Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
Data File : PO063585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2019 10:25
Operator : SM/AJ
Sample : K5733-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 12:36:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.324	3.576	66360	42564	2.005	2.019	
2)	SA Decachlor...	9.952	8.552	119486	47410	2.178	1.599	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.850	0	9589	N.D.	15.162	#
6)	L1 AR-1016-4	0.000	4.889	0	21965	N.D.	41.348	#
7)	L1 AR-1016-5	5.937	5.094	421304	14939	376.424	22.029	#
13)	L3 AR-1232-3	0.000	4.850	0	9589	N.D.	22.058	#
14)	L3 AR-1232-4	0.000	4.889	0	21965	N.D.	55.907	#
15)	L3 AR-1232-5	5.760	5.094	424526	14939	759.793	34.086	#
18)	L4 AR-1242-3	0.000	4.850	0	9589	N.D.	21.588	#
19)	L4 AR-1242-4	0.000	4.889	0	21965	N.D.	48.765	#
20)	L4 AR-1242-5	6.362	5.459	12449	65193	12.919	107.097	#
22)	L5 AR-1248-2	5.760	4.889	424526	21965	350.076	32.137	#
23)	L5 AR-1248-3	5.937	4.889	421304	21965	302.266	31.309	#
24)	L5 AR-1248-4	6.362	5.094	12449	14939	7.303	17.134	#
25)	L5 AR-1248-5	6.362	5.459	12449	65193	7.569	71.346	#
26)	L6 AR-1254-1	6.341	5.459	68654	65193	40.406	46.528	
27)	L6 AR-1254-2	6.610	5.669	81103	100242	29.342	79.420	#
28)	L6 AR-1254-3	6.910	5.995	28579	51819	8.987	24.030	#
29)	L6 AR-1254-4	7.237	0.000	18681	0	7.599	N.D.	#
30)	L6 AR-1254-5	7.633	6.714	197820	74361	70.890	38.261	#
31)	L7 AR-1260-1	7.096	6.071	95665	30871	39.806	21.825	#
32)	L7 AR-1260-2	7.339	6.314	109672	278882	36.309	157.667	#
33)	L7 AR-1260-3	7.671	6.447	197877	245194	85.508	150.916	#
34)	L7 AR-1260-4	7.939	6.939	1825228	84448	657.694	59.859	#
35)	L7 AR-1260-5	8.216	0.000	514097	0	92.661	N.D.	#
36)	L8 AR-1262-1	7.671	6.742	197877	66756	61.916	84.937	#
37)	L8 AR-1262-2	8.216	0.000	514097	0	85.804	N.D.	#
38)	L8 AR-1262-3	8.541	7.491	502326	807074	124.525	581.180	#
39)	L8 AR-1262-4	8.598	7.539	701099	230933	231.619	88.192	#
40)	L8 AR-1262-5	9.239	0.000	83748	0	41.406	N.D.	#
41)	L9 AR-1268-1	8.541	7.491	502326	807074	72.340	198.600	#
42)	L9 AR-1268-2	8.630	7.539	341184	230933	53.742	62.677	
44)	L9 AR-1268-4	9.239	0.000	83748	0	37.436	N.D.	#

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

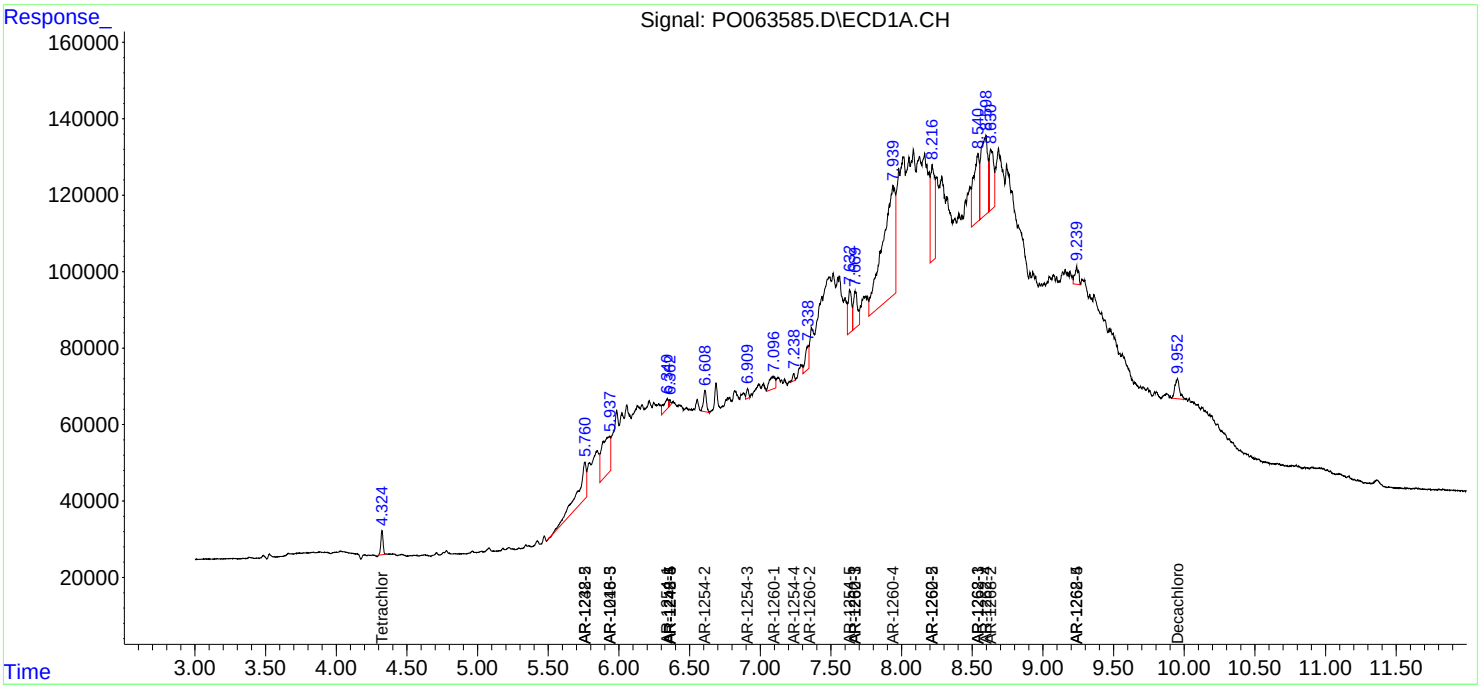
Quantitation Report (Not Reviewed)

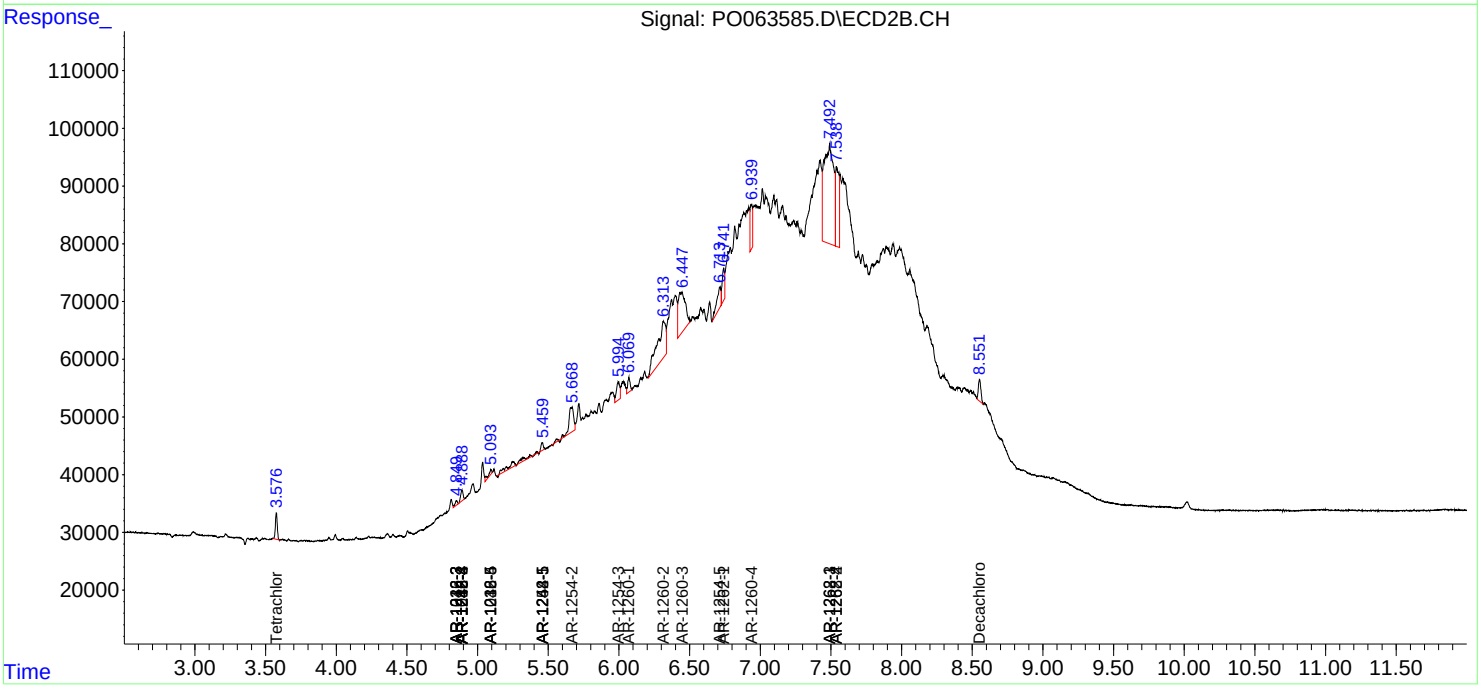
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
Data File : PO063585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2019 10:25
Operator : SM/AJ
Sample : K5733-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

