

Data Path : P:\HPCHEM1\ECD_0\Data\P0041618\
 Data File : P0043927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 20:22
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:39:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.056	3.317	5956481	7675317	33.505	28.566
2) SA Decachlor...	9.390	8.074	448282	4657883	2.488	19.868 #
Target Compounds						
4) L1 AR-1016-2	5.298	0.000	658867	0	111.278	N.D. #
5) L1 AR-1016-3	5.298	0.000	658867	0	136.501	N.D. #
6) L1 AR-1016-4	5.770	0.000	2142452	0	381.838	N.D. #
7) L1 AR-1016-5	6.041	0.000	2214382	0	466.682	N.D. #
14) L3 AR-1232-4	5.298	0.000	658867	0	234.797	N.D. #
15) L3 AR-1232-5	5.298	0.000	658867	0	297.445	N.D. #
18) L4 AR-1242-3	5.298	0.000	658867	0	170.882	N.D. #
20) L4 AR-1242-5	5.770	0.000	2142452	0	463.756	N.D. #
22) L5 AR-1248-2	5.770	0.000	2142452	0	346.514	N.D. #
23) L5 AR-1248-3	6.041	0.000	2214382	0	254.043	N.D. #
24) L5 AR-1248-4	6.041	0.000	2214382	0	247.081	N.D. #
25) L5 AR-1248-5	6.217	5.630	1000970	677264	177.763	69.486 #
26) L6 AR-1254-1	6.217	0.000	1000970	0	66.748	N.D. #
28) L6 AR-1254-3	6.575	5.630	1080818	677264	65.491	21.393 #
30) L6 AR-1254-5	7.157	6.149	432818	394790	44.373	27.242 #
31) L7 AR-1260-1	6.773	0.000	1126728	0	111.838	N.D. #
32) L7 AR-1260-2	7.030	5.942	1134282	671480	88.406	31.733 #
33) L7 AR-1260-3	7.349	6.217	1098762	1204038	108.673	54.678 #
34) L7 AR-1260-4	0.000	6.757	0	543348	N.D.	14.709 #
35) L7 AR-1260-5	8.153	0.000	1743091	0	139.232	N.D. #
36) L8 AR-1262-1	6.773	5.942	1126728	671480	117.223	30.864 #
37) L8 AR-1262-2	7.030	6.149	1134282	394790	92.617	19.559 #
38) L8 AR-1262-3	7.245	0.000	1022863	0	90.794	N.D. #
39) L8 AR-1262-4	7.561	0.000	5019465	0	335.554	N.D. #
40) L8 AR-1262-5	0.000	6.757	0	543348	N.D.	9.318 #
41) L9 AR-1268-1	8.153	0.000	1743091	0	55.368	N.D. #
42) L9 AR-1268-2	8.153	0.000	1743091	0	62.574	N.D. #
43) L9 AR-1268-3	8.437	7.274	1131419	2837344	46.874	64.394 #
44) L9 AR-1268-4	8.781	7.629	285393	860118	28.928	52.579 #
45) L9 AR-1268-5	9.167	7.824	1212814	1083026	17.627	9.795 #

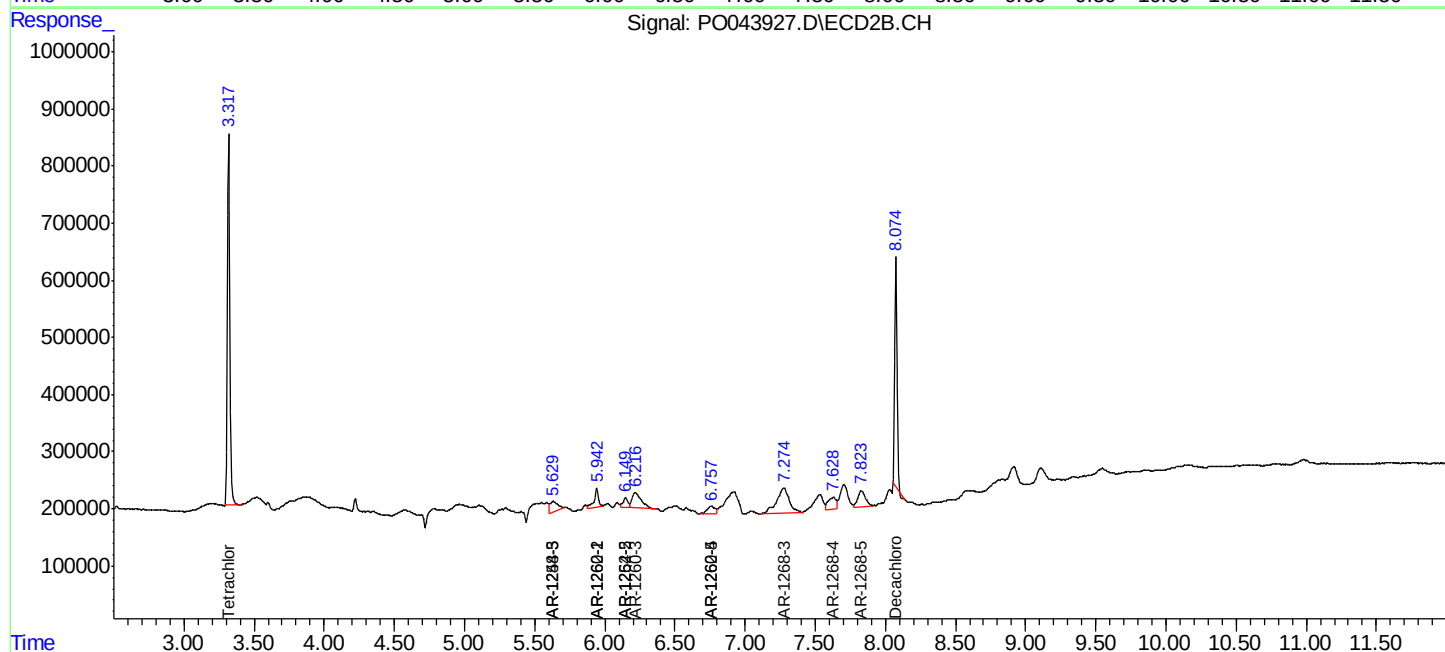
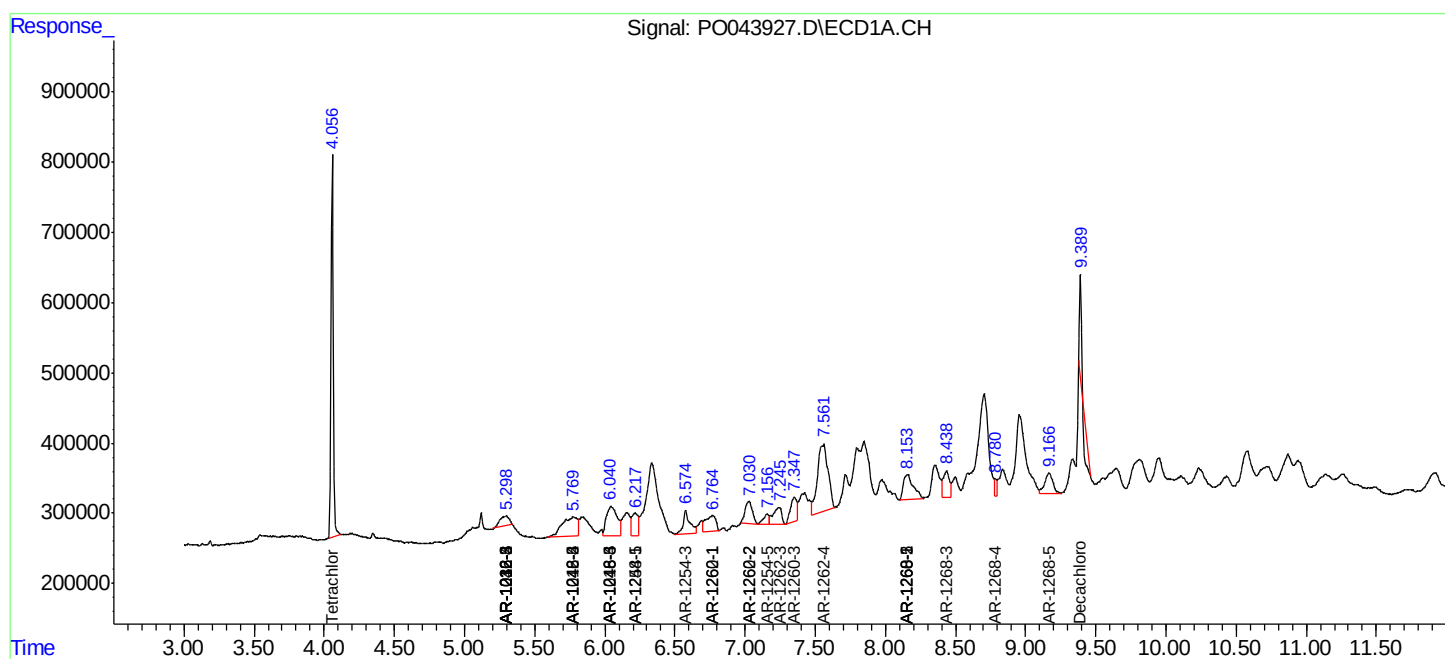
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

