

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071218\
 Data File : P0046653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 1:33
 Operator : SM/SJ
 Sample : J3947-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PAR-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 03:31:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 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...	4.207	3.531	3963983	4170174	16.587	19.633
2) SA Decachlor...	9.731	8.458	2610469	2654218	13.696	13.683
Target Compounds						
3) L1 AR-1016-1	5.064	4.366	1206712	2122444	213.919	388.781 #
4) L1 AR-1016-2	5.428	4.827	1525284	801119	213.119	165.218
5) L1 AR-1016-3	0.000	4.890	0	522334	N.D.	89.644 #
6) L1 AR-1016-4	5.811	5.077	840771	-60670	144.157	N.D. #
7) L1 AR-1016-5	5.935	5.195	158148	1006150	24.315	182.579 #
8) L2 AR-1221-1	4.384	3.746	210547	1030647	66.156	385.407 #
9) L2 AR-1221-2	0.000	3.827	0	2420815	N.D.	1122.840 #
10) L2 AR-1221-3	0.000	3.934	0	1185941	N.D.	173.106 #
11) L3 AR-1232-1	0.000	4.229	0	3260172	N.D.	1404.497 #
12) L3 AR-1232-2	5.299	4.600	2323127	1876993	656.230	544.876
13) L3 AR-1232-3	5.428	4.600	1525284	1876993	300.506	393.442 #
14) L3 AR-1232-4	5.428	4.665	1525284	2198150	468.078	625.478 #
15) L3 AR-1232-5	0.000	4.791	0	726035	N.D.	260.652 #
16) L4 AR-1242-1	5.428	4.600	1525284	1876993	150.006	195.933 #
17) L4 AR-1242-2	5.428	4.791	1525284	726035	235.611	130.810 #
18) L4 AR-1242-3	0.000	4.890	0	522334	N.D.	100.592 #
19) L4 AR-1242-4	5.811	5.077	840771	-60670	157.383	N.D. #
20) L4 AR-1242-5	5.935	5.195	158148	1006150	26.217	194.229 #
21) L5 AR-1248-1	5.811	5.077	840771	-60670	105.972	N.D. #
22) L5 AR-1248-2	5.935	5.195	158148	1006150	22.334	157.634 #
23) L5 AR-1248-3	0.000	5.401	0	205171	N.D.	16.673 #
24) L5 AR-1248-4	0.000	5.443	0	118150	N.D.	13.573 #
25) L5 AR-1248-5	0.000	5.922	0	967433	N.D.	165.243 #
26) L6 AR-1254-1	0.000	5.401	0	205171	N.D.	15.344 #
27) L6 AR-1254-2	6.719	5.588	531128	236961	60.298	20.500 #
28) L6 AR-1254-3	6.774	5.922	689532	967433	45.099	49.156
29) L6 AR-1254-4	0.000	6.135	0	1750656	N.D.	138.839 #
30) L6 AR-1254-5	0.000	6.462	0	376929	N.D.	41.557 #
31) L7 AR-1260-1	0.000	6.068	0	1232835	N.D.	94.512 #
32) L7 AR-1260-2	7.168	6.240	160073	763852	11.858	47.904 #
33) L7 AR-1260-3	0.000	6.576	0	333165	N.D.	18.578 #
35) L7 AR-1260-5	0.000	7.462	0	357835	N.D.	18.626 #
36) L8 AR-1262-1	0.000	6.240	0	763852	N.D.	58.321 #
37) L8 AR-1262-2	7.168	6.402	160073	412067	14.372	31.810 #
38) L8 AR-1262-3	0.000	6.640	0	43787	N.D.	2.500 #
41) L9 AR-1268-1	0.000	7.462	0	357835	N.D.	12.787 #

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Acq On : 13 Jul 2018 1:33
Operator : SM/SJ
Sample : J3947-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PAR-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 03:31:57 2018
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.462	0	357835	N.D.	12.989 #
43) L9	AR-1268-3	0.000	7.657	0	223632	N.D.	10.018 #

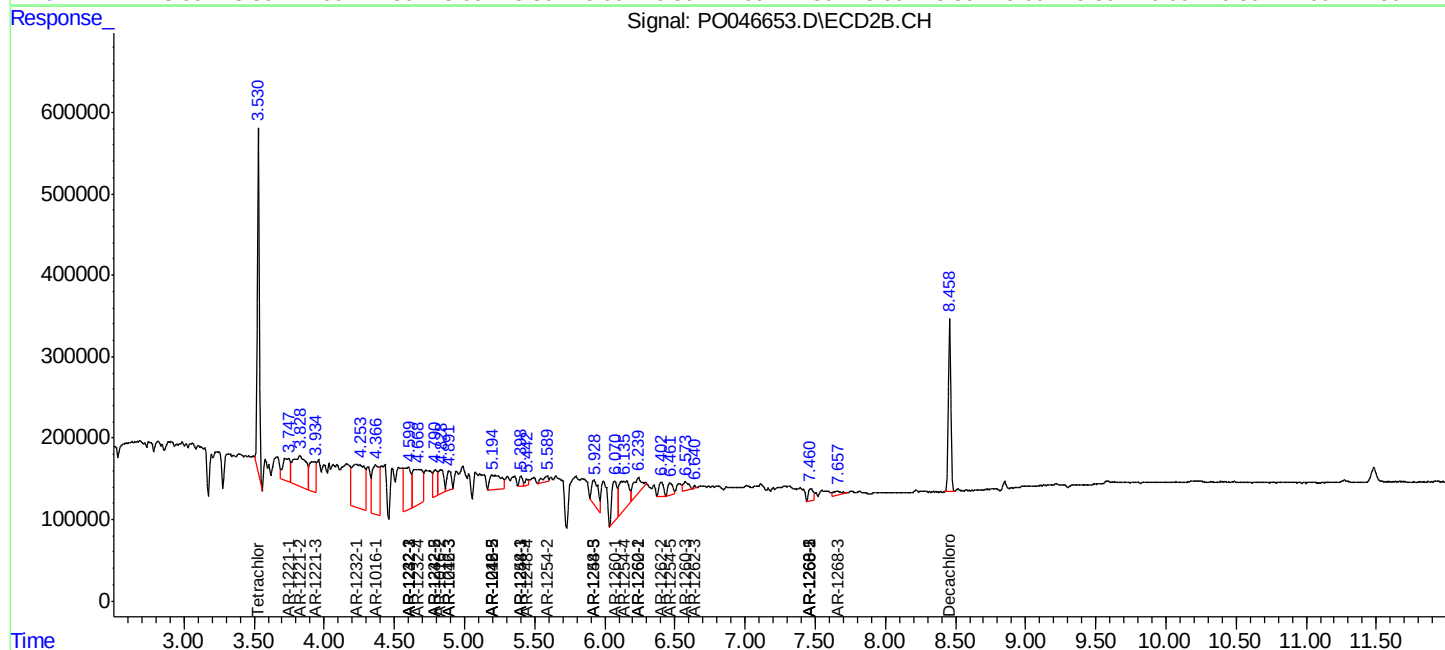
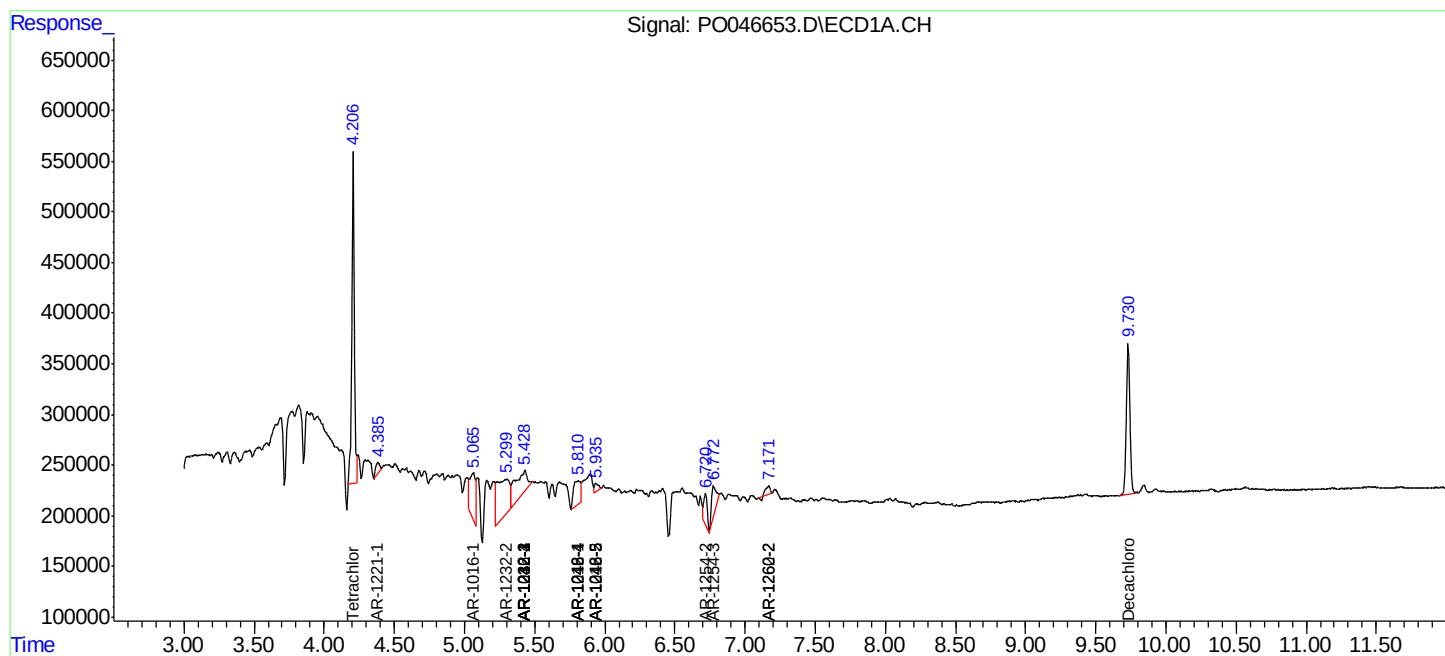
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

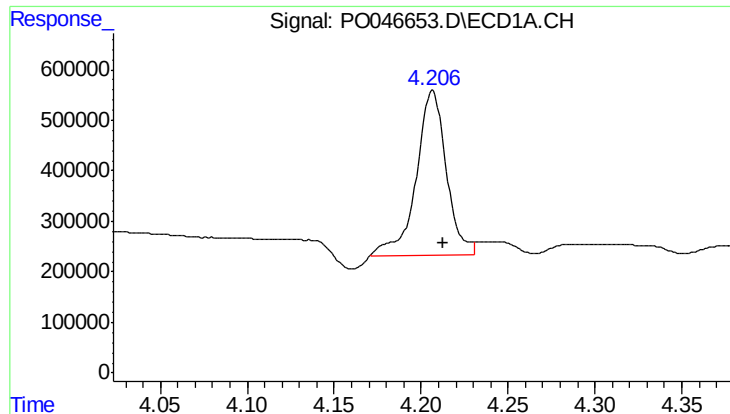
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071218\
Data File : P0046653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
ECD_O
ClientSampled :
PAR-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 03:31:57 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