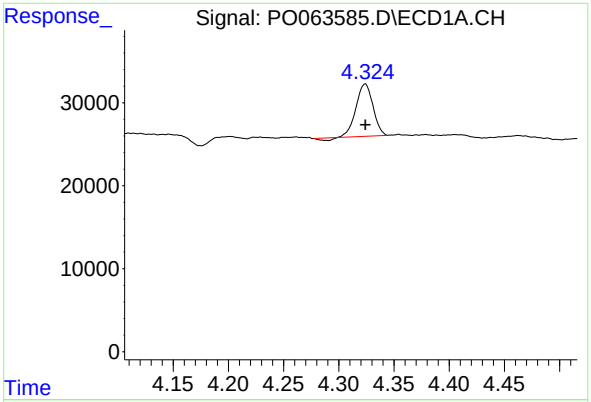
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 12:36:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



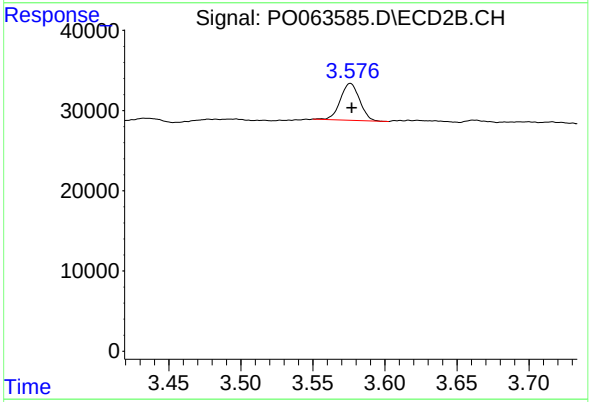




#1 Tetrachloro-m-xylene

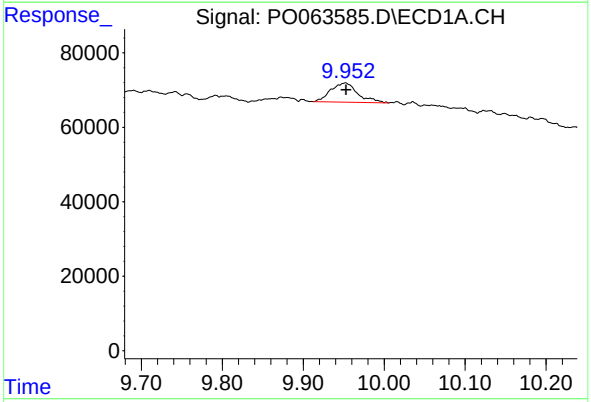
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 66360
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



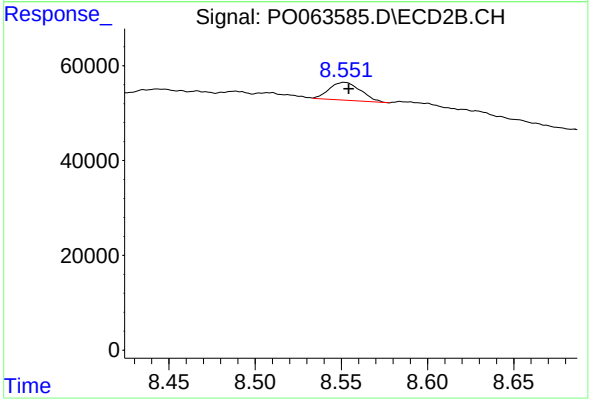
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 42564
Conc: 2.02 ng/ml



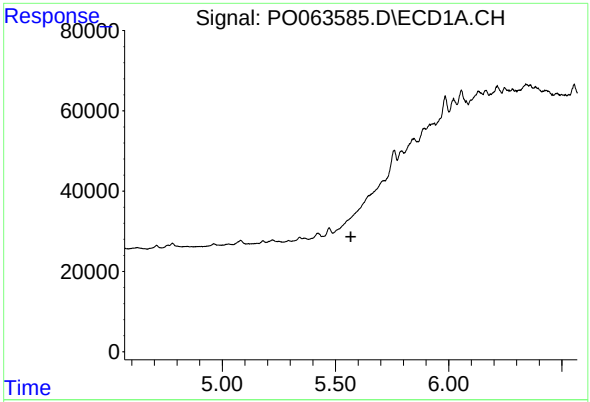
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 119486
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

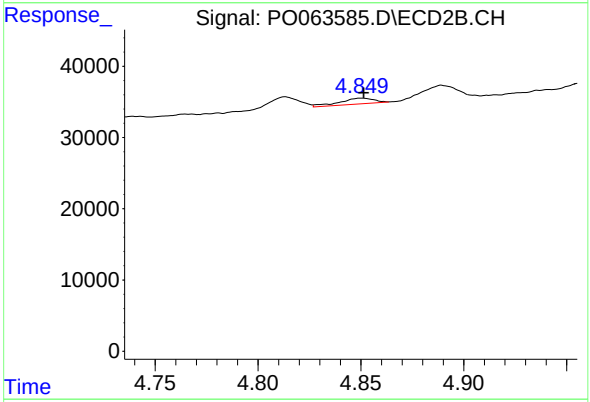
R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 47410
Conc: 1.60 ng/ml



#5 AR-1016-3

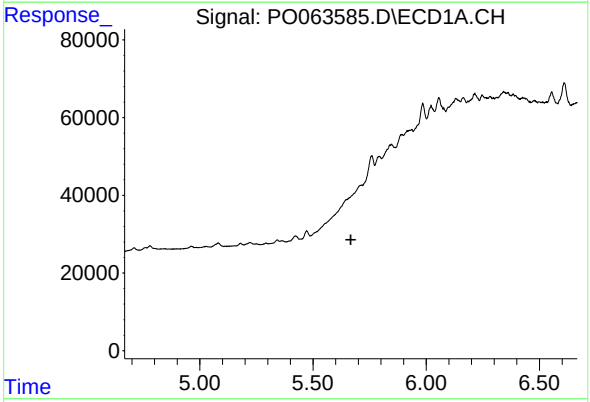
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



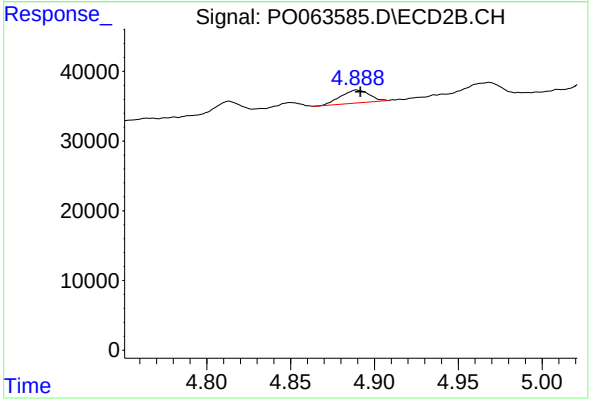
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9589
Conc: 15.16 ng/ml



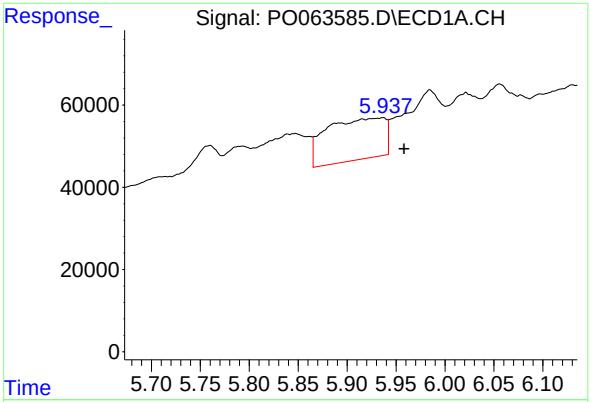
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