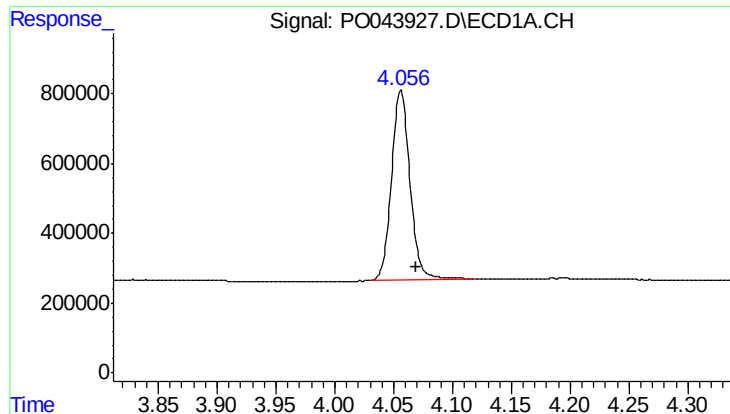
Data Path : P:\HPCHEM1\ECD_0\Data\PO041618\
Data File : PO043927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 20:22
Operator : SM/UA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:39:54 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

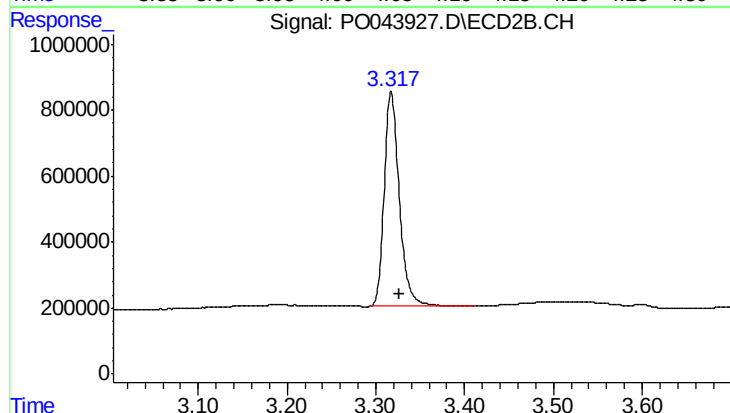




#1 Tetrachloro-m-xylene

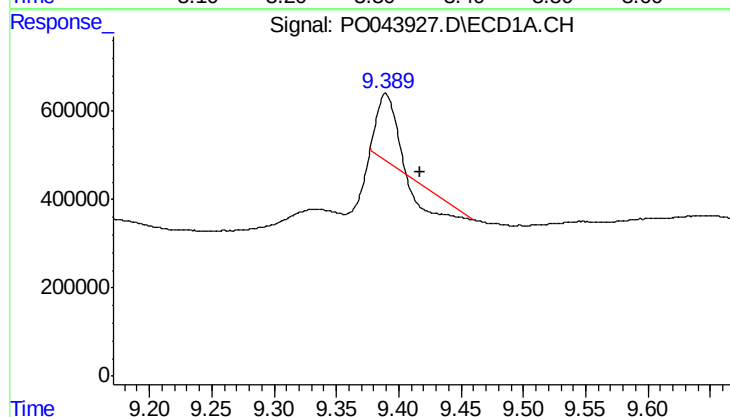
R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 5956481
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



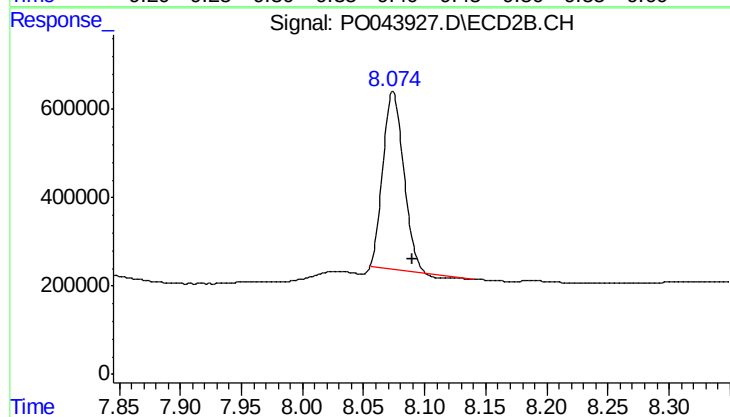
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 7675317
Conc: 28.57 ng/ml



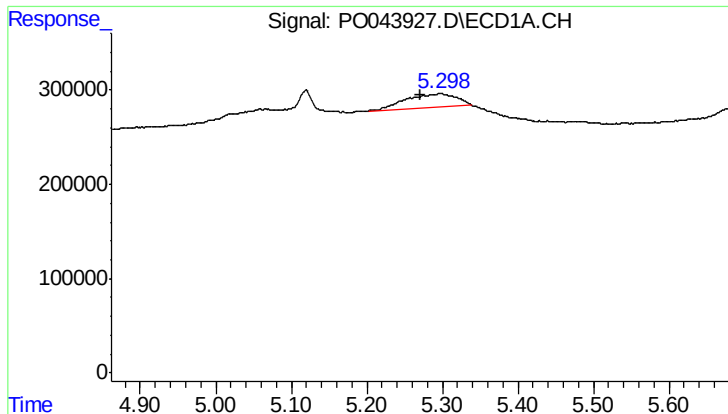
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.027 min
Response: 448282
Conc: 2.49 ng/ml



#2 Decachlorobiphenyl

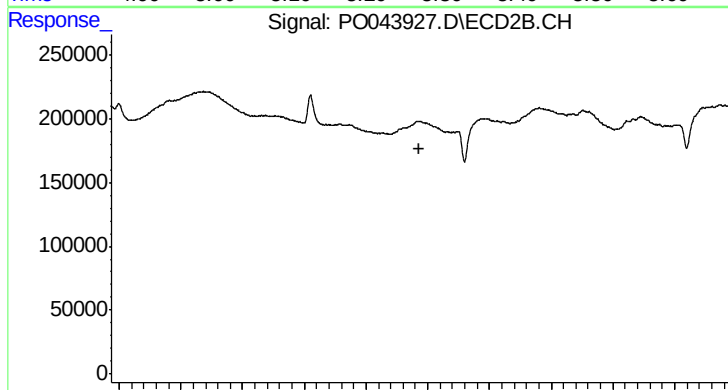
R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 4657883
Conc: 19.87 ng/ml



#4 AR-1016-2

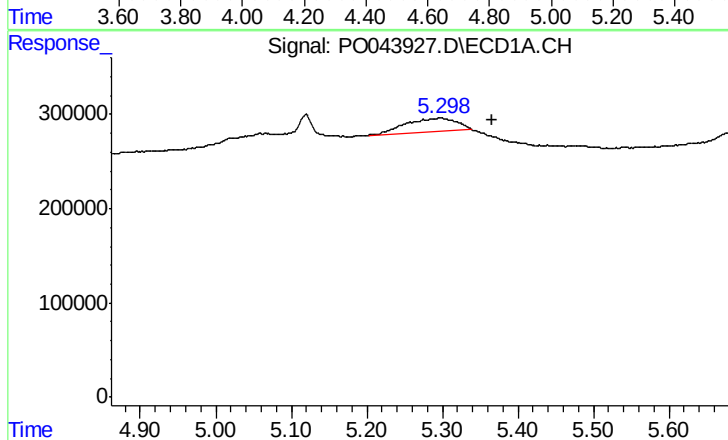
R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 658867
Conc: 111.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



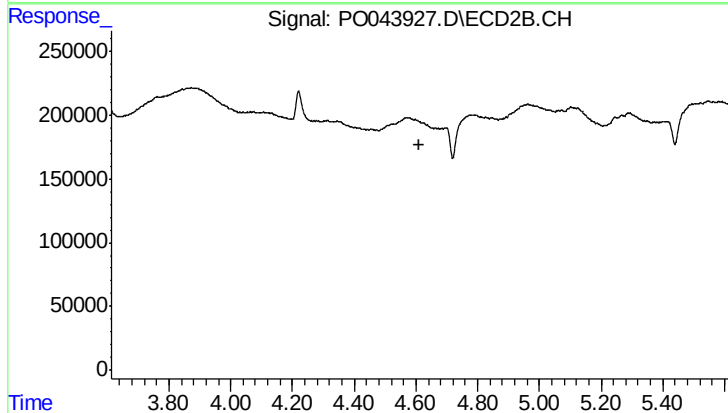
#4 AR-1016-2

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



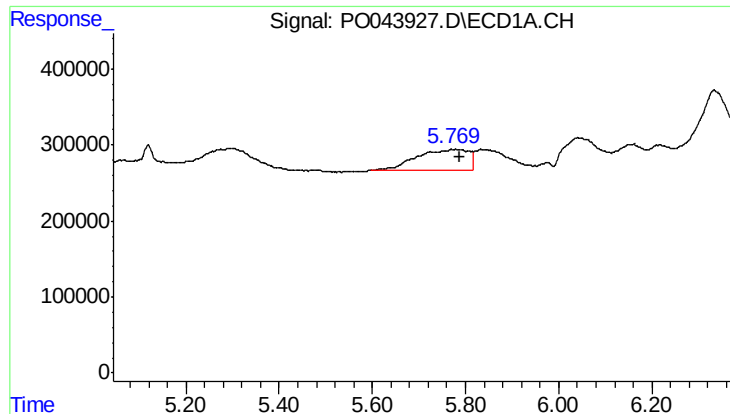
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.068 min
Response: 658867
Conc: 136.50 ng/ml



#5 AR-1016-3

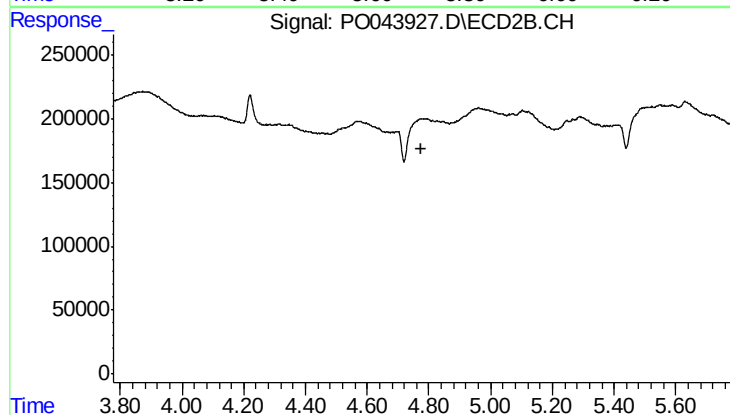
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.



