

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:16
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:22:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	146.8E6	49946114	19.071	19.826
2)	SA Decachlor...	10.206	8.539	113.0E6	28605696	23.839	21.990
Target Compounds							
3)	L1 AR-1016-1	5.602	4.674	2795517	757385	11.497	9.652
4)	L1 AR-1016-2	5.640	4.674	1642880	757385	4.743	6.323 #
5)	L1 AR-1016-3	5.687	4.854	4131498	963749	19.925	14.421 #
6)	L1 AR-1016-4	5.813	4.911	1716061	1421883	10.066	30.941 #
7)	L1 AR-1016-5	6.100	5.120	2182310	4018040	13.776	64.353 #
8)	L2 AR-1221-1	4.651	3.820	620203	251597	6.987	8.170
9)	L2 AR-1221-2	4.757	3.881	3446674	817727	51.205	33.621 #
10)	L2 AR-1221-3	4.814	3.981	1468491	72776	7.311	1.015 #
11)	L3 AR-1232-1	4.814	3.981	1468491	72776	8.843	1.222 #
12)	L3 AR-1232-2	5.354	4.674	432443	757385	5.065	13.213 #
13)	L3 AR-1232-3	5.640	4.854	1642880	963749	10.027	31.124 #
14)	L3 AR-1232-4	5.813	4.951	1716061	1709274	21.755	66.547 #
15)	L3 AR-1232-5	5.877	5.120	2299420	4018040	40.670	144.584 #
16)	L4 AR-1242-1	5.602	4.674	2795517	757385	13.662	11.457
17)	L4 AR-1242-2	5.640	4.674	1642880	757385	5.640	7.609 #
18)	L4 AR-1242-3	5.687	4.854	4131498	963749	23.835	17.609 #
19)	L4 AR-1242-4	5.813	4.951	1716061	1709274	11.947	34.409 #
20)	L4 AR-1242-5	6.535	5.453	3882550	1124781	27.115	18.399 #
21)	L5 AR-1248-1	5.602	4.674	2795517	757385	18.216	15.010
22)	L5 AR-1248-2	5.877	4.911	2299420	1421883	11.179	21.584 #
23)	L5 AR-1248-3	6.100	4.951	2182310	1709274	9.690	23.612 #
24)	L5 AR-1248-4	6.510	5.120	3799488	4018040	14.765	47.542 #
25)	L5 AR-1248-5	6.535	5.481	3882550	6856290	15.936	78.081 #
26)	L6 AR-1254-1	6.471	5.453	7737464	1124781	31.421	9.228 #
27)	L6 AR-1254-2	6.688	5.602	1255518	1067924	3.469	10.113 #
28)	L6 AR-1254-3	7.057	6.008	6667380	1922259	18.315	11.185 #
29)	L6 AR-1254-4	7.340	6.229	567930	267643	2.004	2.597 #
30)	L6 AR-1254-5	7.774	6.650	244263	214050	0.917	1.551 #
31)	L7 AR-1260-1	7.222	6.129	941734	1726240	3.601	16.337 #
32)	L7 AR-1260-2	7.471	6.298	432787	1576018	1.329	12.591 #
33)	L7 AR-1260-3	7.824	6.461	79607	735884	0.321	6.231 #
34)	L7 AR-1260-4	8.054	6.939	260960	83491	1.071	0.936
35)	L7 AR-1260-5	8.383	7.170	135551	158015	0.250	0.763 #
36)	L8 AR-1262-1	7.731	6.650	343976	214050	1.494	2.792 #
37)	L8 AR-1262-2	8.383	6.939	135551	83491	0.209	0.708 #
38)	L8 AR-1262-3	8.707	7.497	184188	500541	0.430	5.540 #
39)	L8 AR-1262-4	8.777	7.517	183791	179624	0.547	1.075 #
40)	L8 AR-1262-5	9.438	8.022	42773	24459	0.180	0.339 #
41)	L9 AR-1268-1	8.675	7.497	73023	500541	0.094	1.945 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
Data File : P0103762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 10:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:22:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

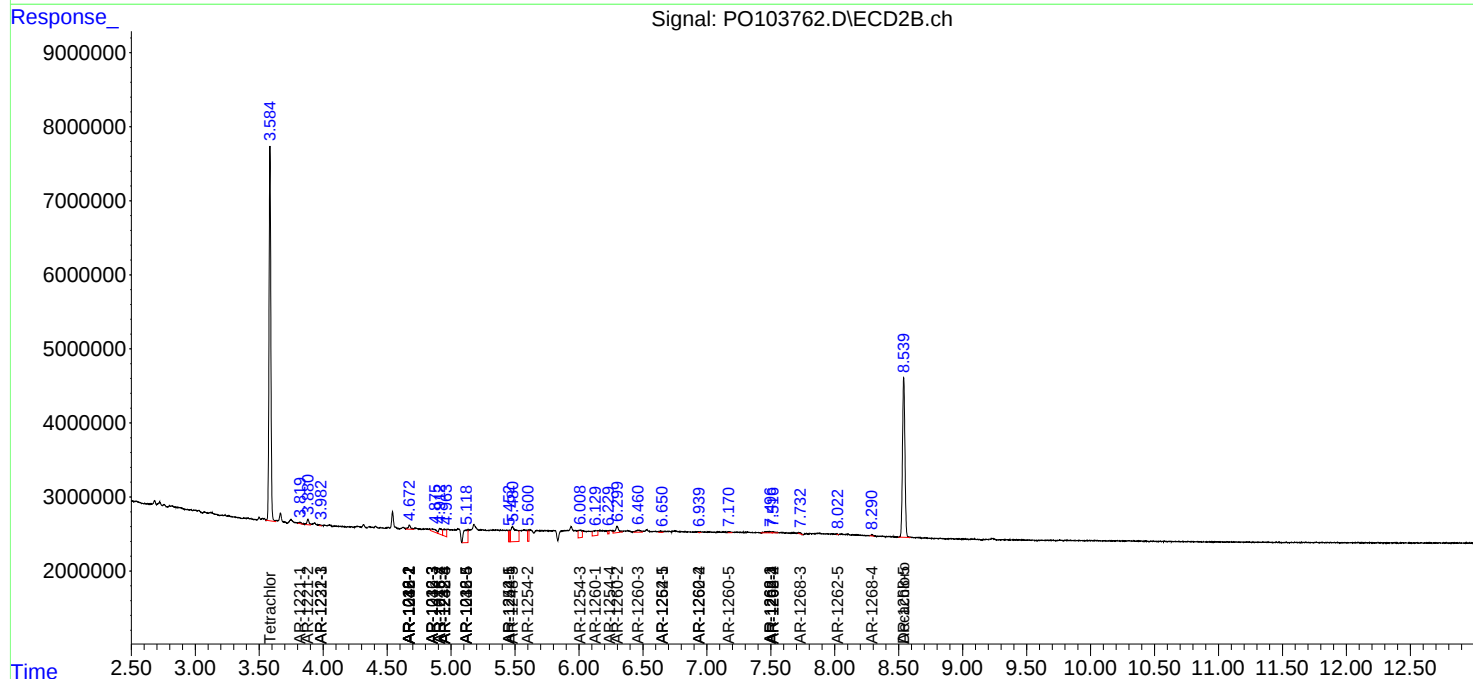
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

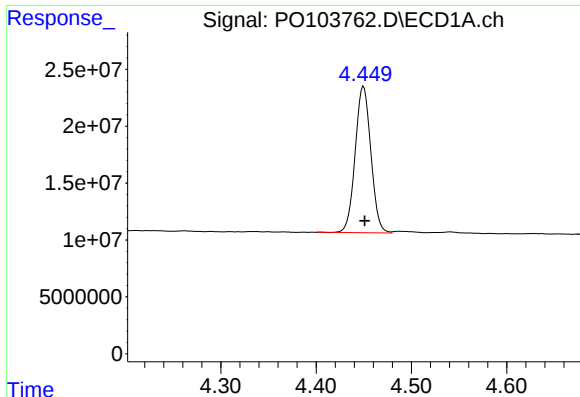
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.777	7.517	183791	179624	0.257	0.719 #
43)	L9 AR-1268-3	9.016	7.731	138752	202986	0.220	1.010 #
44)	L9 AR-1268-4	9.438	8.290	42773	200346	0.169	0.370 #
45)	L9 AR-1268-5	9.854	8.539	215275	28605696	0.111	122.907 #

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

Instrument :
ECD_O
ClientSampleId :

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

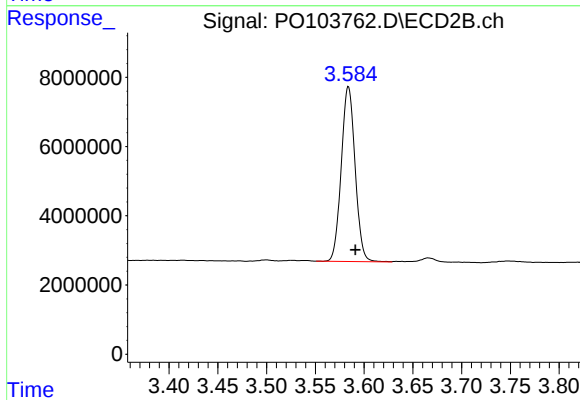




#1 Tetrachloro-m-xylene

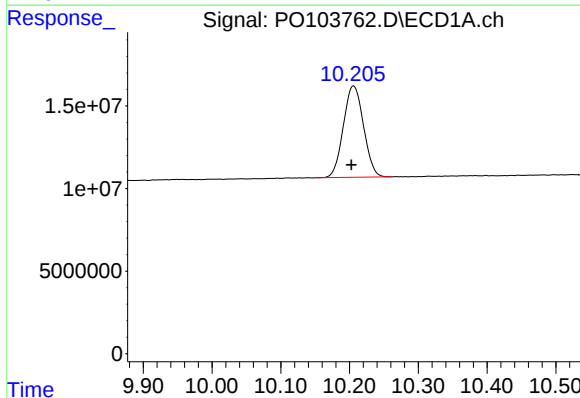
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 146761617
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



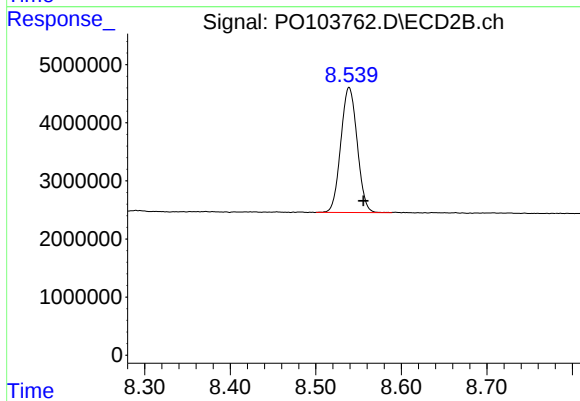
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 49946114
Conc: 19.83 ng/ml



