

Data Path : P:\HPCHEM1\ECD_0\Data\P0052618\
 Data File : P0045149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 14:08
 Operator : SM/UA
 Sample : J2679-25
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-03-052418-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:02:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.004	3.277	7448887	8169323	12.809	12.759
2) SA Decachlor...	9.298	8.007	6715842	6507479	12.757	11.351
Target Compounds						
3) L1 AR-1016-1	0.000	4.080	0	752313	N.D.	56.024 #
4) L1 AR-1016-2	5.251	4.518	1524658	1100198	100.810	103.396
5) L1 AR-1016-3	5.251	4.560	1524658	746755	124.053	58.397 #
6) L1 AR-1016-4	5.739	4.726	2138144	331086	178.614	23.558 #
7) L1 AR-1016-5	5.944	5.068	2791170	2086606	262.193	155.917 #
9) L2 AR-1221-2	0.000	3.558	0	880819	N.D.	92.300 #
10) L2 AR-1221-3	0.000	3.669	0	1004363	N.D.	31.786 #
11) L3 AR-1232-1	0.000	3.669	0	1004363	N.D.	68.731 #
12) L3 AR-1232-2	5.142	4.299	1079449	544174	122.254	19.323 #
13) L3 AR-1232-3	5.142	4.351	1079449	613582	73.563	56.268
14) L3 AR-1232-4	5.251	4.454	1524658	990446	176.514	119.137 #
15) L3 AR-1232-5	5.251	4.560	1524658	746755	219.632	104.000 #
16) L4 AR-1242-1	0.000	4.080	0	752313	N.D.	52.633 #
17) L4 AR-1242-2	5.142	4.299	1079449	544174	43.221	11.041 #
18) L4 AR-1242-3	5.251	4.454	1524658	990446	126.786	68.444 #
19) L4 AR-1242-4	5.558	4.560	1436644	746755	127.830	55.150 #
20) L4 AR-1242-5	5.739	4.726	2138144	331086	167.073	22.713 #
21) L5 AR-1248-1	5.558	4.726	1436644	331086	76.069	13.503 #
22) L5 AR-1248-2	5.739	4.856	2138144	399751	128.236	18.259 #
23) L5 AR-1248-3	5.944	5.068	2791170	2086606	126.282	58.691 #
24) L5 AR-1248-4	6.006	5.068	639153	2086606	29.758	74.218 #
25) L5 AR-1248-5	6.199	5.589	694528	330797	47.087	21.281 #
26) L6 AR-1254-1	6.153	5.068	610695	2086606	17.740	51.696 #
27) L6 AR-1254-2	6.414	5.213	1337561	600087	59.612	17.271 #
28) L6 AR-1254-3	6.522	5.589	2127000	330797	55.349	5.709 #
29) L6 AR-1254-4	6.787	5.798	1091631	256269	34.202	5.756 #
31) L7 AR-1260-1	0.000	5.697	0	245103	N.D.	7.986 #
32) L7 AR-1260-2	6.916	5.887	866342	2598764	28.696	65.255 #
33) L7 AR-1260-3	0.000	6.196	0	329075	N.D.	7.798 #
34) L7 AR-1260-4	7.789	6.724	320952	609900	5.066	7.570 #
35) L7 AR-1260-5	0.000	7.054	0	407315	N.D.	7.297 #
36) L8 AR-1262-1	0.000	5.887	0	2598764	N.D.	61.376 #
37) L8 AR-1262-2	6.916	6.025	866342	121761	27.709	3.223 #
38) L8 AR-1262-3	0.000	6.229	0	185518	N.D.	2.685 #
39) L8 AR-1262-4	0.000	6.480	0	144046	N.D.	2.540 #
40) L8 AR-1262-5	7.789	6.724	320952	609900	3.419	4.780 #

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Acq On : 26 May 2018 14:08
Operator : SM/UA
Sample : J2679-25
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:02:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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
41) L9	AR-1268-1	0.000	6.991	0	190453	N.D.	1.417 #
42) L9	AR-1268-2	0.000	7.054	0	407315	N.D.	3.250 #
44) L9	AR-1268-4	0.000	7.545	0	90393	N.D.	2.273 #
45) L9	AR-1268-5	0.000	7.805	0	42425	N.D.	0.142 #

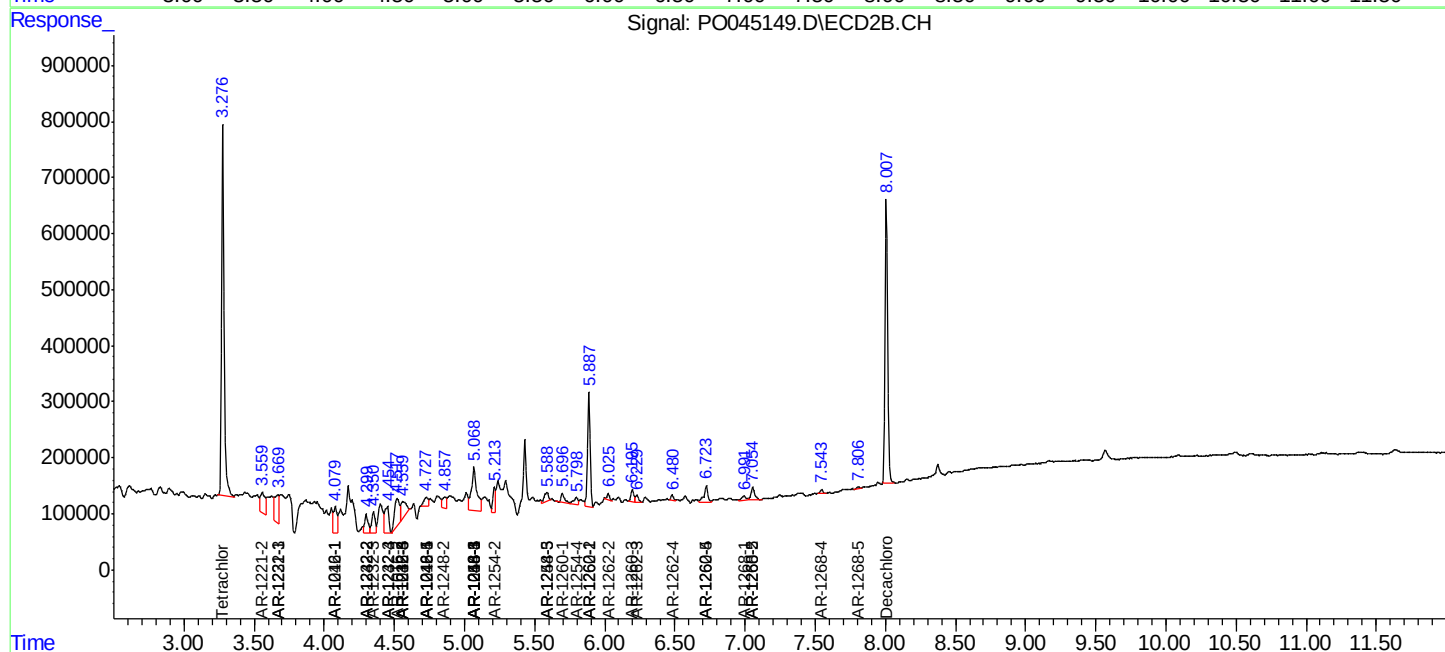
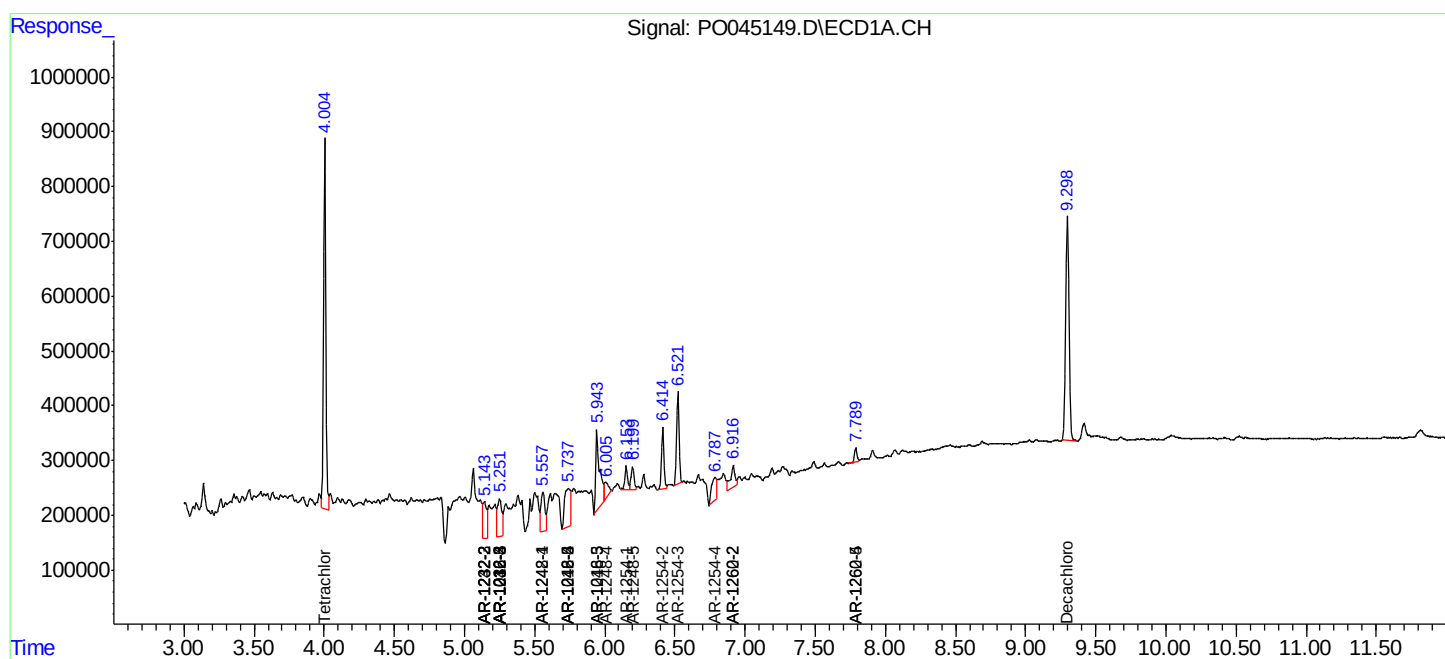
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

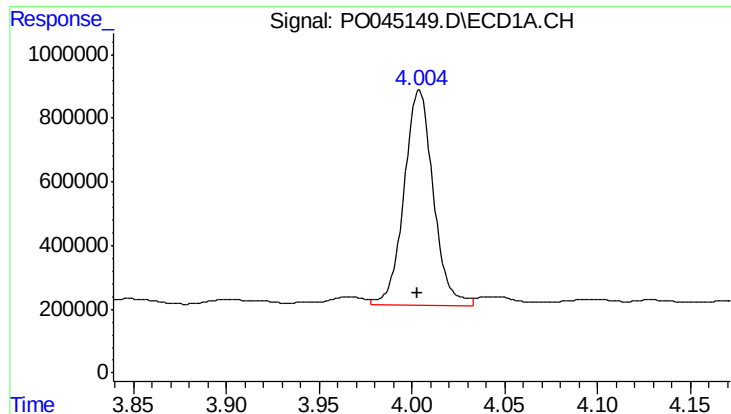
Data Path : P:\HPCHEM1\ECD_0\Data\PO052618\
Data File : PO045149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 14:08
Operator : SM/UA
Sample : J2679-25
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
EO-03-052418-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:02:12 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 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

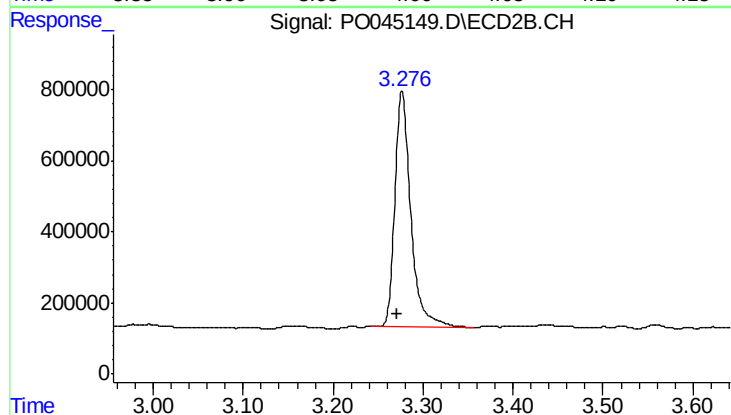




#1 Tetrachloro-m-xylene

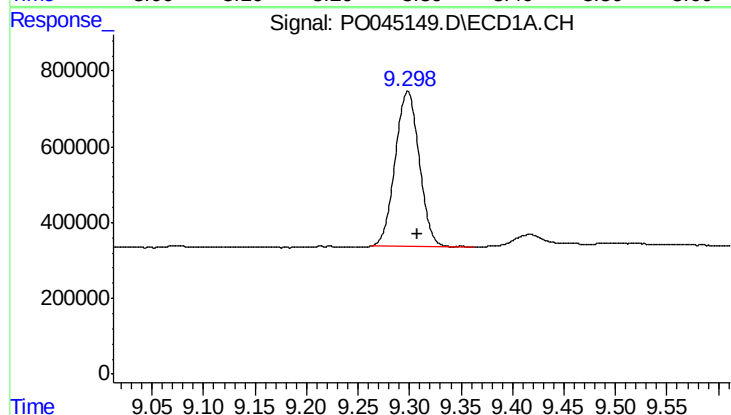
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 7448887
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



