

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071118\
 Data File : P0046604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 3:53
 Operator : SM/SJ
 Sample : J3914-09RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SEMH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:42:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.205	3.530	5259816	6437478	22.009	30.307 #
2) SA Decachlor...	9.730	8.460	5329168	4723819	27.959	24.352
Target Compounds						
3) L1 AR-1016-1	0.000	4.381	0	1501134	N.D.	274.972 #
4) L1 AR-1016-2	5.427	4.807	203268	3244021	28.401	669.027 #
5) L1 AR-1016-3	5.570	4.895	2210452	1007614	367.752	172.929 #
6) L1 AR-1016-4	5.816	5.075	1087462	1737300	186.454	273.479 #
7) L1 AR-1016-5	5.962	5.188	177459	230717	27.284	41.867 #
8) L2 AR-1221-1	0.000	3.731	0	567548	N.D.	212.233 #
9) L2 AR-1221-2	0.000	3.826	0	507369	N.D.	235.332 #
10) L2 AR-1221-3	0.000	3.956	0	7755235	N.D.	1131.991 #
11) L3 AR-1232-1	0.000	4.236	0	1447082	N.D.	623.409 #
12) L3 AR-1232-2	5.355	4.629	1258994	328103	355.637	95.246 #
13) L3 AR-1232-3	5.403	4.629	234059	328103	46.113	68.775 #
14) L3 AR-1232-4	5.427	4.676	203268	1230218	62.379	350.055 #
15) L3 AR-1232-5	5.570	4.807	2210452	3244021	832.479	1164.629 #
16) L4 AR-1242-1	5.403	4.629	234059	328103	23.019	34.250 #
17) L4 AR-1242-2	5.427	4.807	203268	3244021	31.399	584.474 #
18) L4 AR-1242-3	5.570	4.895	2210452	1007614	405.730	194.048 #
19) L4 AR-1242-4	5.816	5.075	1087462	1737300	203.561	306.138 #
20) L4 AR-1242-5	5.962	5.188	177459	230717	29.419	44.538 #
21) L5 AR-1248-1	5.816	5.075	1087462	1737300	137.065	205.446 #
22) L5 AR-1248-2	5.962	5.188	177459	230717	25.061	36.146 #
23) L5 AR-1248-3	6.196	5.415	1718071	3676300	187.515	298.756 #
24) L5 AR-1248-4	6.274	5.415	507410	3676300	57.202	422.325 #
25) L5 AR-1248-5	6.417	5.954	550322	319897	60.470	54.640
26) L6 AR-1254-1	6.417	5.415	550322	3676300	39.467	274.944 #
27) L6 AR-1254-2	6.678	5.560	506066	36676	57.453	3.173 #
28) L6 AR-1254-3	6.769	5.954	4054331	319897	265.176	16.254 #
29) L6 AR-1254-4	7.058	6.161	728964	93974	63.508	7.453 #
30) L6 AR-1254-5	7.276	0.000	160636	0	18.101	N.D. #
31) L7 AR-1260-1	6.910	6.064	191887	411198	16.707	31.523 #
32) L7 AR-1260-2	7.181	6.272	1438735	156798	106.576	9.833 #
33) L7 AR-1260-3	7.493	6.576	598147	657038	36.970	36.639
34) L7 AR-1260-4	8.075	7.109	219459	374884	10.439	13.494 #
35) L7 AR-1260-5	8.365	7.454	826024	2115536	61.247	110.116 #
36) L8 AR-1262-1	6.910	6.272	191887	156798	20.144	11.972 #
37) L8 AR-1262-2	7.181	6.403	1438735	225534	129.179	17.410 #
38) L8 AR-1262-3	7.549	6.613	204095	168772	14.253	9.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
 Data File : P0046604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 3:53
 Operator : SM/SJ
 Sample : J3914-09RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

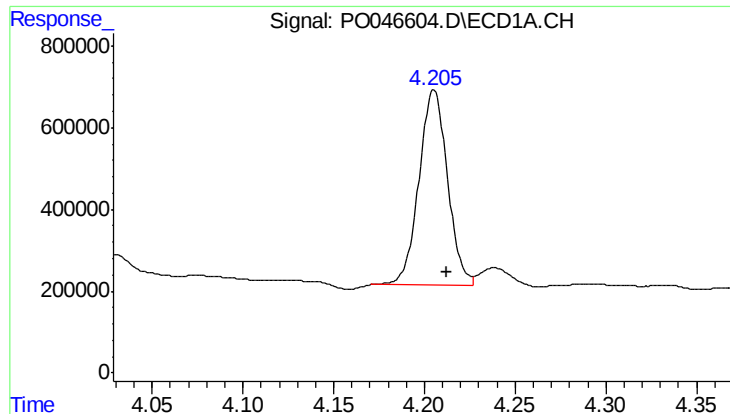
Instrument :
 ECD_O
 ClientSampleId :
 SEMH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:42:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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
39)	L8 AR-1262-4	0.000	6.868	0	241675	N.D.	15.809 #
40)	L8 AR-1262-5	8.075	7.109	219459	374884	9.067	12.145 #
41)	L9 AR-1268-1	8.365	7.395	826024	1175137	33.887	41.992
42)	L9 AR-1268-2	8.449	7.454	398791	2115536	17.601	76.793 #
43)	L9 AR-1268-3	8.660	7.660	841677	848138	44.568	37.992
44)	L9 AR-1268-4	0.000	7.946	0	275065	N.D.	28.901 #
45)	L9 AR-1268-5	9.424	8.221	2141752	1935588	38.721	30.659

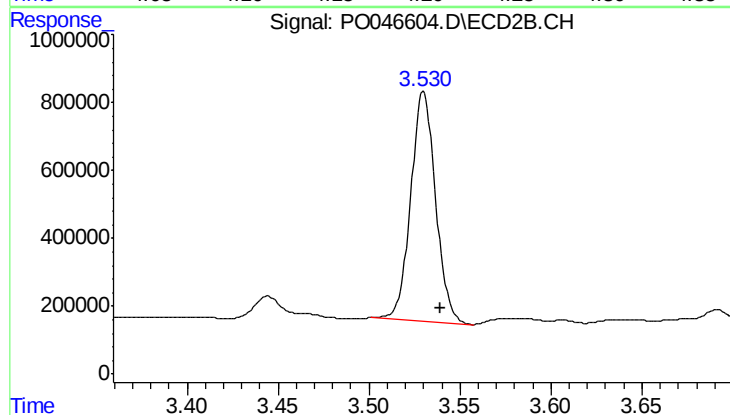
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

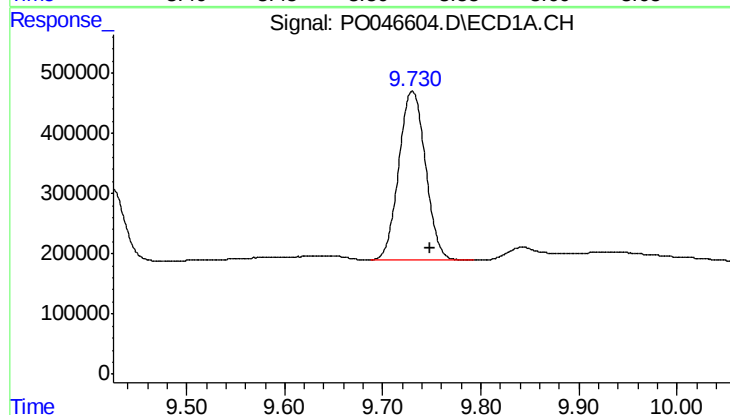
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 5259816
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



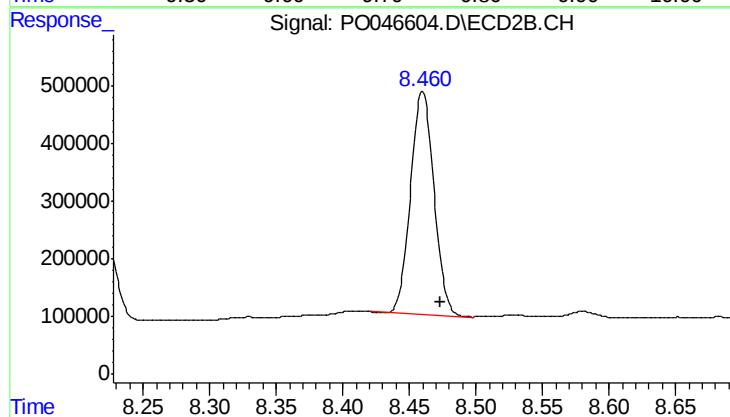
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.010 min
Response: 6437478
Conc: 30.31 ng/ml



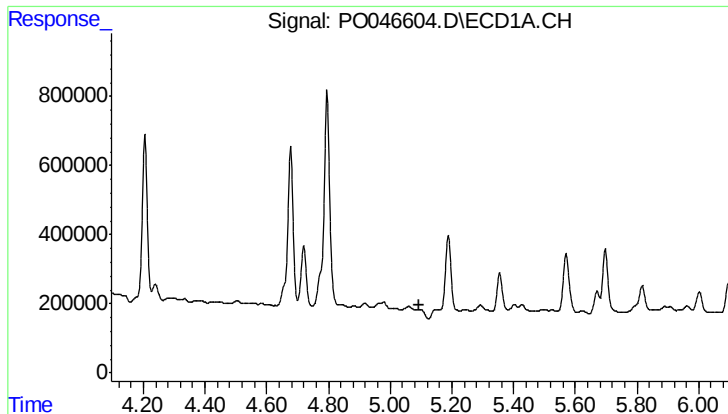
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: -0.018 min
Response: 5329168
Conc: 27.96 ng/ml



#2 Decachlorobiphenyl

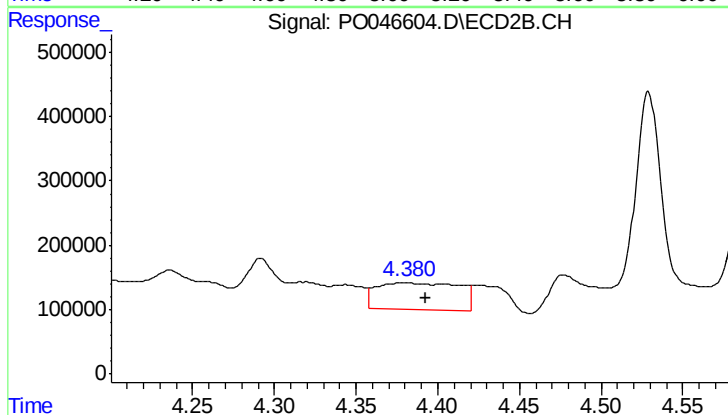
R.T.: 8.460 min
Delta R.T.: -0.013 min
Response: 4723819
Conc: 24.35 ng/ml



#3 AR-1016-1

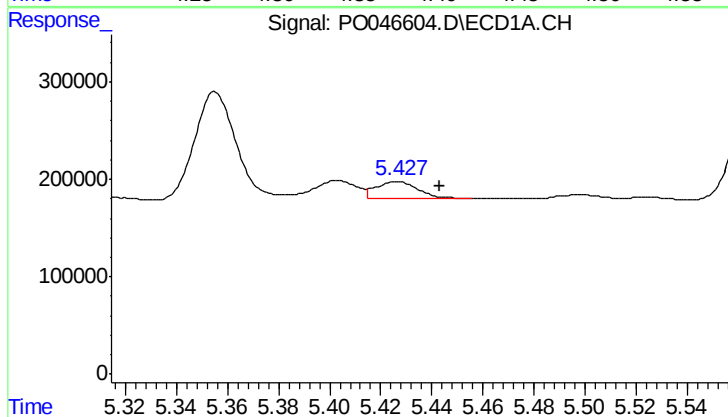
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SEMH



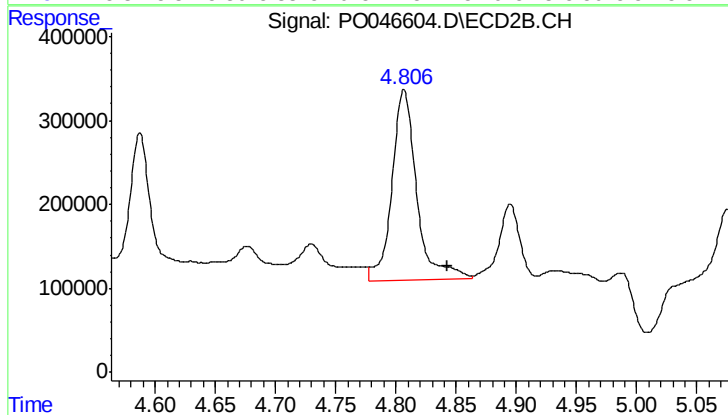
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.012 min
Response: 1501134
Conc: 274.97 ng/ml