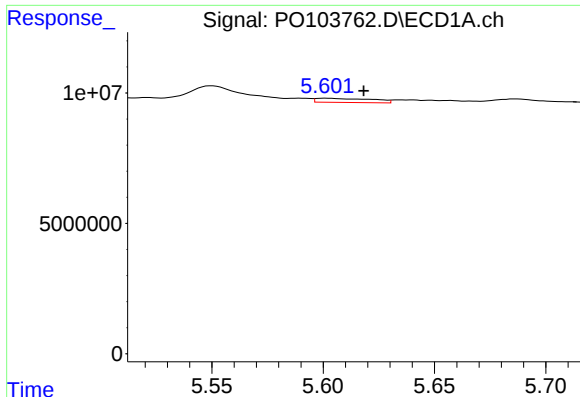
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 113002221
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

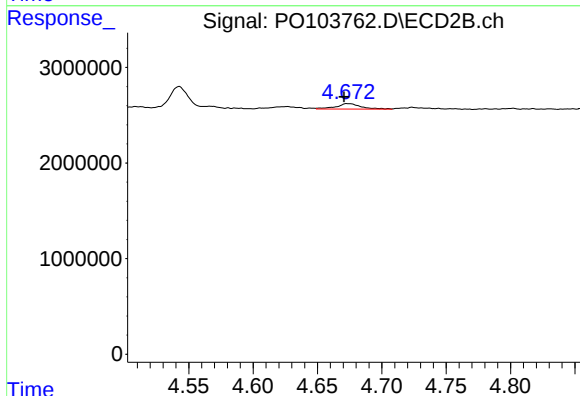
R.T.: 8.539 min
Delta R.T.: -0.017 min
Response: 28605696
Conc: 21.99 ng/ml



#3 AR-1016-1

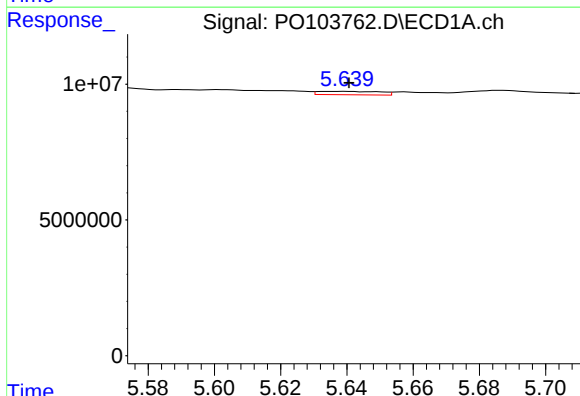
R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 2795517
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



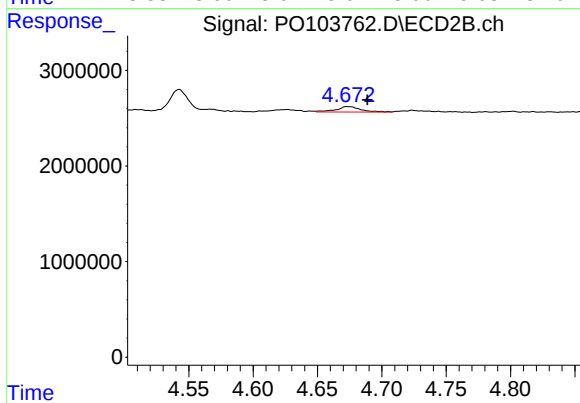
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 757385
Conc: 9.65 ng/ml



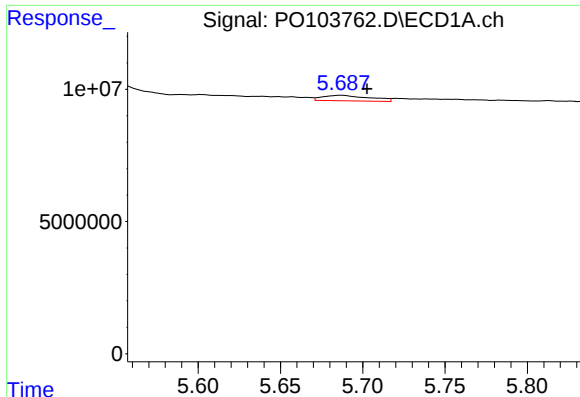
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1642880
Conc: 4.74 ng/ml



#4 AR-1016-2

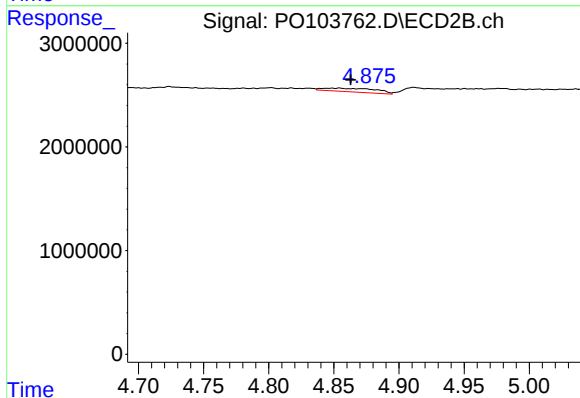
R.T.: 4.674 min
Delta R.T.: -0.015 min
Response: 757385
Conc: 6.32 ng/ml



#5 AR-1016-3

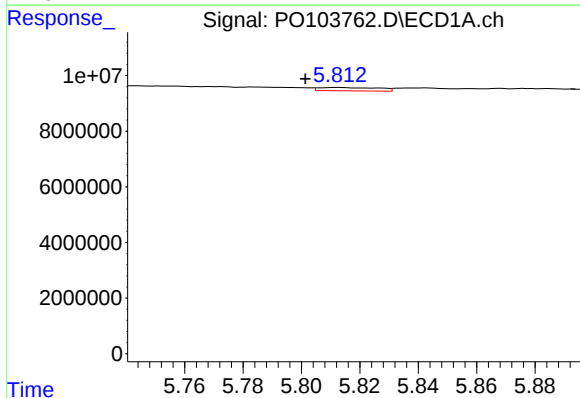
R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 4131498
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



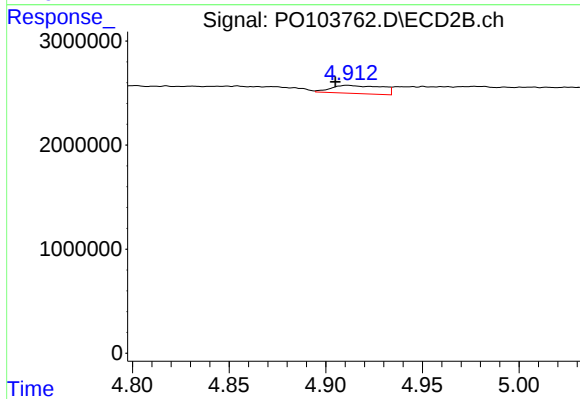
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 963749
Conc: 14.42 ng/ml



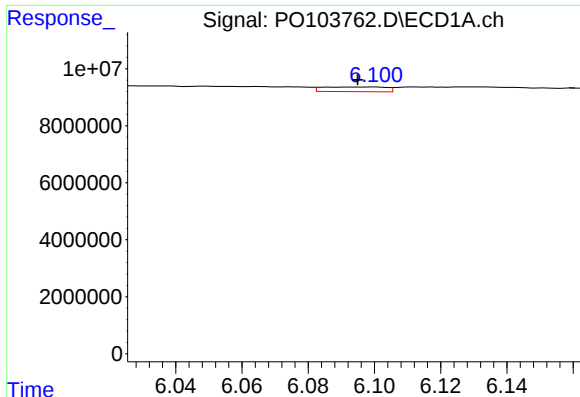
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 1716061
Conc: 10.07 ng/ml



#6 AR-1016-4

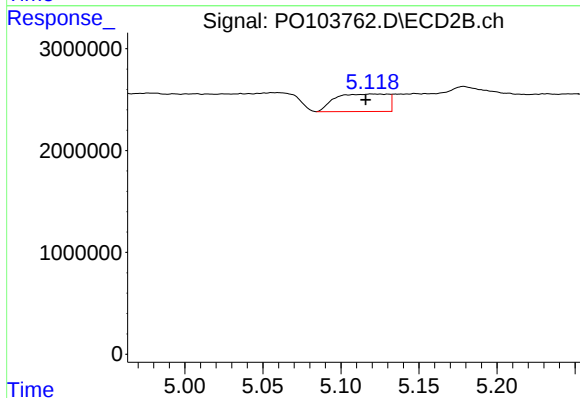
R.T.: 4.911 min
Delta R.T.: 0.006 min
Response: 1421883
Conc: 30.94 ng/ml



#7 AR-1016-5

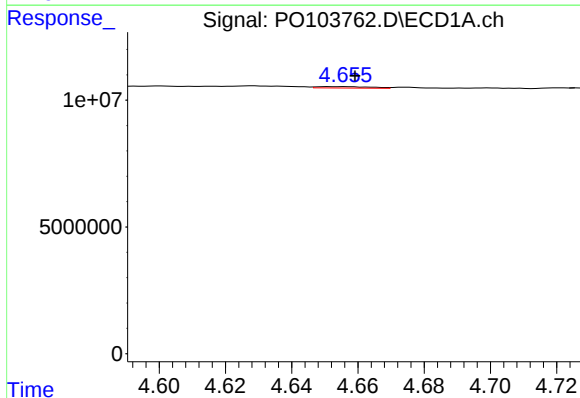
R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 2182310
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



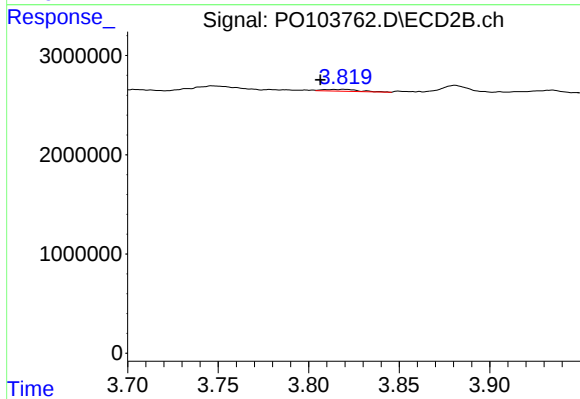
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 4018040
Conc: 64.35 ng/ml