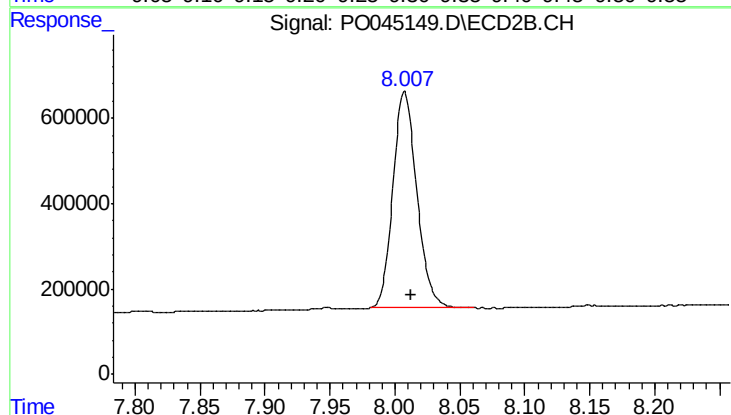
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: 0.006 min
Response: 8169323
Conc: 12.76 ng/ml



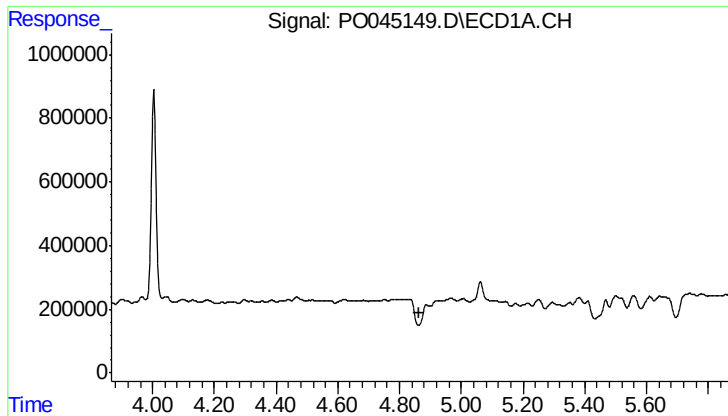
#2 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.010 min
Response: 6715842
Conc: 12.76 ng/ml



#2 Decachlorobiphenyl

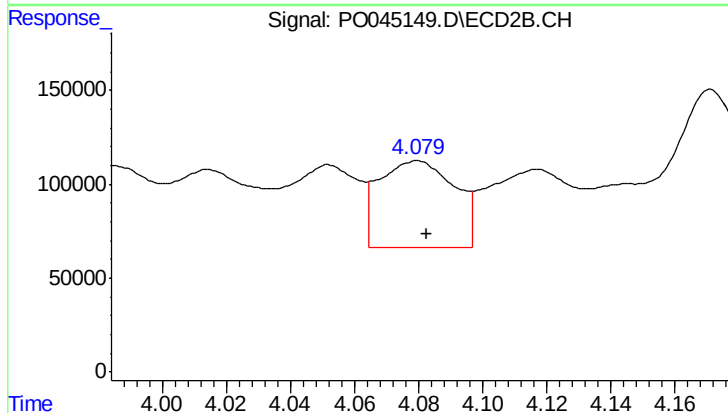
R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 6507479
Conc: 11.35 ng/ml



#3 AR-1016-1

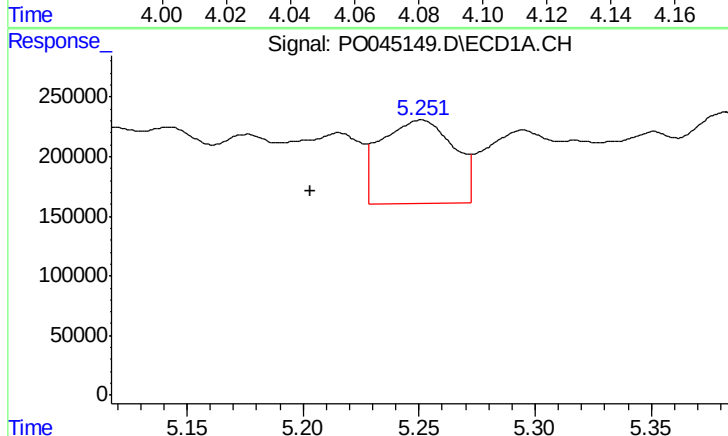
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



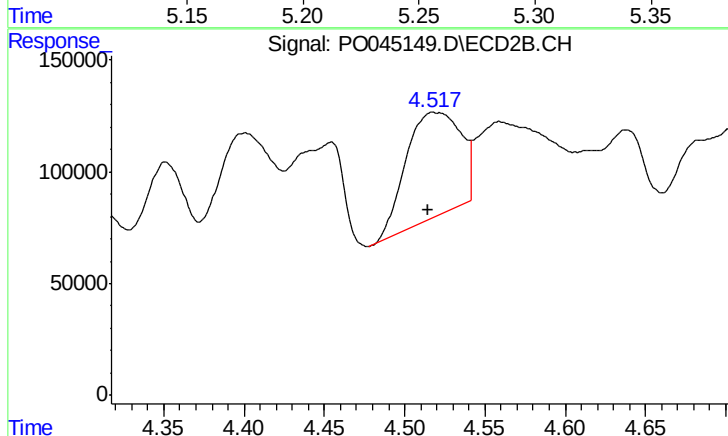
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 752313
Conc: 56.02 ng/ml



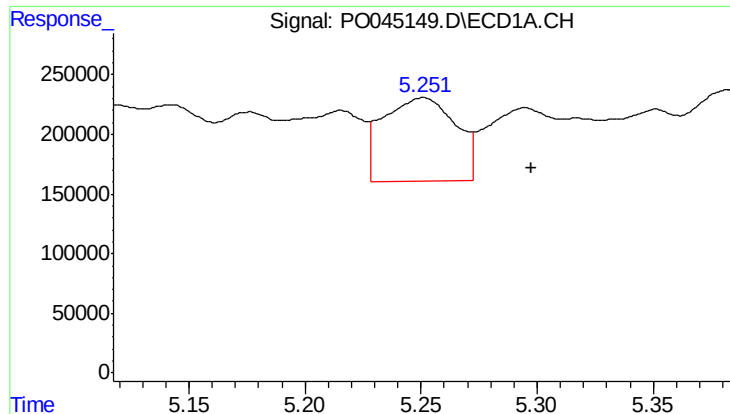
#4 AR-1016-2

R.T.: 5.251 min
Delta R.T.: 0.047 min
Response: 1524658
Conc: 100.81 ng/ml



#4 AR-1016-2

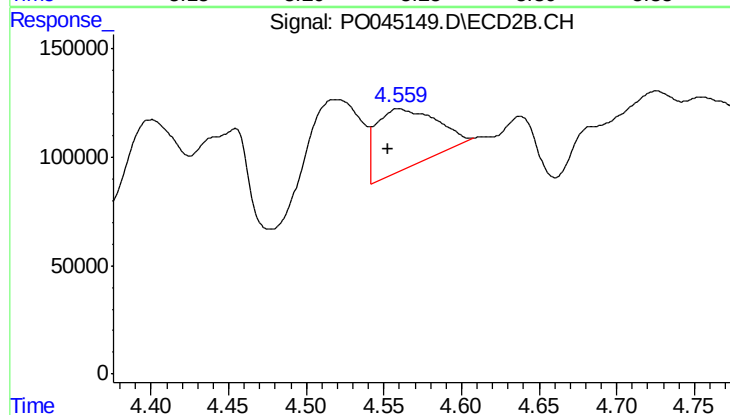
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 1100198
Conc: 103.40 ng/ml



#5 AR-1016-3

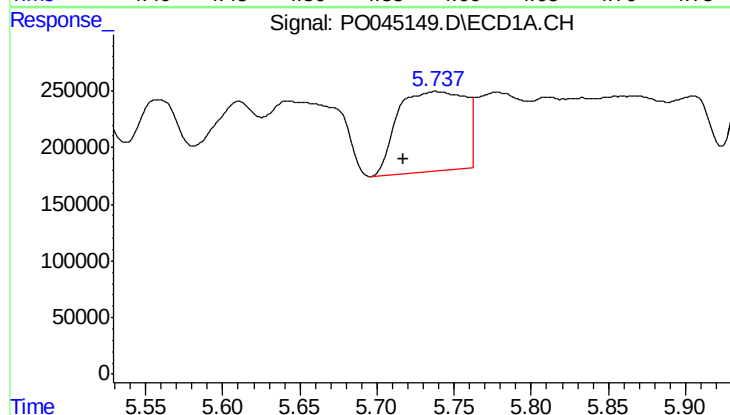
R.T.: 5.251 min
Delta R.T.: -0.047 min
Response: 1524658
Conc: 124.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



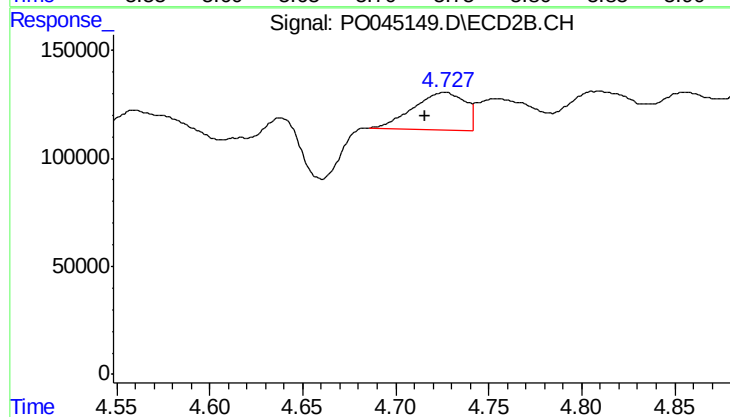
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.007 min
Response: 746755
Conc: 58.40 ng/ml



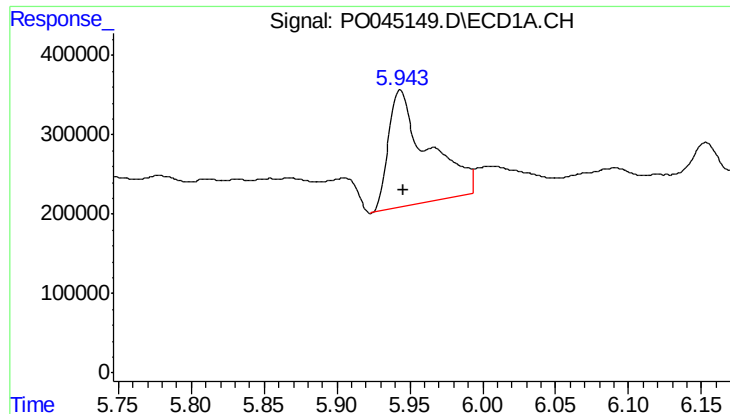
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.022 min
Response: 2138144
Conc: 178.61 ng/ml



#6 AR-1016-4

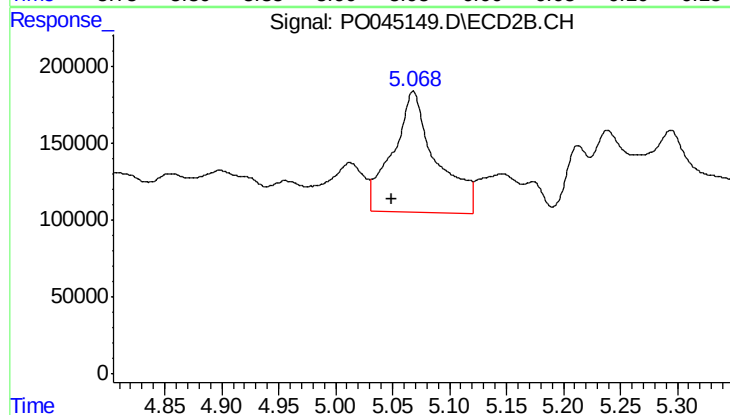
R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 331086
Conc: 23.56 ng/ml