#6 AR-1016-4

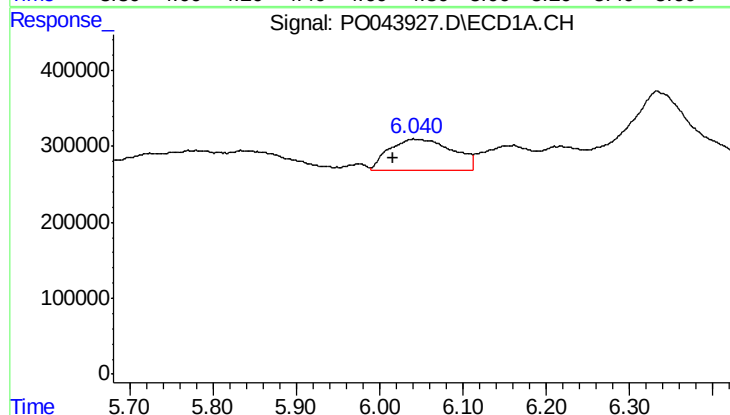
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 2142452
Conc: 381.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



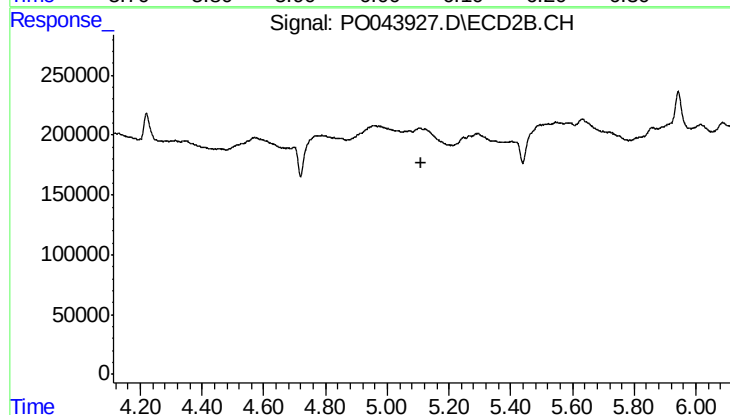
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



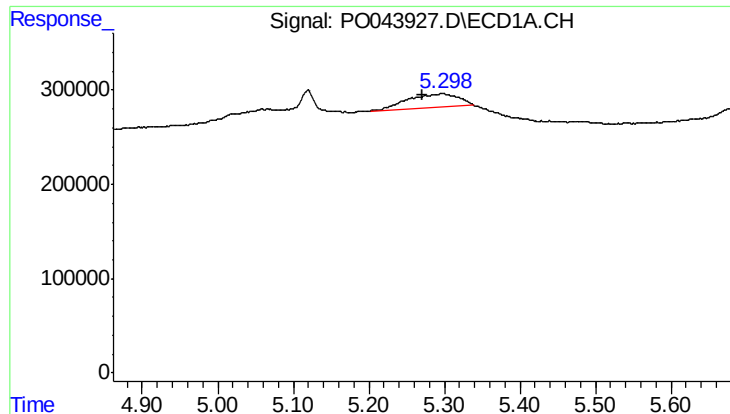
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: 0.025 min
Response: 2214382
Conc: 466.68 ng/ml



#7 AR-1016-5

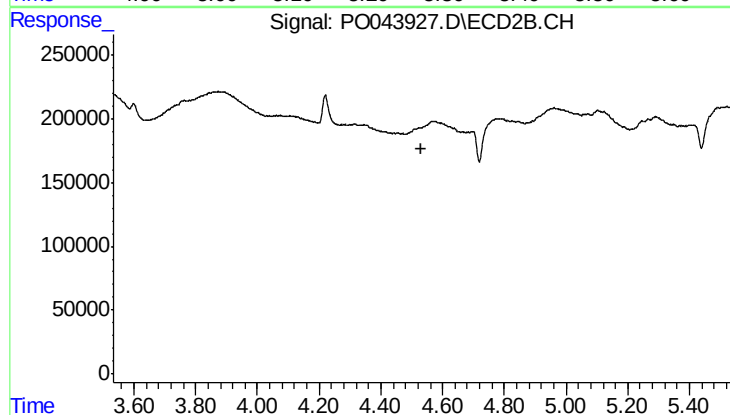
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

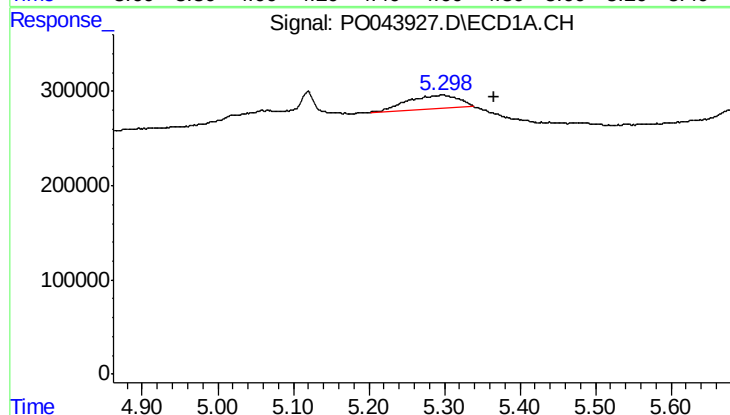
R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 658867
Conc: 234.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



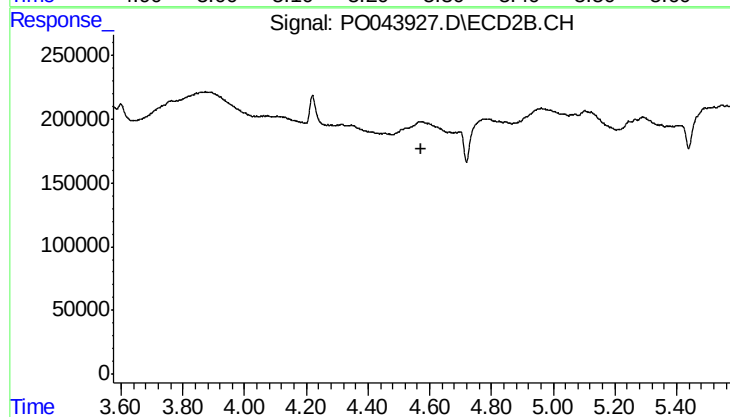
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



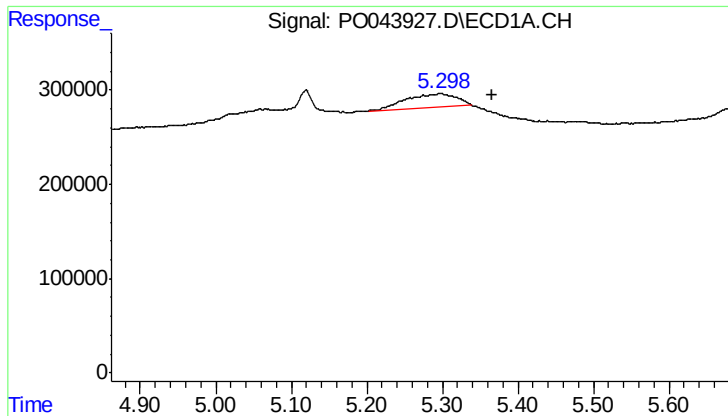
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: -0.067 min
Response: 658867
Conc: 297.44 ng/ml



#15 AR-1232-5

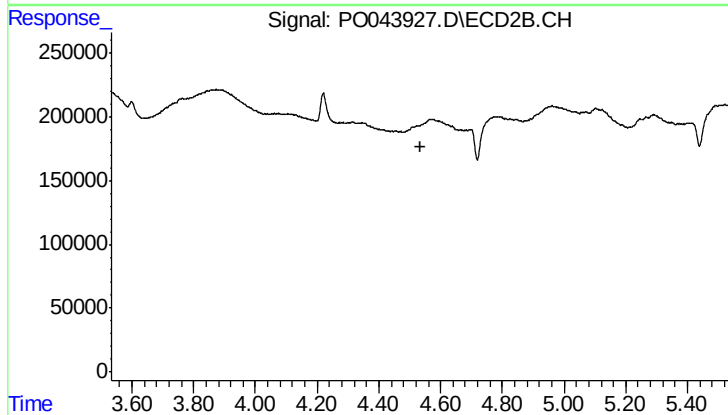
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#18 AR-1242-3

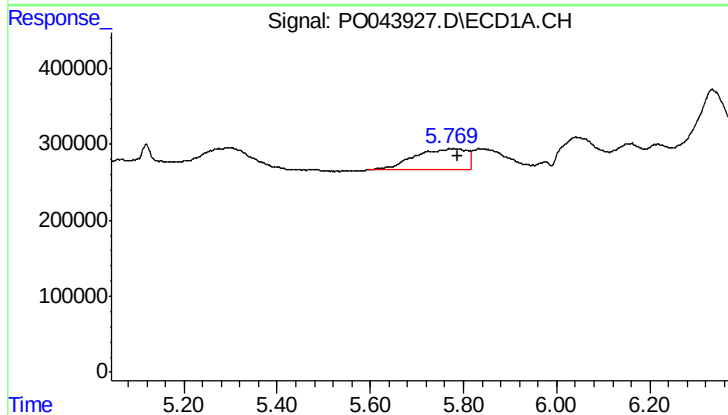
R.T.: 5.298 min
Delta R.T.: -0.068 min
Response: 658867
Conc: 170.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