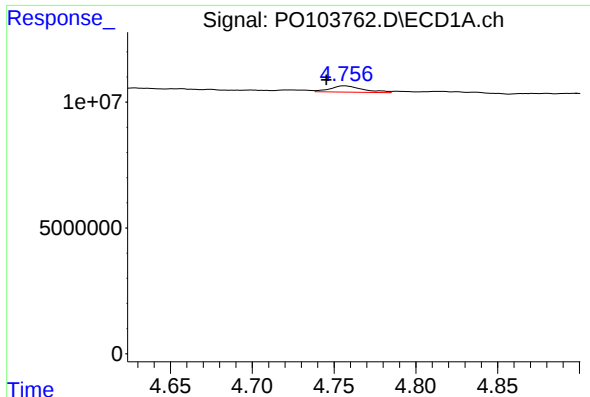
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 620203
Conc: 6.99 ng/ml



#8 AR-1221-1

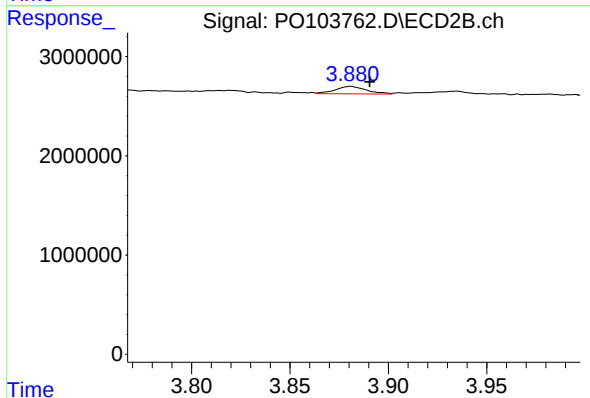
R.T.: 3.820 min
Delta R.T.: 0.013 min
Response: 251597
Conc: 8.17 ng/ml



#9 AR-1221-2

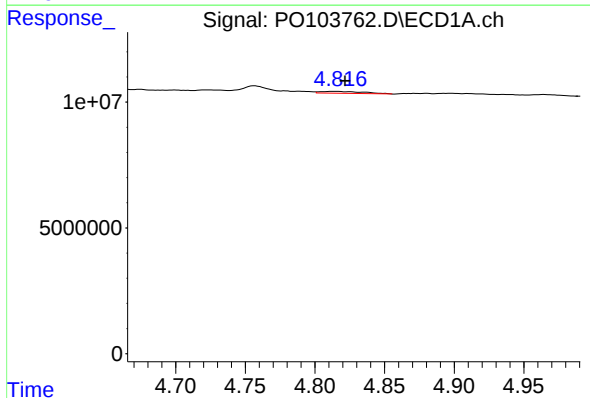
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 3446674
Conc: 51.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



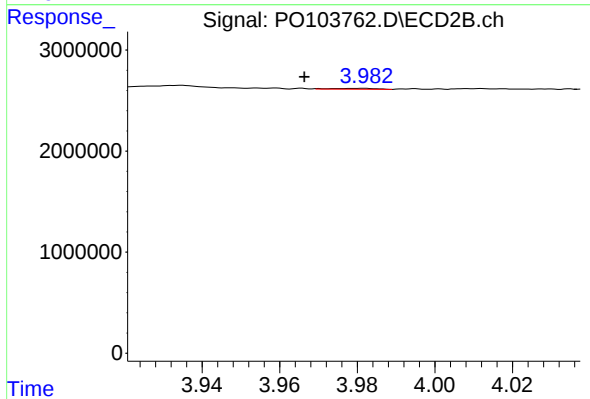
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 817727
Conc: 33.62 ng/ml



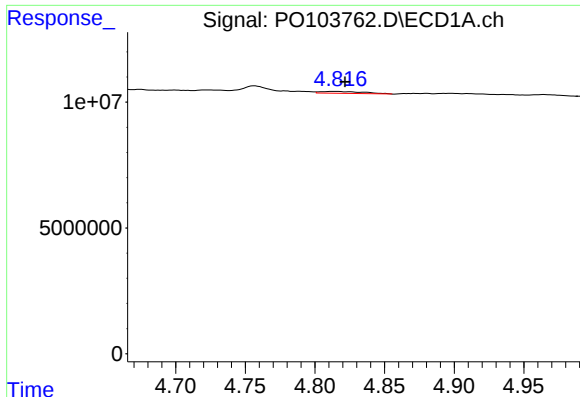
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 1468491
Conc: 7.31 ng/ml



#10 AR-1221-3

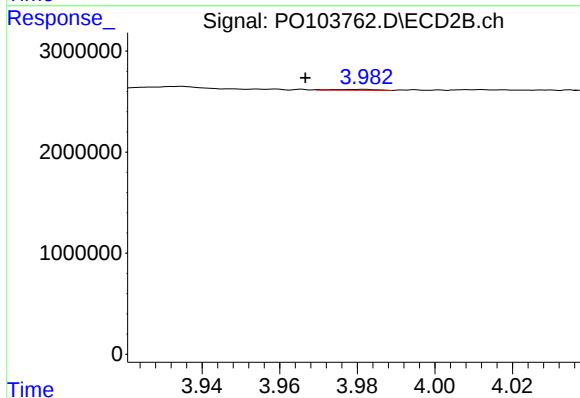
R.T.: 3.981 min
Delta R.T.: 0.015 min
Response: 72776
Conc: 1.02 ng/ml



#11 AR-1232-1

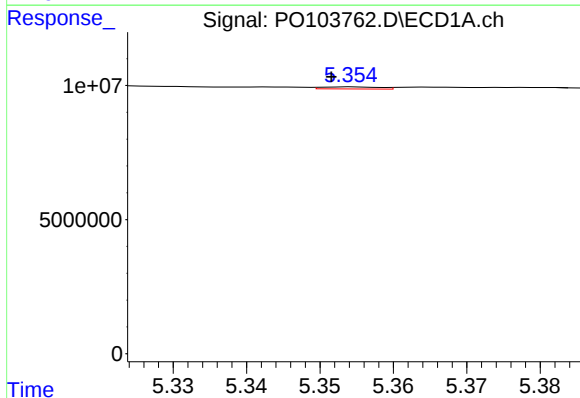
R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 1468491
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



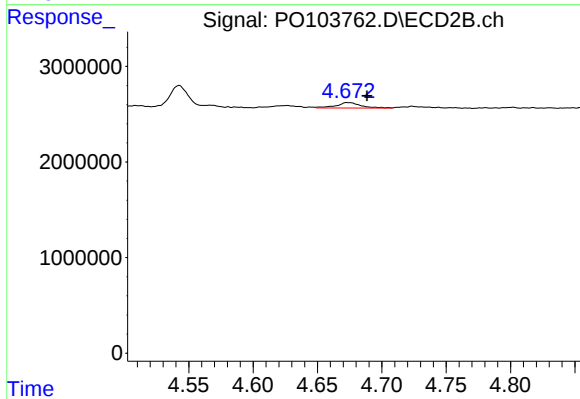
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: 0.015 min
Response: 72776
Conc: 1.22 ng/ml



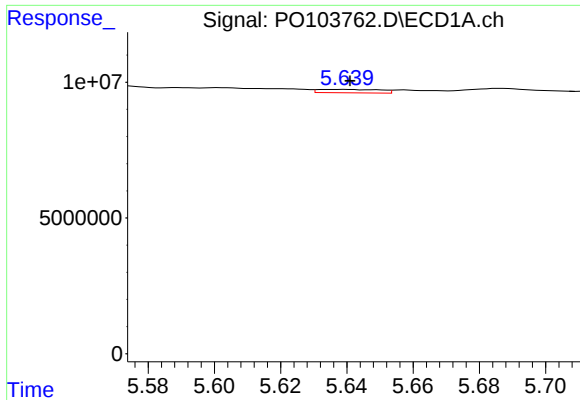
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 432443
Conc: 5.07 ng/ml



#12 AR-1232-2

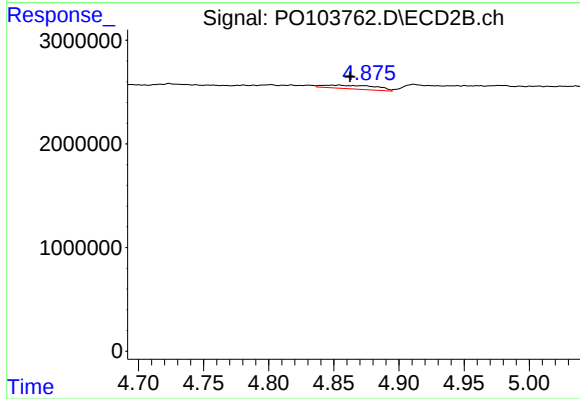
R.T.: 4.674 min
Delta R.T.: -0.015 min
Response: 757385
Conc: 13.21 ng/ml



#13 AR-1232-3

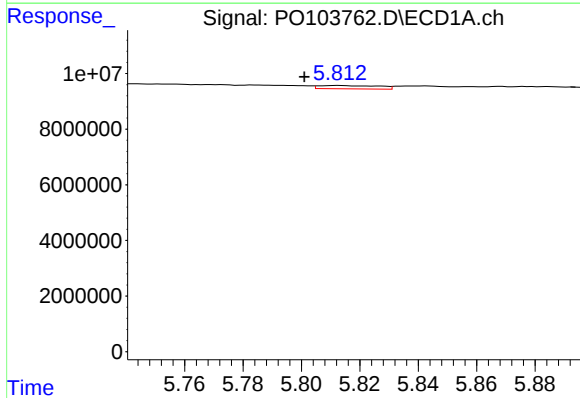
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1642880
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



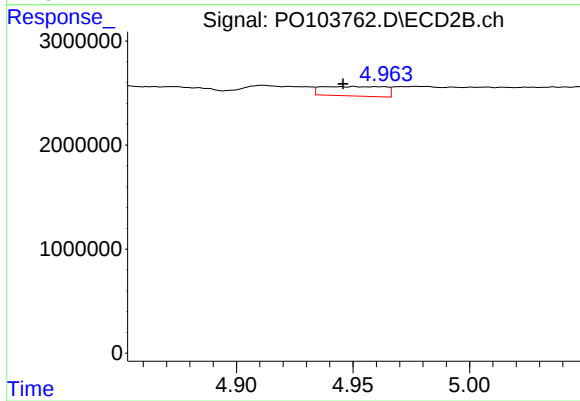
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 963749
Conc: 31.12 ng/ml



