

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 2:16
 Operator : SM/SJ
 Sample : J3970-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071118-DBRI-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:18:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.196	3.522	2865167	2981199	11.989	14.035
2) SA Decachlor...	9.719	8.449	3063318	3113947	16.072	16.053
Target Compounds						
3) L1 AR-1016-1	5.147	4.398	470630	234863	83.430	43.021 #
4) L1 AR-1016-2	0.000	4.828	0	263460	N.D.	54.334 #
5) L1 AR-1016-3	5.584	4.902	211060	313143	35.114	53.742 #
6) L1 AR-1016-4	0.000	5.080	0	205111	N.D.	32.288 #
7) L1 AR-1016-5	5.931	5.184	387737	212201	59.614	38.507 #
8) L2 AR-1221-1	4.459	3.758	878231	149273	275.950	55.820 #
9) L2 AR-1221-2	4.501	3.837	415445	198461	175.638	92.051 #
10) L2 AR-1221-3	4.571	3.905	1553147	660011	205.477	96.338 #
11) L3 AR-1232-1	4.916	4.188	286698	315332	117.297	135.847
12) L3 AR-1232-2	5.368	4.607	445674	788235	125.893	228.818 #
13) L3 AR-1232-3	5.368	4.628	445674	757975	87.805	158.881 #
14) L3 AR-1232-4	0.000	4.687	0	429695	N.D.	122.269 #
15) L3 AR-1232-5	5.584	4.793	211060	241353	79.487	86.648
16) L4 AR-1242-1	5.368	4.628	445674	757975	43.830	79.122 #
17) L4 AR-1242-2	0.000	4.793	0	241353	N.D.	43.485 #
18) L4 AR-1242-3	5.584	4.902	211060	313143	38.740	60.305 #
19) L4 AR-1242-4	0.000	5.080	0	205111	N.D.	36.143 #
20) L4 AR-1242-5	5.931	5.184	387737	212201	64.278	40.964 #
21) L5 AR-1248-1	0.000	5.080	0	205111	N.D.	24.256 #
22) L5 AR-1248-2	5.931	5.184	387737	212201	54.758	33.246 #
23) L5 AR-1248-3	0.000	5.395	0	325179	N.D.	26.426 #
24) L5 AR-1248-4	0.000	5.428	0	115869	N.D.	13.311 #
25) L5 AR-1248-5	6.443	5.962	209817	246557	23.055	42.113 #
26) L6 AR-1254-1	6.443	5.395	209817	325179	15.047	24.320 #
27) L6 AR-1254-2	0.000	5.532	0	146669	N.D.	12.689 #
28) L6 AR-1254-3	0.000	5.962	0	246557	N.D.	12.528 #
29) L6 AR-1254-4	0.000	6.240	0	341715	N.D.	27.100 #
30) L6 AR-1254-5	0.000	6.516	0	227677	N.D.	25.102 #
31) L7 AR-1260-1	0.000	6.039	0	720946	N.D.	55.269 #
32) L7 AR-1260-2	0.000	6.240	0	341715	N.D.	21.430 #
33) L7 AR-1260-3	0.000	6.562	0	141311	N.D.	7.880 #
34) L7 AR-1260-4	8.065	7.137	162463	145422	7.728	5.234 #
35) L7 AR-1260-5	0.000	7.504	0	204047	N.D.	10.621 #
36) L8 AR-1262-1	0.000	6.240	0	341715	N.D.	26.090 #
37) L8 AR-1262-2	0.000	6.454	0	257625	N.D.	19.888 #
38) L8 AR-1262-3	0.000	6.671	0	99642	N.D.	5.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 2:16
 Operator : SM/SJ
 Sample : J3970-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

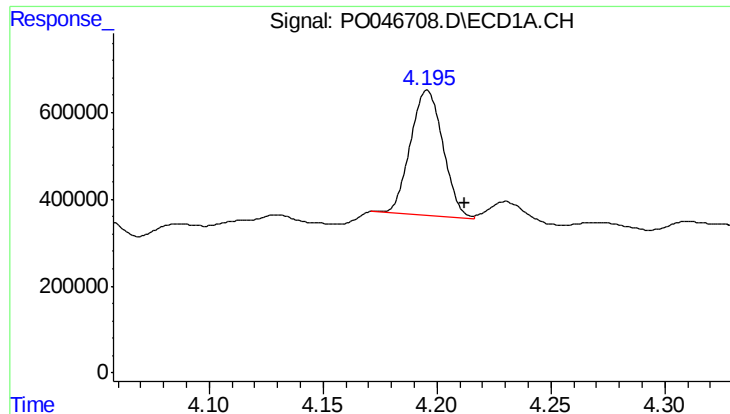
Instrument :
 ECD_O
 ClientSampleId :
 071118-DBRI-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:18:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
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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
40) L8	AR-1262-5	8.065	7.137	162463	145422	6.712	4.711 #
41) L9	AR-1268-1	0.000	7.407	0	268972	N.D.	9.611 #
42) L9	AR-1268-2	0.000	7.504	0	204047	N.D.	7.407 #
43) L9	AR-1268-3	0.000	7.696	0	160601	N.D.	7.194 #
45) L9	AR-1268-5	0.000	8.216	0	121515	N.D.	1.925 #

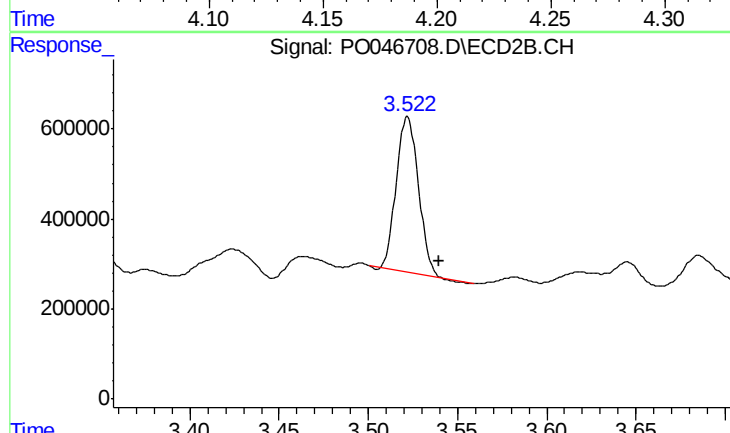
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

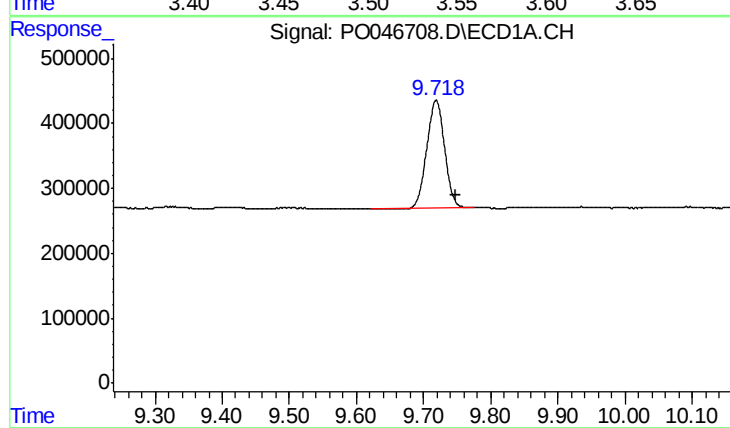
R.T.: 4.196 min
Delta R.T.: -0.017 min
Response: 2865167
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



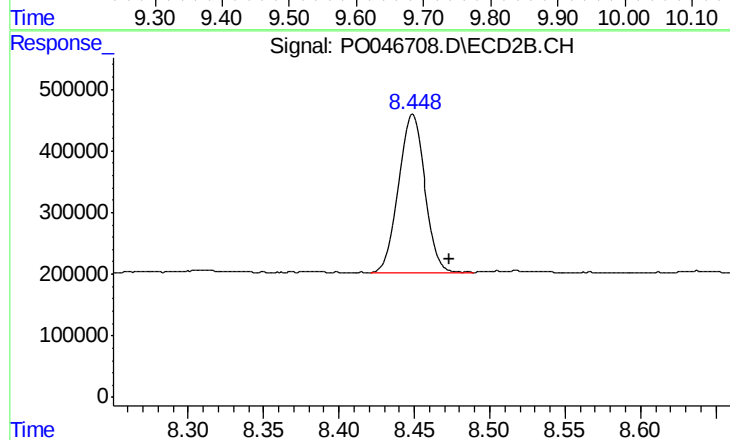
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 2981199
Conc: 14.04 ng/ml



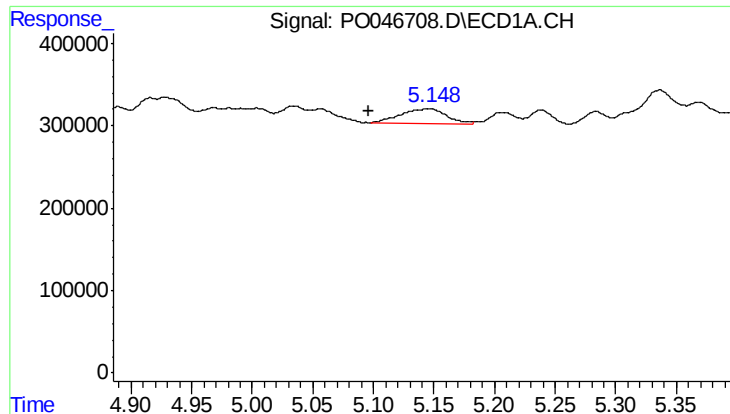
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: -0.029 min
Response: 3063318
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

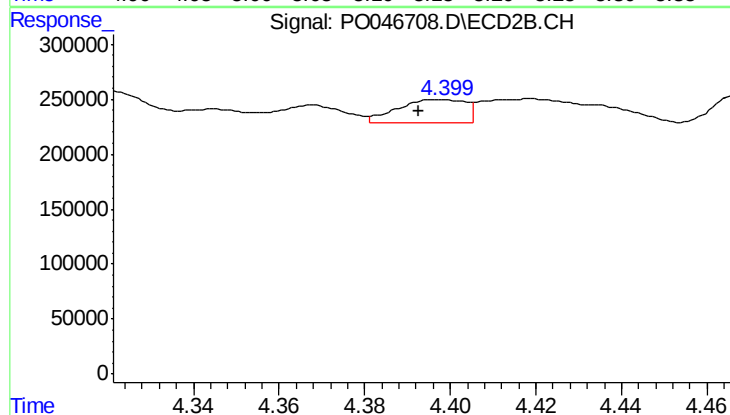
R.T.: 8.449 min
Delta R.T.: -0.025 min
Response: 3113947
Conc: 16.05 ng/ml



#3 AR-1016-1

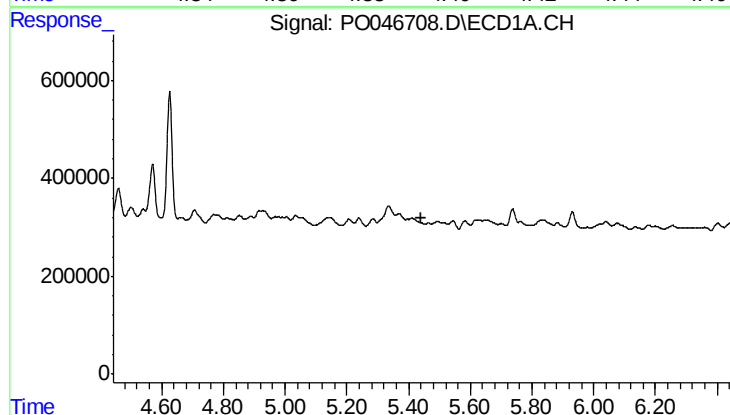
R.T.: 5.147 min
Delta R.T.: 0.051 min
Response: 470630
Conc: 83.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



