

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
 Data File : P0041851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 19:20
 Operator : SM/UA
 Sample : J1311-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SUMP-H2O

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 01:27:54 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...	4.122	3.366	3240540	3175699	16.790	10.940 #
2) SA Decachlor...	9.517	8.159	1483204	2030640	6.313	5.678
Target Compounds						
3) L1 AR-1016-1	4.990	4.189	9133895	10767257	1764.141	1432.658
4) L1 AR-1016-2	5.331	4.626	7859403	4378374	1095.778	623.486 #
5) L1 AR-1016-3	5.426	4.665	8195863	5551731	1375.318	655.641 #
6) L1 AR-1016-4	5.712	4.829	6819327	6314961	1126.778	677.683 #
7) L1 AR-1016-5	5.850	4.970	7123219	5928756	1102.740	597.985 #
8) L2 AR-1221-1	4.315	3.570	822269	823976	442.092	320.673 #
9) L2 AR-1221-2	4.405	3.653	980538	951801	690.252	503.183 #
10) L2 AR-1221-3	4.479	3.724	4775955	5613035	1032.098	897.535
11) L3 AR-1232-1	4.479	3.724	4775955	5613035	1362.830	1139.873
12) L3 AR-1232-2	5.248	4.414	13289415	29168194	5049.739	2900.951 #
13) L3 AR-1232-3	5.271	4.469	15766566	9060908	3530.253	2197.312 #
14) L3 AR-1232-4	5.331	4.584	7859403	6759326	2854.283	2181.491
15) L3 AR-1232-5	5.426	4.626	8195863	4378374	3903.195	2025.136 #
16) L4 AR-1242-1	4.804	4.007	9009714	16968382	2906.168	6686.377 #
17) L4 AR-1242-2	5.271	4.414	15766566	29168194	2143.511	1699.968
18) L4 AR-1242-3	5.426	4.584	8195863	6759326	2229.544	1284.986 #
19) L4 AR-1242-4	5.712	4.665	6819327	5551731	1813.551	1060.482 #
20) L4 AR-1242-5	5.850	4.829	7123219	6314961	1707.872	1092.156 #
21) L5 AR-1248-1	5.712	4.829	6819327	6314961	943.008	577.659 #
22) L5 AR-1248-2	5.850	4.970	7123219	5928756	1136.249	609.729 #
23) L5 AR-1248-3	6.104	5.166	4190085	4584534	458.212	270.307 #
24) L5 AR-1248-4	6.142	5.206	2993864	3110870	334.091	230.393 #
25) L5 AR-1248-5	6.331	5.700	1587583	789392	265.756	102.446 #
26) L6 AR-1254-1	6.295	5.166	2333662	4584534	165.779	247.868 #
27) L6 AR-1254-2	6.564	5.312	381045	376892	43.811	22.792 #
28) L6 AR-1254-3	6.651	5.700	548020	789392	35.358	28.693
29) L6 AR-1254-4	0.000	5.880	0	898958	N.D.	46.134 #
31) L7 AR-1260-1	0.000	5.880	0	898958	N.D.	42.112 #
35) L7 AR-1260-5	7.970	6.920	519340	351284	19.745	6.547 #
40) L8 AR-1262-5	7.970	6.920	519340	351284	16.133	5.544 #
41) L9 AR-1268-1	8.183	7.106	450955	1220225	11.934	16.649 #
42) L9 AR-1268-2	0.000	7.220	0	399633	N.D.	6.181 #
43) L9 AR-1268-3	0.000	7.363	0	468959	N.D.	8.582 #

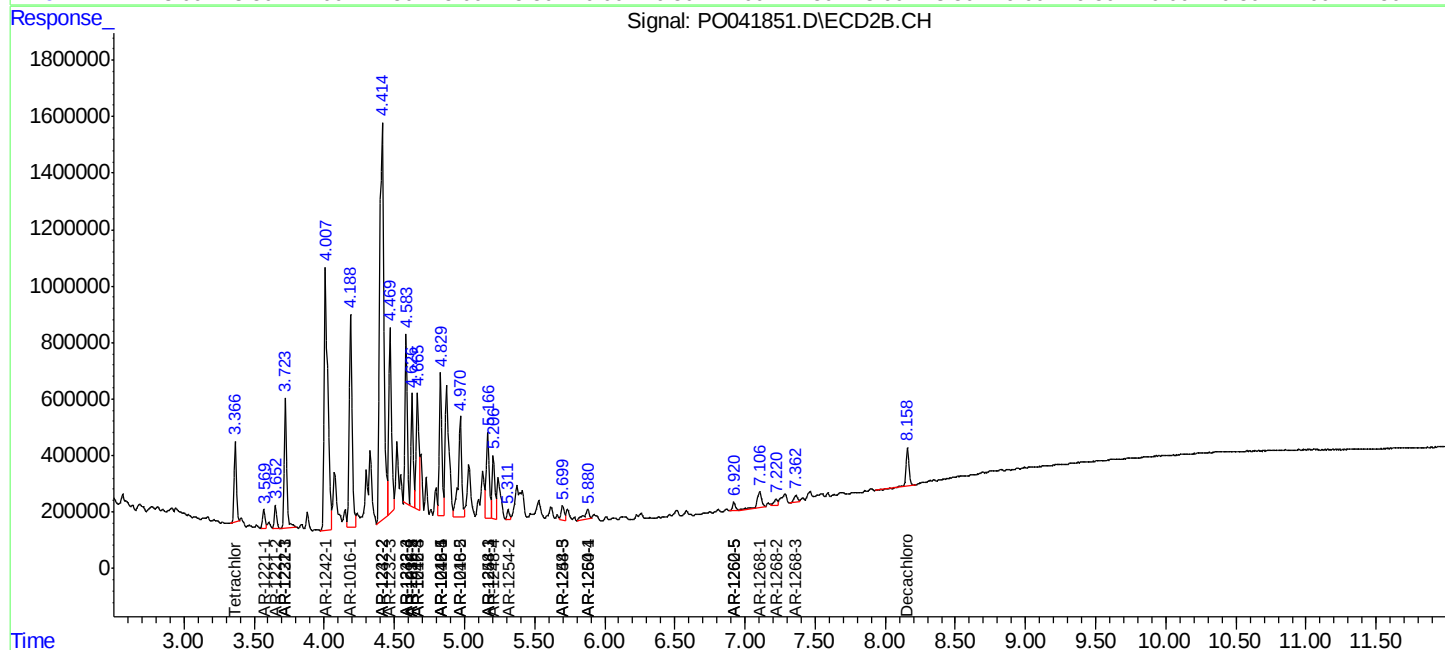
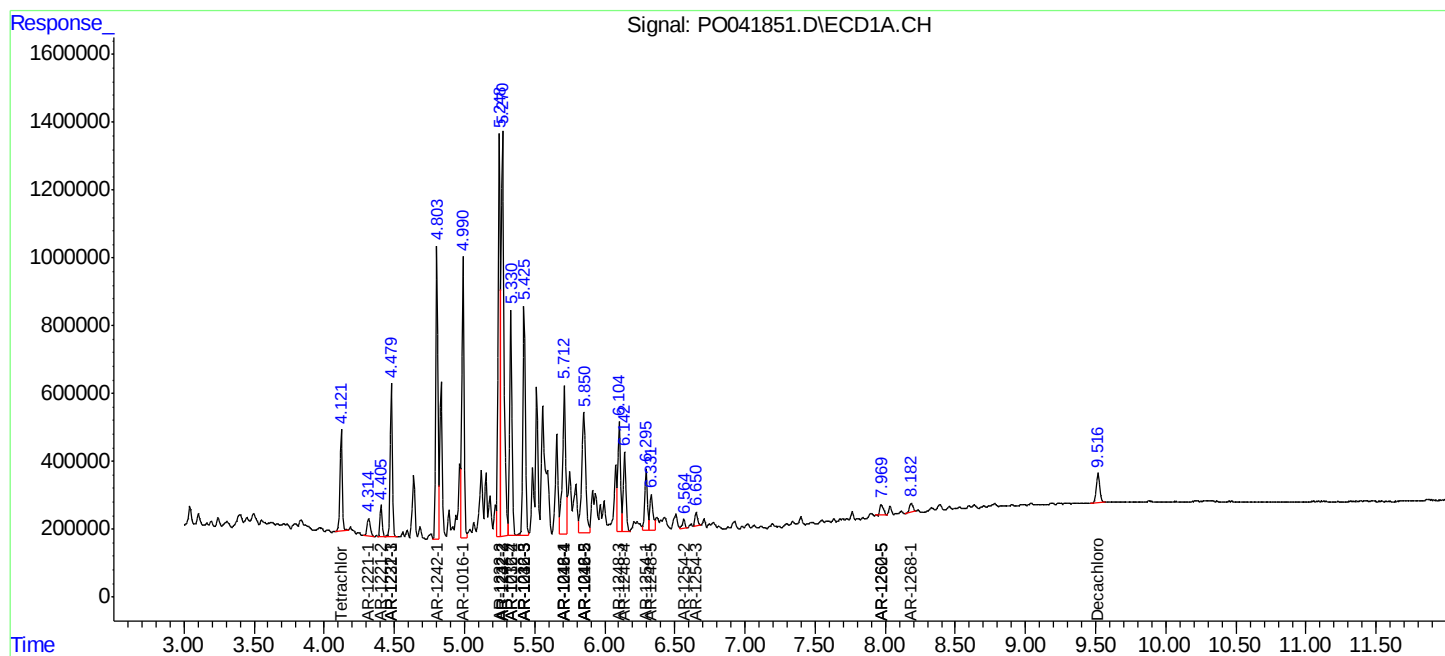
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