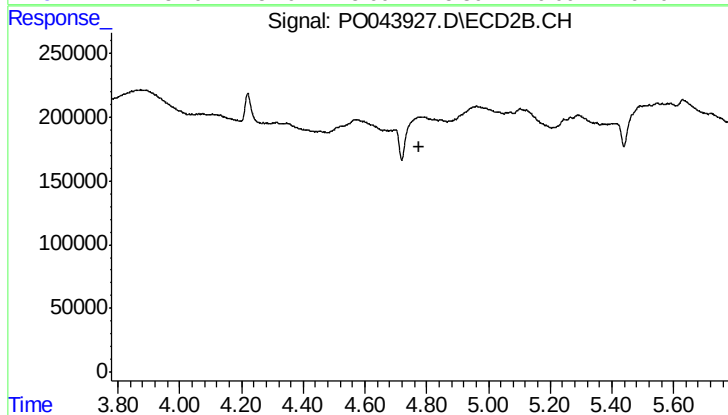
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



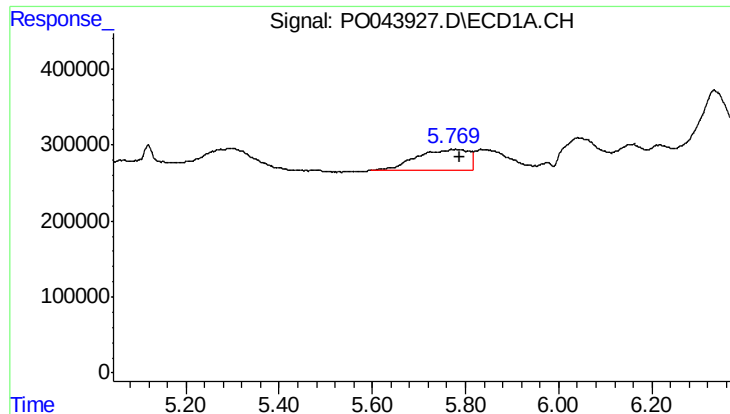
#20 AR-1242-5

R.T.: 5.770 min
Delta R.T.: -0.017 min
Response: 2142452
Conc: 463.76 ng/ml



#20 AR-1242-5

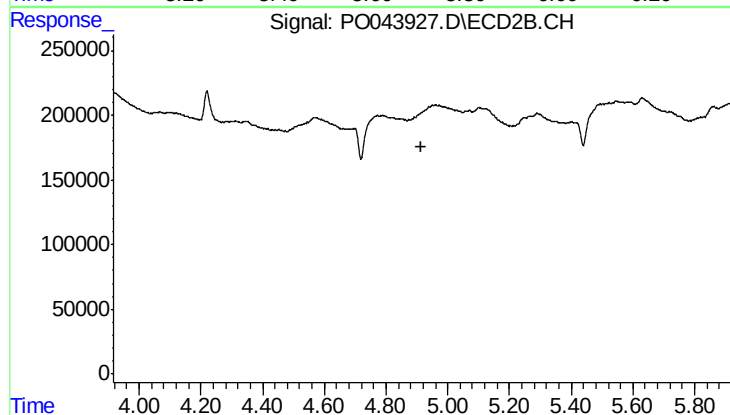
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

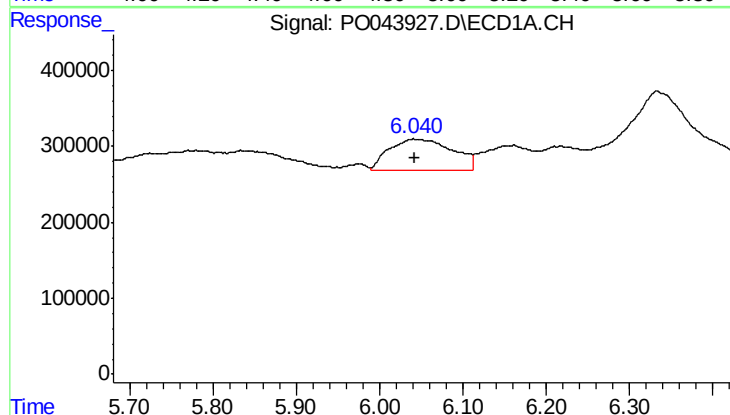
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 2142452
Conc: 346.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



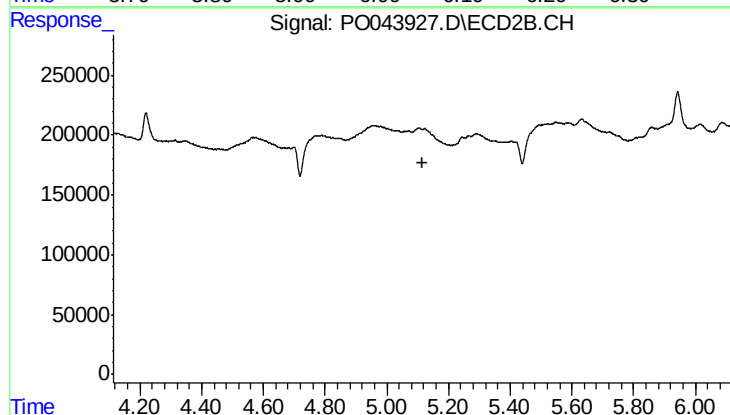
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



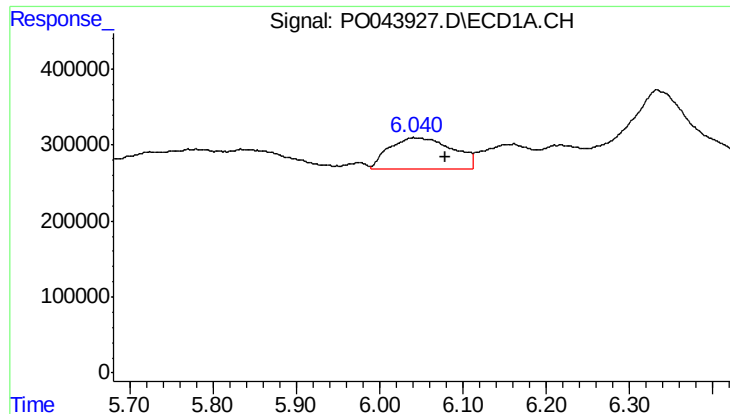
#23 AR-1248-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2214382
Conc: 254.04 ng/ml



#23 AR-1248-3

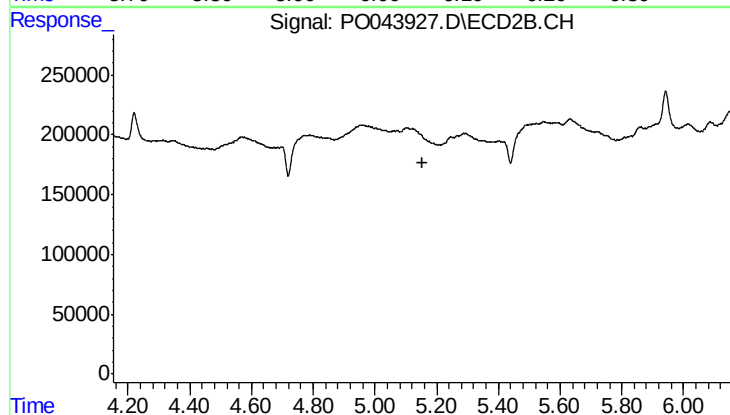
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#24 AR-1248-4

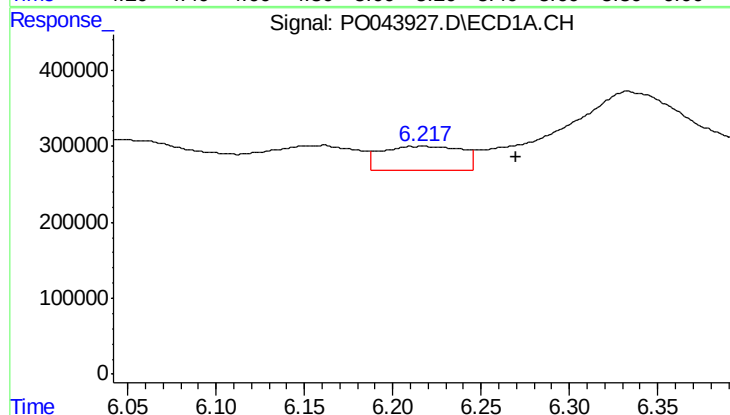
R.T.: 6.041 min
Delta R.T.: -0.038 min
Response: 2214382
Conc: 247.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



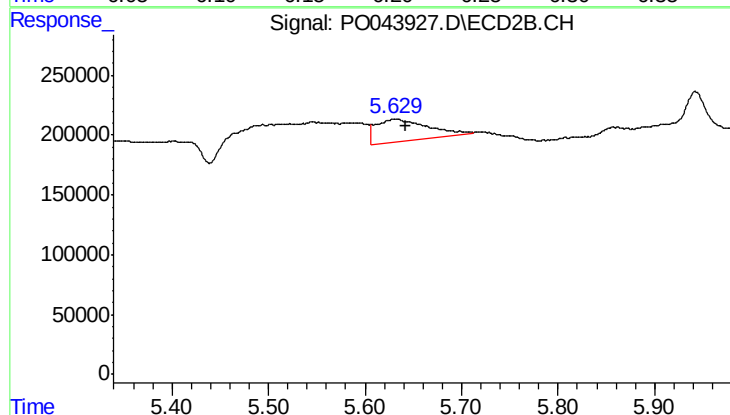
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



