

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
 Data File : P0041853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 19:50
 Operator : SM/UA
 Sample : J1311-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SUMP-H2ORE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:28:52 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.121	3.365	3372481	3163947	17.473	10.899 #
2) SA Decachlor...	9.515	8.158	1494764	1921112	6.362	5.372
Target Compounds						
3) L1 AR-1016-1	4.989	4.188	9088181	10722968	1755.312	1426.765
4) L1 AR-1016-2	5.329	4.625	7825889	4437840	1091.105	631.954 #
5) L1 AR-1016-3	5.425	4.664	8052046	5528194	1351.185	652.862 #
6) L1 AR-1016-4	5.711	4.829	6707713	6254462	1108.336	671.191 #
7) L1 AR-1016-5	5.850	4.970	7108136	5861144	1100.405	591.165 #
8) L2 AR-1221-1	4.314	3.569	827548	834494	444.930	324.766 #
9) L2 AR-1221-2	4.404	3.651	987787	957058	695.354	505.962 #
10) L2 AR-1221-3	4.478	3.723	4771047	5587262	1031.037	893.414
11) L3 AR-1232-1	4.478	3.723	4771047	5587262	1361.430	1134.639
12) L3 AR-1232-2	5.247	4.414	13155372	28984072	4998.805	2882.639 #
13) L3 AR-1232-3	5.269	4.469	15778601	9091316	3532.947	2204.686 #
14) L3 AR-1232-4	5.329	4.583	7825889	6811918	2842.112	2198.465
15) L3 AR-1232-5	5.425	4.625	8052046	4437840	3834.703	2052.641 #
16) L4 AR-1242-1	4.803	4.007	8988175	16861793	2899.221	6644.375 #
17) L4 AR-1242-2	5.269	4.414	15778601	28984072	2145.147	1689.237
18) L4 AR-1242-3	5.425	4.583	8052046	6811918	2190.421	1294.984 #
19) L4 AR-1242-4	5.711	4.664	6707713	5528194	1783.869	1055.986 #
20) L4 AR-1242-5	5.850	4.829	7108136	6254462	1704.256	1081.693 #
21) L5 AR-1248-1	5.711	4.829	6707713	6254462	927.574	572.124 #
22) L5 AR-1248-2	5.850	4.970	7108136	5861144	1133.843	602.776 #
23) L5 AR-1248-3	6.102	5.166	4143248	4538010	453.090	267.564 #
24) L5 AR-1248-4	6.140	5.205	3007590	3084821	335.623	228.464 #
25) L5 AR-1248-5	6.330	5.699	1568014	702652	262.480	91.189 #
26) L6 AR-1254-1	6.294	5.166	2353272	4538010	167.172	245.353 #
27) L6 AR-1254-2	6.563	5.311	376164	384894	43.250	23.276 #
28) L6 AR-1254-3	6.650	5.699	559967	702652	36.129	25.540 #
29) L6 AR-1254-4	0.000	5.880	0	497238	N.D.	25.518 #
31) L7 AR-1260-1	0.000	5.880	0	497238	N.D.	23.293 #
33) L7 AR-1260-3	7.397	0.000	449884	0	22.414	N.D. #
34) L7 AR-1260-4	7.397	0.000	449884	0	38.249	N.D. #
35) L7 AR-1260-5	7.969	6.919	540903	362843	20.565	6.763 #
38) L8 AR-1262-3	7.397	0.000	449884	0	39.098	N.D. #
40) L8 AR-1262-5	7.969	6.919	540903	362843	16.803	5.727 #
41) L9 AR-1268-1	8.184	7.104	457575	1212181	12.109	16.540 #
42) L9 AR-1268-2	0.000	7.218	0	399018	N.D.	6.172 #
43) L9 AR-1268-3	0.000	7.360	0	486470	N.D.	8.903 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
Data File : P0041853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 19:50
Operator : SM/UA
Sample : J1311-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:28:52 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

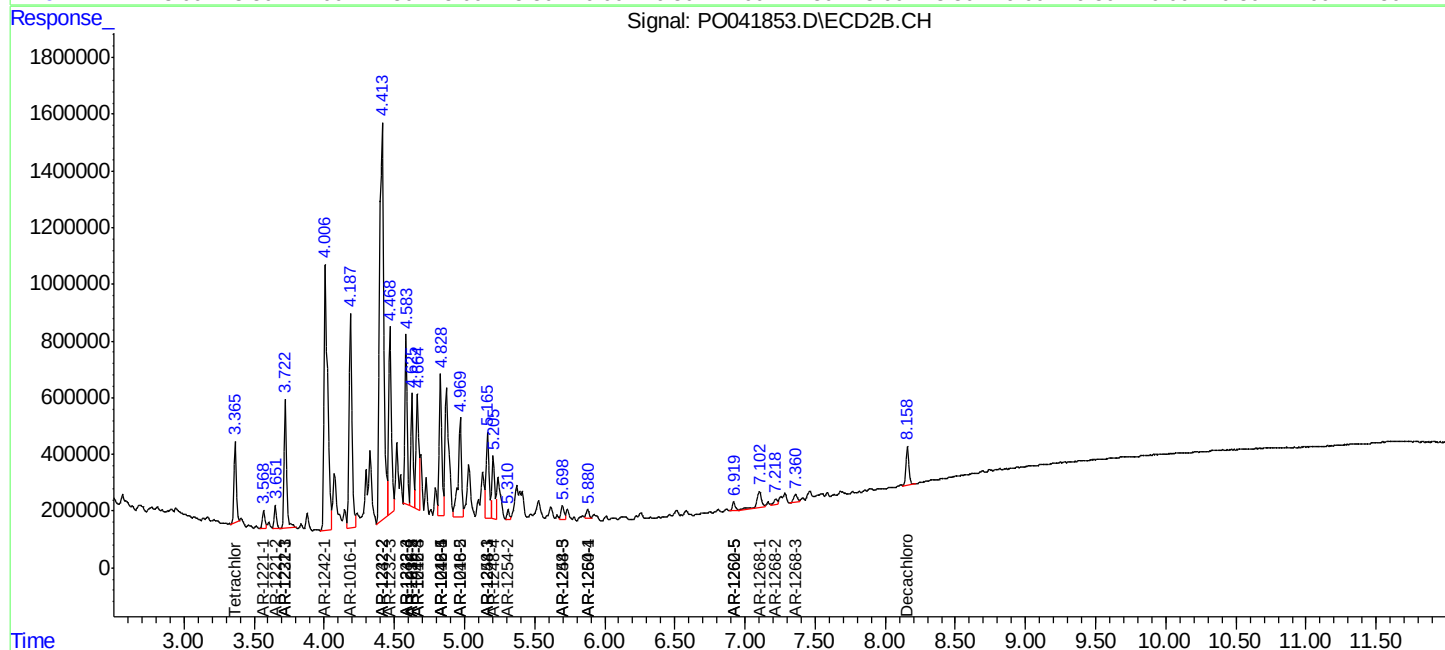
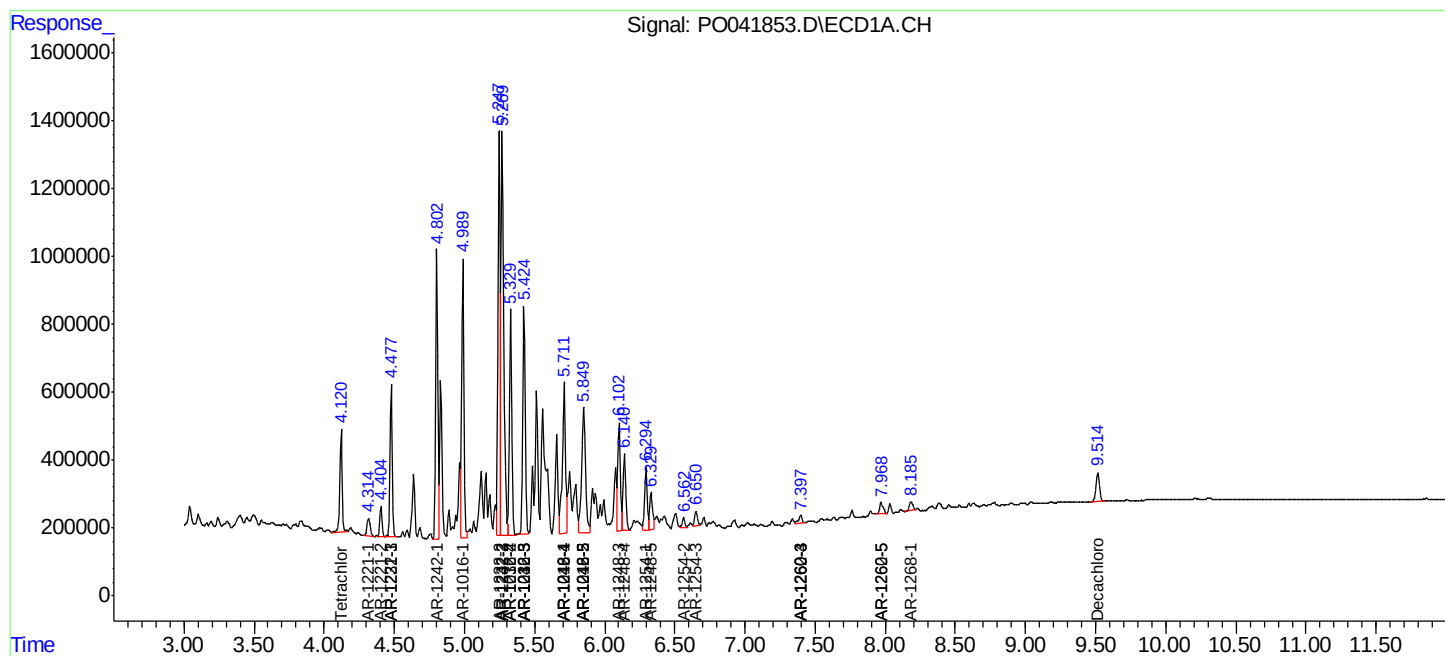
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

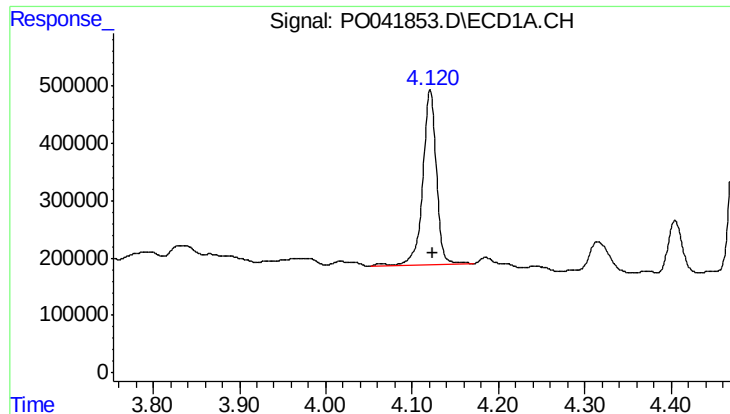
Data Path : P:\HPCHEM1\ECD_0\Data\PO012818\
Data File : PO041853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 19:50
Operator : SM/UA
Sample : J1311-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:28:52 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