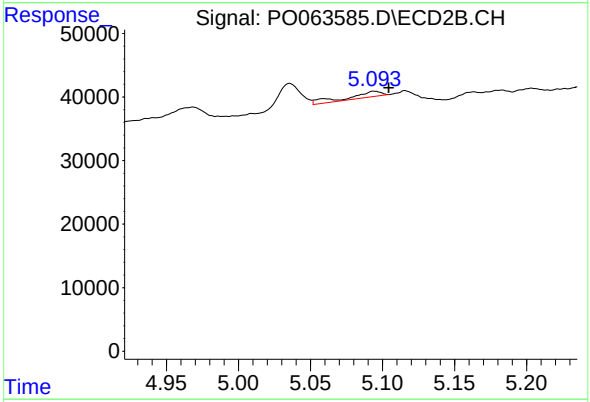
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 21965
Conc: 41.35 ng/ml



#7 AR-1016-5

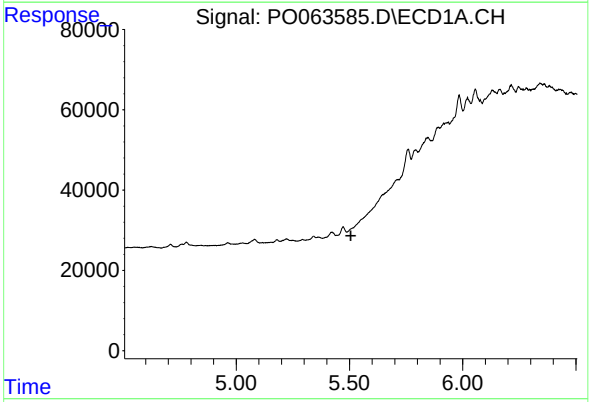
R.T.: 5.937 min
Delta R.T.: -0.022 min
Response: 421304
Conc: 376.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



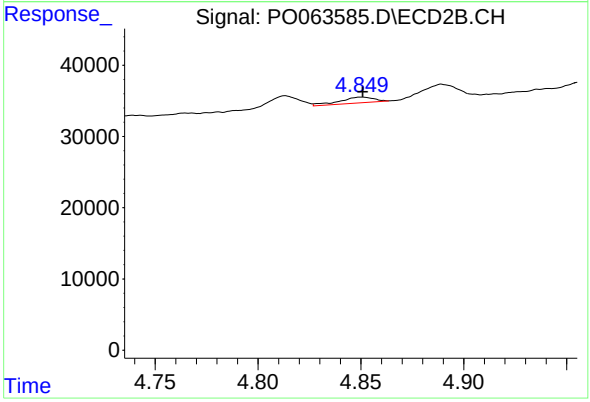
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 14939
Conc: 22.03 ng/ml



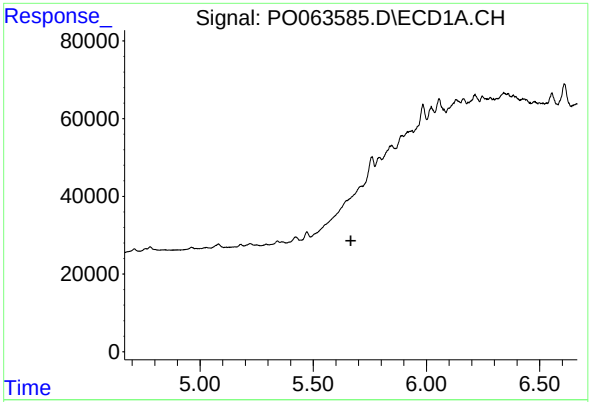
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#13 AR-1232-3

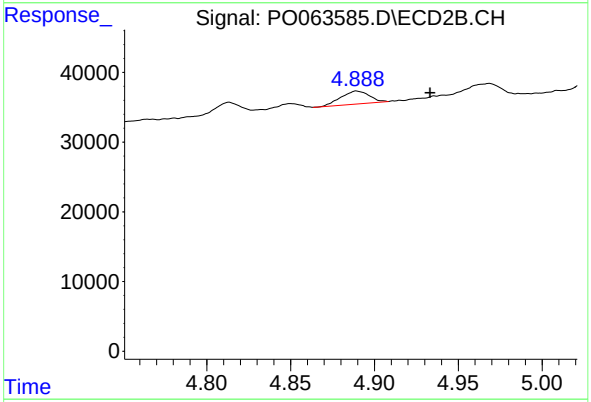
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9589
Conc: 22.06 ng/ml



#14 AR-1232-4

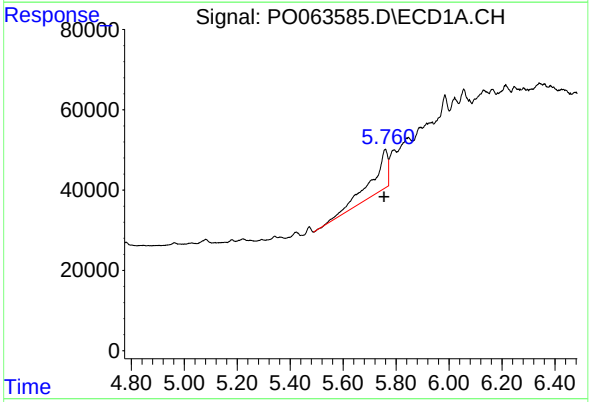
R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



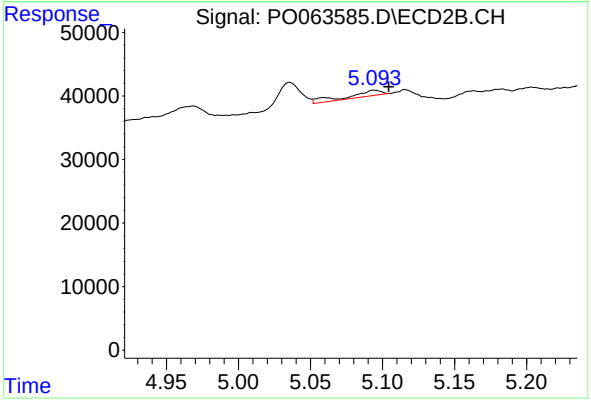
#14 AR-1232-4

R.T.: 4.889 min
Delta R.T.: -0.044 min
Response: 21965
Conc: 55.91 ng/ml



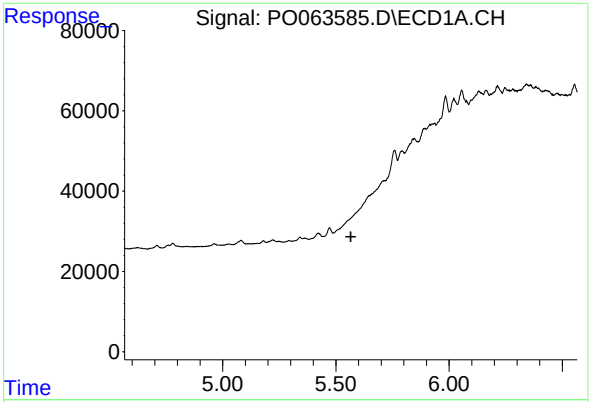
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 424526
Conc: 759.79 ng/ml



#15 AR-1232-5

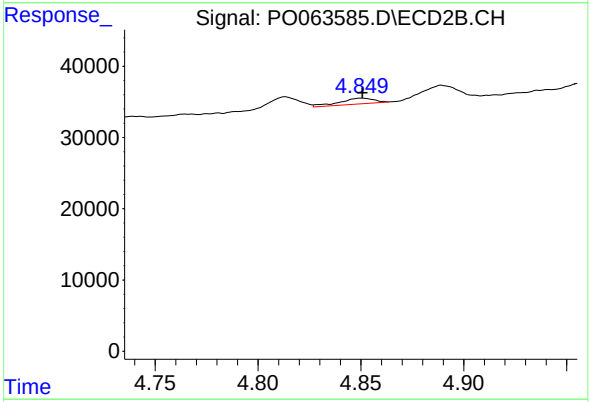
R.T.: 5.094 min
Delta R.T.: -0.010 min
Response: 14939
Conc: 34.09 ng/ml