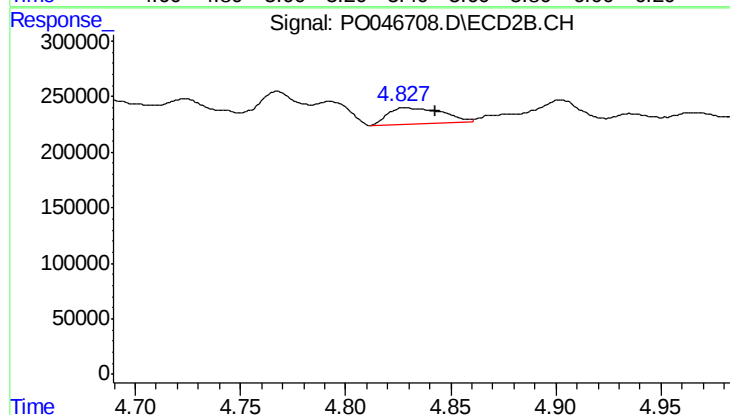
#3 AR-1016-1

R.T.: 4.398 min
Delta R.T.: 0.005 min
Response: 234863
Conc: 43.02 ng/ml



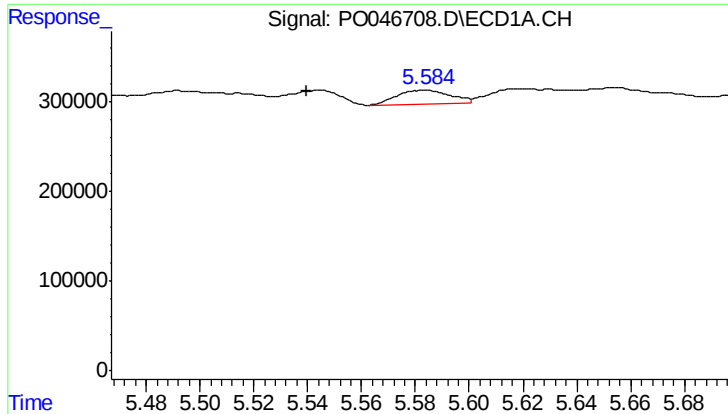
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

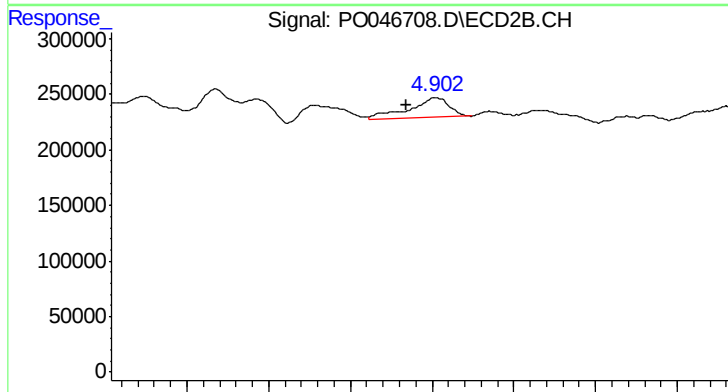
R.T.: 4.828 min
Delta R.T.: -0.014 min
Response: 263460
Conc: 54.33 ng/ml



#5 AR-1016-3

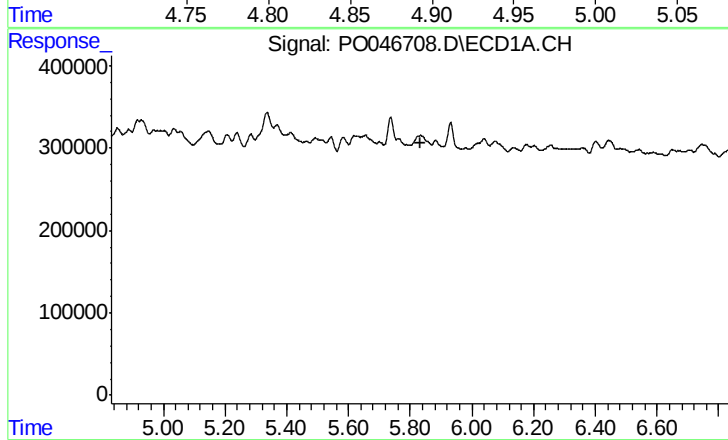
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 211060
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



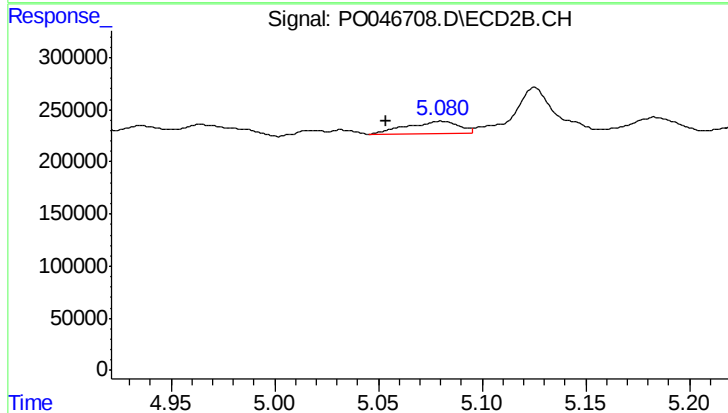
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 313143
Conc: 53.74 ng/ml



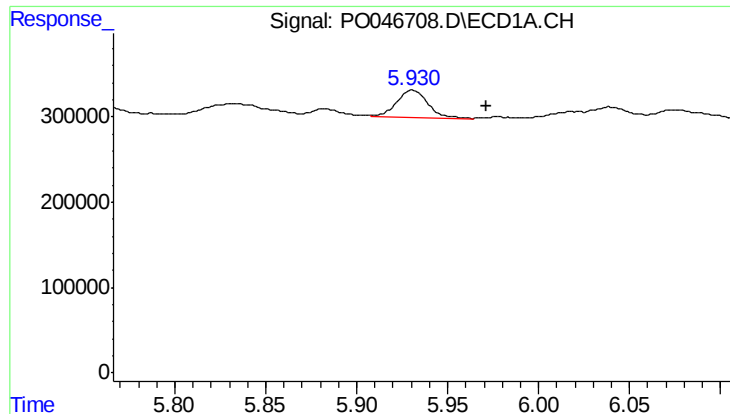
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

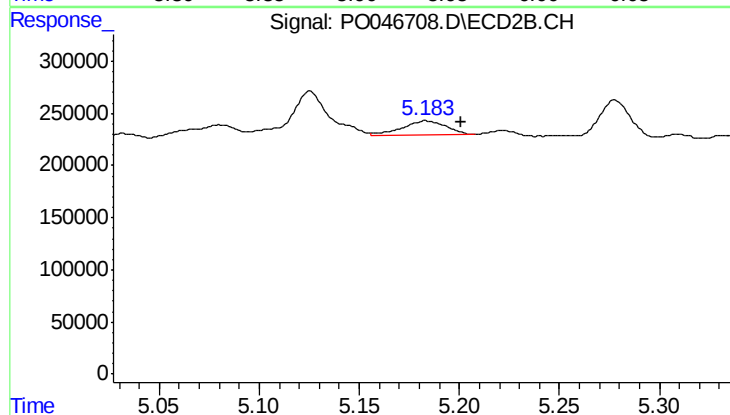
R.T.: 5.080 min
Delta R.T.: 0.027 min
Response: 205111
Conc: 32.29 ng/ml



#7 AR-1016-5

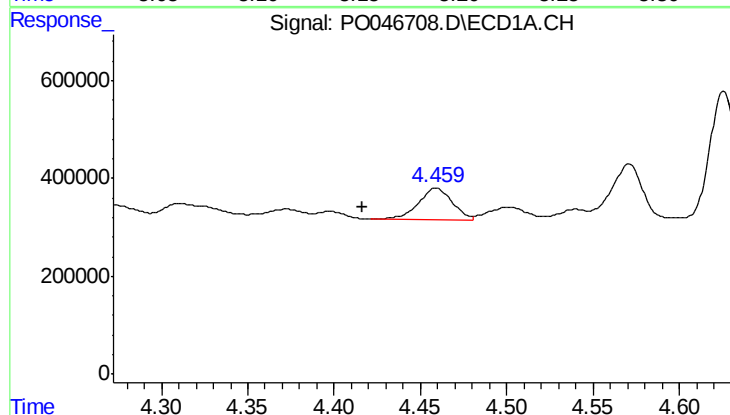
R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 387737
Conc: 59.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



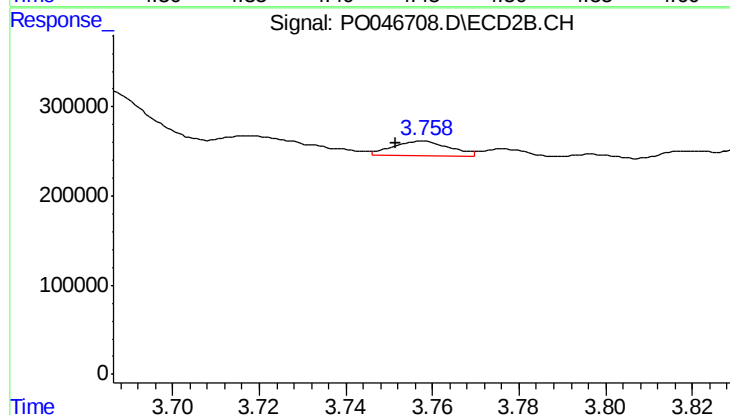
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 212201
Conc: 38.51 ng/ml



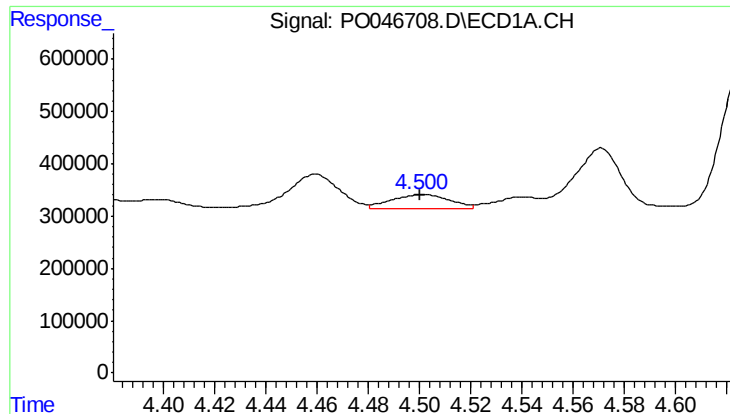
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.043 min
Response: 878231
Conc: 275.95 ng/ml



#8 AR-1221-1

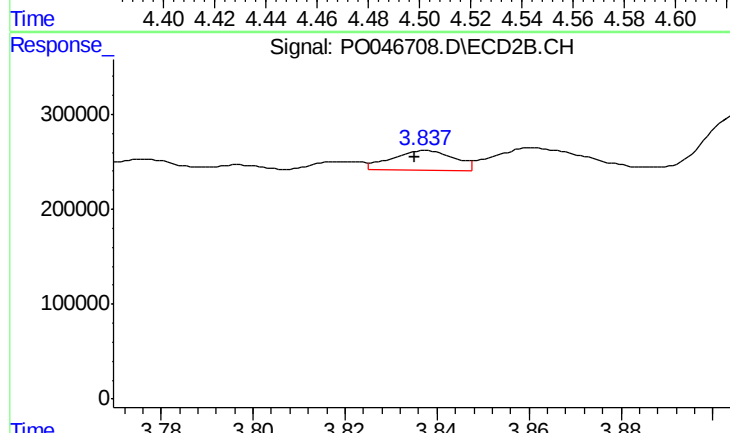
R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 149273
Conc: 55.82 ng/ml



