Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 15:47
Operator : YP/AJ
Sample : P4368-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 17:13:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.373	3.646	183.8E6	60456492	15.319	15.157	
2)	SA Decachlor...	10.061	8.641	49241675	50228000	19.679	17.894	
	Target Compounds							
3)	L1 AR-1016-1	5.521	4.728	10305852	3824697	29.699	31.442	
4)	L1 AR-1016-2	5.544	4.746	12539559	3588176	24.979	21.222	
5)	L1 AR-1016-3	5.606	4.924	6646223	3311415	21.587	36.386	#
6)	L1 AR-1016-4	5.703	4.963	6828635	5449876	27.659	74.287	#
7)	L1 AR-1016-5	5.997	5.177	15322864	5855652	68.415	63.723	
8)	L2 AR-1221-1	4.568	3.852	331551	5664	2.486	0.136	#
9)	L2 AR-1221-2	4.672	3.946	2899208	1043947	29.446	33.715	
10)	L2 AR-1221-3	4.731	4.020	992131	372766	3.442	3.864	
11)	L3 AR-1232-1	4.731	4.020	992131	372766	3.971	4.512	
12)	L3 AR-1232-2	5.257	4.746	5111357	3588176	39.873	48.373	
13)	L3 AR-1232-3	5.544	4.924	12539559	3311415	56.616	83.621	#
14)	L3 AR-1232-4	5.703	5.005	6828635	5687283	62.076	158.154	#
15)	L3 AR-1232-5	5.795	5.177	15591242	5855652	178.560	154.282	
16)	L4 AR-1242-1	5.521	4.728	10305852	3824697	40.540	42.903	
17)	L4 AR-1242-2	5.544	4.746	12539559	3588176	34.367	29.326	
18)	L4 AR-1242-3	5.606	4.924	6646223	3311415	29.119	49.287	#
19)	L4 AR-1242-4	5.703	5.005	6828635	5687283	37.356	83.580	#
20)	L4 AR-1242-5	6.437	5.528	16706883	8015866	109.484	99.649	
21)	L5 AR-1248-1	5.521	4.728	10305852	3824697	52.333	55.526	
22)	L5 AR-1248-2	5.795	4.963	15591242	5449876	55.355	56.225	
23)	L5 AR-1248-3	5.997	5.005	15322864	5687283	53.194	56.149	
24)	L5 AR-1248-4	6.399	5.177	15414420	5855652	54.320	49.420	
25)	L5 AR-1248-5	6.437	5.569	16706883	6064946	60.491	56.684	
26)	L6 AR-1254-1	6.373	5.528	10978377	8015866	36.030	47.435	#
27)	L6 AR-1254-2	6.594	5.676	14523638	2844605	34.156	18.912	#
28)	L6 AR-1254-3	6.956	6.079	8685084	3929292	21.923	16.867	
29)	L6 AR-1254-4	7.242	6.306	5802065	2439623	21.867	19.090	
30)	L6 AR-1254-5	7.663	6.724	1686276	600993	6.040	2.987	#
31)	L7 AR-1260-1	7.128	6.202	1667282	721661	5.134	4.190	
32)	L7 AR-1260-2	7.384	6.382	2269902	900752	6.666	4.459	#
33)	L7 AR-1260-3	7.742	6.548	355922	115477	1.671	0.611	#
34)	L7 AR-1260-4	7.957	7.020	337063	45864	1.492	0.339	#
35)	L7 AR-1260-5	8.278	7.262	208148	255889	0.627	0.828	#
36)	L8 AR-1262-1	7.742	6.765	355922	48521	1.130	0.238	#
37)	L8 AR-1262-2	8.278	7.262	208148	255889	0.536	0.723	#
38)	L8 AR-1262-3	8.599	7.532	216449	234268	0.923	1.682	#
39)	L8 AR-1262-4	8.683	7.612	62793	143327	0.344	0.540	#
40)	L8 AR-1262-5	9.333	8.094	136501	125347	1.286	1.124	
41)	L9 AR-1268-1	8.599	7.532	216449	234268	0.548	0.576	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 15:47
Operator : YP/AJ
Sample : P4368-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 17:13:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.683	7.612	62793	143327	0.183	0.388	#
43) L9	AR-1268-3	8.911	7.811	125990	320042	0.441	1.017	#
44) L9	AR-1268-4	9.333	8.094	136501	125347	1.259	1.058	
45) L9	AR-1268-5	9.719	8.387	206163	415756	0.248	0.435	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 15:47
Operator : YP/AJ
Sample : P4368-02
Misc : AR1248 LOQ 50 PPB
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Instrument :
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Integration File signal 1: autoint1.e
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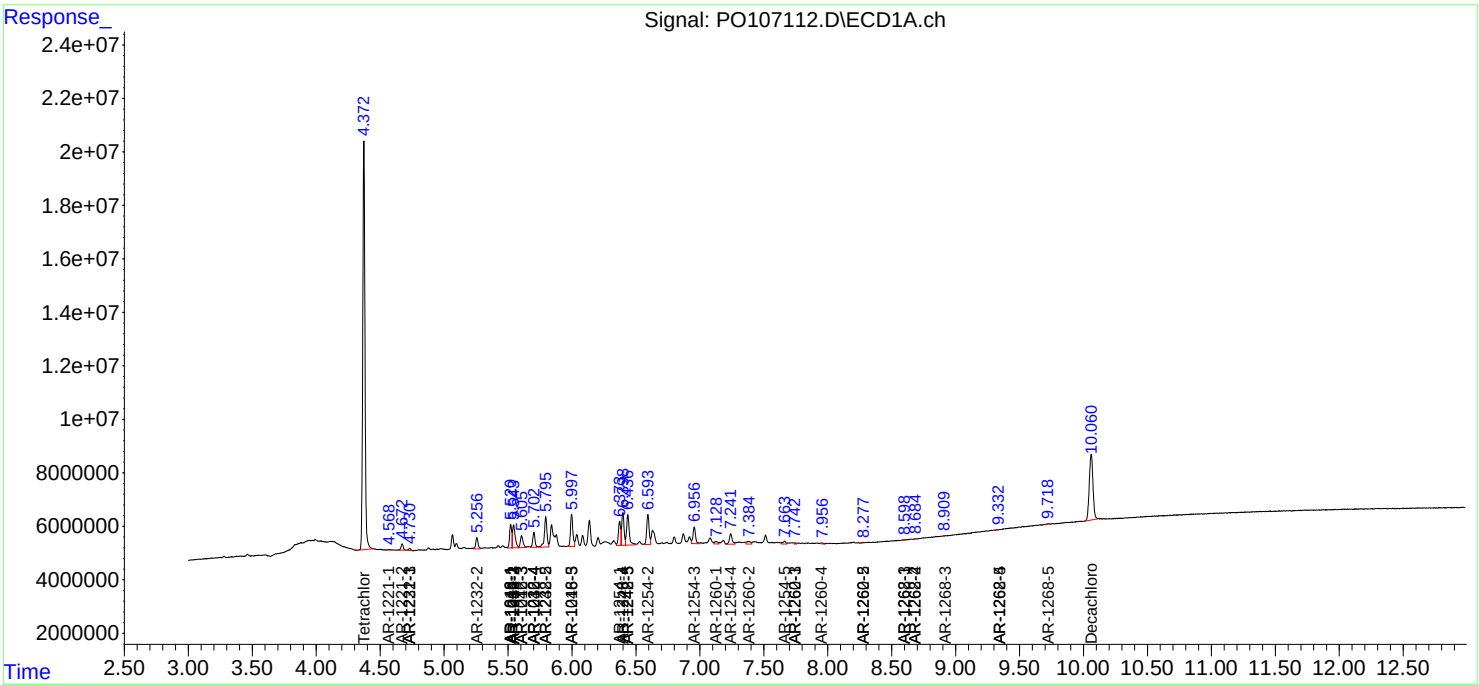
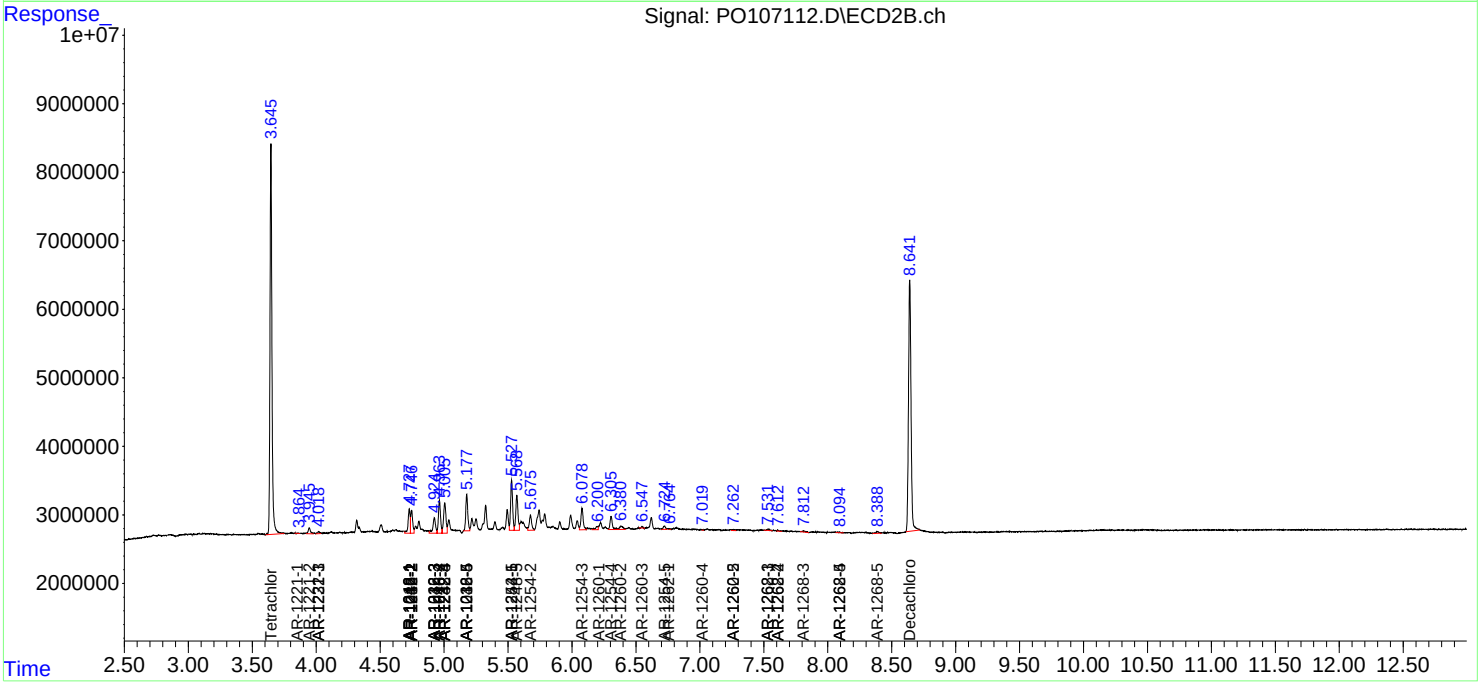
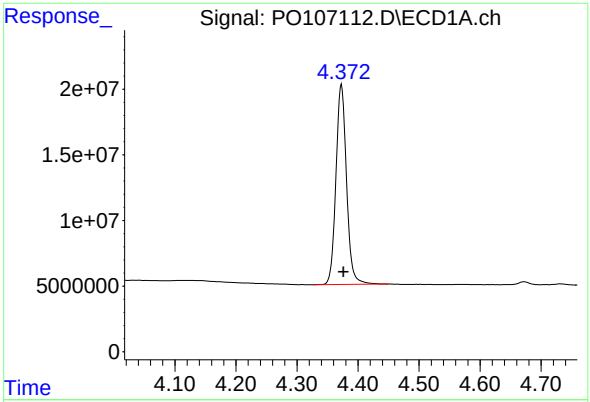
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



