

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046547.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 20:46
 Operator : SM/SJ
 Sample : J3914-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SEMH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:55:04 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...	4.205	3.532	4708436	4922122	19.702	23.173
2) SA Decachlor...	9.737	8.465	5640285	5015820	29.591	25.857
Target Compounds						
4) L1 AR-1016-2	5.427	4.808	175154	3041084	24.473	627.175 #
5) L1 AR-1016-3	5.570	4.896	2321393	1032022	386.210	177.118 #
6) L1 AR-1016-4	5.817	5.077	1179280	1191868	202.197	187.619
7) L1 AR-1016-5	5.962	5.228	251785	552614	38.712	100.279 #
8) L2 AR-1221-1	0.000	3.733	0	310253	N.D.	116.018 #
9) L2 AR-1221-2	0.000	3.825	0	284534	N.D.	131.975 #
10) L2 AR-1221-3	0.000	3.958	0	5816972	N.D.	849.073 #
11) L3 AR-1232-1	0.000	4.238	0	283121	N.D.	121.970 #
12) L3 AR-1232-2	5.355	4.589	1320971	1686717	373.144	489.640 #
13) L3 AR-1232-3	5.404	4.589	208658	1686717	41.109	353.558 #
14) L3 AR-1232-4	5.427	4.678	175154	625800	53.751	178.070 #
15) L3 AR-1232-5	5.570	4.808	2321393	3041084	874.261	1091.773
16) L4 AR-1242-1	5.404	4.589	208658	1686717	20.521	176.071 #
17) L4 AR-1242-2	5.427	4.808	175154	3041084	27.056	547.911 #
18) L4 AR-1242-3	5.570	4.896	2321393	1032022	426.093	198.748 #
19) L4 AR-1242-4	5.817	5.077	1179280	1191868	220.748	210.025
20) L4 AR-1242-5	5.962	5.228	251785	552614	41.740	106.677 #
21) L5 AR-1248-1	5.817	5.077	1179280	1191868	148.638	140.945
22) L5 AR-1248-2	5.962	5.228	251785	552614	35.558	86.578 #
23) L5 AR-1248-3	6.275	5.396	619741	567320	67.640	46.103 #
24) L5 AR-1248-4	6.275	5.396	619741	567320	69.866	65.173
25) L5 AR-1248-5	6.416	5.938	1004576	765515	110.384	130.755
26) L6 AR-1254-1	6.416	5.396	1004576	567320	72.045	42.429 #
27) L6 AR-1254-2	6.681	5.539	588391	464360	66.799	40.172 #
28) L6 AR-1254-3	6.784	5.938	302884	765515	19.810	38.896 #
29) L6 AR-1254-4	0.000	6.164	0	358324	N.D.	28.418 #
31) L7 AR-1260-1	6.912	6.066	186500	662122	16.238	50.760 #
32) L7 AR-1260-2	7.184	6.256	1076331	487939	79.731	30.601 #
33) L7 AR-1260-3	7.496	6.578	443950	773039	27.439	43.107 #
34) L7 AR-1260-4	8.077	7.113	532968	611605	25.351	22.014
35) L7 AR-1260-5	8.369	7.459	750036	533485	55.612	27.769 #
36) L8 AR-1262-1	6.912	6.256	186500	487939	19.578	37.255 #
37) L8 AR-1262-2	7.184	6.407	1076331	730798	96.640	56.415 #
38) L8 AR-1262-3	7.496	6.615	443950	387202	31.004	22.111 #
39) L8 AR-1262-4	7.716	6.871	153858	383595	11.443	25.093 #
40) L8 AR-1262-5	8.077	7.113	532968	611605	22.020	19.813

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Integration File signal 1: autoint1.e
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 Quant Time: Jul 11 01:55:04 2018
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 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
41) L9	AR-1268-1	8.369	7.395	750036	444986	30.770	15.901 #
42) L9	AR-1268-2	8.454	7.459	380513	533485	16.794	19.365
43) L9	AR-1268-3	8.667	7.663	1320029	947472	69.897	42.442 #
44) L9	AR-1268-4	9.054	7.948	380600	406428	44.876	42.703
45) L9	AR-1268-5	9.429	8.225	5286238	2037484	95.570	32.273 #