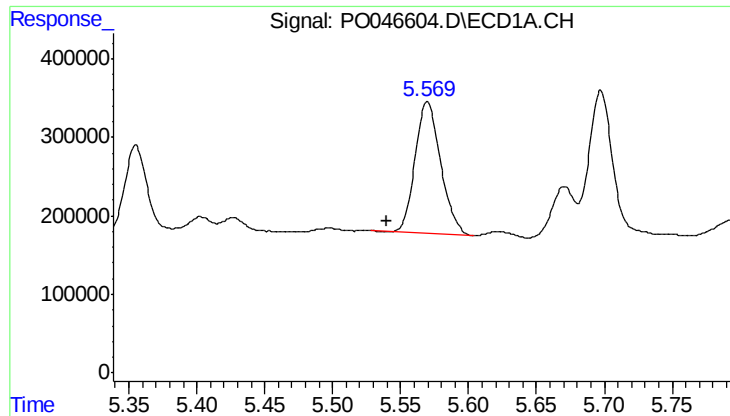
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 203268
Conc: 28.40 ng/ml



#4 AR-1016-2

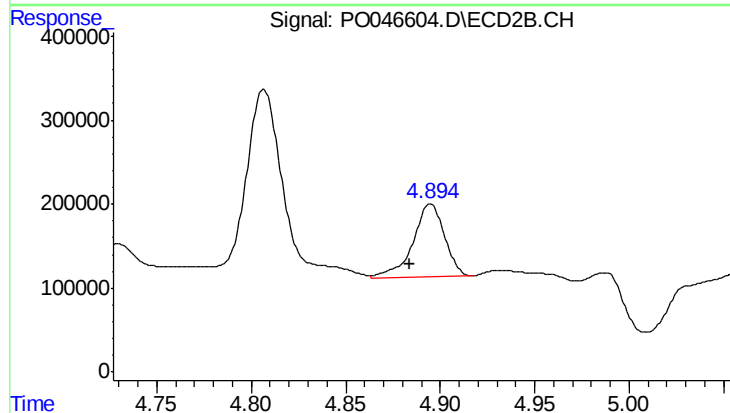
R.T.: 4.807 min
Delta R.T.: -0.036 min
Response: 3244021
Conc: 669.03 ng/ml



#5 AR-1016-3

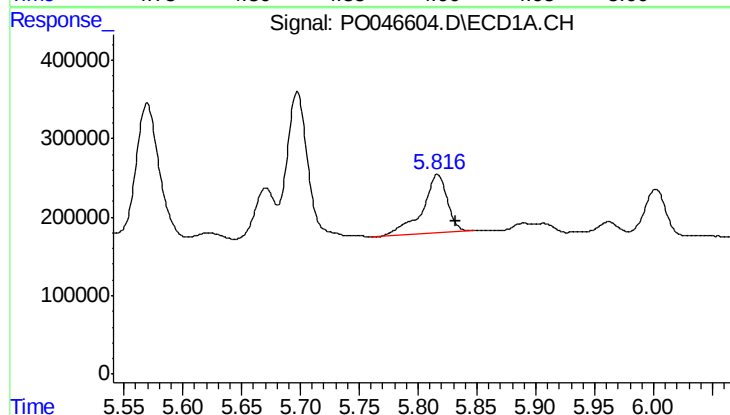
R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 2210452
Conc: 367.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



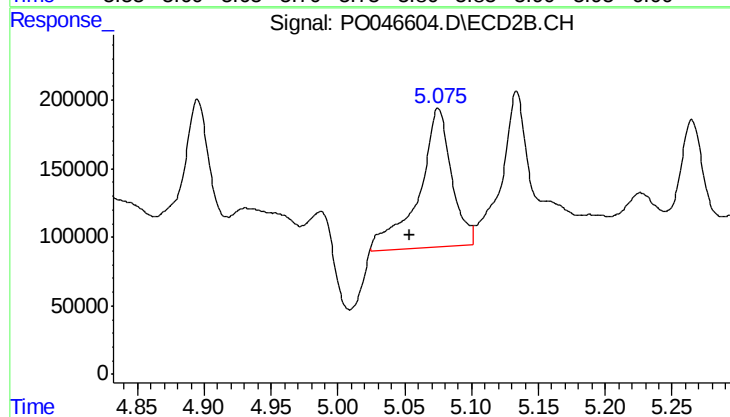
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 1007614
Conc: 172.93 ng/ml



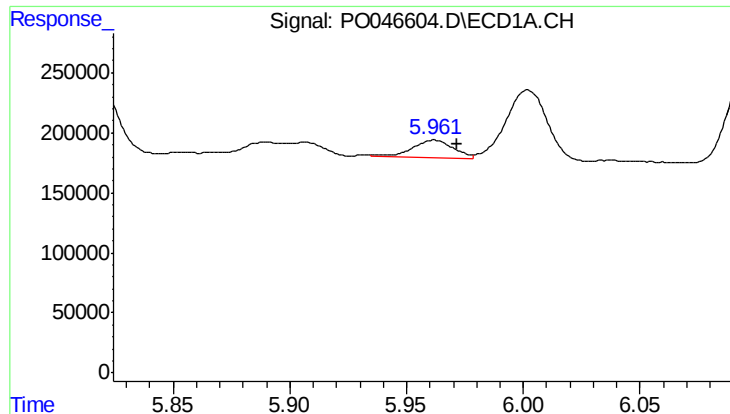
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 1087462
Conc: 186.45 ng/ml



#6 AR-1016-4

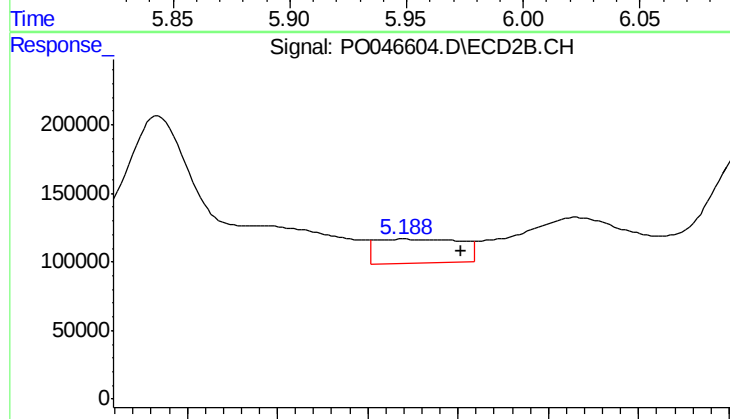
R.T.: 5.075 min
Delta R.T.: 0.022 min
Response: 1737300
Conc: 273.48 ng/ml



#7 AR-1016-5

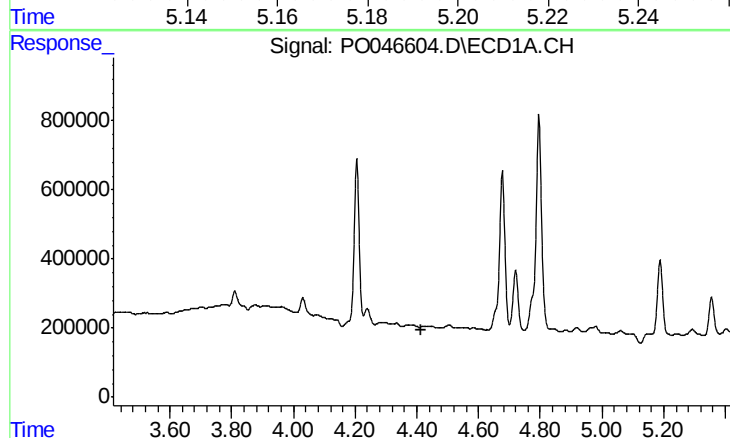
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 177459
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



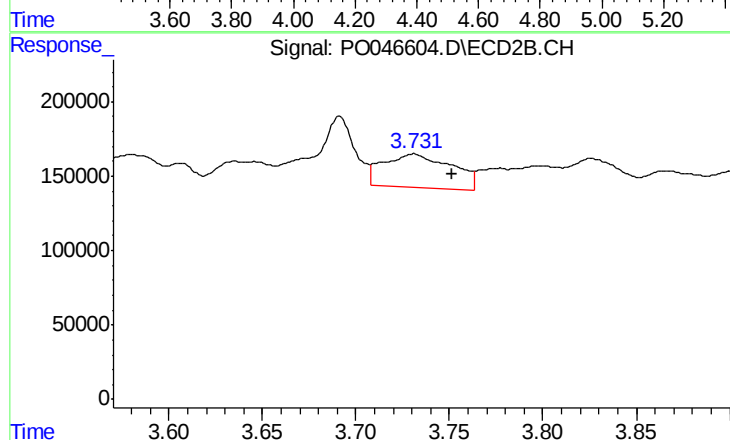
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 230717
Conc: 41.87 ng/ml



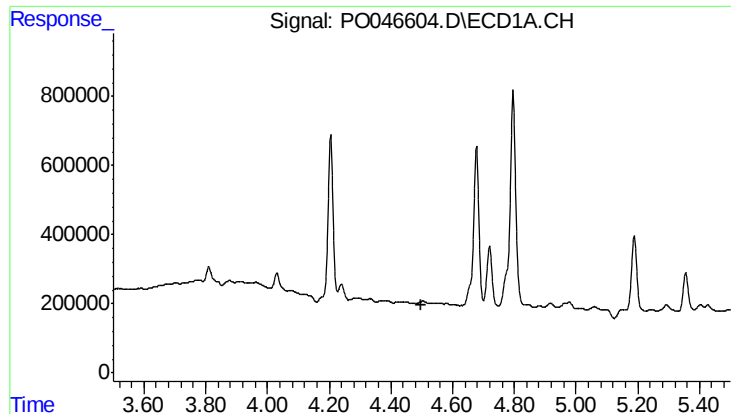
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

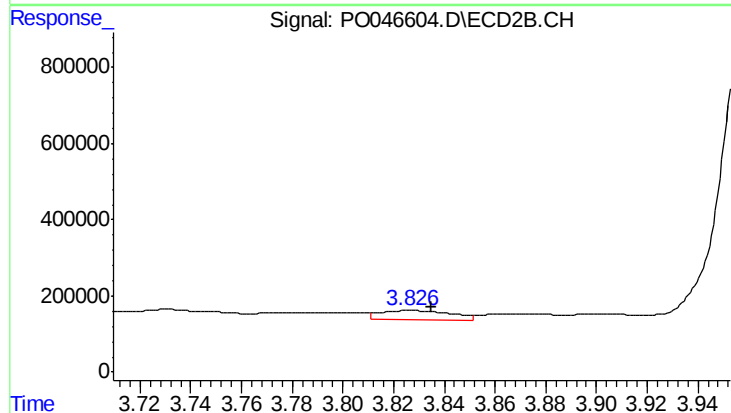
R.T.: 3.731 min
Delta R.T.: -0.021 min
Response: 567548
Conc: 212.23 ng/ml



#9 AR-1221-2

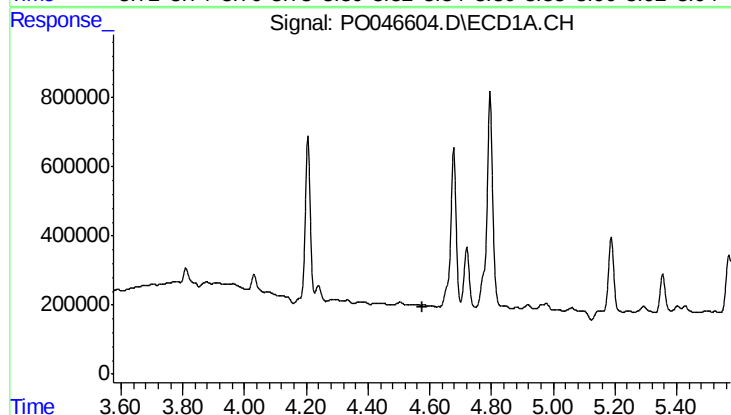
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SEMH



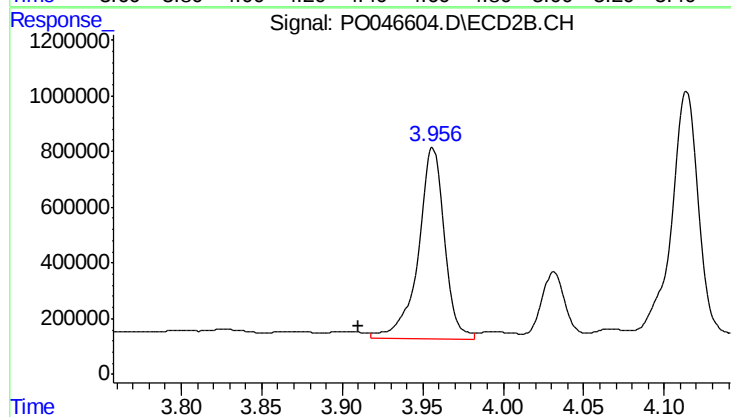
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 507369
Conc: 235.33 ng/ml