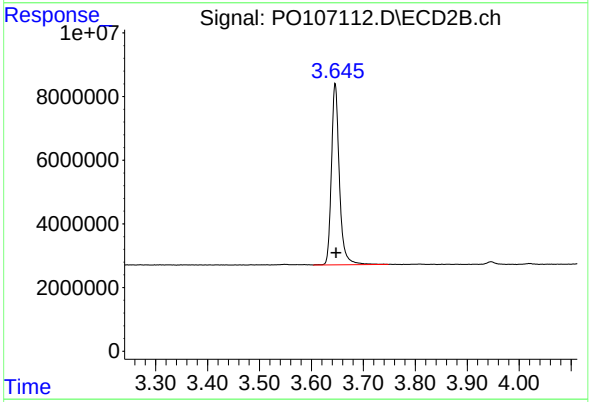




#1 Tetrachloro-m-xylene

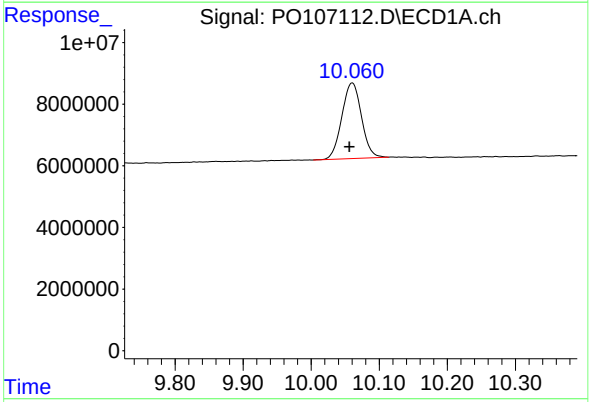
R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 183771866
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



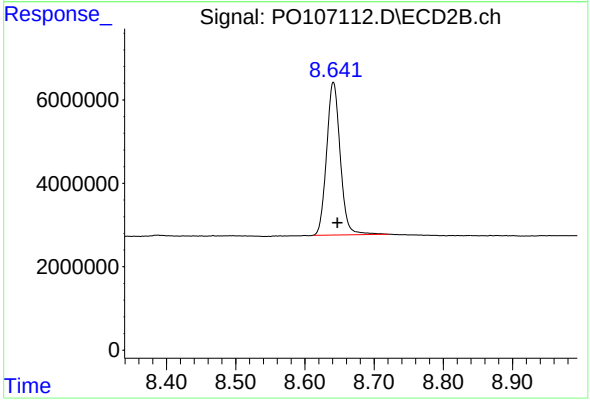
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 60456492
Conc: 15.16 ng/ml



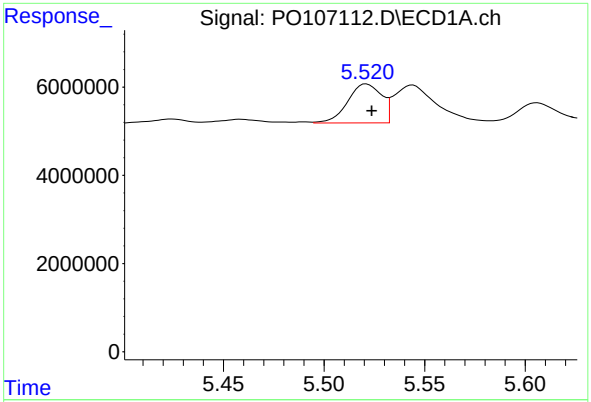
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.004 min
Response: 49241675
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

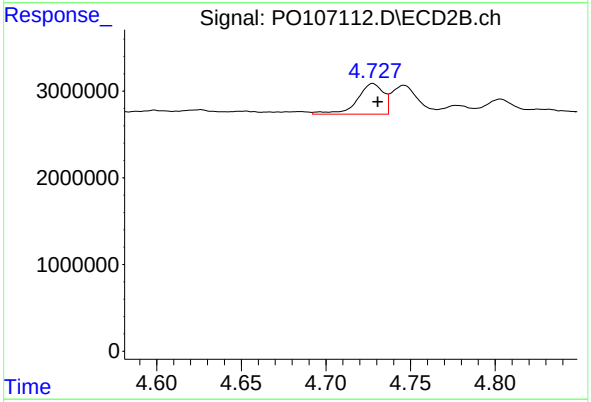
R.T.: 8.641 min
Delta R.T.: -0.006 min
Response: 50228000
Conc: 17.89 ng/ml



#3 AR-1016-1

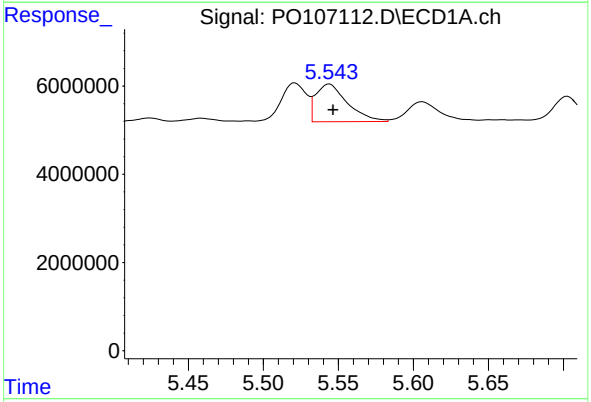
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 10305852
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



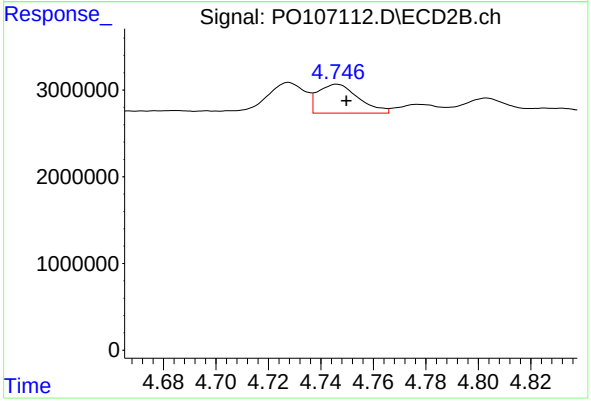
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 3824697
Conc: 31.44 ng/ml



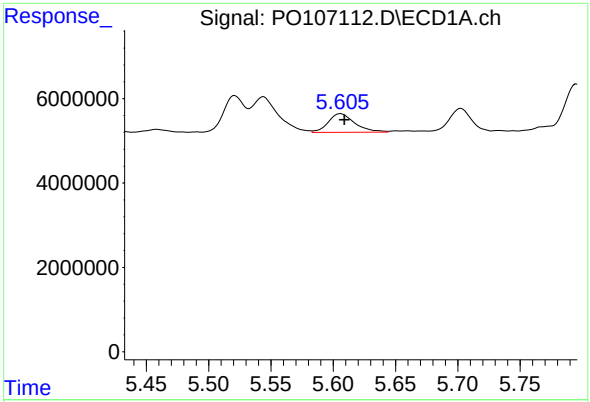
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 12539559
Conc: 24.98 ng/ml



#4 AR-1016-2

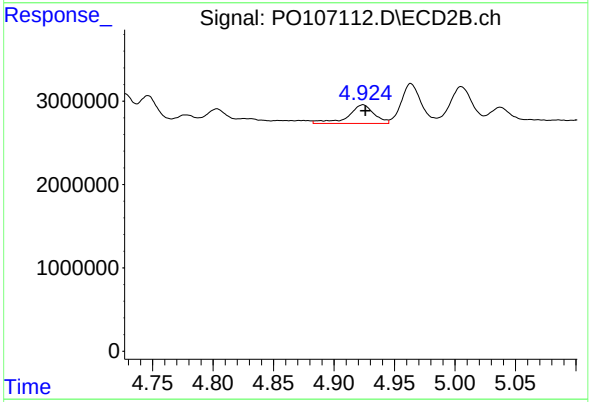
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3588176
Conc: 21.22 ng/ml



#5 AR-1016-3

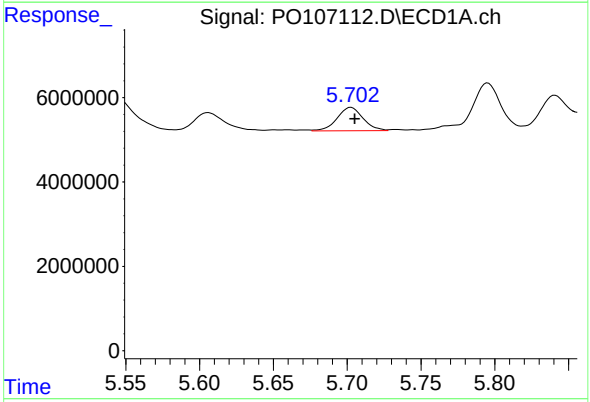
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 6646223
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



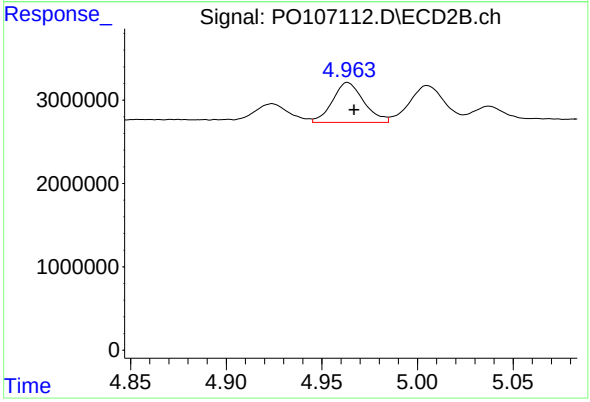
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 3311415
Conc: 36.39 ng/ml



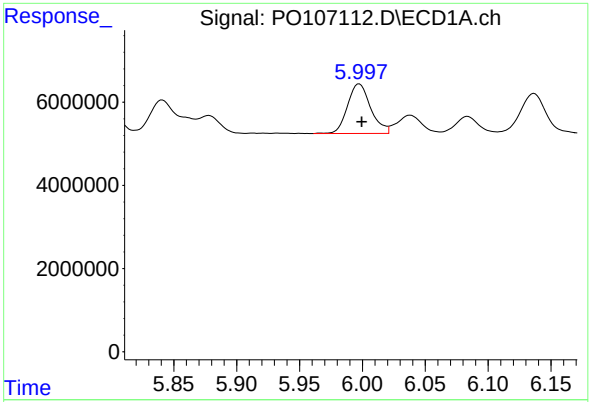
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 6828635
Conc: 27.66 ng/ml