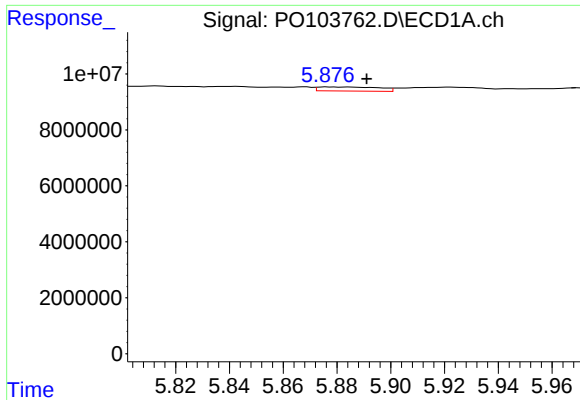
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 1716061
Conc: 21.75 ng/ml



#14 AR-1232-4

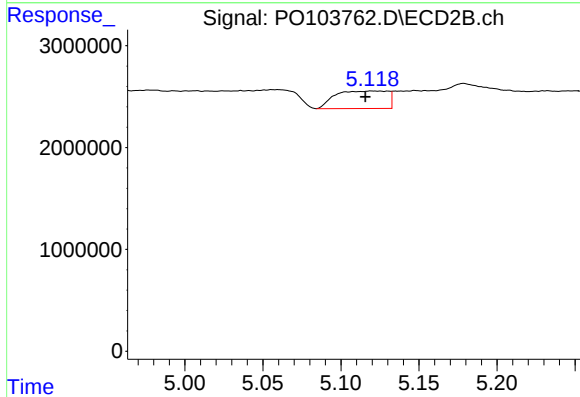
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 1709274
Conc: 66.55 ng/ml



#15 AR-1232-5

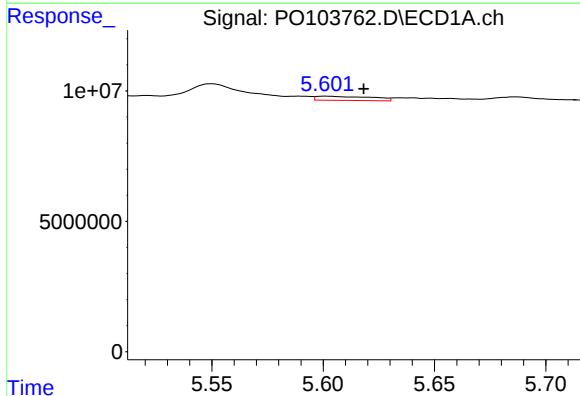
R.T.: 5.877 min
Delta R.T.: -0.014 min
Response: 2299420
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



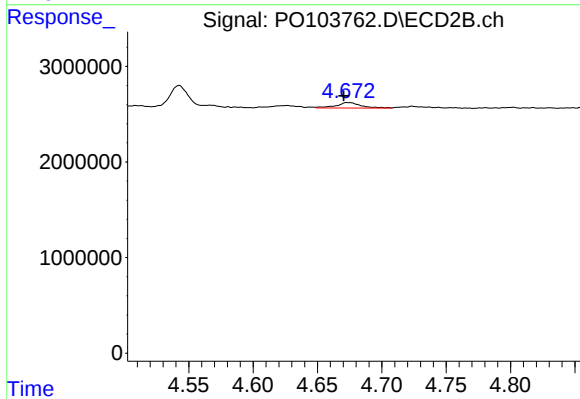
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 4018040
Conc: 144.58 ng/ml



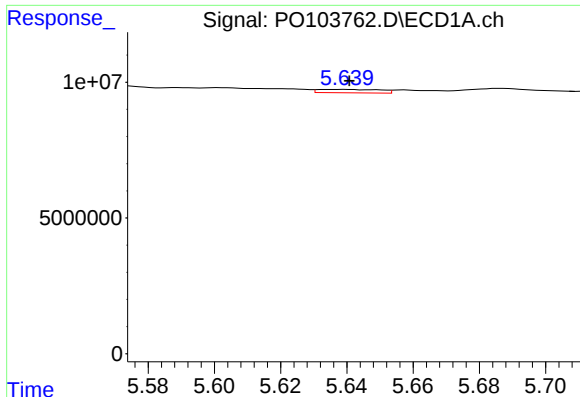
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 2795517
Conc: 13.66 ng/ml



#16 AR-1242-1

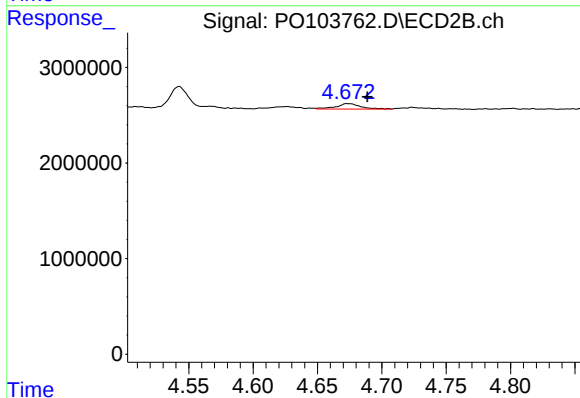
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 757385
Conc: 11.46 ng/ml



#17 AR-1242-2

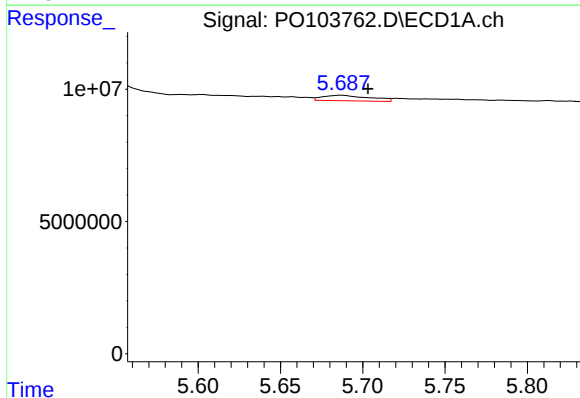
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1642880
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



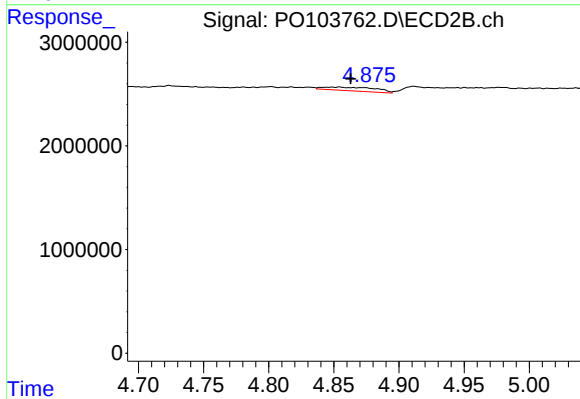
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.015 min
Response: 757385
Conc: 7.61 ng/ml



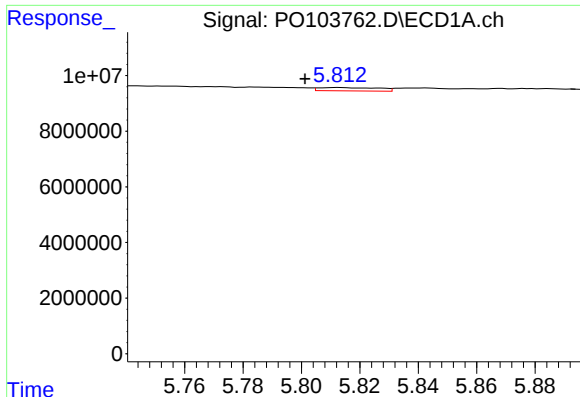
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 4131498
Conc: 23.84 ng/ml



#18 AR-1242-3

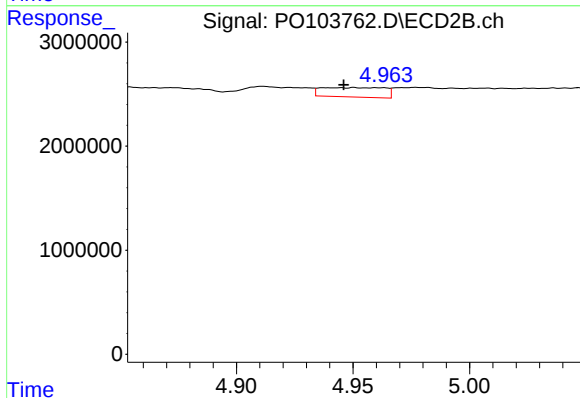
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 963749
Conc: 17.61 ng/ml



#19 AR-1242-4

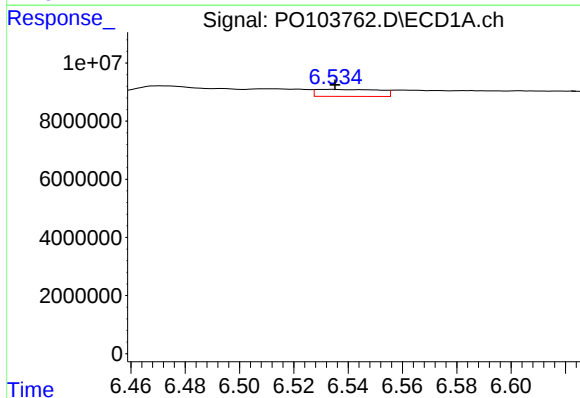
R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 1716061
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



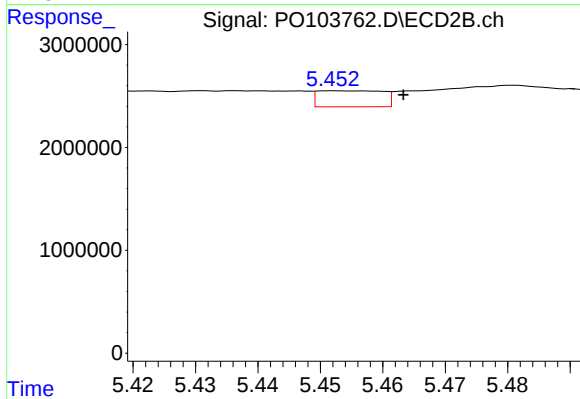
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 1709274
Conc: 34.41 ng/ml



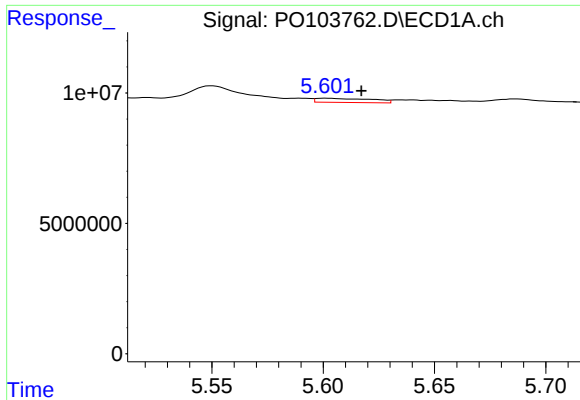
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3882550
Conc: 27.12 ng/ml