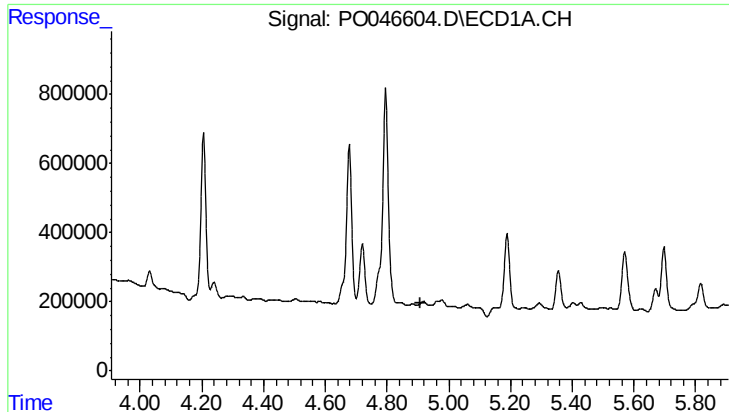
#10 AR-1221-3

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



#10 AR-1221-3

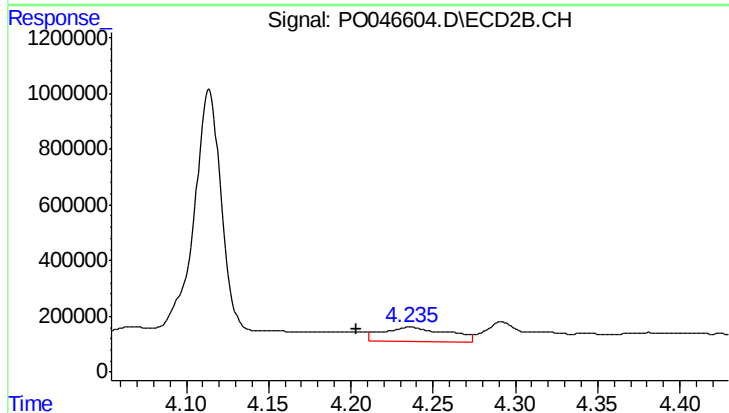
R.T.: 3.956 min
Delta R.T.: 0.046 min
Response: 7755235
Conc: 1131.99 ng/ml



#11 AR-1232-1

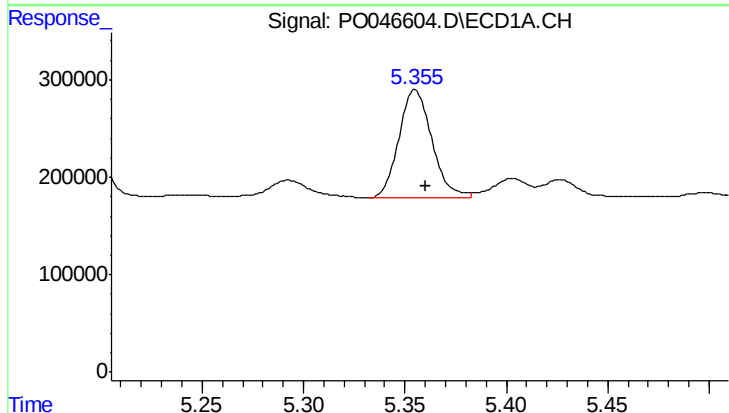
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SEMH



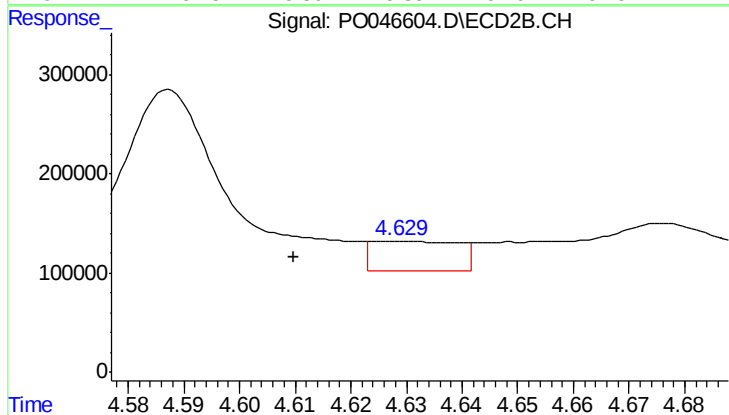
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: 0.032 min
Response: 1447082
Conc: 623.41 ng/ml



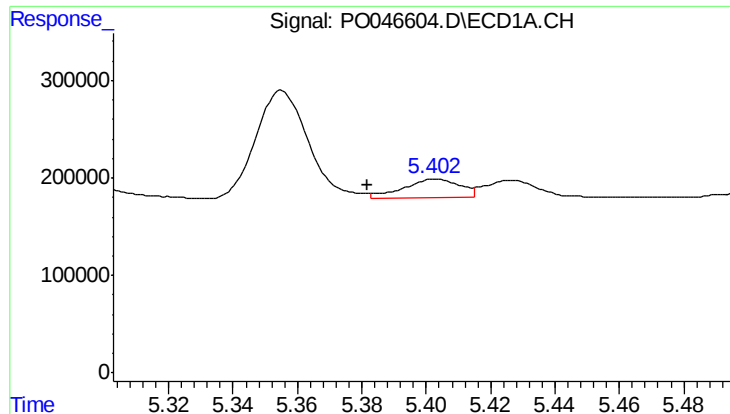
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1258994
Conc: 355.64 ng/ml



#12 AR-1232-2

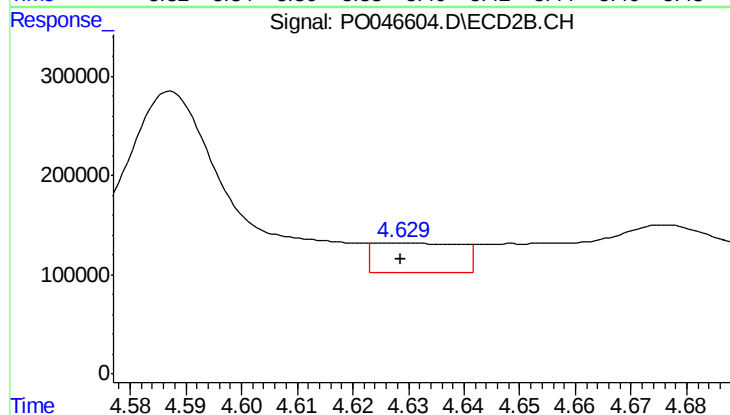
R.T.: 4.629 min
Delta R.T.: 0.019 min
Response: 328103
Conc: 95.25 ng/ml



#13 AR-1232-3

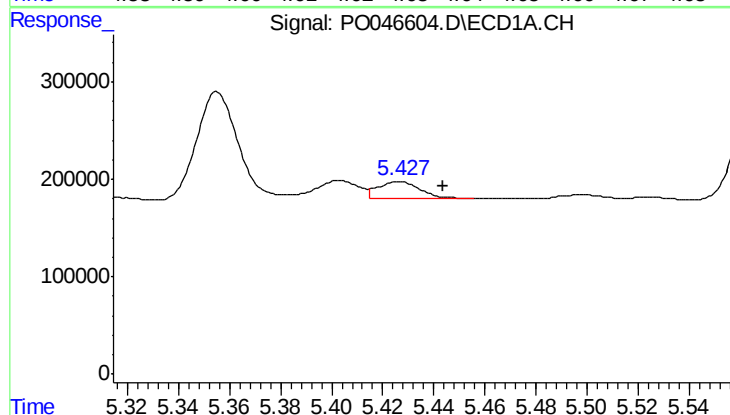
R.T.: 5.403 min
Delta R.T.: 0.021 min
Response: 234059
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



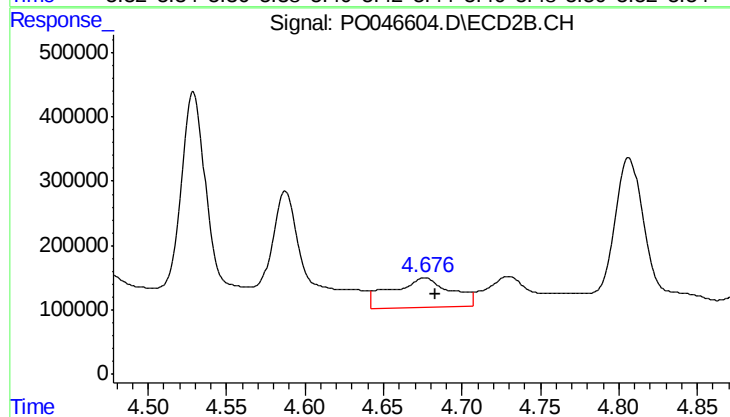
#13 AR-1232-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 328103
Conc: 68.77 ng/ml



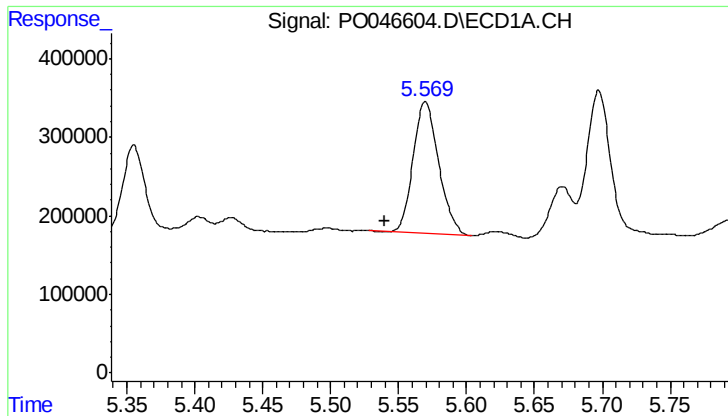
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.017 min
Response: 203268
Conc: 62.38 ng/ml



#14 AR-1232-4

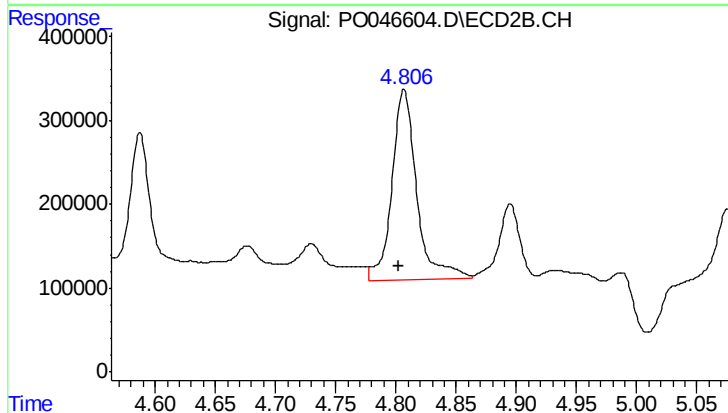
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 1230218
Conc: 350.06 ng/ml



#15 AR-1232-5

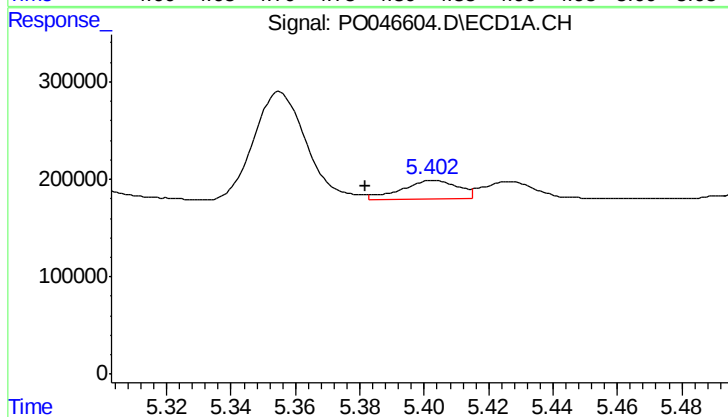
R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 2210452
Conc: 832.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



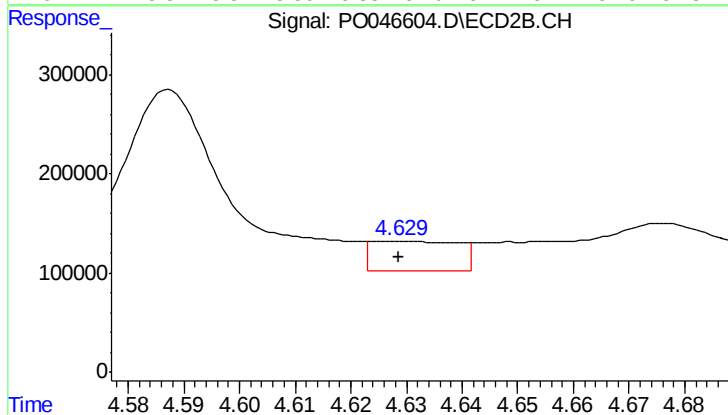
#15 AR-1232-5

R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 3244021
Conc: 1164.63 ng/ml