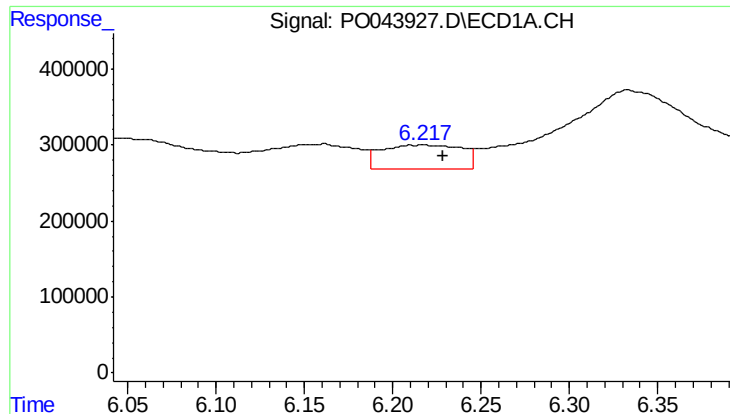
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.052 min
Response: 1000970
Conc: 177.76 ng/ml



#25 AR-1248-5

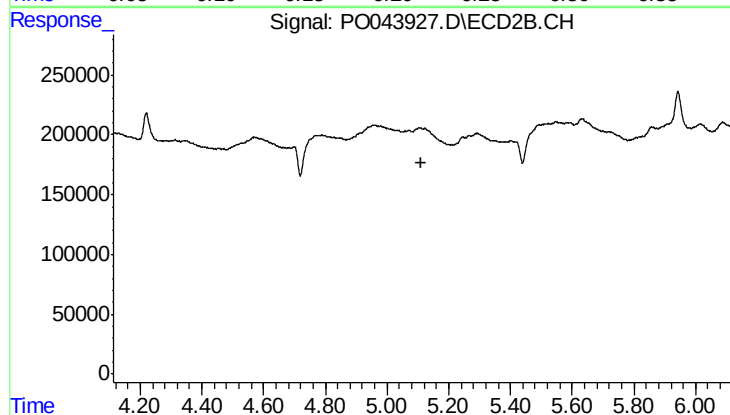
R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 677264
Conc: 69.49 ng/ml



#26 AR-1254-1

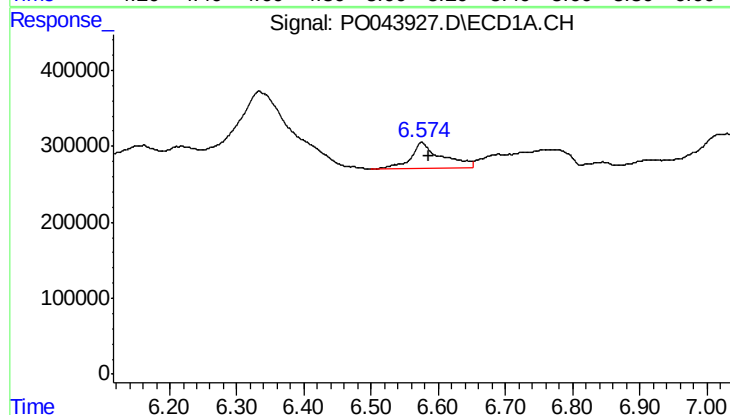
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 1000970
Conc: 66.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



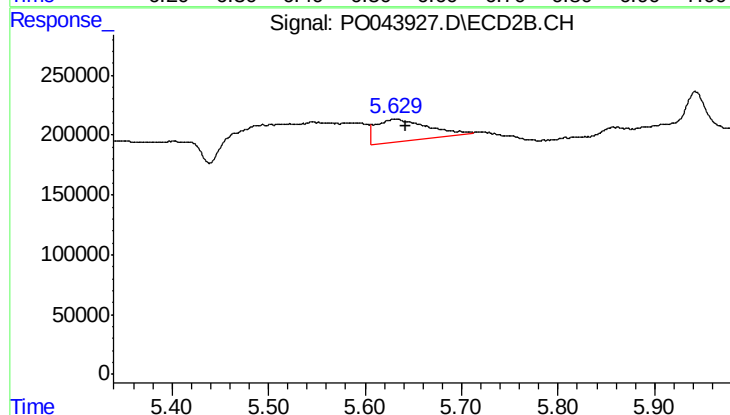
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



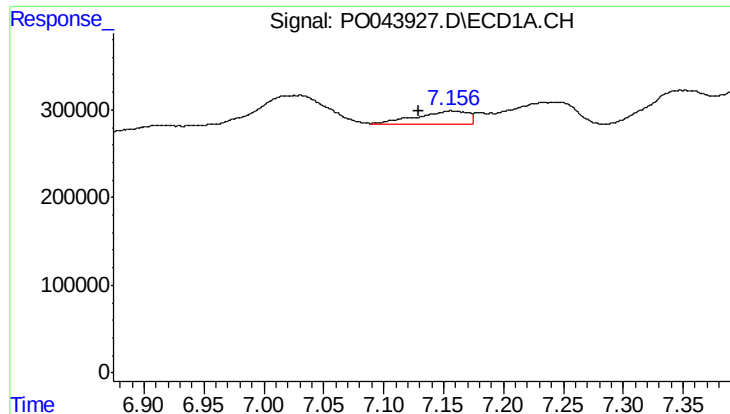
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 1080818
Conc: 65.49 ng/ml



#28 AR-1254-3

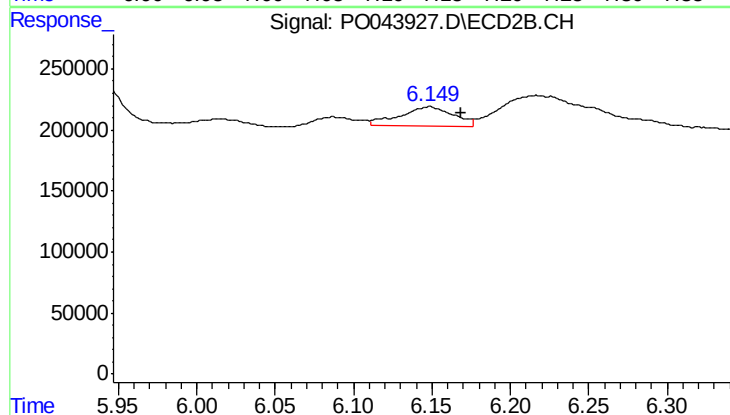
R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 677264
Conc: 21.39 ng/ml



#30 AR-1254-5

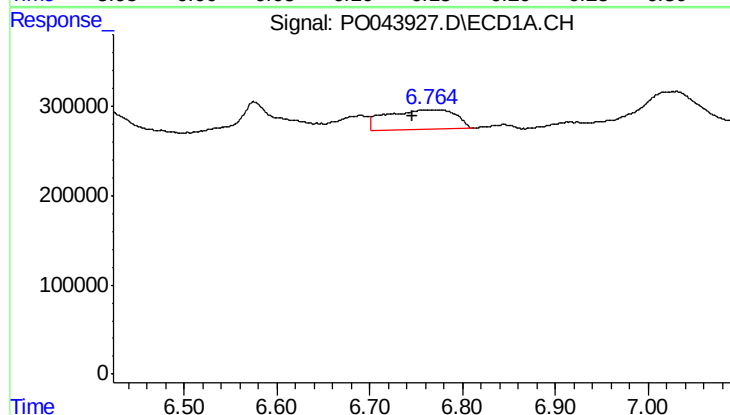
R.T.: 7.157 min
Delta R.T.: 0.028 min
Response: 432818
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



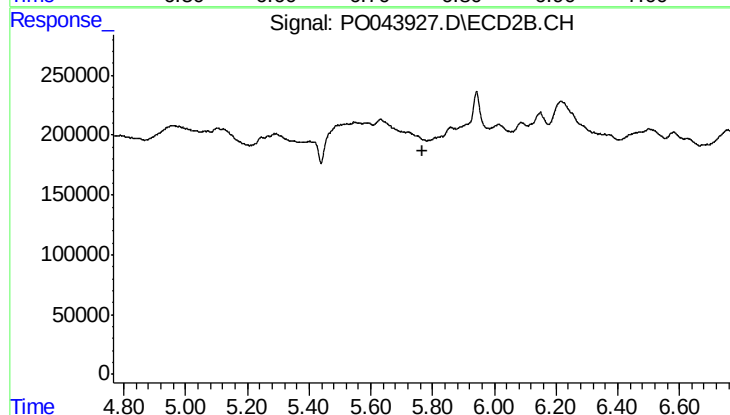
#30 AR-1254-5

R.T.: 6.149 min
Delta R.T.: -0.020 min
Response: 394790
Conc: 27.24 ng/ml



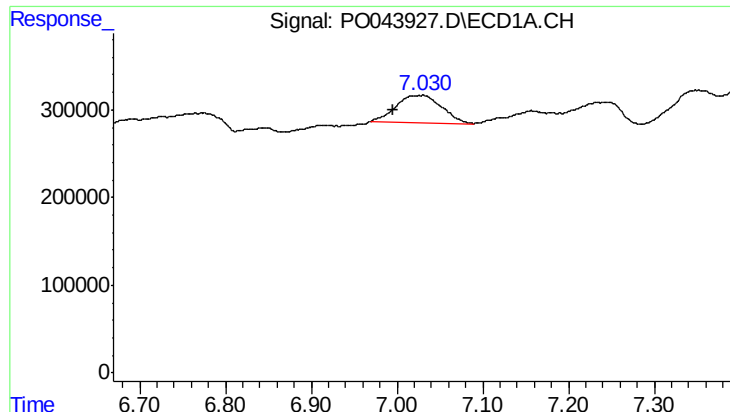
#31 AR-1260-1

R.T.: 6.773 min
Delta R.T.: 0.028 min
Response: 1126728
Conc: 111.84 ng/ml



#31 AR-1260-1

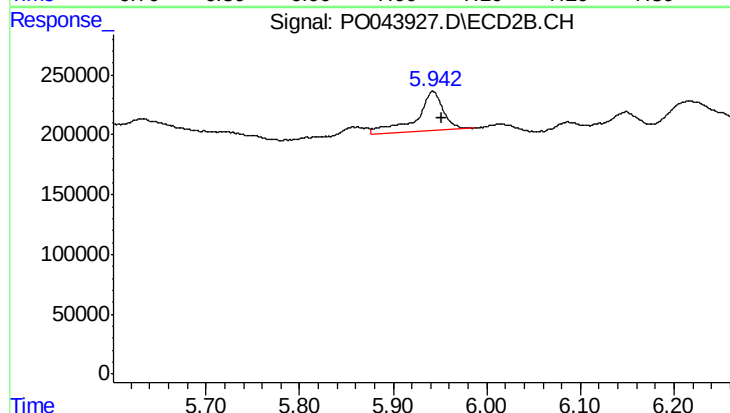
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#32 AR-1260-2