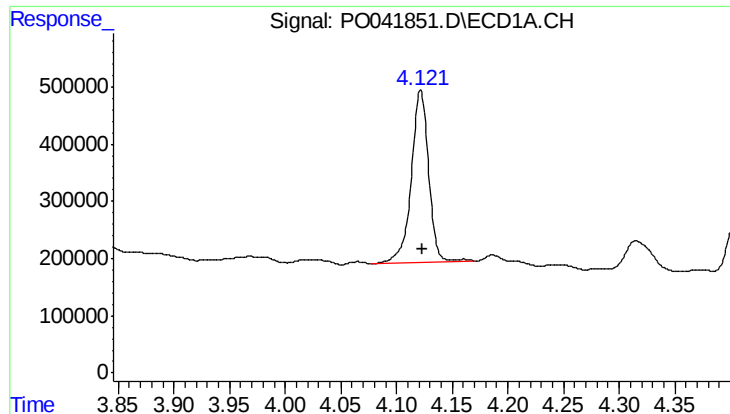
Data Path : P:\HPCHEM1\ECD_0\Data\PO012818\
Data File : PO041851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 19:20
Operator : SM/UA
Sample : J1311-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:27:54 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

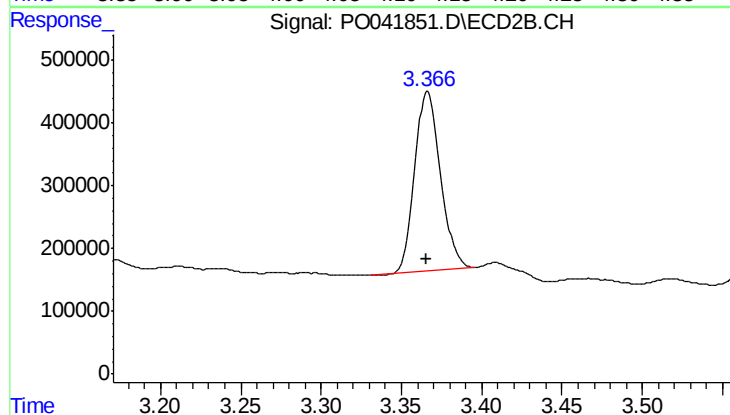




#1 Tetrachloro-m-xylene

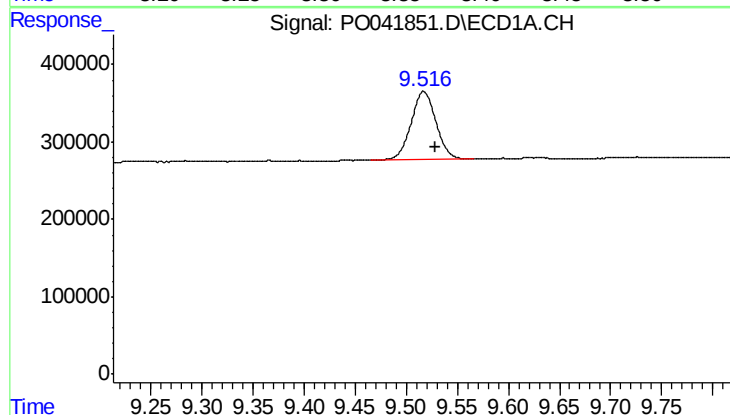
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 3240540
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



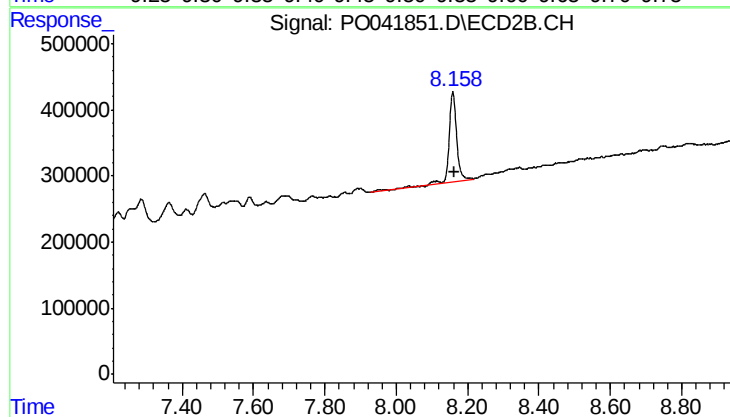
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3175699
Conc: 10.94 ng/ml



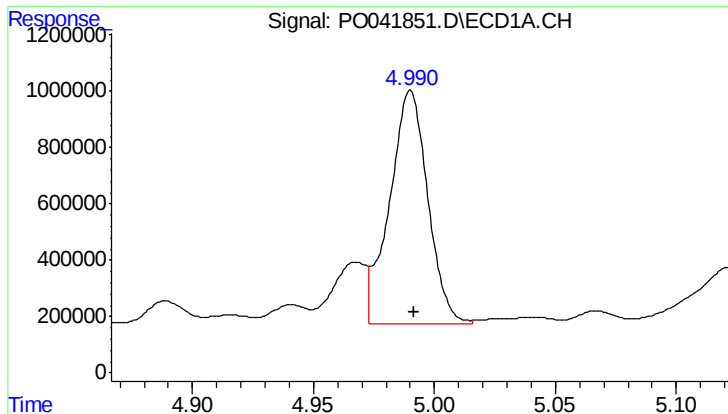
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.012 min
Response: 1483204
Conc: 6.31 ng/ml



#2 Decachlorobiphenyl

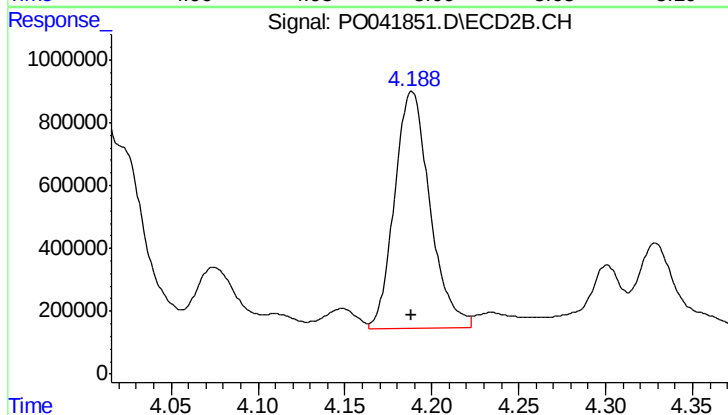
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 2030640
Conc: 5.68 ng/ml



#3 AR-1016-1

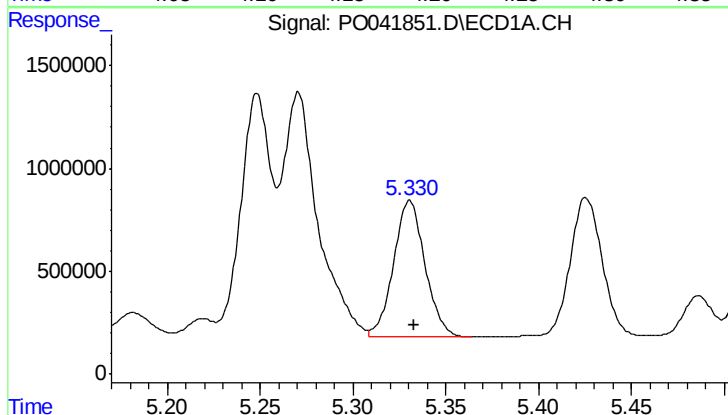
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 9133895
Conc: 1764.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



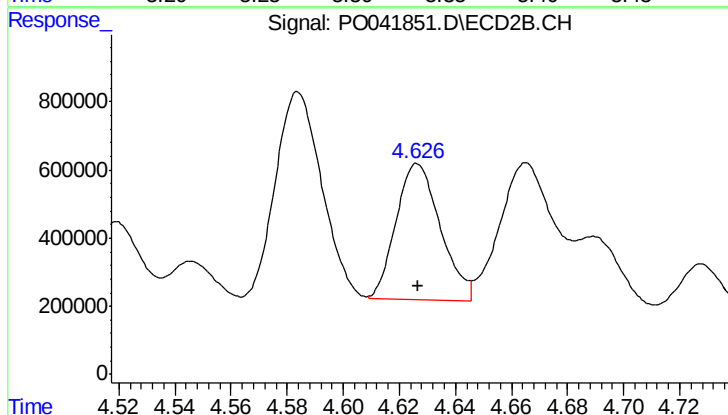
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 10767257
Conc: 1432.66 ng/ml