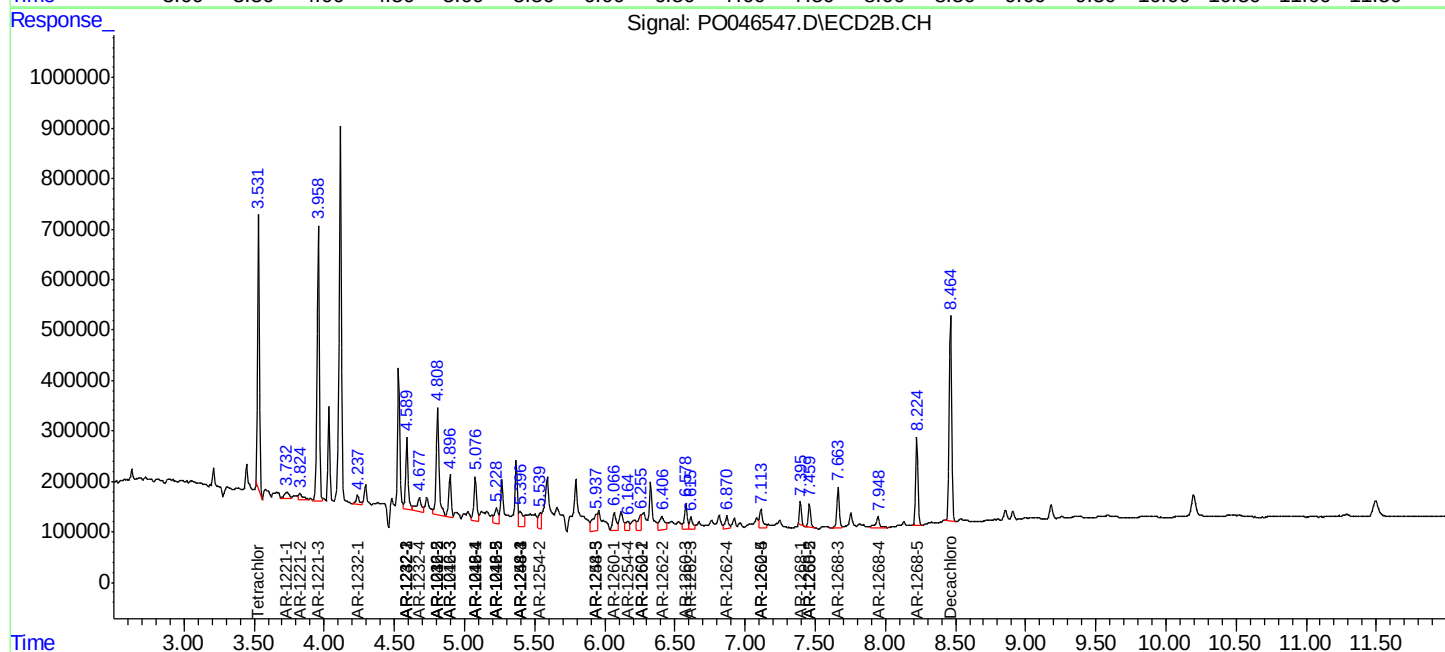
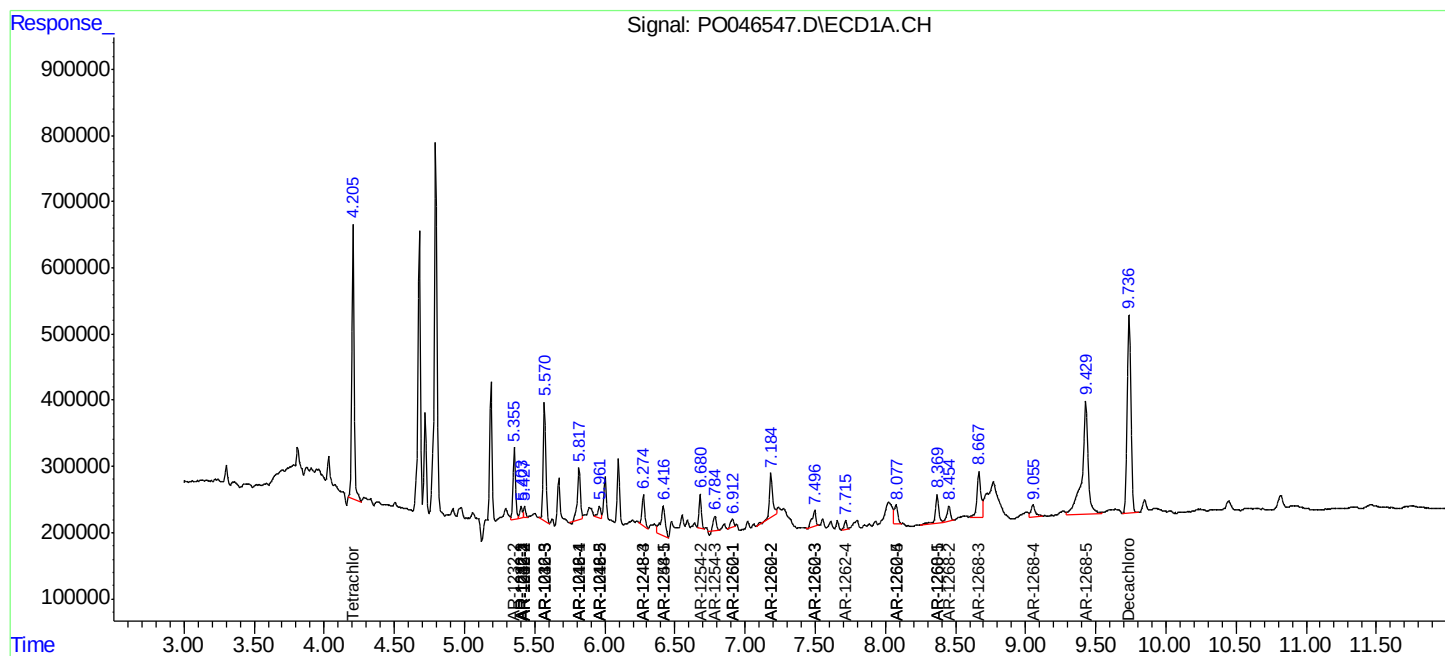
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

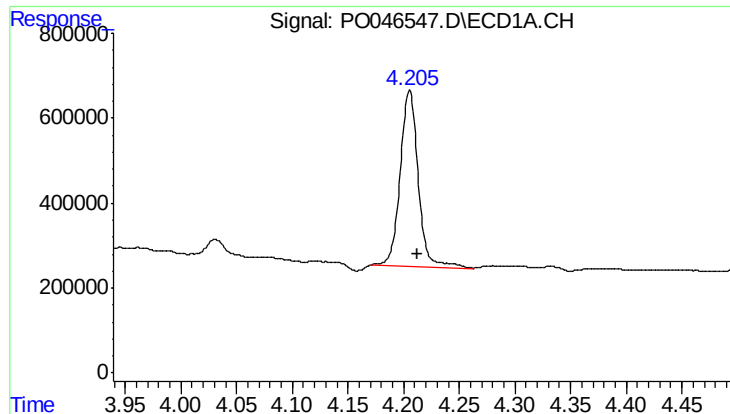
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 20:46
Operator : SM/SJ
Sample : J3914-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SEMH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:55:04 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

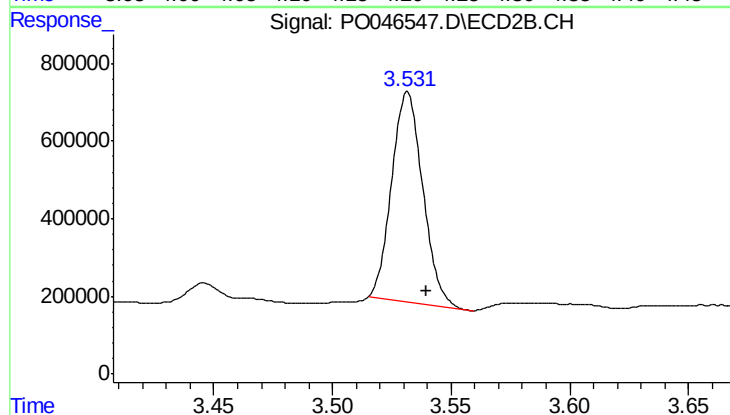




#1 Tetrachloro-m-xylene

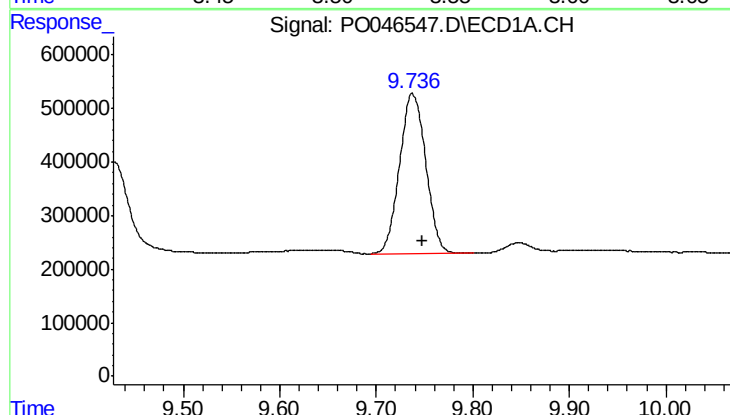
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 4708436
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