#6 AR-1016-4

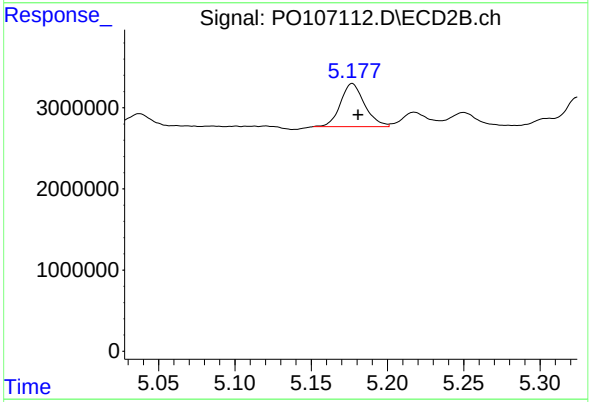
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 5449876
Conc: 74.29 ng/ml



#7 AR-1016-5

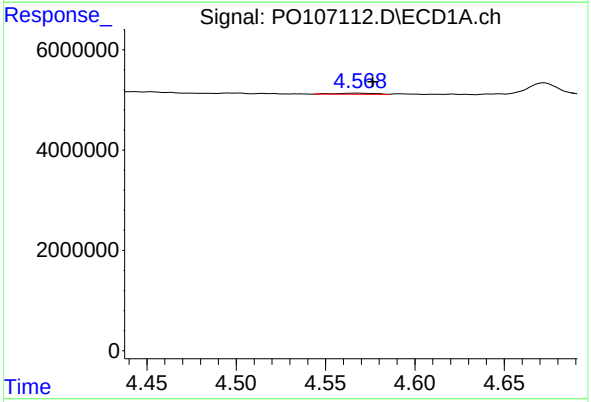
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 15322864
Conc: 68.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



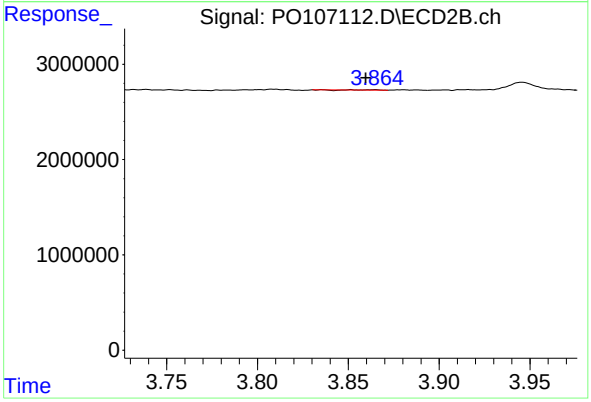
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 5855652
Conc: 63.72 ng/ml



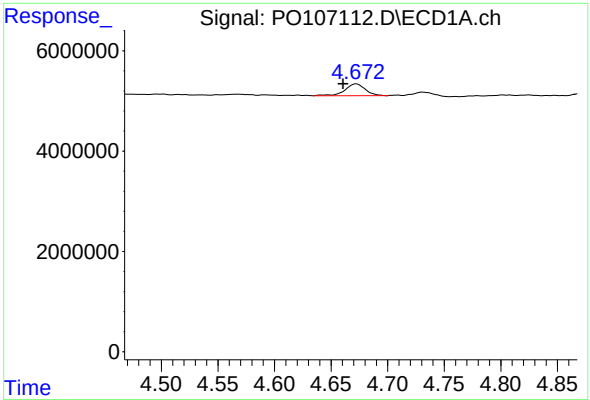
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 331551
Conc: 2.49 ng/ml



#8 AR-1221-1

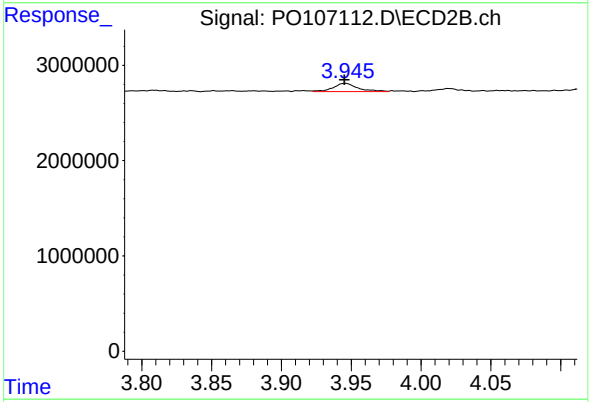
R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 5664
Conc: 0.14 ng/ml



#9 AR-1221-2

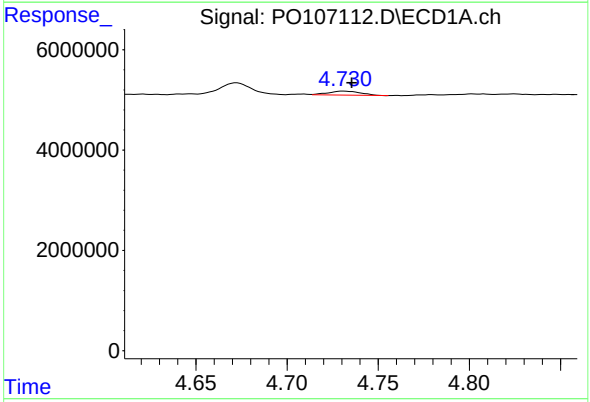
R.T.: 4.672 min
Delta R.T.: 0.012 min
Response: 2899208
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



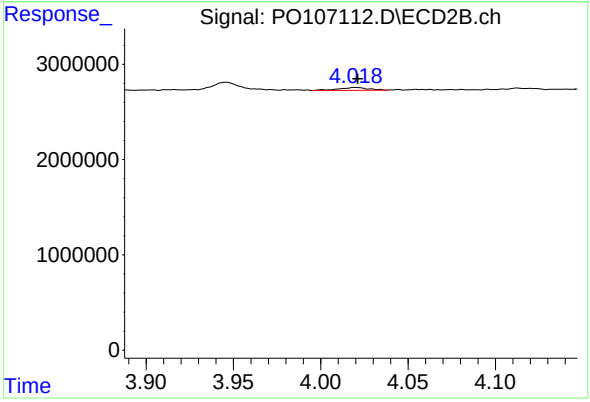
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1043947
Conc: 33.71 ng/ml



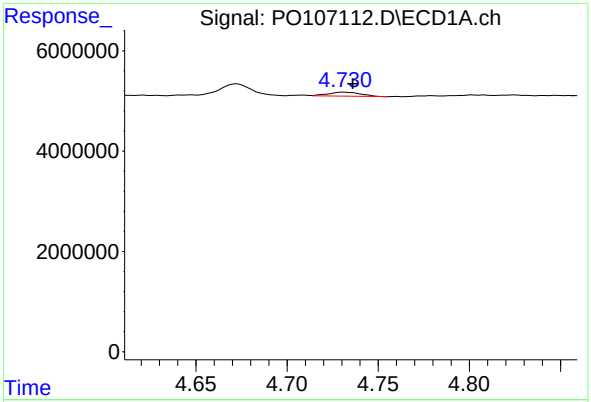
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 992131
Conc: 3.44 ng/ml



#10 AR-1221-3

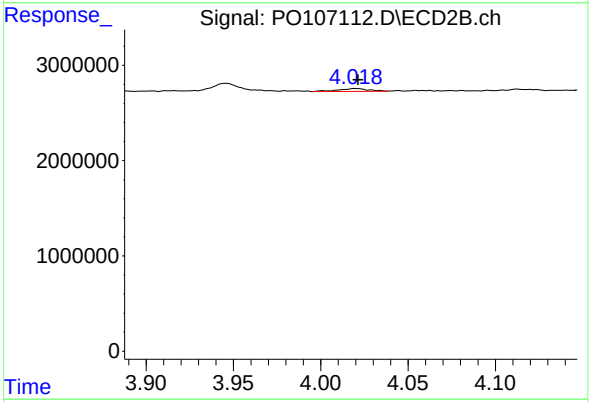
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 372766
Conc: 3.86 ng/ml



#11 AR-1232-1

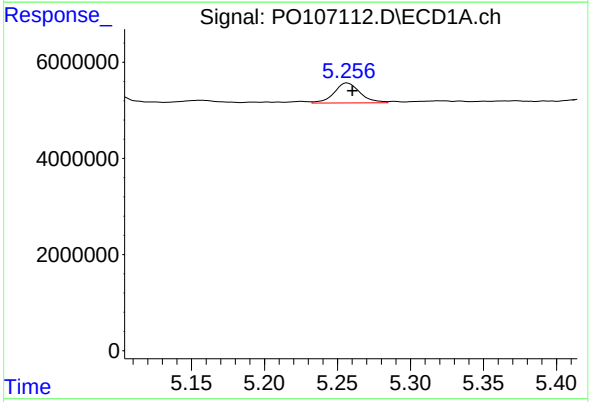
R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 992131
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



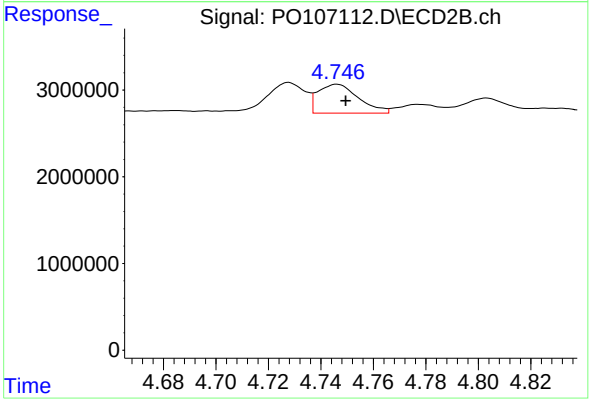
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 372766
Conc: 4.51 ng/ml



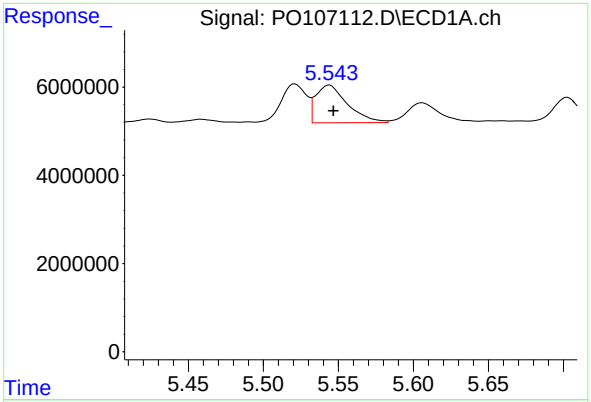
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 5111357
Conc: 39.87 ng/ml



#12 AR-1232-2

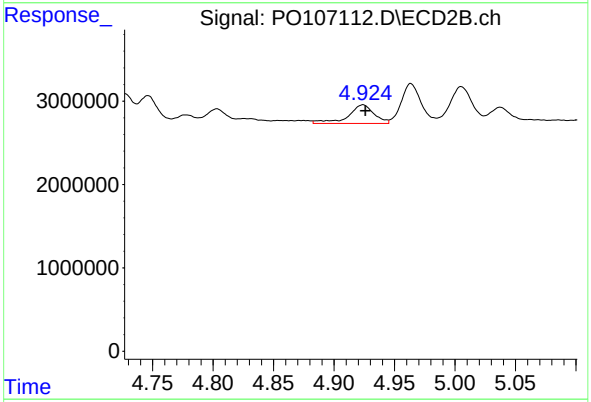
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3588176
Conc: 48.37 ng/ml