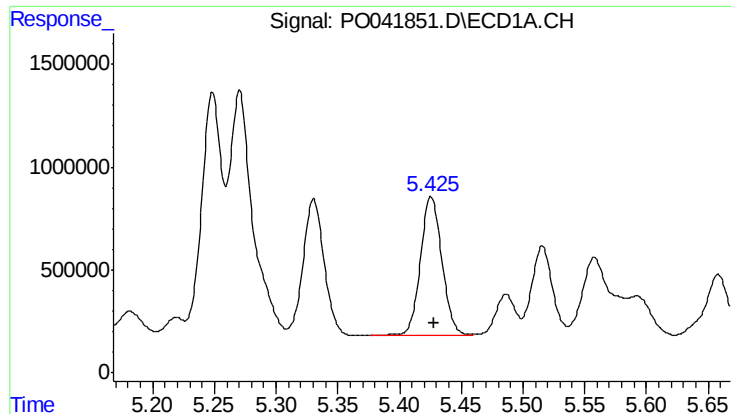
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 7859403
Conc: 1095.78 ng/ml



#4 AR-1016-2

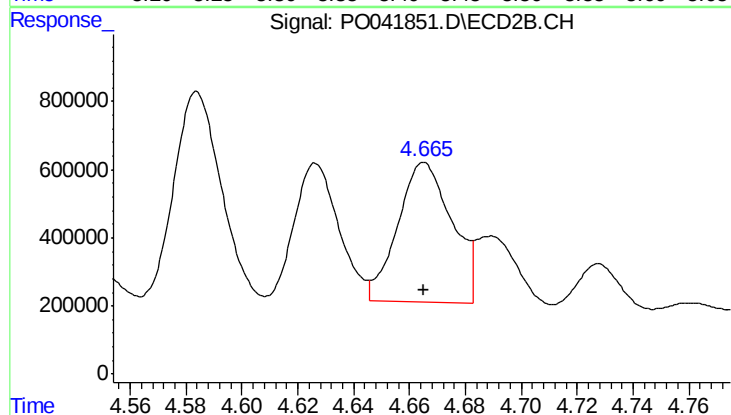
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 4378374
Conc: 623.49 ng/ml



#5 AR-1016-3

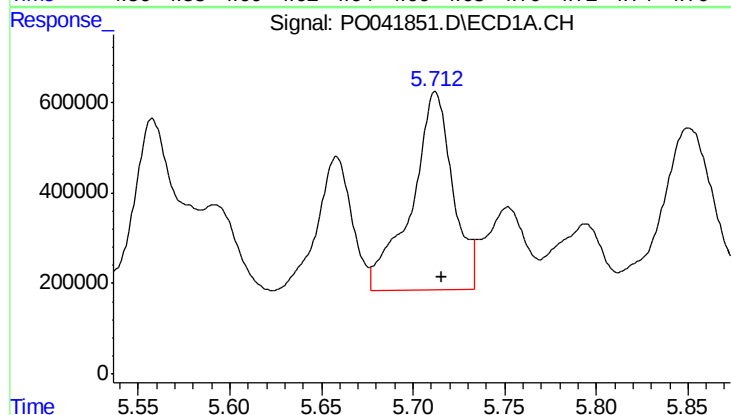
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 8195863
Conc: 1375.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



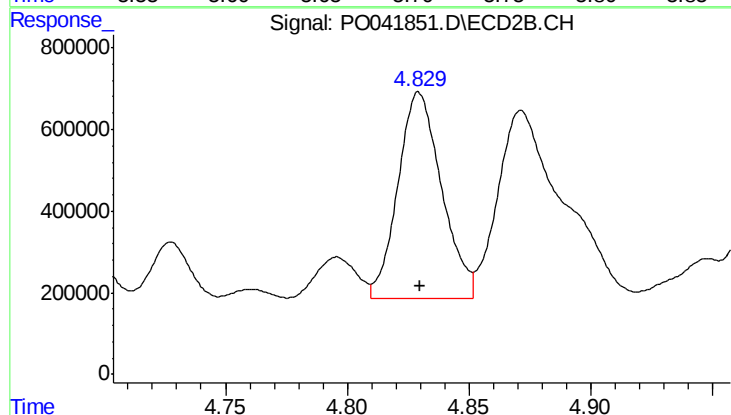
#5 AR-1016-3

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 5551731
Conc: 655.64 ng/ml



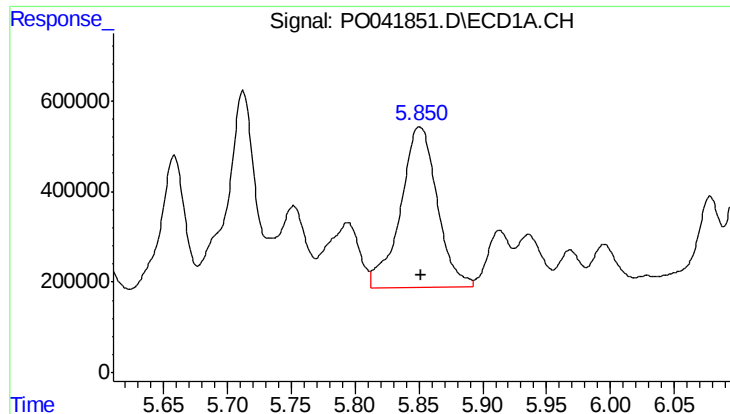
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 6819327
Conc: 1126.78 ng/ml



#6 AR-1016-4

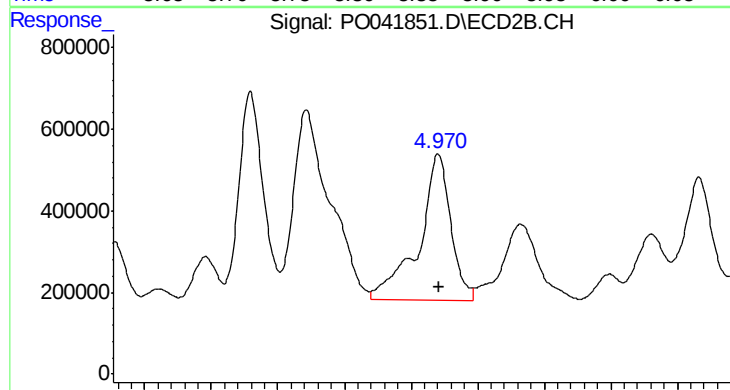
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 6314961
Conc: 677.68 ng/ml



#7 AR-1016-5

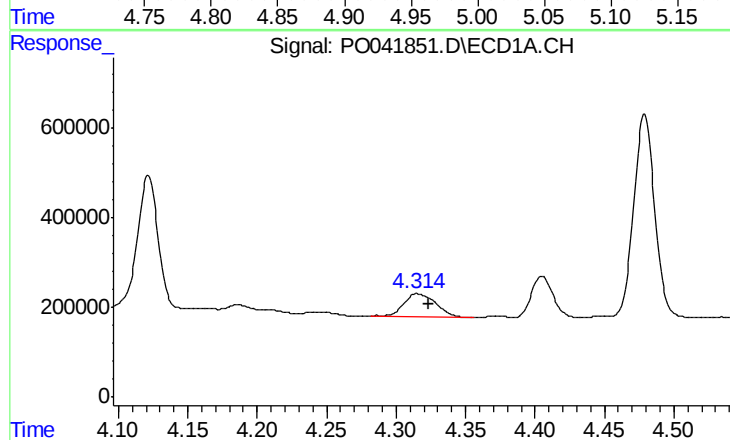
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 7123219
Conc: 1102.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



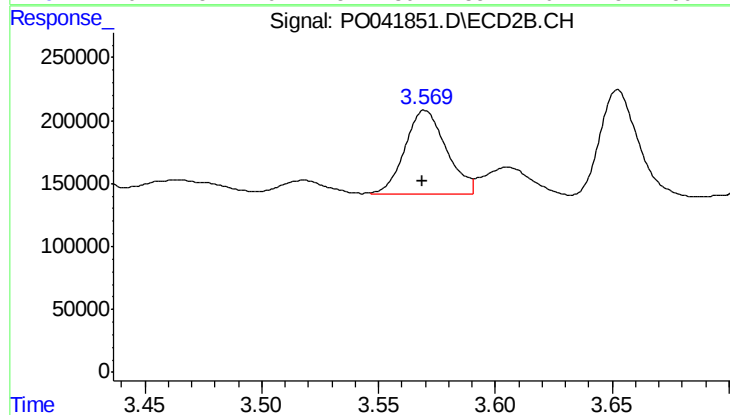
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 5928756
Conc: 597.98 ng/ml



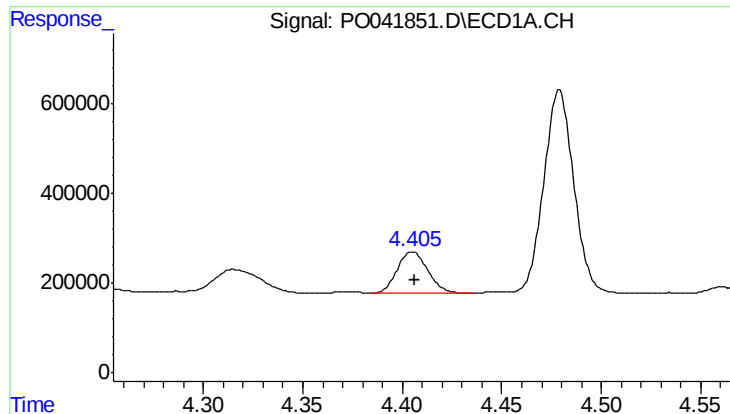
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 822269
Conc: 442.09 ng/ml