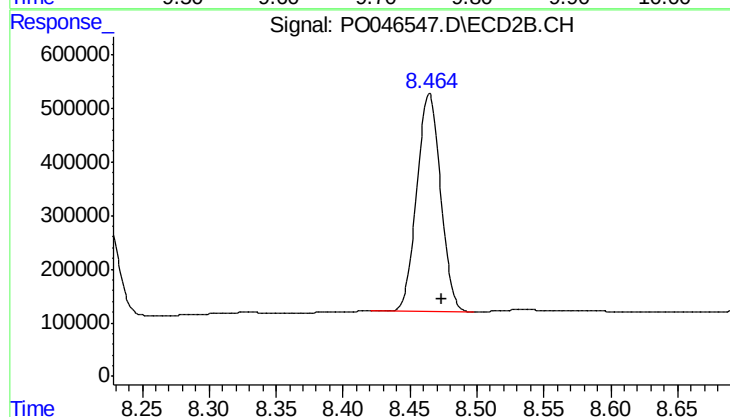
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 4922122
Conc: 23.17 ng/ml



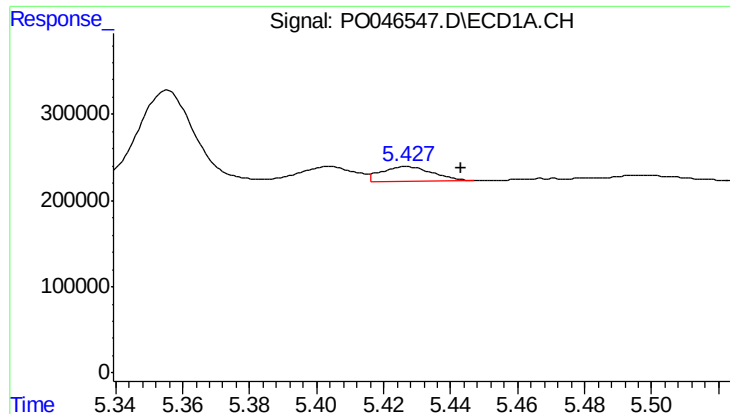
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.011 min
Response: 5640285
Conc: 29.59 ng/ml



#2 Decachlorobiphenyl

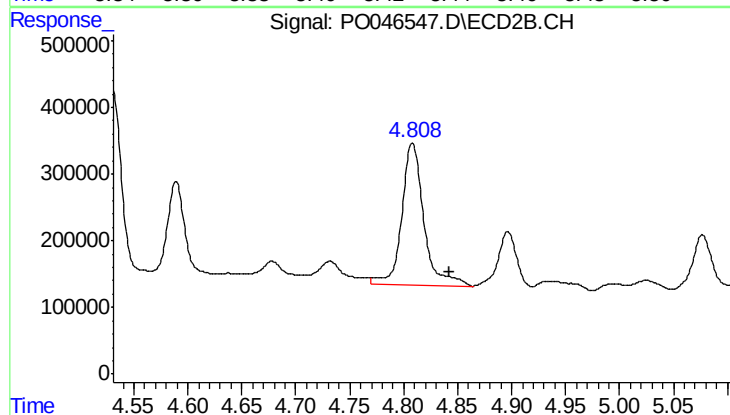
R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 5015820
Conc: 25.86 ng/ml



#4 AR-1016-2

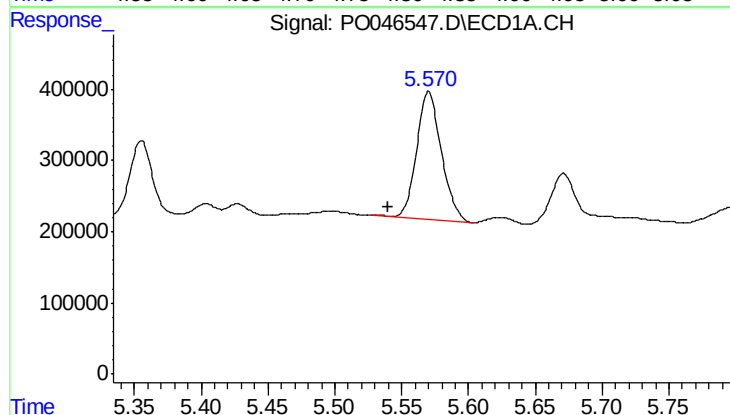
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 175154
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



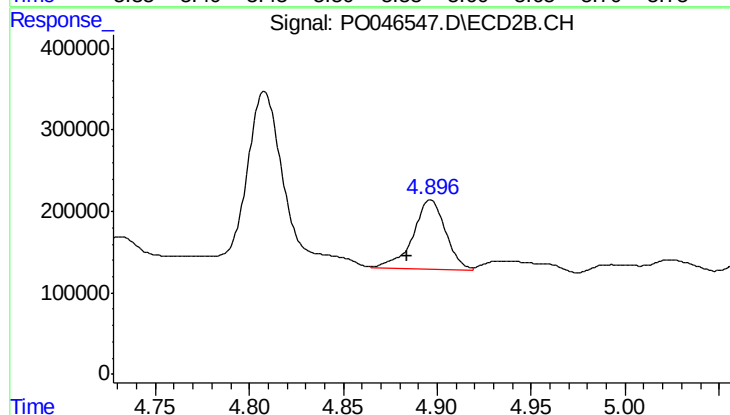
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.035 min
Response: 3041084
Conc: 627.17 ng/ml



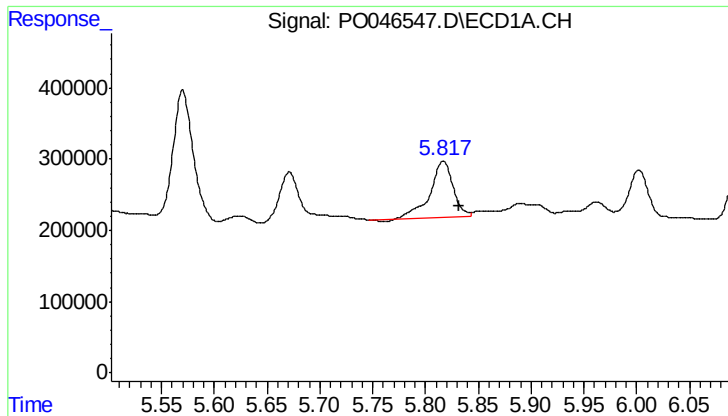
#5 AR-1016-3

R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 2321393
Conc: 386.21 ng/ml



#5 AR-1016-3

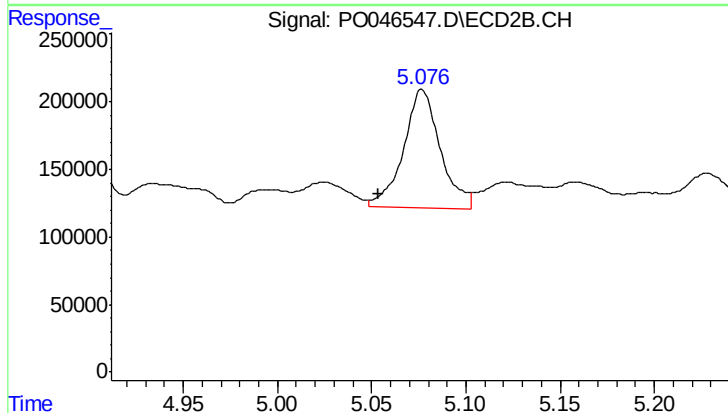
R.T.: 4.896 min
Delta R.T.: 0.012 min
Response: 1032022
Conc: 177.12 ng/ml