#18 AR-1242-3

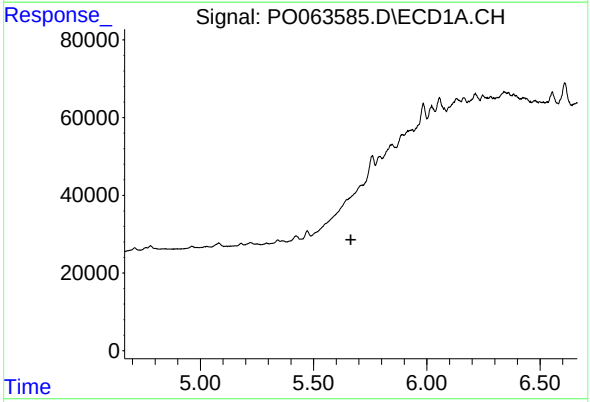
R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



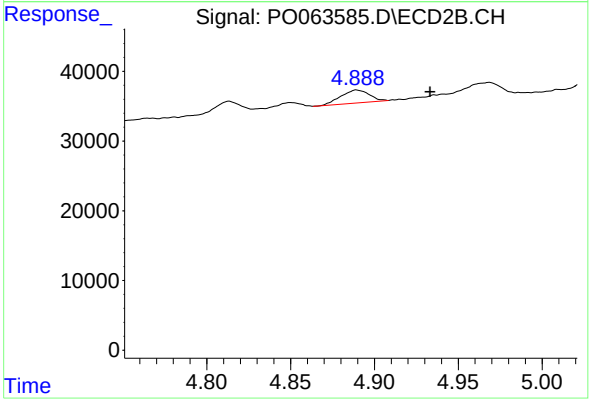
#18 AR-1242-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 9589
Conc: 21.59 ng/ml



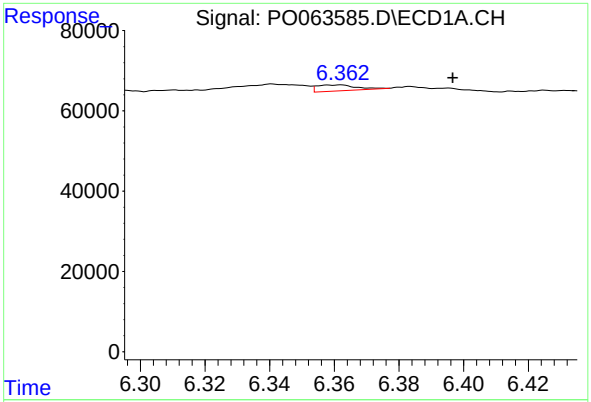
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

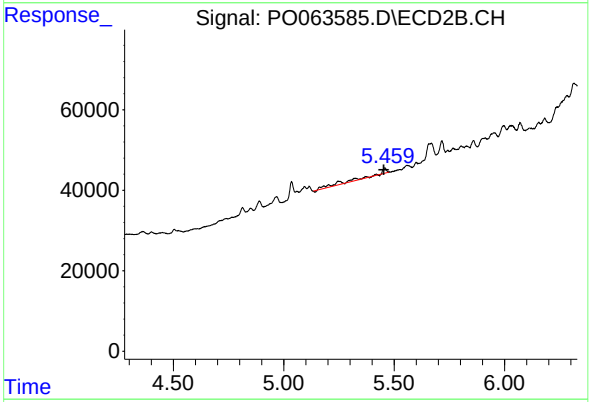
R.T.: 4.889 min
Delta R.T.: -0.044 min
Response: 21965
Conc: 48.76 ng/ml



#20 AR-1242-5

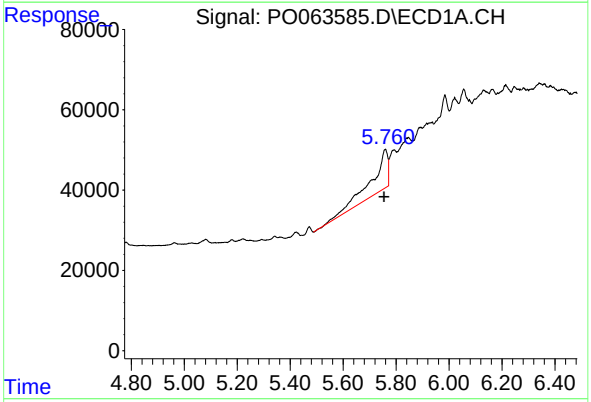
R.T.: 6.362 min
Delta R.T.: -0.035 min
Response: 12449
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



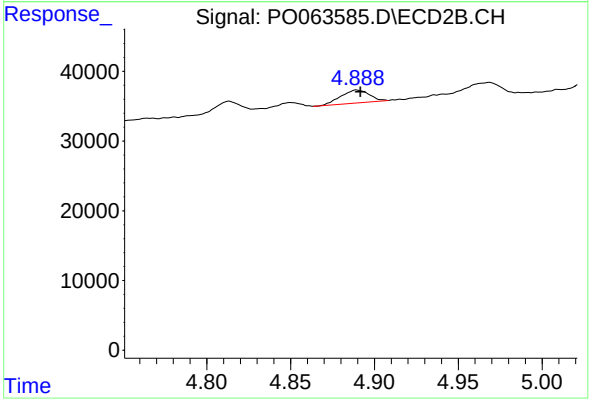
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 65193
Conc: 107.10 ng/ml



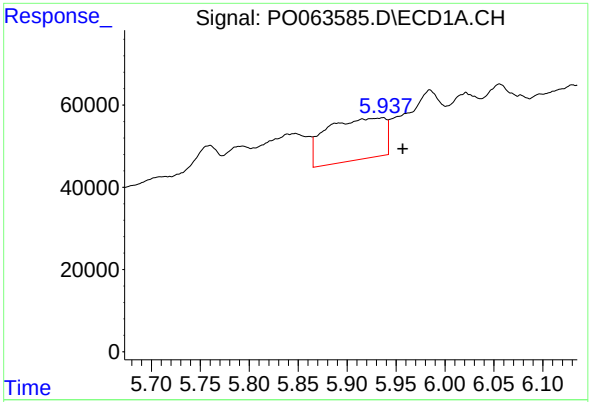
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 424526
Conc: 350.08 ng/ml



#22 AR-1248-2

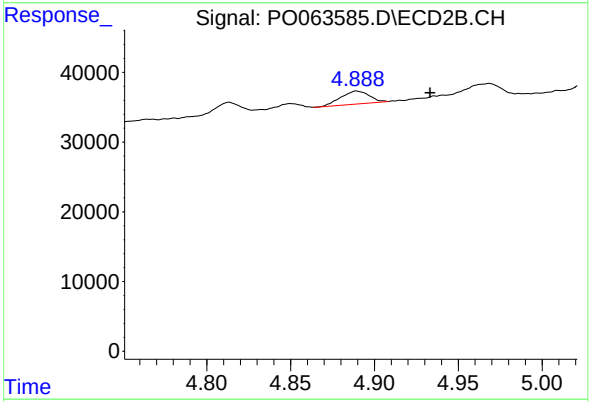
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 21965
Conc: 32.14 ng/ml



#23 AR-1248-3

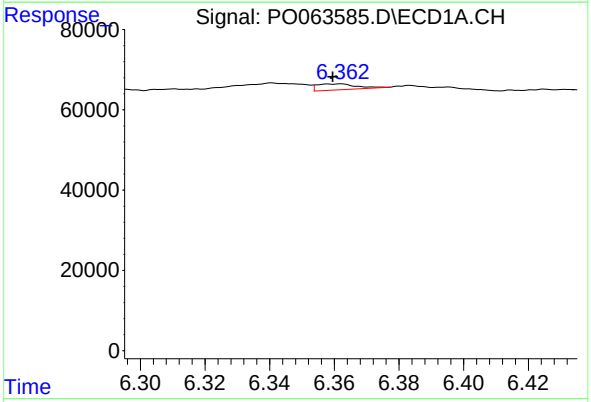
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 421304
Conc: 302.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



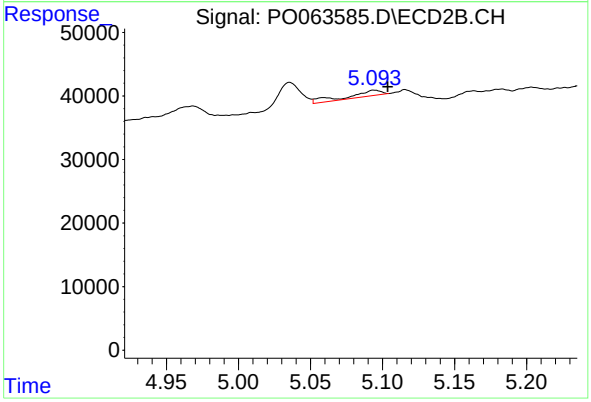
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: -0.044 min
Response: 21965
Conc: 31.31 ng/ml