#7 AR-1016-5

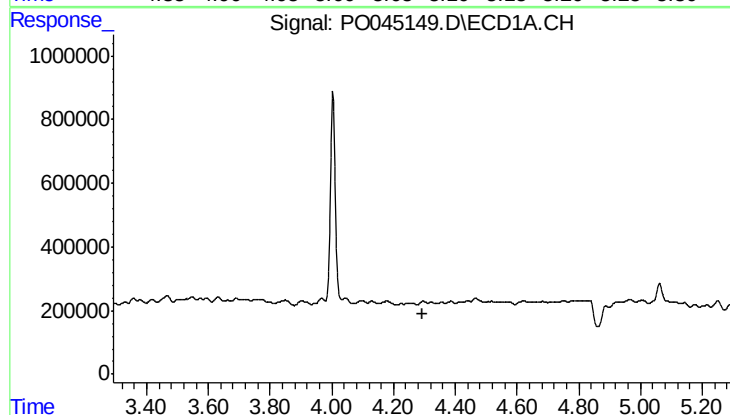
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2791170
Conc: 262.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



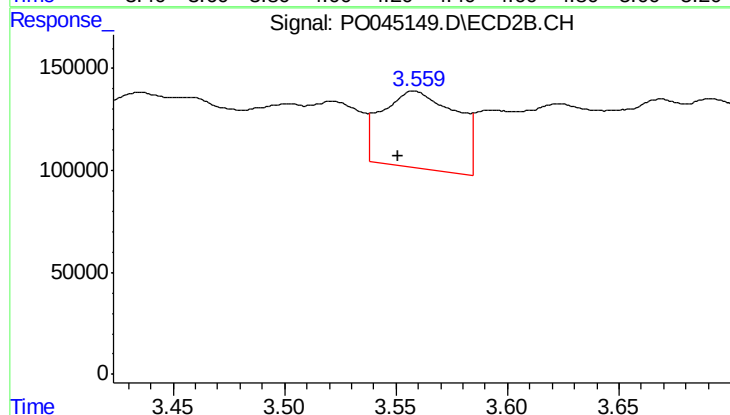
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 2086606
Conc: 155.92 ng/ml



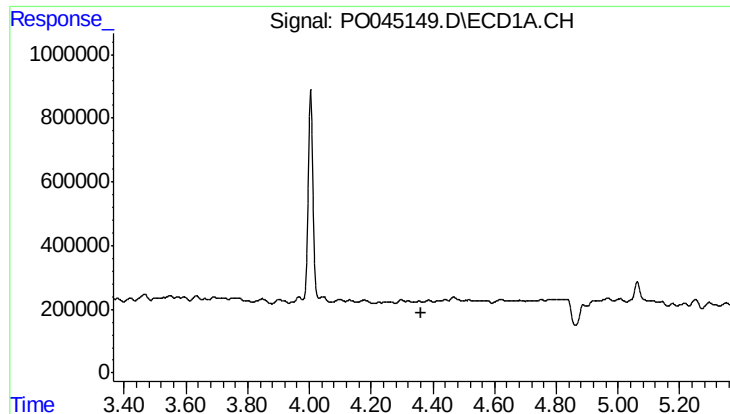
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

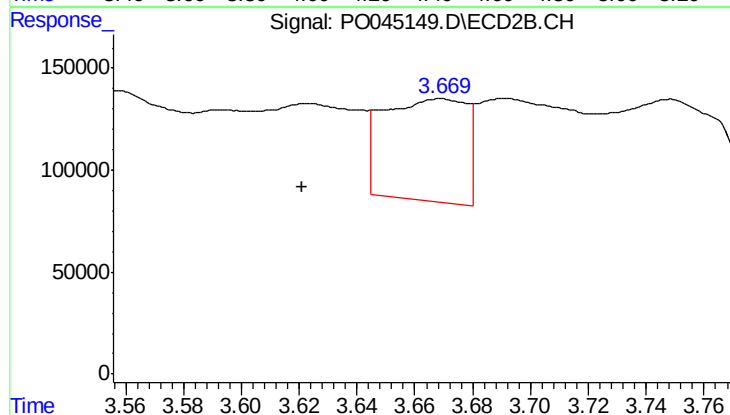
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 880819
Conc: 92.30 ng/ml



#10 AR-1221-3

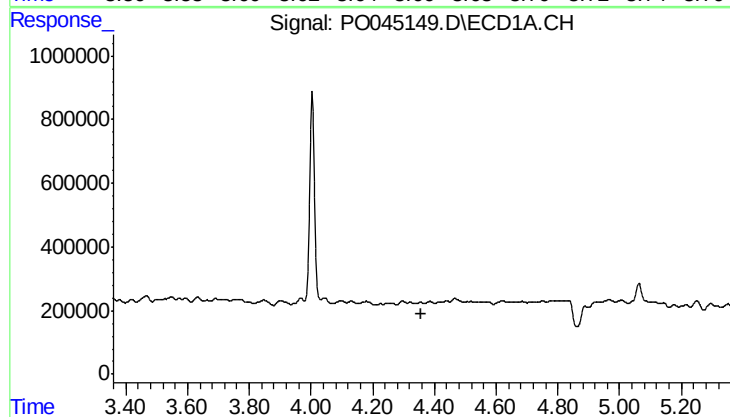
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



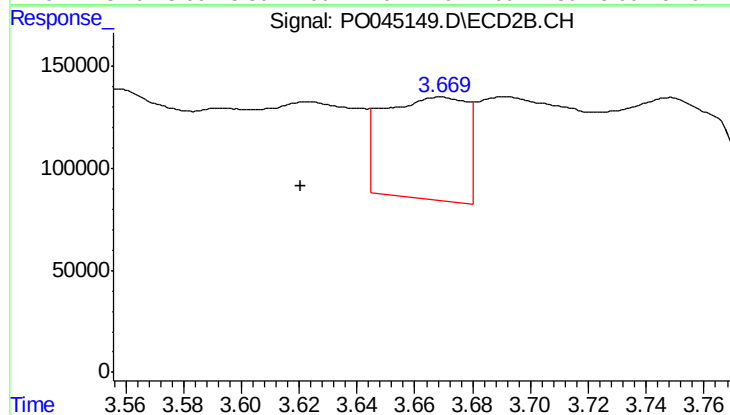
#10 AR-1221-3

R.T.: 3.669 min
Delta R.T.: 0.048 min
Response: 1004363
Conc: 31.79 ng/ml



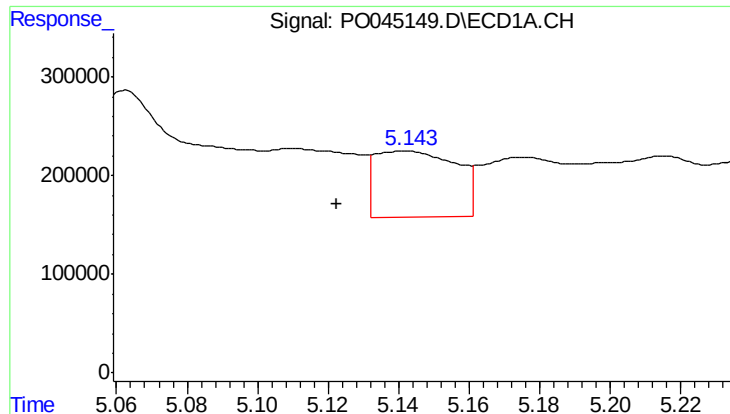
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.



#11 AR-1232-1

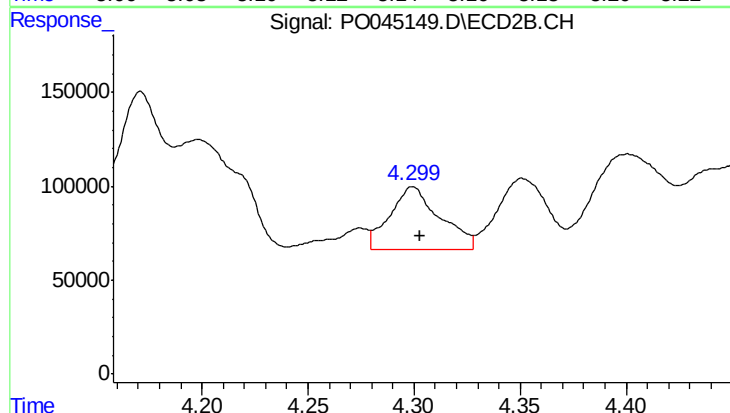
R.T.: 3.669 min
Delta R.T.: 0.049 min
Response: 1004363
Conc: 68.73 ng/ml



#12 AR-1232-2

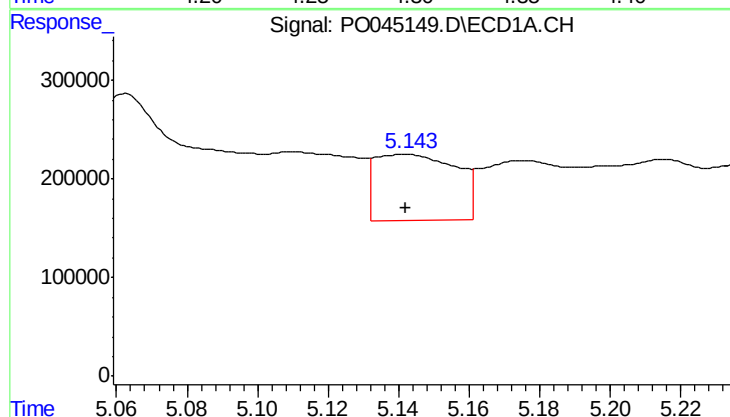
R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 1079449
Conc: 122.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



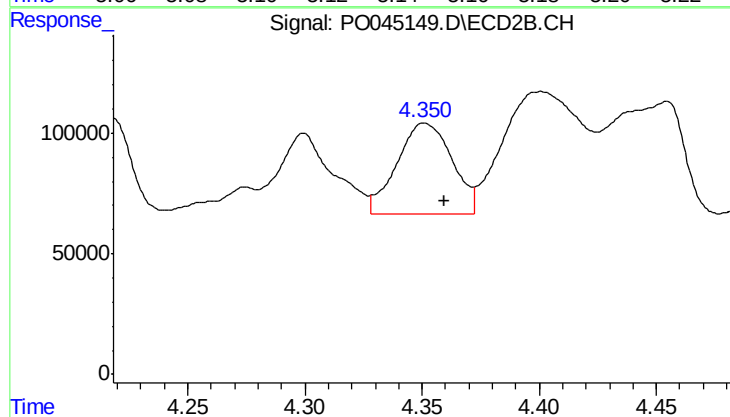
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 544174
Conc: 19.32 ng/ml



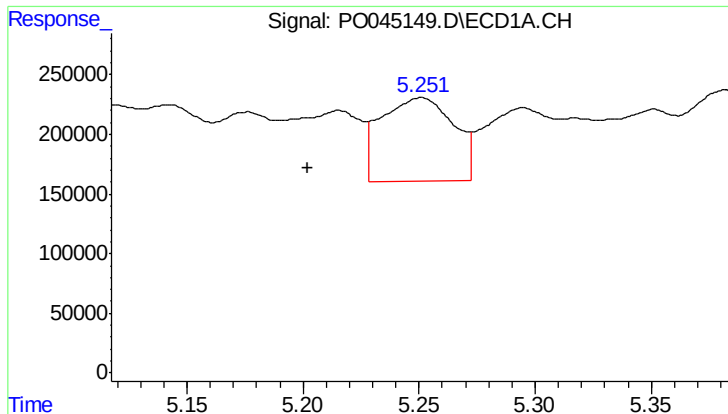
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1079449
Conc: 73.56 ng/ml



#13 AR-1232-3

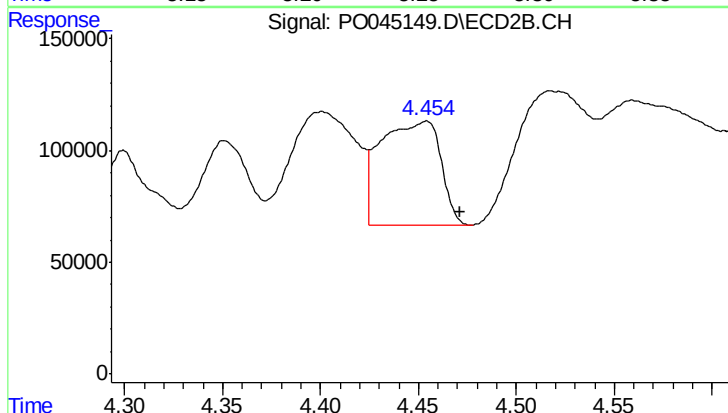
R.T.: 4.351 min
Delta R.T.: -0.008 min
Response: 613582
Conc: 56.27 ng/ml