#6 AR-1016-4

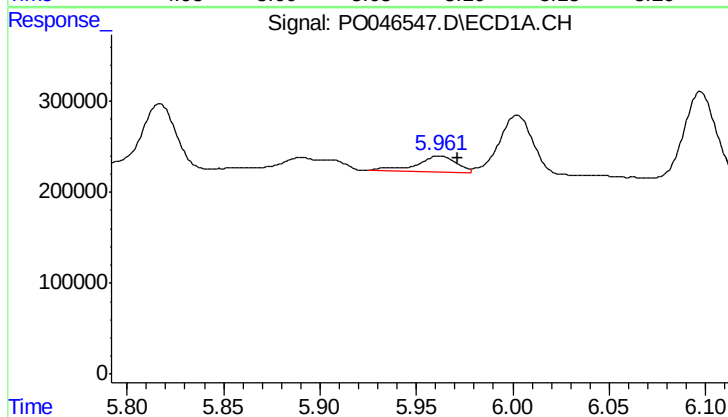
R.T.: 5.817 min
Delta R.T.: -0.015 min
Response: 1179280
Conc: 202.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



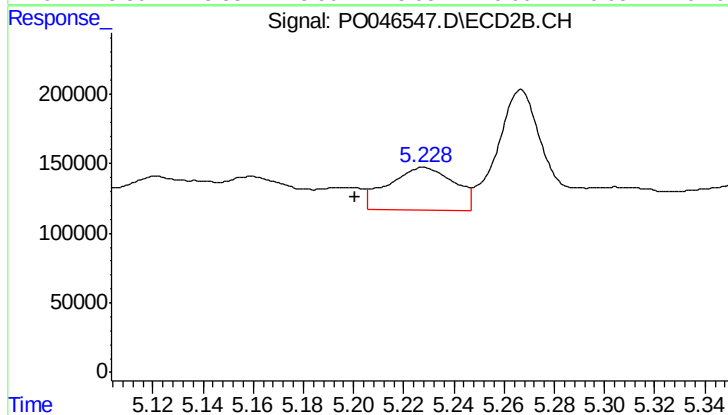
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 1191868
Conc: 187.62 ng/ml



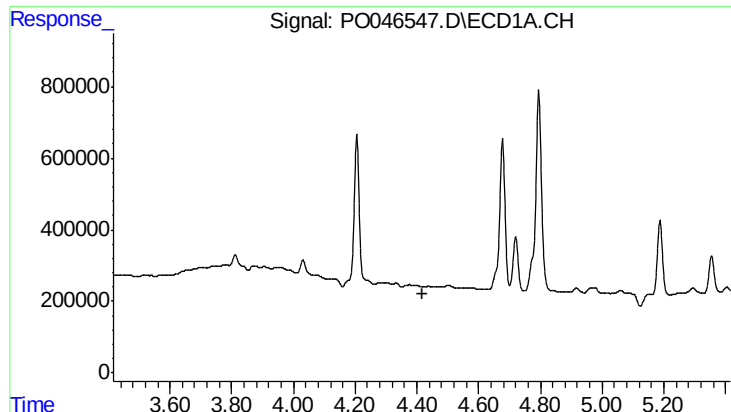
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 251785
Conc: 38.71 ng/ml



#7 AR-1016-5

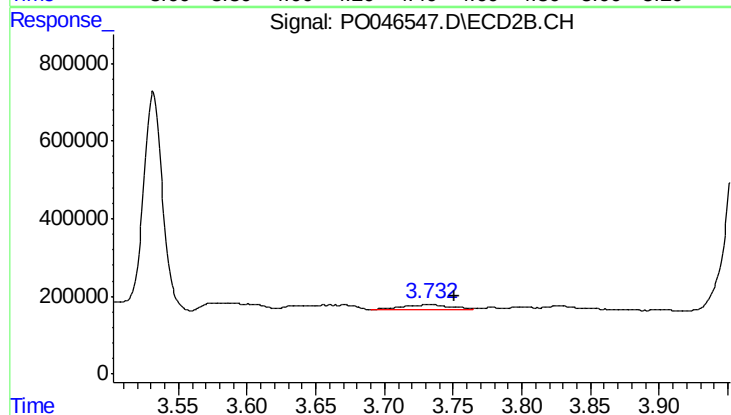
R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: 552614
Conc: 100.28 ng/ml



#8 AR-1221-1

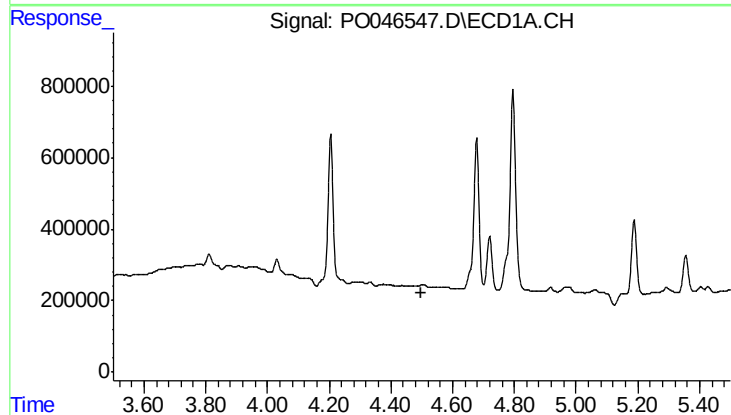
R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SEMH