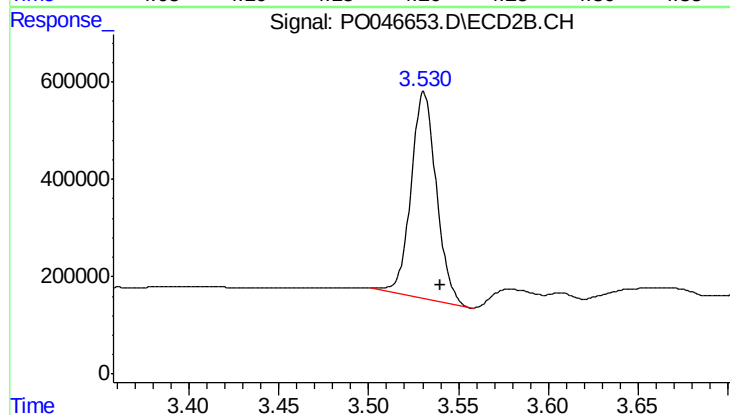




#1 Tetrachloro-m-xylene

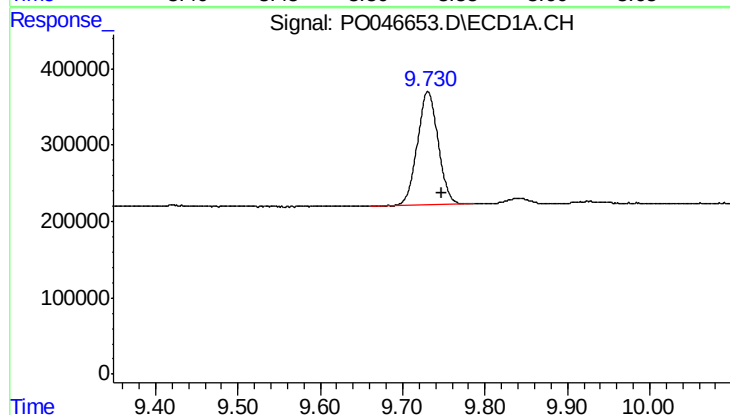
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 3963983
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



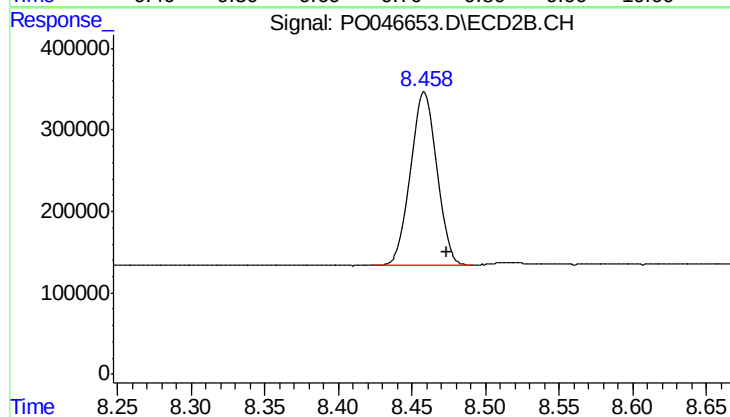
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 4170174
Conc: 19.63 ng/ml



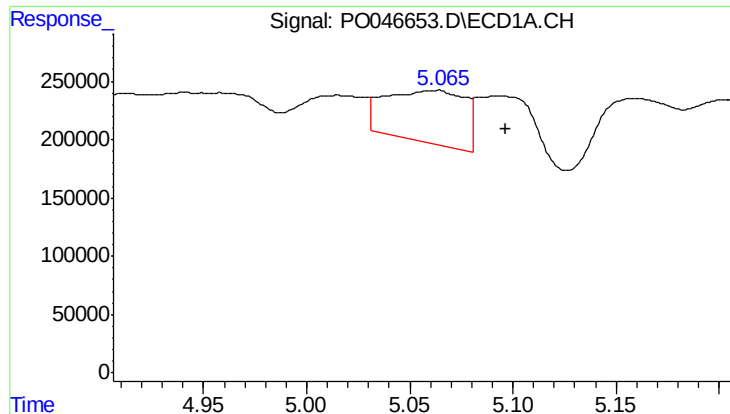
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.017 min
Response: 2610469
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

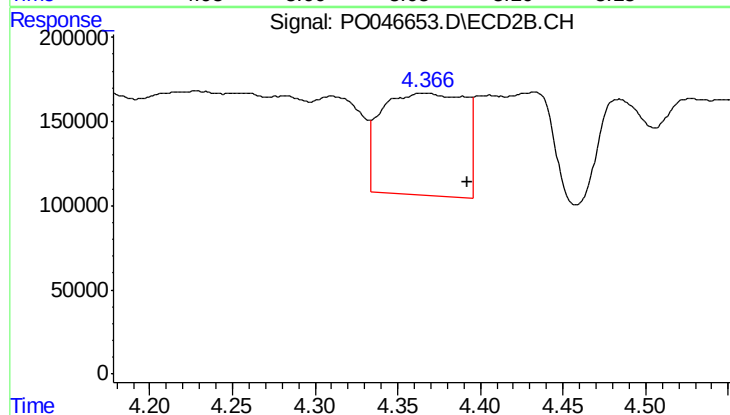
R.T.: 8.458 min
Delta R.T.: -0.015 min
Response: 2654218
Conc: 13.68 ng/ml



#3 AR-1016-1

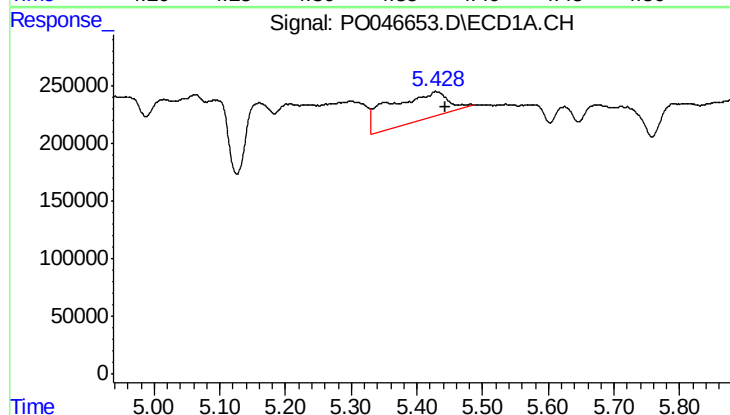
R.T.: 5.064 min
Delta R.T.: -0.033 min
Response: 1206712
Conc: 213.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



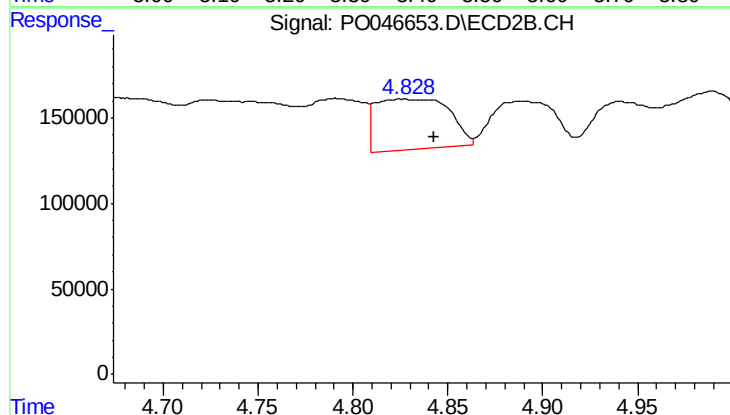
#3 AR-1016-1

R.T.: 4.366 min
Delta R.T.: -0.027 min
Response: 2122444
Conc: 388.78 ng/ml



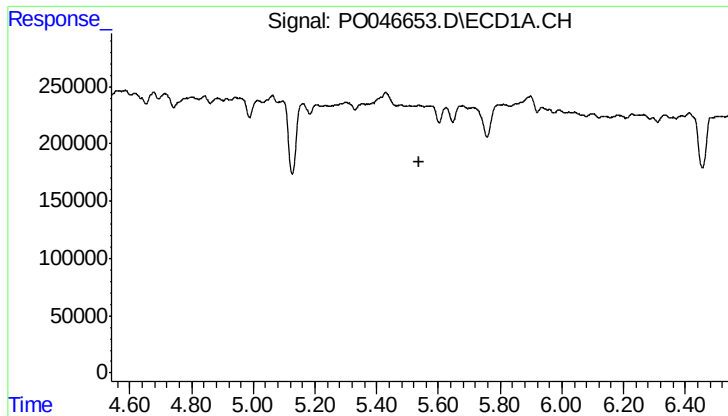
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.015 min
Response: 1525284
Conc: 213.12 ng/ml



#4 AR-1016-2

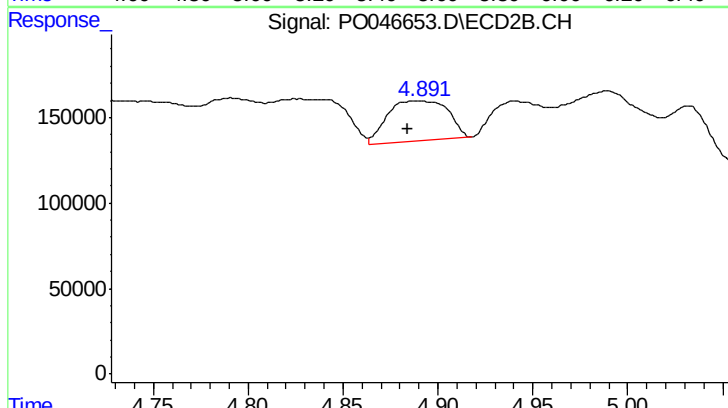
R.T.: 4.827 min
Delta R.T.: -0.016 min
Response: 801119
Conc: 165.22 ng/ml



#5 AR-1016-3

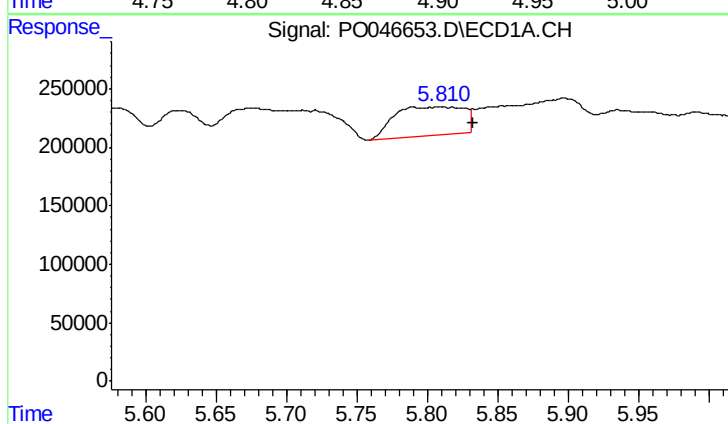
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



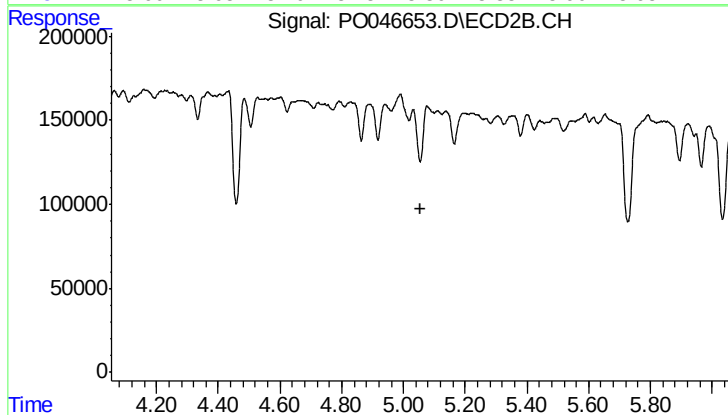
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 522334
Conc: 89.64 ng/ml



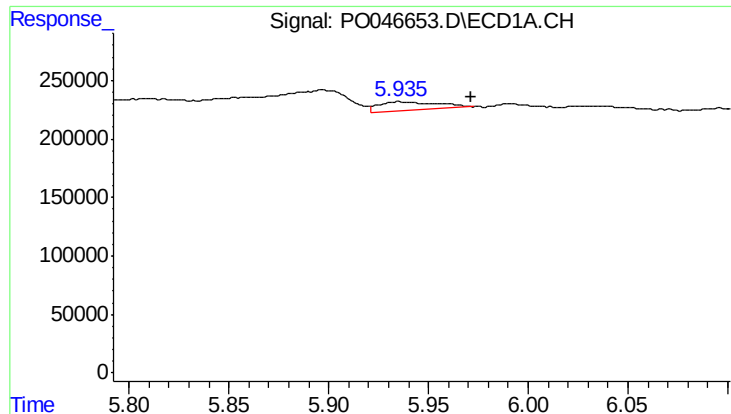
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 840771
Conc: 144.16 ng/ml



#6 AR-1016-4

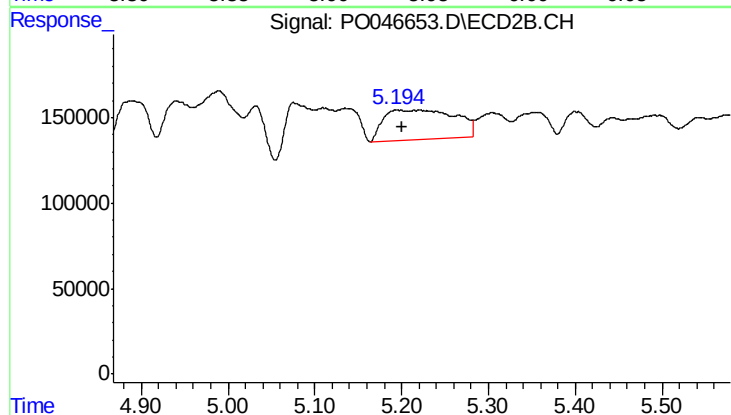
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: -60670
Conc: N.D.