#13 AR-1232-3

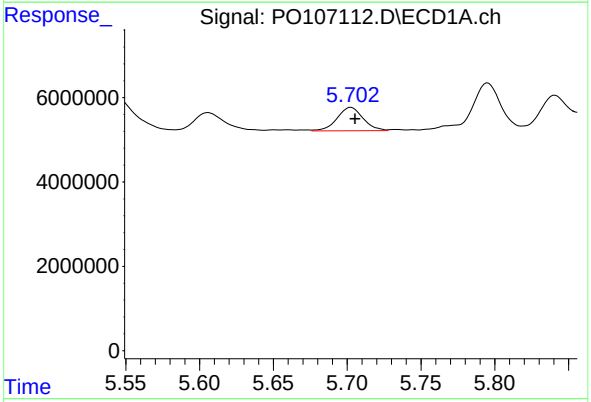
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 12539559
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



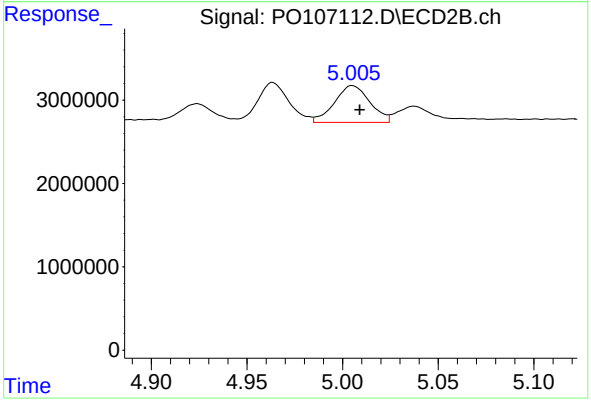
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 3311415
Conc: 83.62 ng/ml



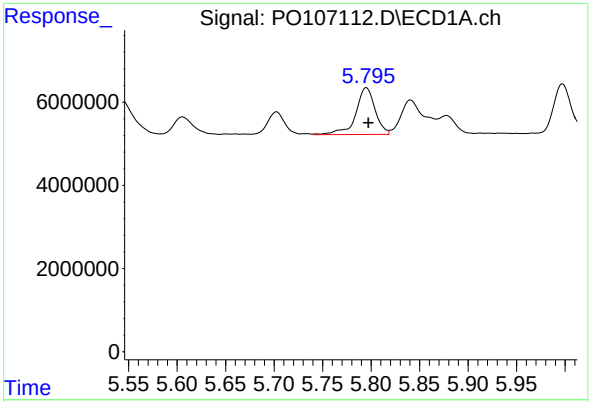
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 6828635
Conc: 62.08 ng/ml



#14 AR-1232-4

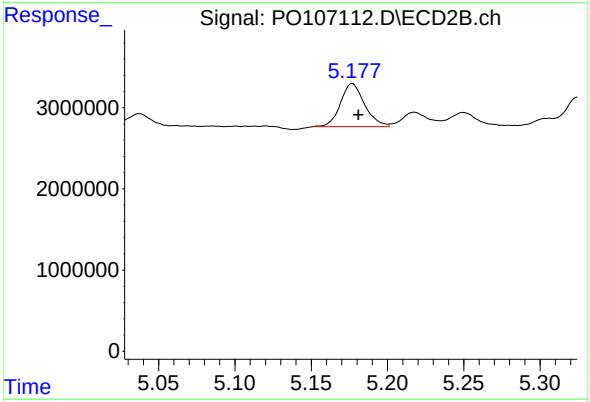
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 5687283
Conc: 158.15 ng/ml



#15 AR-1232-5

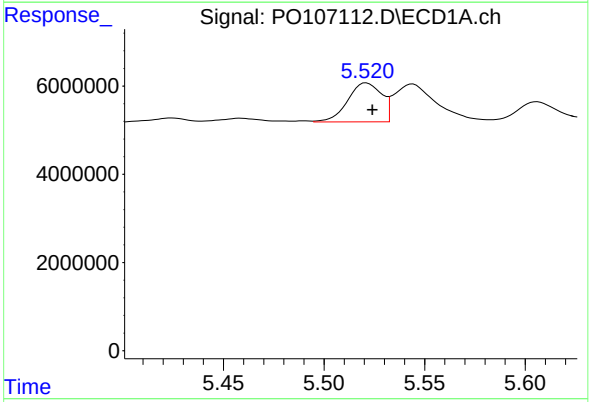
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 15591242
Conc: 178.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



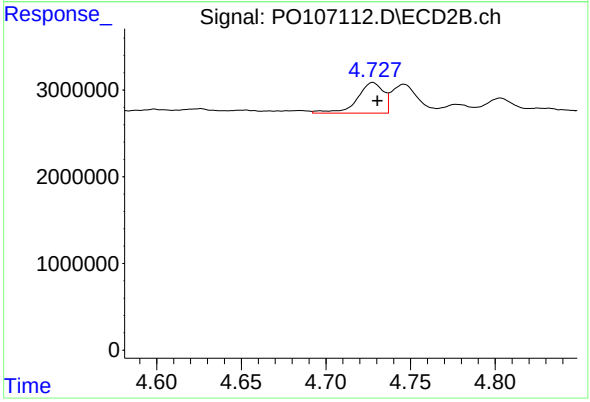
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 5855652
Conc: 154.28 ng/ml



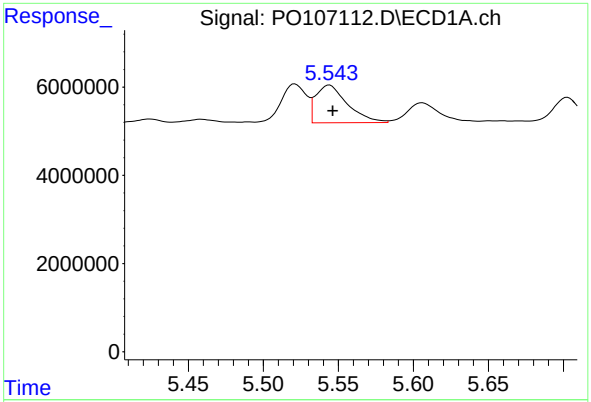
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 10305852
Conc: 40.54 ng/ml



#16 AR-1242-1

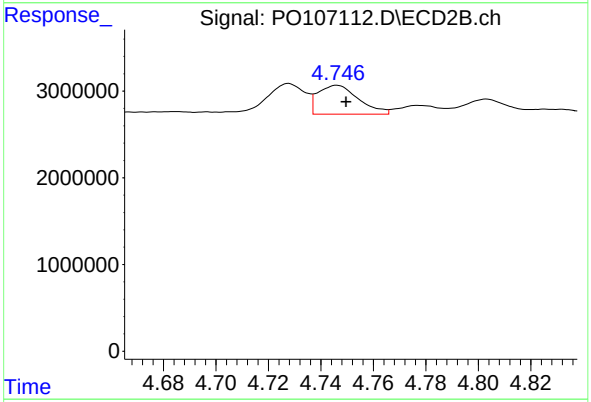
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 3824697
Conc: 42.90 ng/ml



#17 AR-1242-2

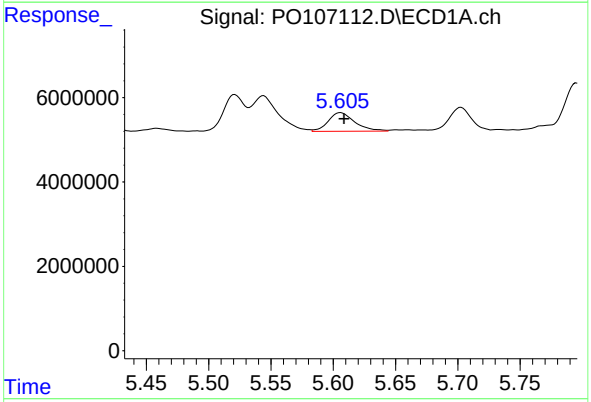
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 12539559
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



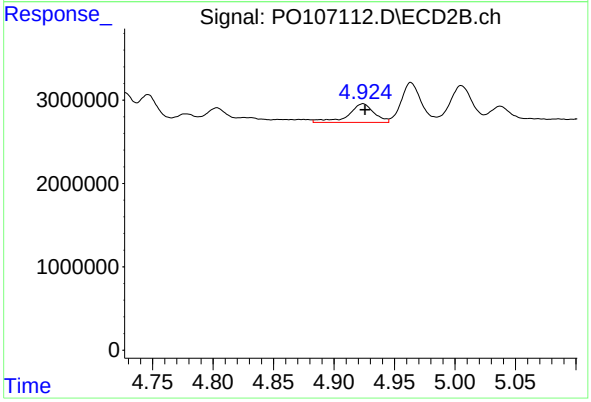
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3588176
Conc: 29.33 ng/ml



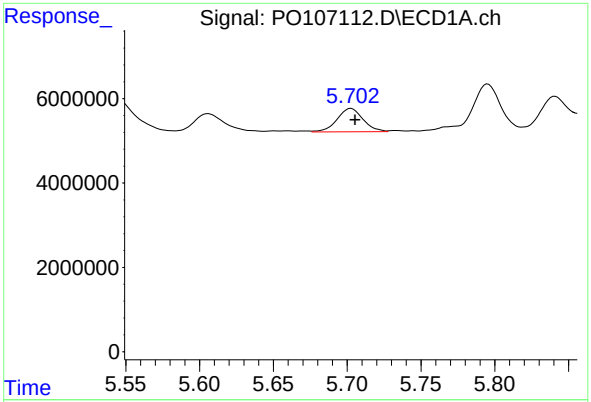
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 6646223
Conc: 29.12 ng/ml



#18 AR-1242-3

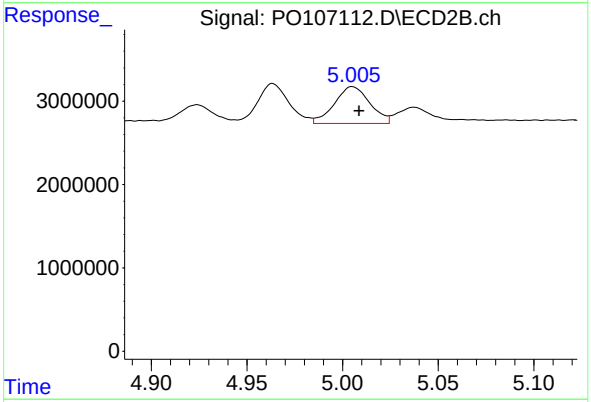
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 3311415
Conc: 49.29 ng/ml



#19 AR-1242-4

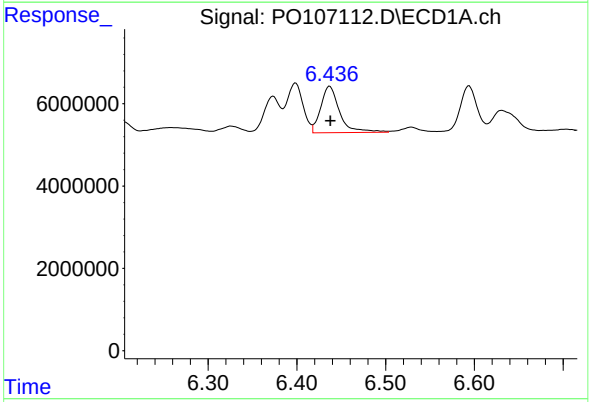
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 6828635
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