#14 AR-1232-4

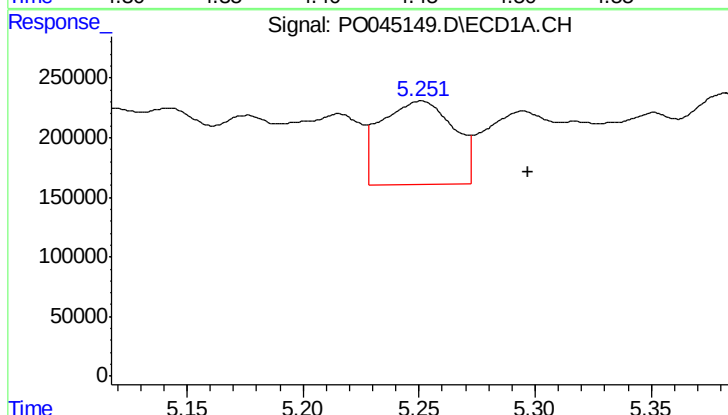
R.T.: 5.251 min
Delta R.T.: 0.048 min
Response: 1524658
Conc: 176.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



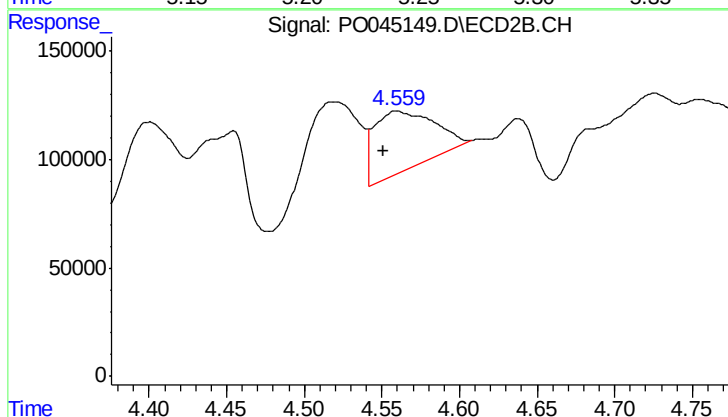
#14 AR-1232-4

R.T.: 4.454 min
Delta R.T.: -0.017 min
Response: 990446
Conc: 119.14 ng/ml



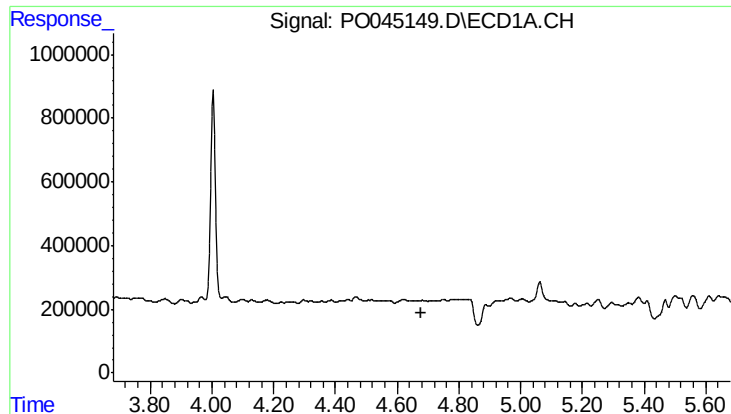
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.046 min
Response: 1524658
Conc: 219.63 ng/ml



#15 AR-1232-5

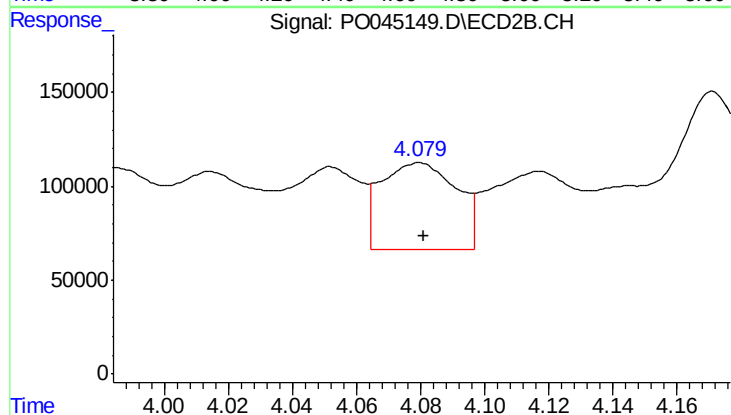
R.T.: 4.560 min
Delta R.T.: 0.008 min
Response: 746755
Conc: 104.00 ng/ml



#16 AR-1242-1

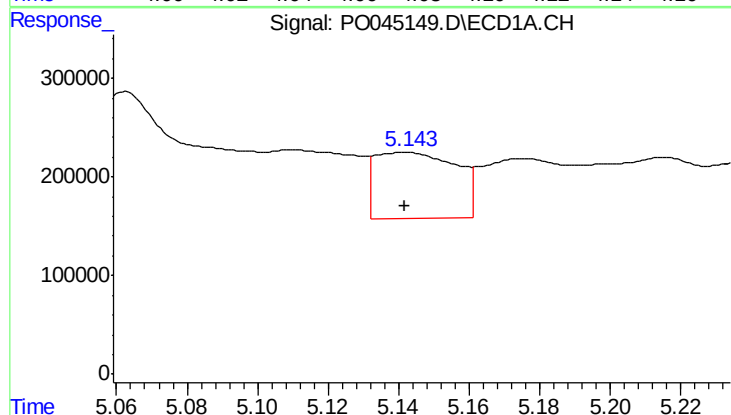
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



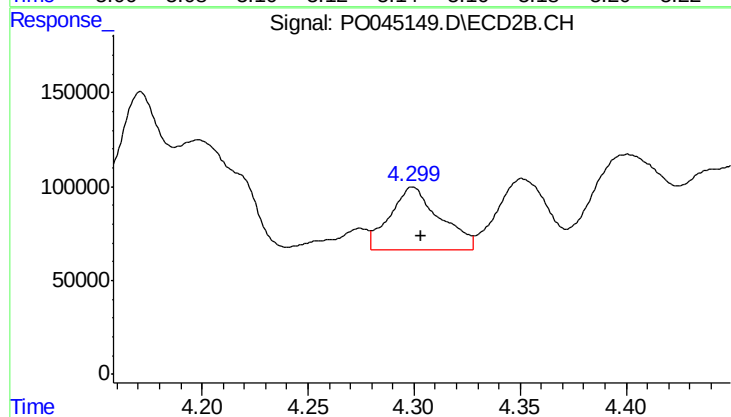
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 752313
Conc: 52.63 ng/ml



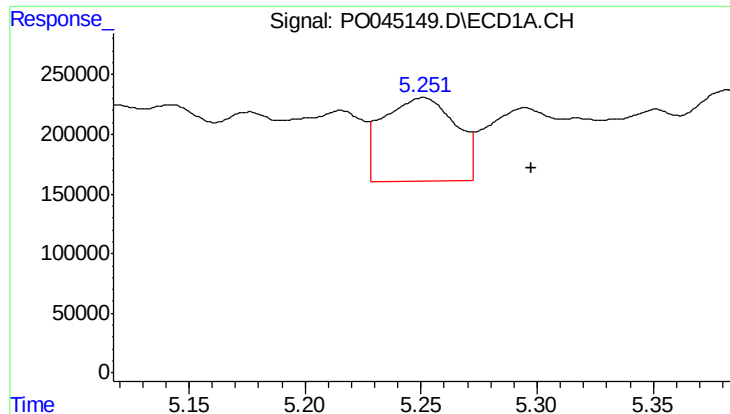
#17 AR-1242-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1079449
Conc: 43.22 ng/ml



#17 AR-1242-2

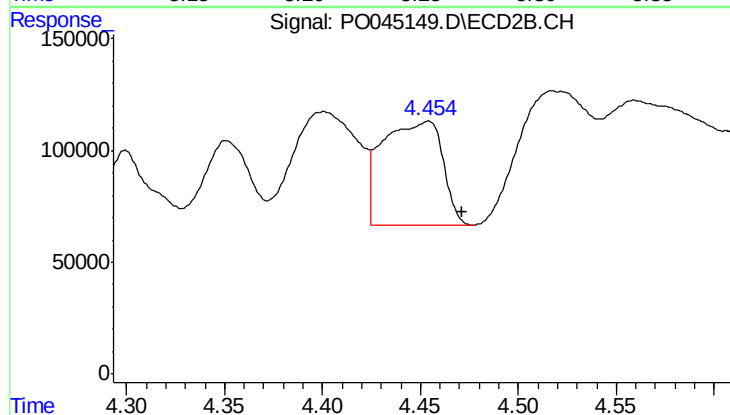
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 544174
Conc: 11.04 ng/ml



#18 AR-1242-3

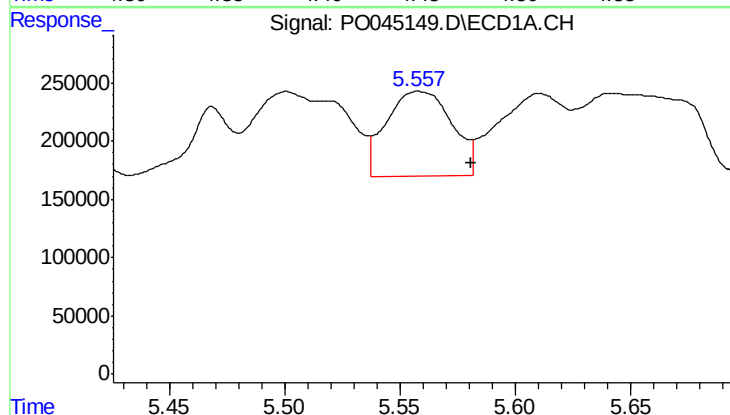
R.T.: 5.251 min
Delta R.T.: -0.046 min
Response: 1524658
Conc: 126.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



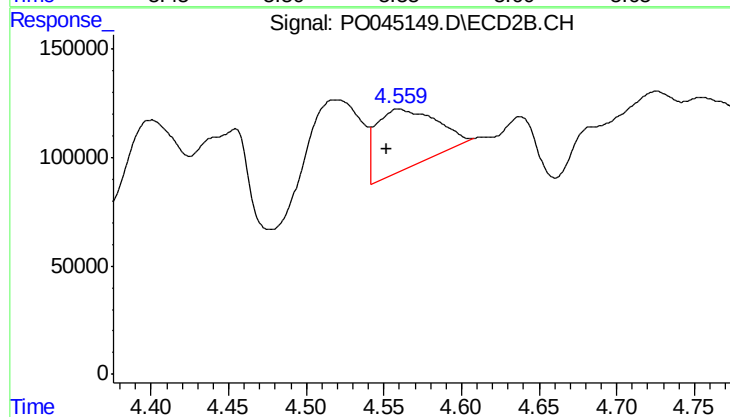
#18 AR-1242-3

R.T.: 4.454 min
Delta R.T.: -0.017 min
Response: 990446
Conc: 68.44 ng/ml



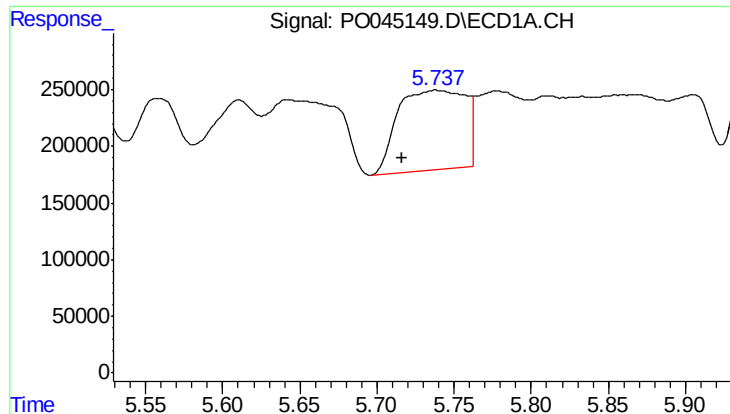
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.023 min
Response: 1436644
Conc: 127.83 ng/ml