#9 AR-1221-2

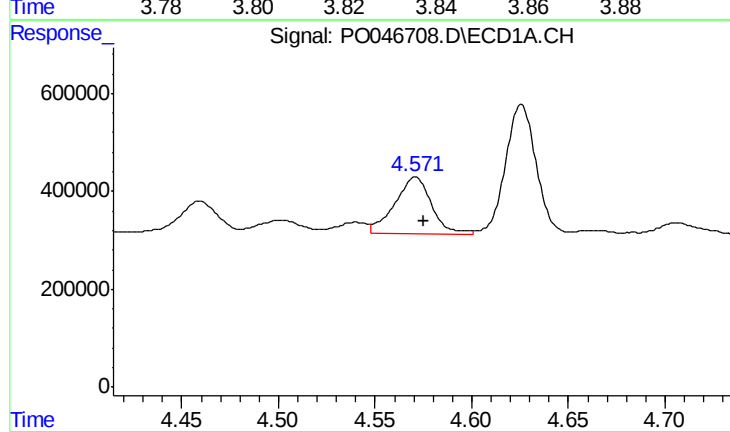
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 415445
Conc: 175.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



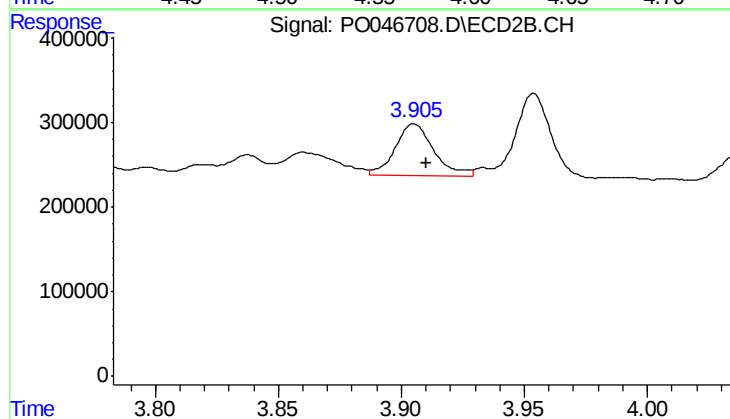
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 198461
Conc: 92.05 ng/ml



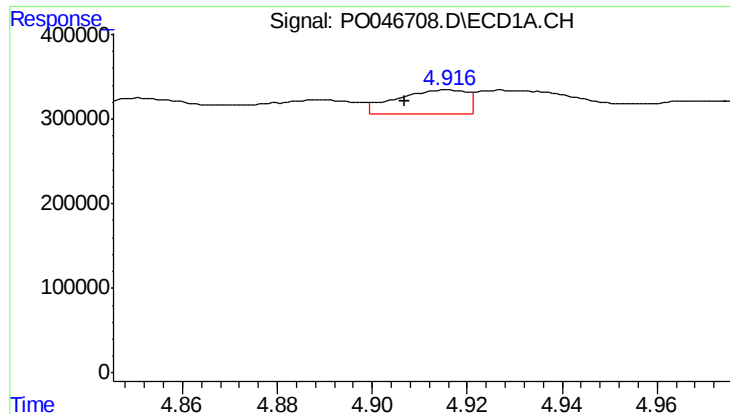
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 1553147
Conc: 205.48 ng/ml



#10 AR-1221-3

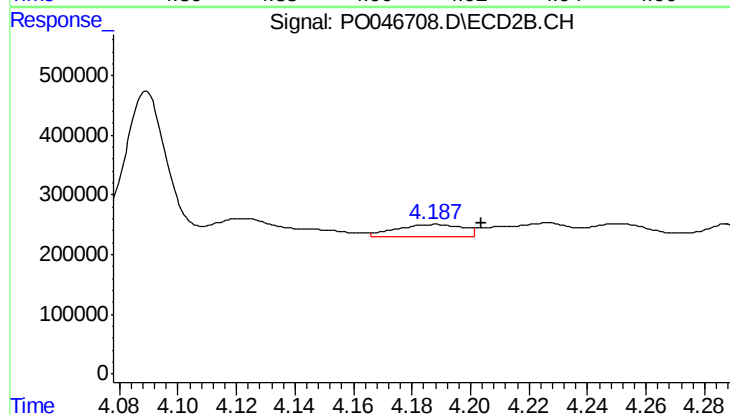
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 660011
Conc: 96.34 ng/ml



#11 AR-1232-1

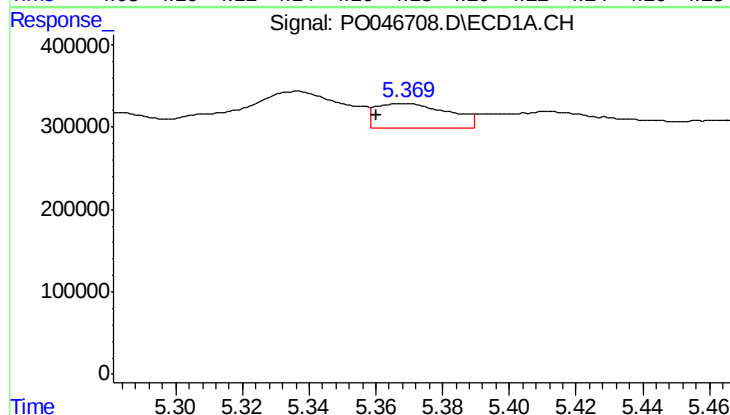
R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 286698
Conc: 117.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



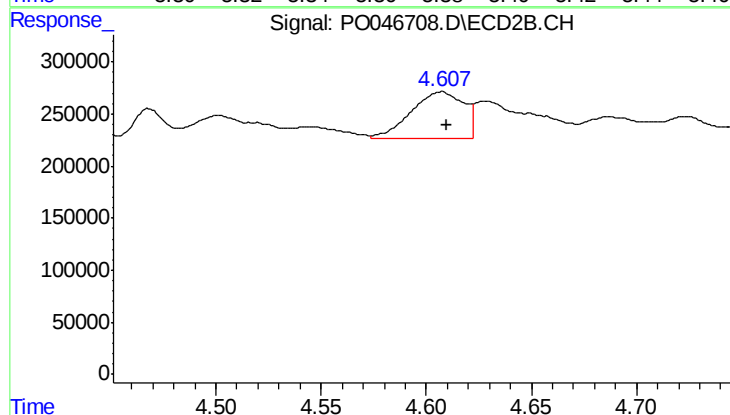
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 315332
Conc: 135.85 ng/ml



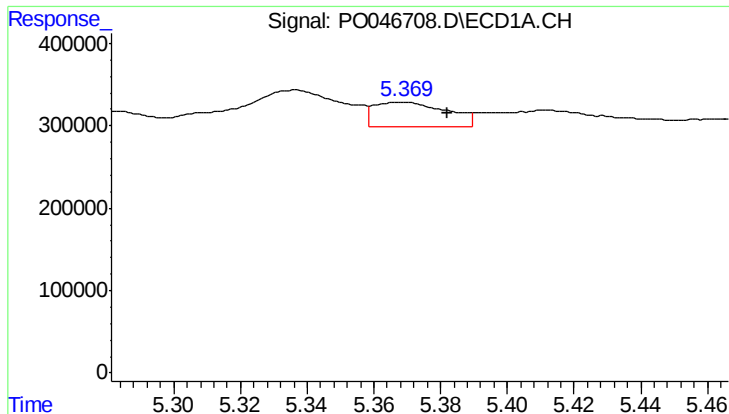
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 445674
Conc: 125.89 ng/ml



#12 AR-1232-2

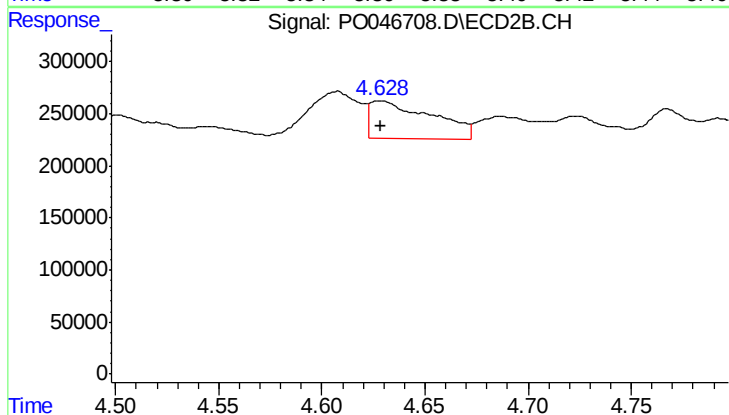
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 788235
Conc: 228.82 ng/ml



#13 AR-1232-3

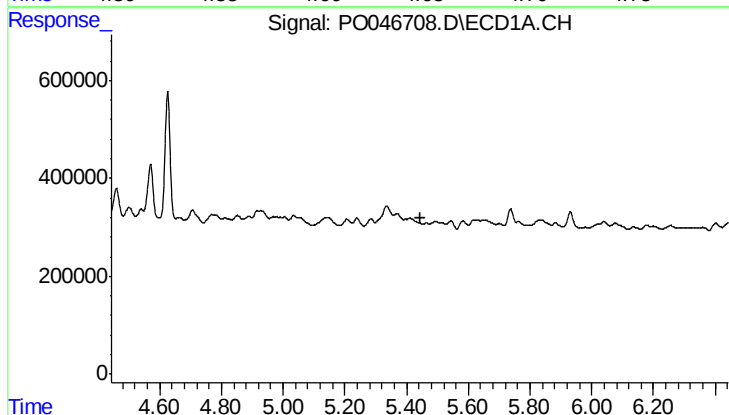
R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 445674
Conc: 87.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



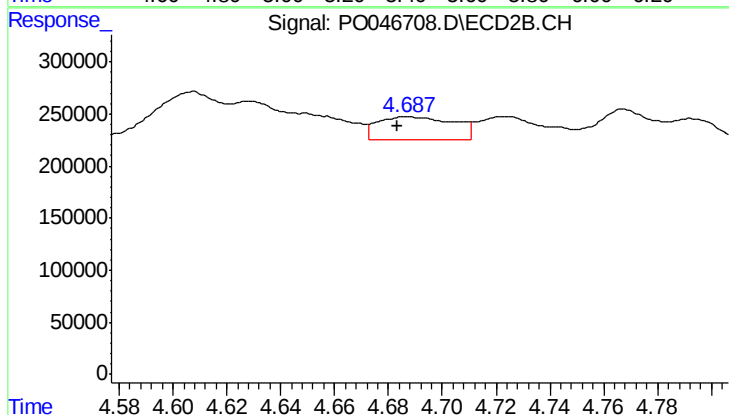
#13 AR-1232-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 757975
Conc: 158.88 ng/ml



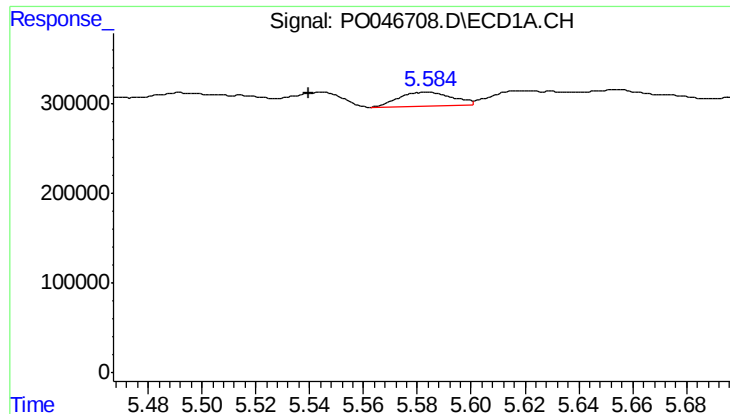
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

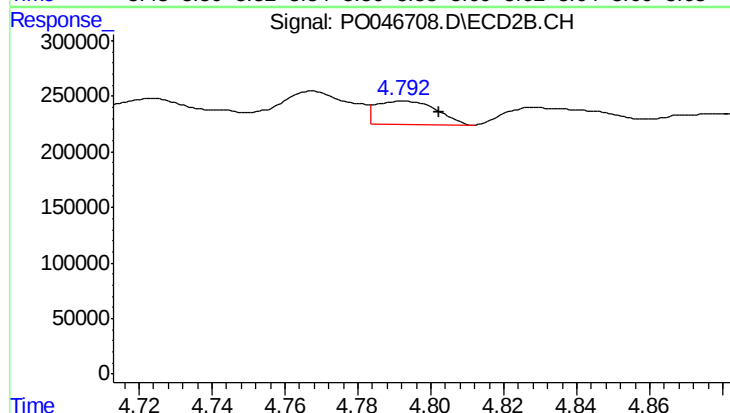
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 429695
Conc: 122.27 ng/ml