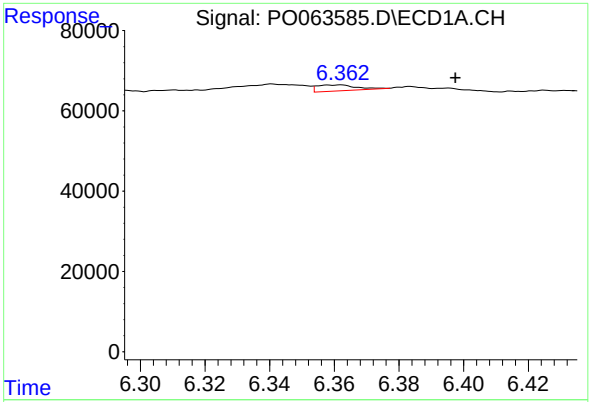
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 12449
Conc: 7.30 ng/ml



#24 AR-1248-4

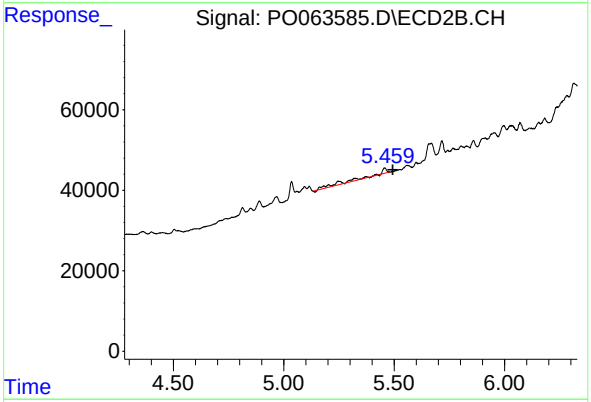
R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 14939
Conc: 17.13 ng/ml



#25 AR-1248-5

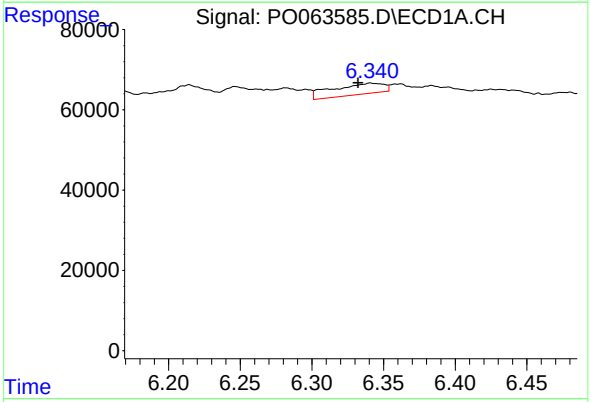
R.T.: 6.362 min
Delta R.T.: -0.036 min
Response: 12449
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



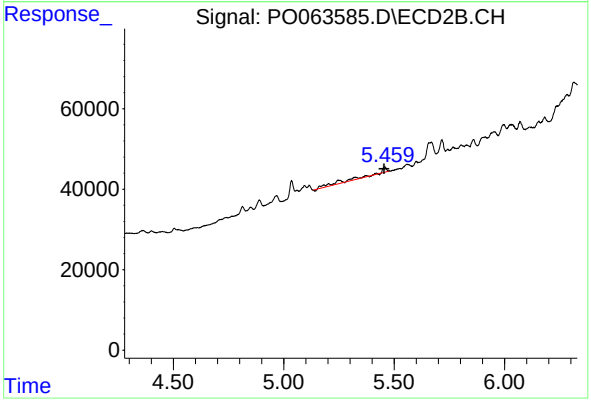
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: -0.036 min
Response: 65193
Conc: 71.35 ng/ml



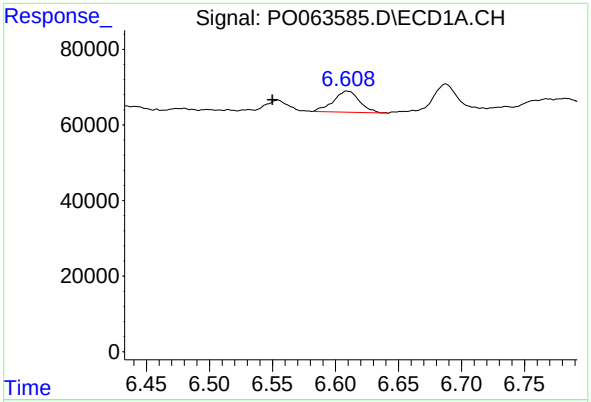
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: 68654
Conc: 40.41 ng/ml



#26 AR-1254-1

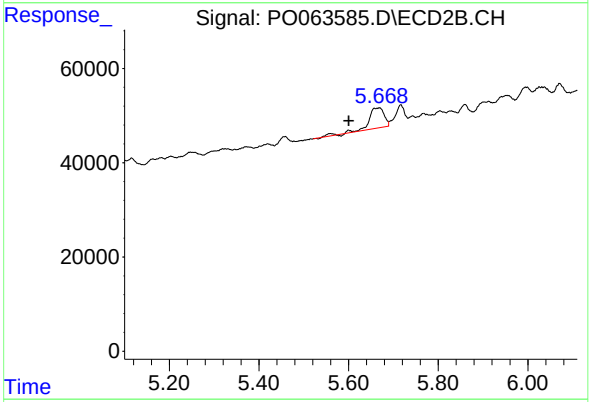
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 65193
Conc: 46.53 ng/ml



#27 AR-1254-2

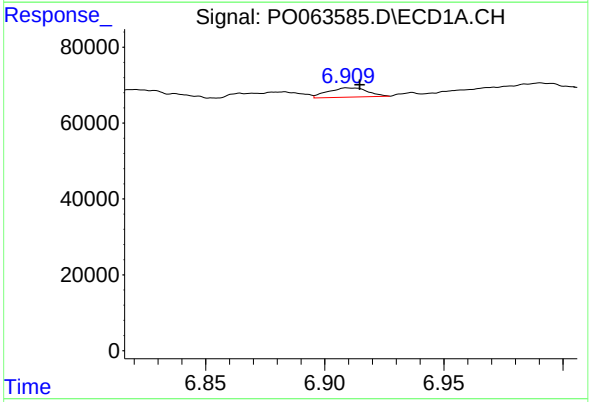
R.T.: 6.610 min
Delta R.T.: 0.060 min
Response: 81103
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



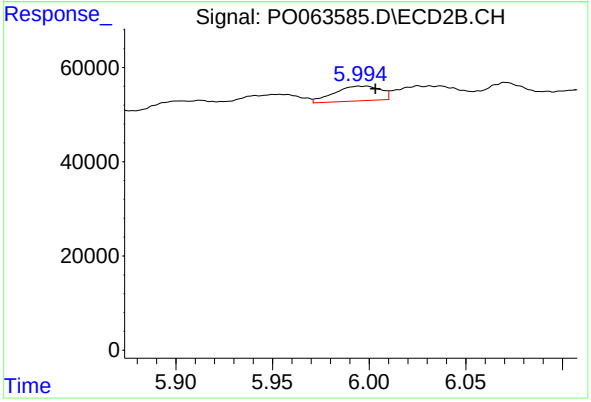
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: 0.068 min
Response: 100242
Conc: 79.42 ng/ml



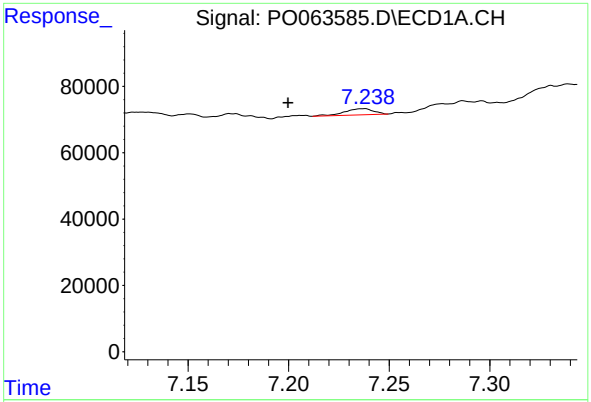
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 28579
Conc: 8.99 ng/ml