#20 AR-1242-5

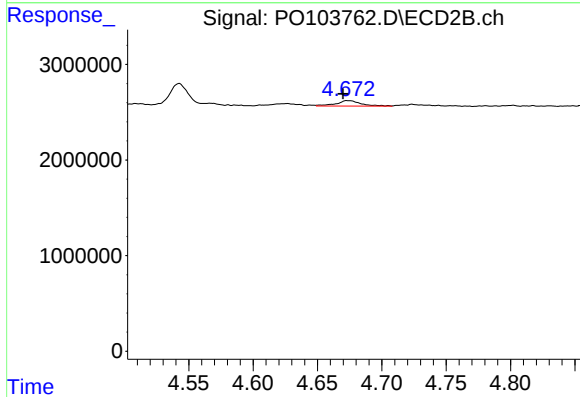
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1124781
Conc: 18.40 ng/ml



#21 AR-1248-1

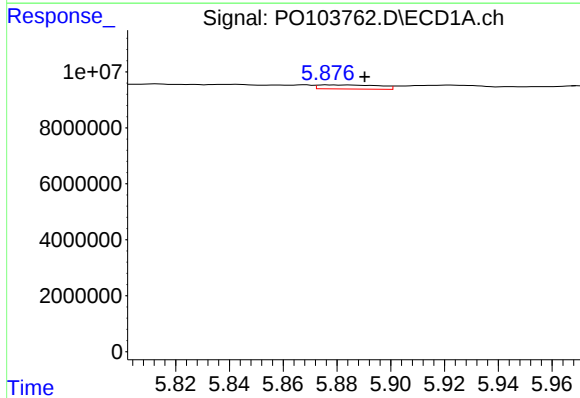
R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 2795517
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



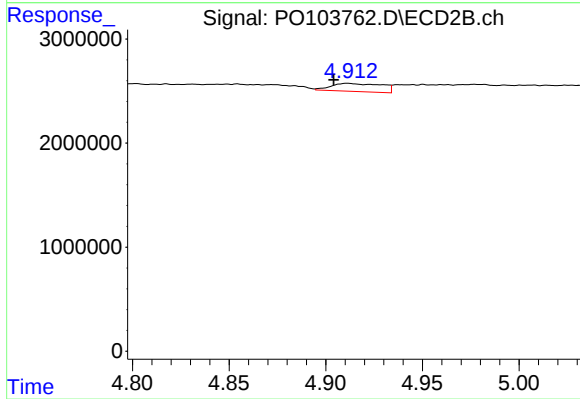
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 757385
Conc: 15.01 ng/ml



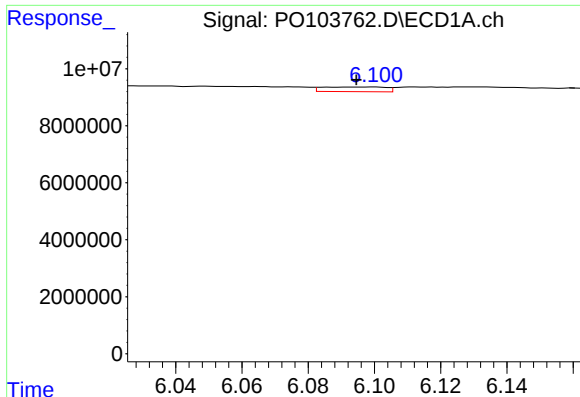
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.014 min
Response: 2299420
Conc: 11.18 ng/ml



#22 AR-1248-2

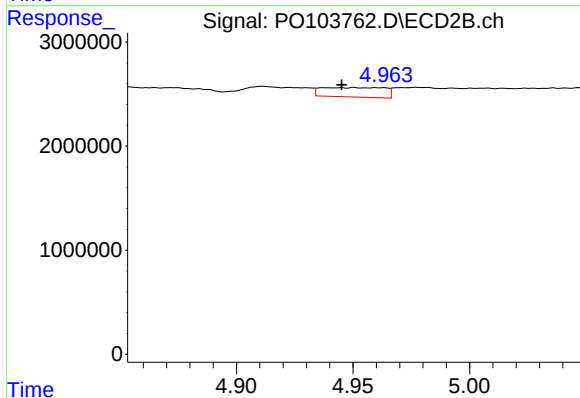
R.T.: 4.911 min
Delta R.T.: 0.007 min
Response: 1421883
Conc: 21.58 ng/ml



#23 AR-1248-3

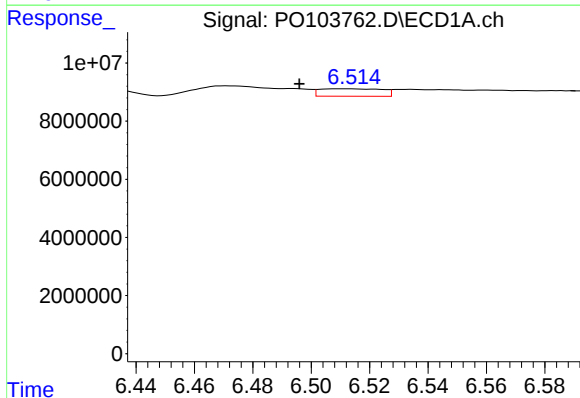
R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 2182310
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



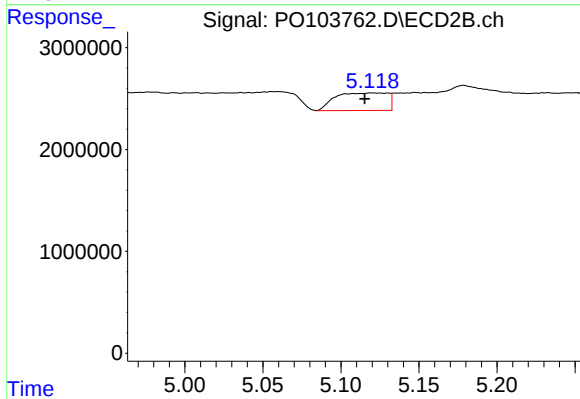
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 1709274
Conc: 23.61 ng/ml



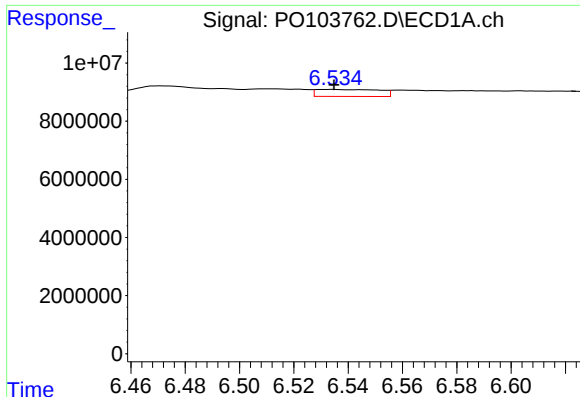
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.014 min
Response: 3799488
Conc: 14.76 ng/ml



#24 AR-1248-4

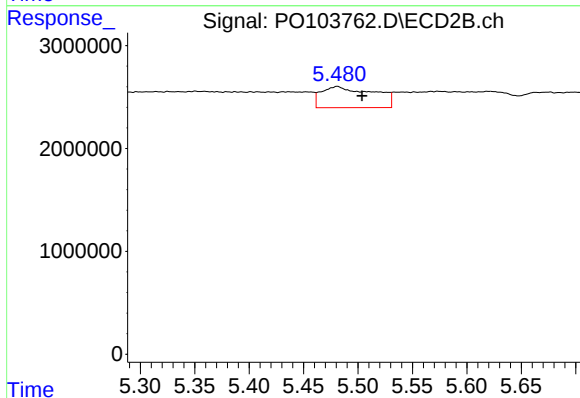
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 4018040
Conc: 47.54 ng/ml



#25 AR-1248-5

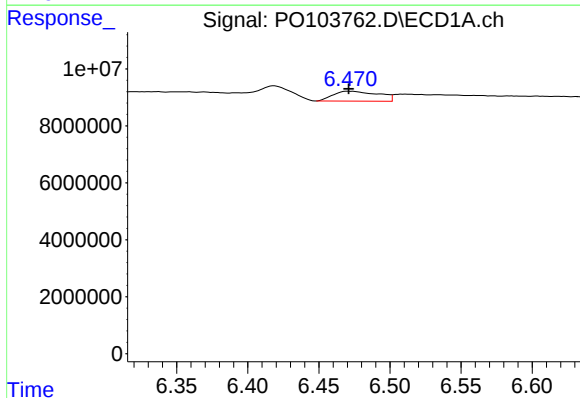
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3882550
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



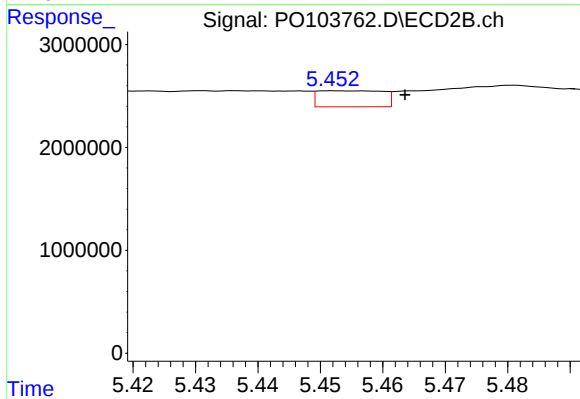
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.023 min
Response: 6856290
Conc: 78.08 ng/ml



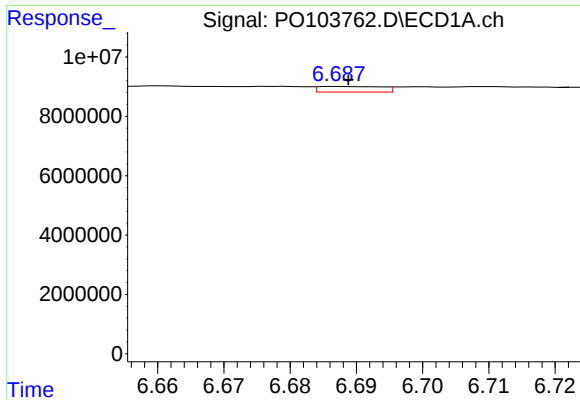
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 7737464
Conc: 31.42 ng/ml