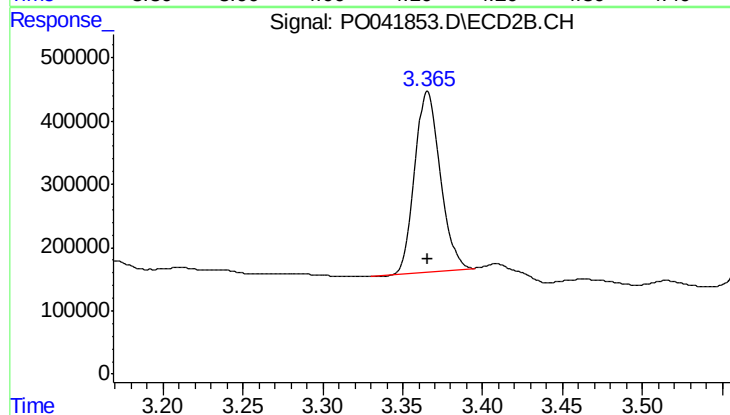




#1 Tetrachloro-m-xylene

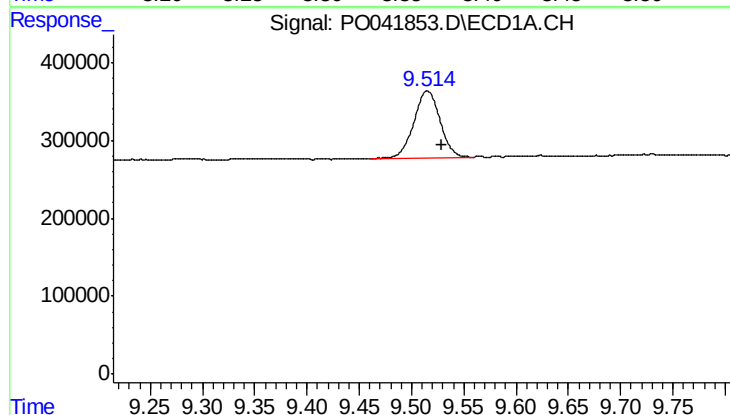
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 3372481
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



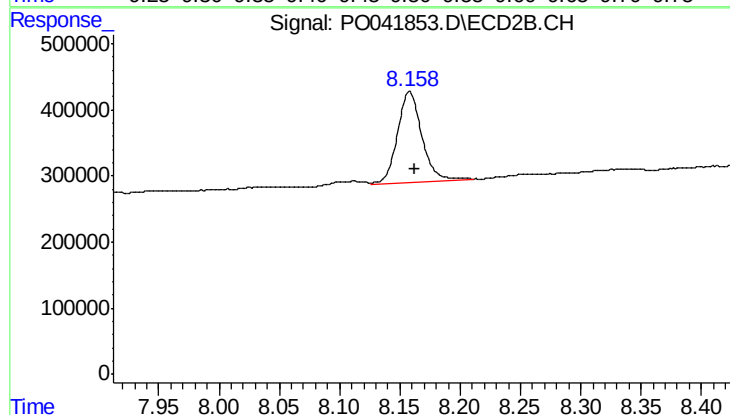
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 3163947
Conc: 10.90 ng/ml



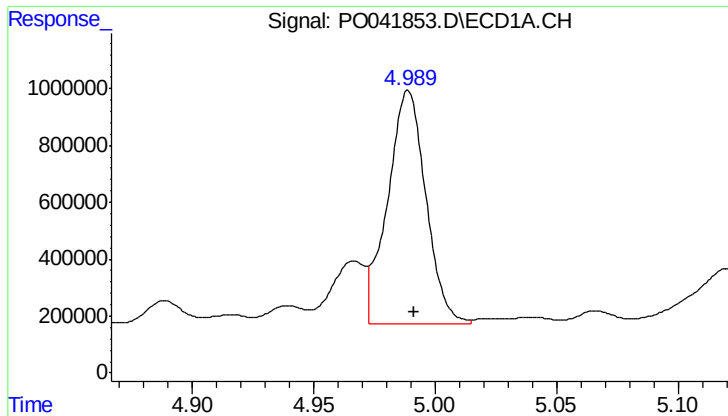
#2 Decachlorobiphenyl

R.T.: 9.515 min
Delta R.T.: -0.014 min
Response: 1494764
Conc: 6.36 ng/ml



#2 Decachlorobiphenyl

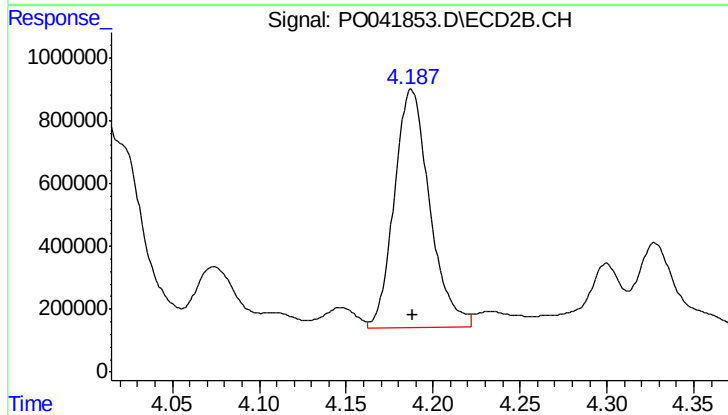
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 1921112
Conc: 5.37 ng/ml



#3 AR-1016-1

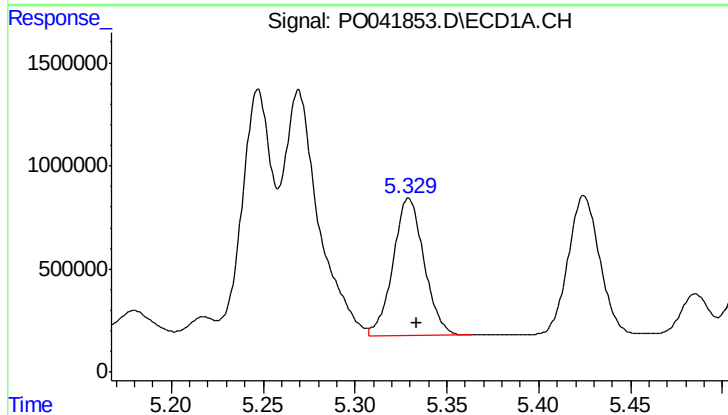
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 9088181
Conc: 1755.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



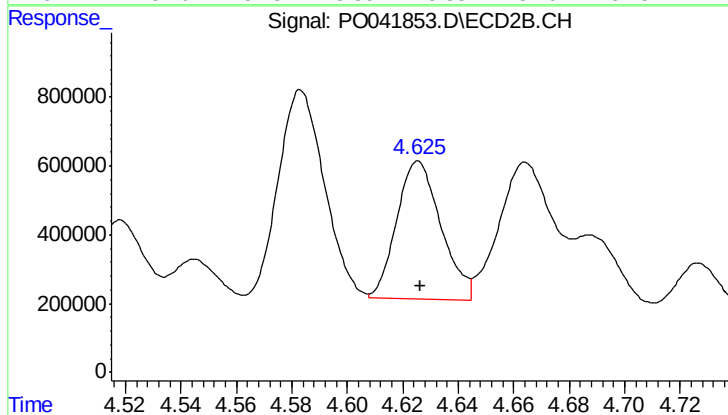
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 10722968
Conc: 1426.76 ng/ml



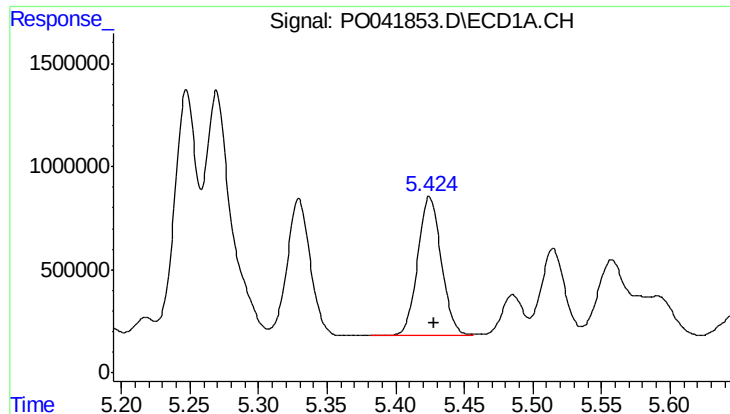
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 7825889
Conc: 1091.11 ng/ml



#4 AR-1016-2

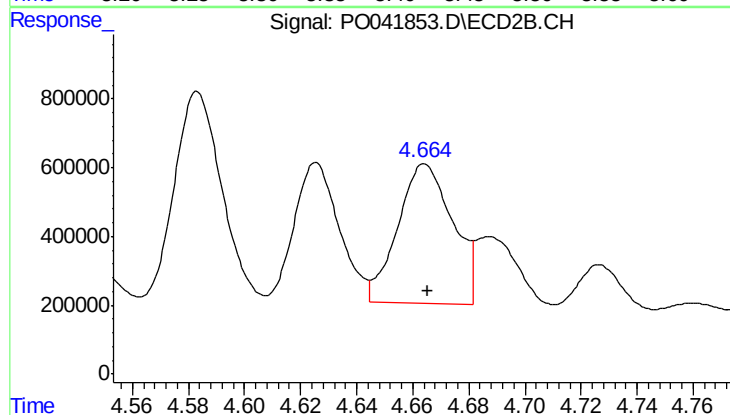
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 4437840
Conc: 631.95 ng/ml



#5 AR-1016-3

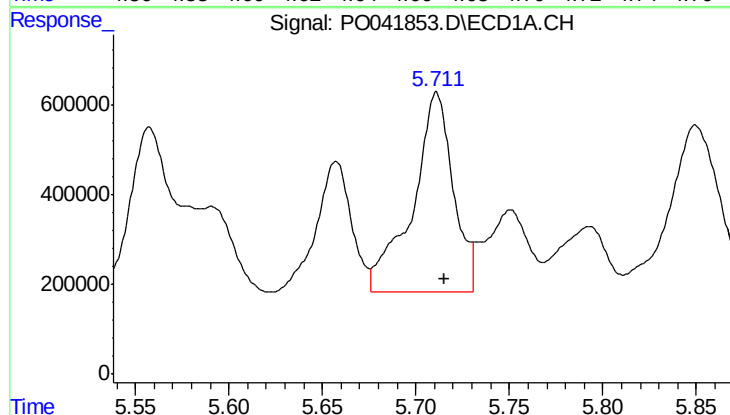
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 8052046
Conc: 1351.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



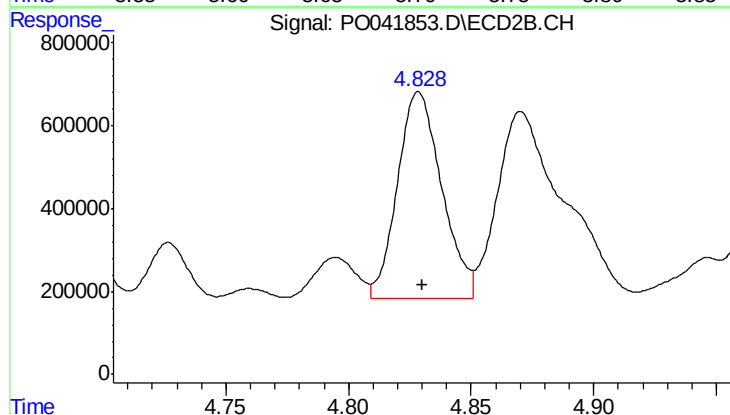
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 5528194
Conc: 652.86 ng/ml