#7 AR-1016-5

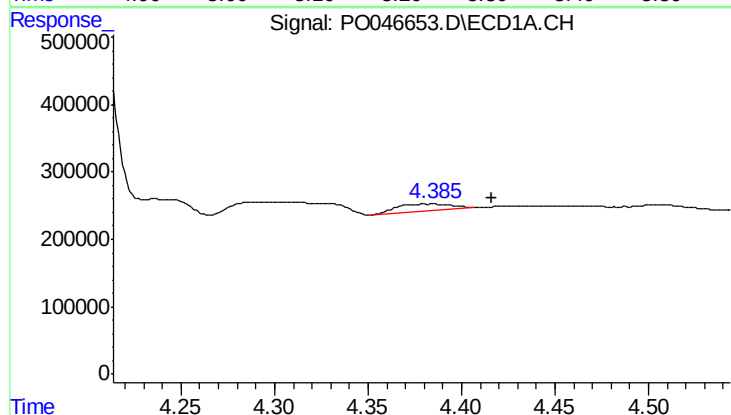
R.T.: 5.935 min
Delta R.T.: -0.037 min
Response: 158148
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



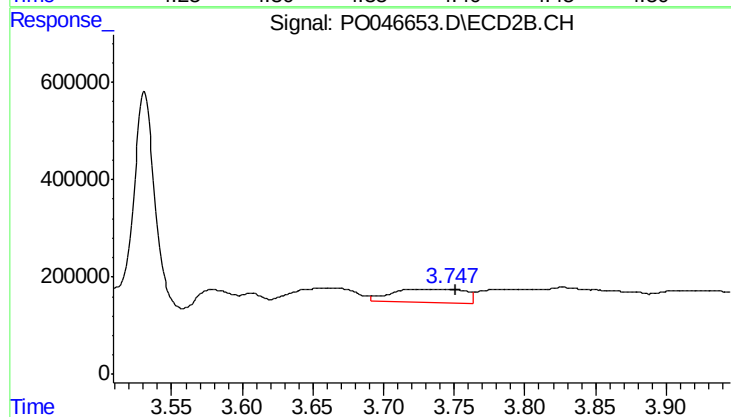
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 1006150
Conc: 182.58 ng/ml



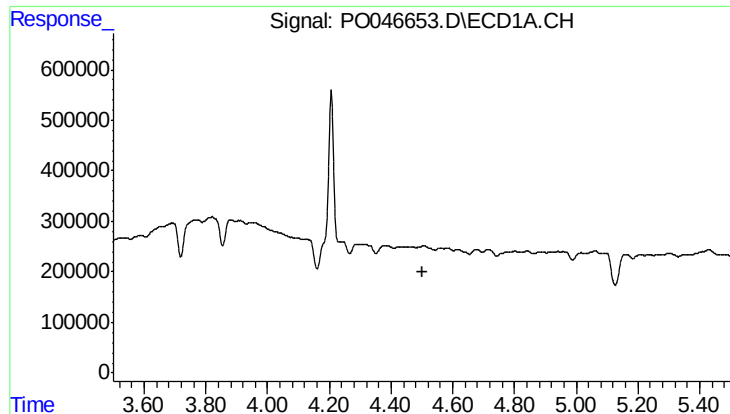
#8 AR-1221-1

R.T.: 4.384 min
Delta R.T.: -0.032 min
Response: 210547
Conc: 66.16 ng/ml



#8 AR-1221-1

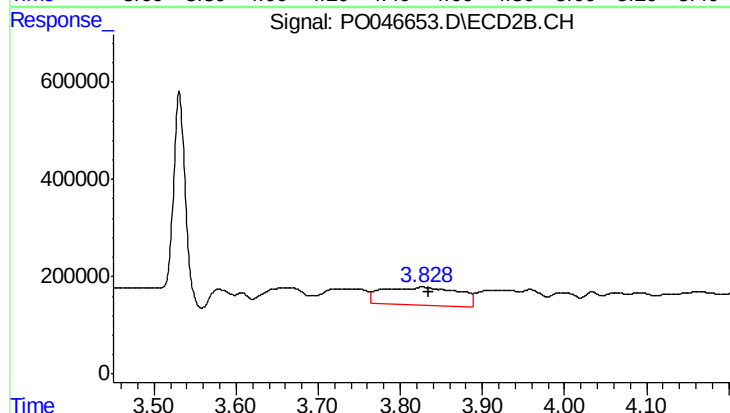
R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 1030647
Conc: 385.41 ng/ml



#9 AR-1221-2

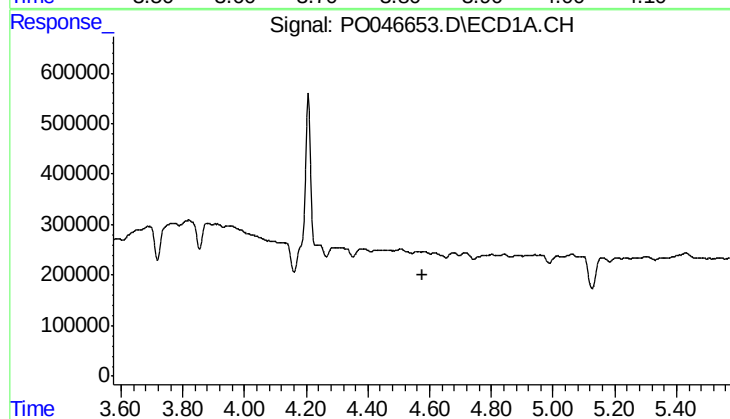
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



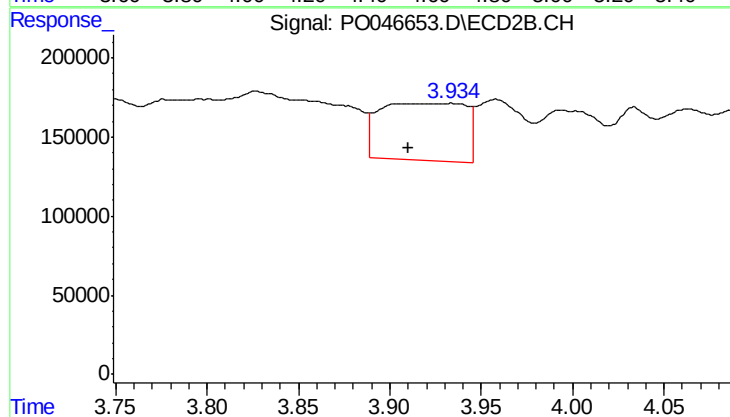
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: -0.008 min
Response: 2420815
Conc: 1122.84 ng/ml



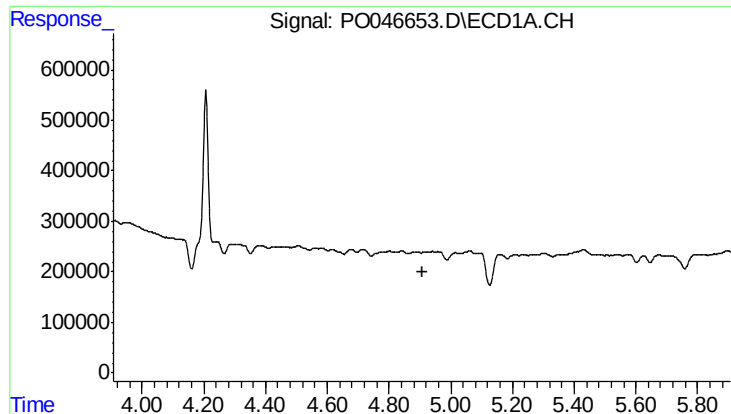
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

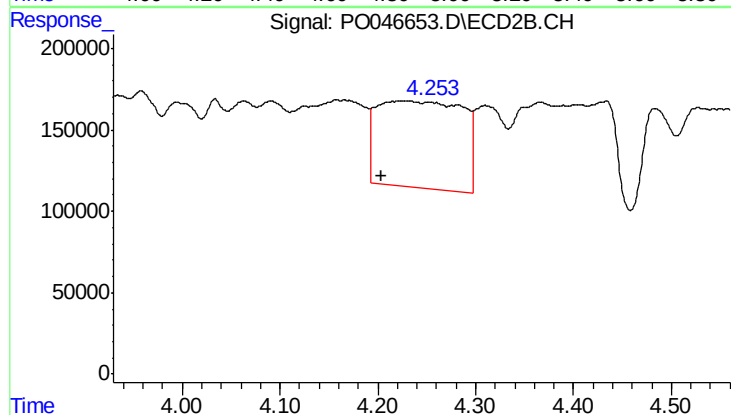
R.T.: 3.934 min
Delta R.T.: 0.023 min
Response: 1185941
Conc: 173.11 ng/ml



#11 AR-1232-1

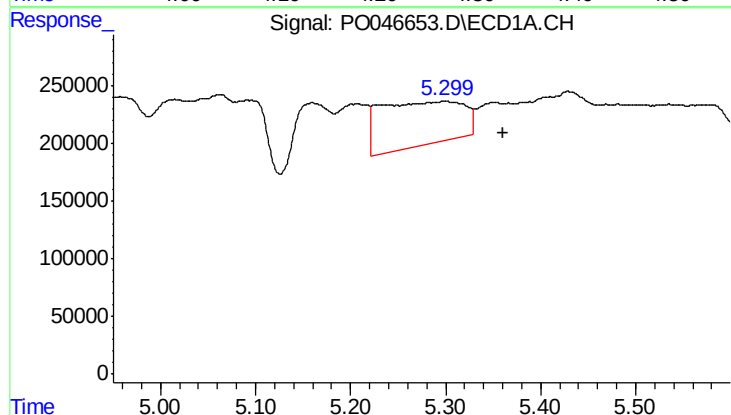
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



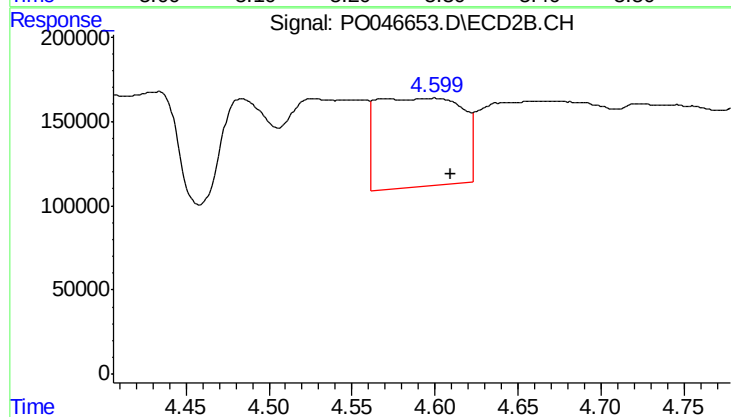
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: 0.025 min
Response: 3260172
Conc: 1404.50 ng/ml