#15 AR-1232-5

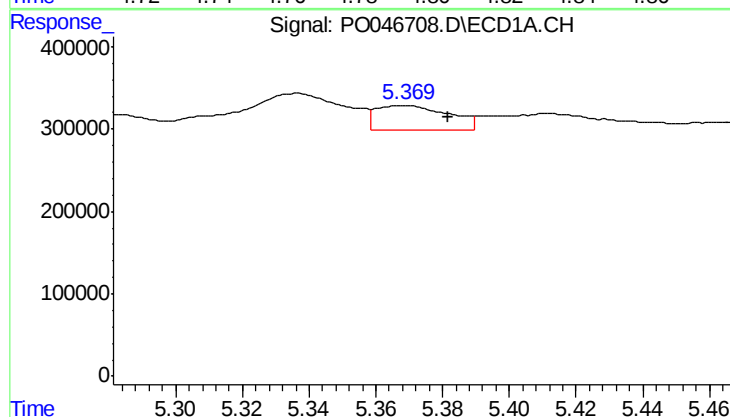
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 211060
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



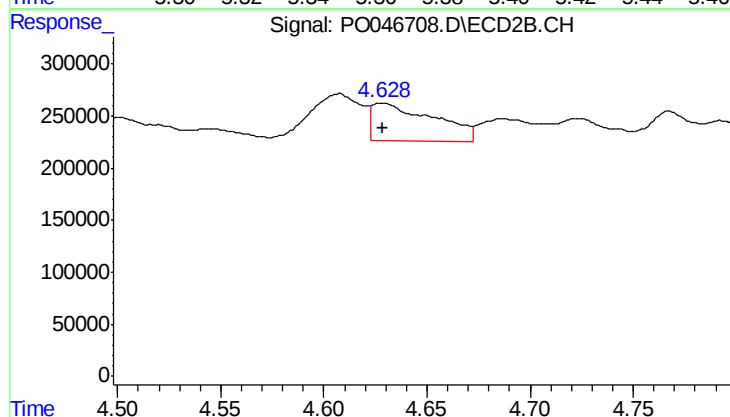
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 241353
Conc: 86.65 ng/ml



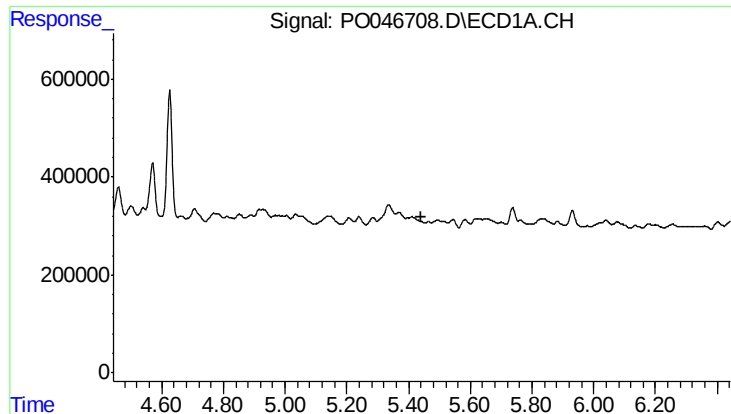
#16 AR-1242-1

R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 445674
Conc: 43.83 ng/ml



#16 AR-1242-1

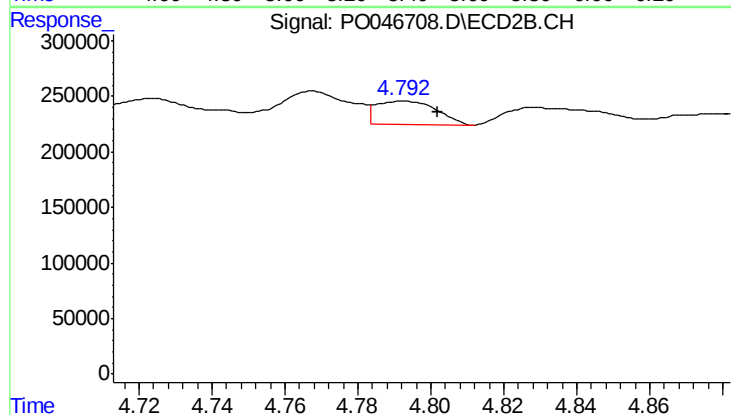
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 757975
Conc: 79.12 ng/ml



#17 AR-1242-2

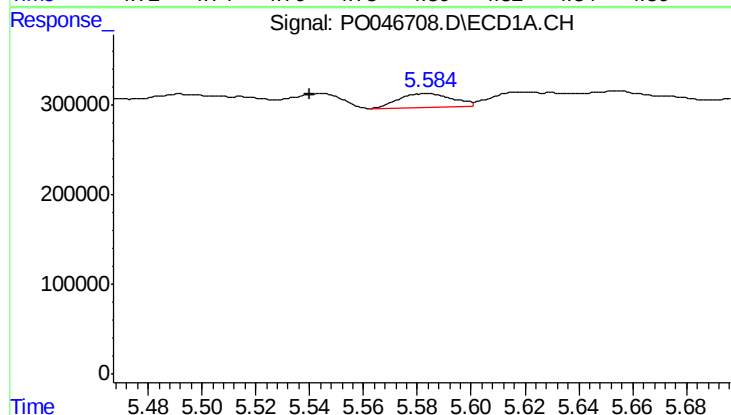
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



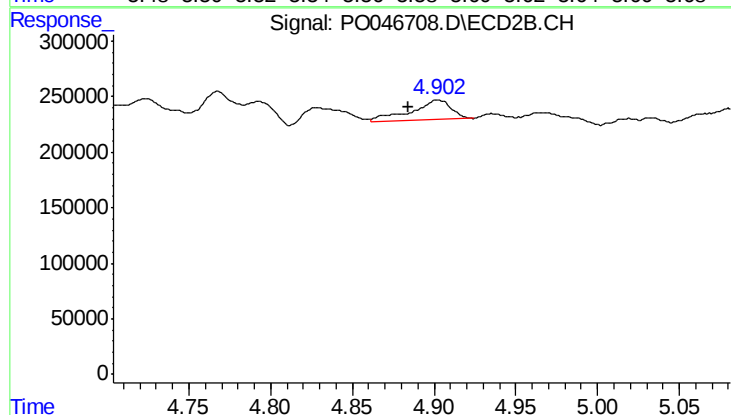
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 241353
Conc: 43.48 ng/ml



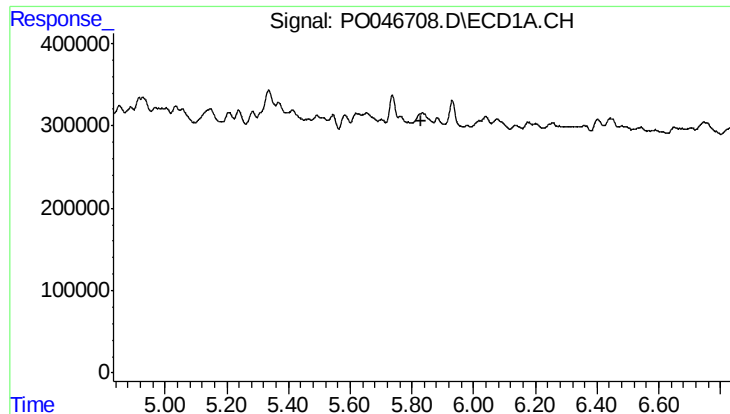
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 211060
Conc: 38.74 ng/ml



#18 AR-1242-3

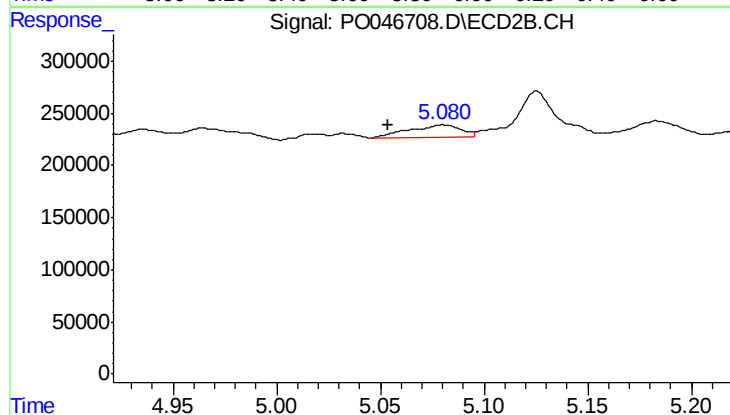
R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 313143
Conc: 60.31 ng/ml



#19 AR-1242-4

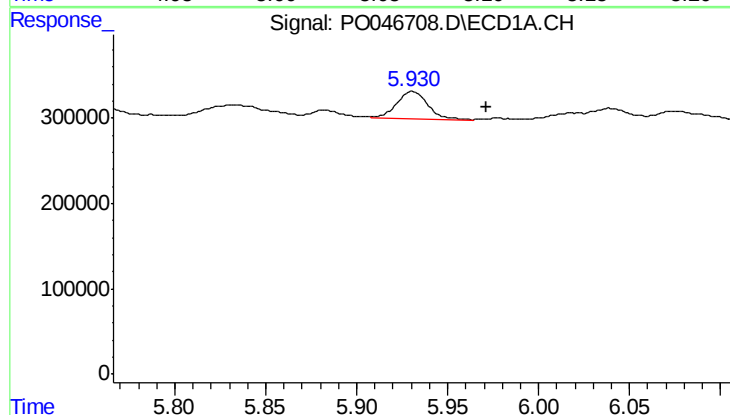
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



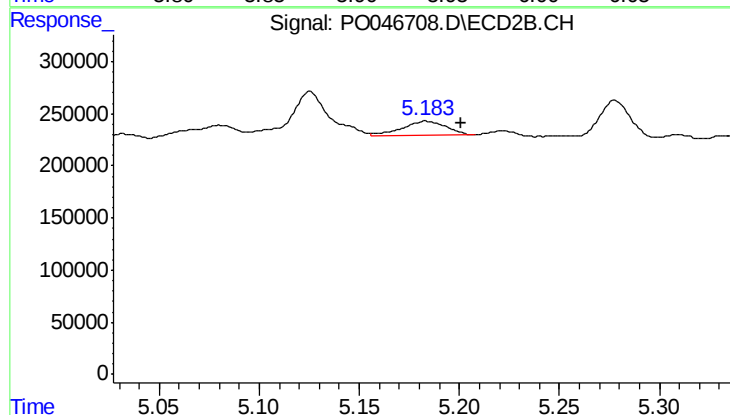
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.027 min
Response: 205111
Conc: 36.14 ng/ml



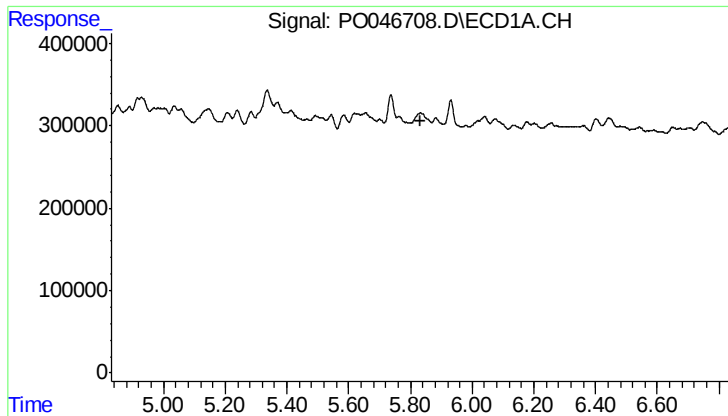
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 387737
Conc: 64.28 ng/ml