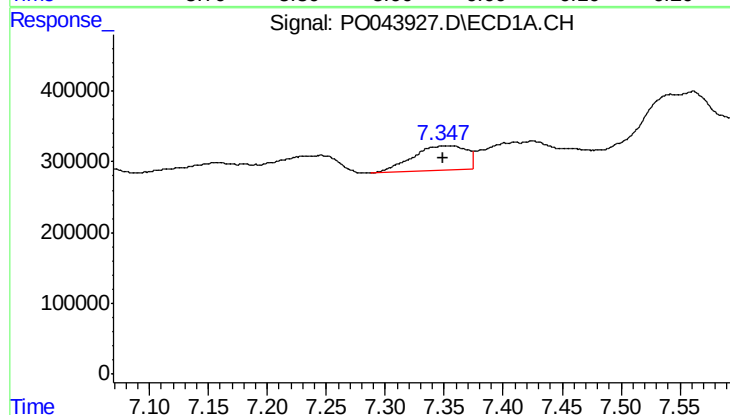
R.T.: 7.030 min
Delta R.T.: 0.034 min
Response: 1134282
Conc: 88.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



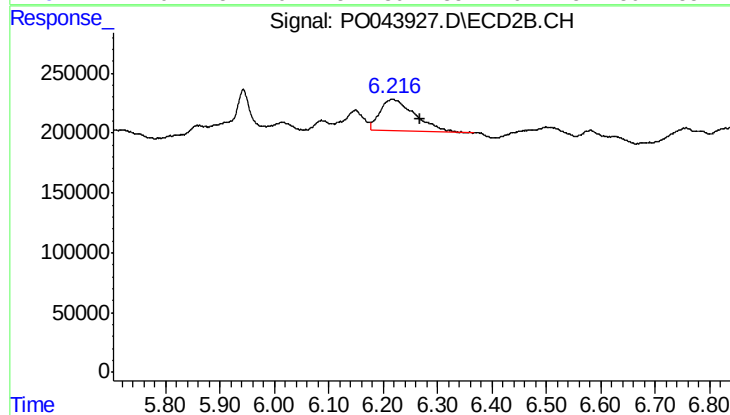
#32 AR-1260-2

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 671480
Conc: 31.73 ng/ml



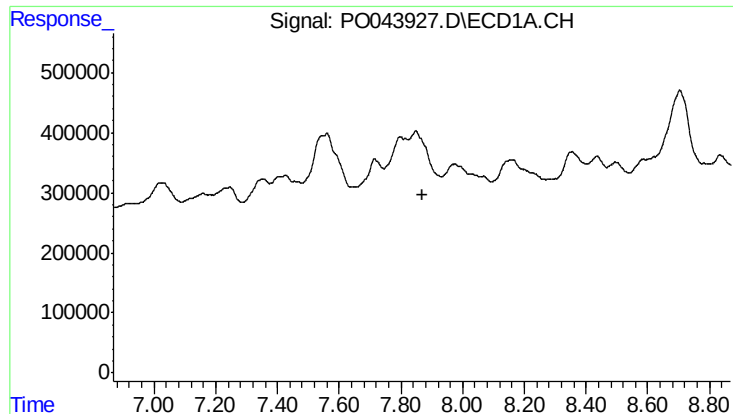
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1098762
Conc: 108.67 ng/ml



#33 AR-1260-3

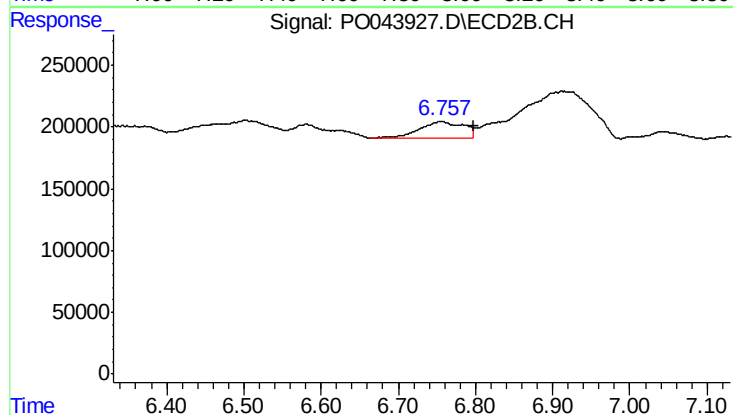
R.T.: 6.217 min
Delta R.T.: -0.051 min
Response: 1204038
Conc: 54.68 ng/ml



#34 AR-1260-4

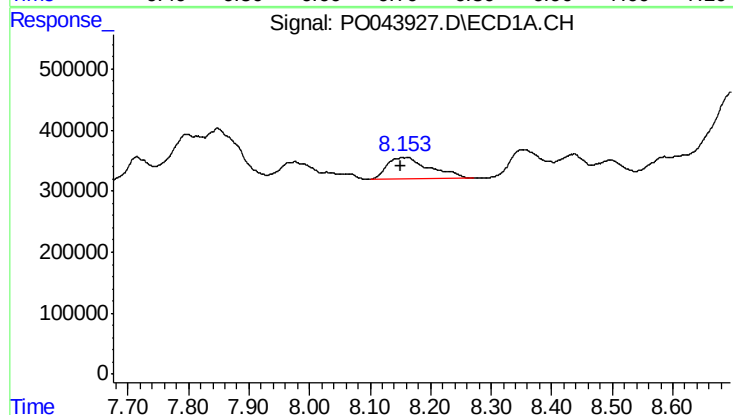
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



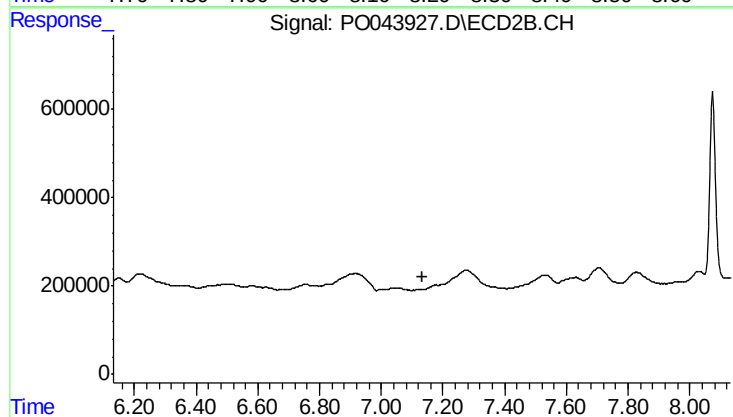
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.040 min
Response: 543348
Conc: 14.71 ng/ml



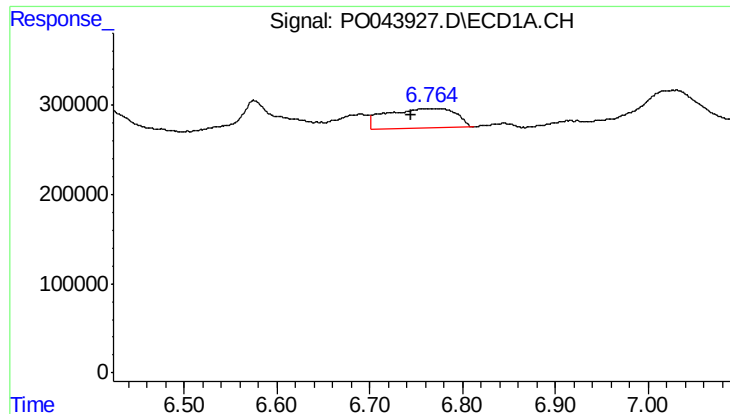
#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 1743091
Conc: 139.23 ng/ml



#35 AR-1260-5

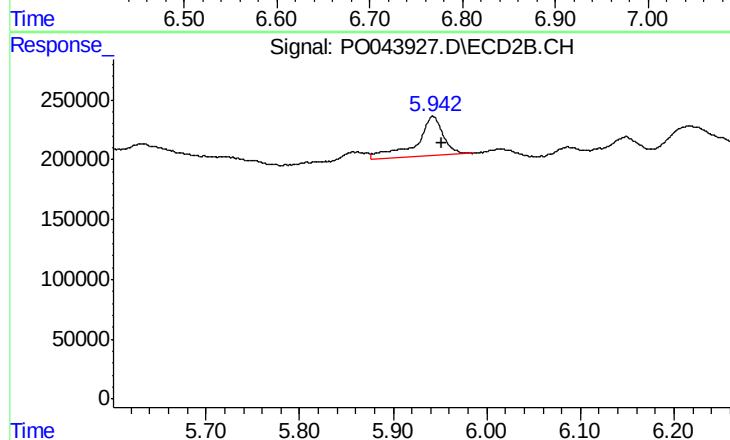
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#36 AR-1262-1