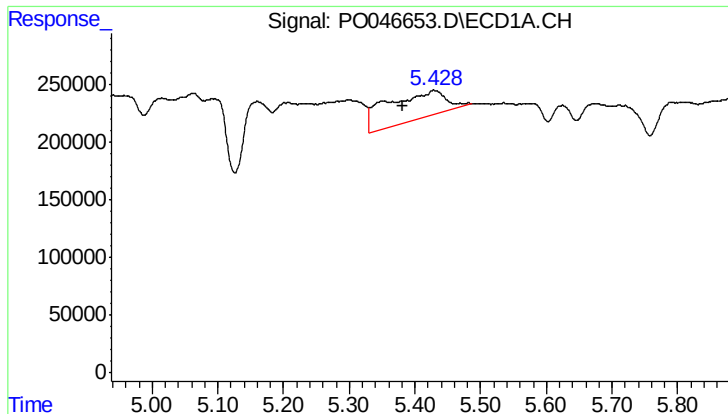
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.061 min
Response: 2323127
Conc: 656.23 ng/ml



#12 AR-1232-2

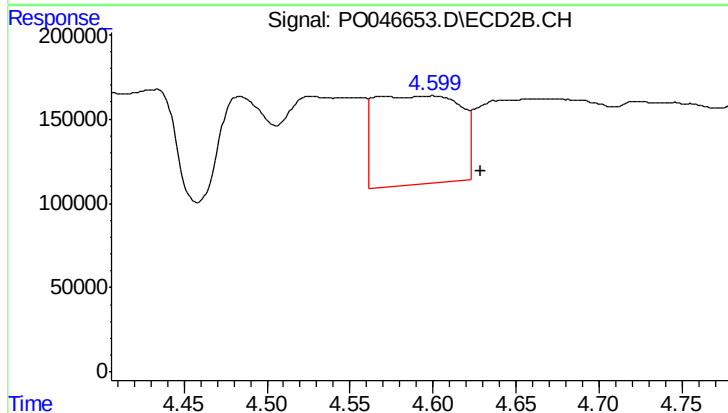
R.T.: 4.600 min
Delta R.T.: -0.010 min
Response: 1876993
Conc: 544.88 ng/ml



#13 AR-1232-3

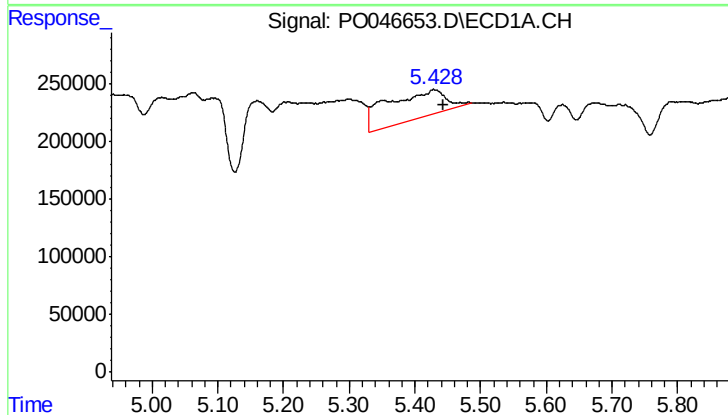
R.T.: 5.428 min
Delta R.T.: 0.047 min
Response: 1525284
Conc: 300.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



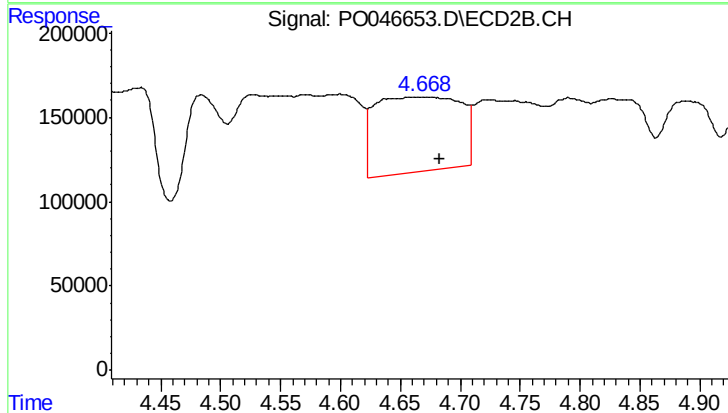
#13 AR-1232-3

R.T.: 4.600 min
Delta R.T.: -0.029 min
Response: 1876993
Conc: 393.44 ng/ml



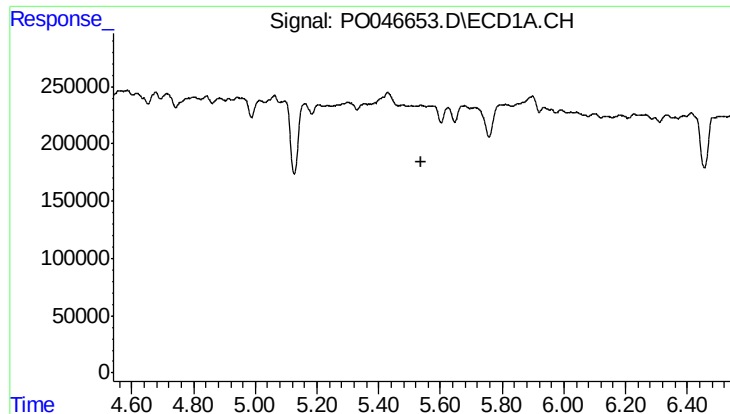
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.015 min
Response: 1525284
Conc: 468.08 ng/ml



#14 AR-1232-4

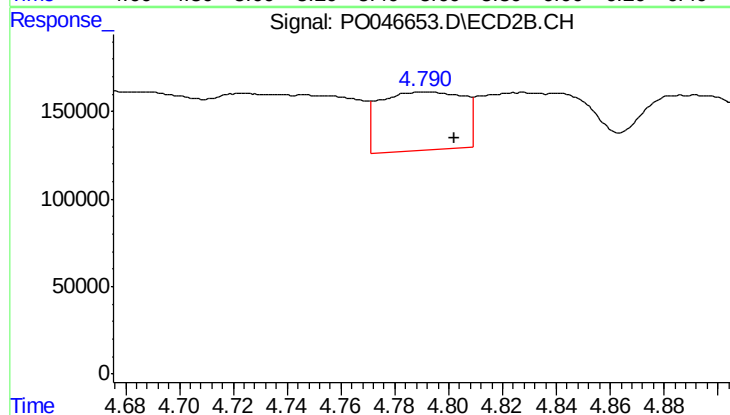
R.T.: 4.665 min
Delta R.T.: -0.018 min
Response: 2198150
Conc: 625.48 ng/ml



#15 AR-1232-5

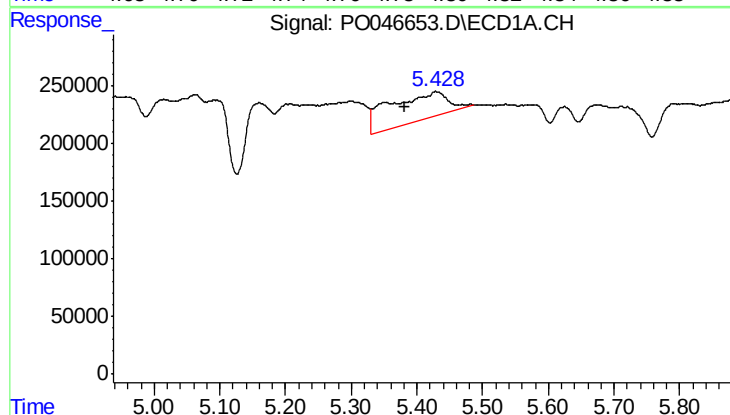
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



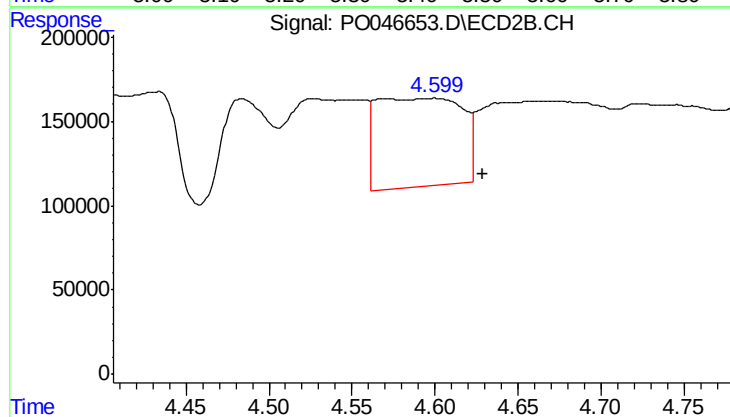
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 726035
Conc: 260.65 ng/ml



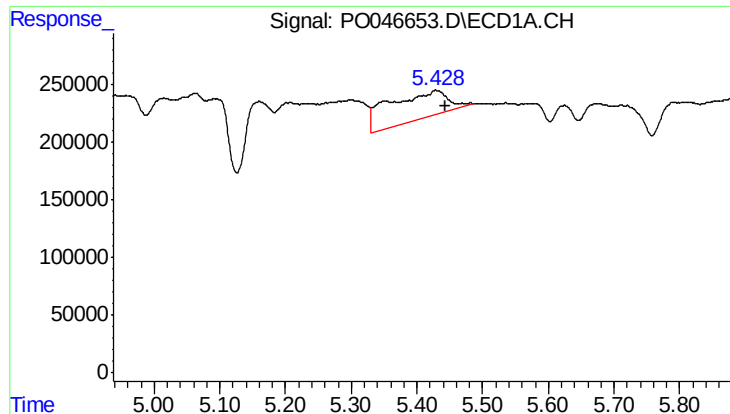
#16 AR-1242-1

R.T.: 5.428 min
Delta R.T.: 0.047 min
Response: 1525284
Conc: 150.01 ng/ml



#16 AR-1242-1

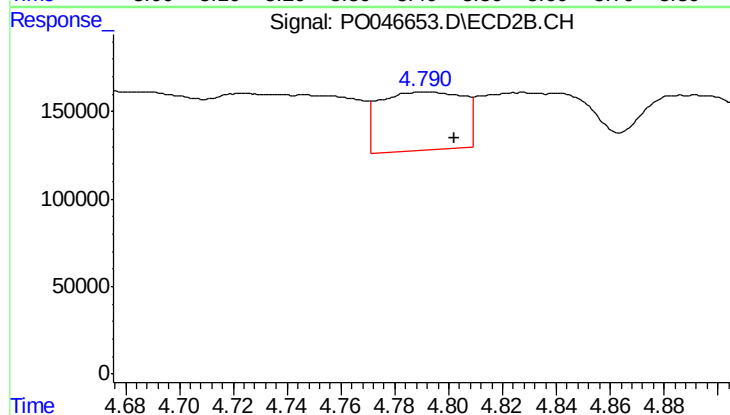
R.T.: 4.600 min
Delta R.T.: -0.029 min
Response: 1876993
Conc: 195.93 ng/ml



#17 AR-1242-2

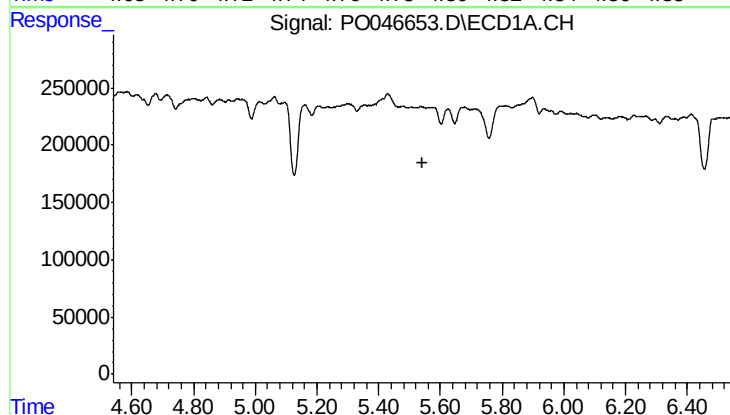
R.T.: 5.428 min
Delta R.T.: -0.015 min
Response: 1525284
Conc: 235.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