#20 AR-1242-5

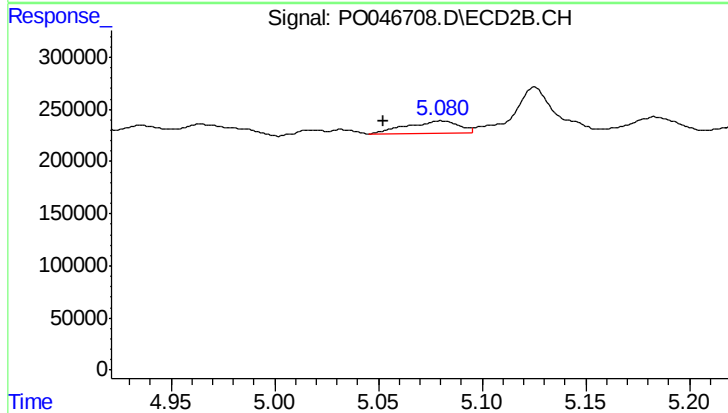
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 212201
Conc: 40.96 ng/ml



#21 AR-1248-1

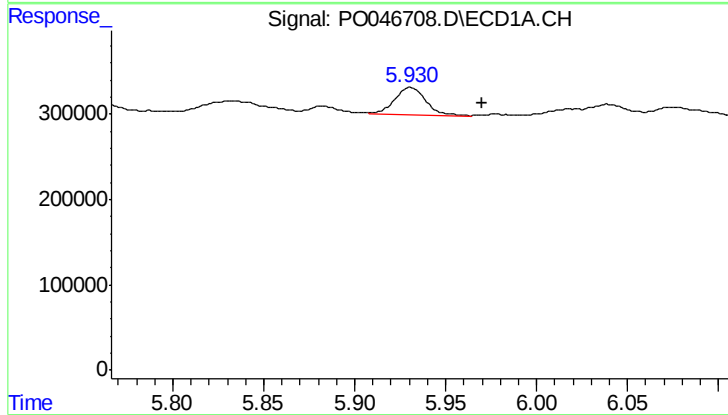
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



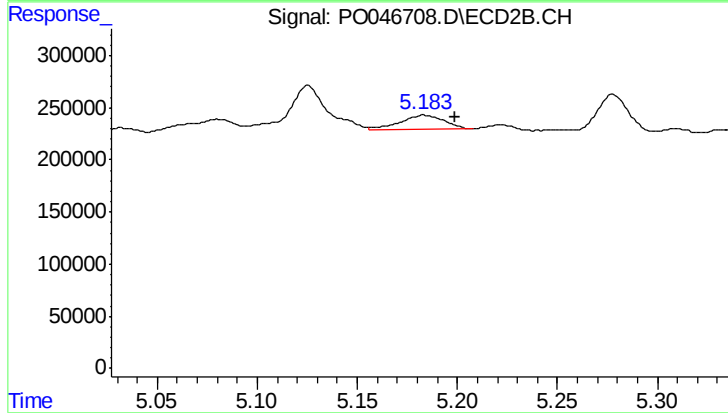
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: 0.028 min
Response: 205111
Conc: 24.26 ng/ml



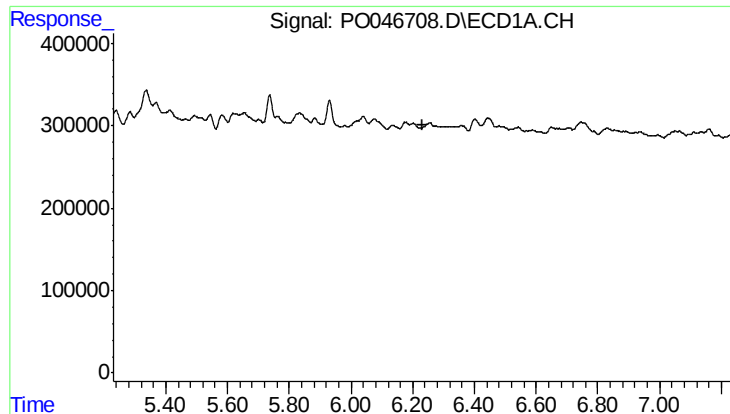
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.039 min
Response: 387737
Conc: 54.76 ng/ml



#22 AR-1248-2

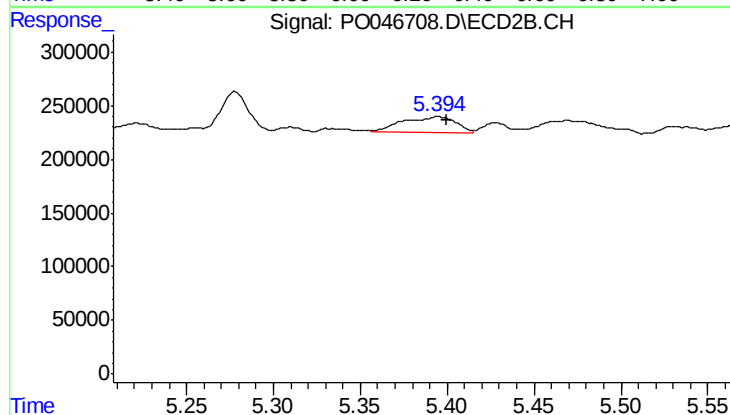
R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 212201
Conc: 33.25 ng/ml



#23 AR-1248-3

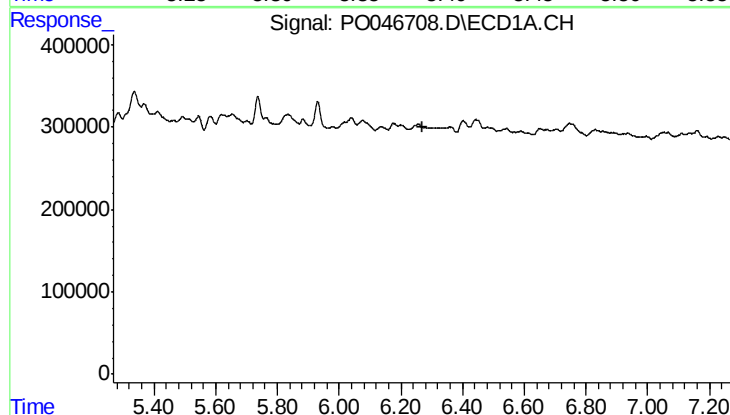
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



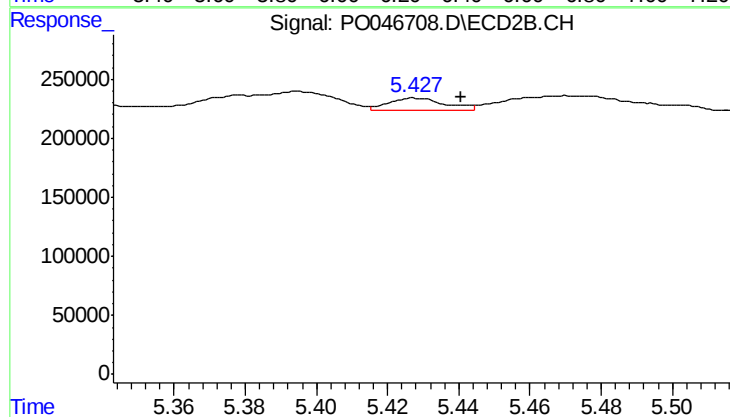
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 325179
Conc: 26.43 ng/ml



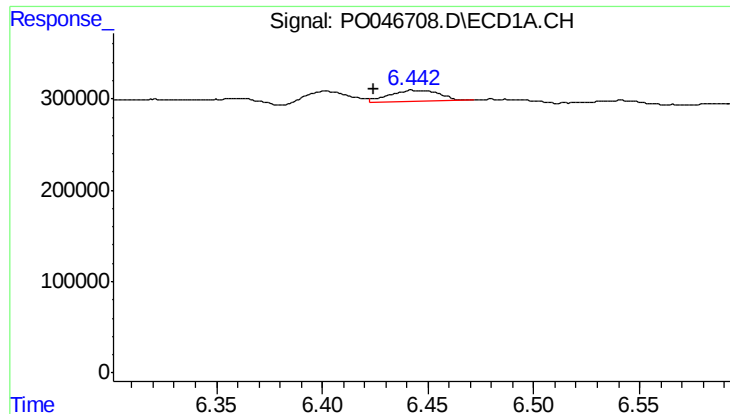
#24 AR-1248-4

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



#24 AR-1248-4

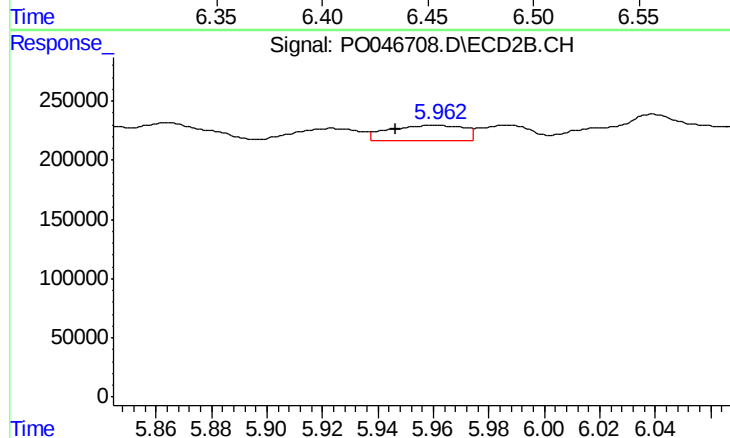
R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 115869
Conc: 13.31 ng/ml



#25 AR-1248-5

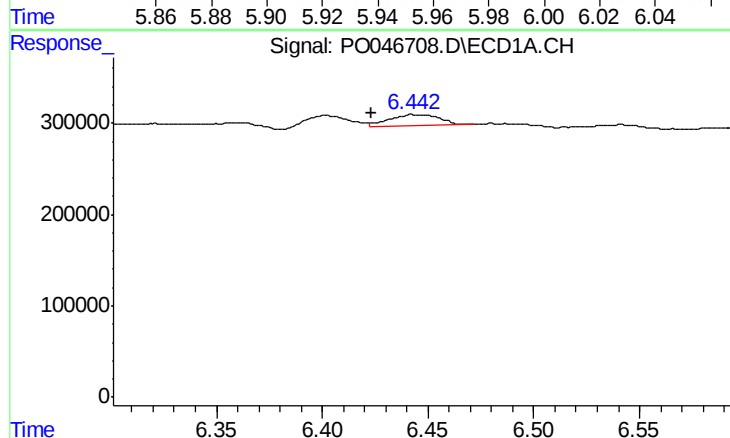
R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 209817
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



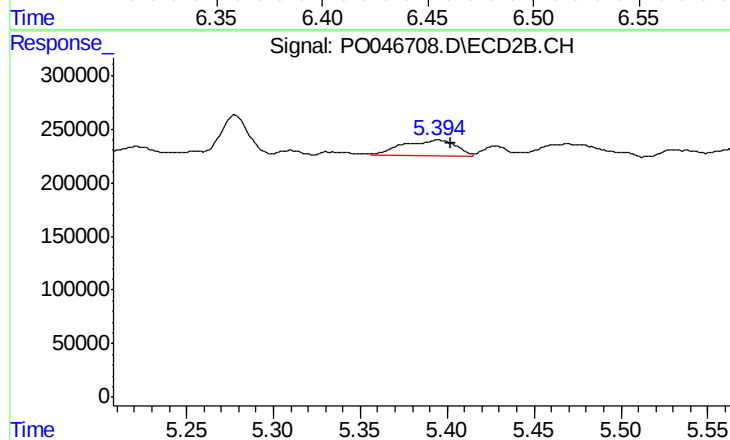
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 246557
Conc: 42.11 ng/ml