#19 AR-1242-4

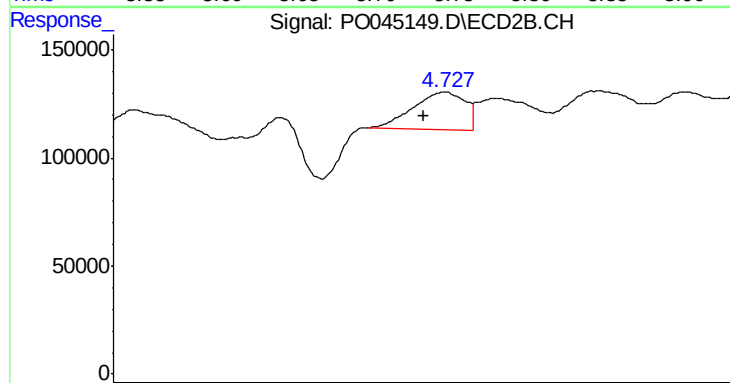
R.T.: 4.560 min
Delta R.T.: 0.008 min
Response: 746755
Conc: 55.15 ng/ml



#20 AR-1242-5

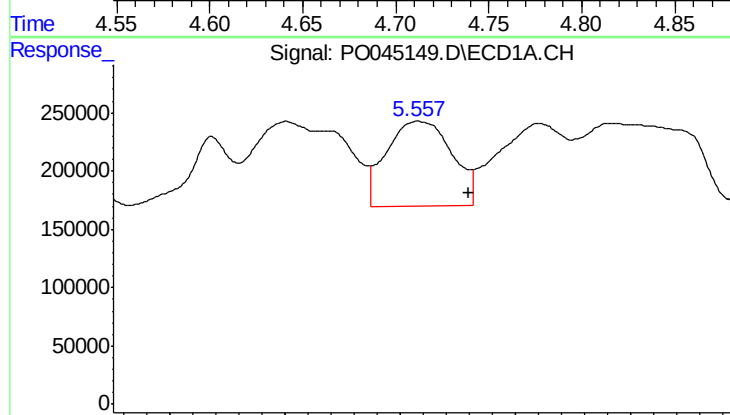
R.T.: 5.739 min
Delta R.T.: 0.022 min
Response: 2138144
Conc: 167.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



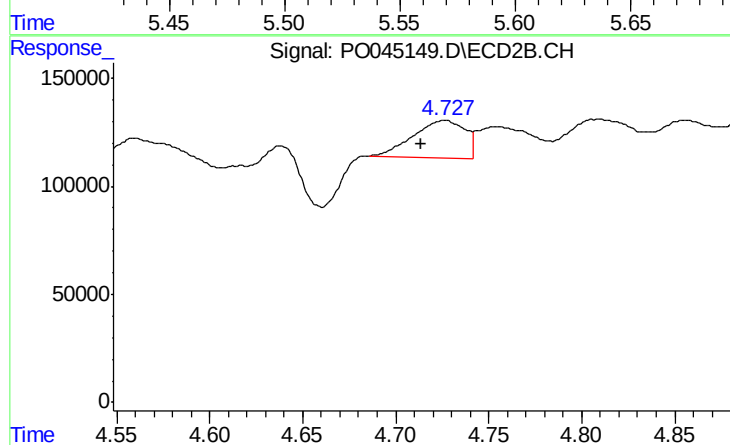
#20 AR-1242-5

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 331086
Conc: 22.71 ng/ml



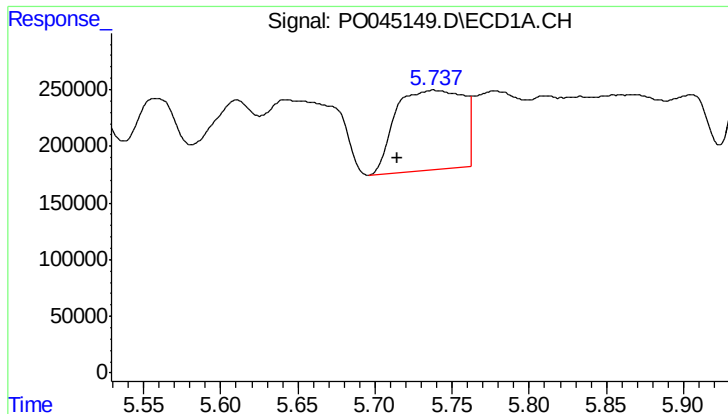
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.021 min
Response: 1436644
Conc: 76.07 ng/ml



#21 AR-1248-1

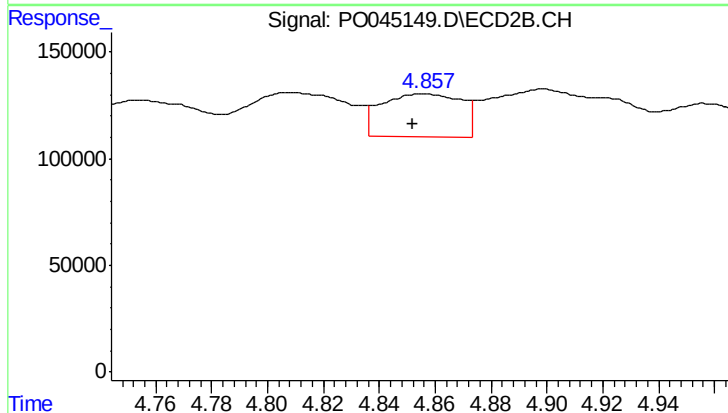
R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 331086
Conc: 13.50 ng/ml



#22 AR-1248-2

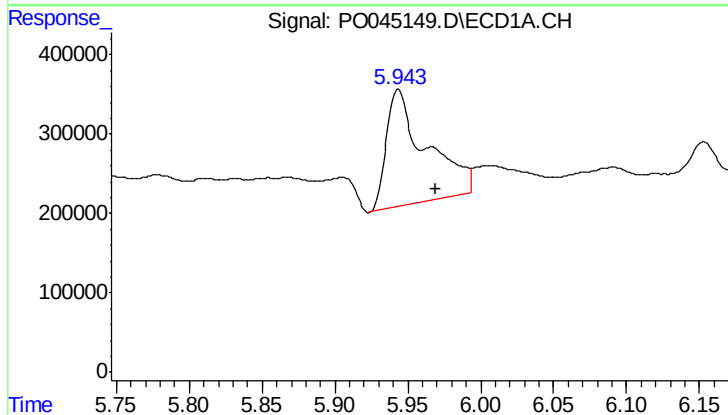
R.T.: 5.739 min
Delta R.T.: 0.024 min
Response: 2138144
Conc: 128.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



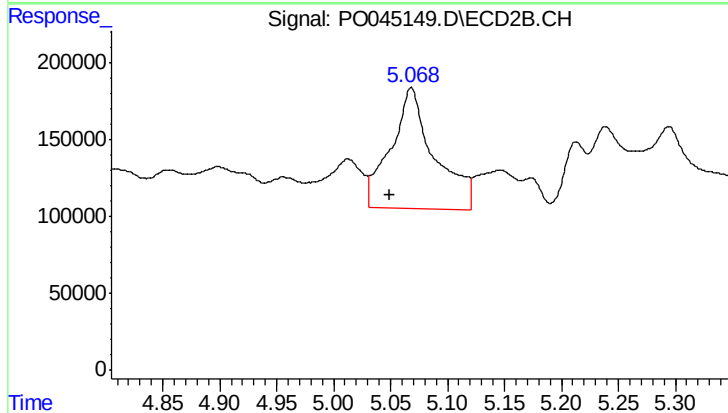
#22 AR-1248-2

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 399751
Conc: 18.26 ng/ml



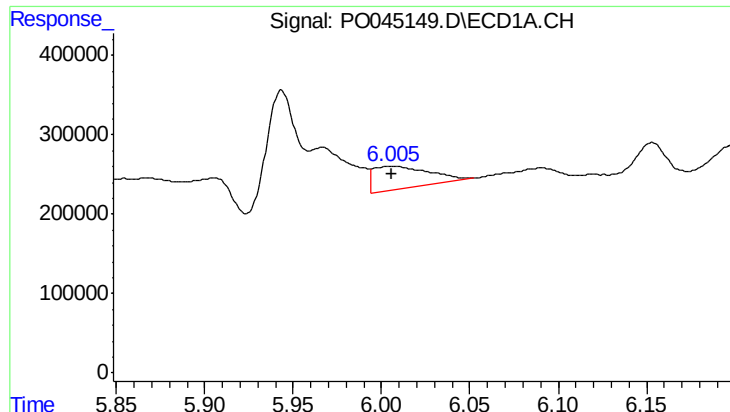
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.025 min
Response: 2791170
Conc: 126.28 ng/ml



#23 AR-1248-3

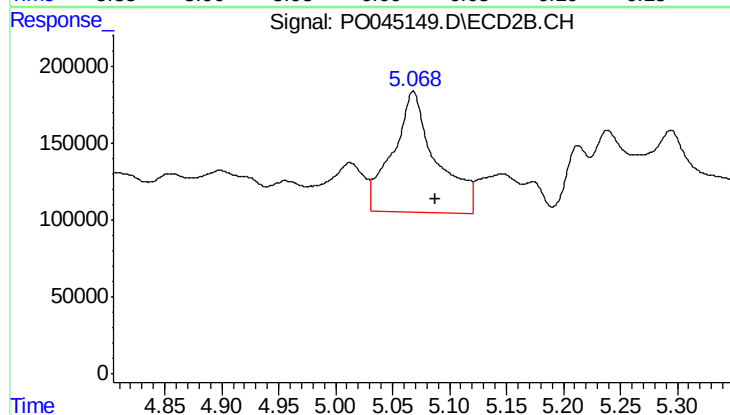
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 2086606
Conc: 58.69 ng/ml



#24 AR-1248-4

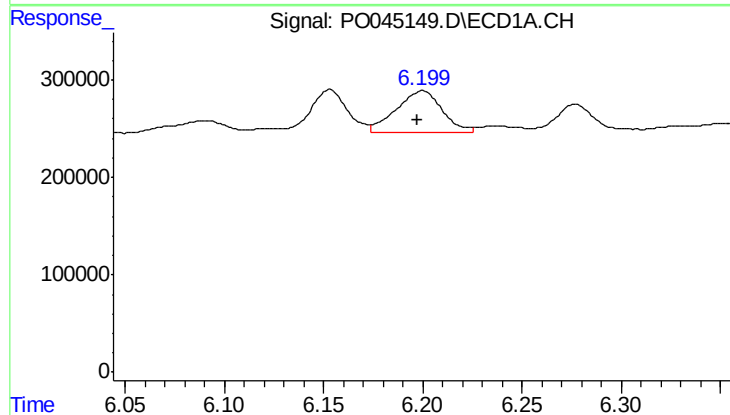
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 639153
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



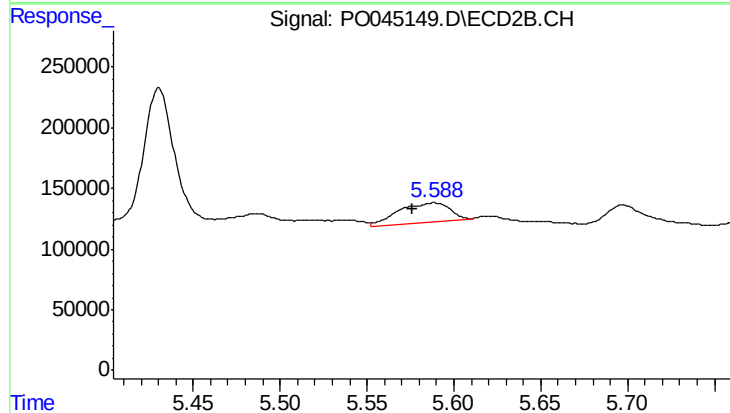
#24 AR-1248-4

R.T.: 5.068 min
Delta R.T.: -0.019 min
Response: 2086606
Conc: 74.22 ng/ml



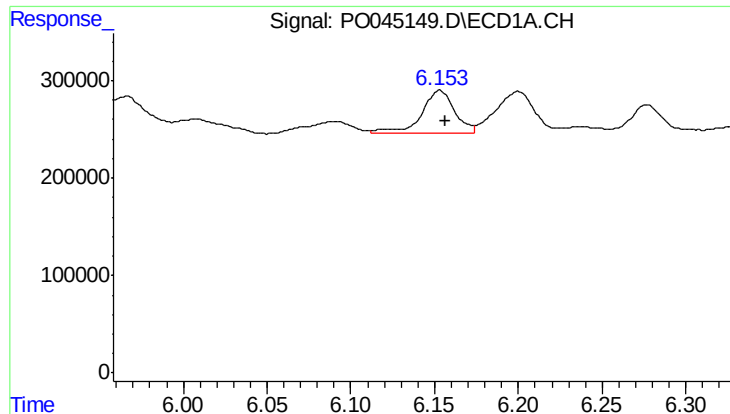
#25 AR-1248-5

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 694528
Conc: 47.09 ng/ml



#25 AR-1248-5

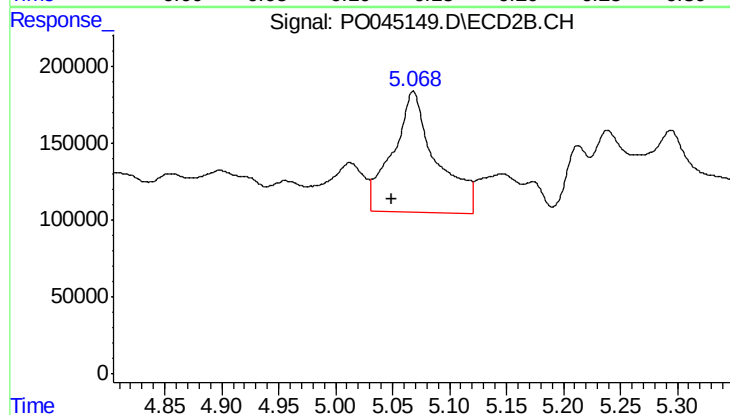
R.T.: 5.589 min
Delta R.T.: 0.013 min
Response: 330797
Conc: 21.28 ng/ml