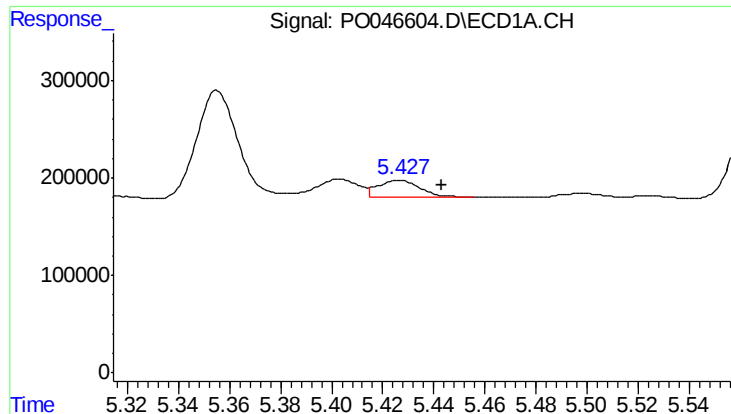
#16 AR-1242-1

R.T.: 5.403 min
Delta R.T.: 0.021 min
Response: 234059
Conc: 23.02 ng/ml



#16 AR-1242-1

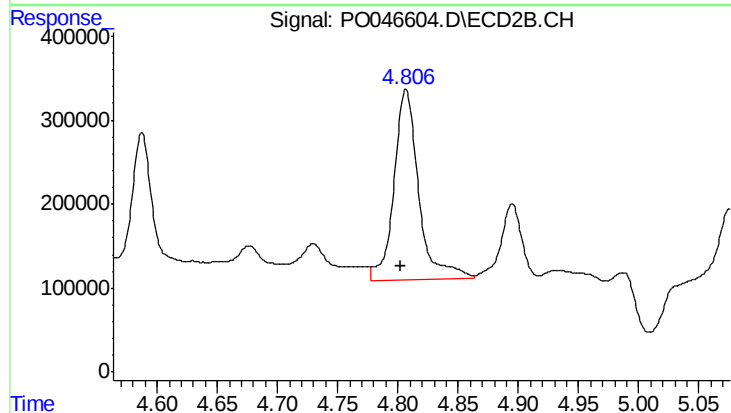
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 328103
Conc: 34.25 ng/ml



#17 AR-1242-2

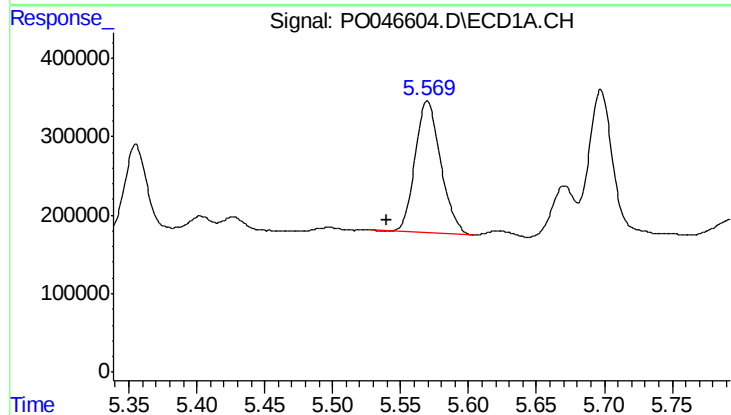
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 203268
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



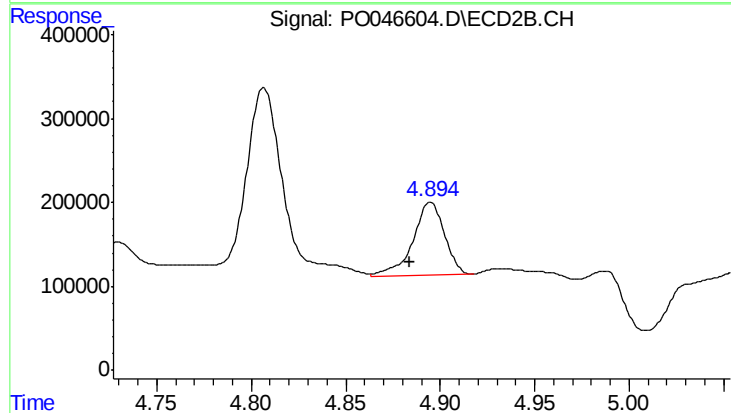
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 3244021
Conc: 584.47 ng/ml



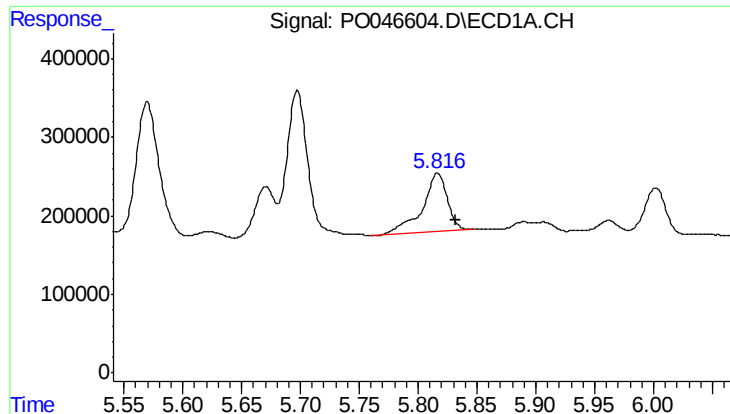
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 2210452
Conc: 405.73 ng/ml



#18 AR-1242-3

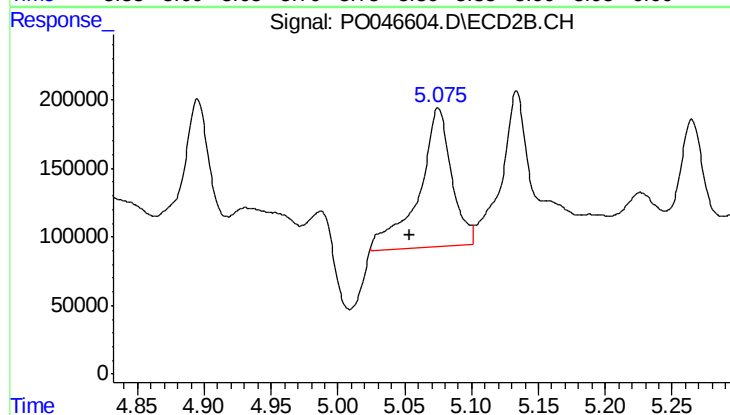
R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 1007614
Conc: 194.05 ng/ml



#19 AR-1242-4

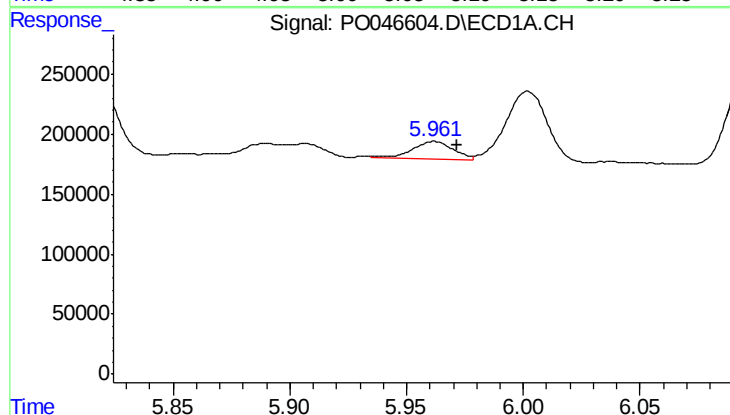
R.T.: 5.816 min
Delta R.T.: -0.016 min
Response: 1087462
Conc: 203.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



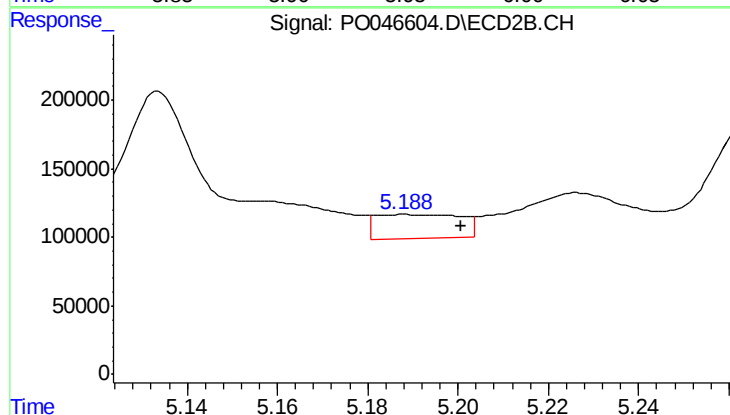
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.022 min
Response: 1737300
Conc: 306.14 ng/ml



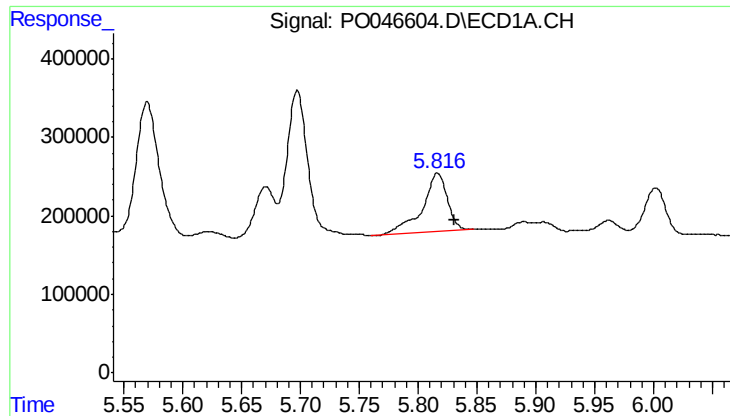
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 177459
Conc: 29.42 ng/ml



#20 AR-1242-5

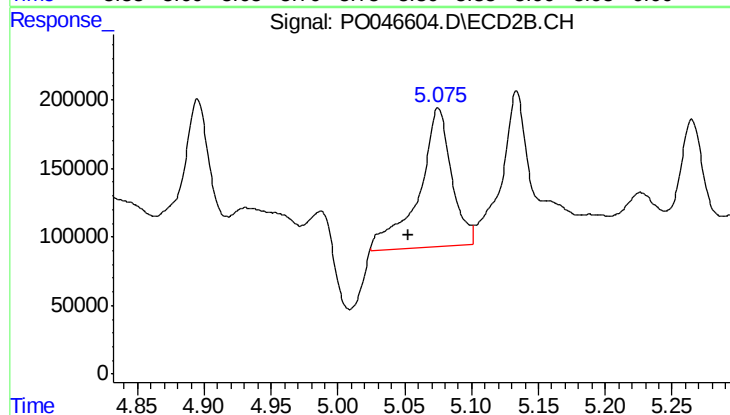
R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 230717
Conc: 44.54 ng/ml



#21 AR-1248-1

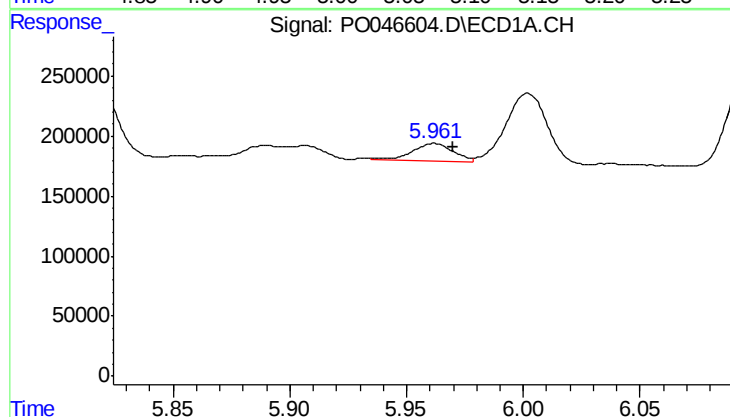
R.T.: 5.816 min
Delta R.T.: -0.015 min
Response: 1087462
Conc: 137.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