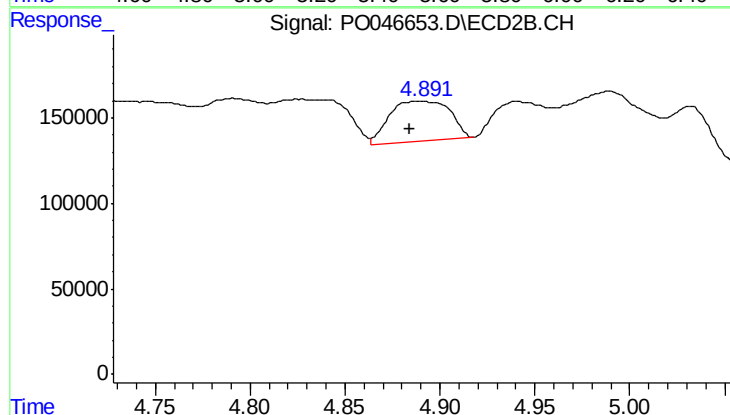
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 726035
Conc: 130.81 ng/ml



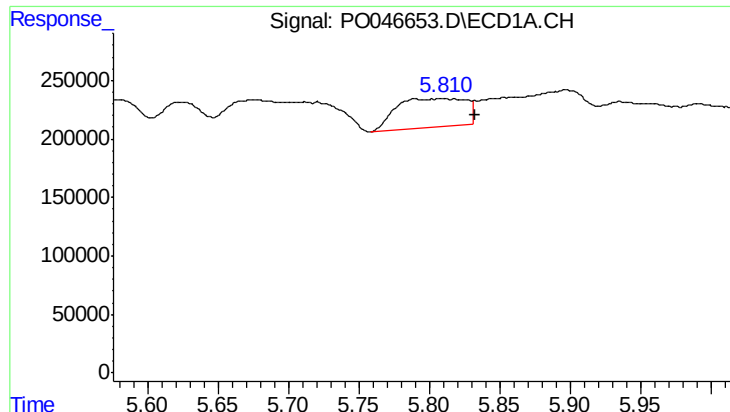
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

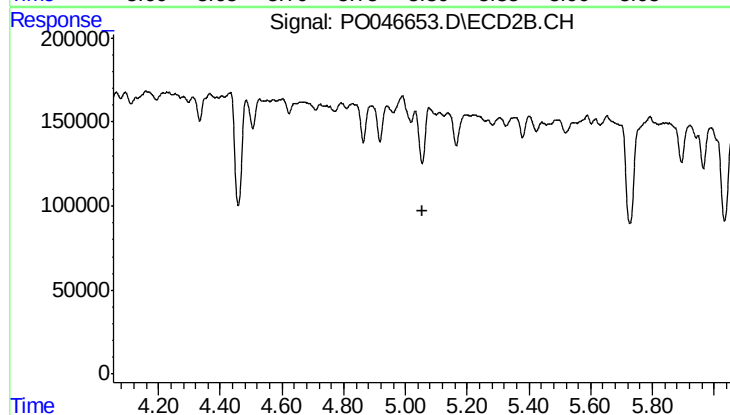
R.T.: 4.890 min
Delta R.T.: 0.006 min
Response: 522334
Conc: 100.59 ng/ml



#19 AR-1242-4

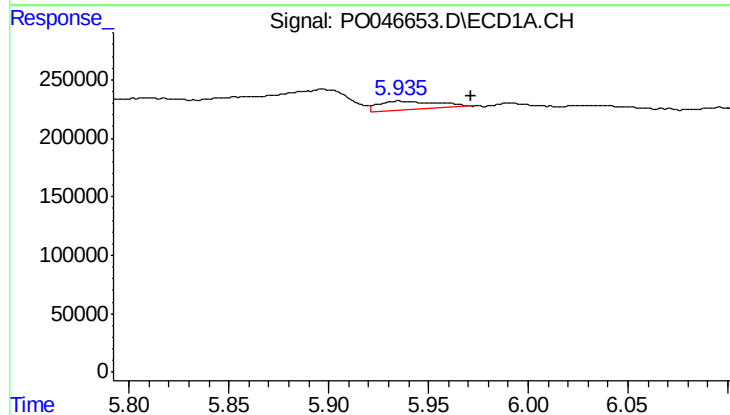
R.T.: 5.811 min
Delta R.T.: -0.022 min
Response: 840771
Conc: 157.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



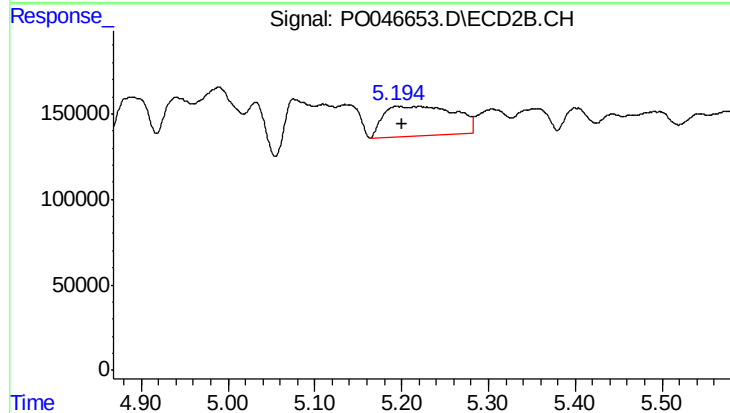
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: -60670
Conc: N.D.



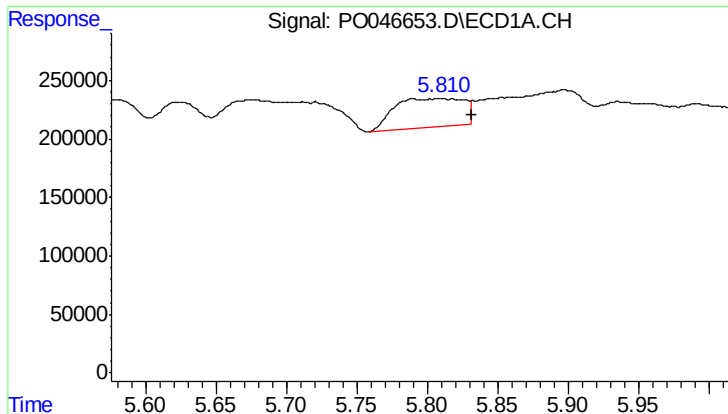
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: -0.037 min
Response: 158148
Conc: 26.22 ng/ml



#20 AR-1242-5

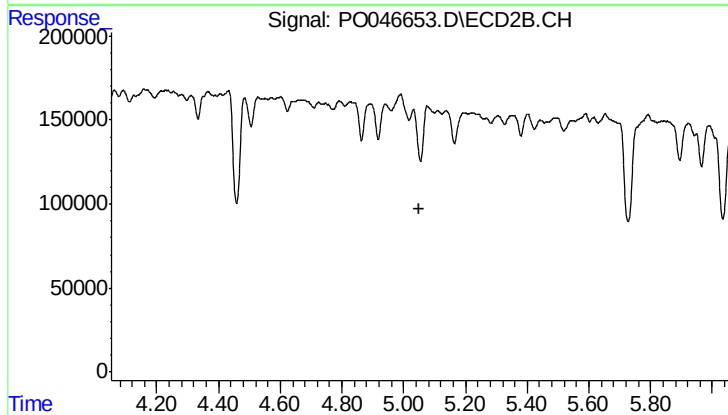
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 1006150
Conc: 194.23 ng/ml



#21 AR-1248-1

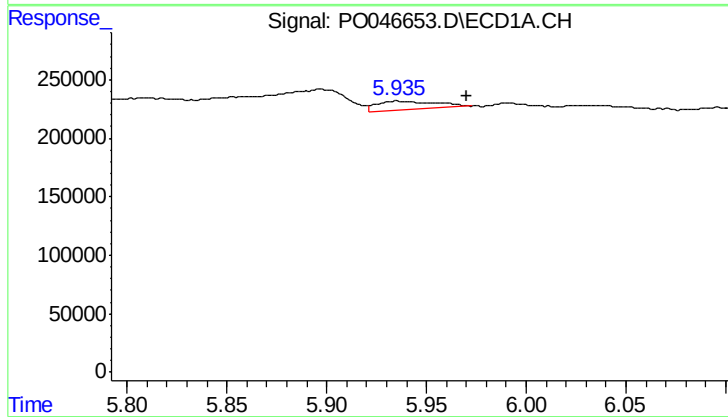
R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 840771
Conc: 105.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



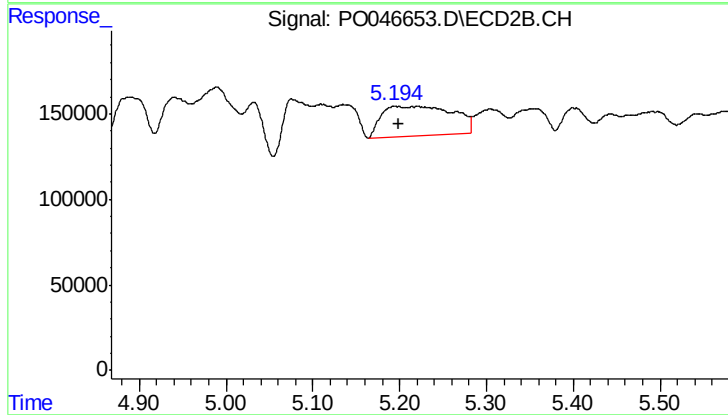
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: -60670
Conc: N.D.



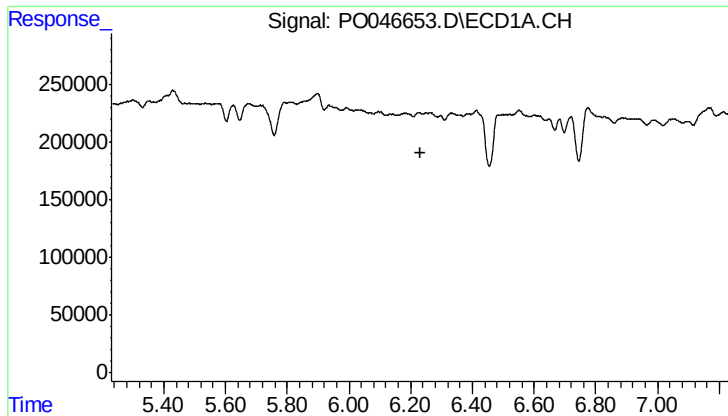
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.035 min
Response: 158148
Conc: 22.33 ng/ml



#22 AR-1248-2

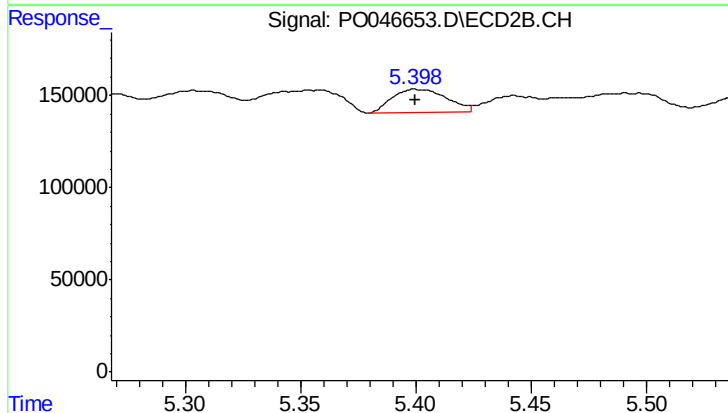
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1006150
Conc: 157.63 ng/ml