#26 AR-1254-1

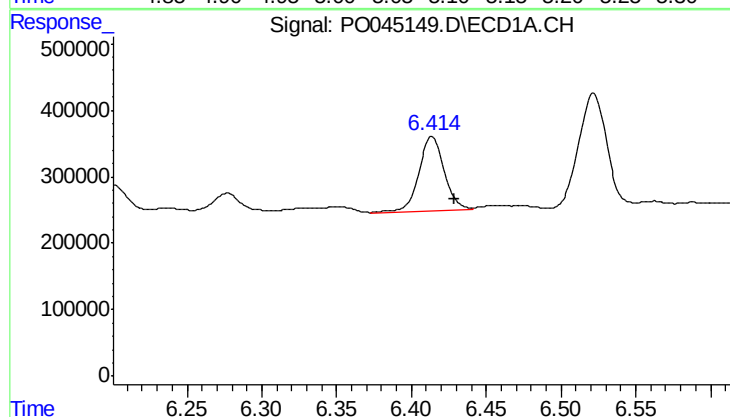
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 610695
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



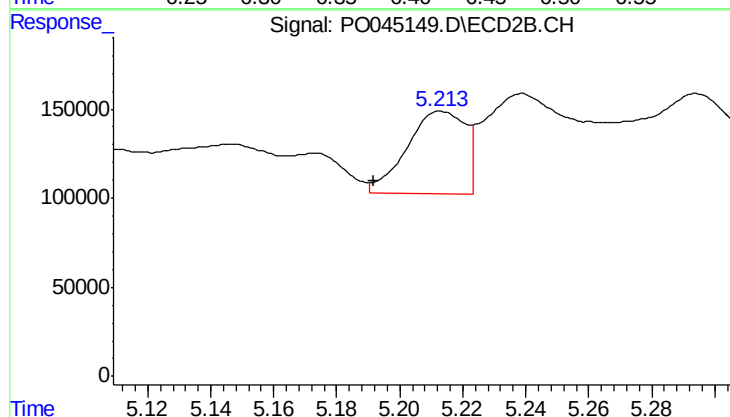
#26 AR-1254-1

R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 2086606
Conc: 51.70 ng/ml



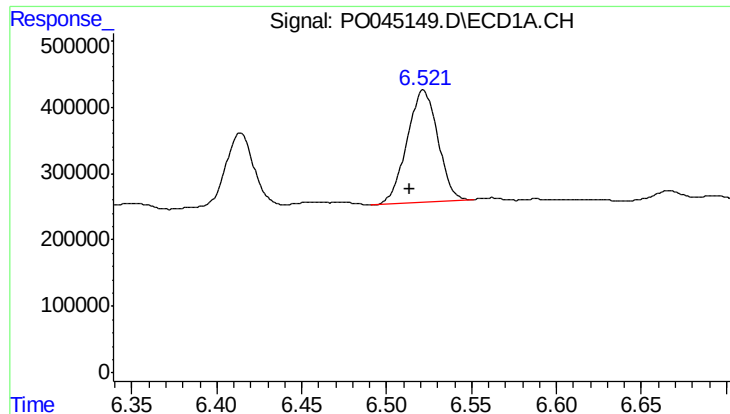
#27 AR-1254-2

R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 1337561
Conc: 59.61 ng/ml



#27 AR-1254-2

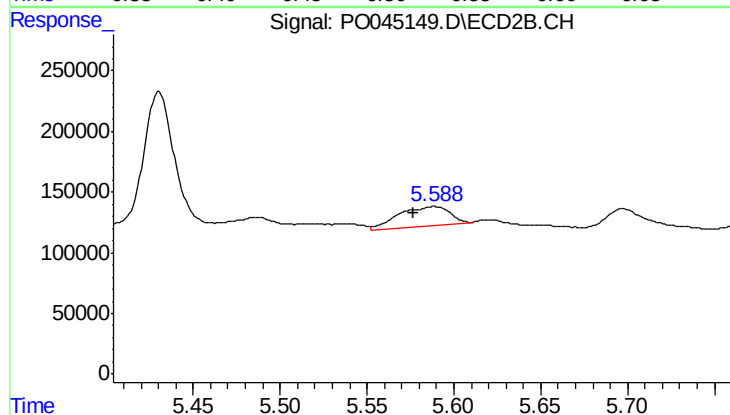
R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 600087
Conc: 17.27 ng/ml



#28 AR-1254-3

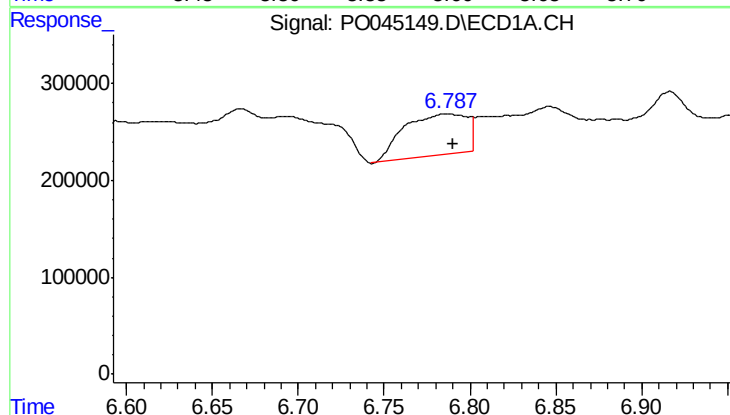
R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 2127000
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



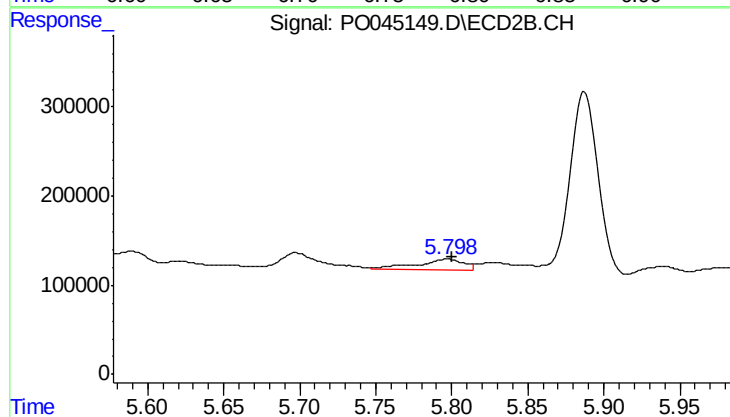
#28 AR-1254-3

R.T.: 5.589 min
Delta R.T.: 0.012 min
Response: 330797
Conc: 5.71 ng/ml



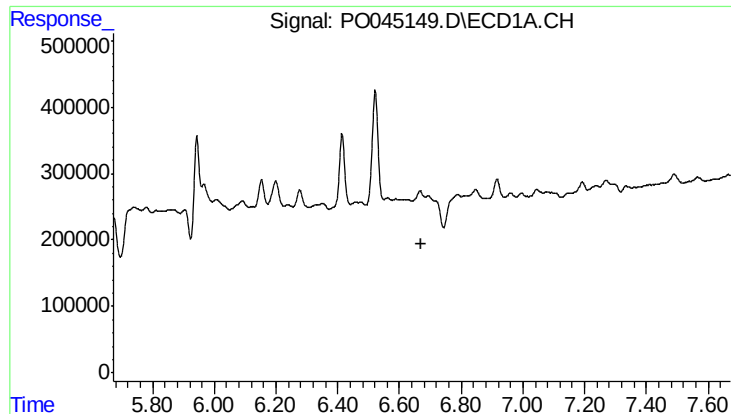
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1091631
Conc: 34.20 ng/ml



#29 AR-1254-4

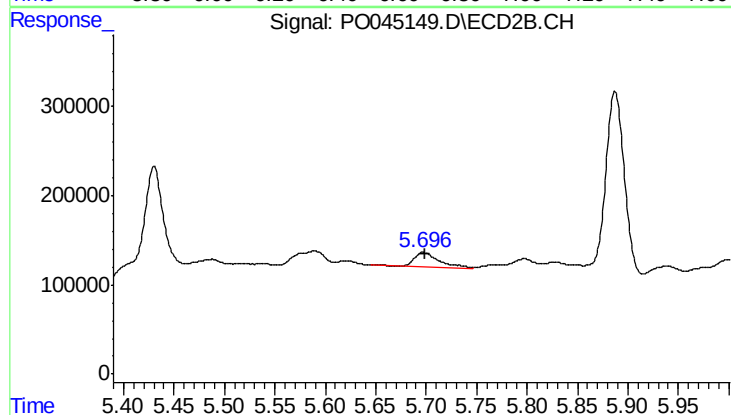
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 256269
Conc: 5.76 ng/ml



#31 AR-1260-1

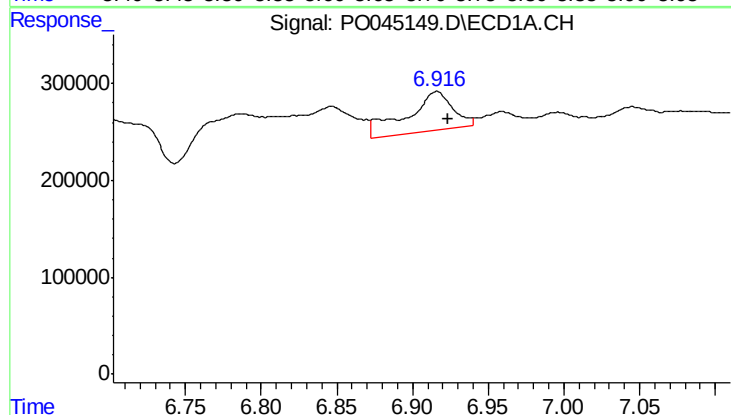
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



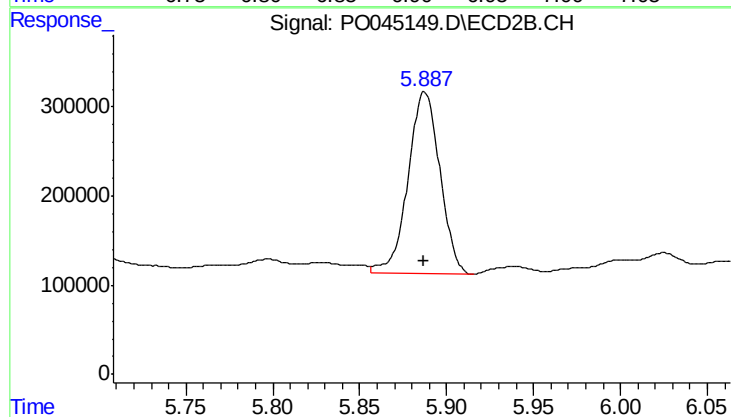
#31 AR-1260-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 245103
Conc: 7.99 ng/ml