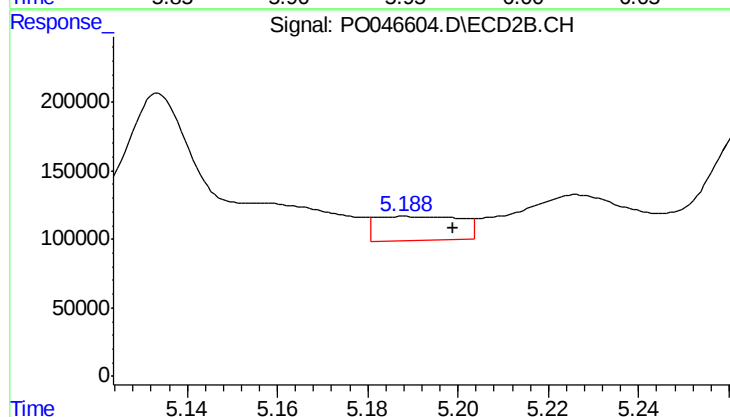
#21 AR-1248-1

R.T.: 5.075 min
Delta R.T.: 0.023 min
Response: 1737300
Conc: 205.45 ng/ml



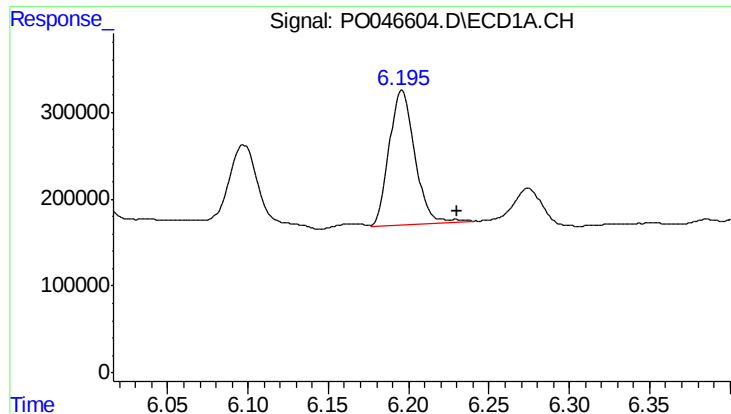
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 177459
Conc: 25.06 ng/ml



#22 AR-1248-2

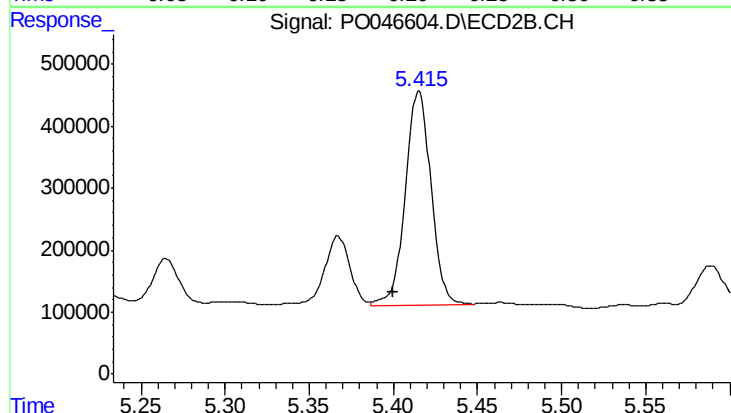
R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 230717
Conc: 36.15 ng/ml



#23 AR-1248-3

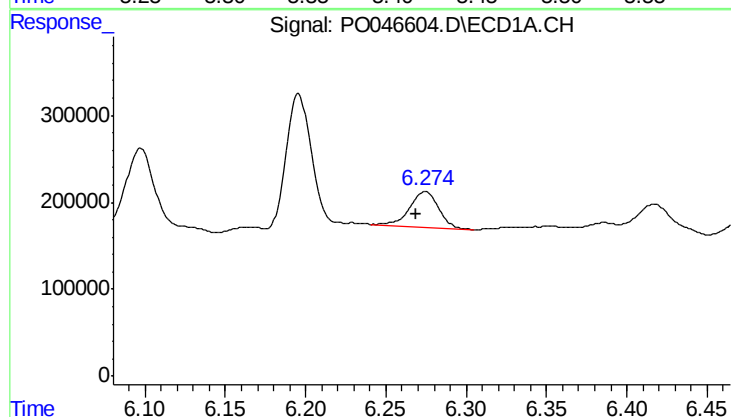
R.T.: 6.196 min
Delta R.T.: -0.035 min
Response: 1718071
Conc: 187.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



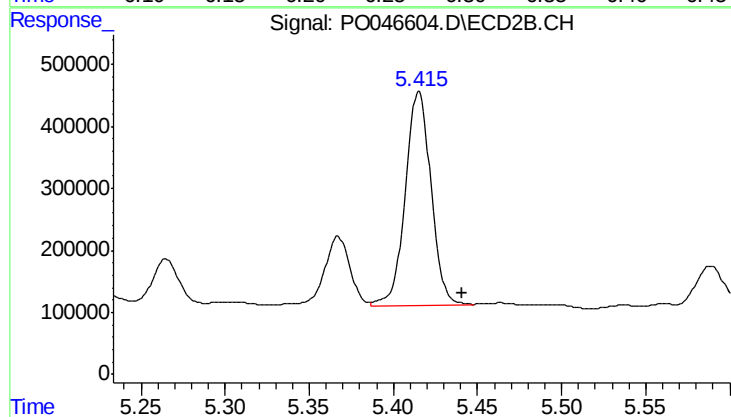
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: 0.016 min
Response: 3676300
Conc: 298.76 ng/ml



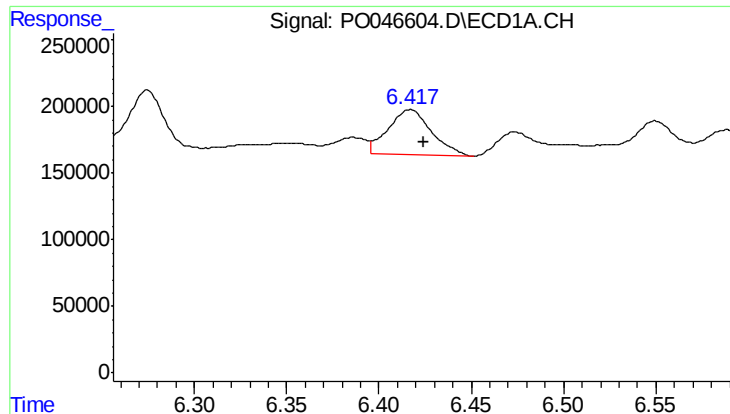
#24 AR-1248-4

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 507410
Conc: 57.20 ng/ml



#24 AR-1248-4

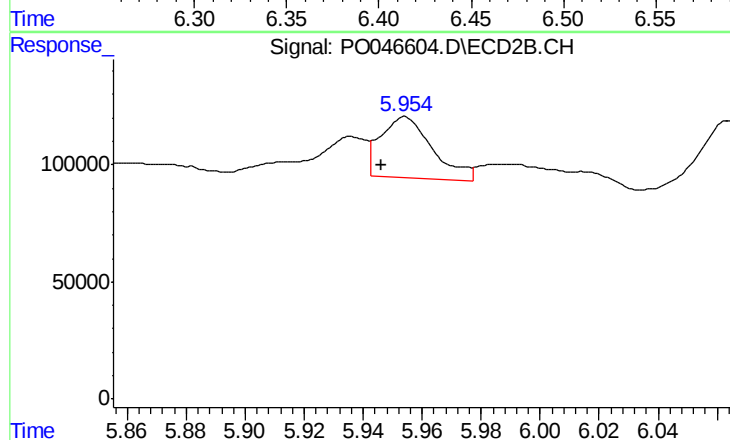
R.T.: 5.415 min
Delta R.T.: -0.025 min
Response: 3676300
Conc: 422.33 ng/ml



#25 AR-1248-5

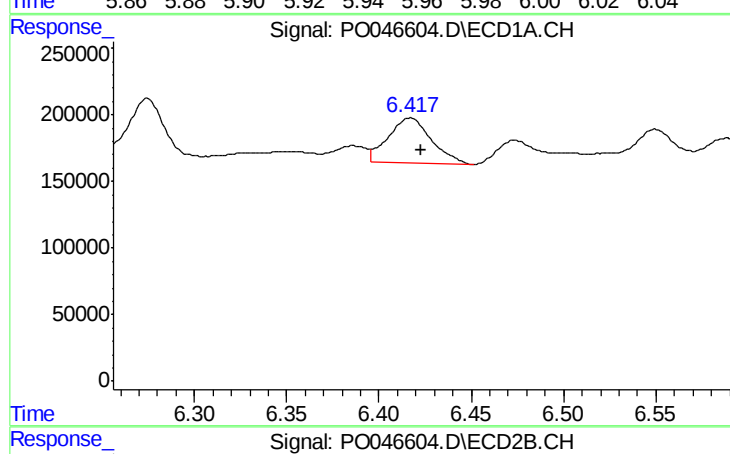
R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 550322
Conc: 60.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



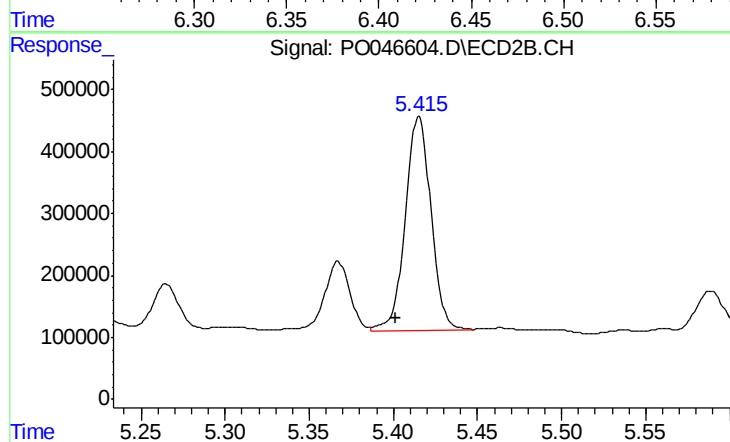
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 319897
Conc: 54.64 ng/ml



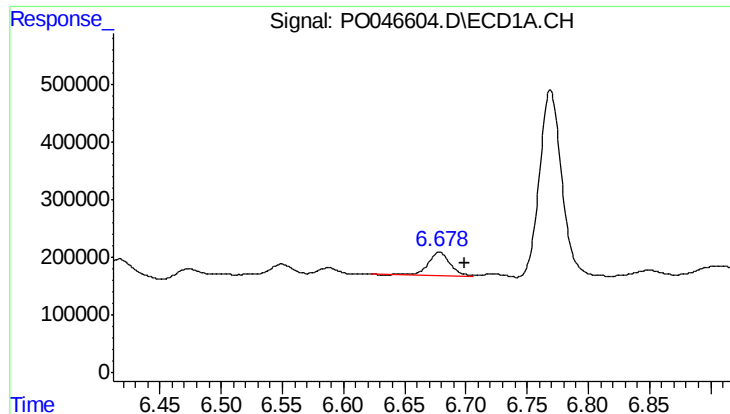
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 550322
Conc: 39.47 ng/ml



#26 AR-1254-1

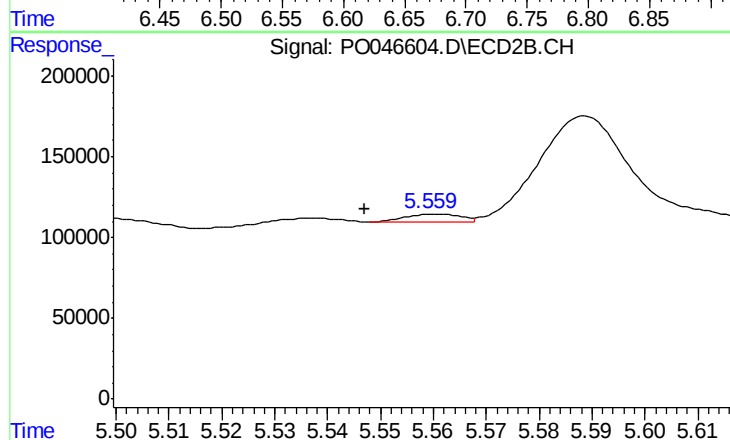
R.T.: 5.415 min
Delta R.T.: 0.013 min
Response: 3676300
Conc: 274.94 ng/ml



#27 AR-1254-2

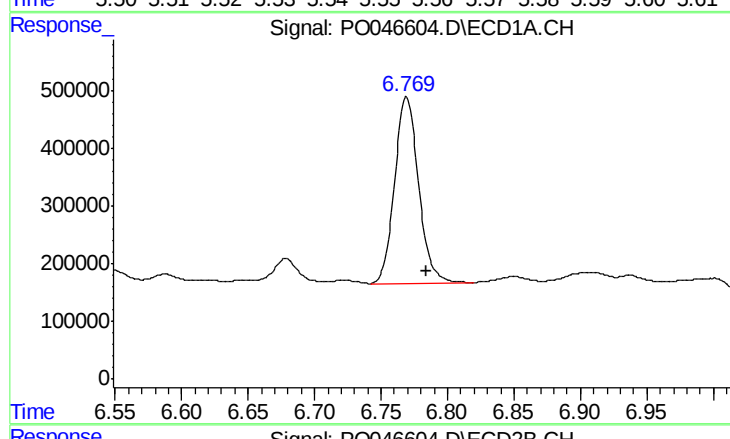
R.T.: 6.678 min
Delta R.T.: -0.021 min
Response: 506066
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