#26 AR-1254-1

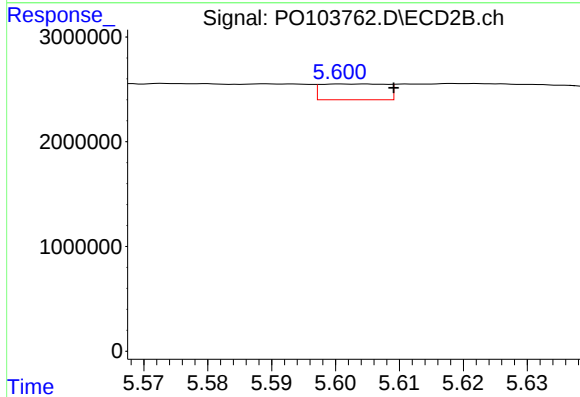
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 1124781
Conc: 9.23 ng/ml



#27 AR-1254-2

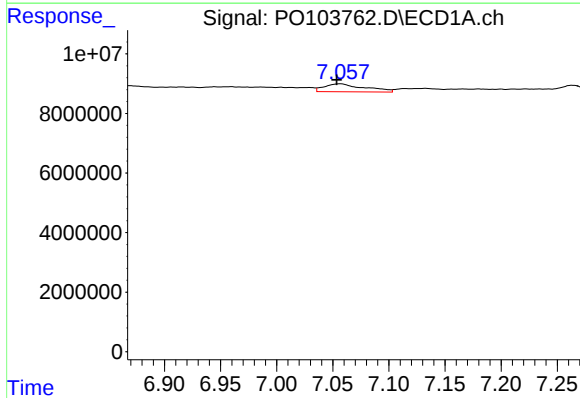
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 1255518
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



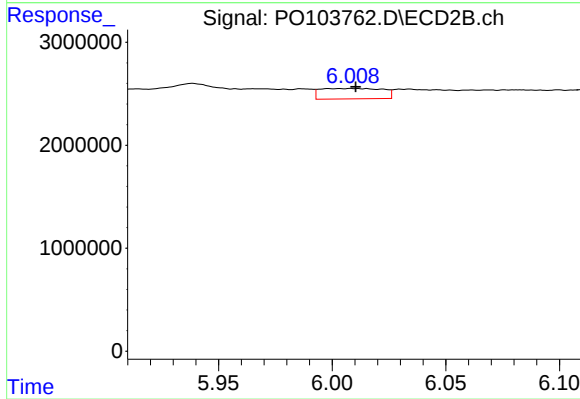
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 1067924
Conc: 10.11 ng/ml



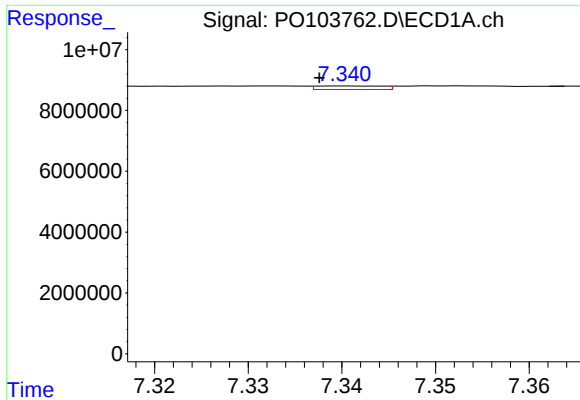
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 6667380
Conc: 18.31 ng/ml



#28 AR-1254-3

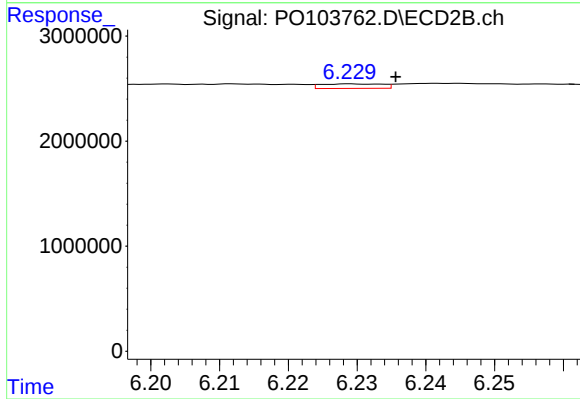
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 1922259
Conc: 11.18 ng/ml



#29 AR-1254-4

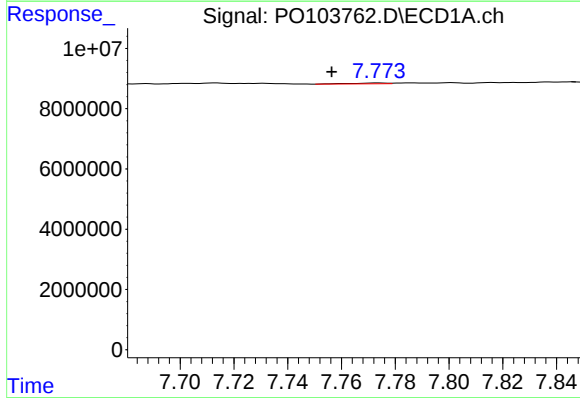
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 567930
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



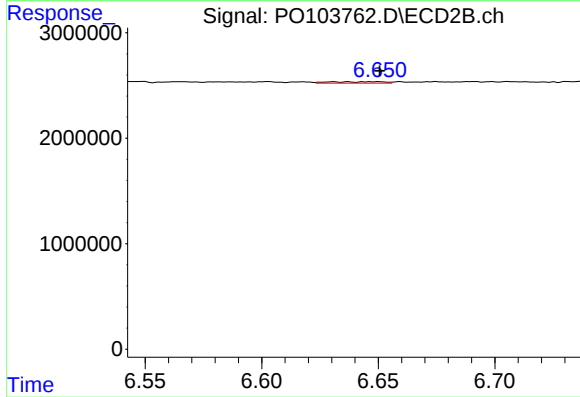
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 267643
Conc: 2.60 ng/ml



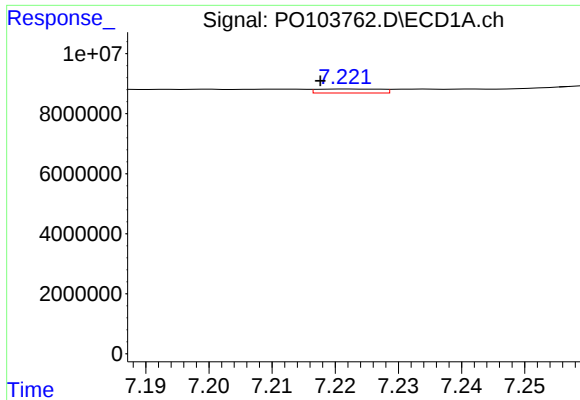
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.017 min
Response: 244263
Conc: 0.92 ng/ml



#30 AR-1254-5

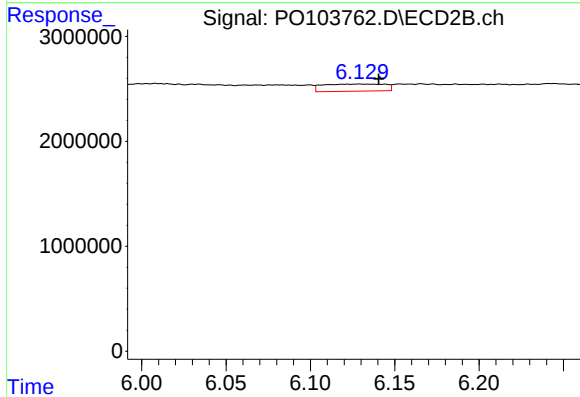
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 214050
Conc: 1.55 ng/ml



#31 AR-1260-1

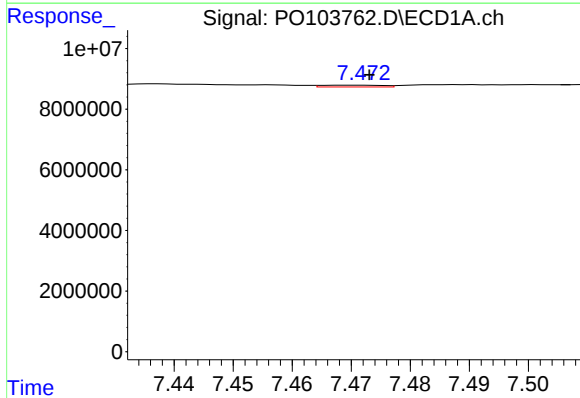
R.T.: 7.222 min
Delta R.T.: 0.004 min
Response: 941734
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



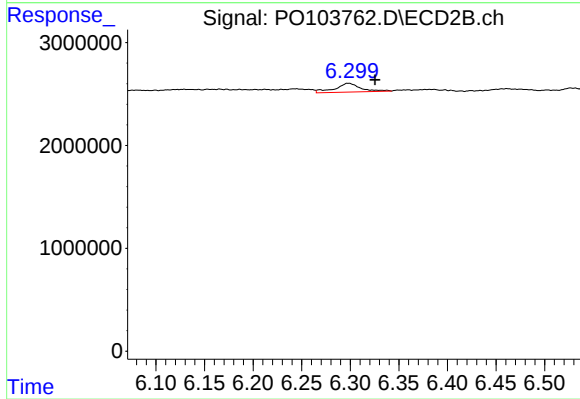
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 1726240
Conc: 16.34 ng/ml



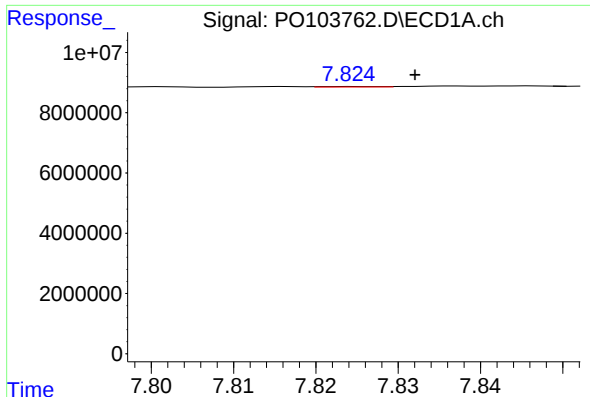
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 432787
Conc: 1.33 ng/ml