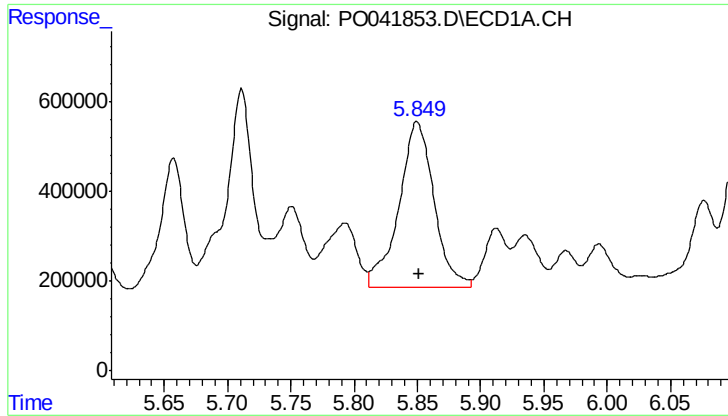
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 6707713
Conc: 1108.34 ng/ml



#6 AR-1016-4

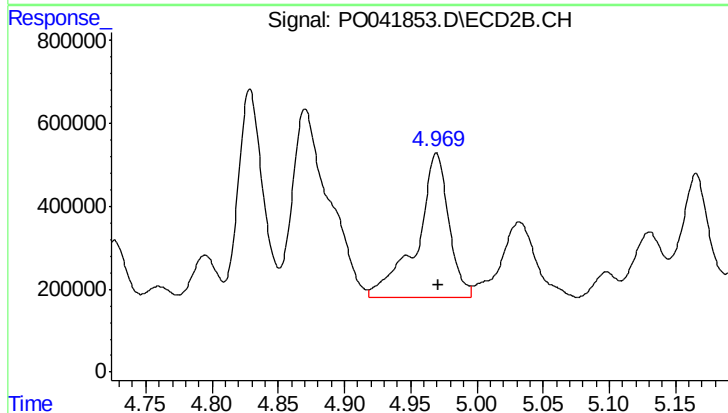
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 6254462
Conc: 671.19 ng/ml



#7 AR-1016-5

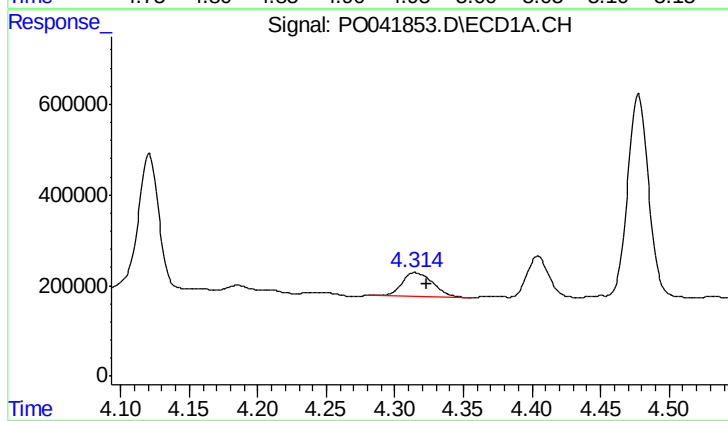
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 7108136
Conc: 1100.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



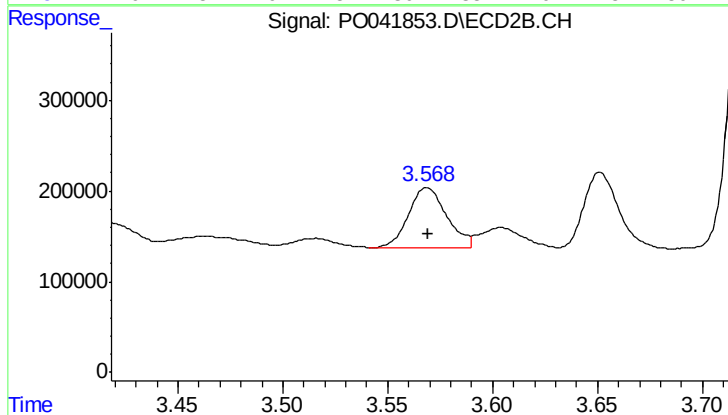
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 5861144
Conc: 591.17 ng/ml



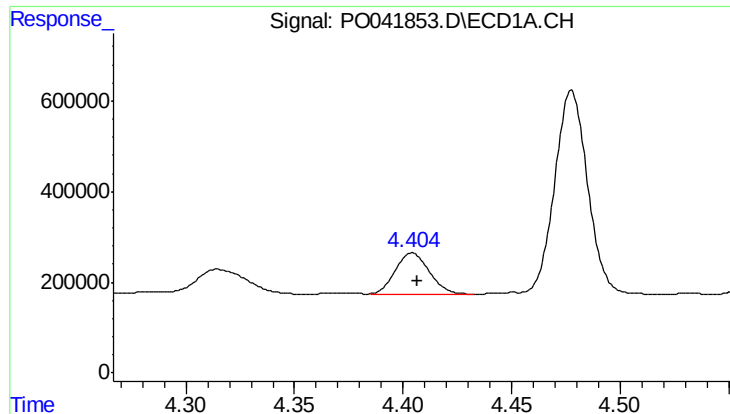
#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 827548
Conc: 444.93 ng/ml



#8 AR-1221-1

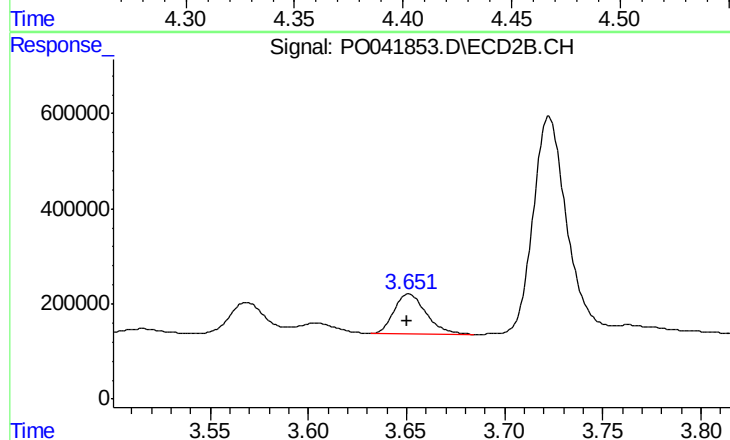
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 834494
Conc: 324.77 ng/ml



#9 AR-1221-2

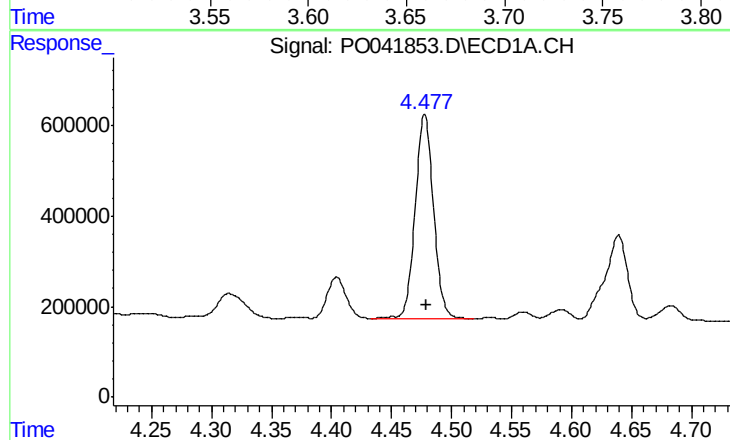
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 987787
Conc: 695.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



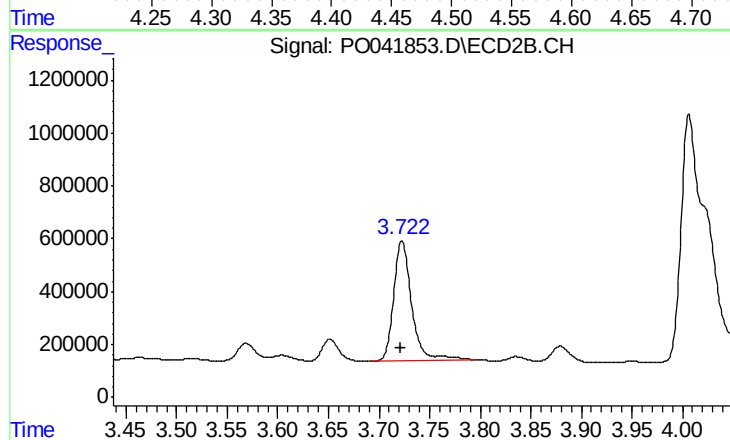
#9 AR-1221-2

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 957058
Conc: 505.96 ng/ml



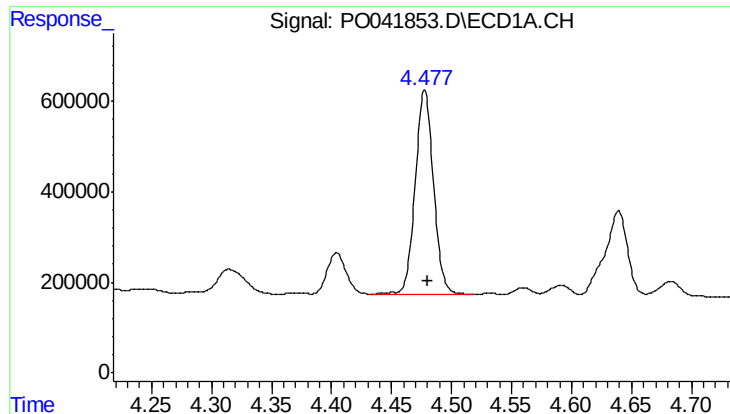
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 4771047
Conc: 1031.04 ng/ml



#10 AR-1221-3

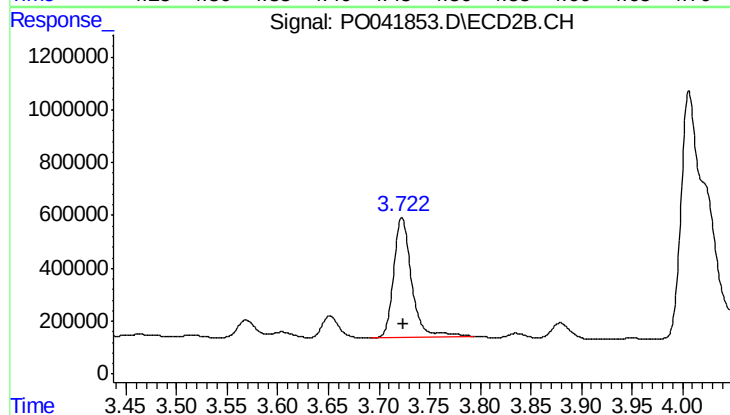
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 5587262
Conc: 893.41 ng/ml



#11 AR-1232-1

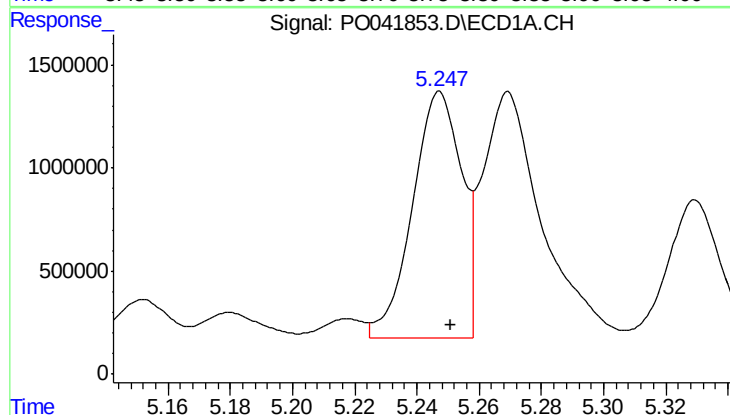
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4771047
Conc: 1361.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