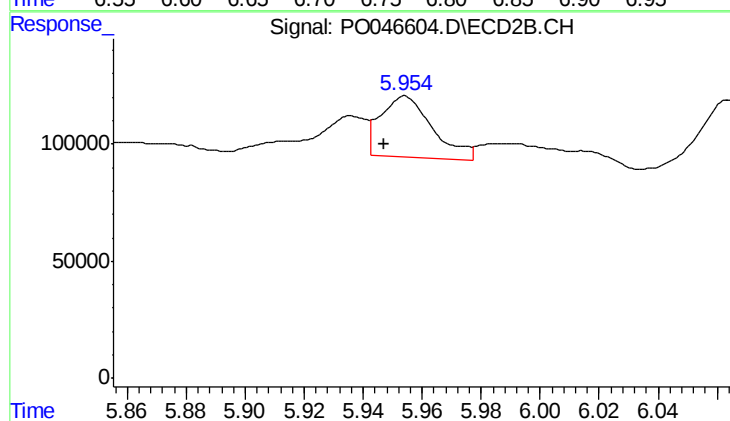
#27 AR-1254-2

R.T.: 5.560 min
Delta R.T.: 0.013 min
Response: 36676
Conc: 3.17 ng/ml



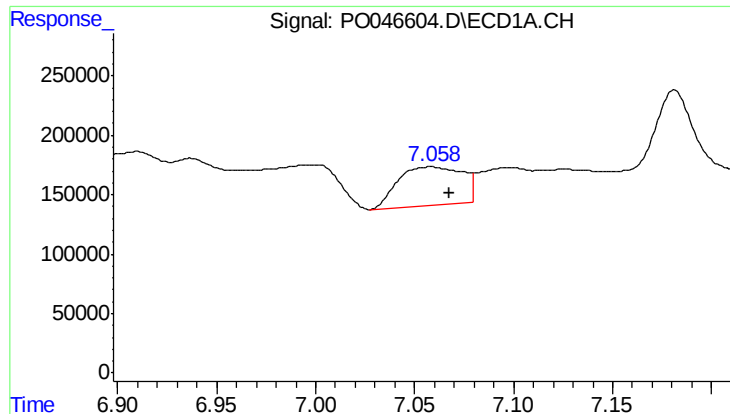
#28 AR-1254-3

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 4054331
Conc: 265.18 ng/ml



#28 AR-1254-3

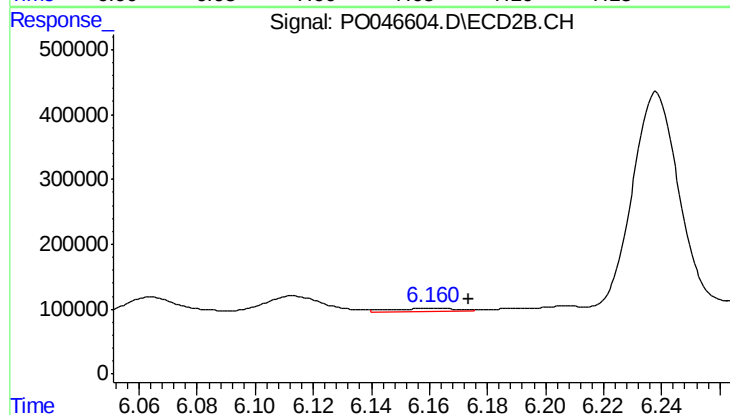
R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 319897
Conc: 16.25 ng/ml



#29 AR-1254-4

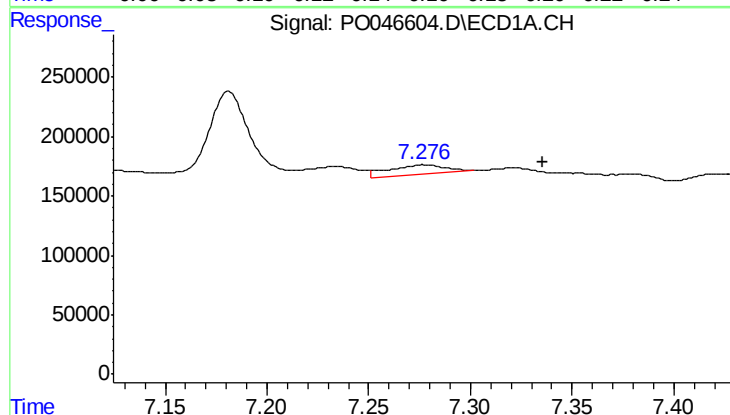
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 728964
Conc: 63.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



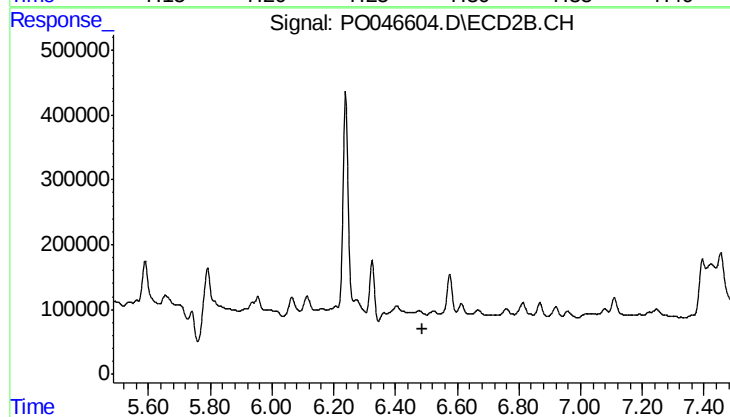
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 93974
Conc: 7.45 ng/ml



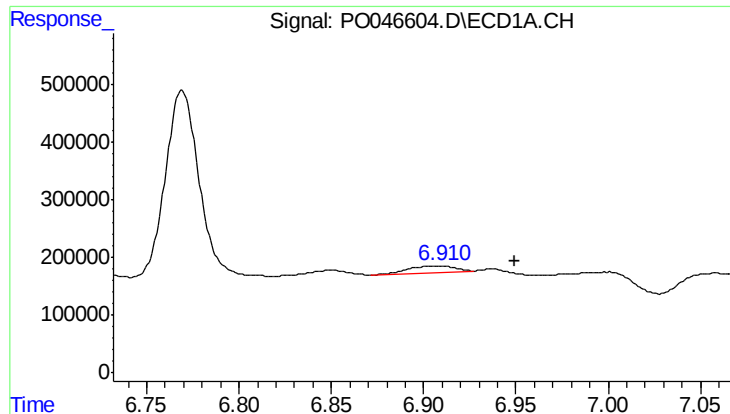
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: -0.059 min
Response: 160636
Conc: 18.10 ng/ml



#30 AR-1254-5

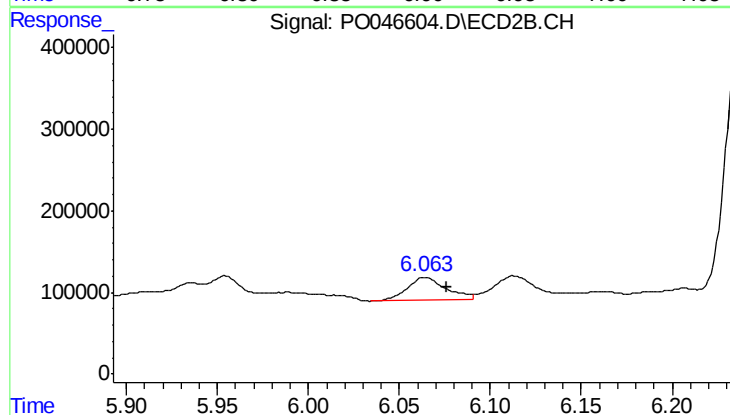
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#31 AR-1260-1

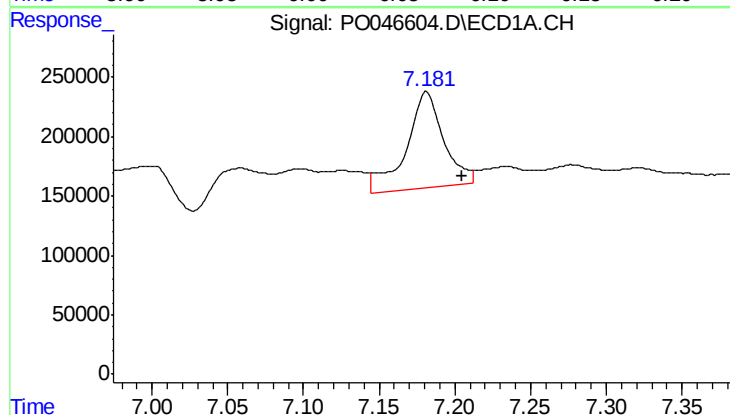
R.T.: 6.910 min
Delta R.T.: -0.040 min
Response: 191887
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



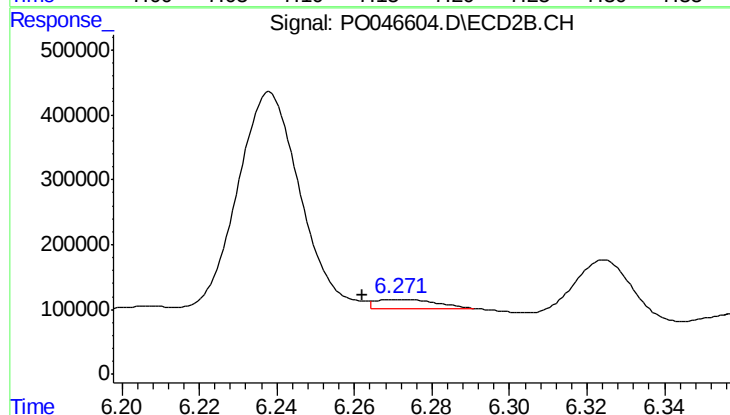
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 411198
Conc: 31.52 ng/ml



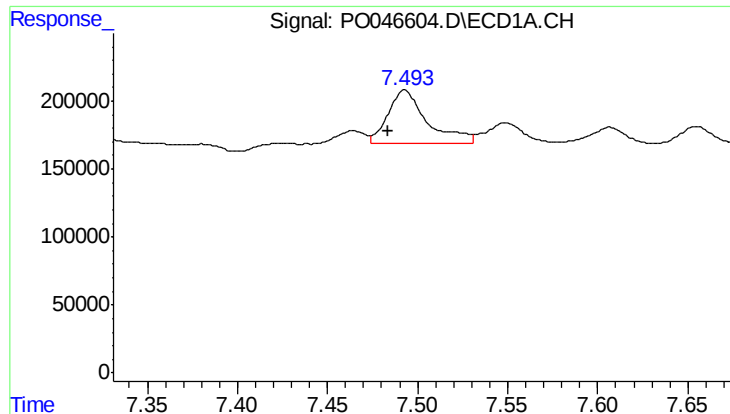
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.024 min
Response: 1438735
Conc: 106.58 ng/ml



#32 AR-1260-2

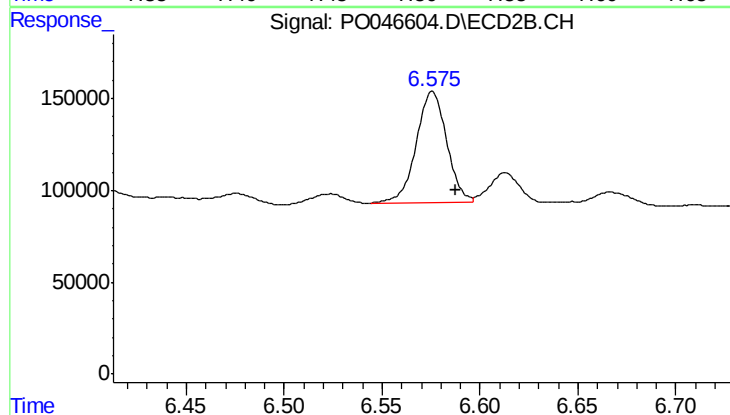
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 156798
Conc: 9.83 ng/ml



#33 AR-1260-3

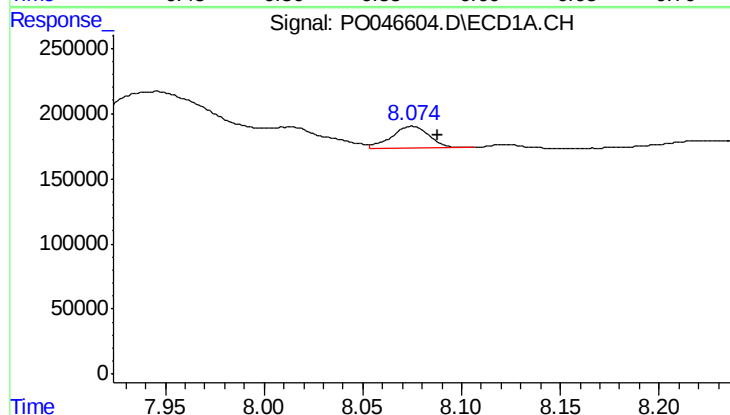
R.T.: 7.493 min
Delta R.T.: 0.010 min
Response: 598147
Conc: 36.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