#8 AR-1221-1

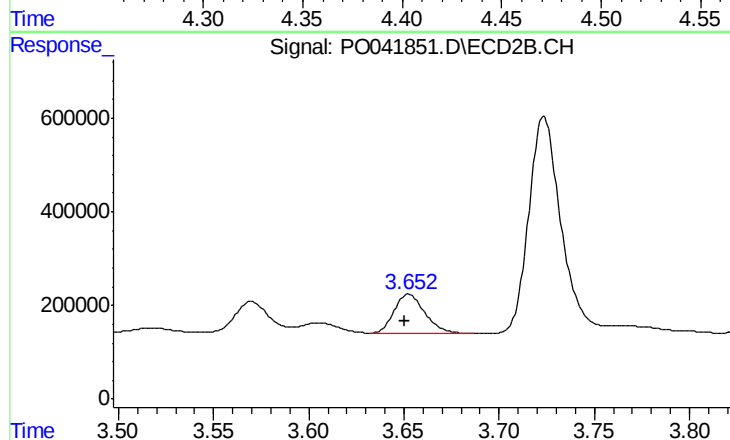
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 823976
Conc: 320.67 ng/ml



#9 AR-1221-2

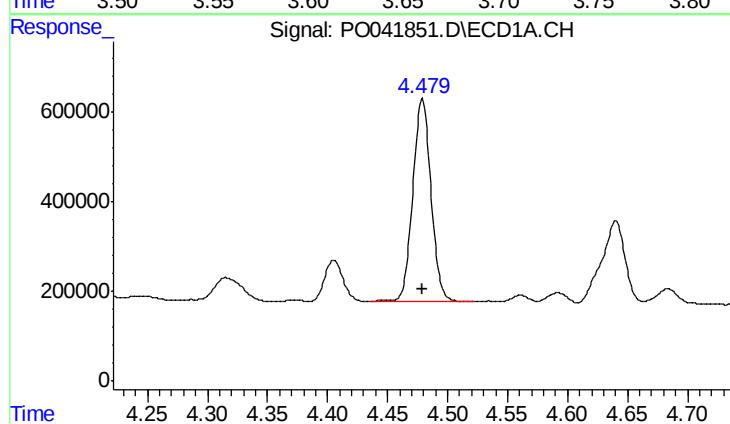
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 980538
Conc: 690.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



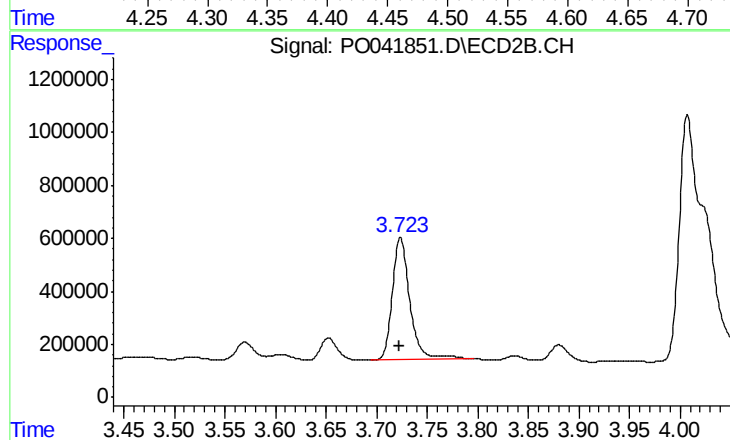
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: 0.002 min
Response: 951801
Conc: 503.18 ng/ml



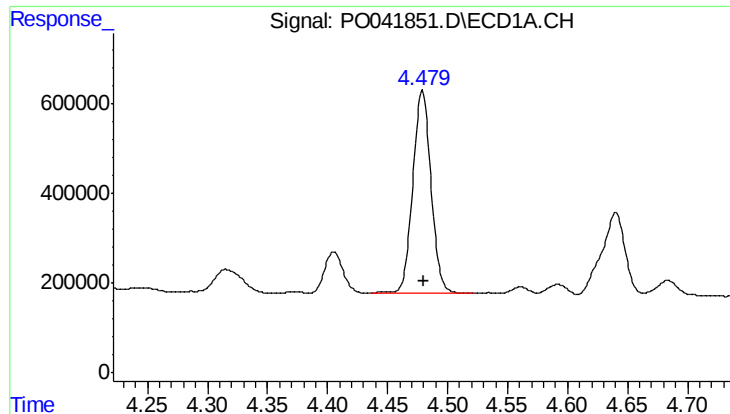
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4775955
Conc: 1032.10 ng/ml



#10 AR-1221-3

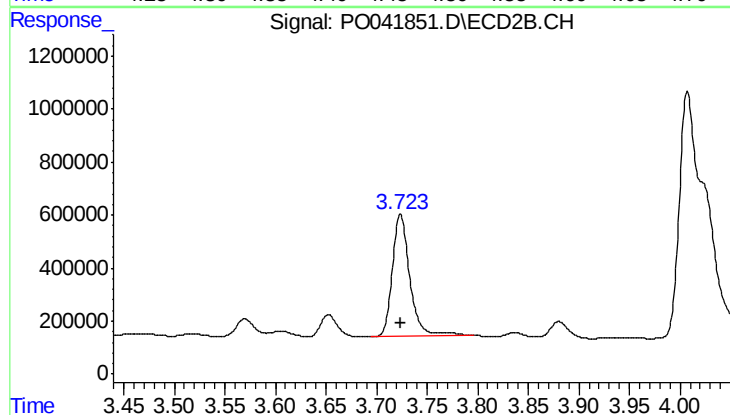
R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 5613035
Conc: 897.54 ng/ml



#11 AR-1232-1

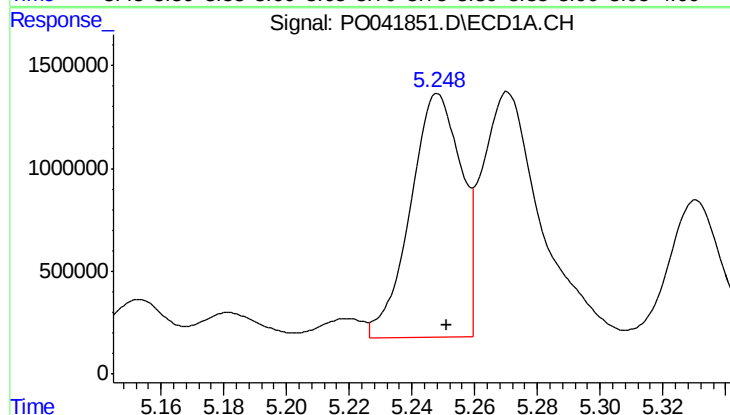
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 4775955
Conc: 1362.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



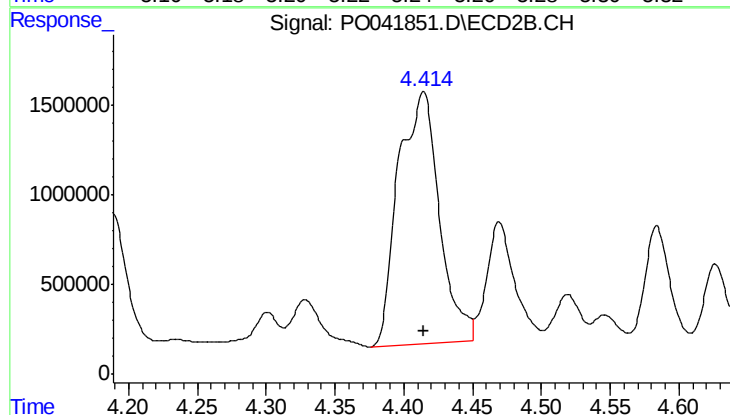
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 5613035
Conc: 1139.87 ng/ml



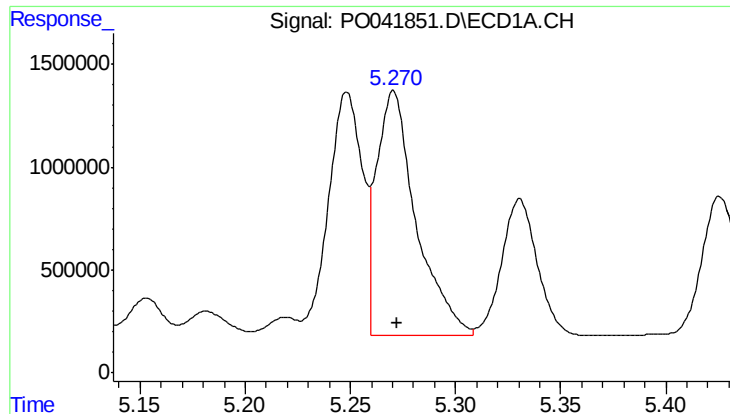
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 13289415
Conc: 5049.74 ng/ml