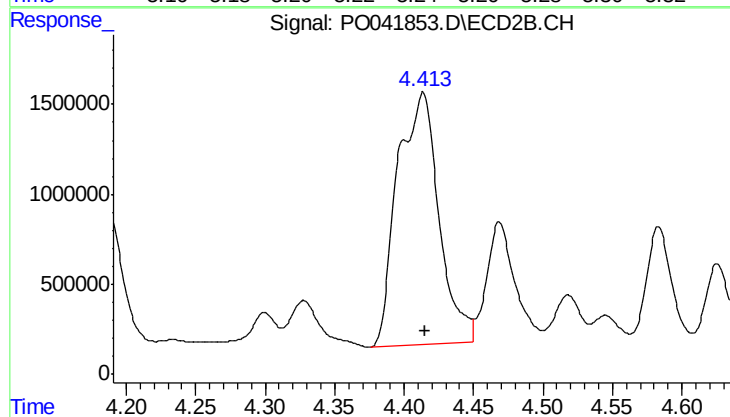
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 5587262
Conc: 1134.64 ng/ml



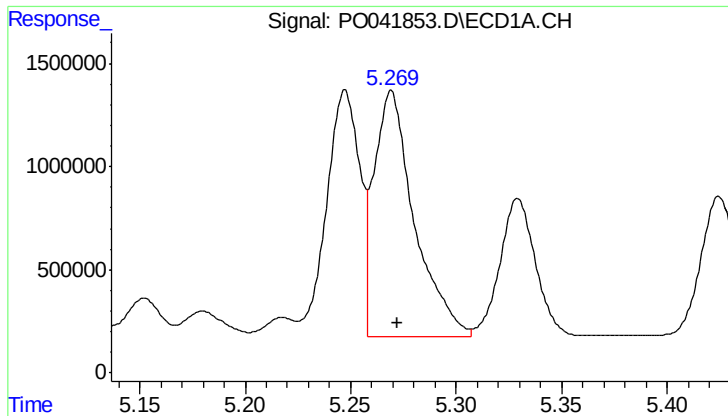
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 13155372
Conc: 4998.80 ng/ml



#12 AR-1232-2

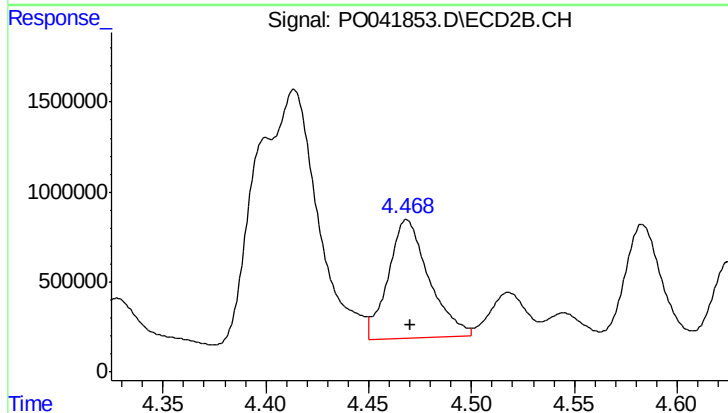
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 28984072
Conc: 2882.64 ng/ml



#13 AR-1232-3

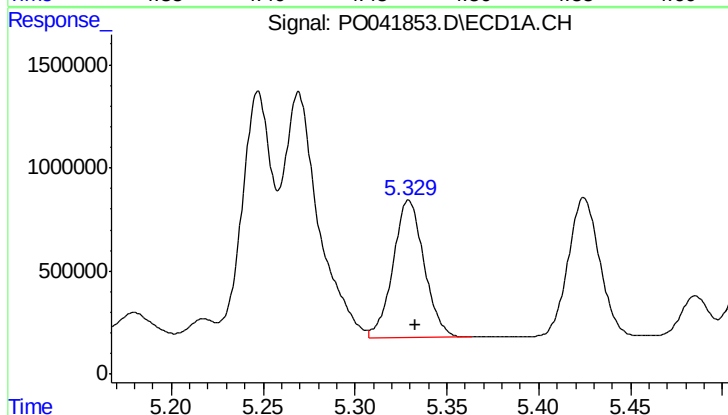
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 15778601
Conc: 3532.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



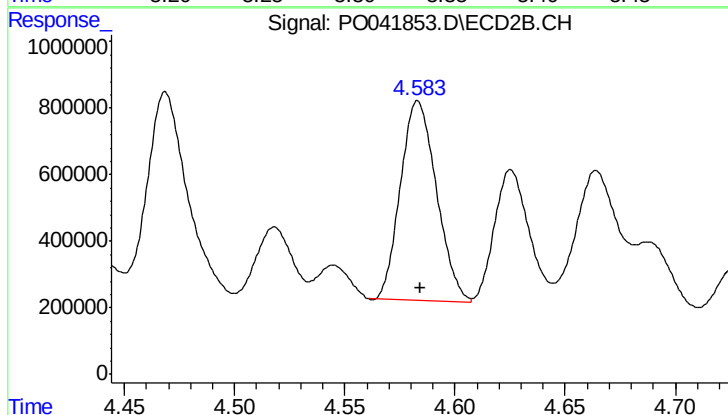
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 9091316
Conc: 2204.69 ng/ml



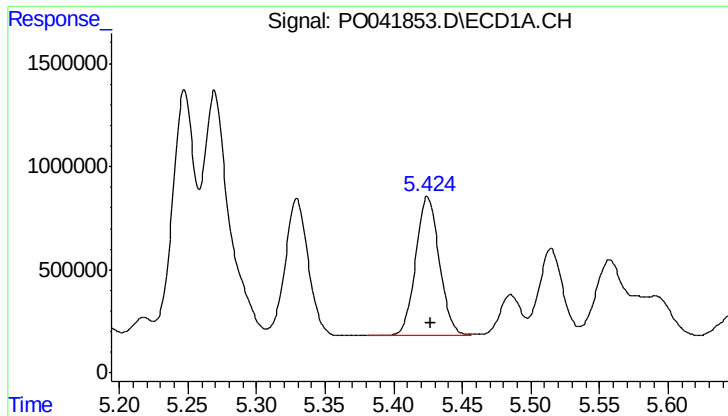
#14 AR-1232-4

R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 7825889
Conc: 2842.11 ng/ml



#14 AR-1232-4

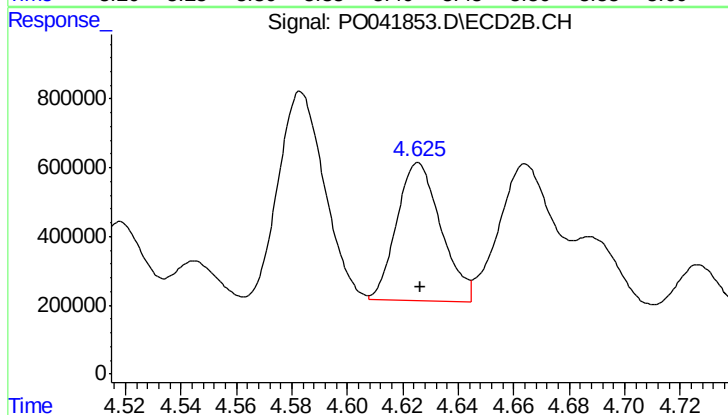
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 6811918
Conc: 2198.46 ng/ml



#15 AR-1232-5

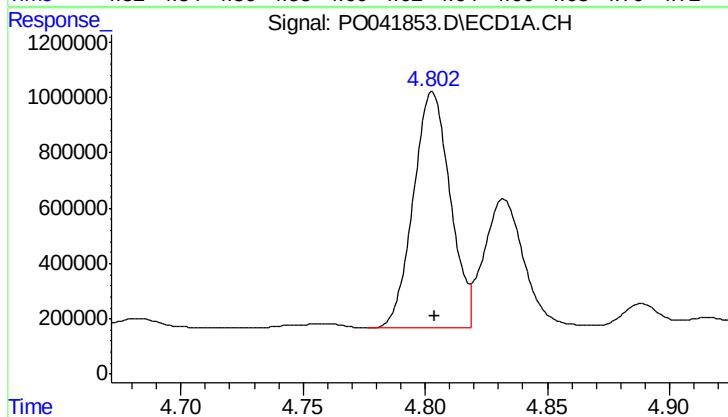
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 8052046
Conc: 3834.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



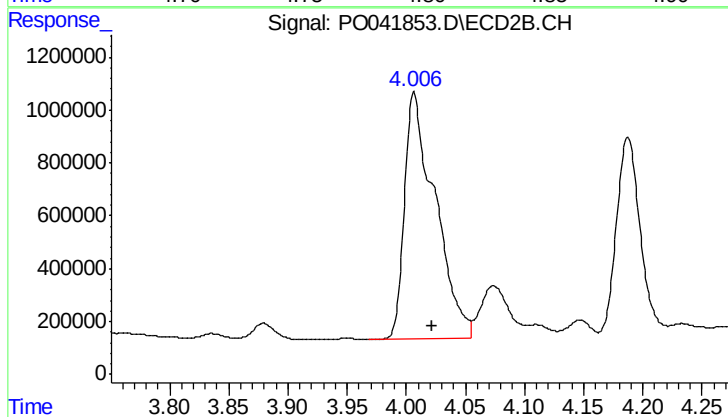
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 4437840
Conc: 2052.64 ng/ml



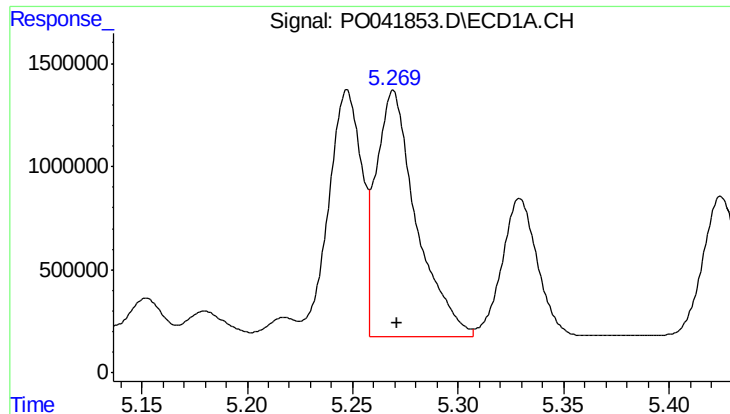
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 8988175
Conc: 2899.22 ng/ml



#16 AR-1242-1

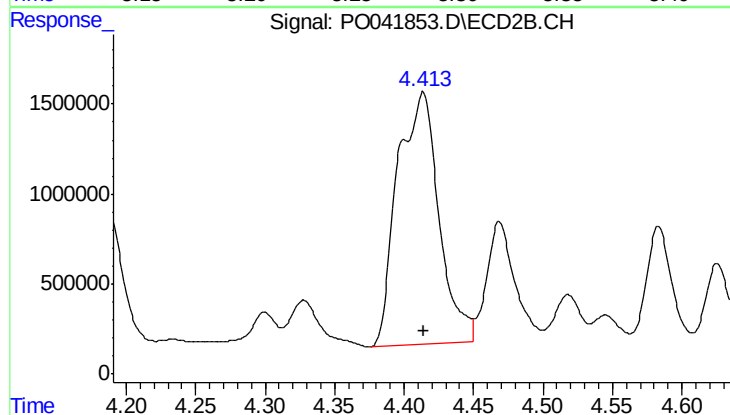
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 16861793
Conc: 6644.38 ng/ml