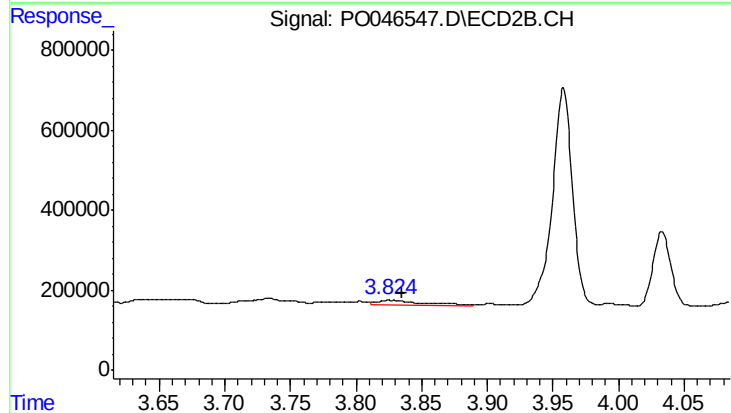
#8 AR-1221-1

R.T.: 3.733 min
Delta R.T.: -0.018 min
Response: 310253
Conc: 116.02 ng/ml



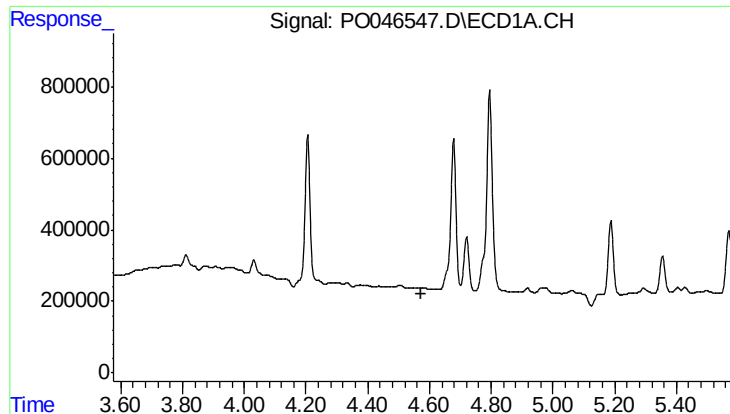
#9 AR-1221-2

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



#9 AR-1221-2

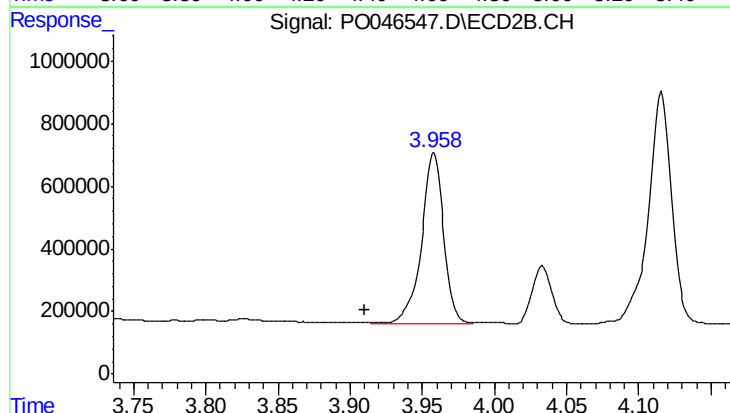
R.T.: 3.825 min
Delta R.T.: -0.010 min
Response: 284534
Conc: 131.97 ng/ml



#10 AR-1221-3

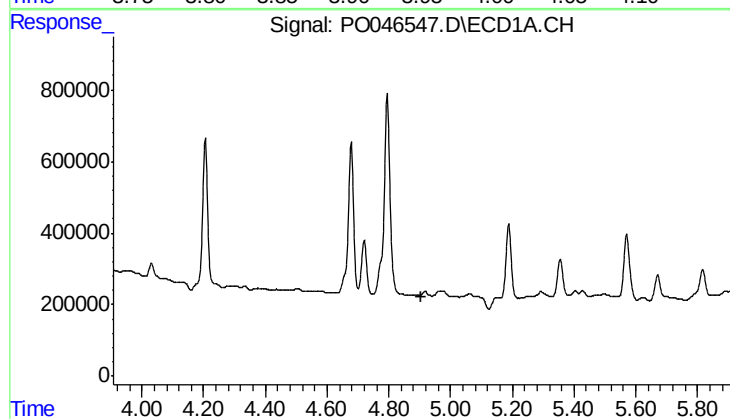
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SEMH



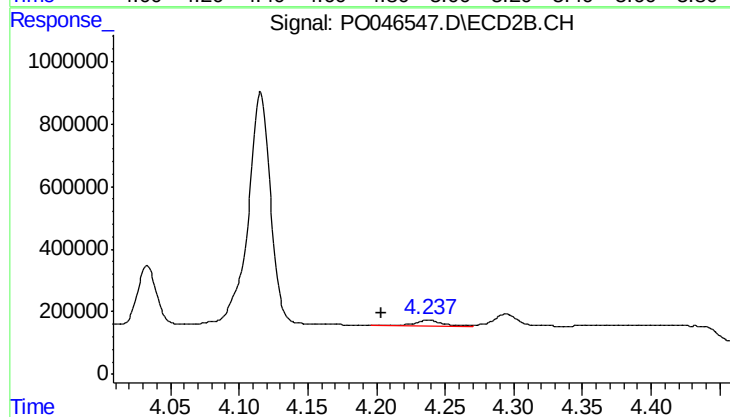
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.048 min
Response: 5816972
Conc: 849.07 ng/ml



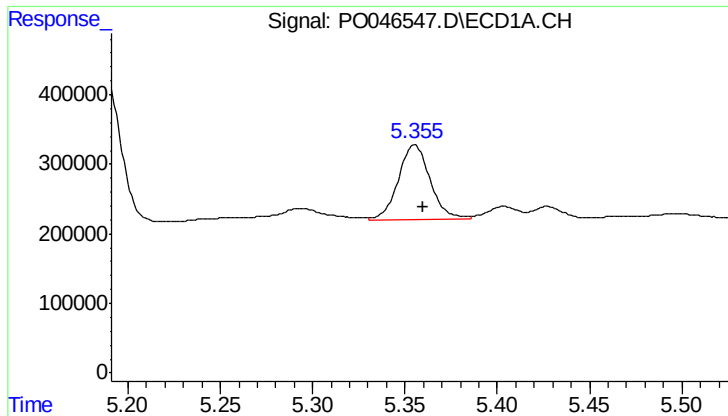
#11 AR-1232-1

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



#11 AR-1232-1

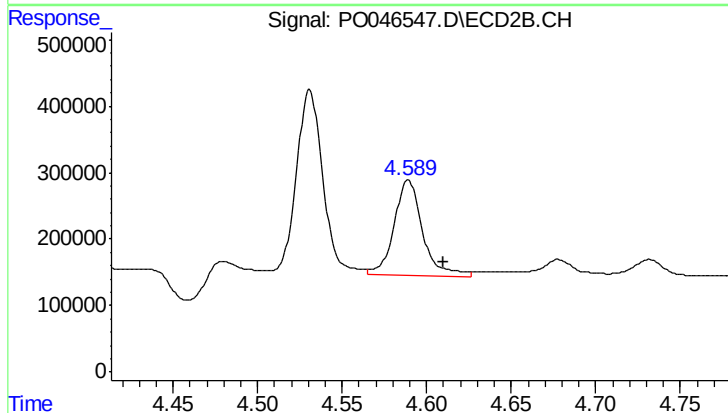
R.T.: 4.238 min
Delta R.T.: 0.034 min
Response: 283121
Conc: 121.97 ng/ml



#12 AR-1232-2

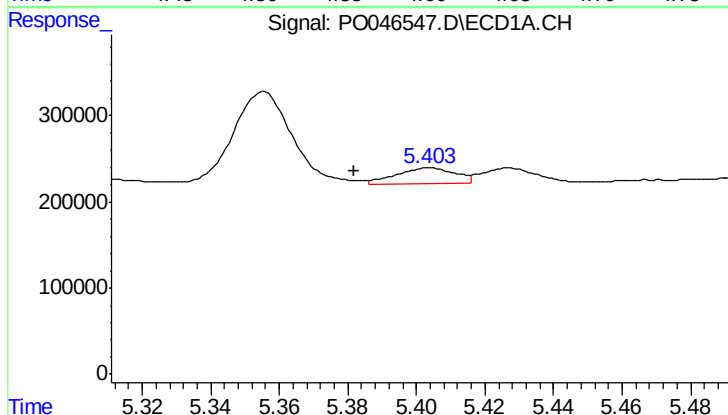
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 1320971
Conc: 373.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