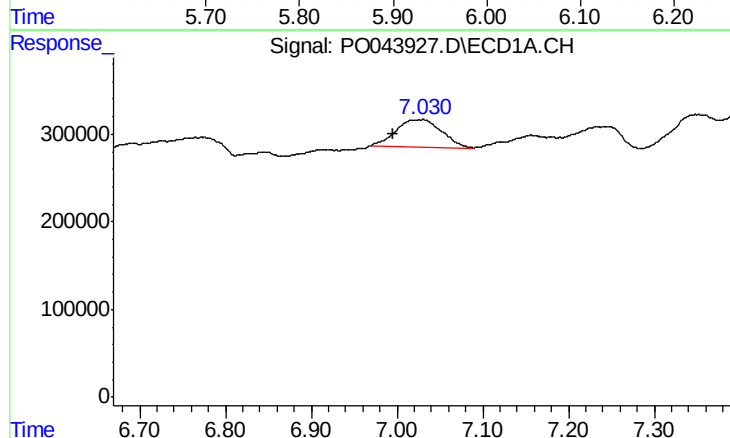
R.T.: 6.773 min
Delta R.T.: 0.028 min
Response: 1126728
Conc: 117.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



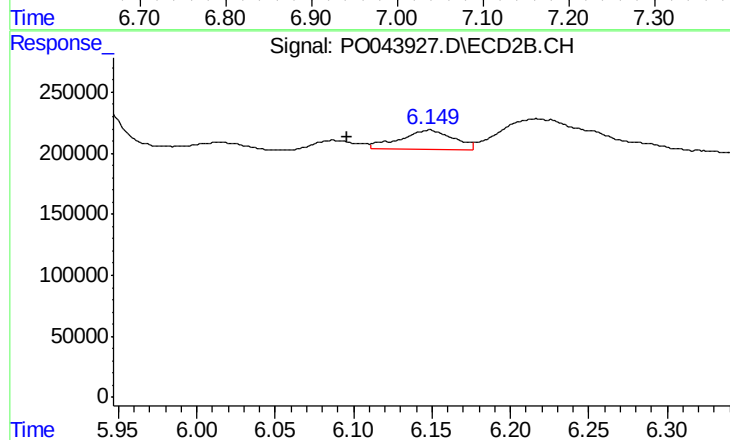
#36 AR-1262-1

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 671480
Conc: 30.86 ng/ml



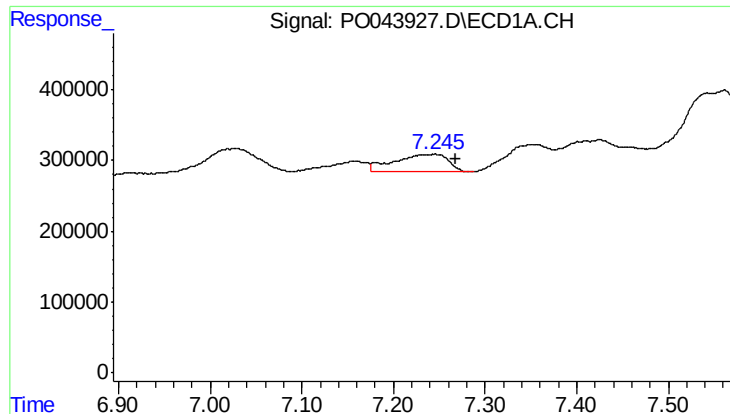
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: 0.034 min
Response: 1134282
Conc: 92.62 ng/ml



#37 AR-1262-2

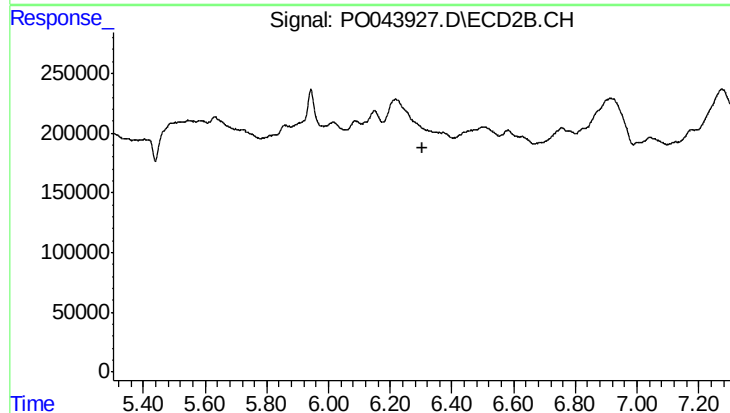
R.T.: 6.149 min
Delta R.T.: 0.053 min
Response: 394790
Conc: 19.56 ng/ml



#38 AR-1262-3

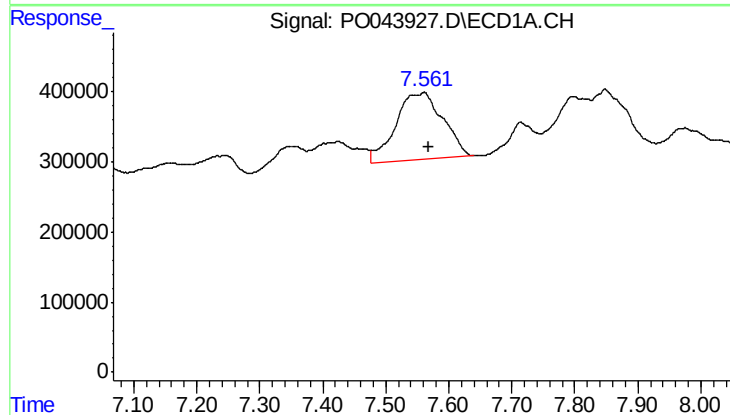
R.T.: 7.245 min
Delta R.T.: -0.024 min
Response: 1022863
Conc: 90.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



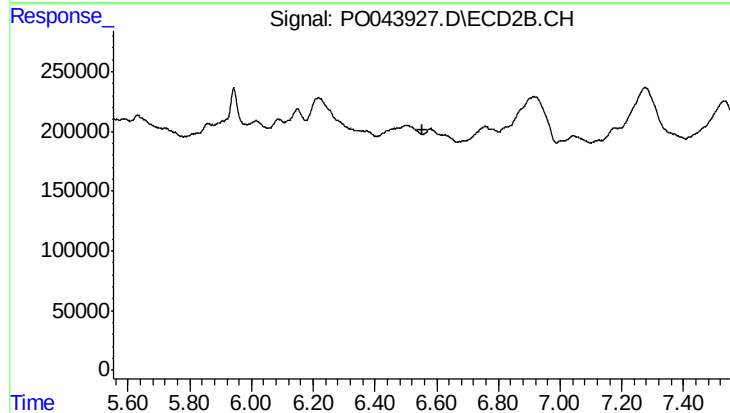
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



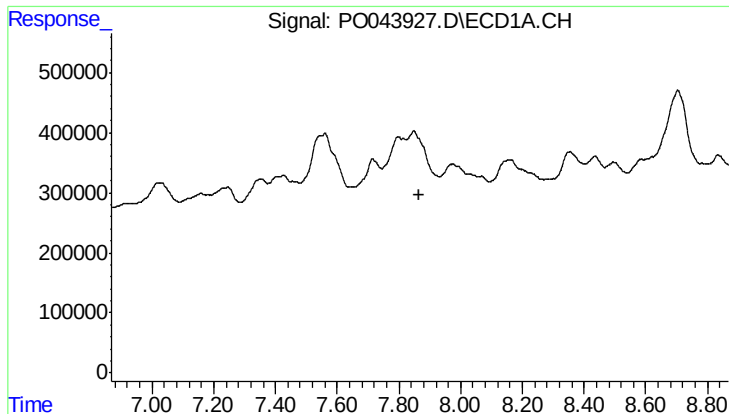
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 5019465
Conc: 335.55 ng/ml



#39 AR-1262-4

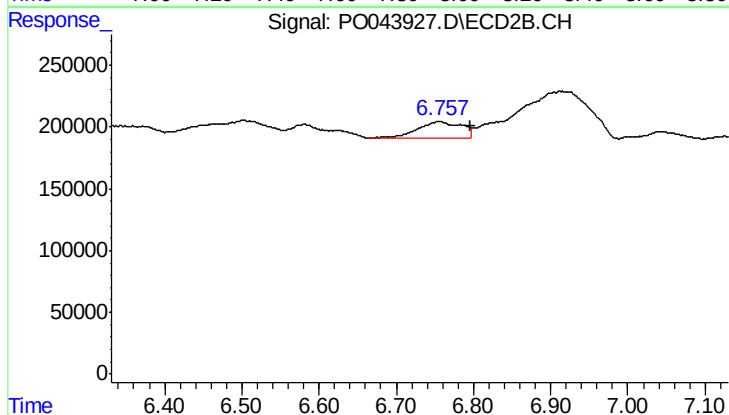
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#40 AR-1262-5

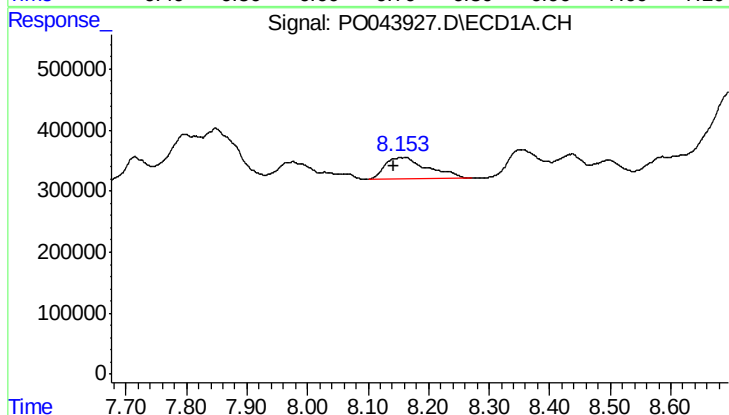
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