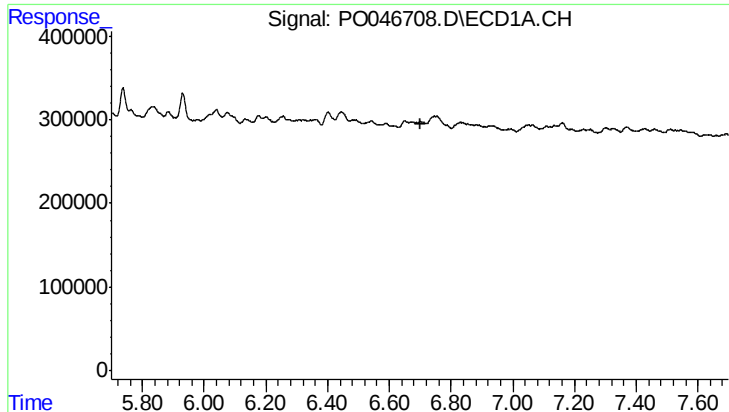
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 209817
Conc: 15.05 ng/ml



#26 AR-1254-1

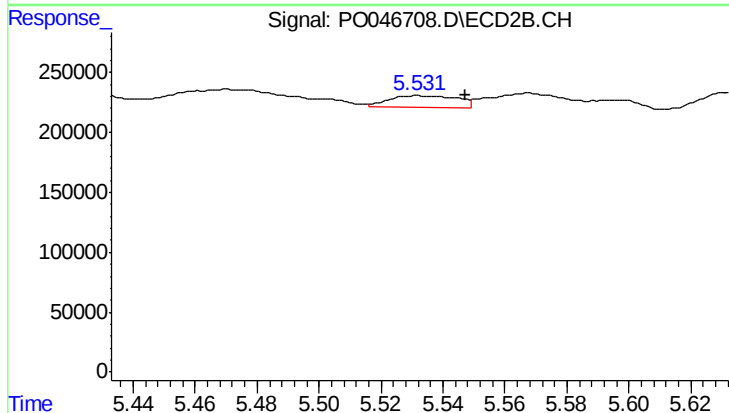
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 325179
Conc: 24.32 ng/ml



#27 AR-1254-2

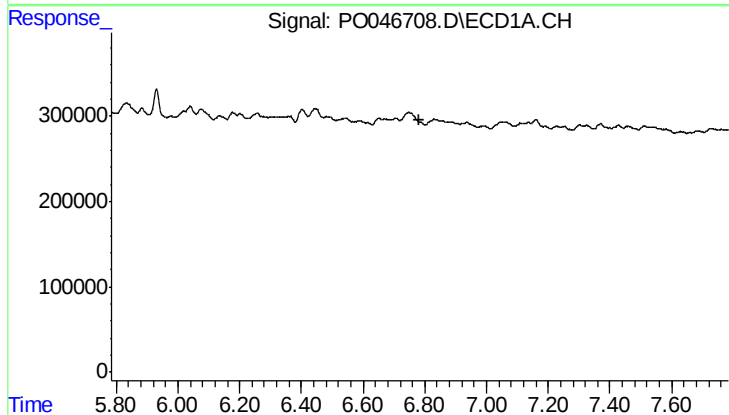
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



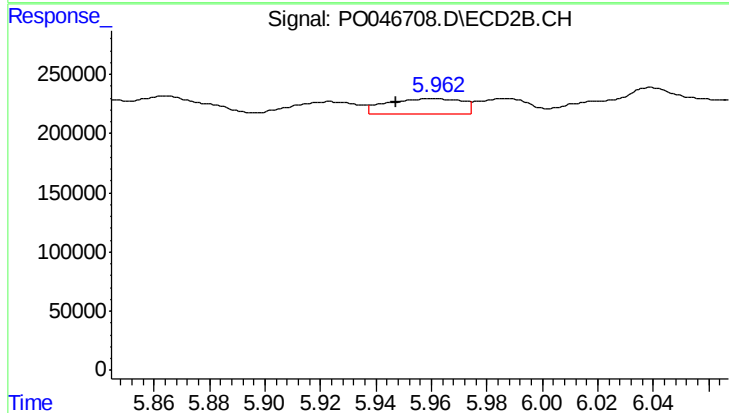
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.016 min
Response: 146669
Conc: 12.69 ng/ml



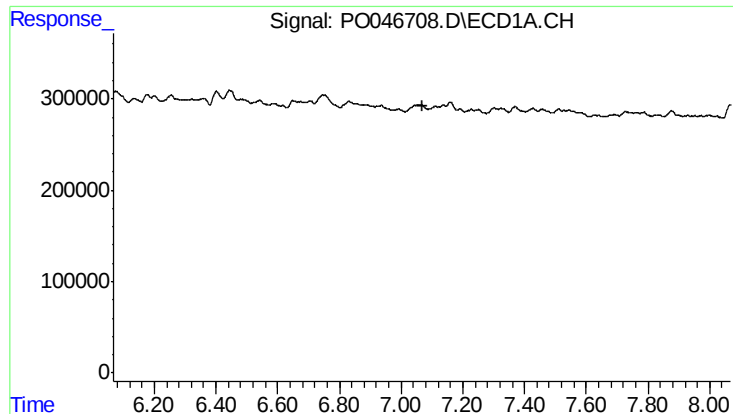
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

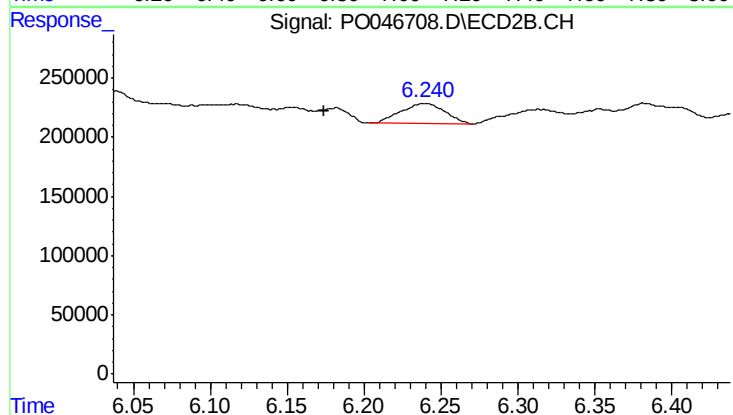
R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 246557
Conc: 12.53 ng/ml



#29 AR-1254-4

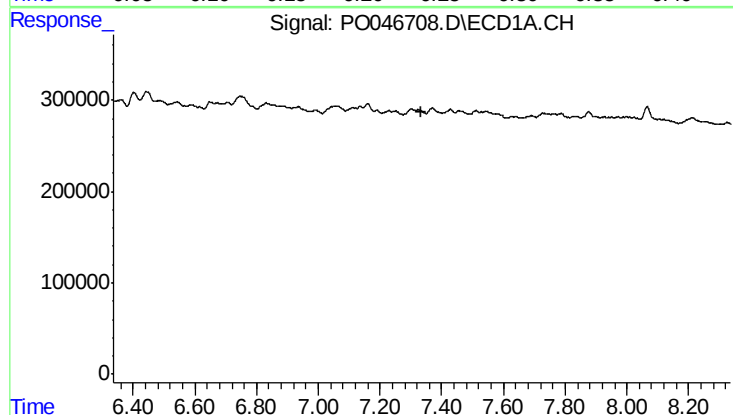
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



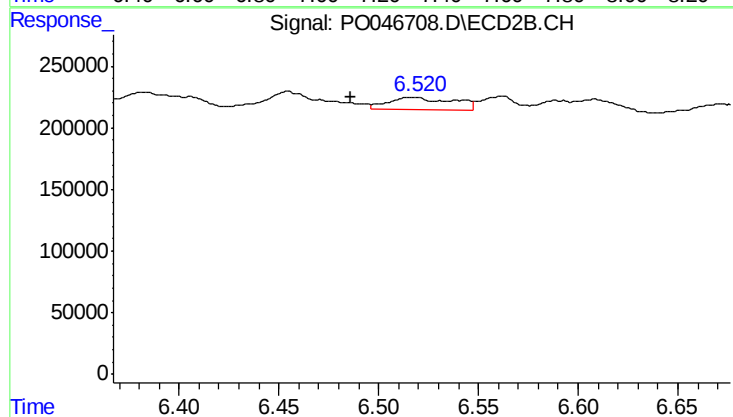
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.066 min
Response: 341715
Conc: 27.10 ng/ml



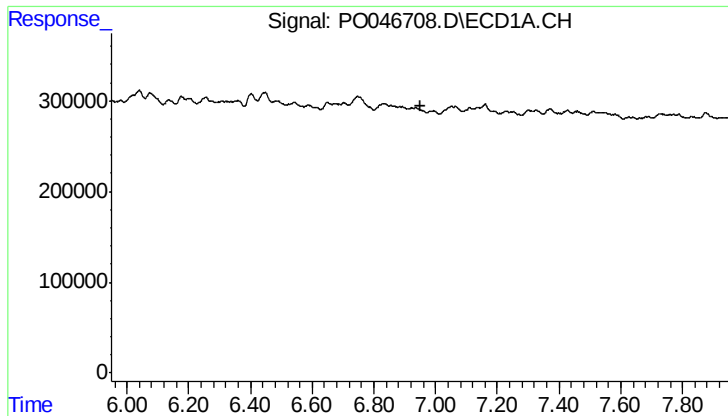
#30 AR-1254-5

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



#30 AR-1254-5

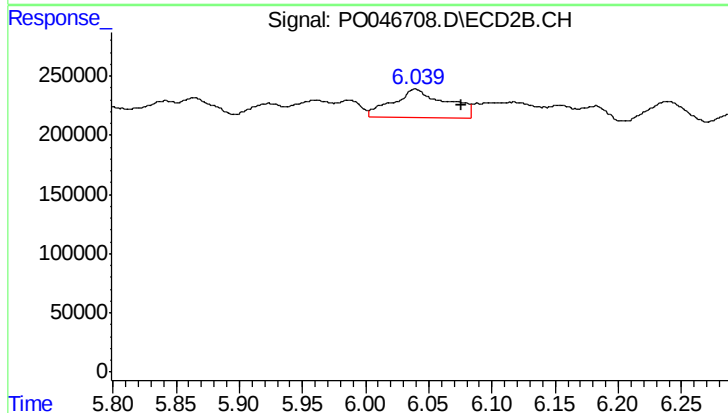
R.T.: 6.516 min
Delta R.T.: 0.030 min
Response: 227677
Conc: 25.10 ng/ml



#31 AR-1260-1

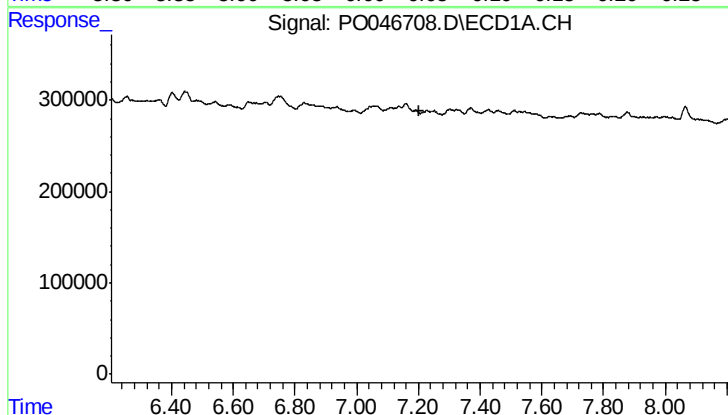
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



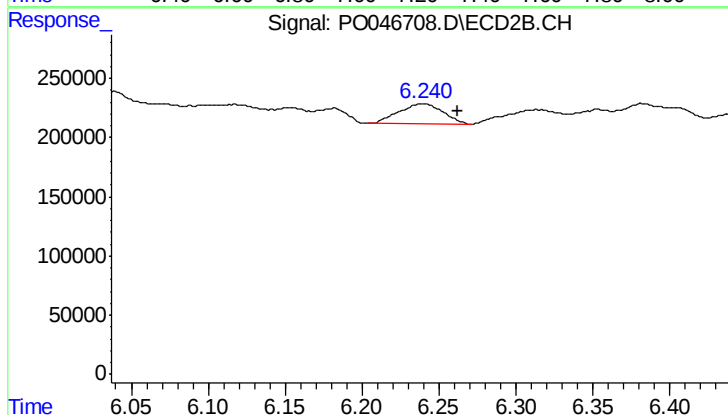
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.037 min
Response: 720946
Conc: 55.27 ng/ml