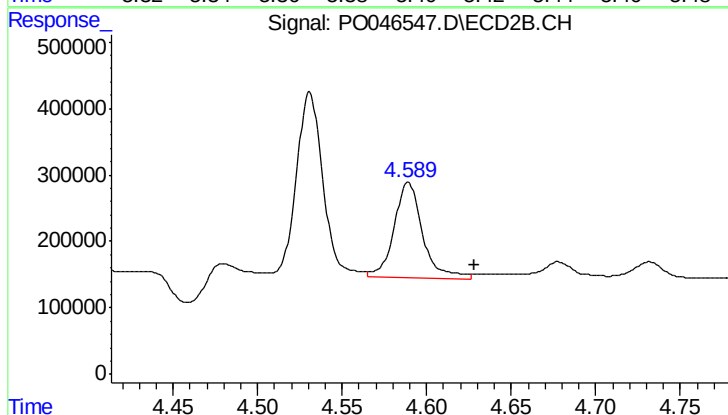
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.021 min
Response: 1686717
Conc: 489.64 ng/ml



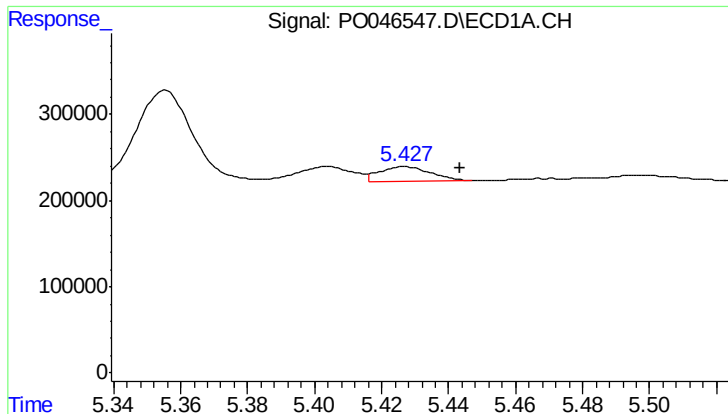
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: 0.022 min
Response: 208658
Conc: 41.11 ng/ml



#13 AR-1232-3

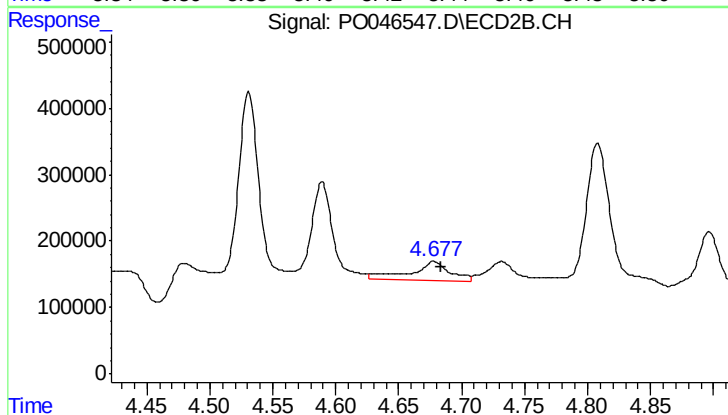
R.T.: 4.589 min
Delta R.T.: -0.039 min
Response: 1686717
Conc: 353.56 ng/ml



#14 AR-1232-4

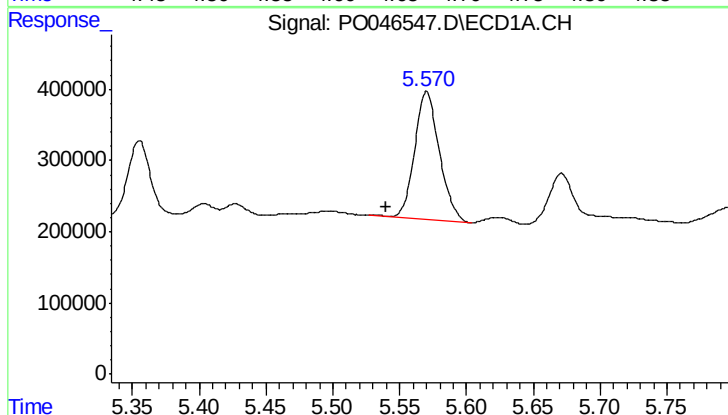
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 175154
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



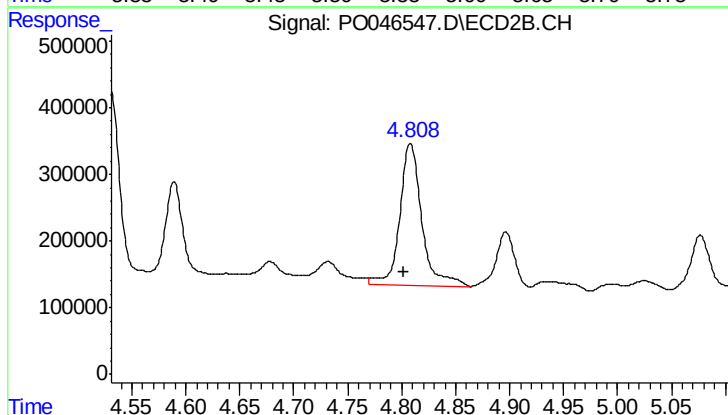
#14 AR-1232-4

R.T.: 4.678 min
Delta R.T.: -0.005 min
Response: 625800
Conc: 178.07 ng/ml



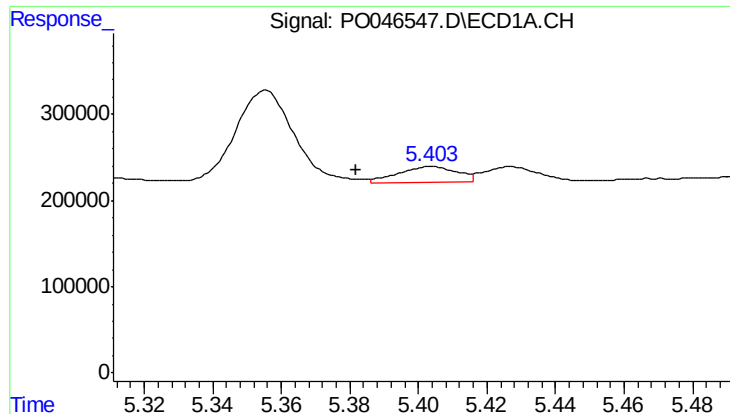
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 2321393
Conc: 874.26 ng/ml