#12 AR-1232-2

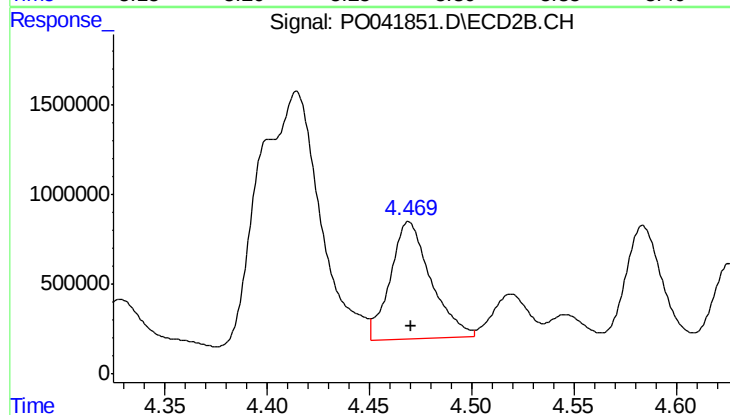
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 29168194
Conc: 2900.95 ng/ml



#13 AR-1232-3

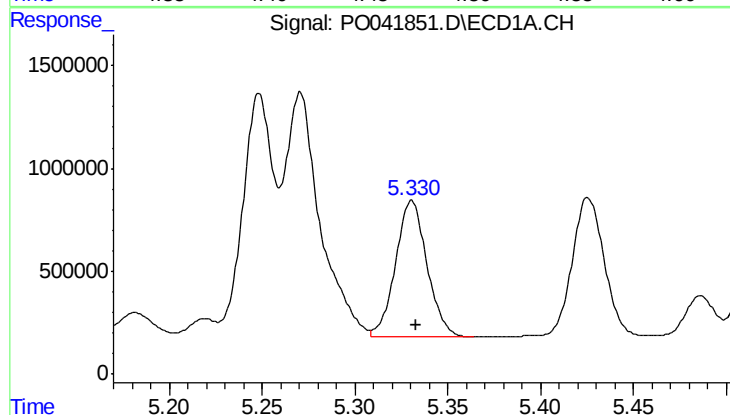
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 15766566
Conc: 3530.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



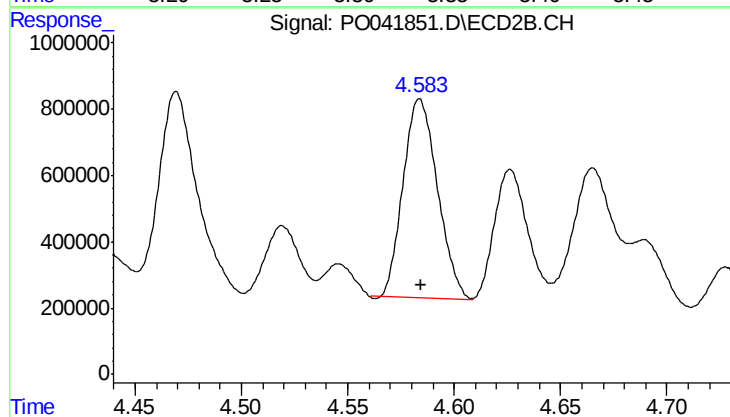
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 9060908
Conc: 2197.31 ng/ml



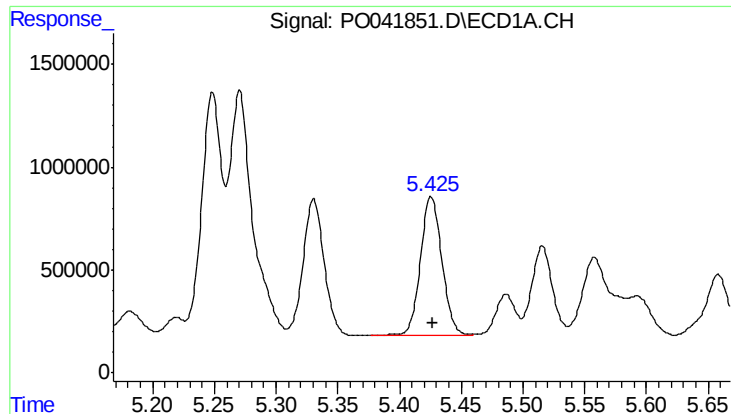
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 7859403
Conc: 2854.28 ng/ml



#14 AR-1232-4

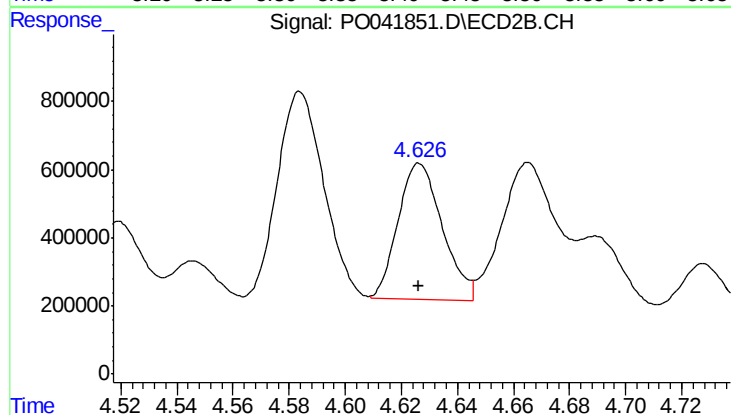
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6759326
Conc: 2181.49 ng/ml



#15 AR-1232-5

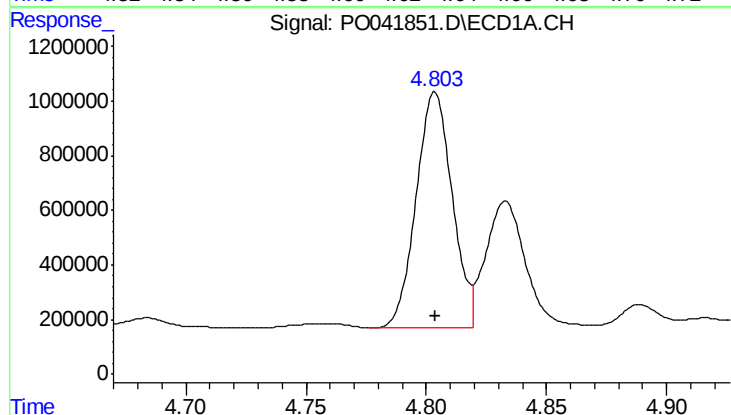
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 8195863
Conc: 3903.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



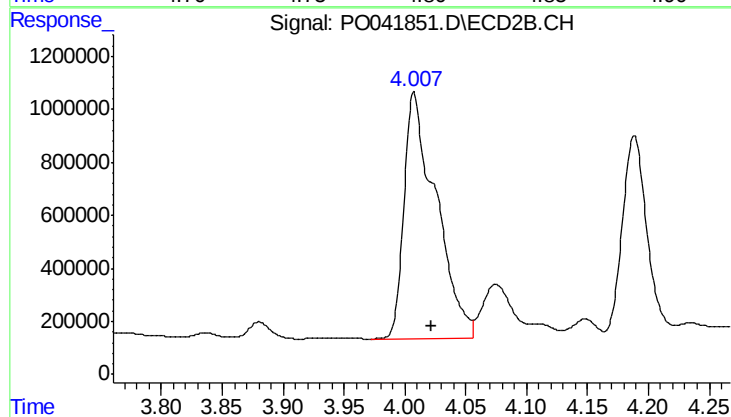
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 4378374
Conc: 2025.14 ng/ml



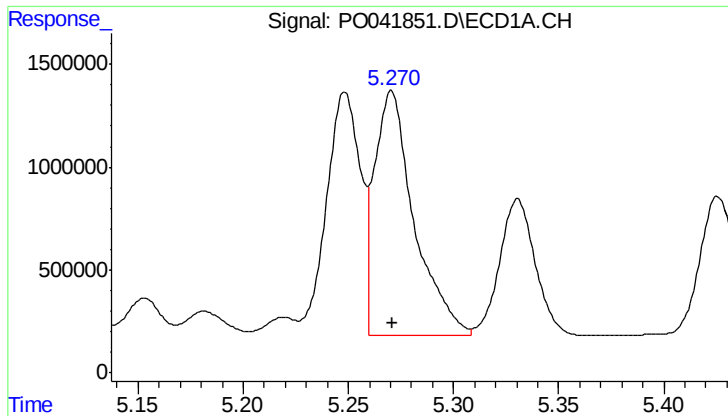
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 9009714
Conc: 2906.17 ng/ml



#16 AR-1242-1

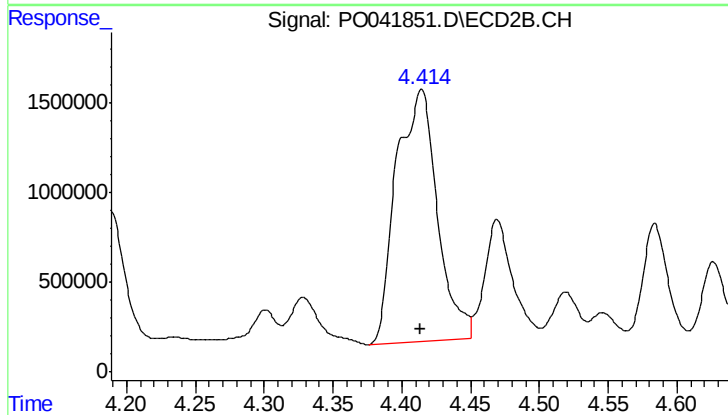
R.T.: 4.007 min
Delta R.T.: -0.015 min
Response: 16968382
Conc: 6686.38 ng/ml