#28 AR-1254-3

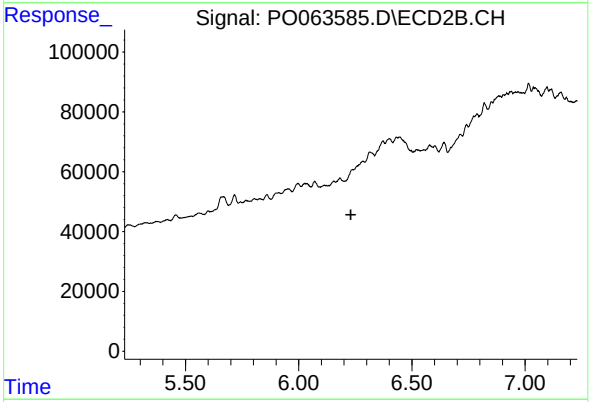
R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 51819
Conc: 24.03 ng/ml



#29 AR-1254-4

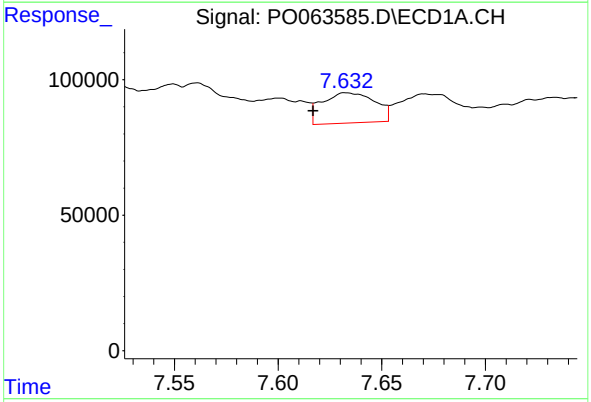
R.T.: 7.237 min
Delta R.T.: 0.037 min
Response: 18681
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



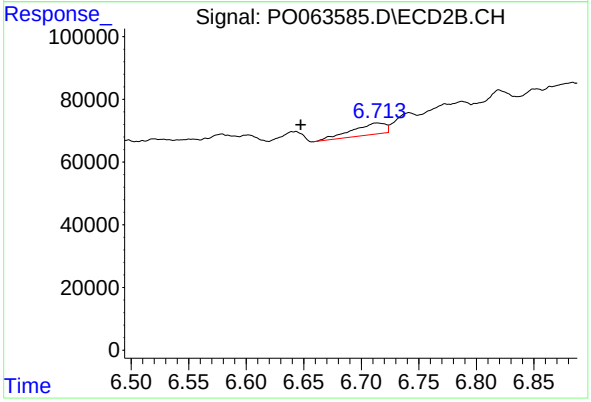
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



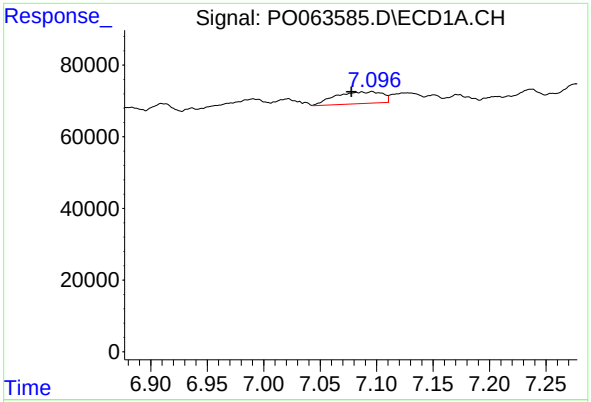
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.016 min
Response: 197820
Conc: 70.89 ng/ml



#30 AR-1254-5

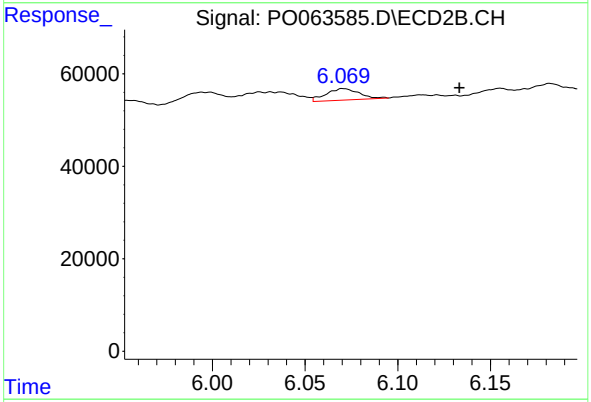
R.T.: 6.714 min
Delta R.T.: 0.066 min
Response: 74361
Conc: 38.26 ng/ml



#31 AR-1260-1

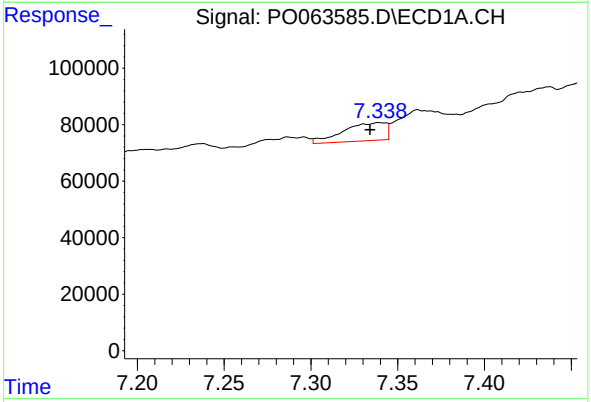
R.T.: 7.096 min
Delta R.T.: 0.018 min
Response: 95665
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



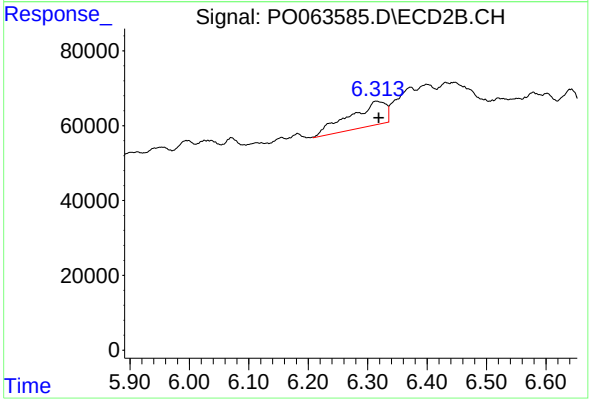
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: -0.062 min
Response: 30871
Conc: 21.83 ng/ml



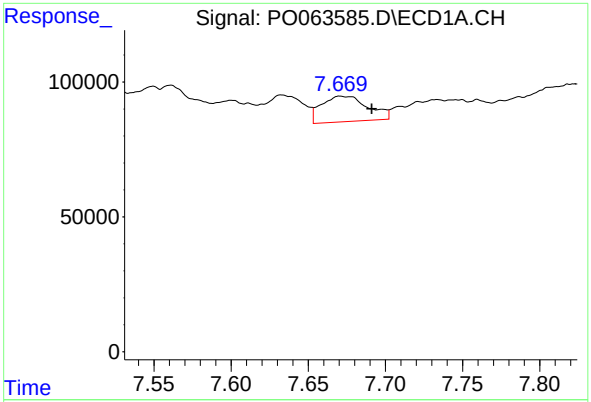
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.005 min
Response: 109672
Conc: 36.31 ng/ml



#32 AR-1260-2

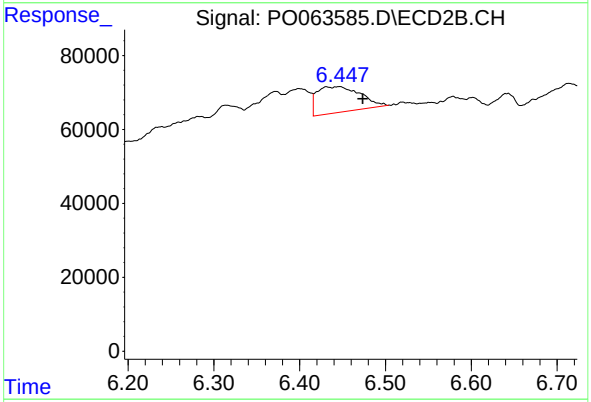
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 278882
Conc: 157.67 ng/ml



#33 AR-1260-3

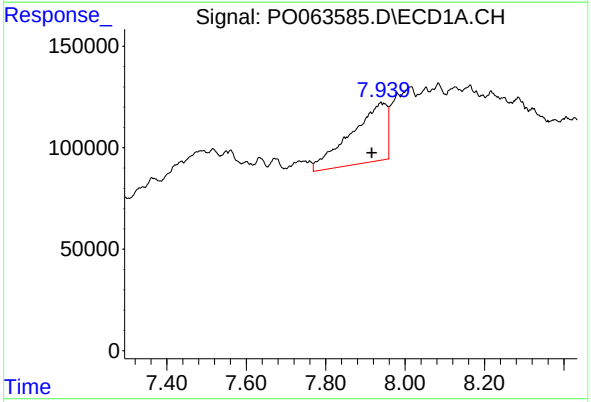
R.T.: 7.671 min
Delta R.T.: -0.020 min
Response: 197877
Conc: 85.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