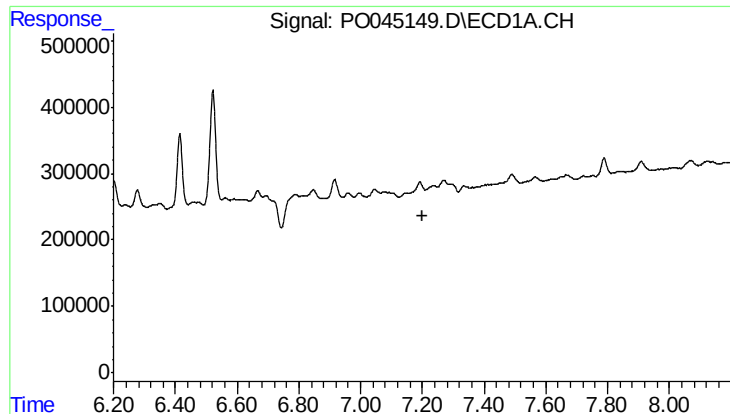
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 866342
Conc: 28.70 ng/ml



#32 AR-1260-2

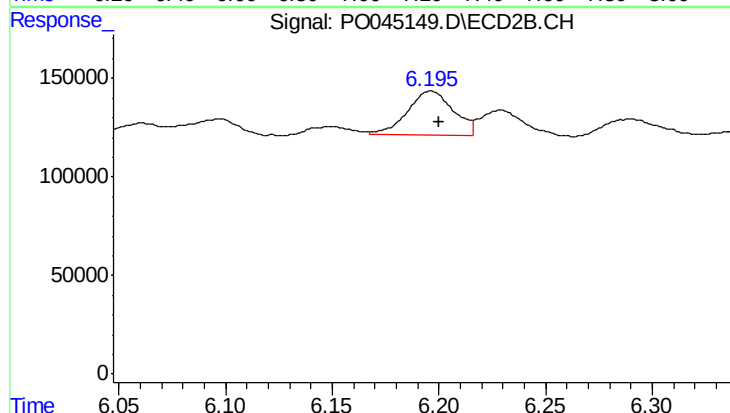
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2598764
Conc: 65.26 ng/ml



#33 AR-1260-3

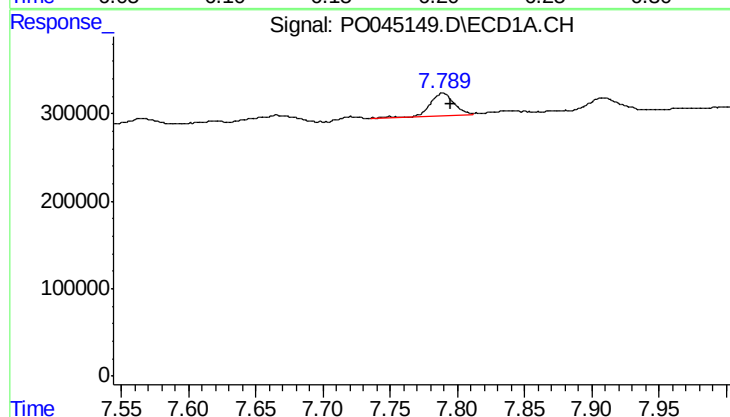
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



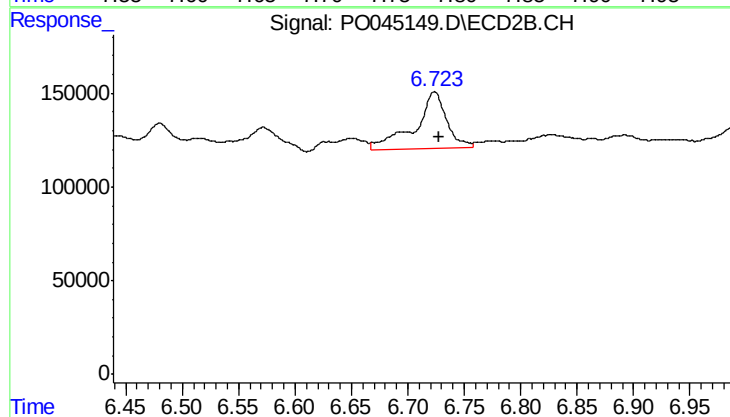
#33 AR-1260-3

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 329075
Conc: 7.80 ng/ml



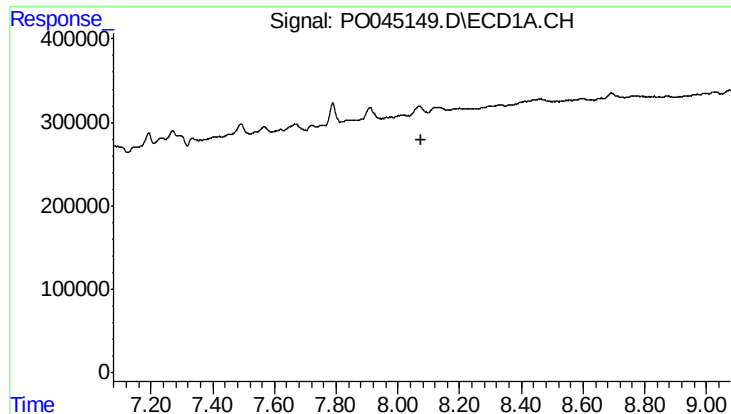
#34 AR-1260-4

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 320952
Conc: 5.07 ng/ml



#34 AR-1260-4

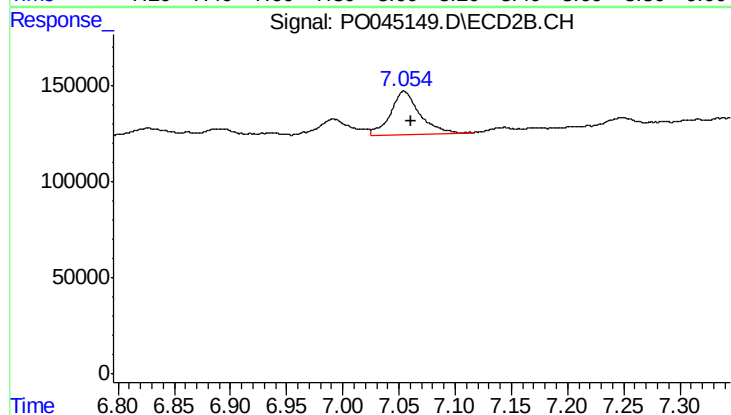
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 609900
Conc: 7.57 ng/ml



#35 AR-1260-5

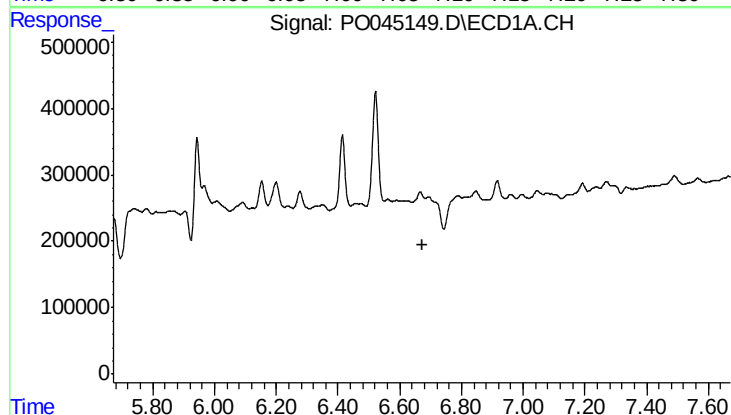
R.T.: 0.000 min
Exp R.T.: 8.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



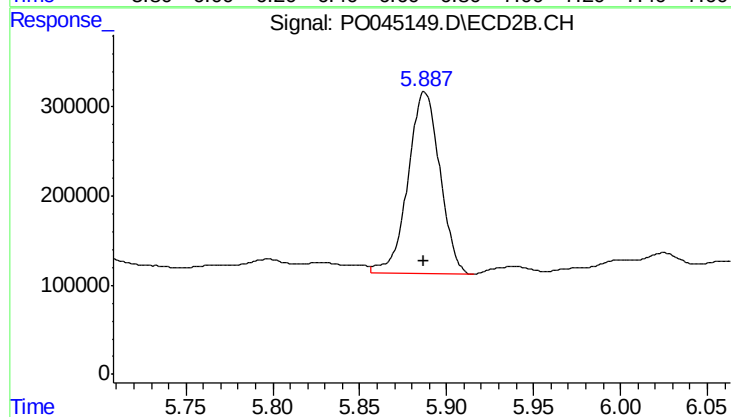
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 407315
Conc: 7.30 ng/ml



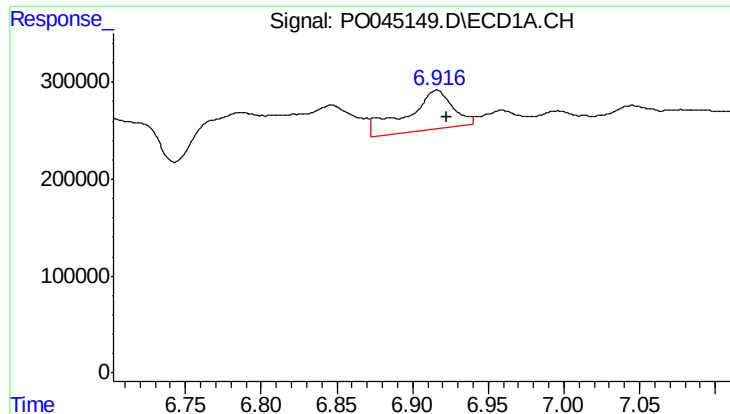
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

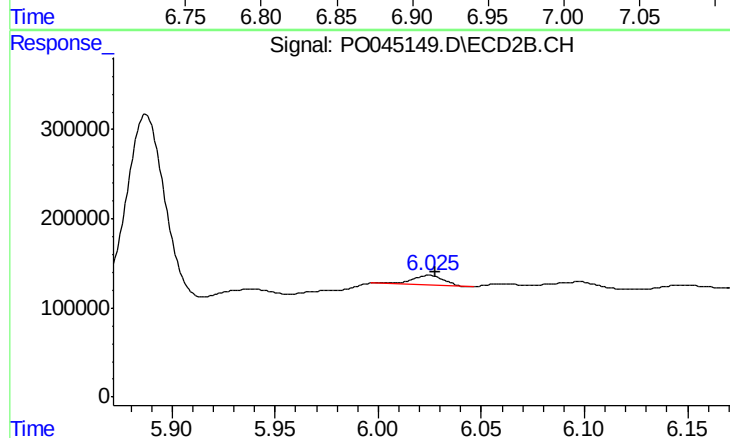
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2598764
Conc: 61.38 ng/ml



#37 AR-1262-2

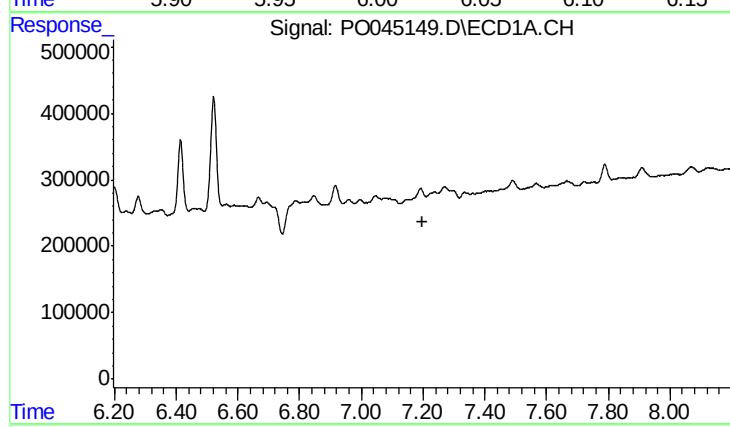
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 866342
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



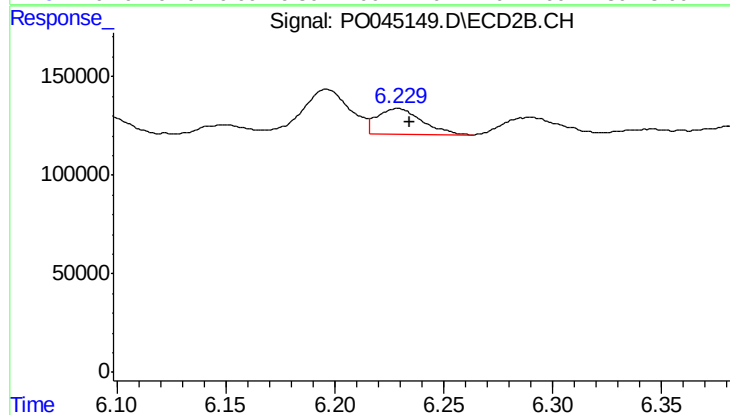
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 121761
Conc: 3.22 ng/ml