#17 AR-1242-2

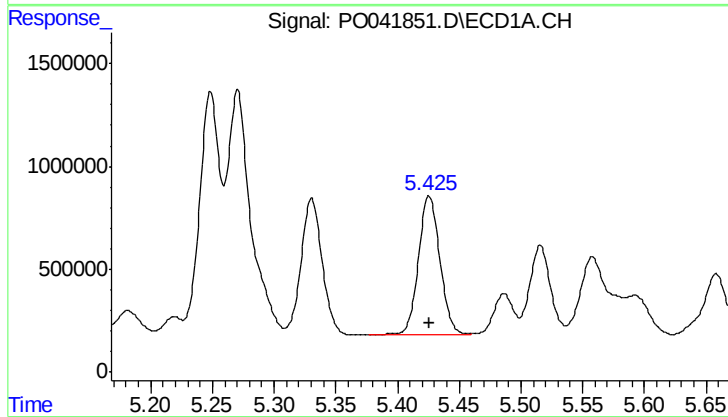
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 15766566
Conc: 2143.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



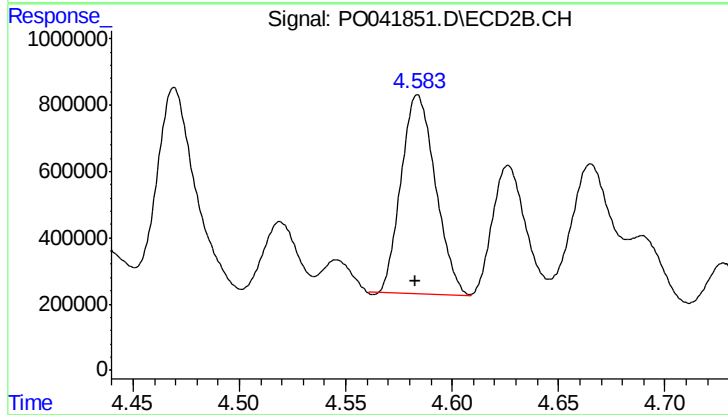
#17 AR-1242-2

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 29168194
Conc: 1699.97 ng/ml



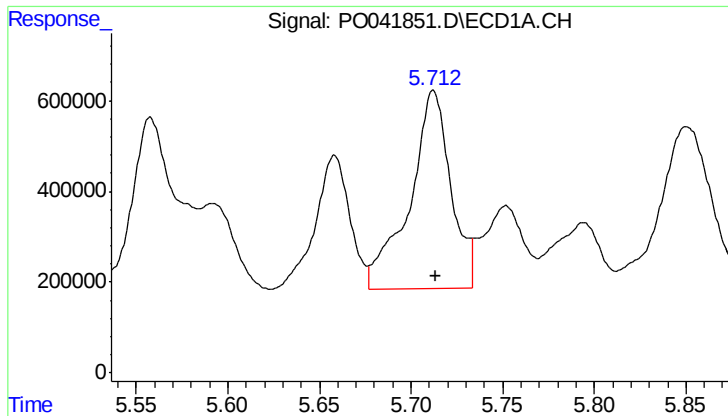
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 8195863
Conc: 2229.54 ng/ml



#18 AR-1242-3

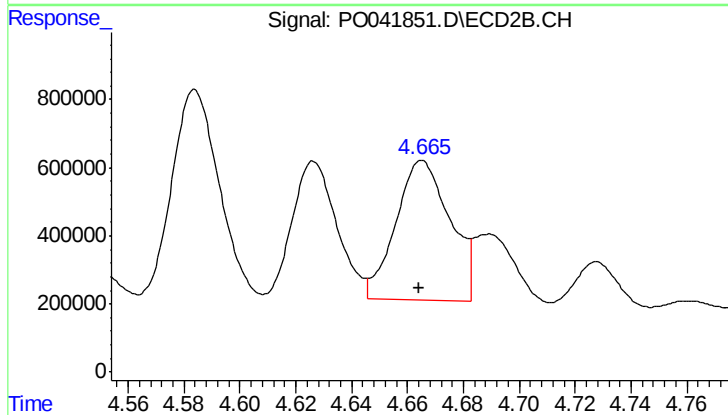
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 6759326
Conc: 1284.99 ng/ml



#19 AR-1242-4

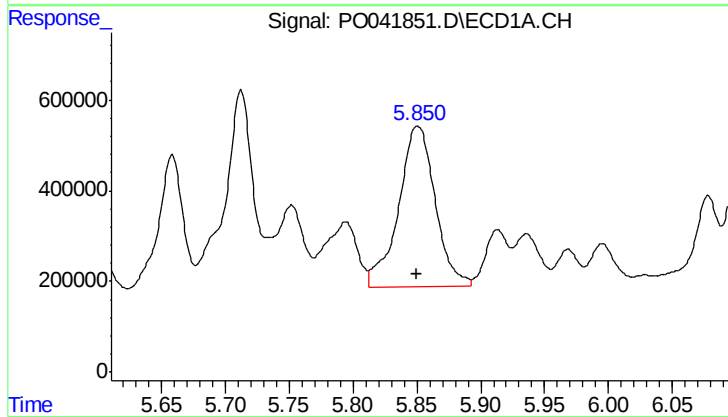
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 6819327
Conc: 1813.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



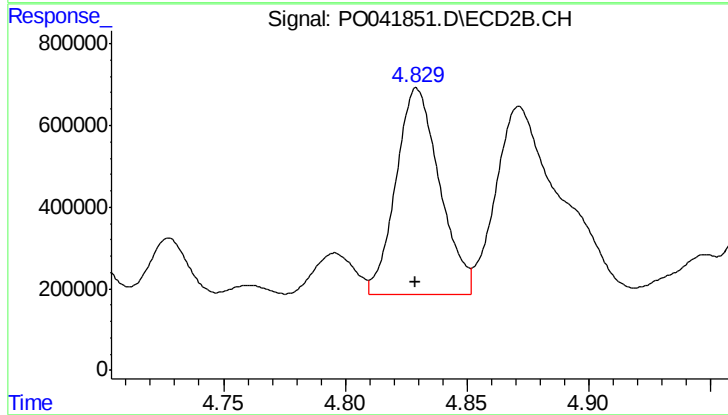
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 5551731
Conc: 1060.48 ng/ml



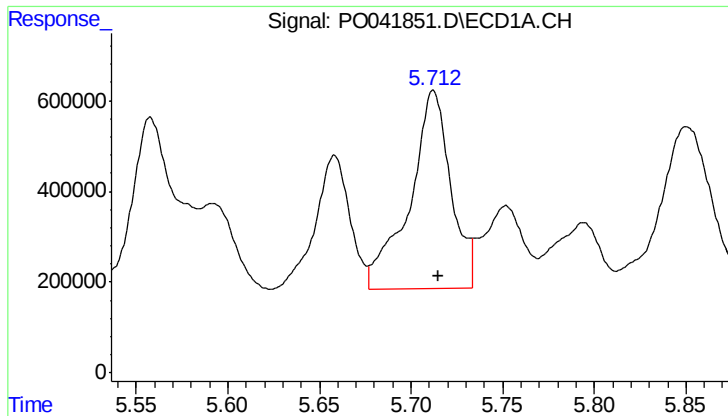
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7123219
Conc: 1707.87 ng/ml



#20 AR-1242-5

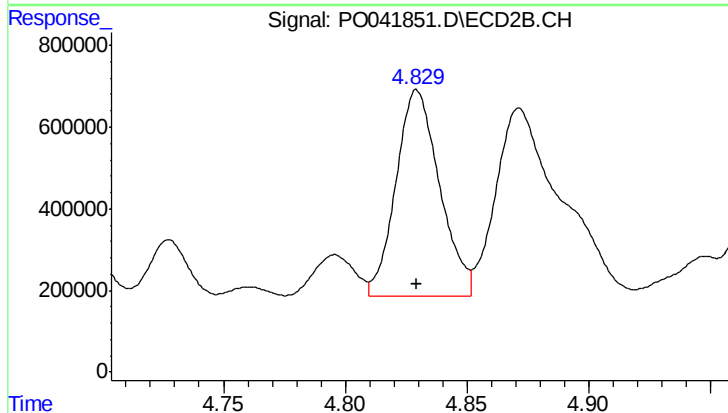
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 6314961
Conc: 1092.16 ng/ml



#21 AR-1248-1

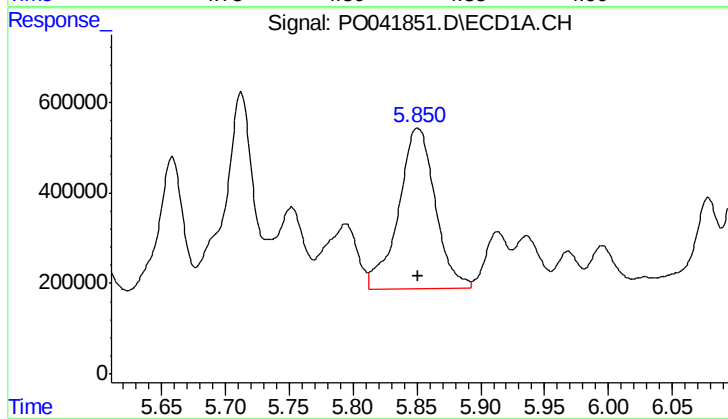
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 6819327
Conc: 943.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