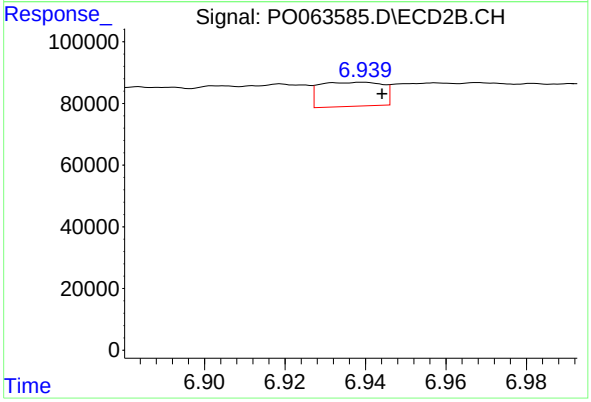
#33 AR-1260-3

R.T.: 6.447 min
Delta R.T.: -0.027 min
Response: 245194
Conc: 150.92 ng/ml



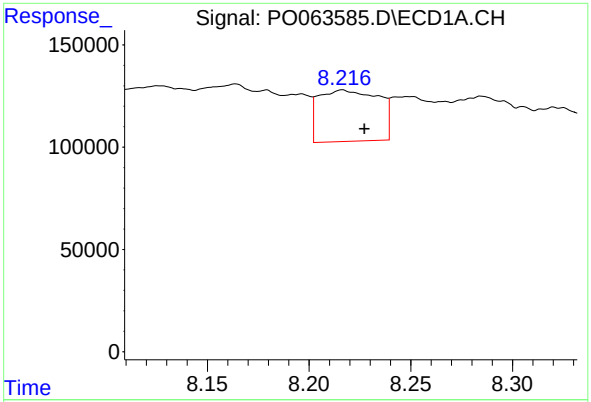
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.023 min
Response: 1825228
Conc: 657.69 ng/ml



#34 AR-1260-4

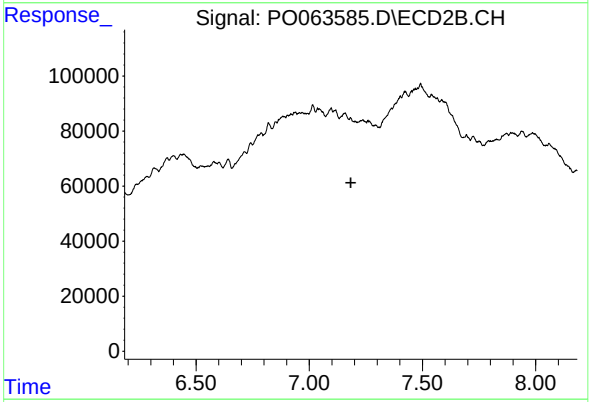
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 84448
Conc: 59.86 ng/ml



#35 AR-1260-5

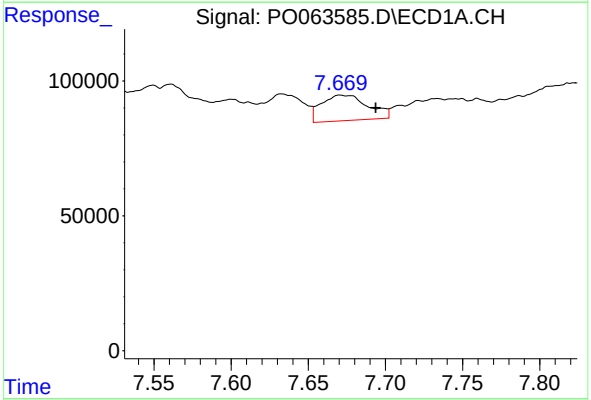
R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 514097
Conc: 92.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



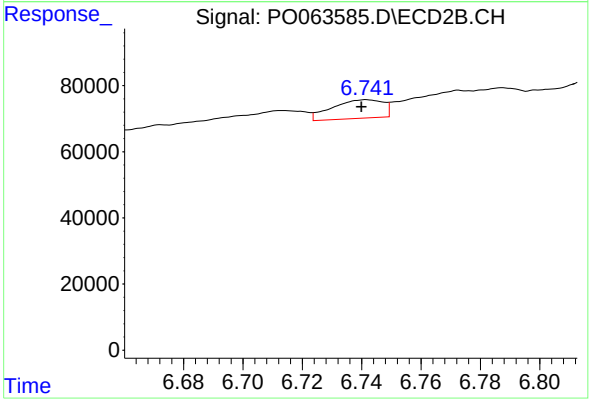
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



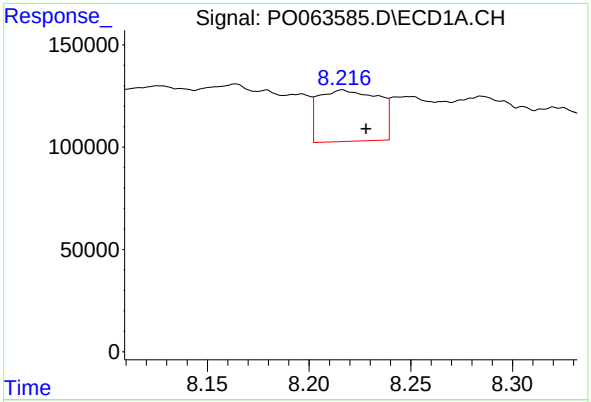
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.023 min
Response: 197877
Conc: 61.92 ng/ml



#36 AR-1262-1

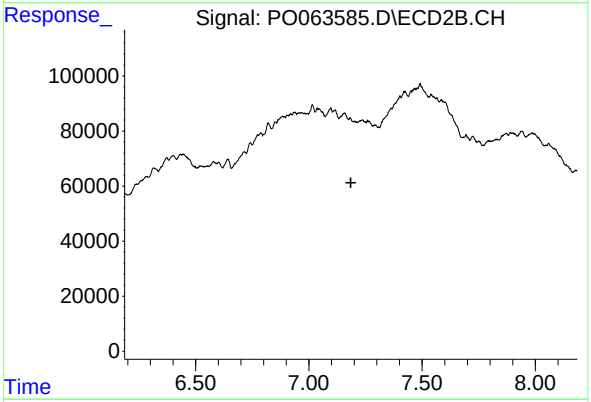
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 66756
Conc: 84.94 ng/ml



#37 AR-1262-2

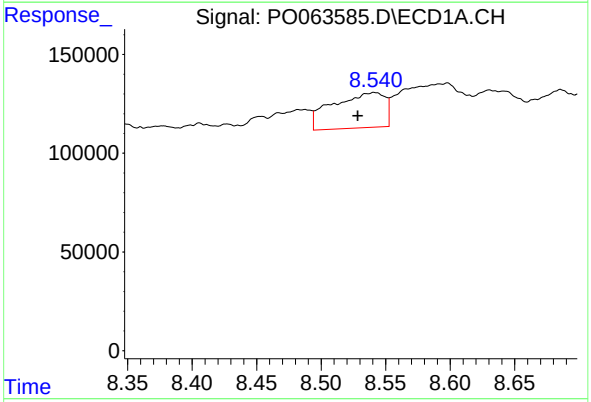
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 514097
Conc: 85.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



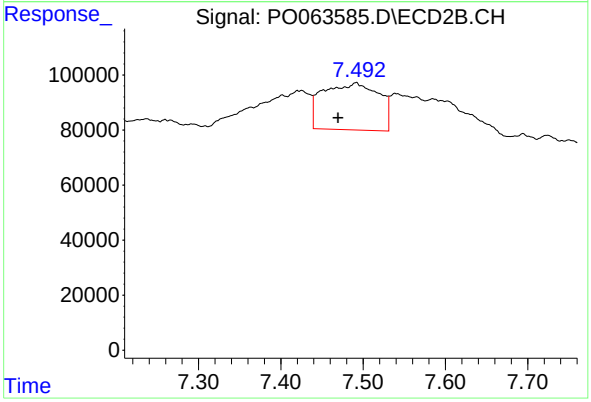
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



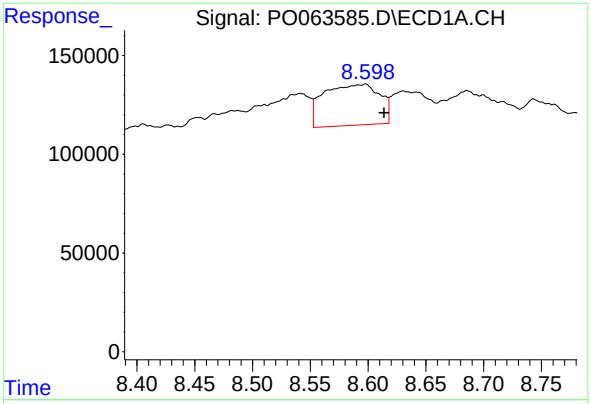
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.013 min
Response: 502326
Conc: 124.52 ng/ml