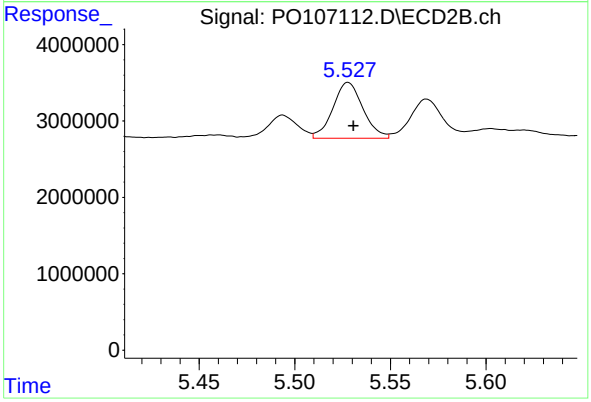
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 5687283
Conc: 83.58 ng/ml



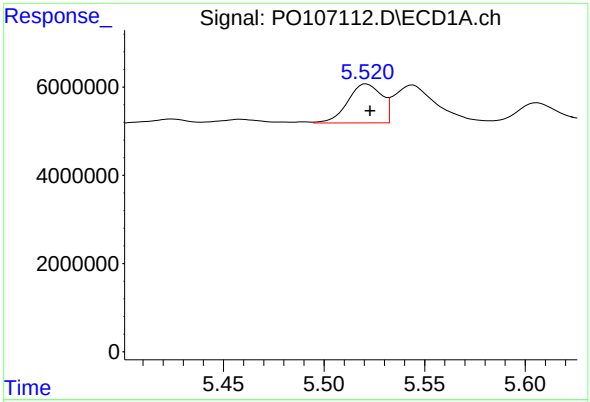
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 16706883
Conc: 109.48 ng/ml



#20 AR-1242-5

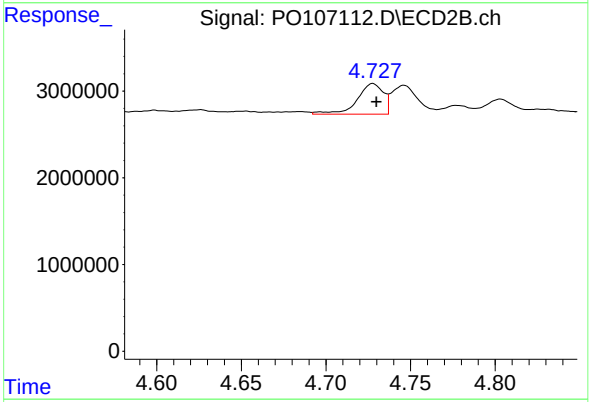
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 8015866
Conc: 99.65 ng/ml



#21 AR-1248-1

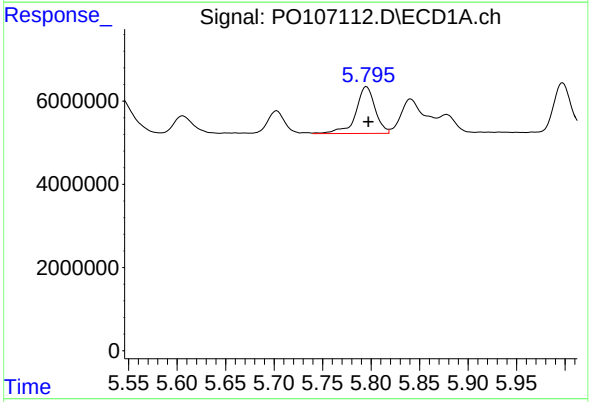
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 10305852
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



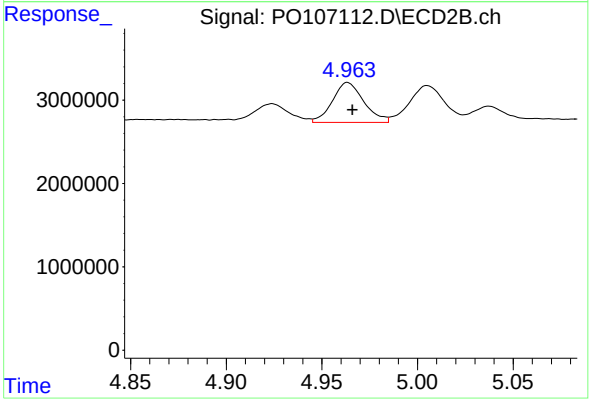
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3824697
Conc: 55.53 ng/ml



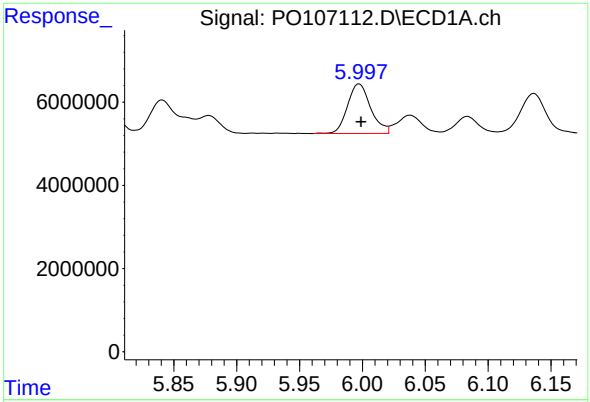
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 15591242
Conc: 55.35 ng/ml



#22 AR-1248-2

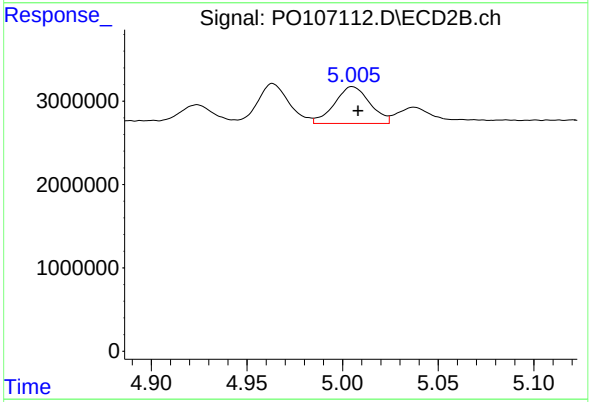
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 5449876
Conc: 56.23 ng/ml



#23 AR-1248-3

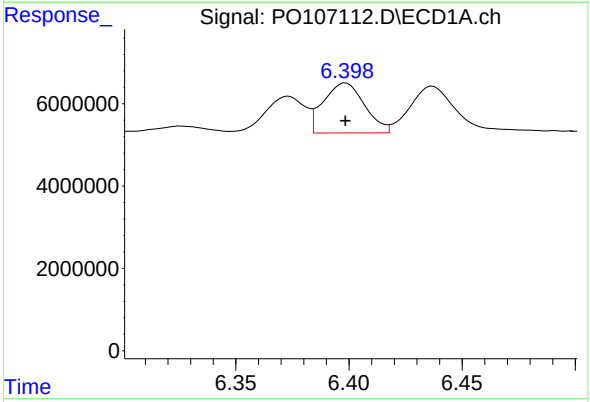
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 15322864
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



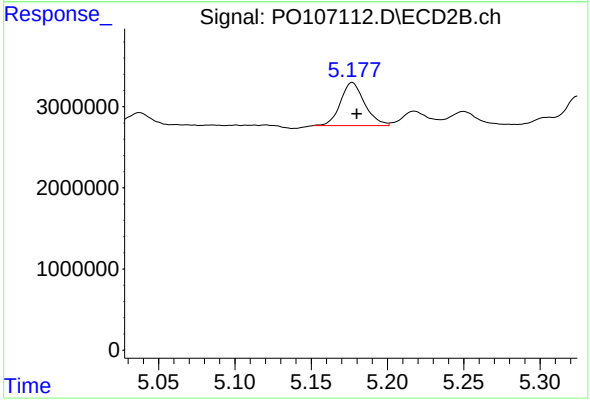
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 5687283
Conc: 56.15 ng/ml



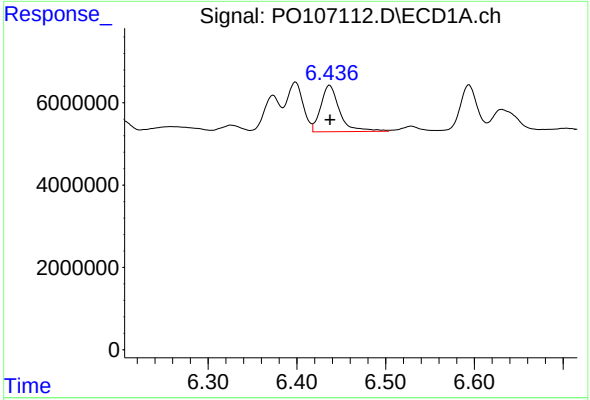
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 15414420
Conc: 54.32 ng/ml



#24 AR-1248-4

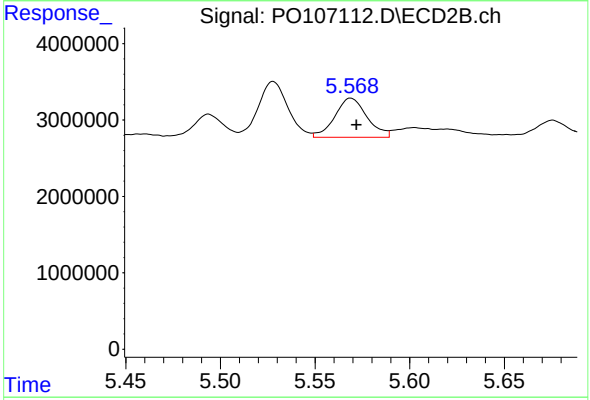
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 5855652
Conc: 49.42 ng/ml



#25 AR-1248-5

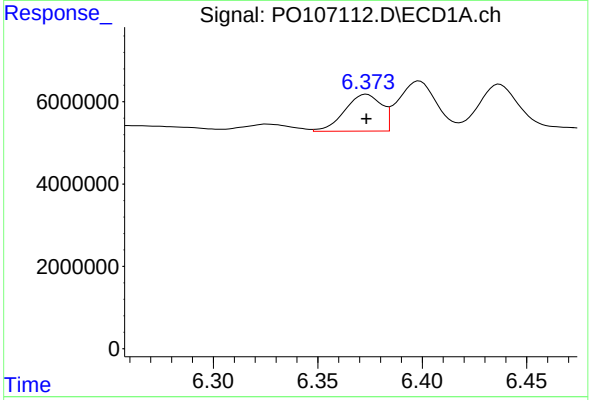
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 16706883
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



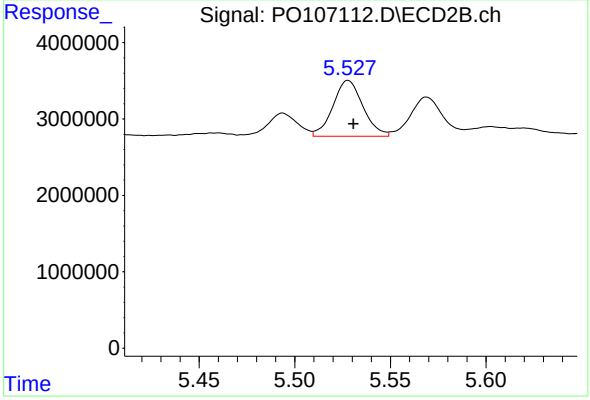
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 6064946
Conc: 56.68 ng/ml