#23 AR-1248-3

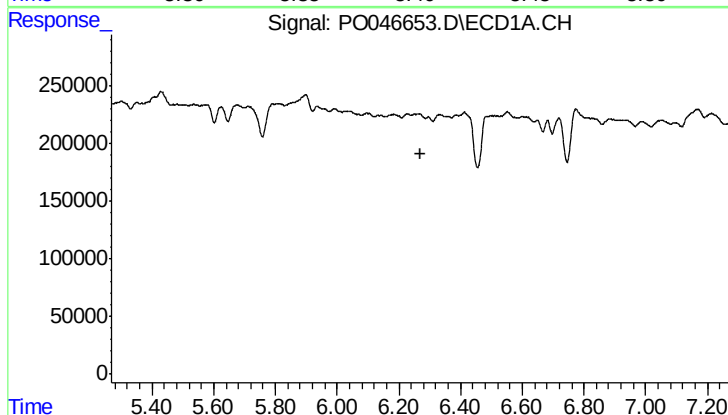
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



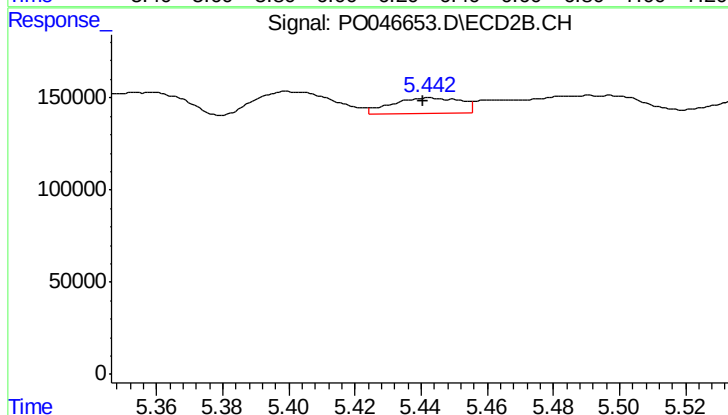
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 205171
Conc: 16.67 ng/ml



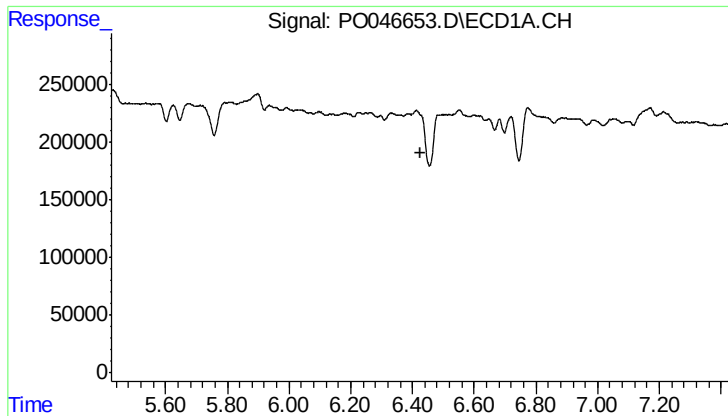
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

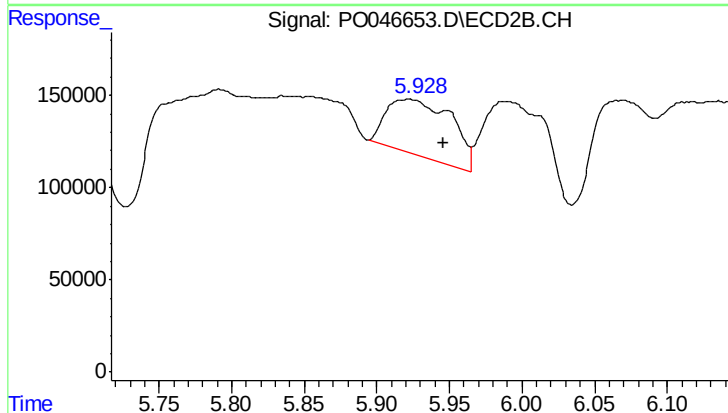
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 118150
Conc: 13.57 ng/ml



#25 AR-1248-5

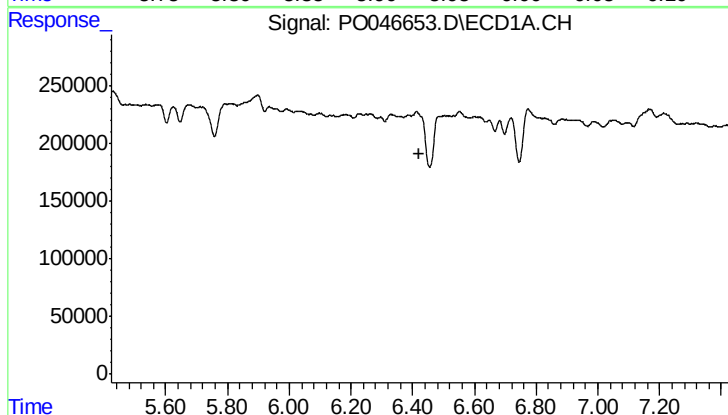
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



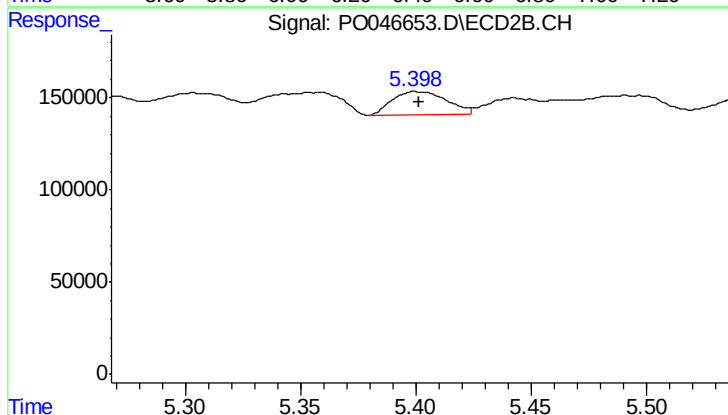
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 967433
Conc: 165.24 ng/ml



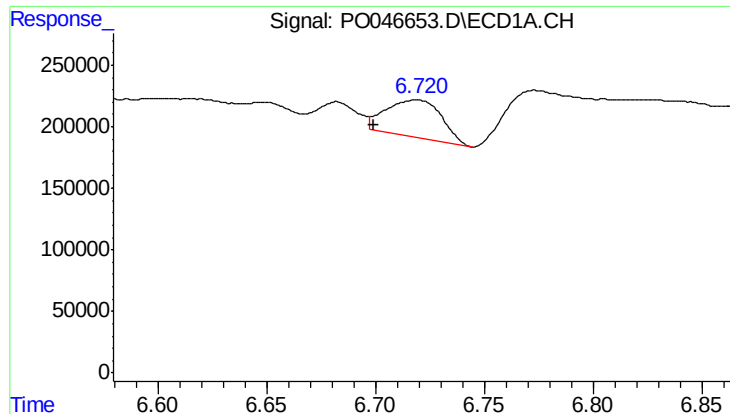
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

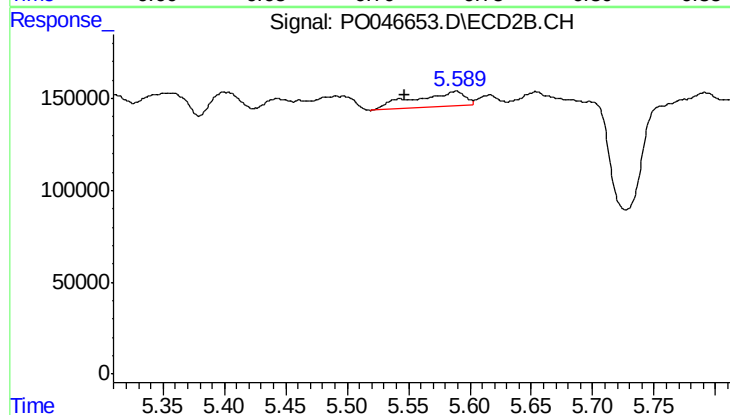
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 205171
Conc: 15.34 ng/ml



#27 AR-1254-2

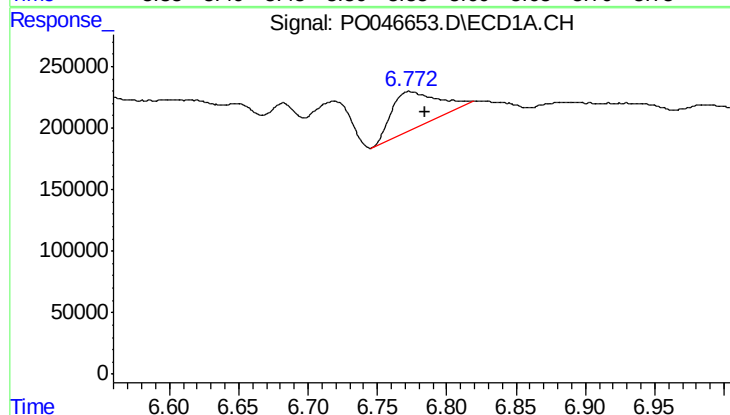
R.T.: 6.719 min
Delta R.T.: 0.019 min
Response: 531128
Conc: 60.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PAR-3



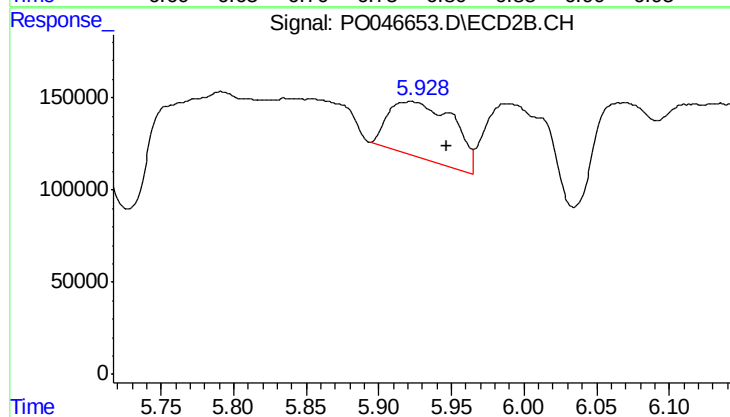
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: 0.041 min
Response: 236961
Conc: 20.50 ng/ml



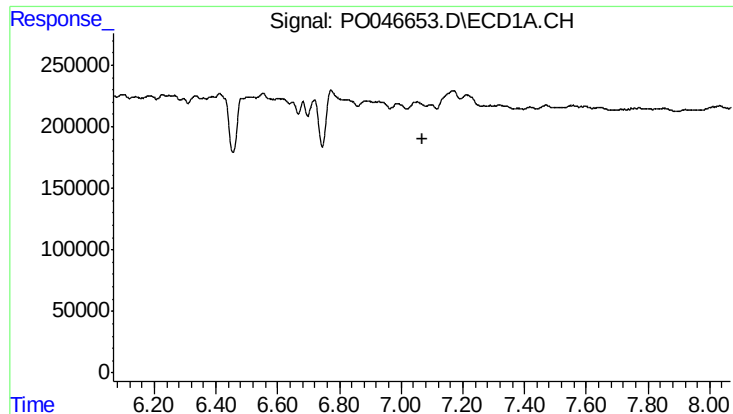
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 689532
Conc: 45.10 ng/ml