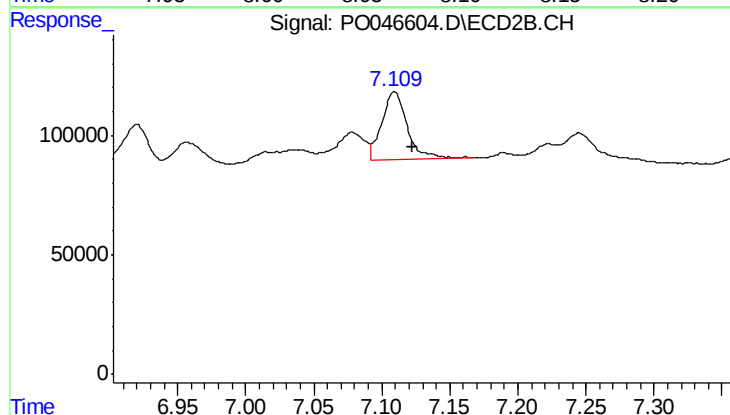
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.012 min
Response: 657038
Conc: 36.64 ng/ml



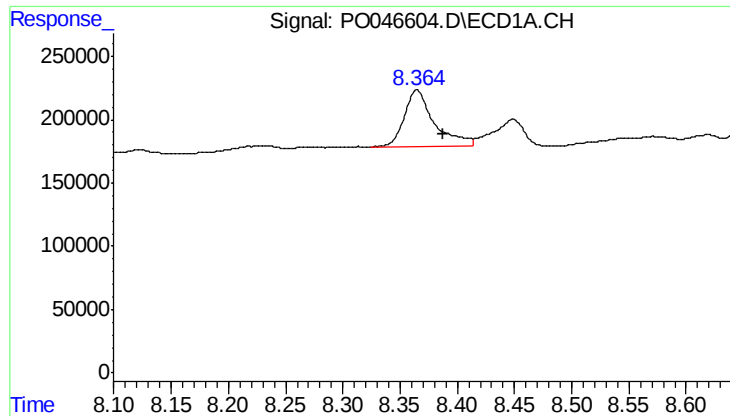
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.013 min
Response: 219459
Conc: 10.44 ng/ml



#34 AR-1260-4

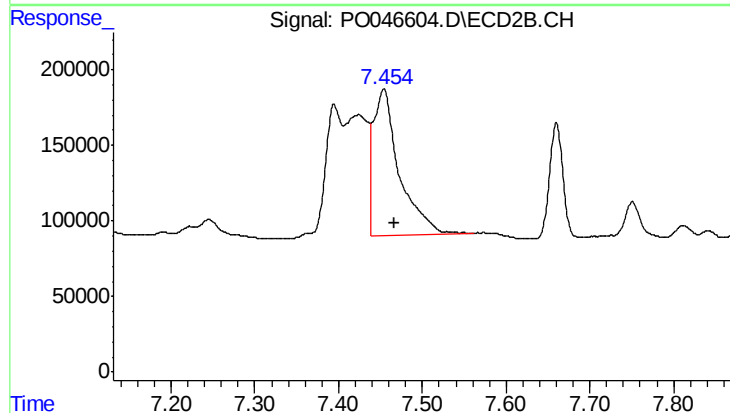
R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 374884
Conc: 13.49 ng/ml



#35 AR-1260-5

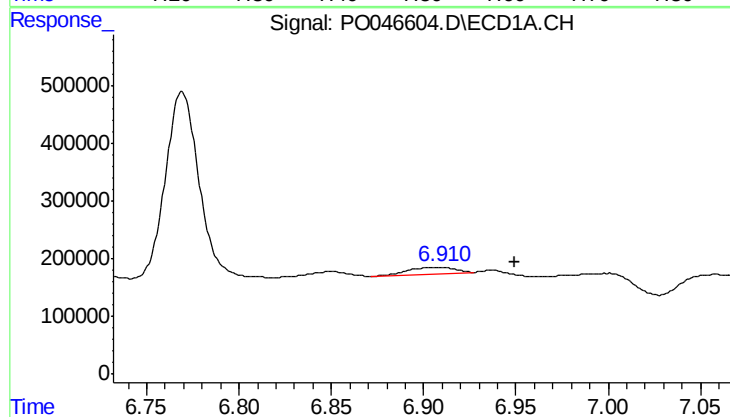
R.T.: 8.365 min
Delta R.T.: -0.022 min
Response: 826024
Conc: 61.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



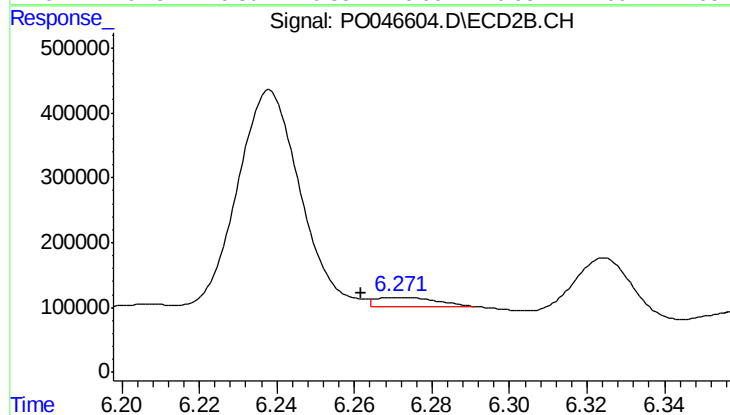
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 2115536
Conc: 110.12 ng/ml



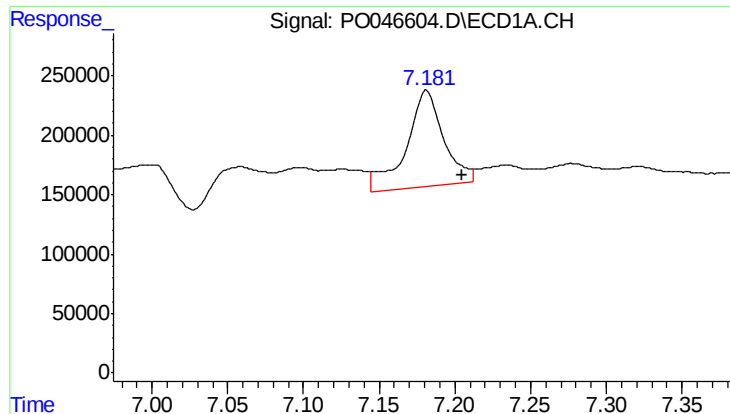
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.039 min
Response: 191887
Conc: 20.14 ng/ml



#36 AR-1262-1

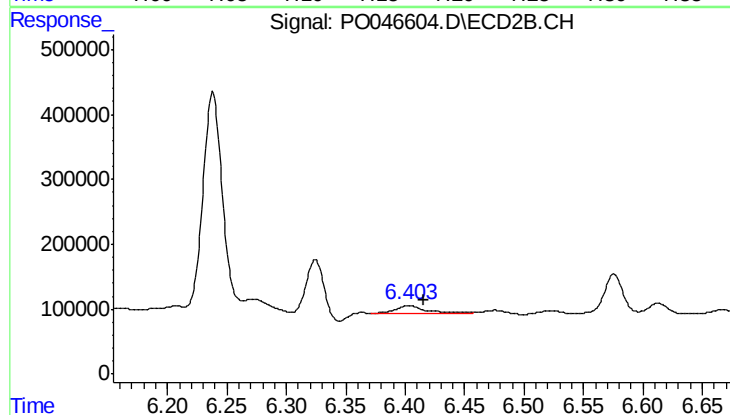
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 156798
Conc: 11.97 ng/ml



#37 AR-1262-2

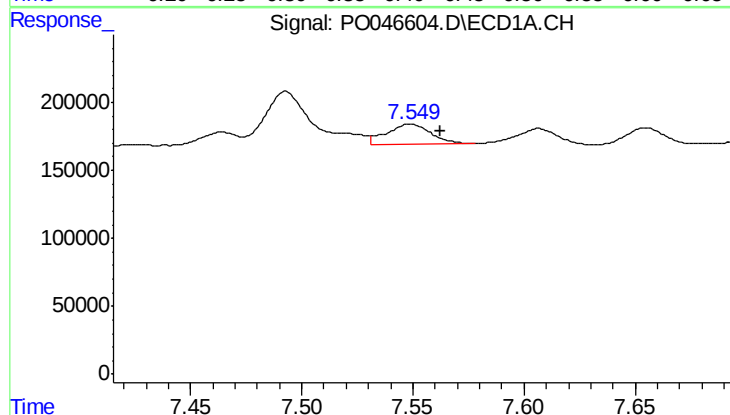
R.T.: 7.181 min
Delta R.T.: -0.023 min
Response: 1438735
Conc: 129.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



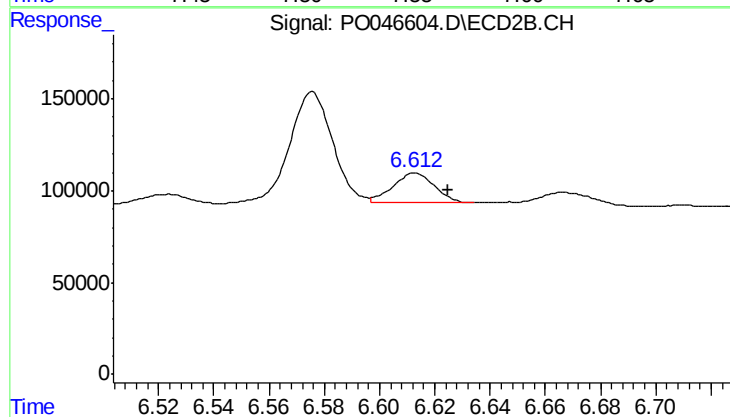
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 225534
Conc: 17.41 ng/ml



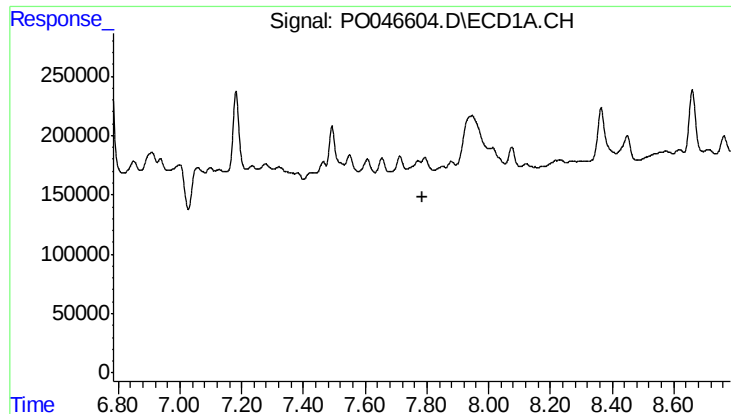
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 204095
Conc: 14.25 ng/ml



#38 AR-1262-3

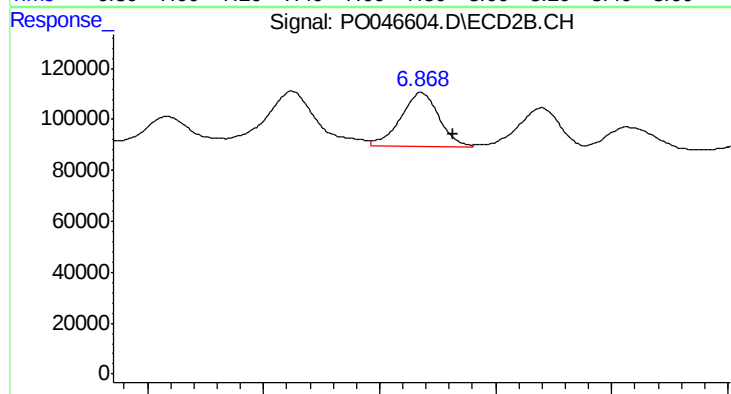
R.T.: 6.613 min
Delta R.T.: -0.012 min
Response: 168772
Conc: 9.64 ng/ml