#32 AR-1260-2

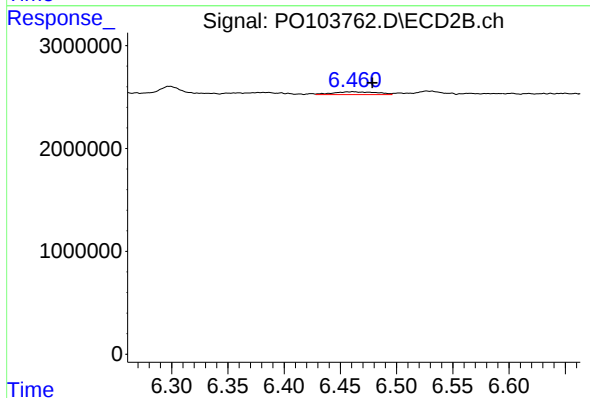
R.T.: 6.298 min
Delta R.T.: -0.027 min
Response: 1576018
Conc: 12.59 ng/ml



#33 AR-1260-3

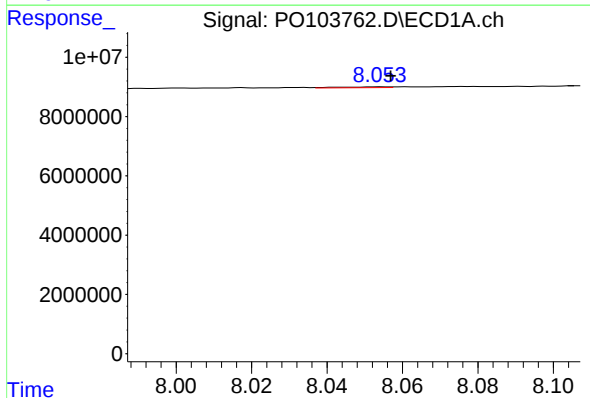
R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 79607
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



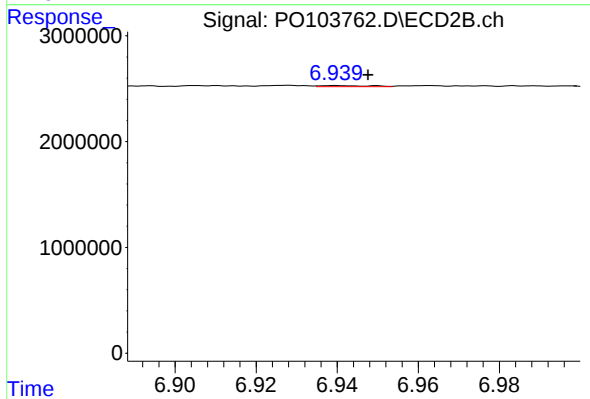
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 735884
Conc: 6.23 ng/ml



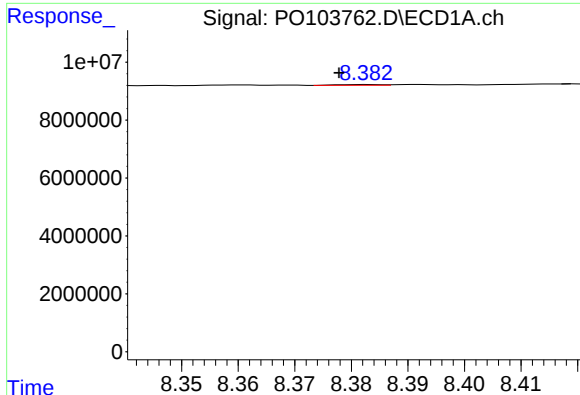
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 260960
Conc: 1.07 ng/ml



#34 AR-1260-4

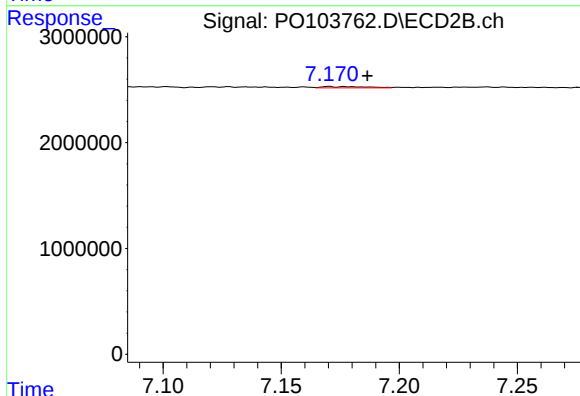
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 83491
Conc: 0.94 ng/ml



#35 AR-1260-5

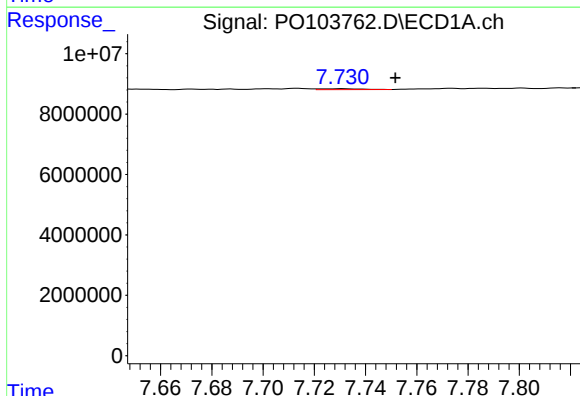
R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 135551
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



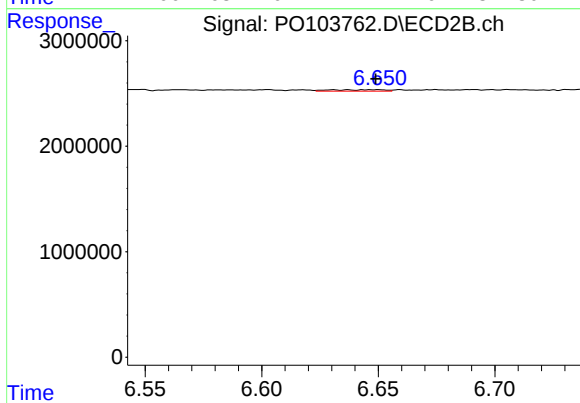
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 158015
Conc: 0.76 ng/ml



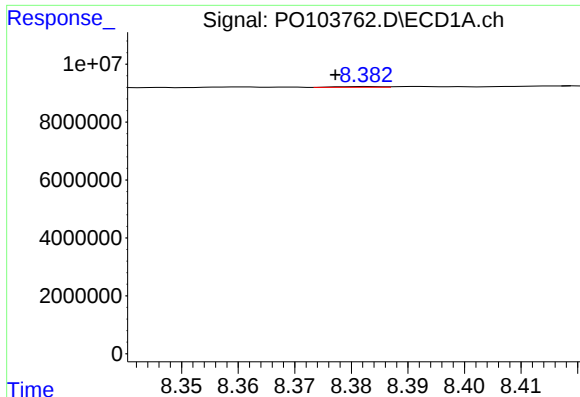
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 343976
Conc: 1.49 ng/ml



#36 AR-1262-1

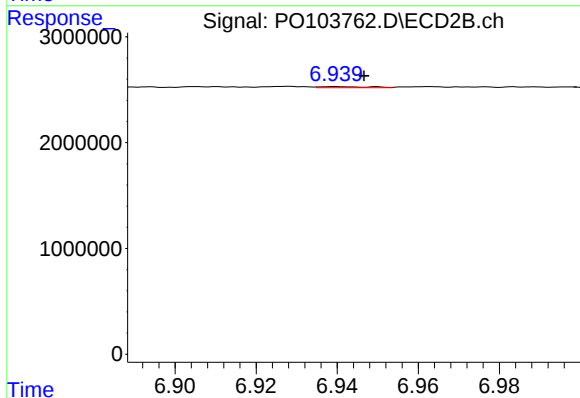
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 214050
Conc: 2.79 ng/ml



#37 AR-1262-2

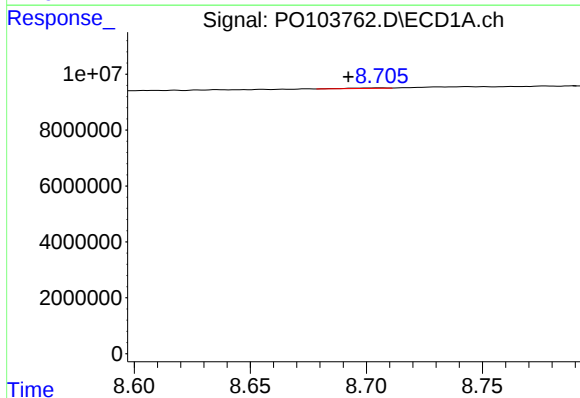
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 135551
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



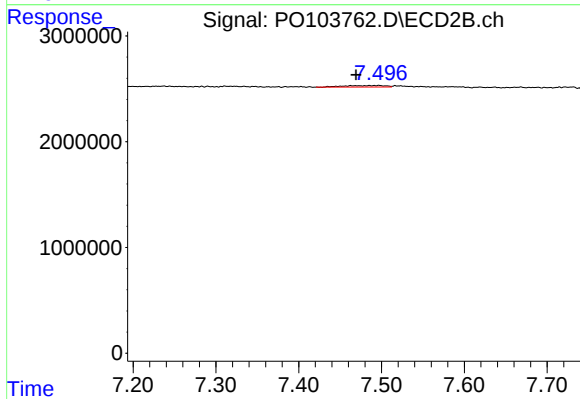
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 83491
Conc: 0.71 ng/ml



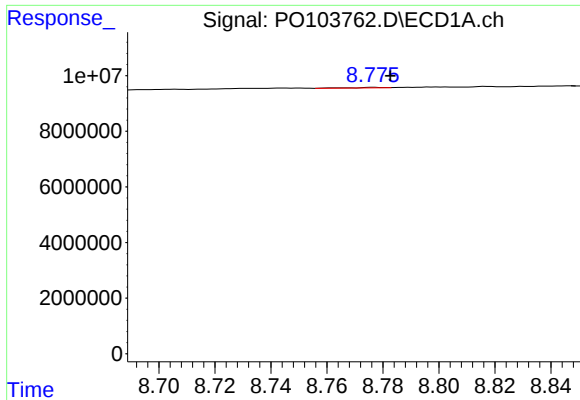
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 184188
Conc: 0.43 ng/ml



#38 AR-1262-3

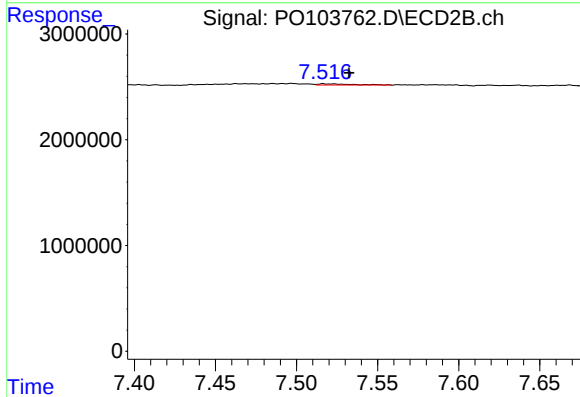
R.T.: 7.497 min
Delta R.T.: 0.028 min
Response: 500541
Conc: 5.54 ng/ml