#28 AR-1254-3

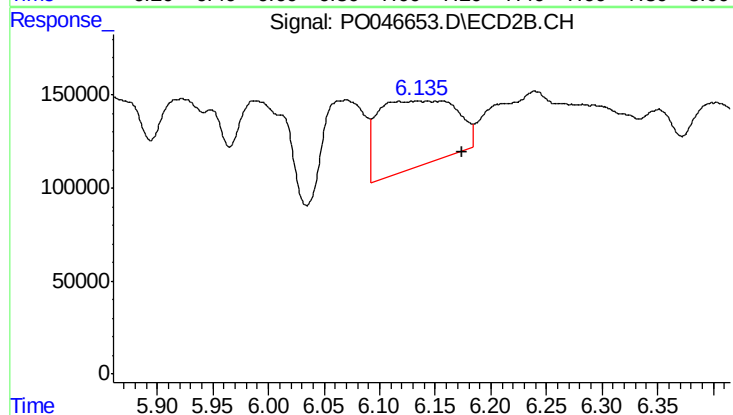
R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 967433
Conc: 49.16 ng/ml



#29 AR-1254-4

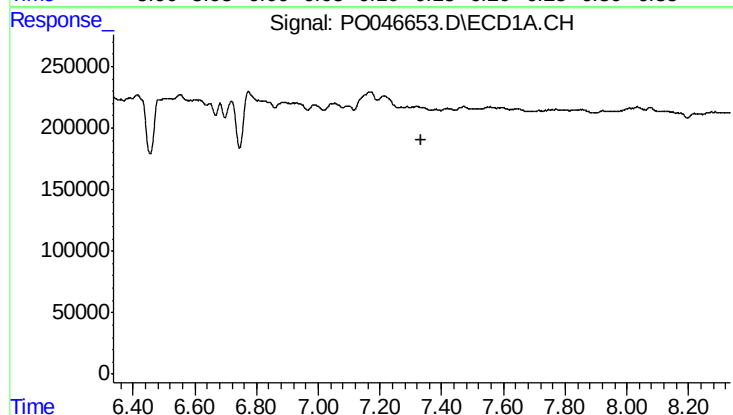
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



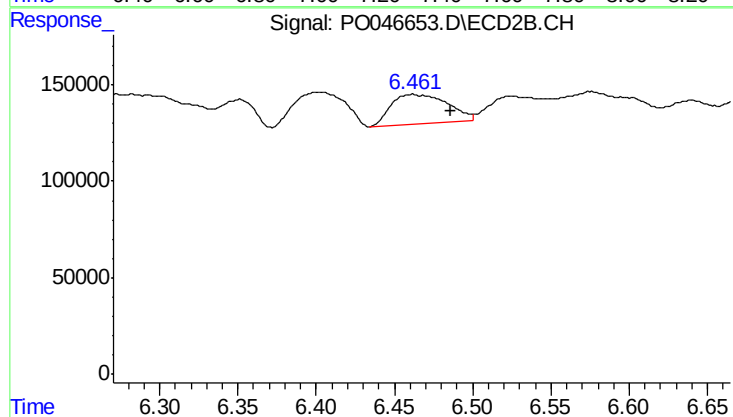
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.039 min
Response: 1750656
Conc: 138.84 ng/ml



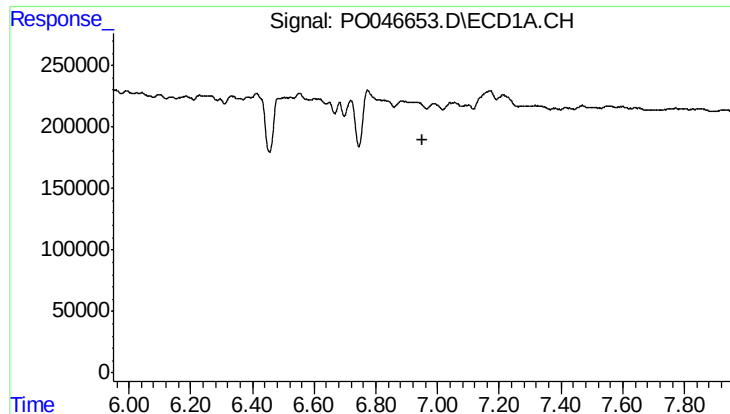
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

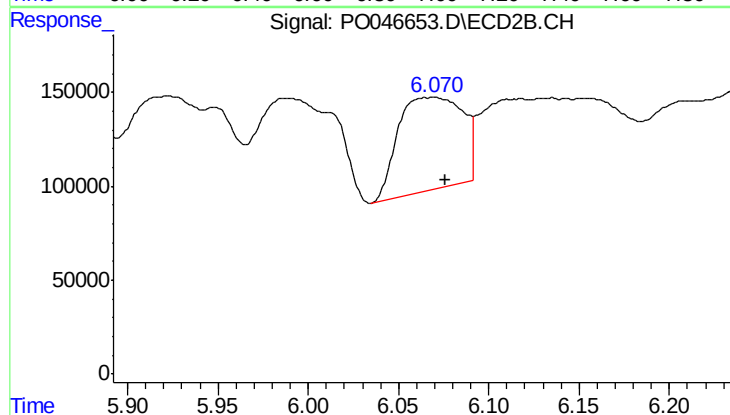
R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 376929
Conc: 41.56 ng/ml



#31 AR-1260-1

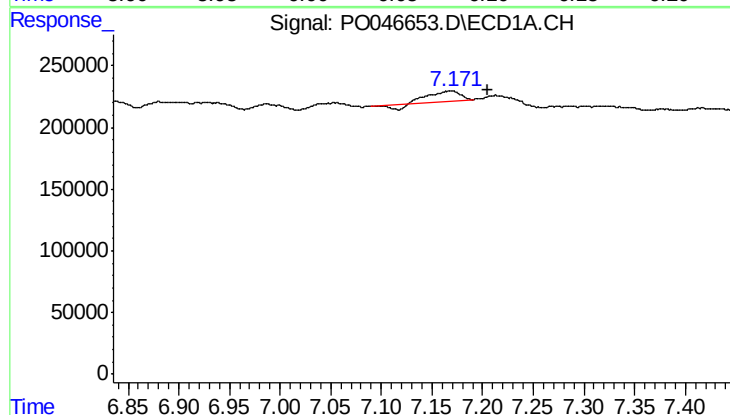
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



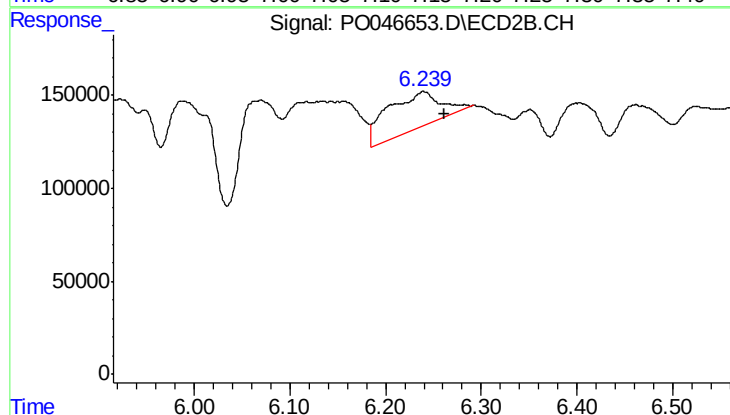
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 1232835
Conc: 94.51 ng/ml



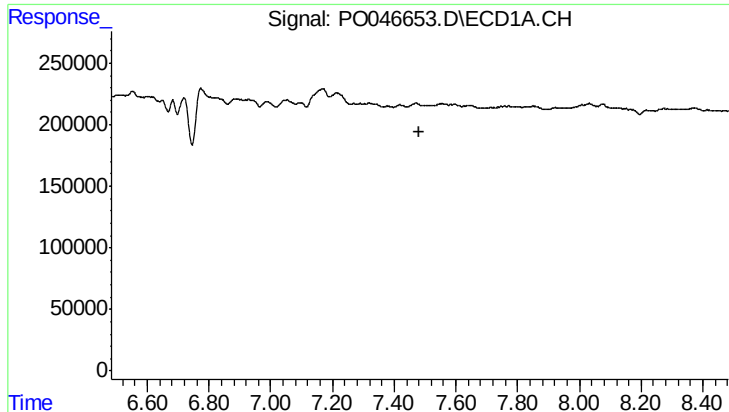
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: -0.036 min
Response: 160073
Conc: 11.86 ng/ml



#32 AR-1260-2

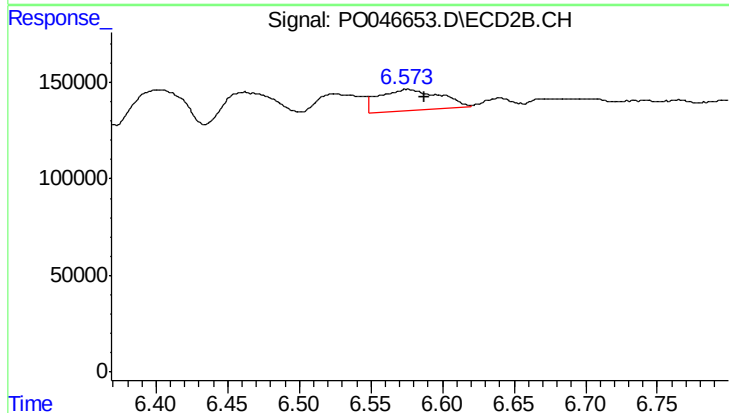
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 763852
Conc: 47.90 ng/ml



#33 AR-1260-3

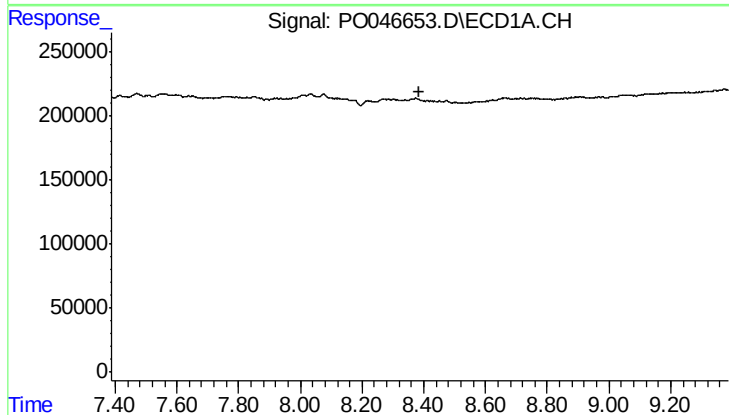
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



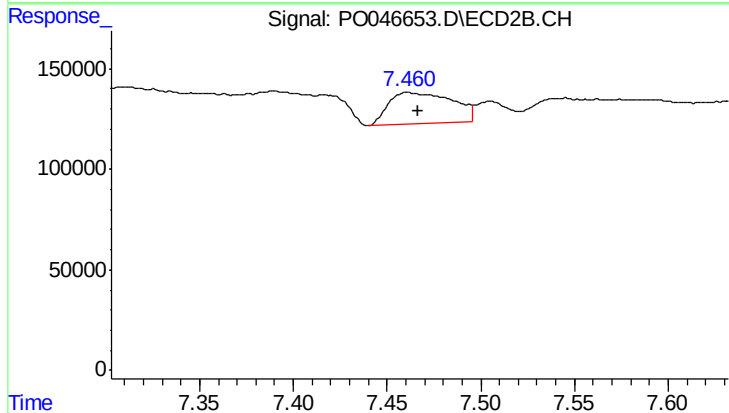
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.012 min
Response: 333165
Conc: 18.58 ng/ml



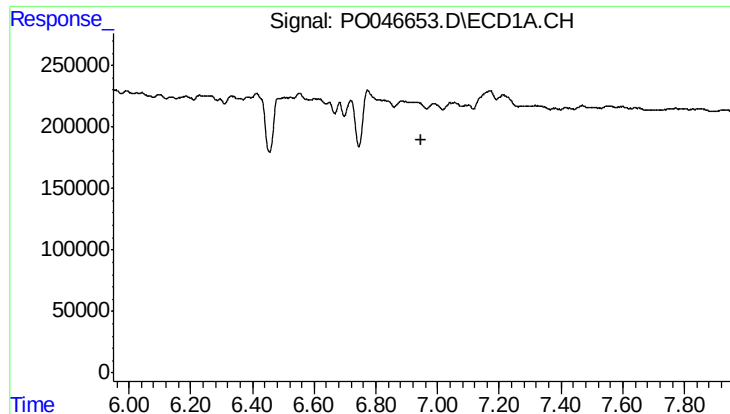
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