#17 AR-1242-2

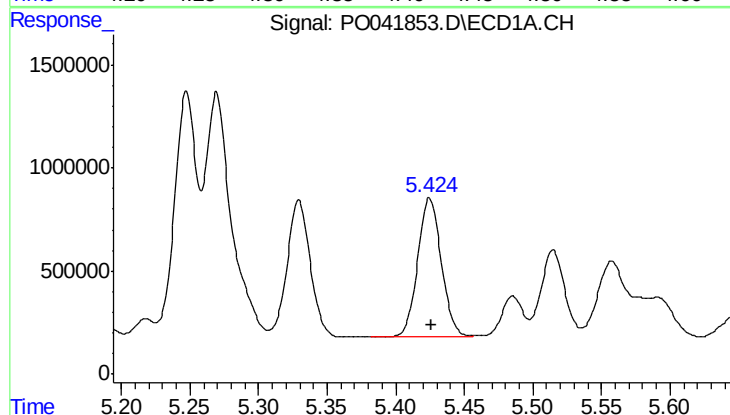
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 15778601
Conc: 2145.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



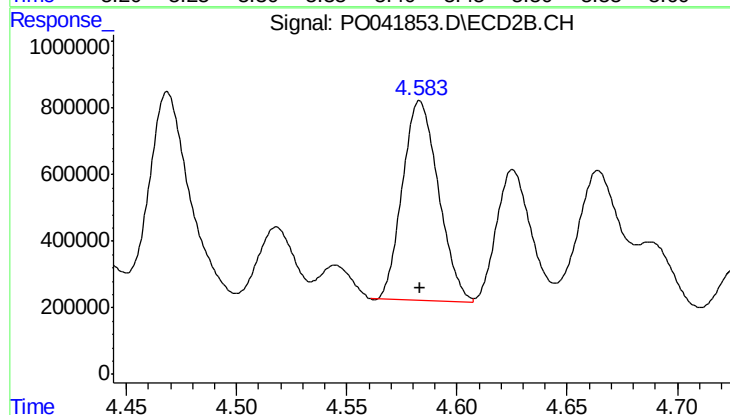
#17 AR-1242-2

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 28984072
Conc: 1689.24 ng/ml



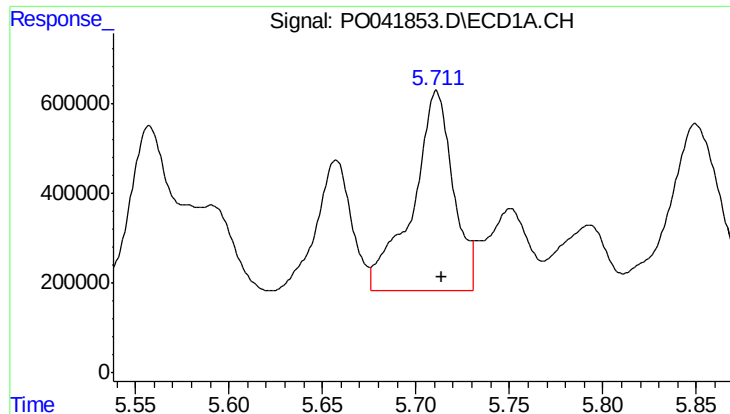
#18 AR-1242-3

R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 8052046
Conc: 2190.42 ng/ml



#18 AR-1242-3

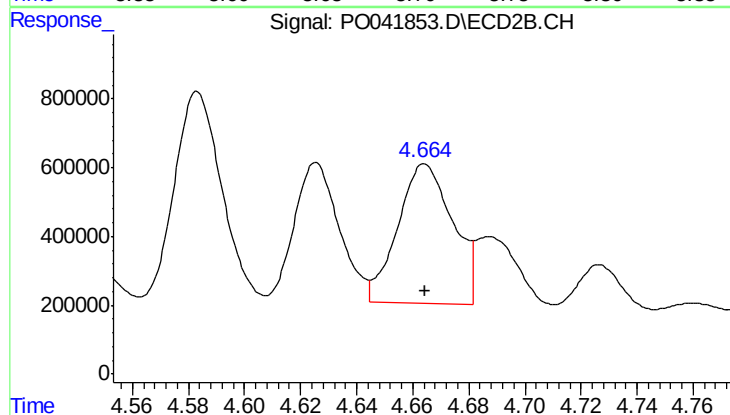
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6811918
Conc: 1294.98 ng/ml



#19 AR-1242-4

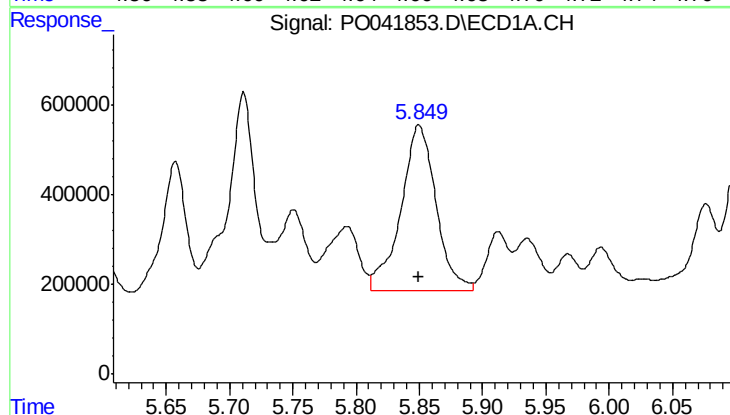
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 6707713
Conc: 1783.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



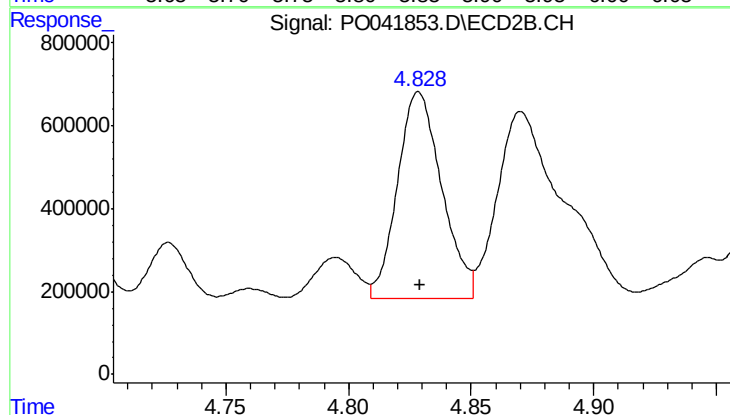
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 5528194
Conc: 1055.99 ng/ml



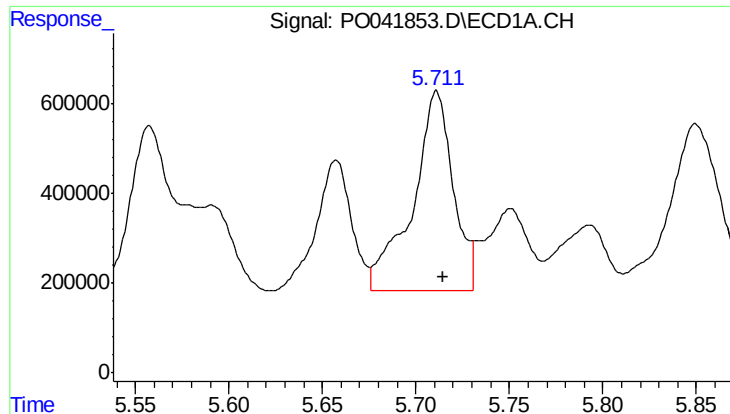
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7108136
Conc: 1704.26 ng/ml



#20 AR-1242-5

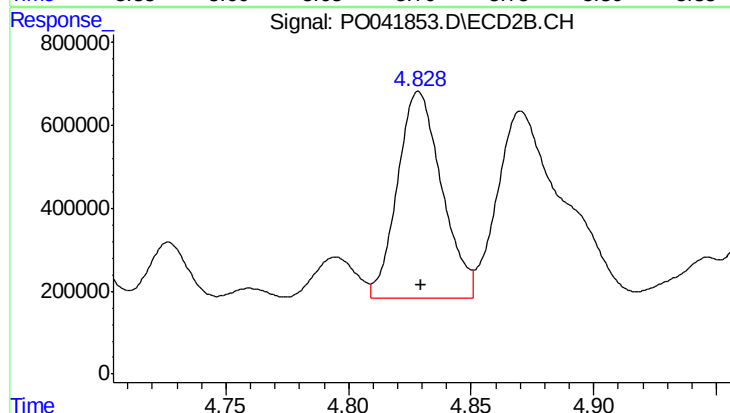
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 6254462
Conc: 1081.69 ng/ml



#21 AR-1248-1

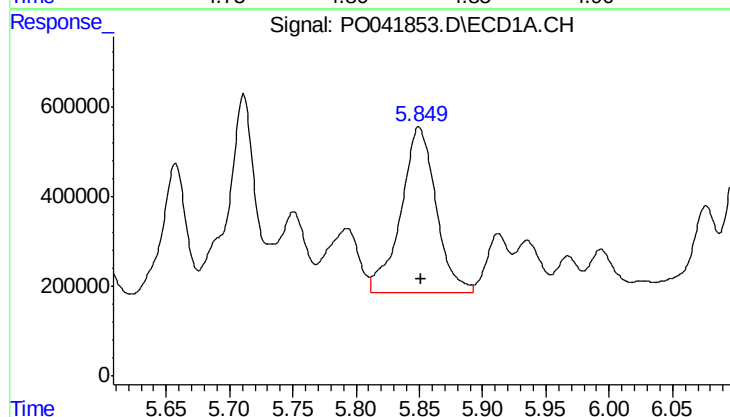
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 6707713
Conc: 927.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



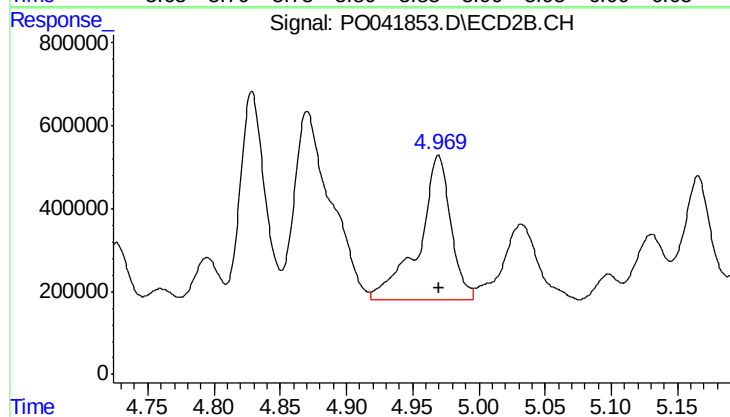
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 6254462
Conc: 572.12 ng/ml