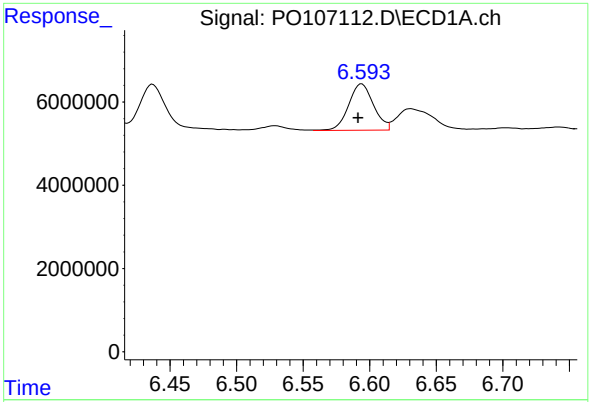
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 10978377
Conc: 36.03 ng/ml



#26 AR-1254-1

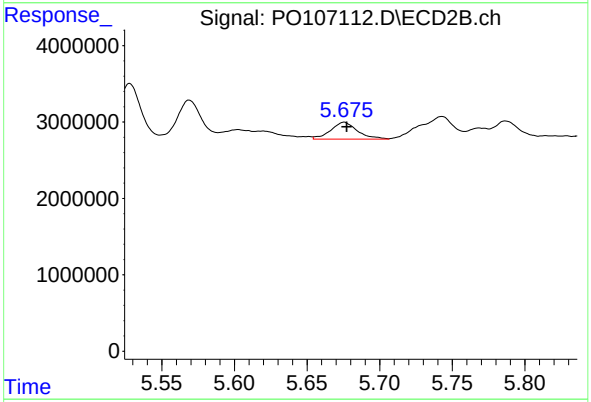
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 8015866
Conc: 47.43 ng/ml



#27 AR-1254-2

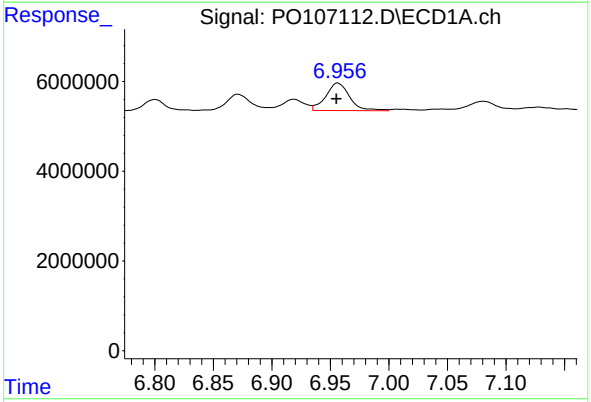
R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 14523638
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



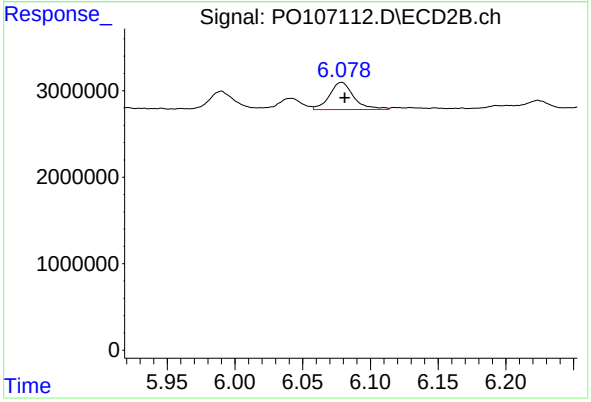
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 2844605
Conc: 18.91 ng/ml



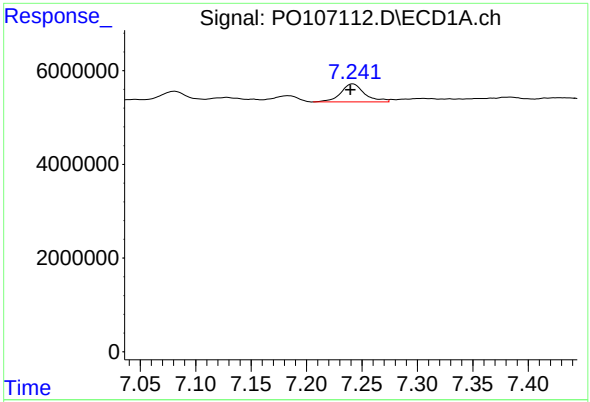
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 8685084
Conc: 21.92 ng/ml



#28 AR-1254-3

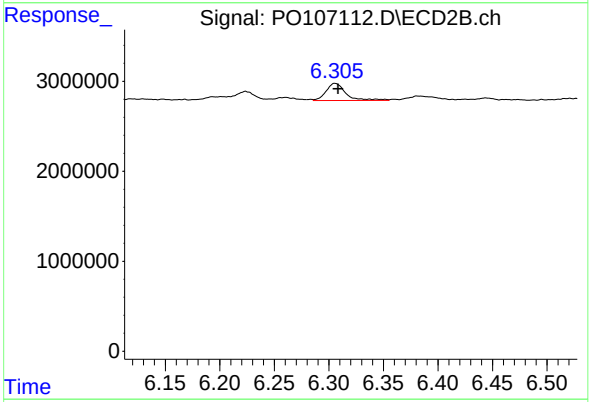
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 3929292
Conc: 16.87 ng/ml



#29 AR-1254-4

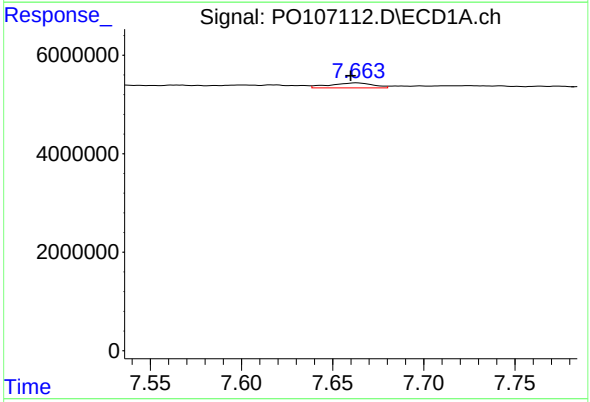
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 5802065
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



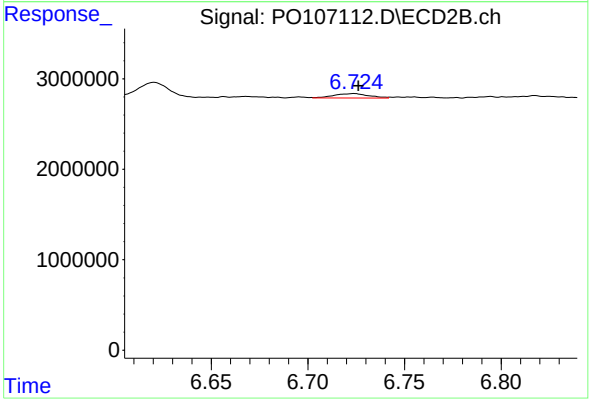
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 2439623
Conc: 19.09 ng/ml



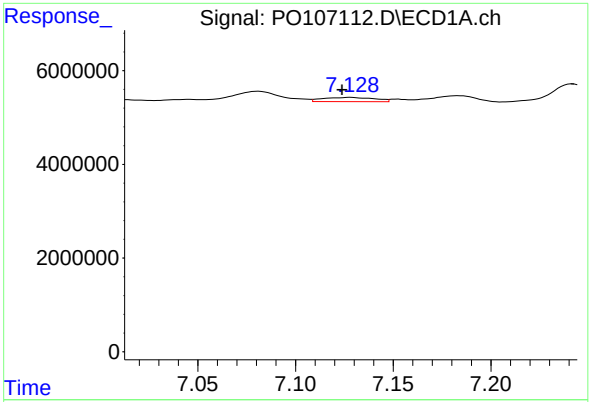
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 1686276
Conc: 6.04 ng/ml



#30 AR-1254-5

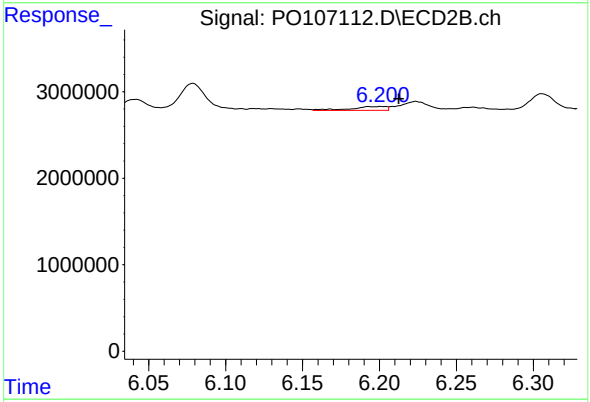
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 600993
Conc: 2.99 ng/ml



#31 AR-1260-1

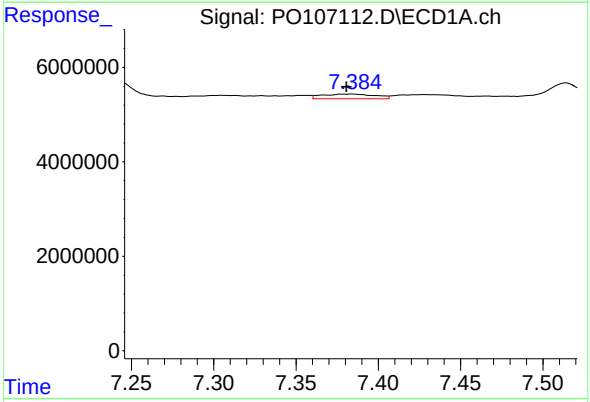
R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 1667282
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



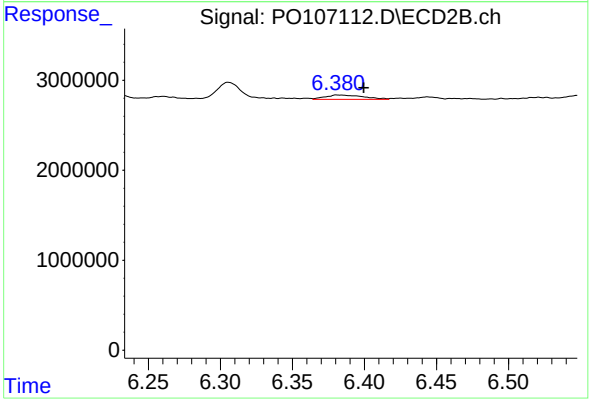
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.011 min
Response: 721661
Conc: 4.19 ng/ml



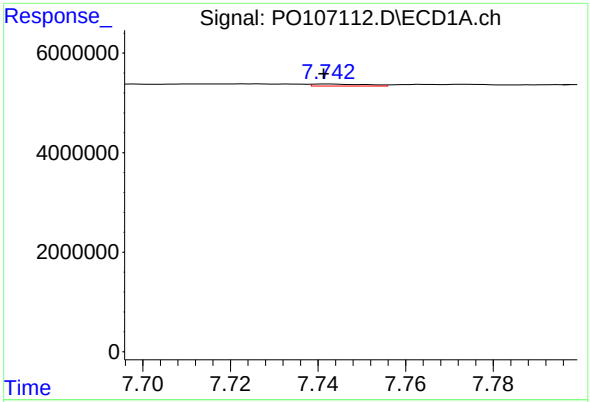
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.004 min
Response: 2269902
Conc: 6.67 ng/ml