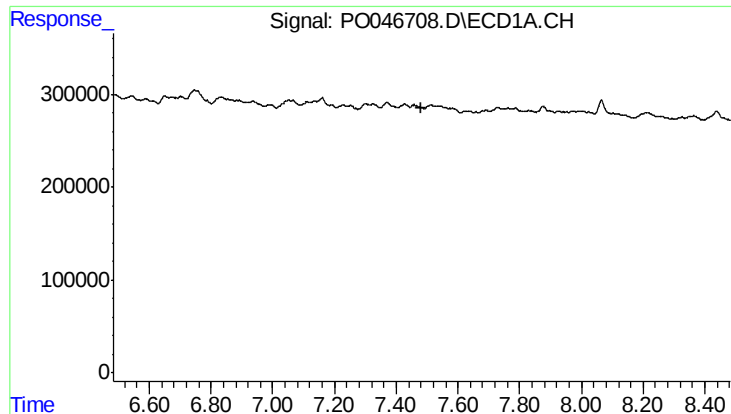
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

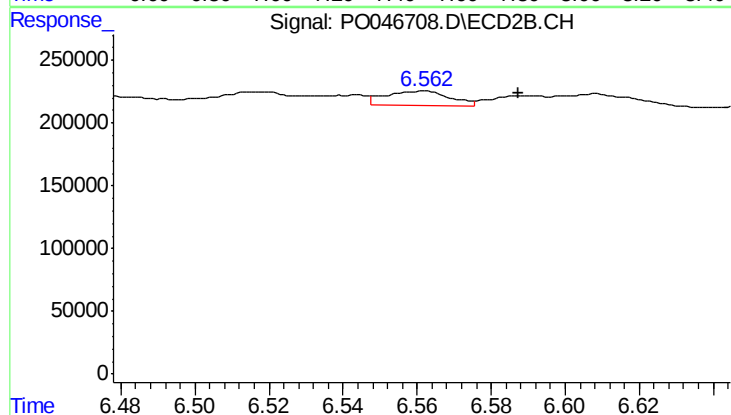
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 341715
Conc: 21.43 ng/ml



#33 AR-1260-3

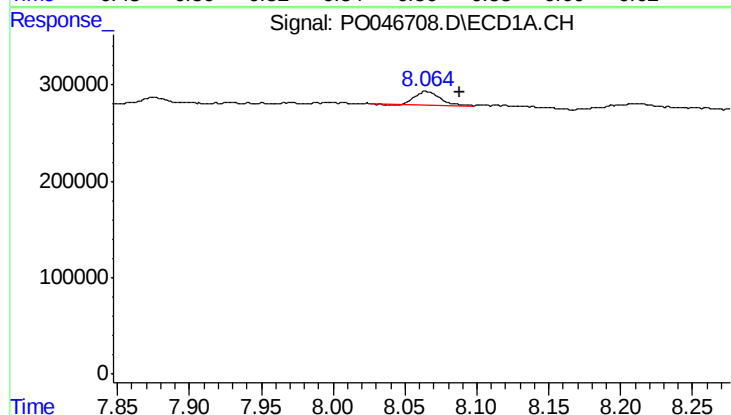
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



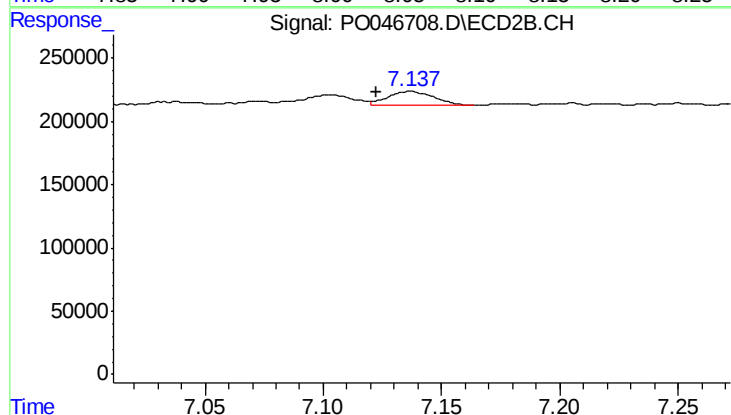
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.026 min
Response: 141311
Conc: 7.88 ng/ml



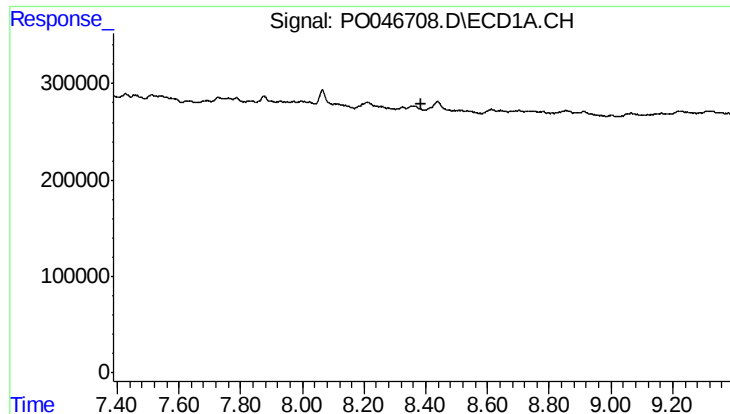
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 162463
Conc: 7.73 ng/ml



#34 AR-1260-4

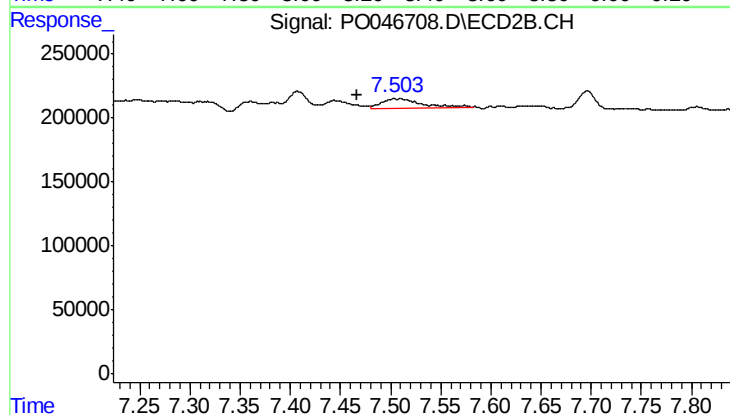
R.T.: 7.137 min
Delta R.T.: 0.015 min
Response: 145422
Conc: 5.23 ng/ml



#35 AR-1260-5

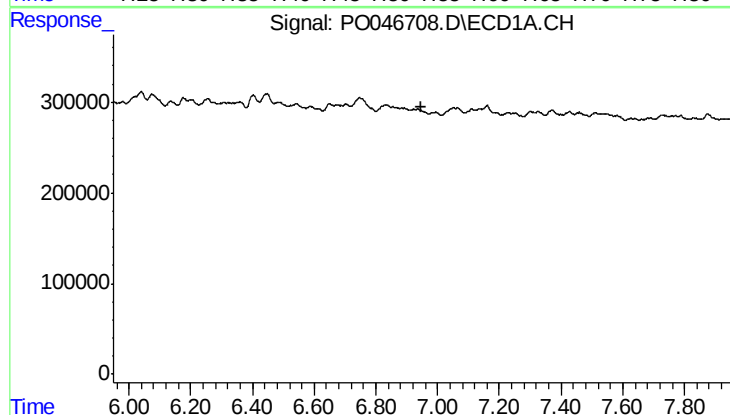
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



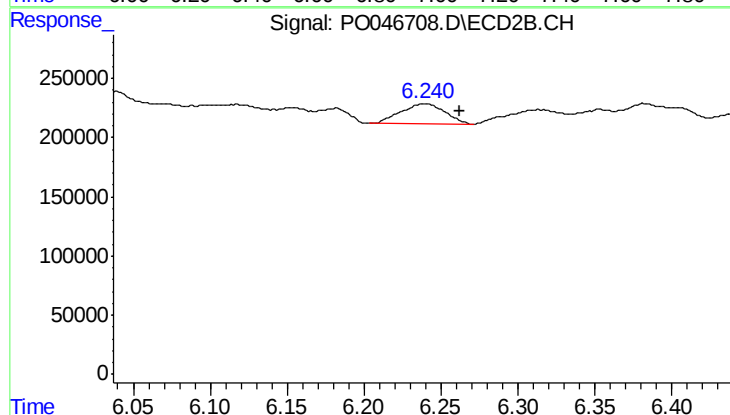
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: 0.037 min
Response: 204047
Conc: 10.62 ng/ml



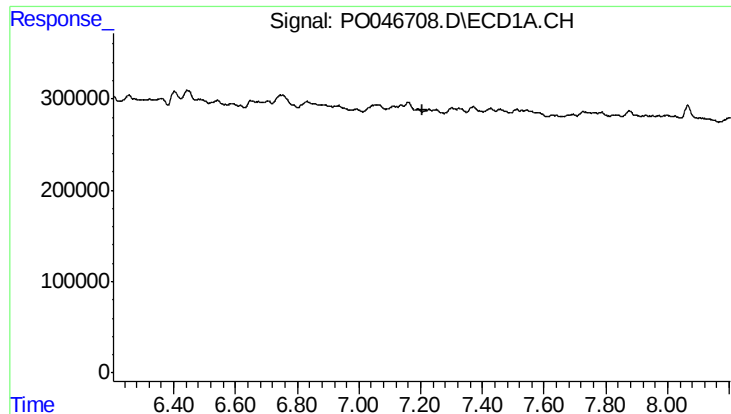
#36 AR-1262-1

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



#36 AR-1262-1

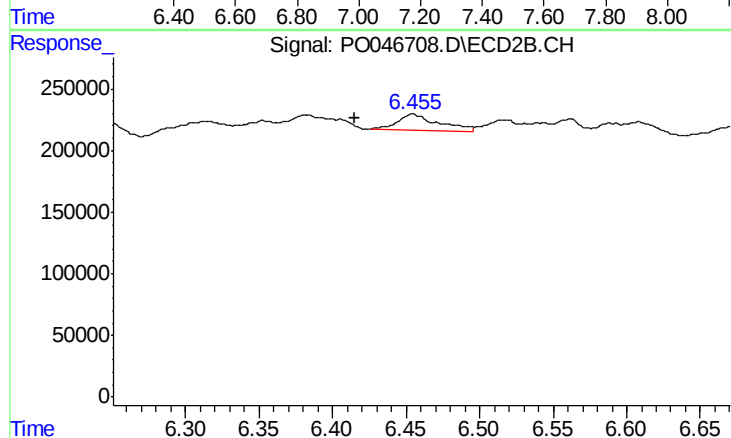
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 341715
Conc: 26.09 ng/ml



#37 AR-1262-2

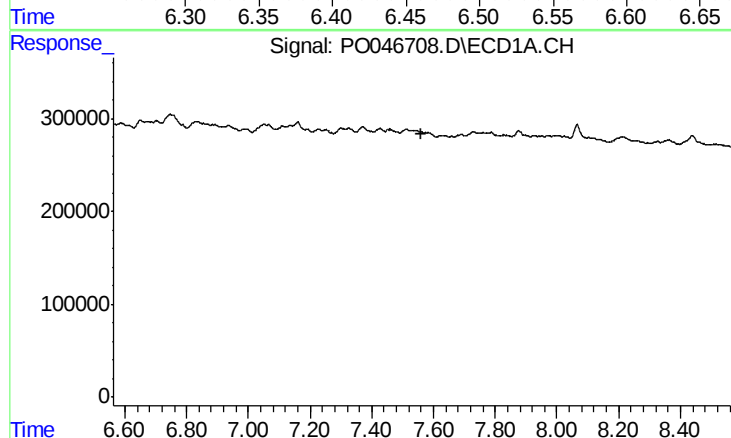
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