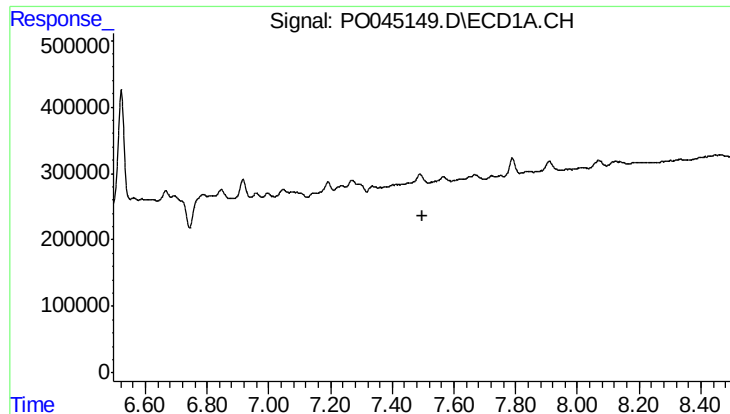
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

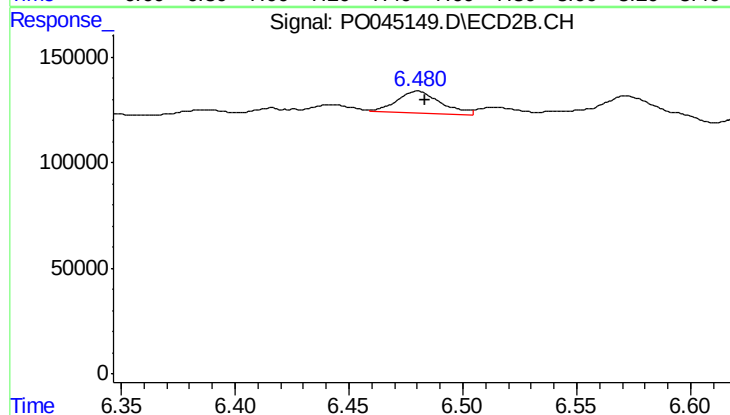
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 185518
Conc: 2.69 ng/ml



#39 AR-1262-4

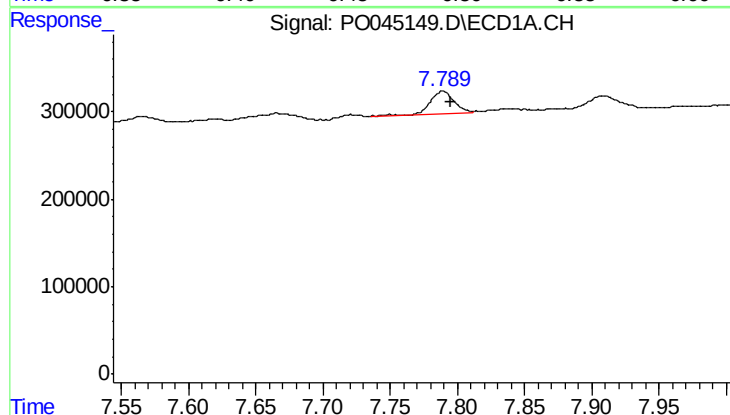
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



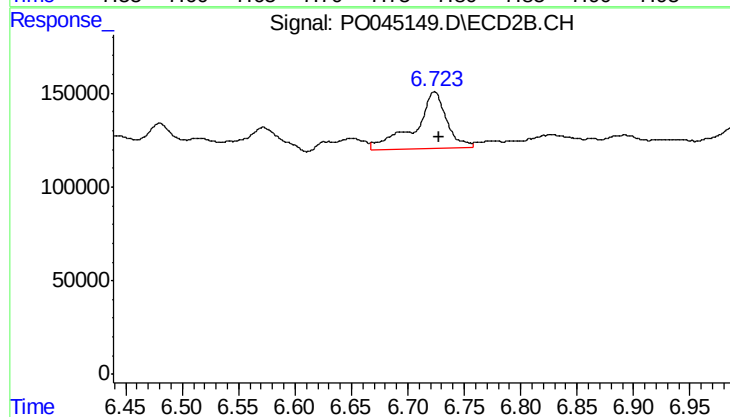
#39 AR-1262-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 144046
Conc: 2.54 ng/ml



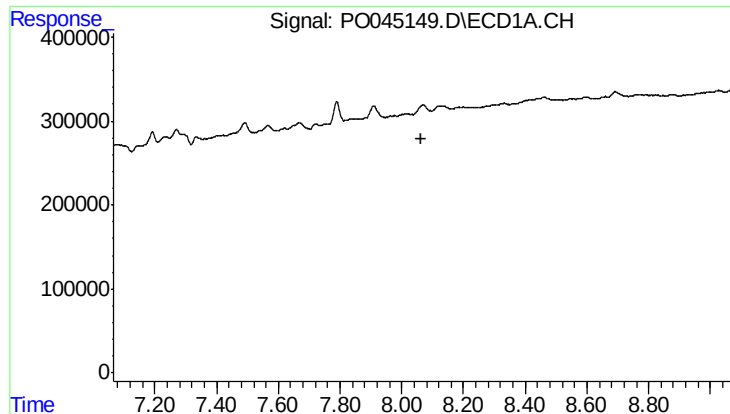
#40 AR-1262-5

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 320952
Conc: 3.42 ng/ml



#40 AR-1262-5

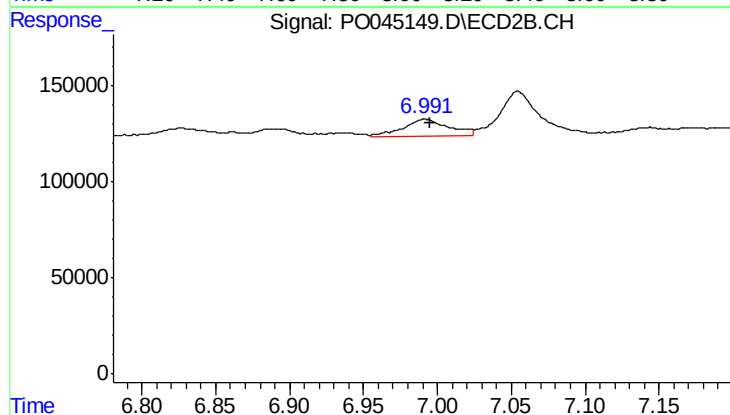
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 609900
Conc: 4.78 ng/ml



#41 AR-1268-1

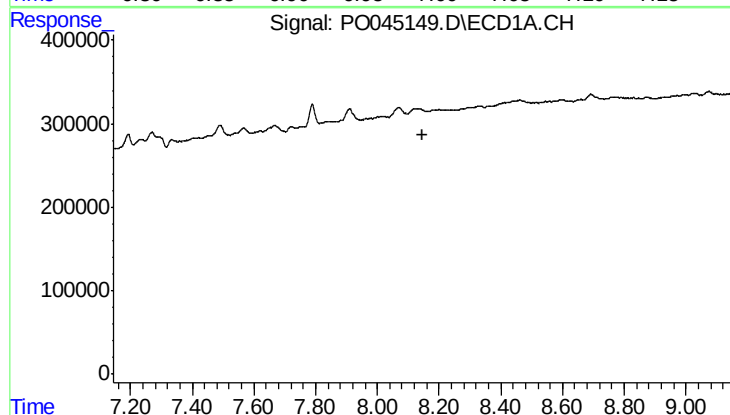
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



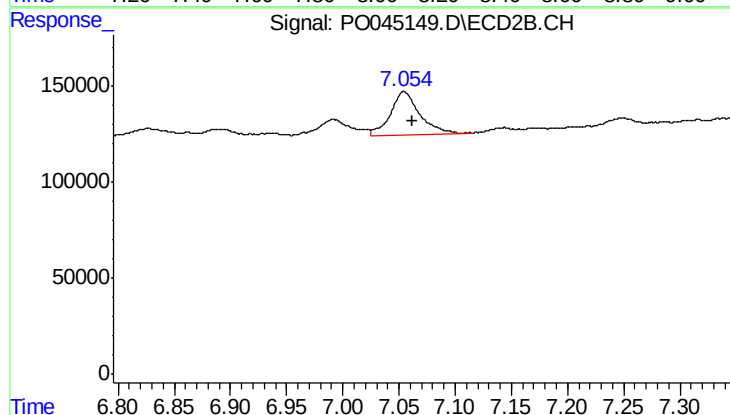
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 190453
Conc: 1.42 ng/ml



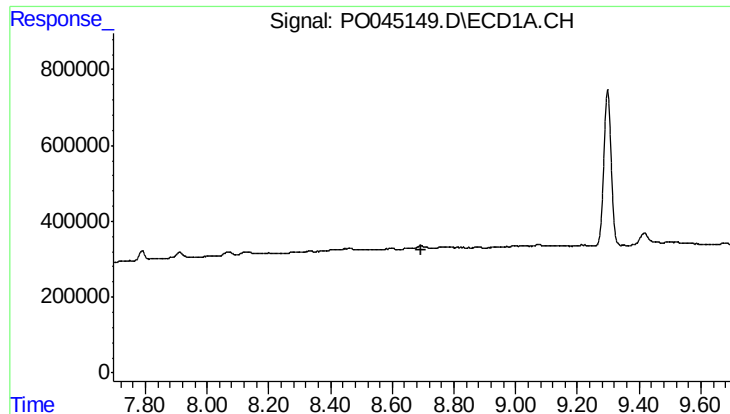
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

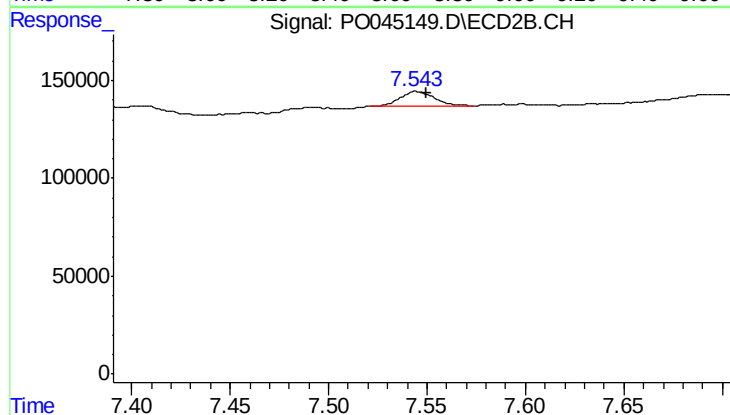
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 407315
Conc: 3.25 ng/ml



#44 AR-1268-4

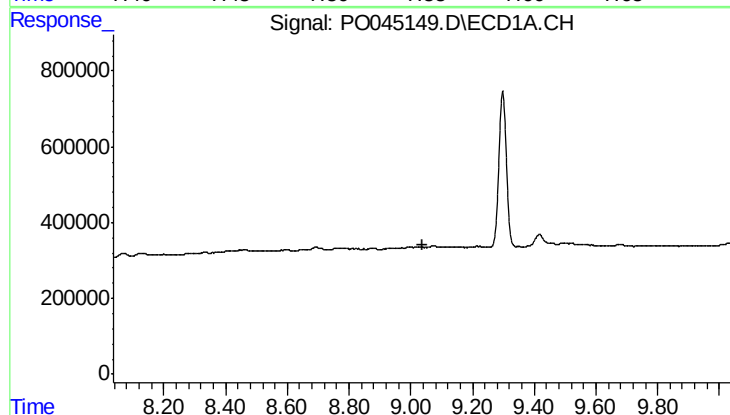
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-052418-A



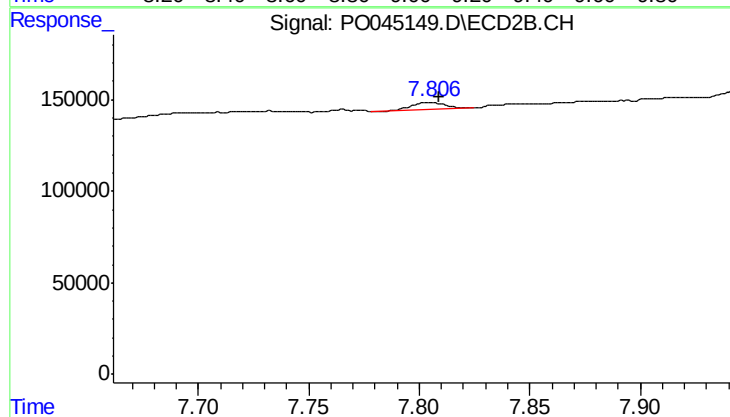
#44 AR-1268-4

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 90393
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 42425
Conc: 0.14 ng/ml