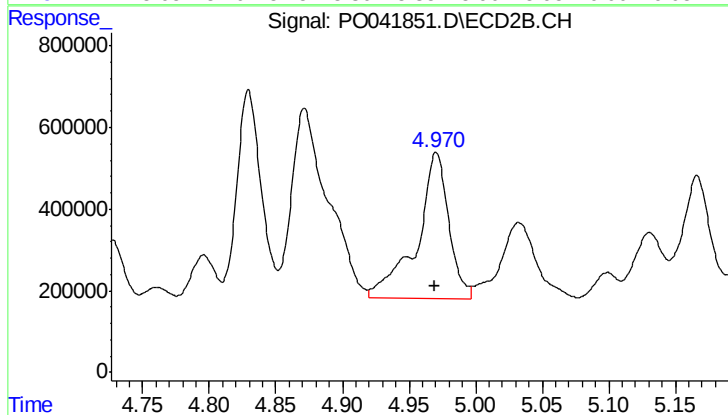
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 6314961
Conc: 577.66 ng/ml



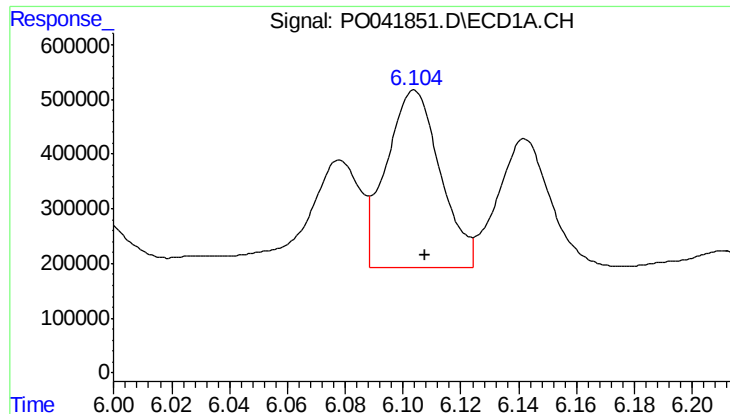
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 7123219
Conc: 1136.25 ng/ml



#22 AR-1248-2

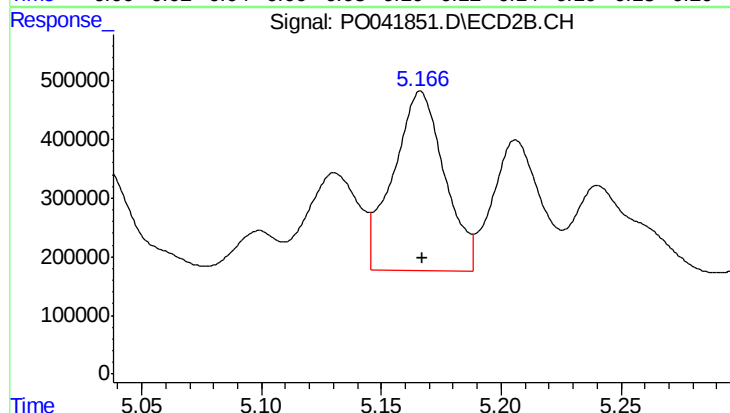
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 5928756
Conc: 609.73 ng/ml



#23 AR-1248-3

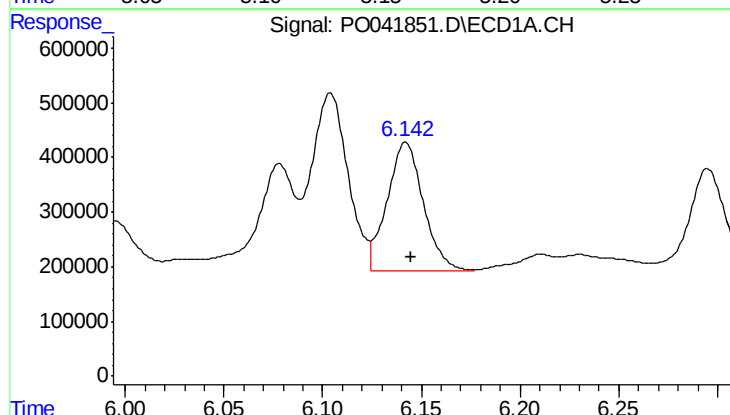
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 4190085
Conc: 458.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



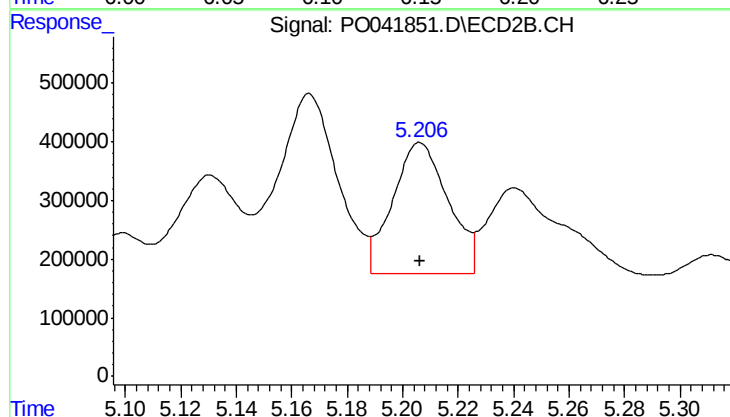
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4584534
Conc: 270.31 ng/ml



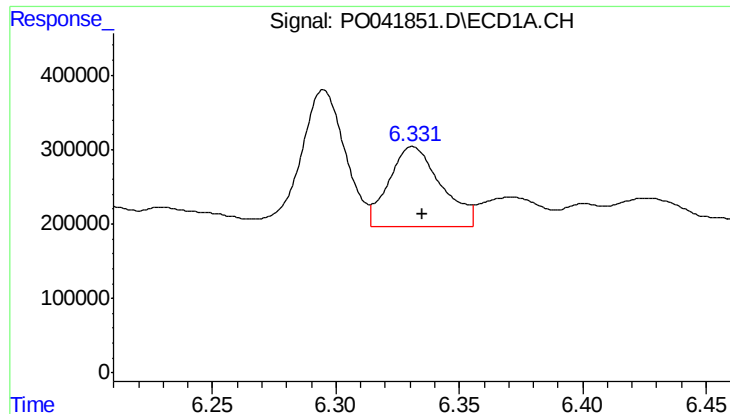
#24 AR-1248-4

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 2993864
Conc: 334.09 ng/ml



#24 AR-1248-4

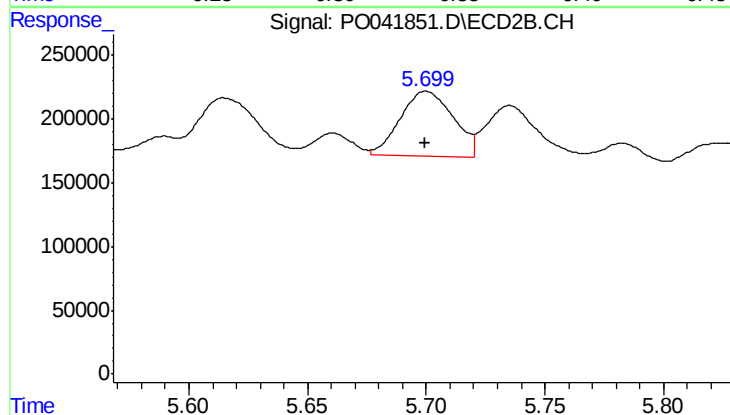
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 3110870
Conc: 230.39 ng/ml



#25 AR-1248-5

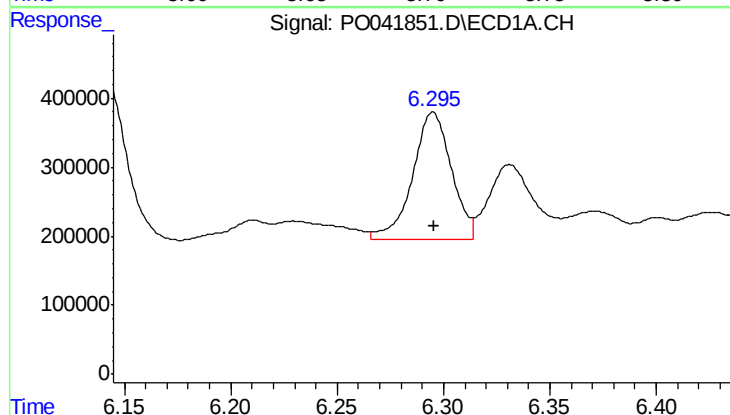
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 1587583
Conc: 265.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



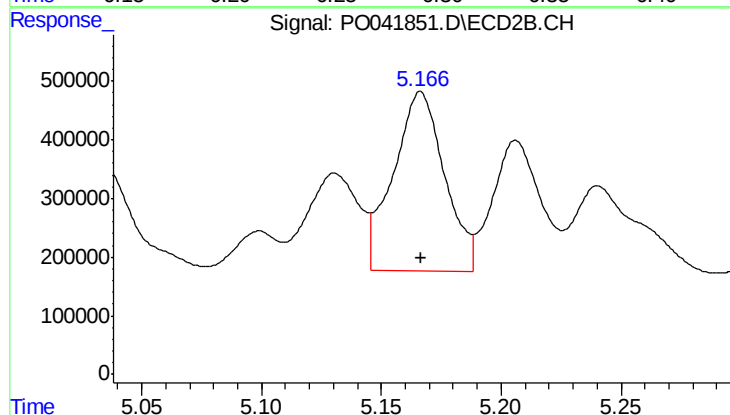
#25 AR-1248-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 789392
Conc: 102.45 ng/ml