#15 AR-1232-5

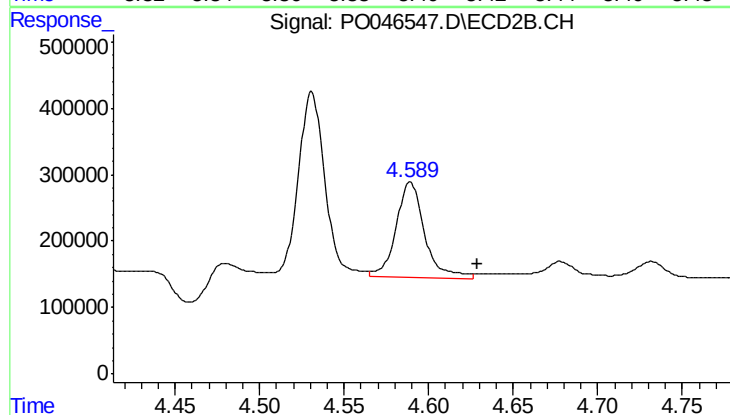
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 3041084
Conc: 1091.77 ng/ml



#16 AR-1242-1

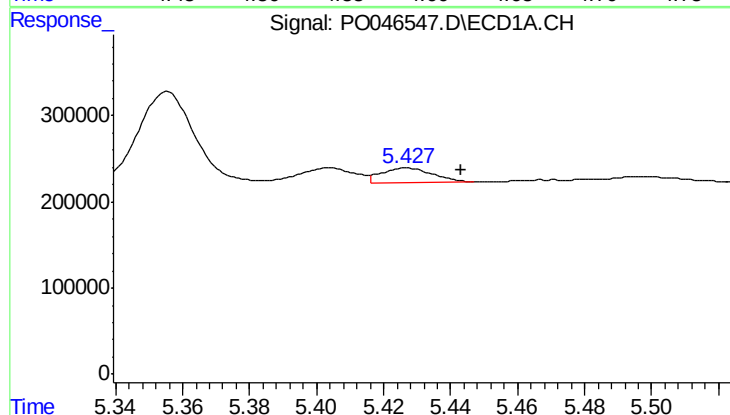
R.T.: 5.404 min
Delta R.T.: 0.022 min
Response: 208658
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



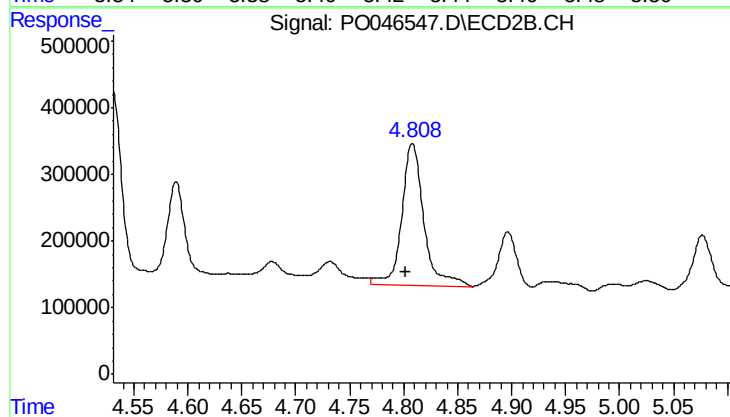
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: -0.040 min
Response: 1686717
Conc: 176.07 ng/ml



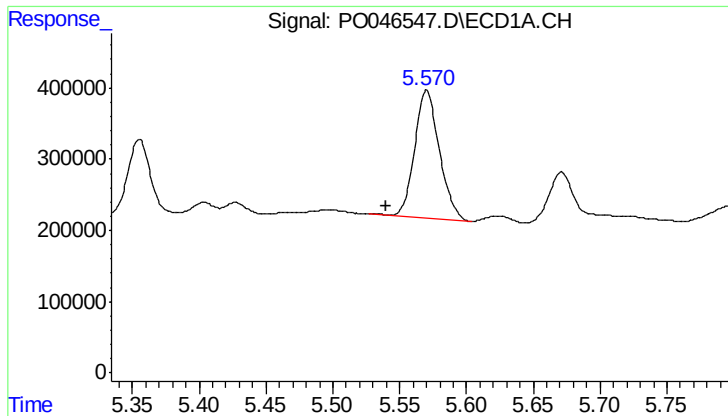
#17 AR-1242-2

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 175154
Conc: 27.06 ng/ml



#17 AR-1242-2

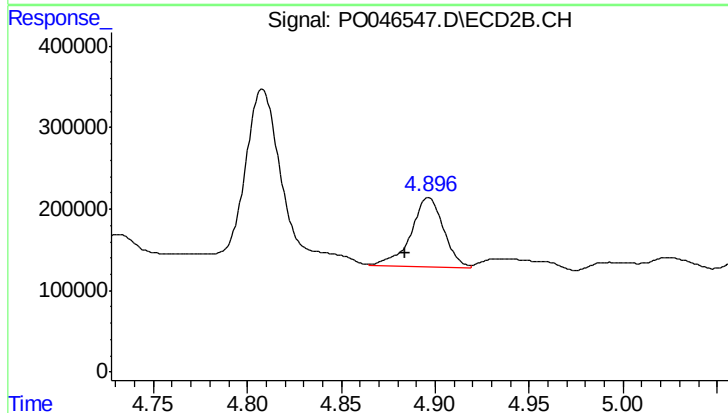
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 3041084
Conc: 547.91 ng/ml



#18 AR-1242-3

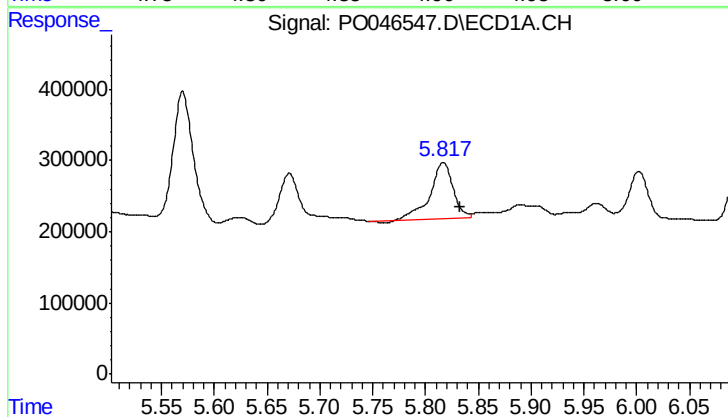
R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 2321393
Conc: 426.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



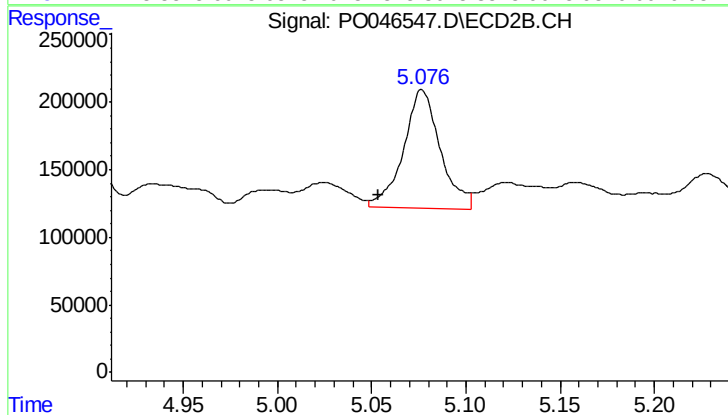
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 1032022
Conc: 198.75 ng/ml