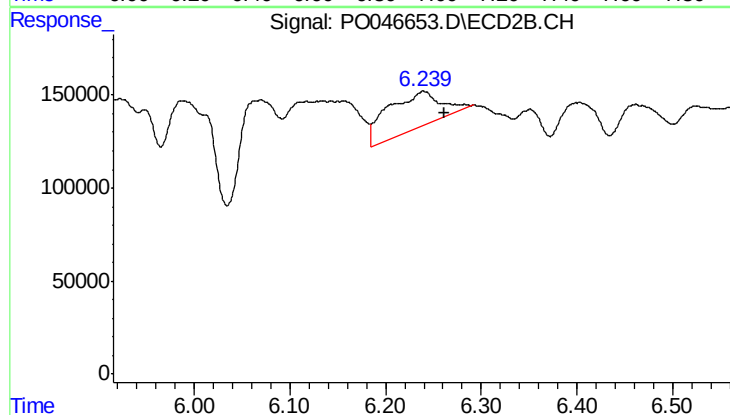
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 357835
Conc: 18.63 ng/ml



#36 AR-1262-1

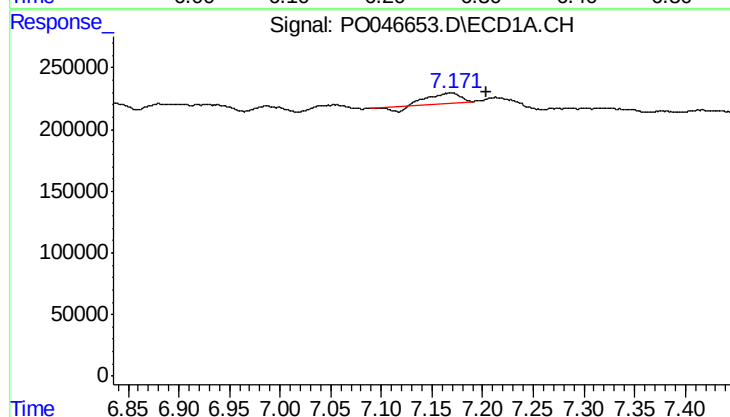
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



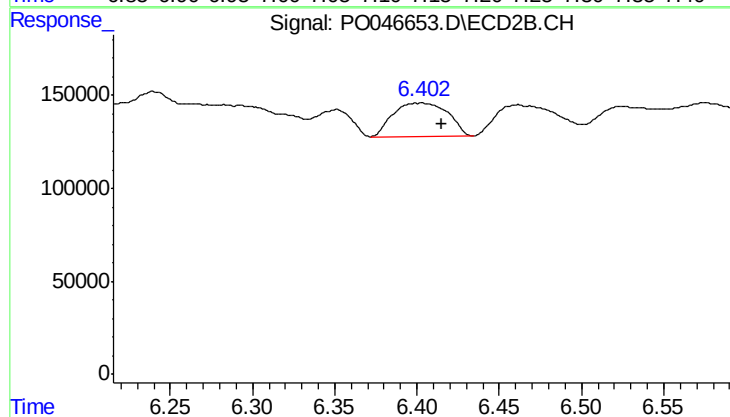
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 763852
Conc: 58.32 ng/ml



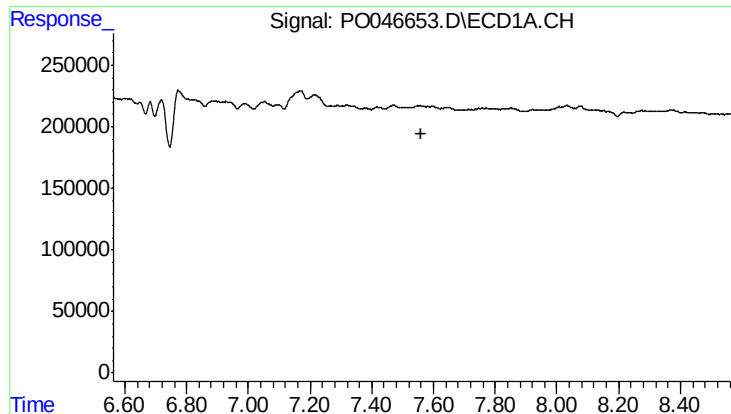
#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.036 min
Response: 160073
Conc: 14.37 ng/ml



#37 AR-1262-2

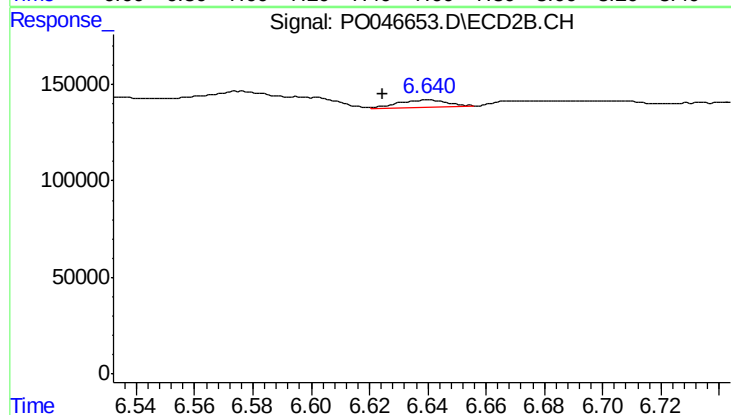
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 412067
Conc: 31.81 ng/ml



#38 AR-1262-3

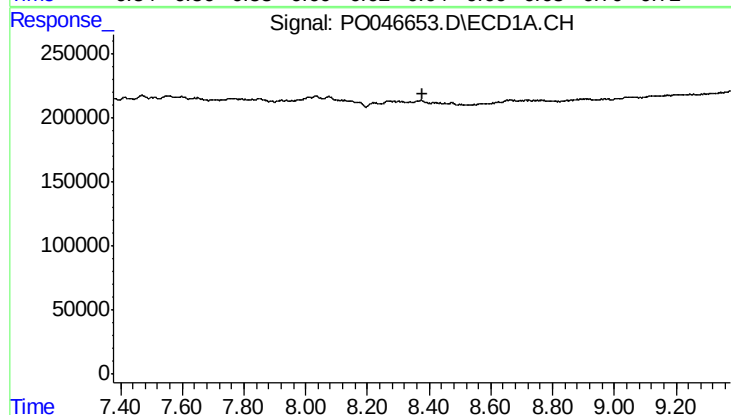
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



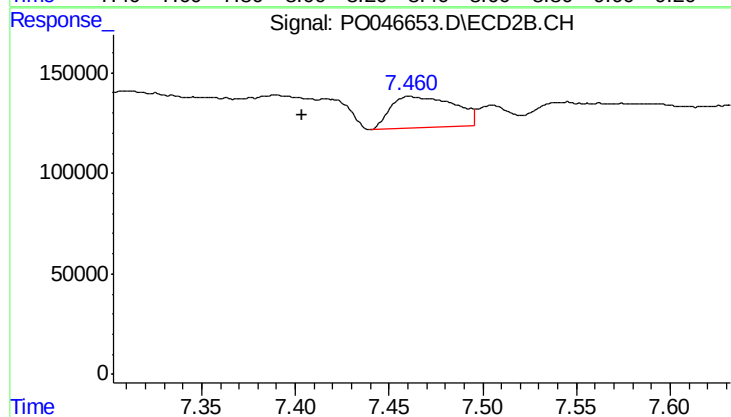
#38 AR-1262-3

R.T.: 6.640 min
Delta R.T.: 0.015 min
Response: 43787
Conc: 2.50 ng/ml



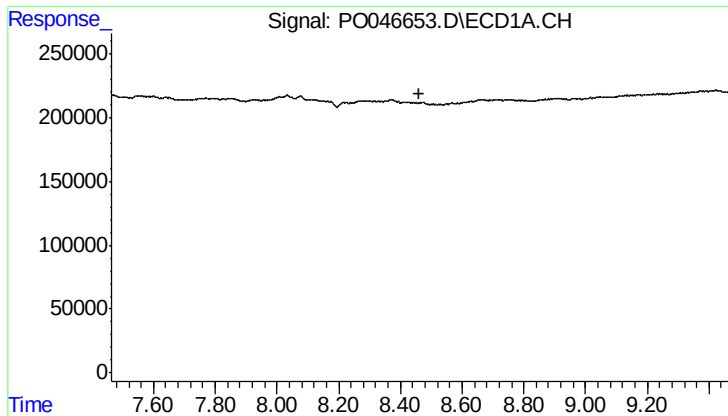
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

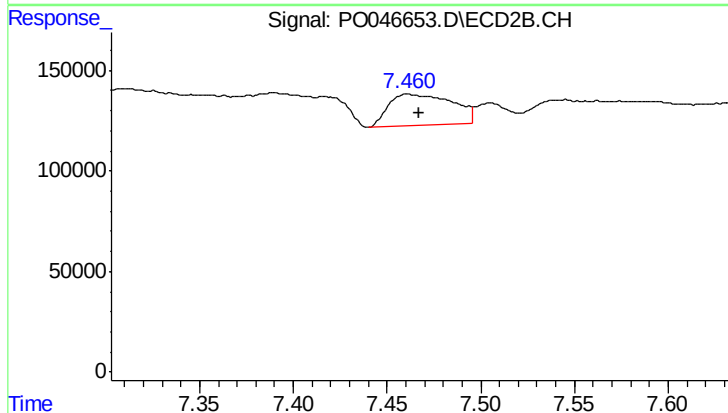
R.T.: 7.462 min
Delta R.T.: 0.058 min
Response: 357835
Conc: 12.79 ng/ml



#42 AR-1268-2

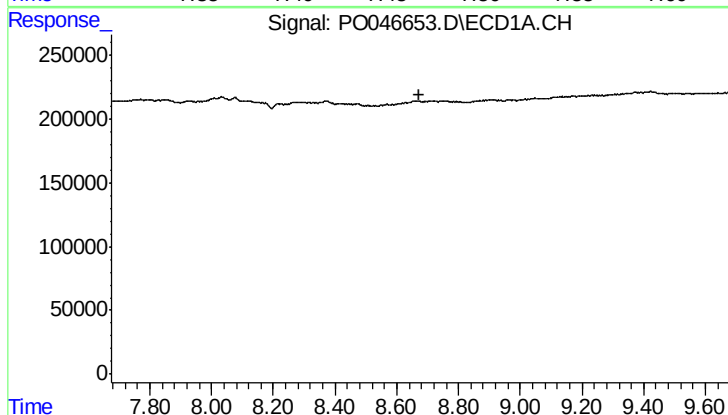
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PAR-3



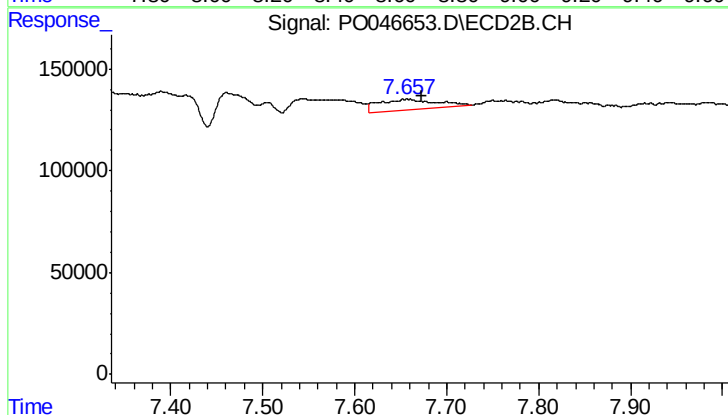
#42 AR-1268-2

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 357835
Conc: 12.99 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.657 min
Delta R.T.: -0.015 min
Response: 223632
Conc: 10.02 ng/ml