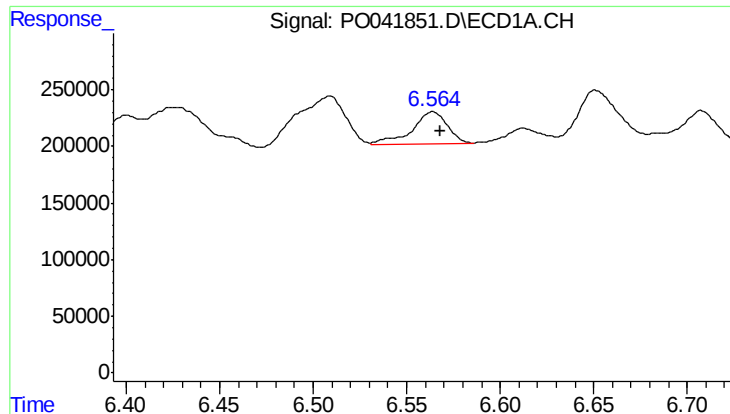
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2333662
Conc: 165.78 ng/ml



#26 AR-1254-1

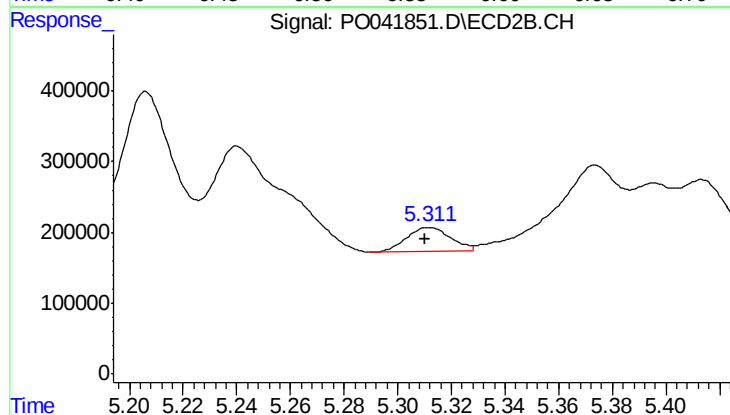
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4584534
Conc: 247.87 ng/ml



#27 AR-1254-2

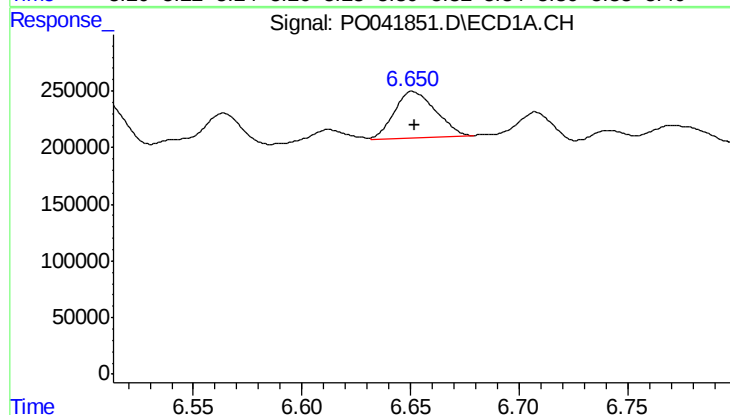
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 381045
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



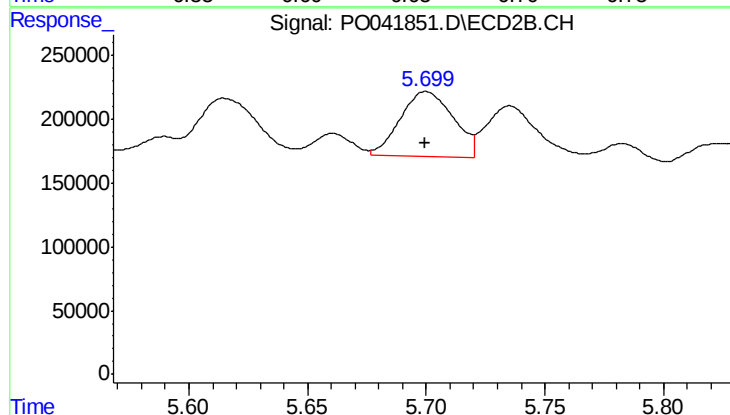
#27 AR-1254-2

R.T.: 5.312 min
Delta R.T.: 0.001 min
Response: 376892
Conc: 22.79 ng/ml



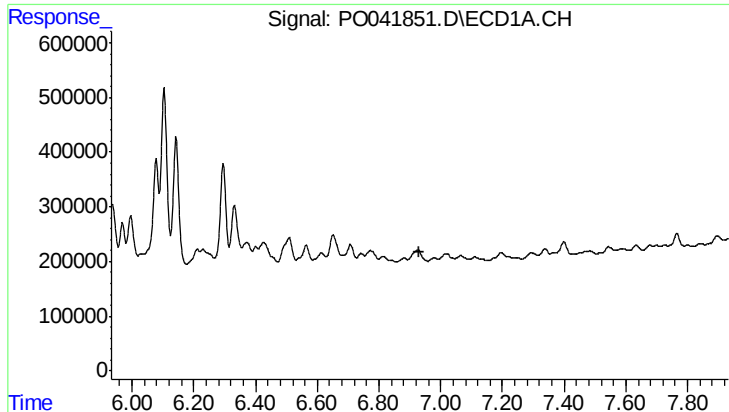
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 548020
Conc: 35.36 ng/ml



#28 AR-1254-3

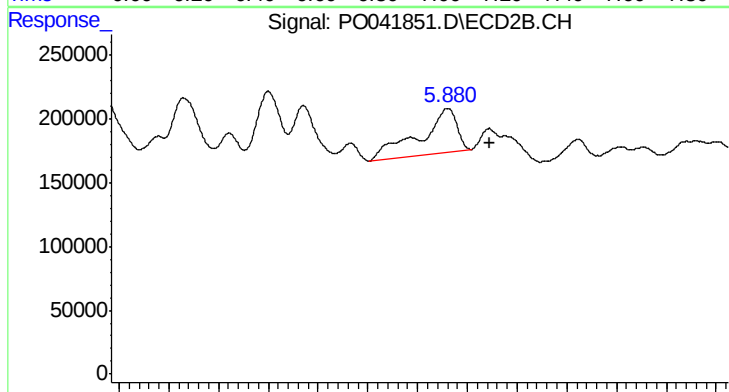
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 789392
Conc: 28.69 ng/ml



#29 AR-1254-4

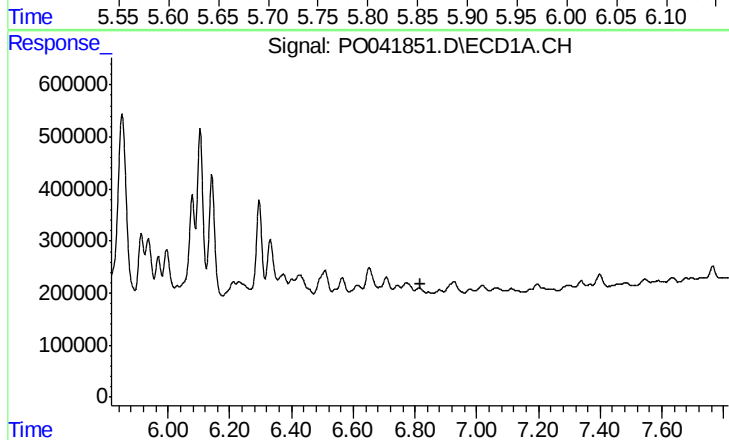
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SUMP-H2O



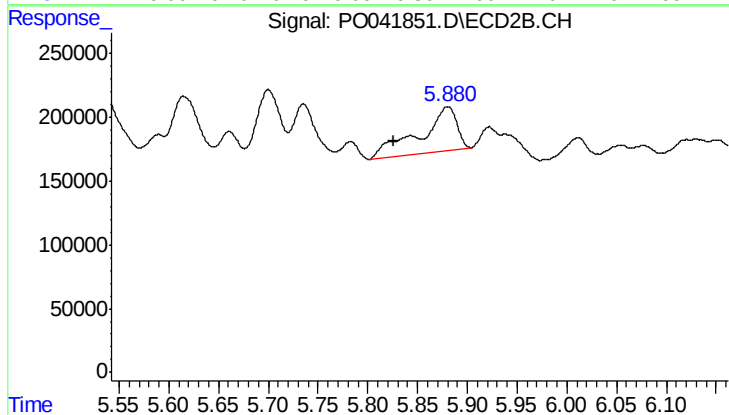
#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: -0.043 min
Response: 898958
Conc: 46.13 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.: 0.055 min
Response: 898958
Conc: 42.11 ng/ml