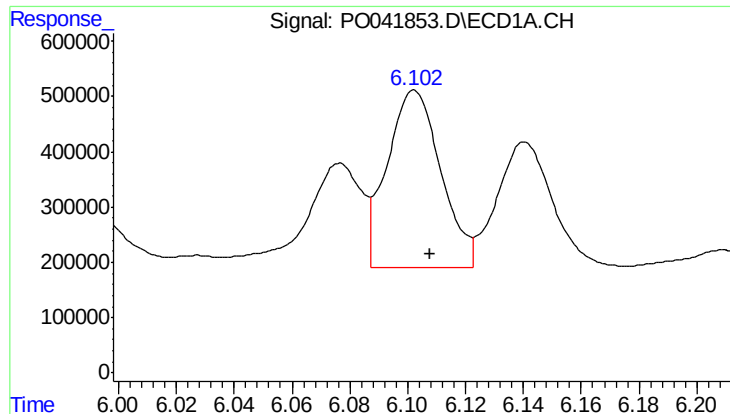
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 7108136
Conc: 1133.84 ng/ml



#22 AR-1248-2

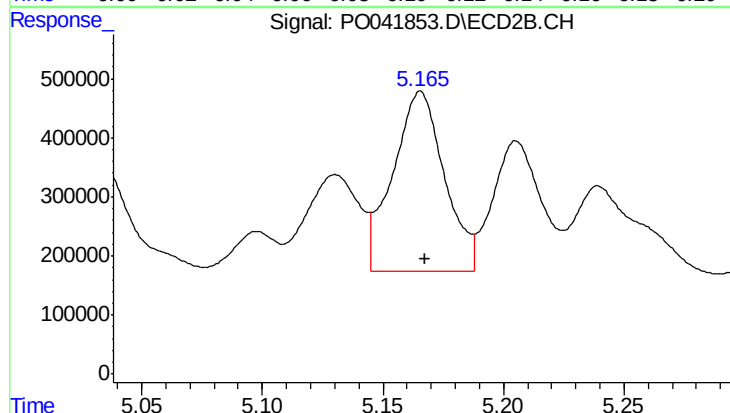
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 5861144
Conc: 602.78 ng/ml



#23 AR-1248-3

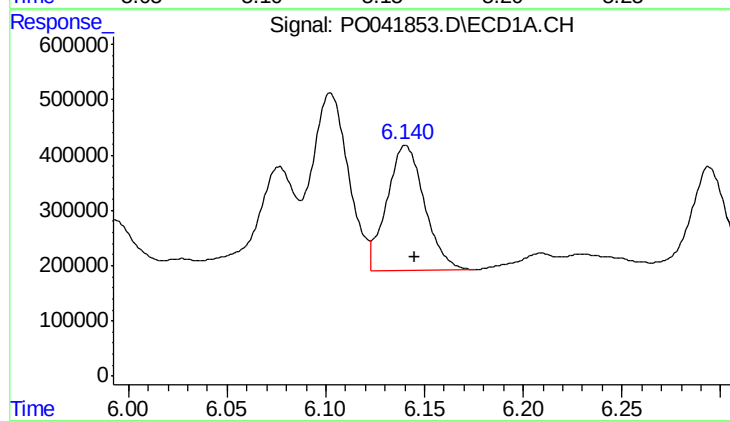
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 4143248
Conc: 453.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



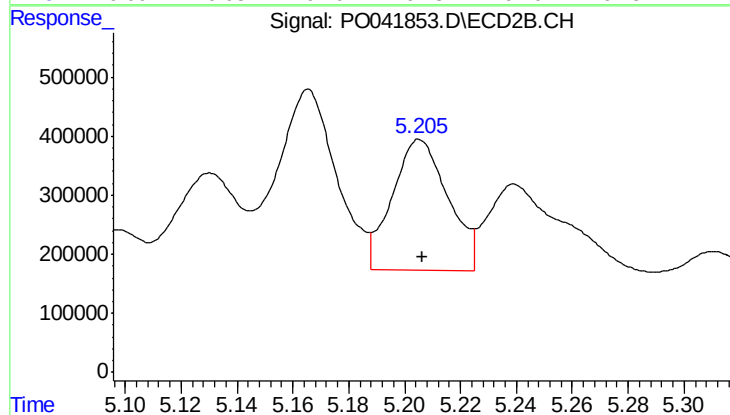
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 4538010
Conc: 267.56 ng/ml



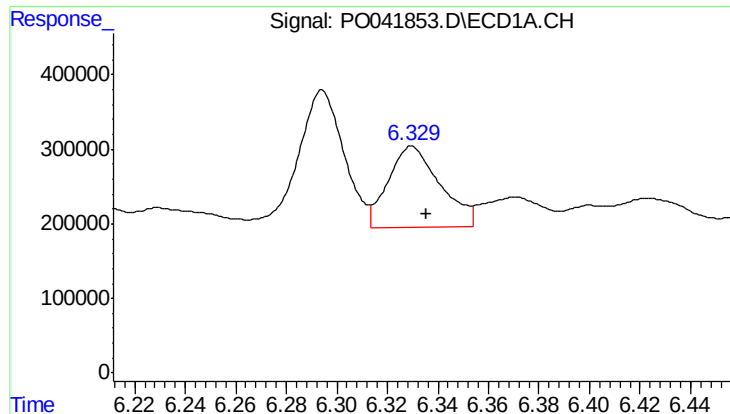
#24 AR-1248-4

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 3007590
Conc: 335.62 ng/ml



#24 AR-1248-4

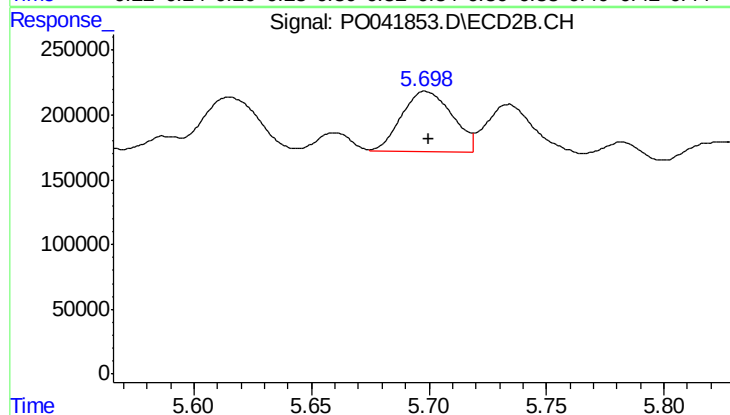
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 3084821
Conc: 228.46 ng/ml



#25 AR-1248-5

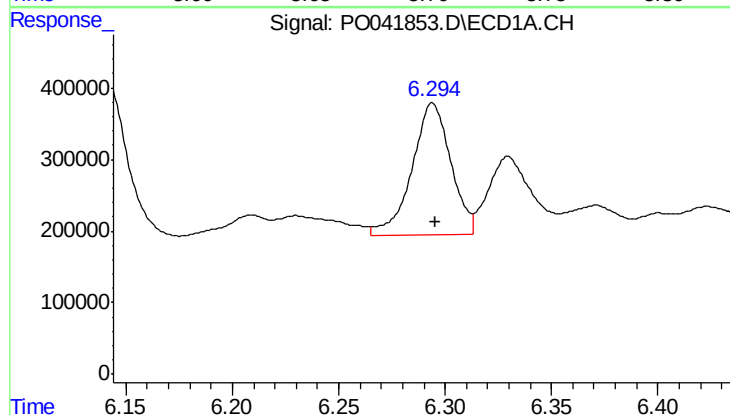
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 1568014
Conc: 262.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



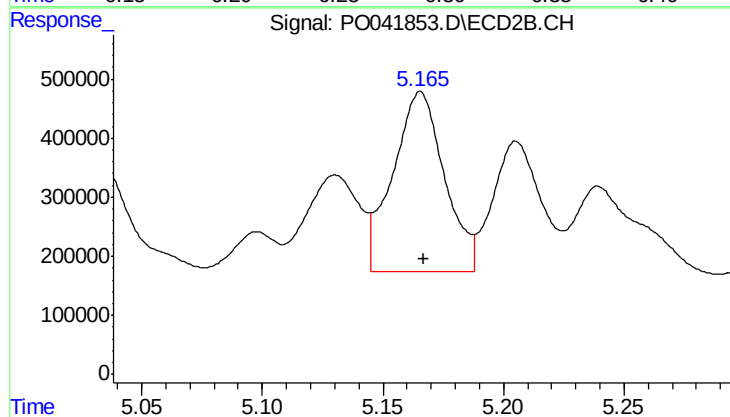
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 702652
Conc: 91.19 ng/ml



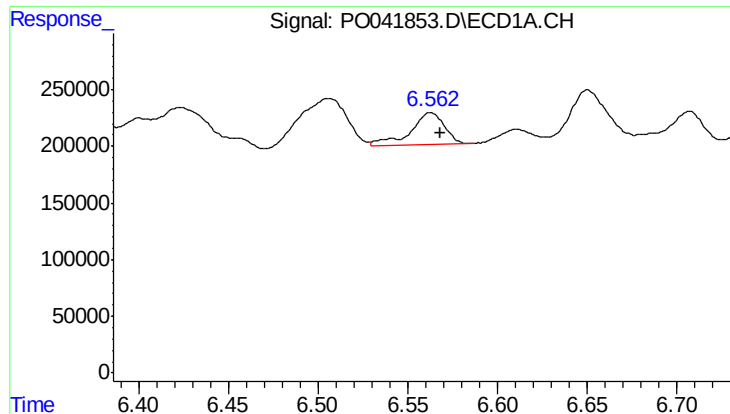
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 2353272
Conc: 167.17 ng/ml



#26 AR-1254-1

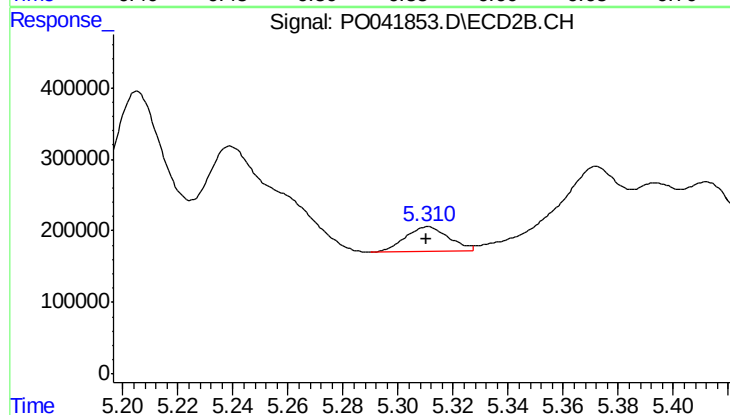
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 4538010
Conc: 245.35 ng/ml



#27 AR-1254-2

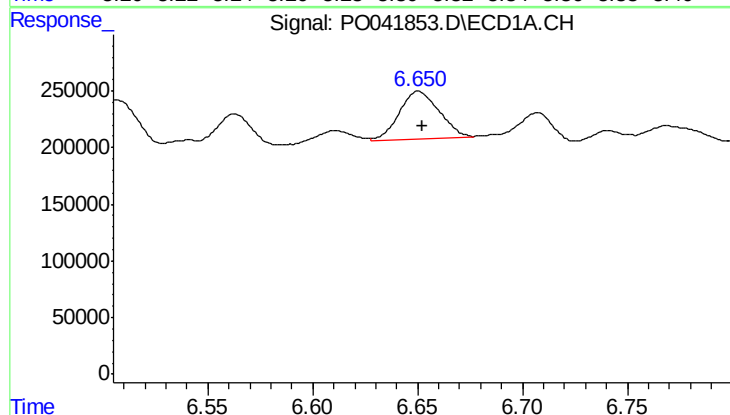
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 376164
Conc: 43.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