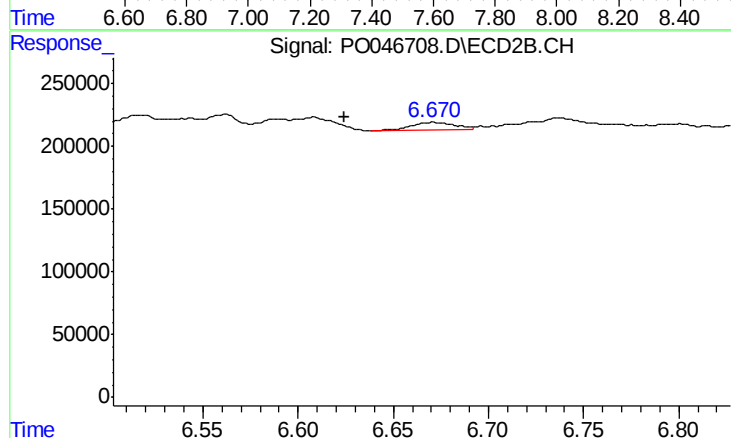
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: 0.039 min
Response: 257625
Conc: 19.89 ng/ml



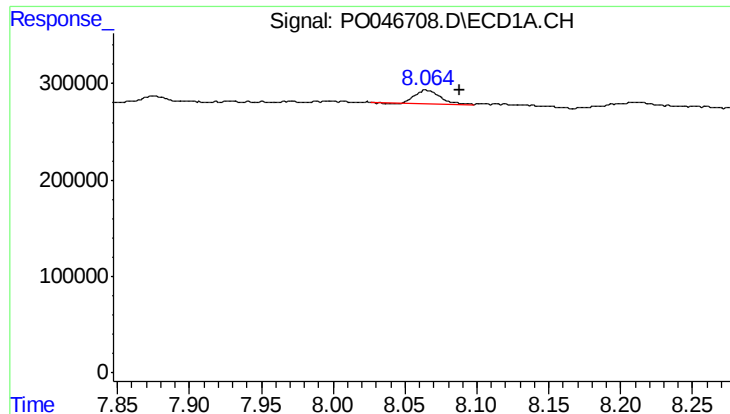
#38 AR-1262-3

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



#38 AR-1262-3

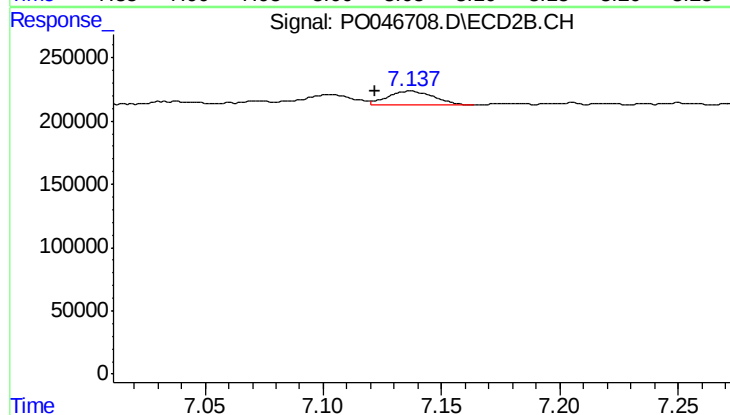
R.T.: 6.671 min
Delta R.T.: 0.047 min
Response: 99642
Conc: 5.69 ng/ml



#40 AR-1262-5

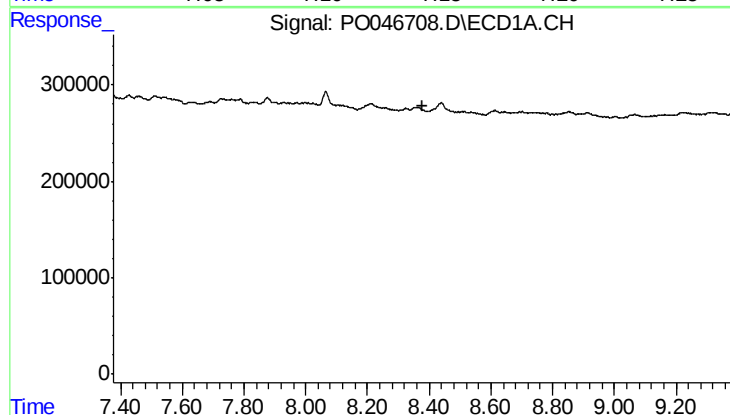
R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 162463
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



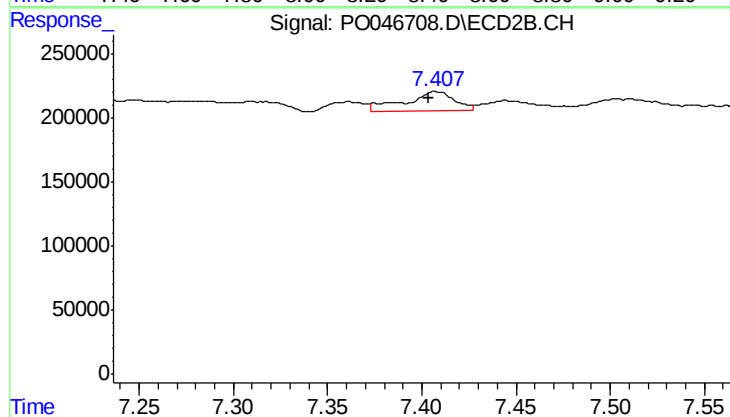
#40 AR-1262-5

R.T.: 7.137 min
Delta R.T.: 0.015 min
Response: 145422
Conc: 4.71 ng/ml



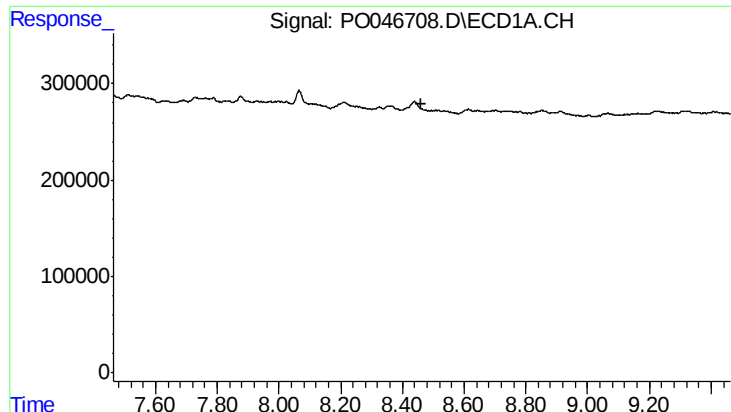
#41 AR-1268-1

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



#41 AR-1268-1

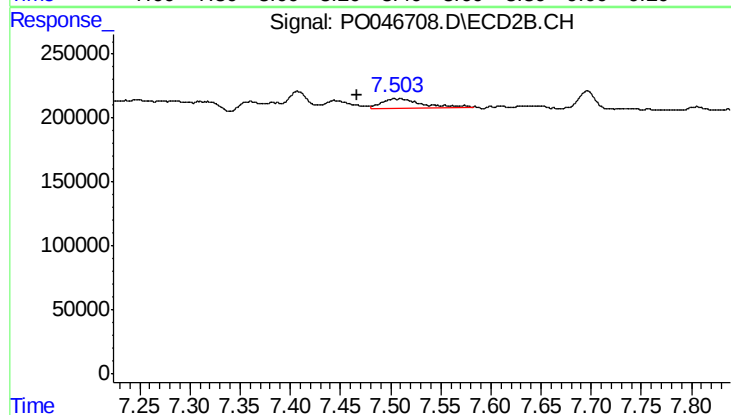
R.T.: 7.407 min
Delta R.T.: 0.004 min
Response: 268972
Conc: 9.61 ng/ml



#42 AR-1268-2

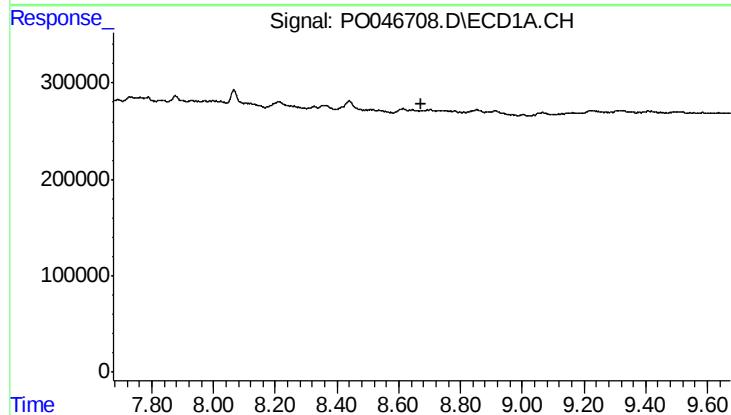
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



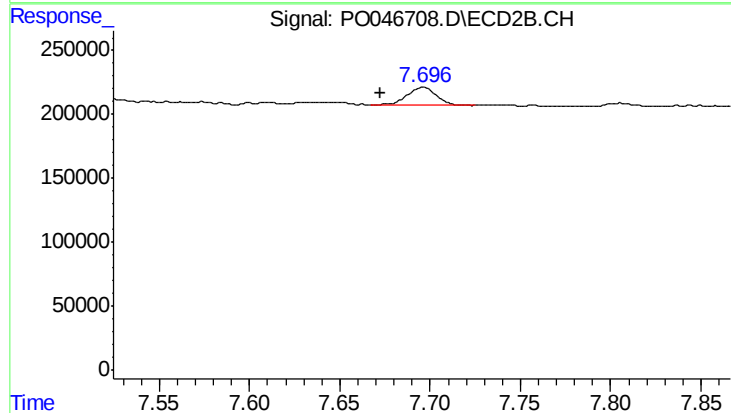
#42 AR-1268-2

R.T.: 7.504 min
Delta R.T.: 0.036 min
Response: 204047
Conc: 7.41 ng/ml



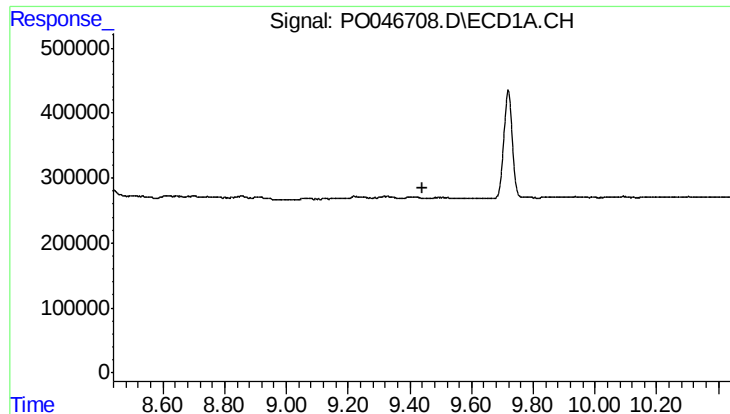
#43 AR-1268-3

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



#43 AR-1268-3

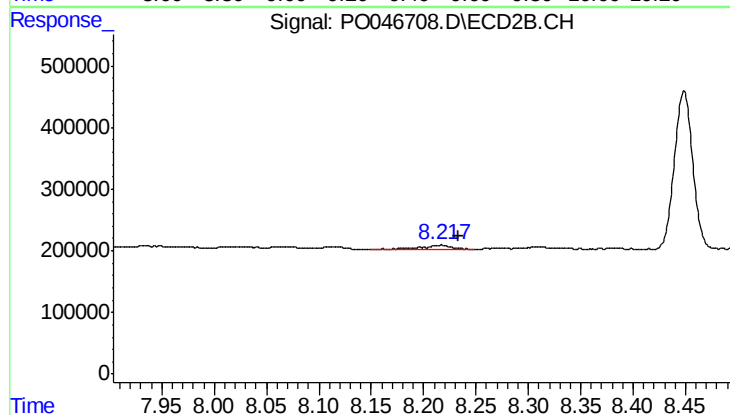
R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 160601
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071118-DBRI-F-D-B



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.017 min
Response: 121515
Conc: 1.92 ng/ml