#32 AR-1260-2

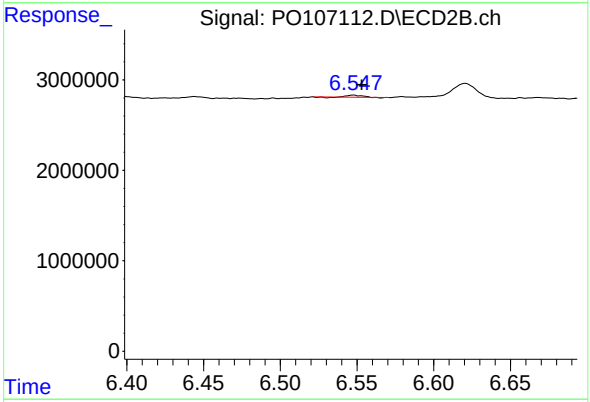
R.T.: 6.382 min
Delta R.T.: -0.018 min
Response: 900752
Conc: 4.46 ng/ml



#33 AR-1260-3

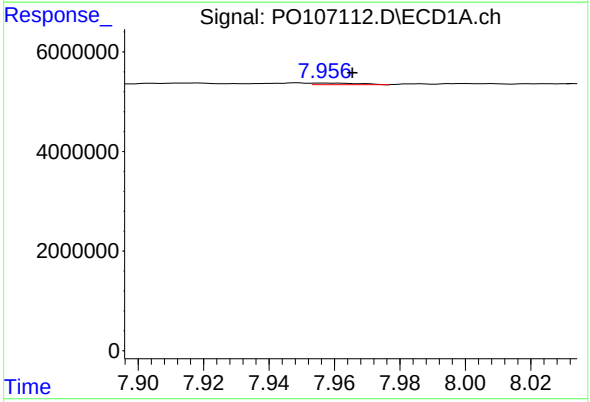
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 355922
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



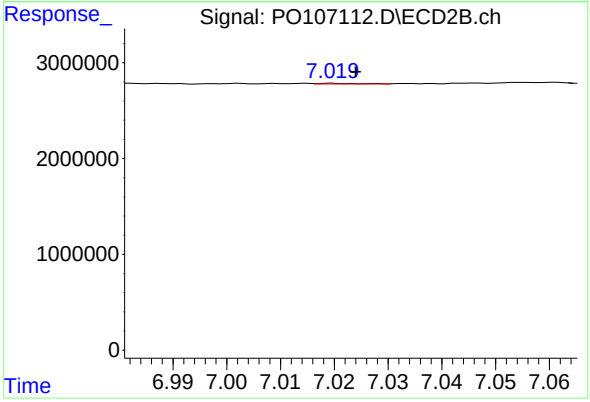
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 115477
Conc: 0.61 ng/ml



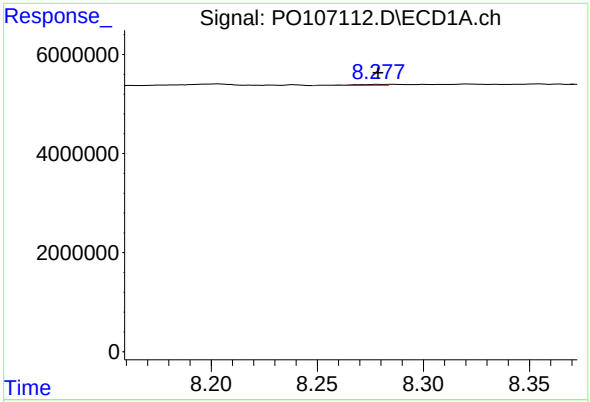
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 337063
Conc: 1.49 ng/ml



#34 AR-1260-4

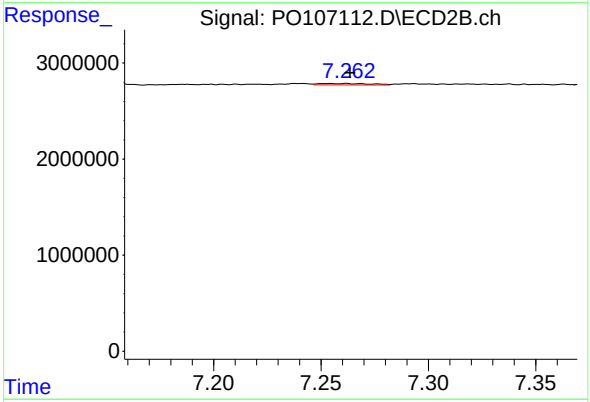
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 45864
Conc: 0.34 ng/ml



#35 AR-1260-5

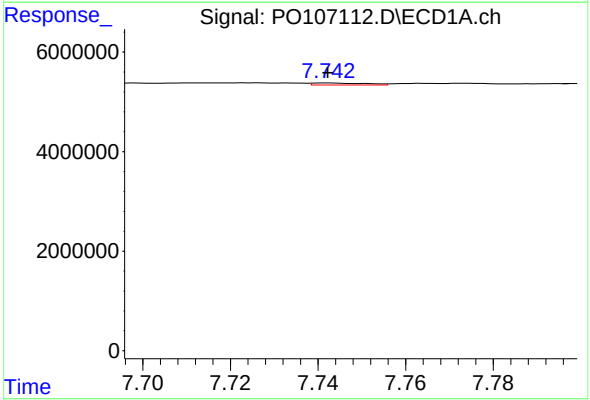
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 208148
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



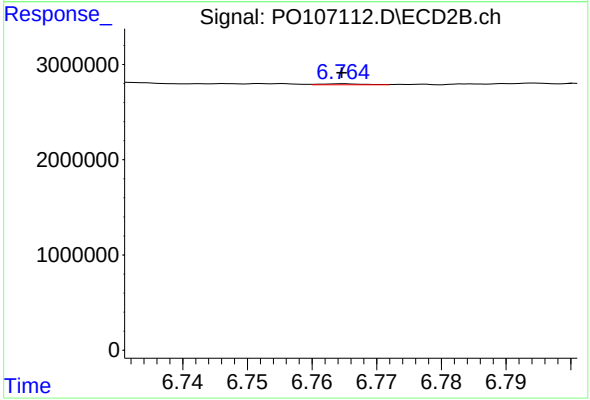
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 255889
Conc: 0.83 ng/ml



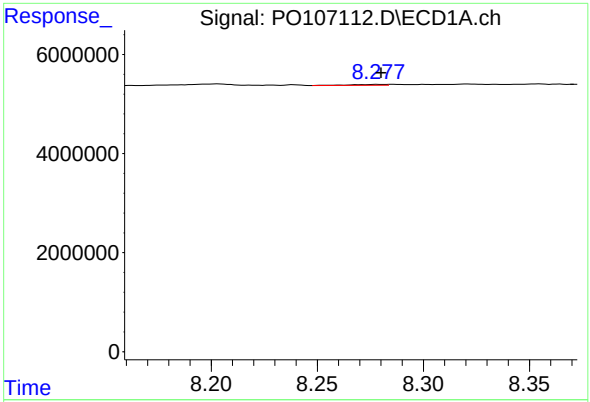
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 355922
Conc: 1.13 ng/ml



#36 AR-1262-1

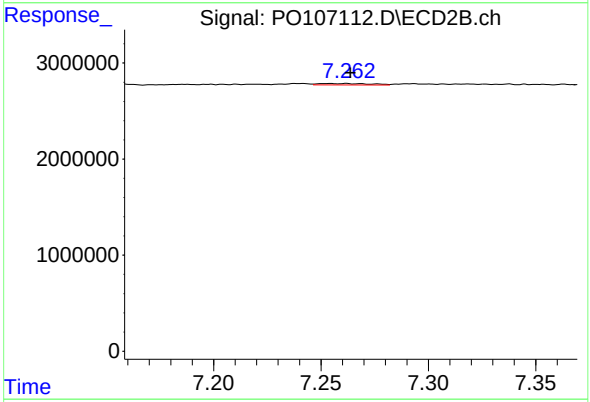
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 48521
Conc: 0.24 ng/ml



#37 AR-1262-2

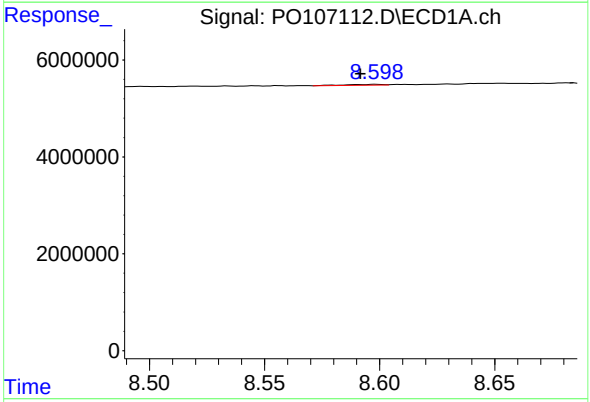
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 208148
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



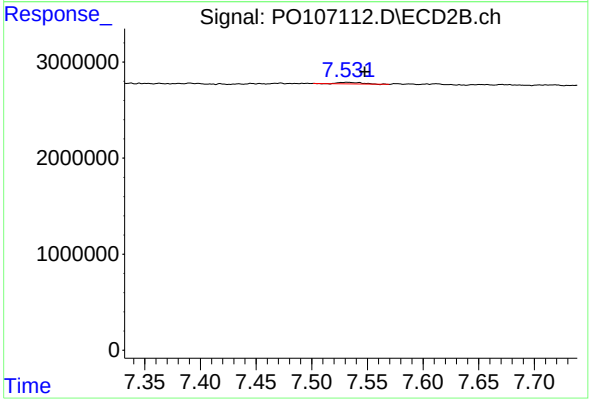
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 255889
Conc: 0.72 ng/ml



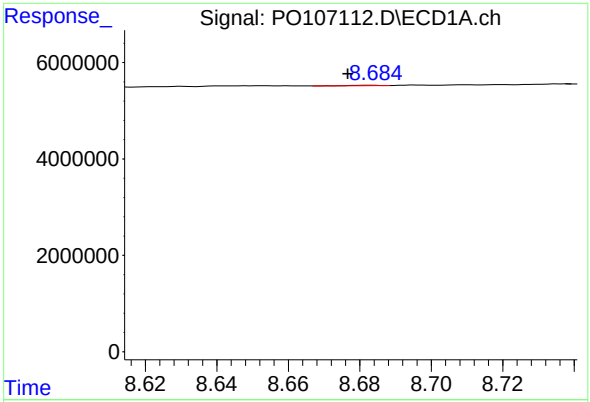
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 216449
Conc: 0.92 ng/ml