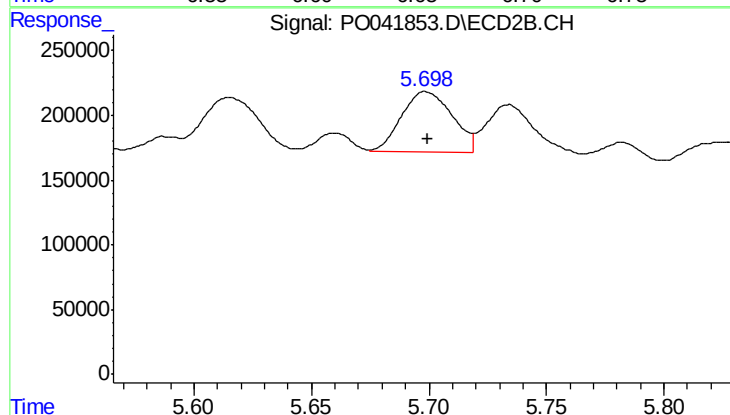
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 384894
Conc: 23.28 ng/ml



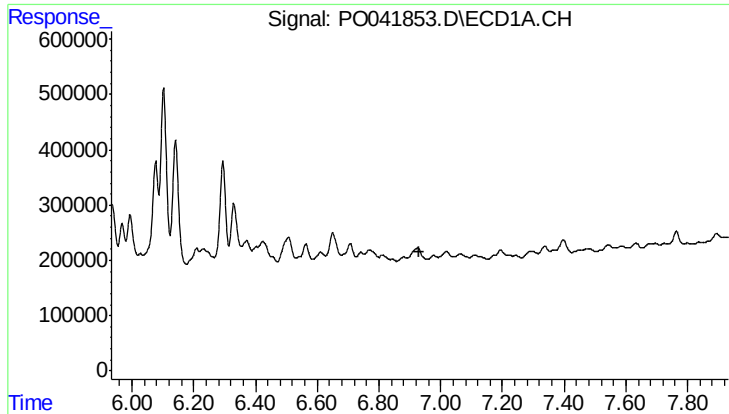
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 559967
Conc: 36.13 ng/ml



#28 AR-1254-3

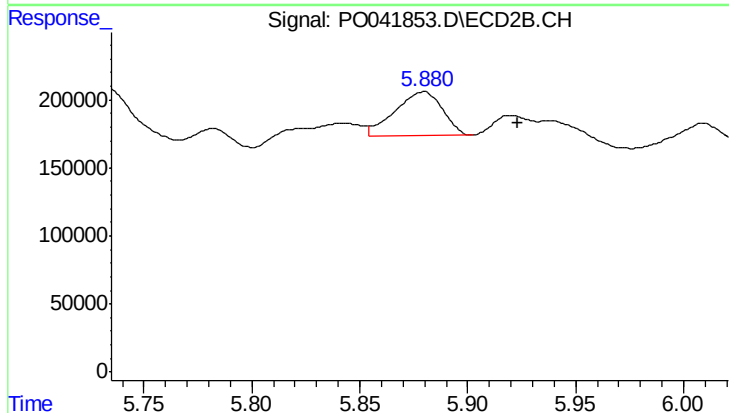
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 702652
Conc: 25.54 ng/ml



#29 AR-1254-4

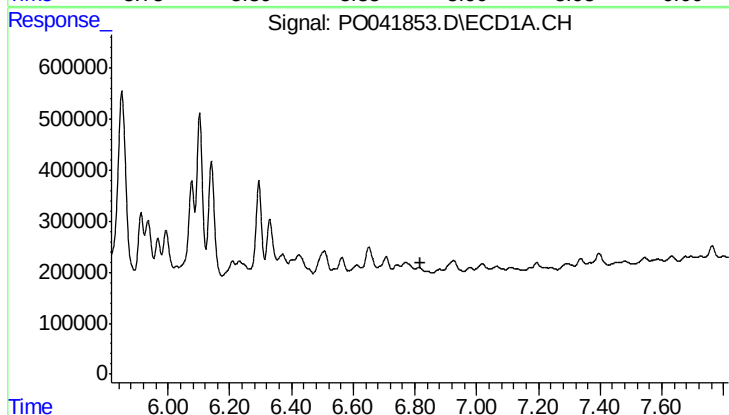
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



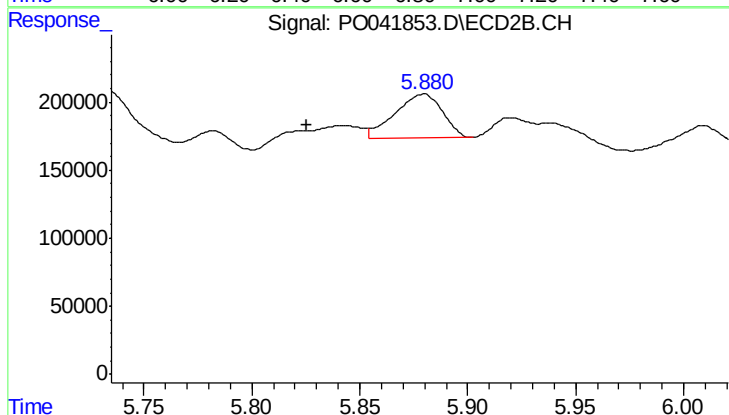
#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: -0.043 min
Response: 497238
Conc: 25.52 ng/ml



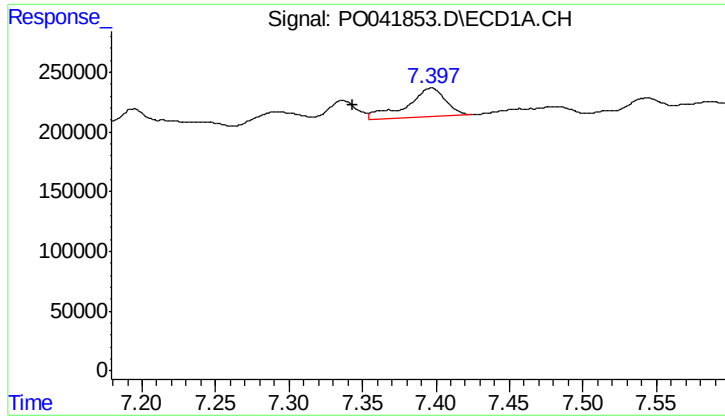
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#31 AR-1260-1

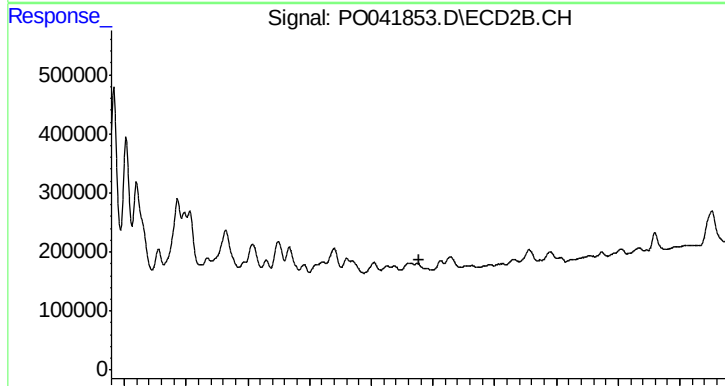
R.T.: 5.880 min
Delta R.T.: 0.054 min
Response: 497238
Conc: 23.29 ng/ml



#33 AR-1260-3

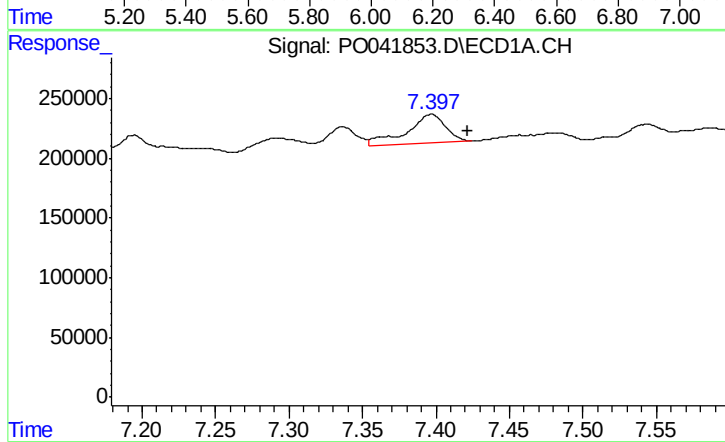
R.T.: 7.397 min
Delta R.T.: 0.053 min
Response: 449884
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



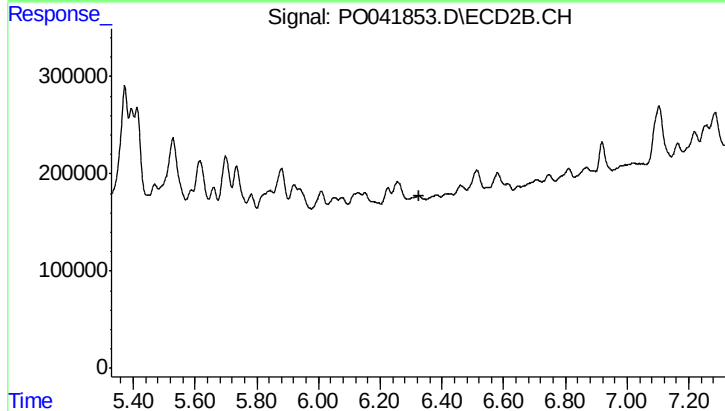
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



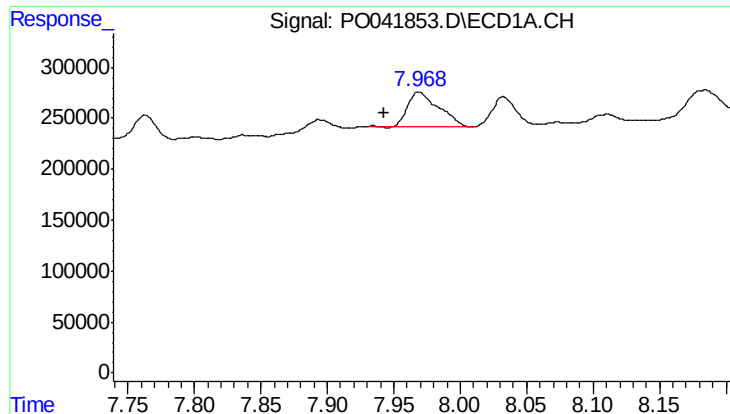
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 449884
Conc: 38.25 ng/ml



#34 AR-1260-4

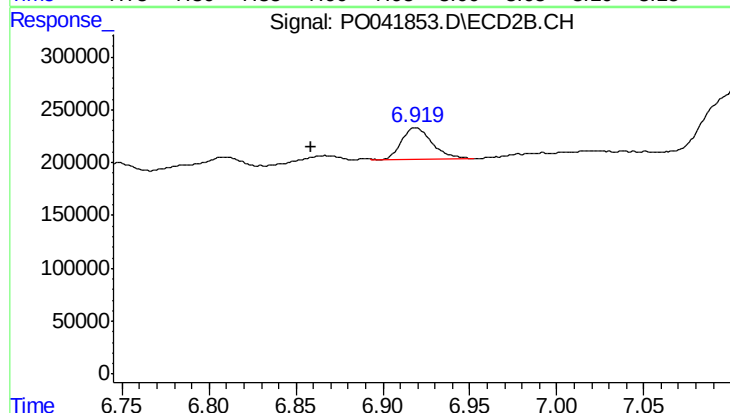
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#35 AR-1260-5