#38 AR-1262-3

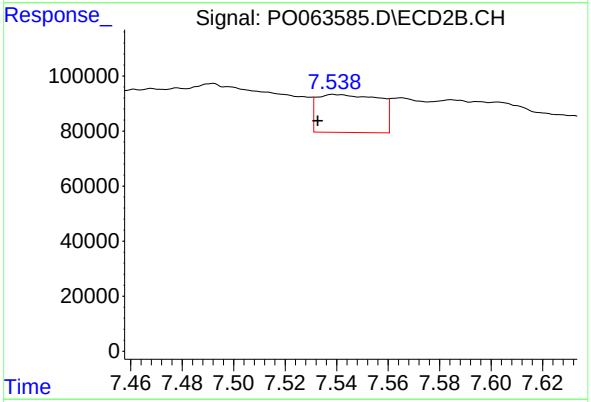
R.T.: 7.491 min
Delta R.T.: 0.022 min
Response: 807074
Conc: 581.18 ng/ml



#39 AR-1262-4

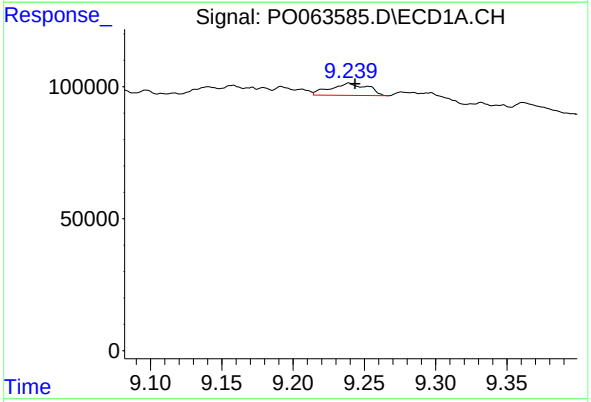
R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 701099
Conc: 231.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



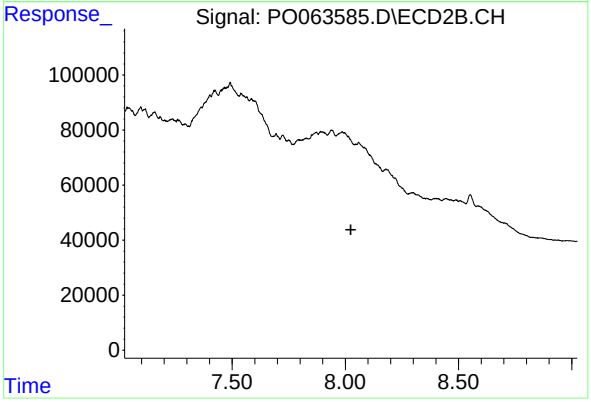
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: 0.007 min
Response: 230933
Conc: 88.19 ng/ml



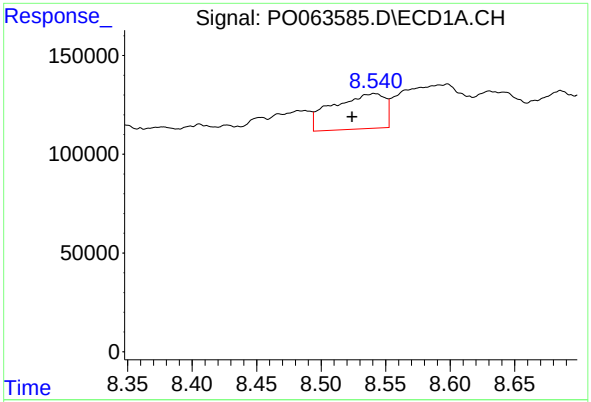
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.004 min
Response: 83748
Conc: 41.41 ng/ml



#40 AR-1262-5

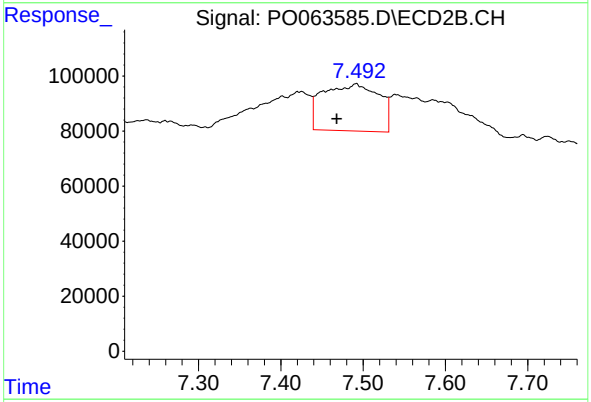
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

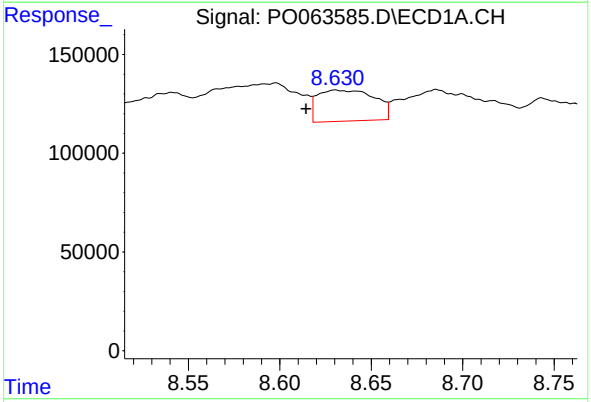
R.T.: 8.541 min
Delta R.T.: 0.017 min
Response: 502326
Conc: 72.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



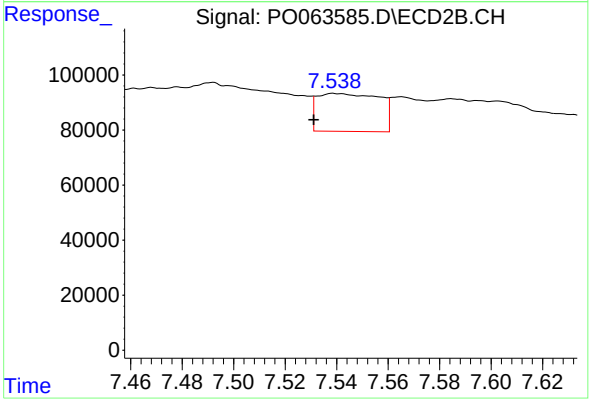
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.024 min
Response: 807074
Conc: 198.60 ng/ml



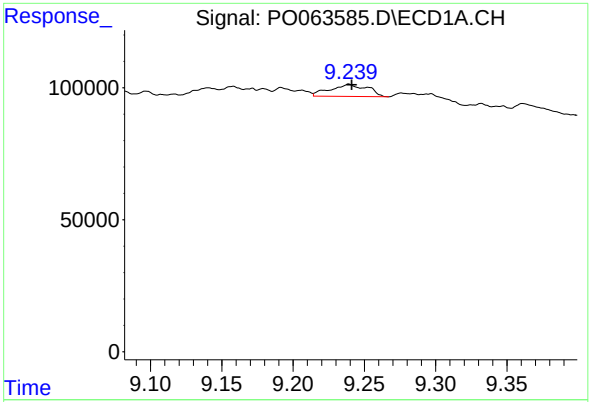
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: 0.016 min
Response: 341184
Conc: 53.74 ng/ml



#42 AR-1268-2

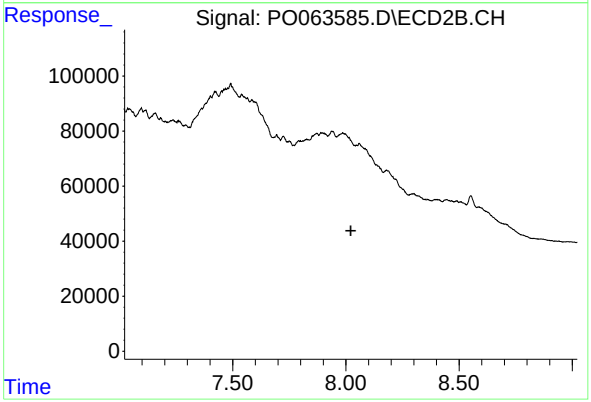
R.T.: 7.539 min
Delta R.T.: 0.008 min
Response: 230933
Conc: 62.68 ng/ml



#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 83748
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.