#39 AR-1262-4

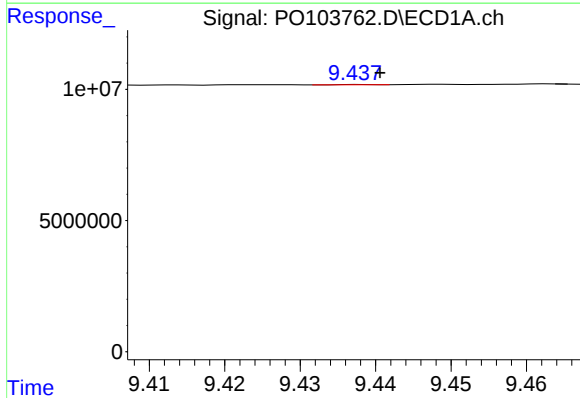
R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 183791
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



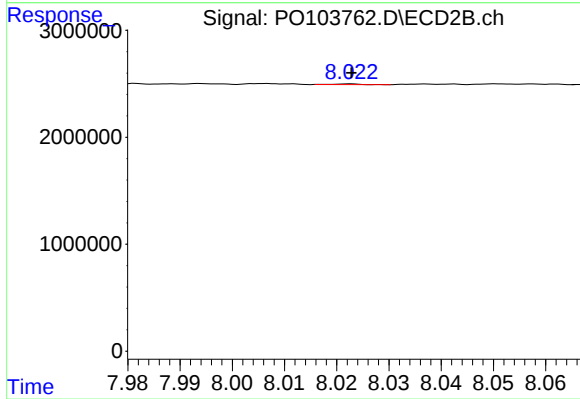
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 179624
Conc: 1.08 ng/ml



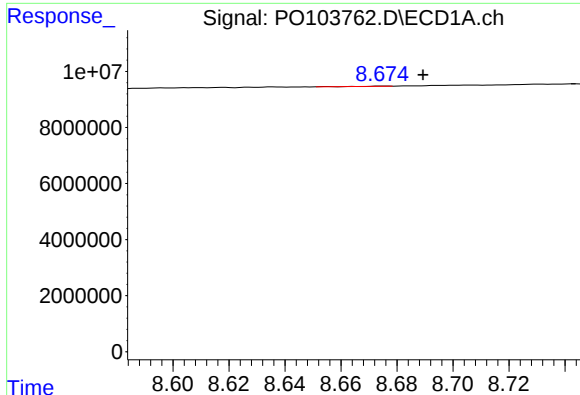
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 42773
Conc: 0.18 ng/ml



#40 AR-1262-5

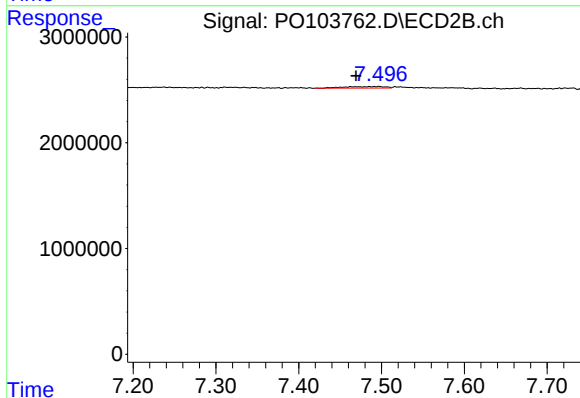
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 24459
Conc: 0.34 ng/ml



#41 AR-1268-1

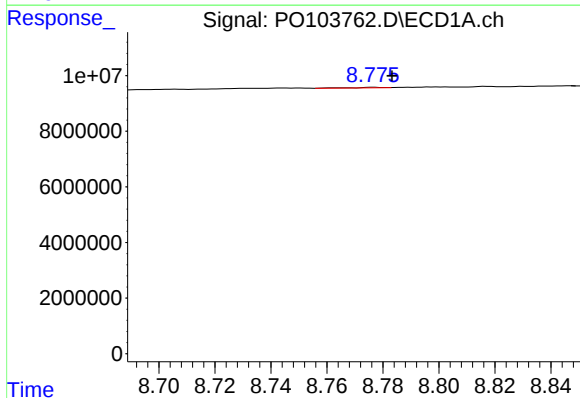
R.T.: 8.675 min
Delta R.T.: -0.015 min
Response: 73023
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



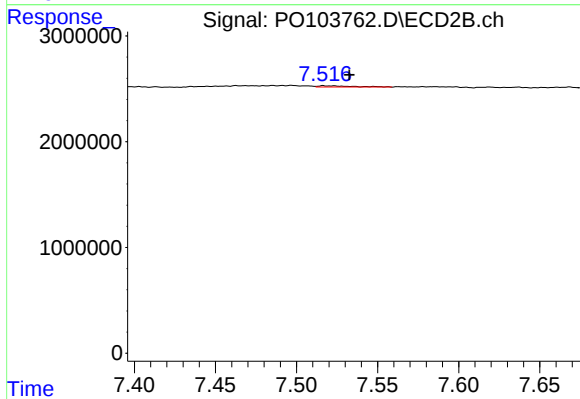
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.028 min
Response: 500541
Conc: 1.94 ng/ml



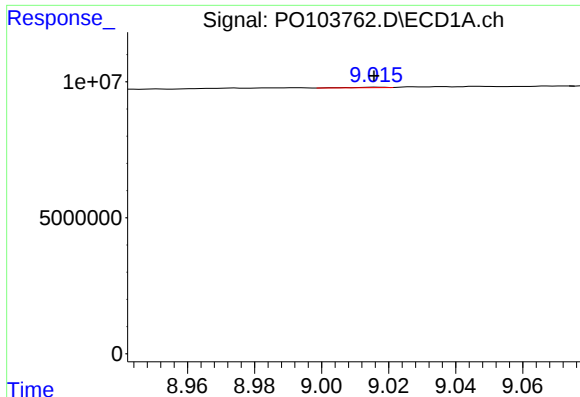
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 183791
Conc: 0.26 ng/ml



#42 AR-1268-2

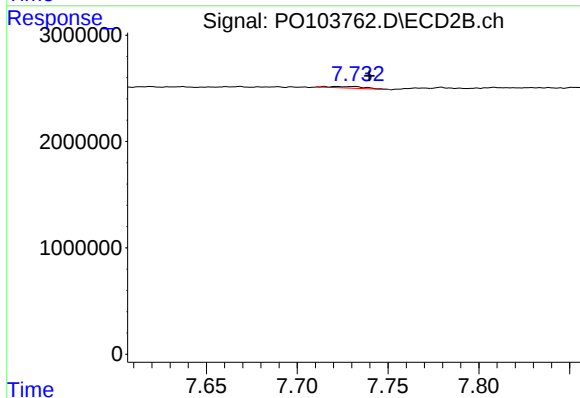
R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 179624
Conc: 0.72 ng/ml



#43 AR-1268-3

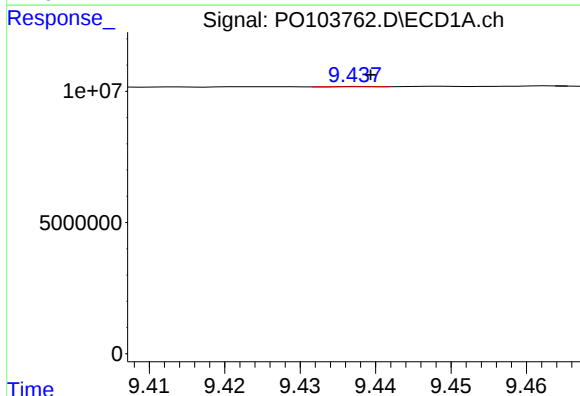
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 138752
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



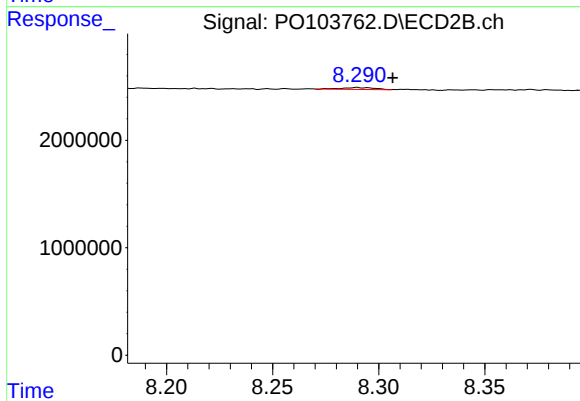
#43 AR-1268-3

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 202986
Conc: 1.01 ng/ml



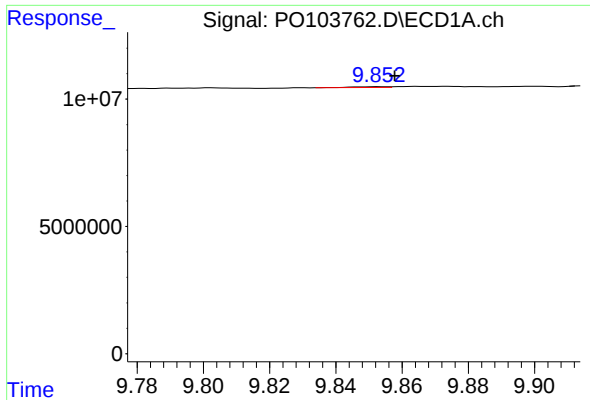
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 42773
Conc: 0.17 ng/ml



#44 AR-1268-4

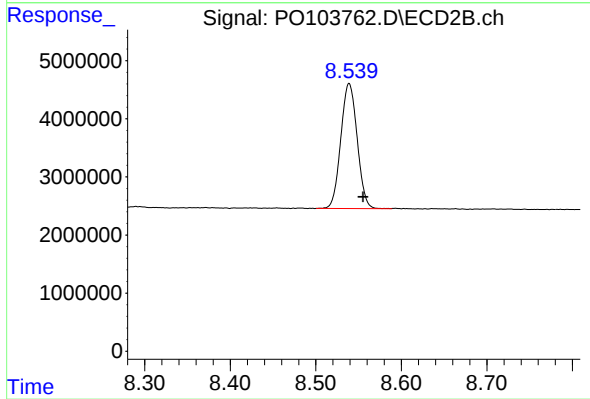
R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 200346
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: -0.004 min
Response: 215275
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.016 min
Response: 28605696
Conc: 122.91 ng/ml