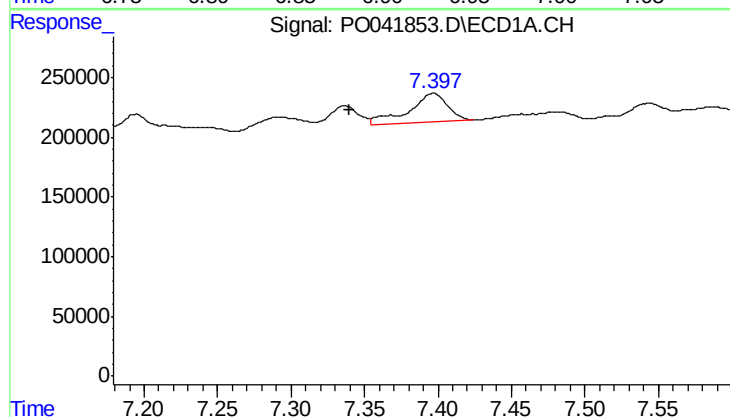
R.T.: 7.969 min
Delta R.T.: 0.026 min
Response: 540903
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



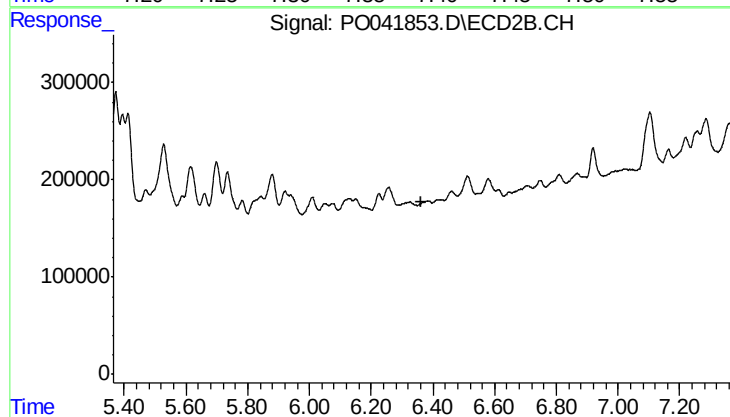
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: 0.060 min
Response: 362843
Conc: 6.76 ng/ml



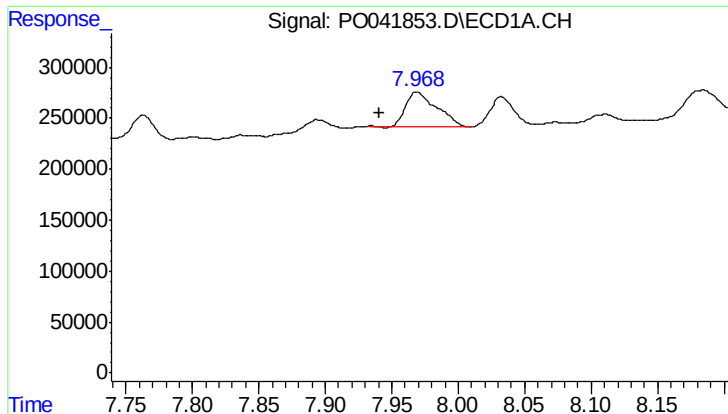
#38 AR-1262-3

R.T.: 7.397 min
Delta R.T.: 0.057 min
Response: 449884
Conc: 39.10 ng/ml



#38 AR-1262-3

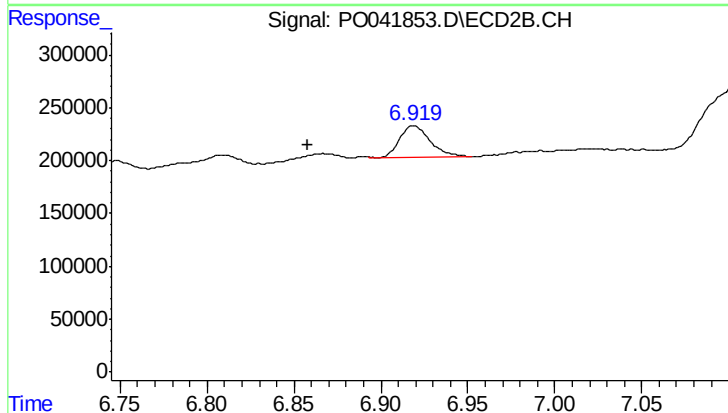
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

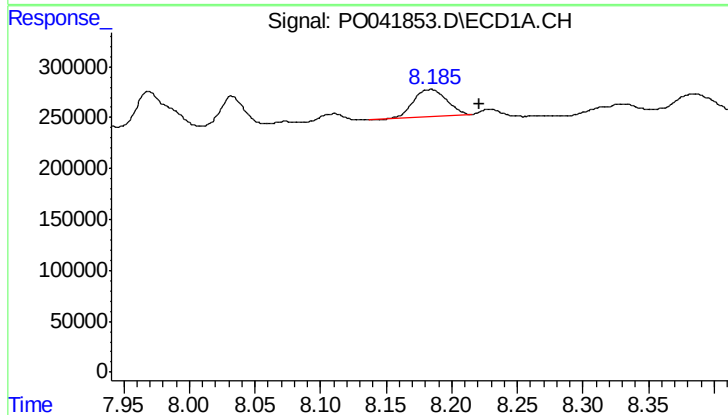
R.T.: 7.969 min
Delta R.T.: 0.028 min
Response: 540903
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



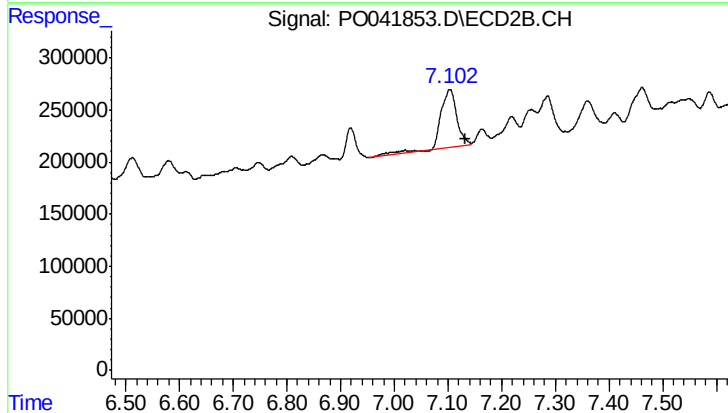
#40 AR-1262-5

R.T.: 6.919 min
Delta R.T.: 0.061 min
Response: 362843
Conc: 5.73 ng/ml



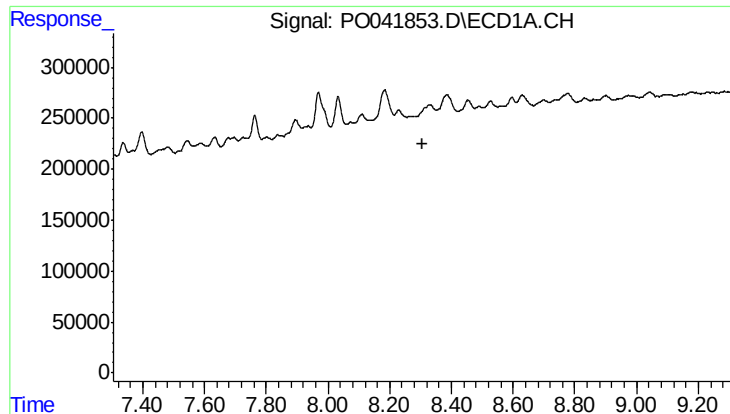
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.037 min
Response: 457575
Conc: 12.11 ng/ml



#41 AR-1268-1

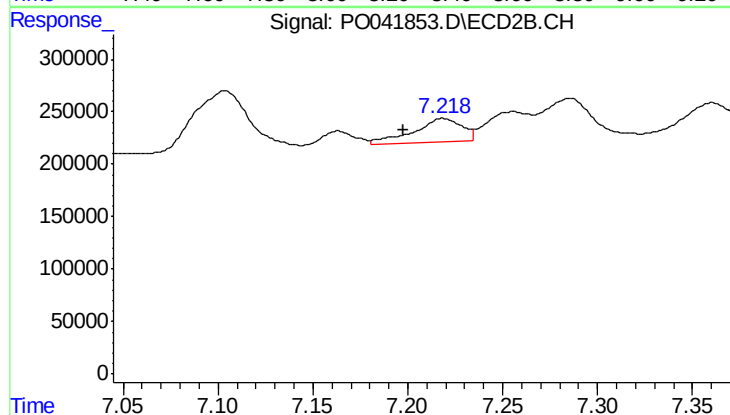
R.T.: 7.104 min
Delta R.T.: -0.029 min
Response: 1212181
Conc: 16.54 ng/ml



#42 AR-1268-2

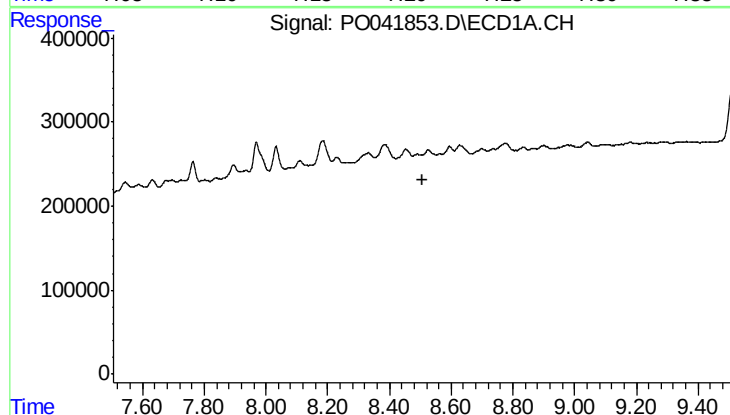
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-H2ORE



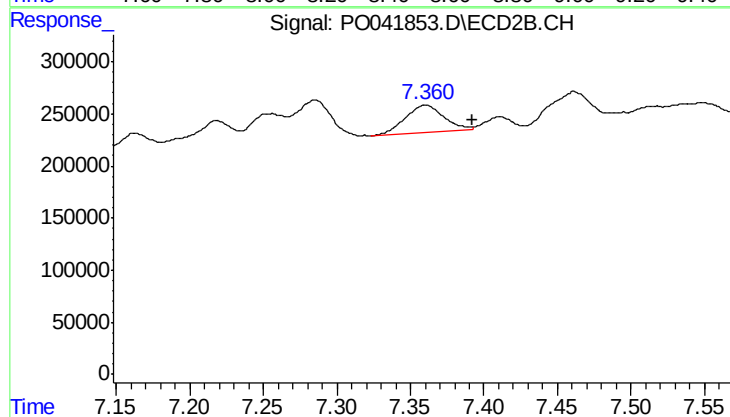
#42 AR-1268-2

R.T.: 7.218 min
Delta R.T.: 0.020 min
Response: 399018
Conc: 6.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.360 min
Delta R.T.: -0.032 min
Response: 486470
Conc: 8.90 ng/ml