#38 AR-1262-3

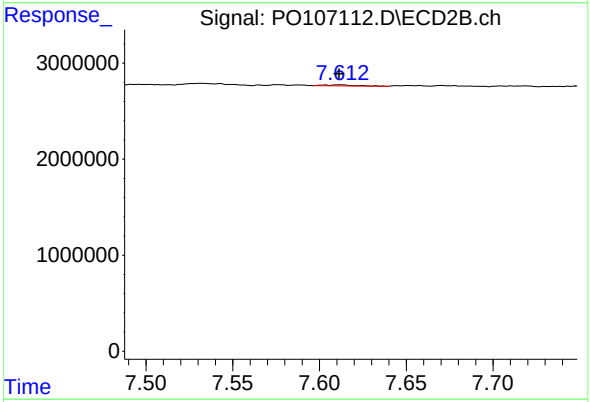
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 234268
Conc: 1.68 ng/ml



#39 AR-1262-4

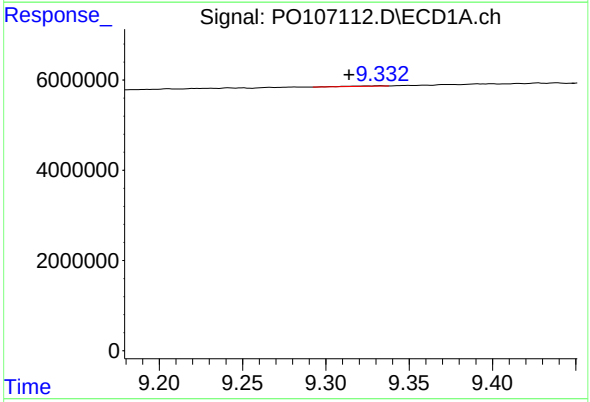
R.T.: 8.683 min
Delta R.T.: 0.006 min
Response: 62793
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



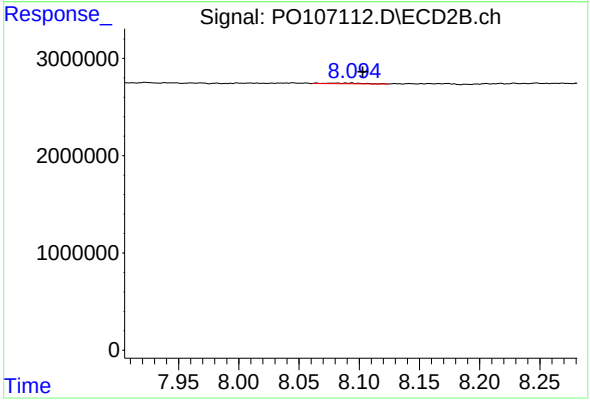
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 143327
Conc: 0.54 ng/ml



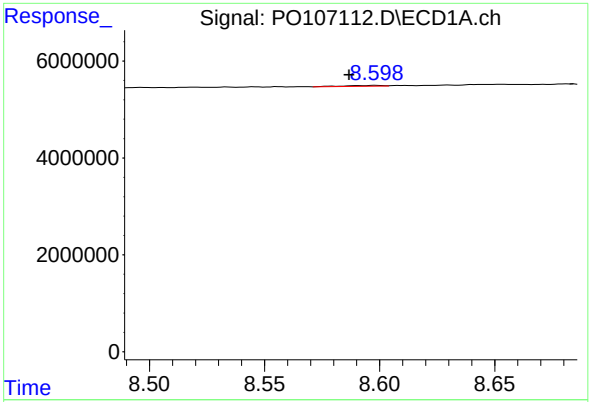
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: 0.019 min
Response: 136501
Conc: 1.29 ng/ml



#40 AR-1262-5

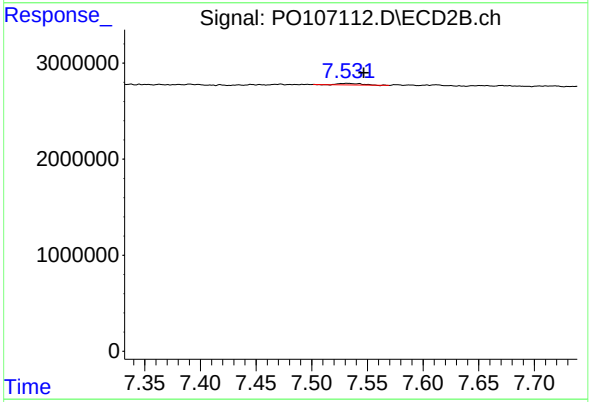
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 125347
Conc: 1.12 ng/ml



#41 AR-1268-1

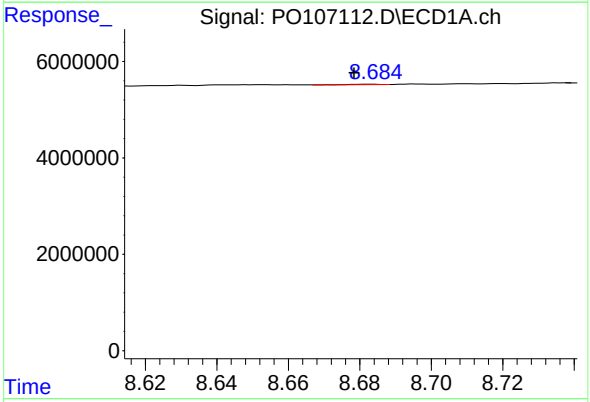
R.T.: 8.599 min
Delta R.T.: 0.012 min
Response: 216449
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



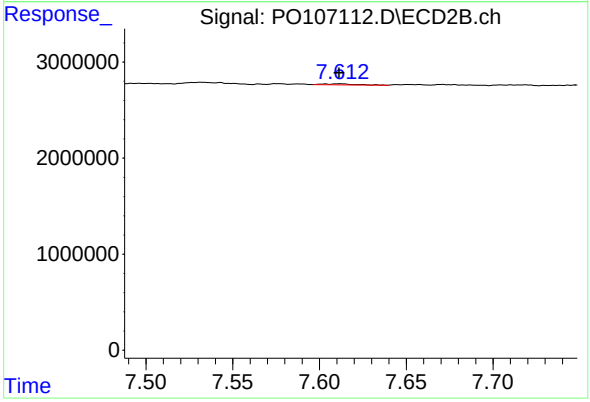
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 234268
Conc: 0.58 ng/ml



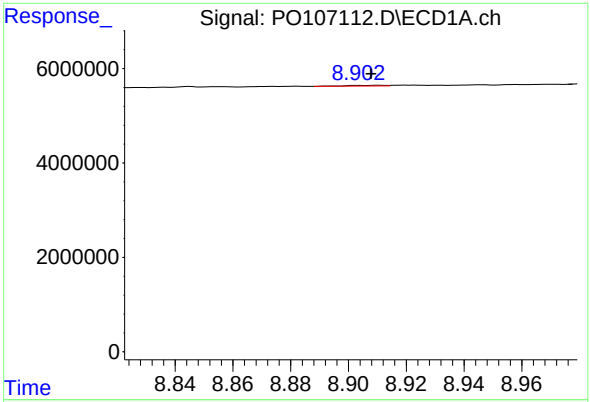
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 62793
Conc: 0.18 ng/ml



#42 AR-1268-2

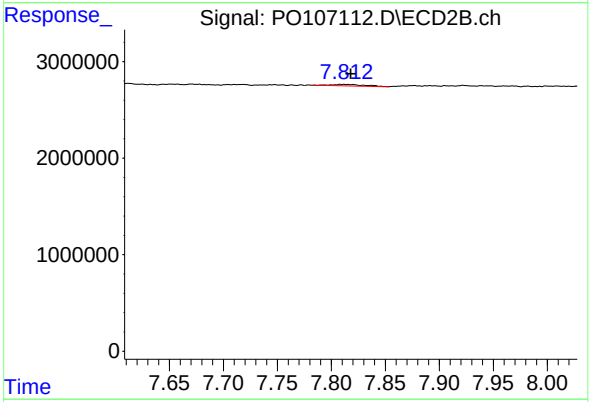
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 143327
Conc: 0.39 ng/ml



#43 AR-1268-3

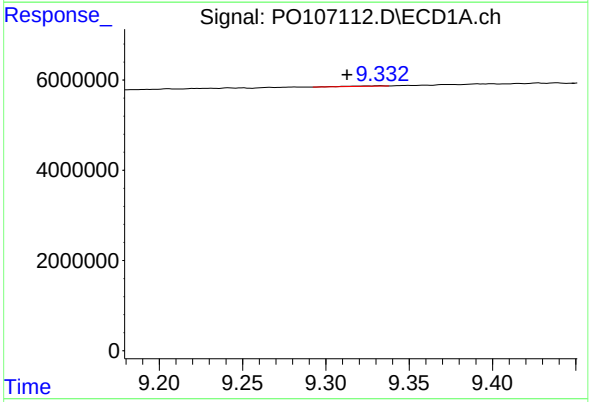
R.T.: 8.911 min
Delta R.T.: 0.003 min
Response: 125990
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



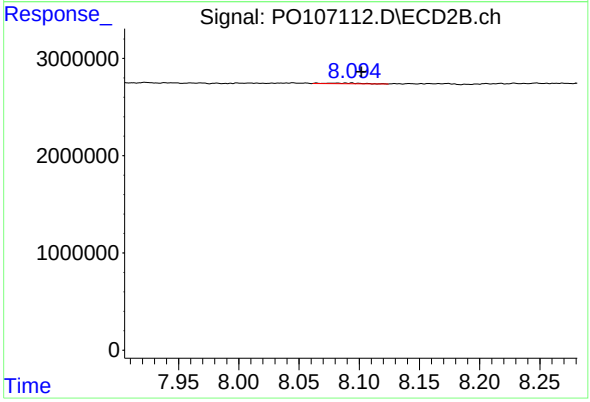
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 320042
Conc: 1.02 ng/ml



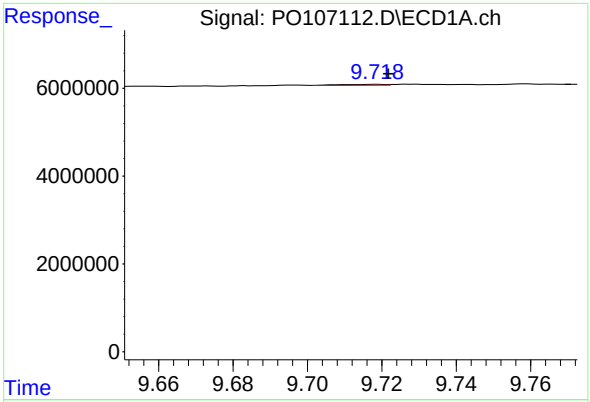
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.020 min
Response: 136501
Conc: 1.26 ng/ml



#44 AR-1268-4

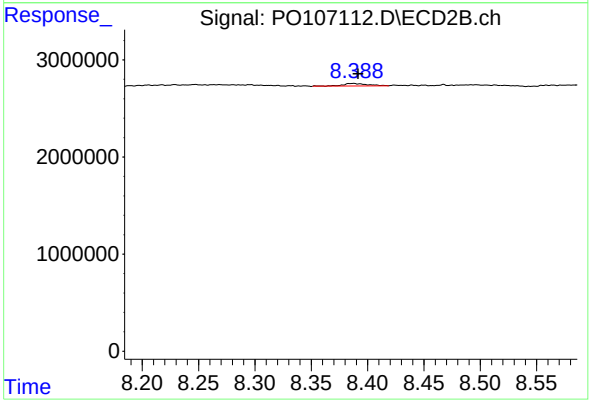
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 125347
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 206163
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 415756
Conc: 0.44 ng/ml