#39 AR-1262-4

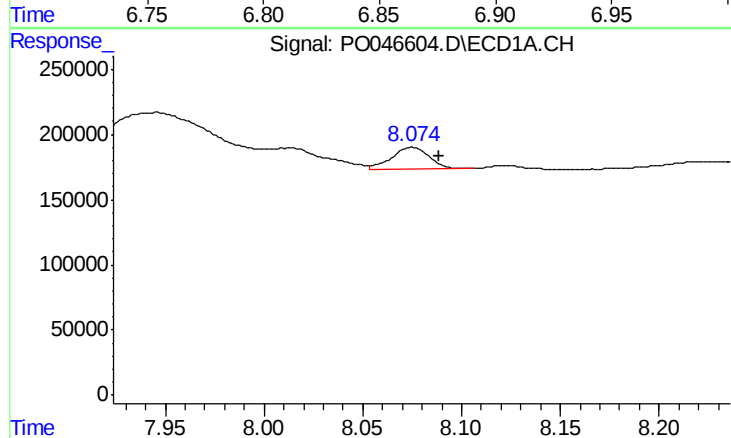
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SEMH



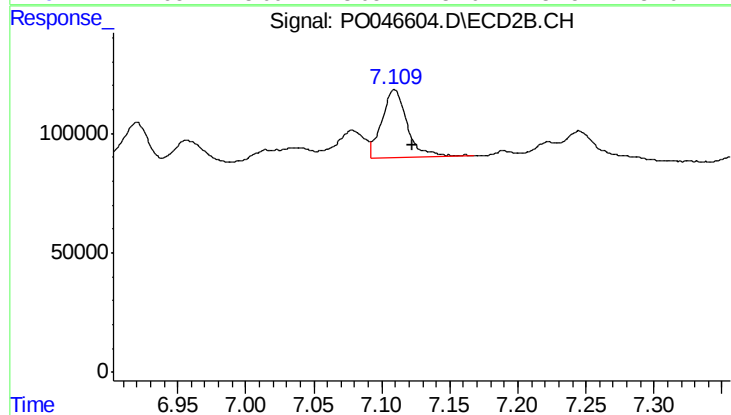
#39 AR-1262-4

R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 241675
Conc: 15.81 ng/ml



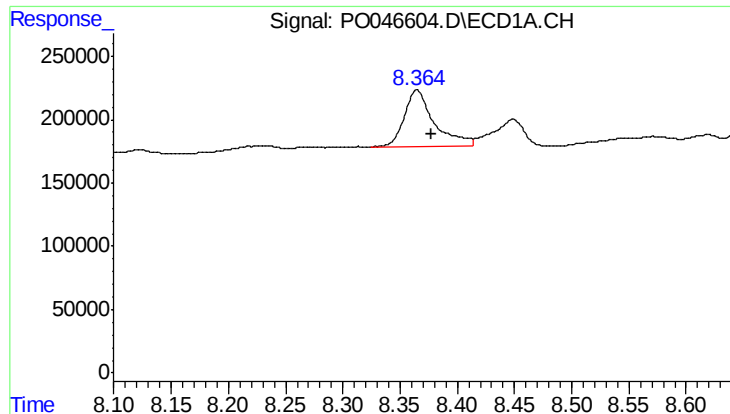
#40 AR-1262-5

R.T.: 8.075 min
Delta R.T.: -0.014 min
Response: 219459
Conc: 9.07 ng/ml



#40 AR-1262-5

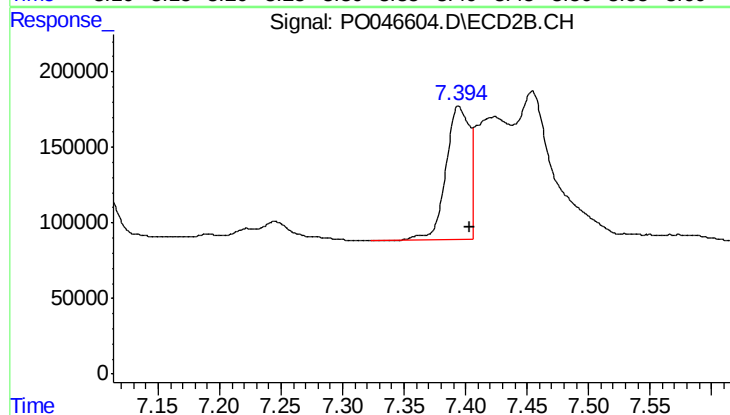
R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 374884
Conc: 12.14 ng/ml



#41 AR-1268-1

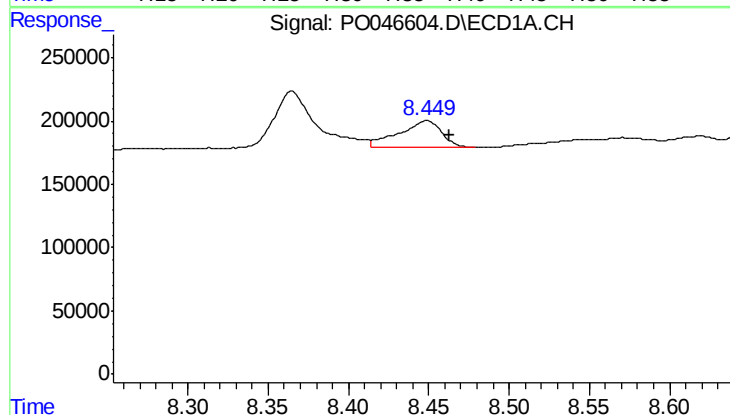
R.T.: 8.365 min
Delta R.T.: -0.012 min
Response: 826024
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



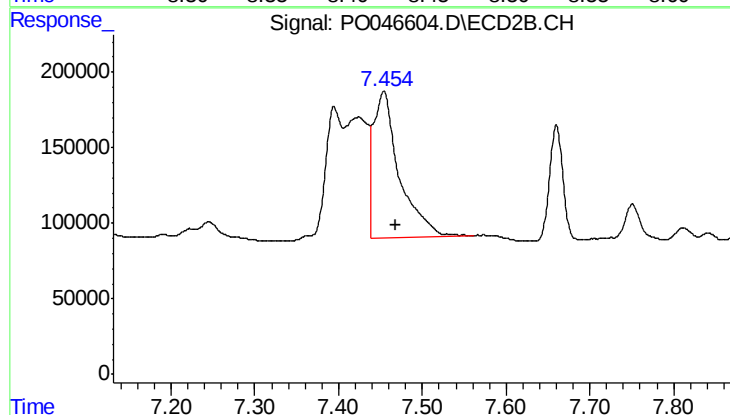
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 1175137
Conc: 41.99 ng/ml



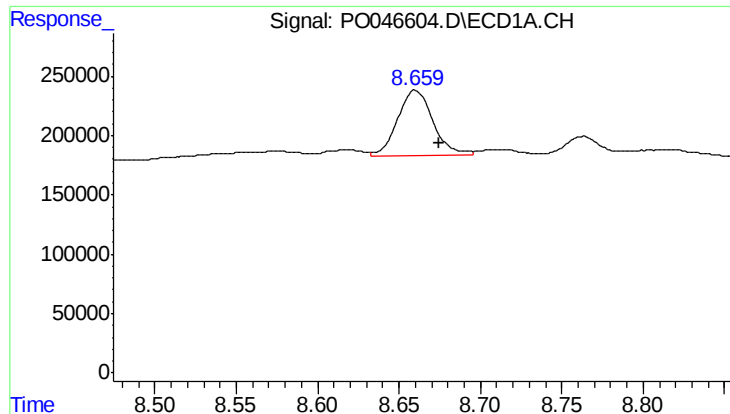
#42 AR-1268-2

R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 398791
Conc: 17.60 ng/ml



#42 AR-1268-2

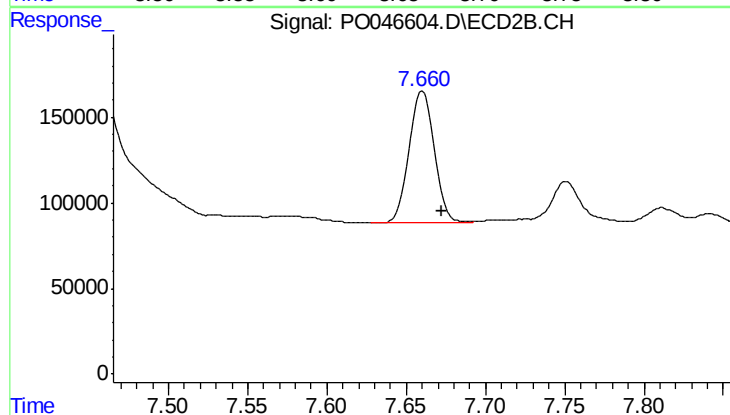
R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 2115536
Conc: 76.79 ng/ml



#43 AR-1268-3

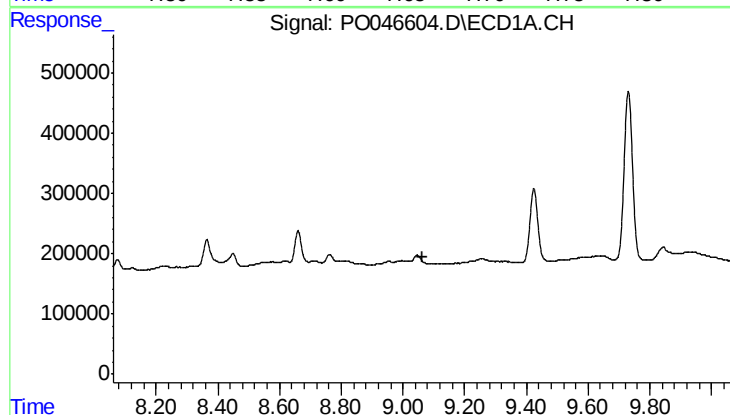
R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 841677
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



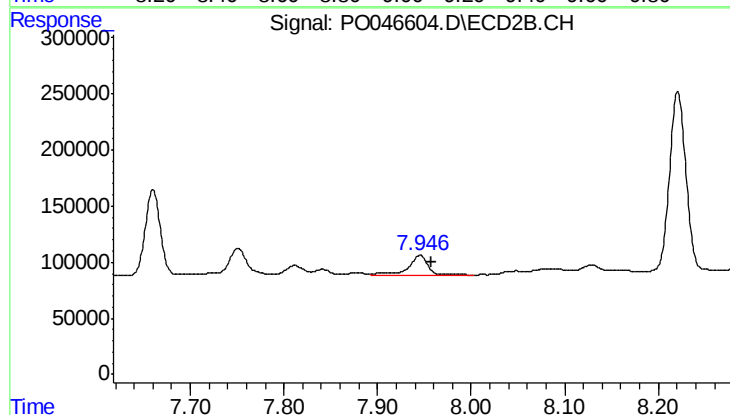
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 848138
Conc: 37.99 ng/ml



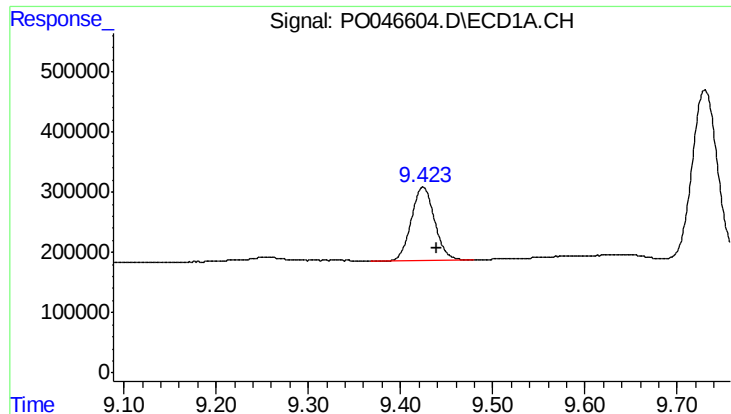
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

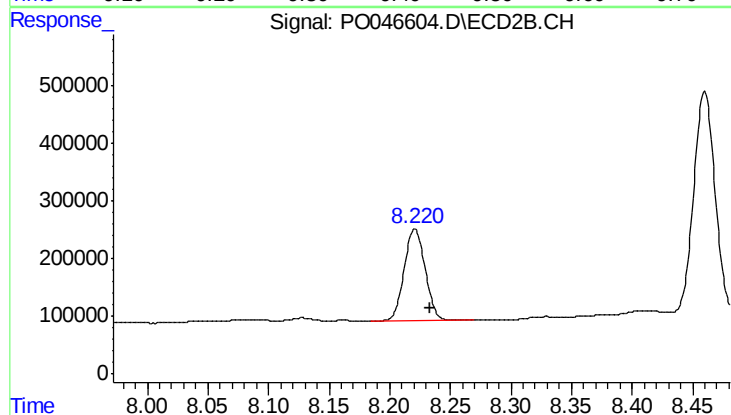
R.T.: 7.946 min
Delta R.T.: -0.012 min
Response: 275065
Conc: 28.90 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: -0.015 min
Response: 2141752
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: -0.012 min
Response: 1935588
Conc: 30.66 ng/ml