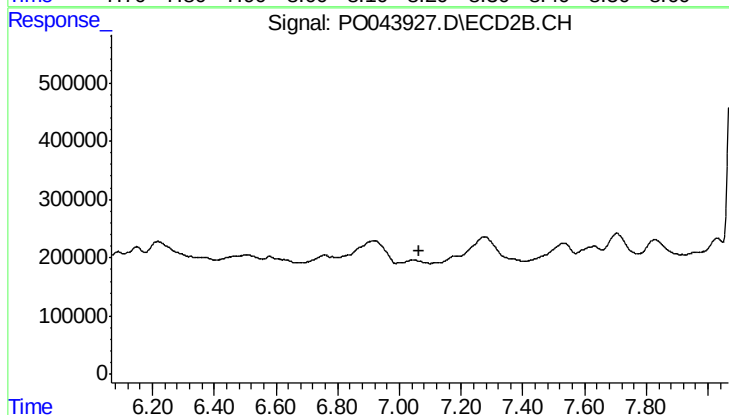
#40 AR-1262-5

R.T.: 6.757 min
Delta R.T.: -0.040 min
Response: 543348
Conc: 9.32 ng/ml



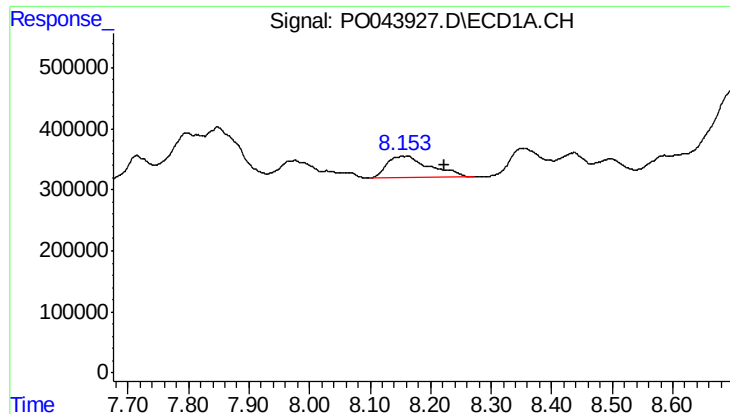
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: 0.012 min
Response: 1743091
Conc: 55.37 ng/ml



#41 AR-1268-1

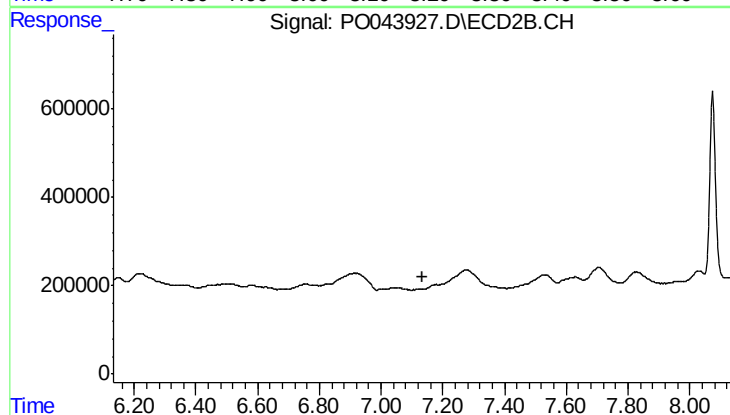
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#42 AR-1268-2

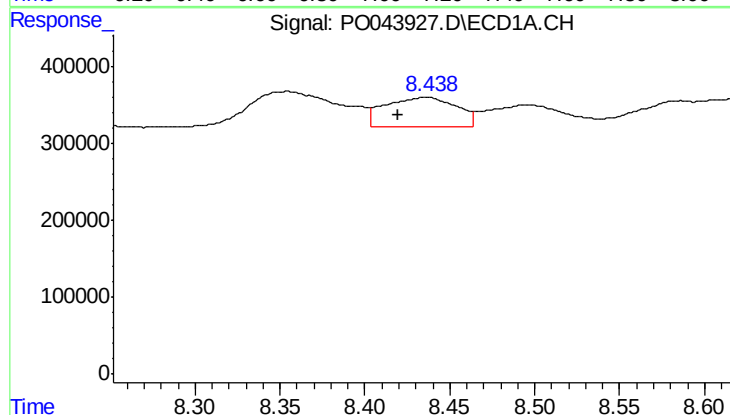
R.T.: 8.153 min
Delta R.T.: -0.068 min
Response: 1743091
Conc: 62.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



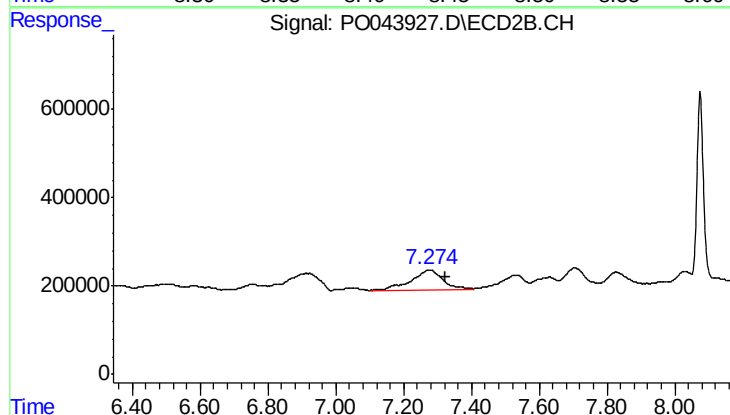
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



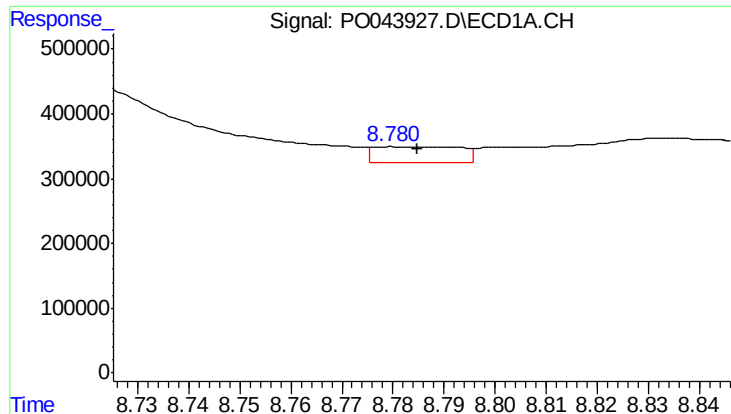
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: 0.017 min
Response: 1131419
Conc: 46.87 ng/ml



#43 AR-1268-3

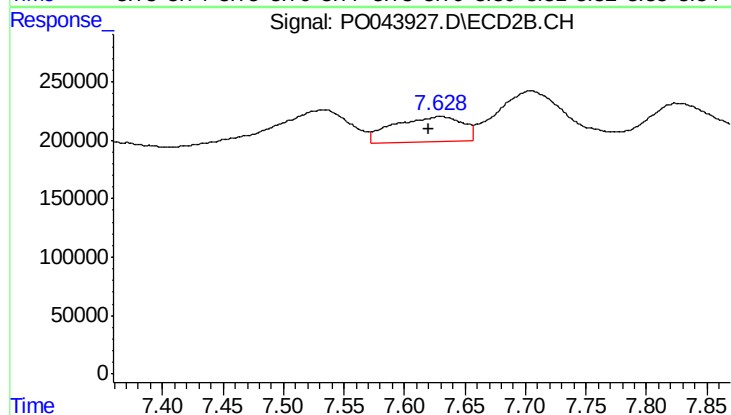
R.T.: 7.274 min
Delta R.T.: -0.048 min
Response: 2837344
Conc: 64.39 ng/ml



#44 AR-1268-4

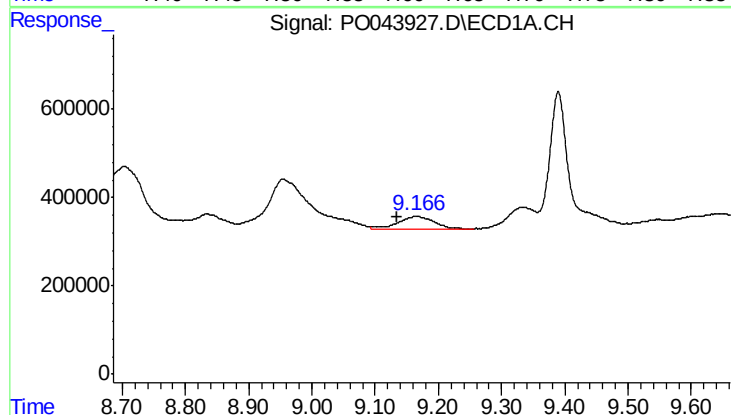
R.T.: 8.781 min
Delta R.T.: -0.004 min
Response: 285393
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



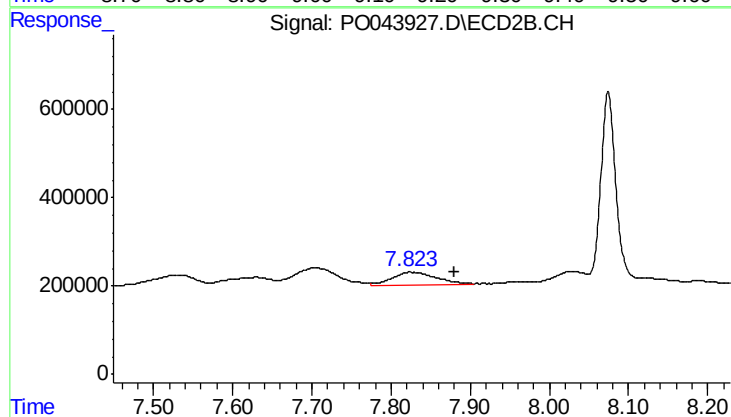
#44 AR-1268-4

R.T.: 7.629 min
Delta R.T.: 0.010 min
Response: 860118
Conc: 52.58 ng/ml



#45 AR-1268-5

R.T.: 9.167 min
Delta R.T.: 0.032 min
Response: 1212814
Conc: 17.63 ng/ml



#45 AR-1268-5

R.T.: 7.824 min
Delta R.T.: -0.057 min
Response: 1083026
Conc: 9.80 ng/ml