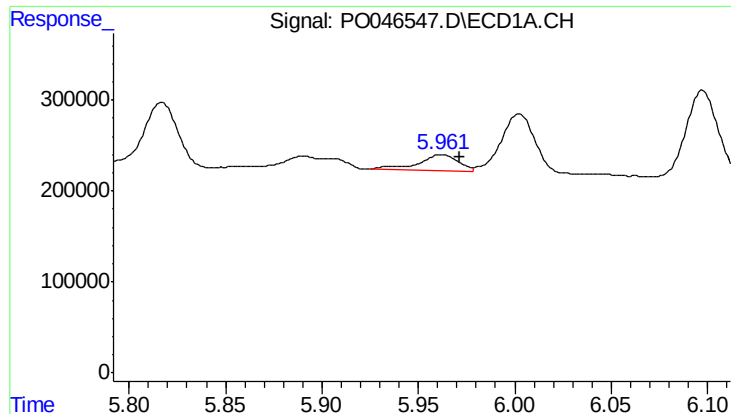
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.015 min
Response: 1179280
Conc: 220.75 ng/ml



#19 AR-1242-4

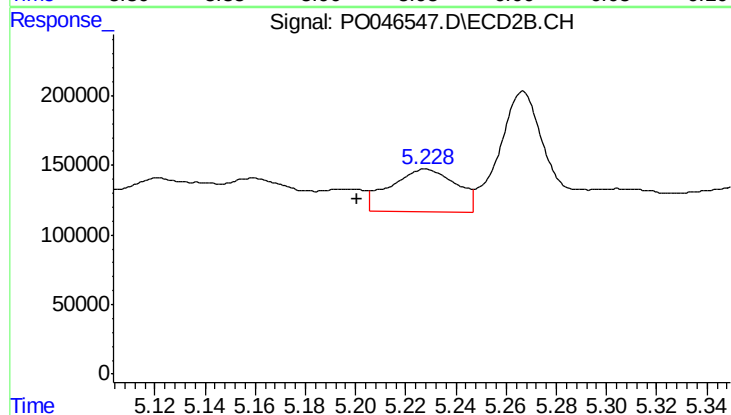
R.T.: 5.077 min
Delta R.T.: 0.023 min
Response: 1191868
Conc: 210.02 ng/ml



#20 AR-1242-5

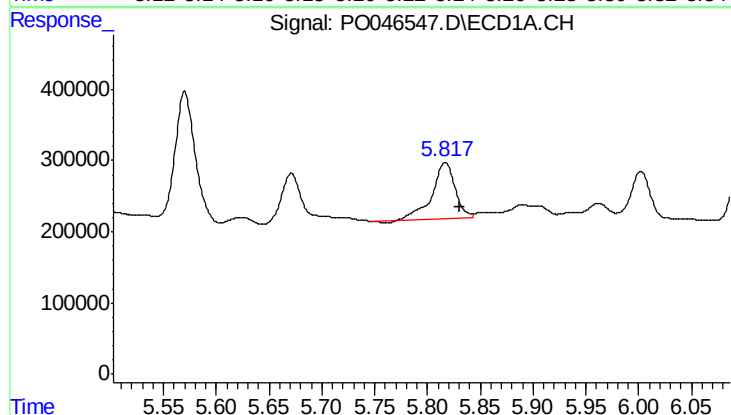
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 251785
Conc: 41.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



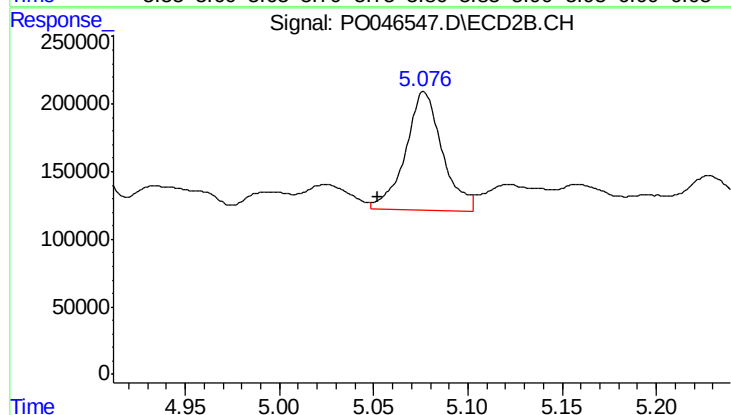
#20 AR-1242-5

R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: 552614
Conc: 106.68 ng/ml



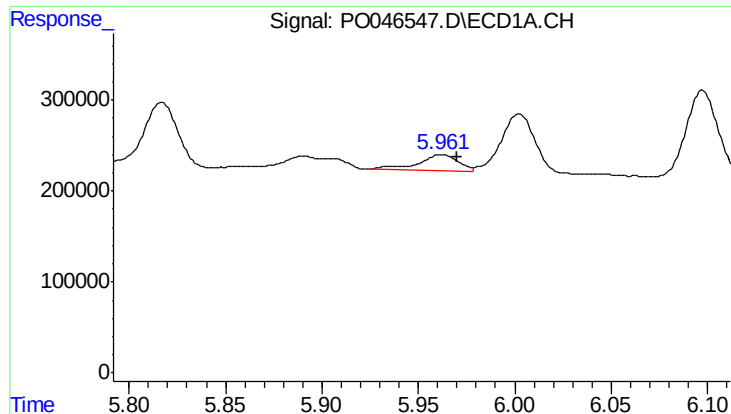
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: -0.014 min
Response: 1179280
Conc: 148.64 ng/ml



#21 AR-1248-1

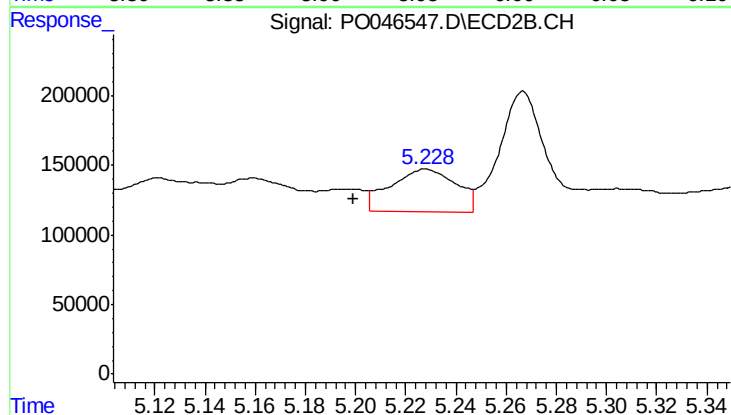
R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 1191868
Conc: 140.95 ng/ml



#22 AR-1248-2

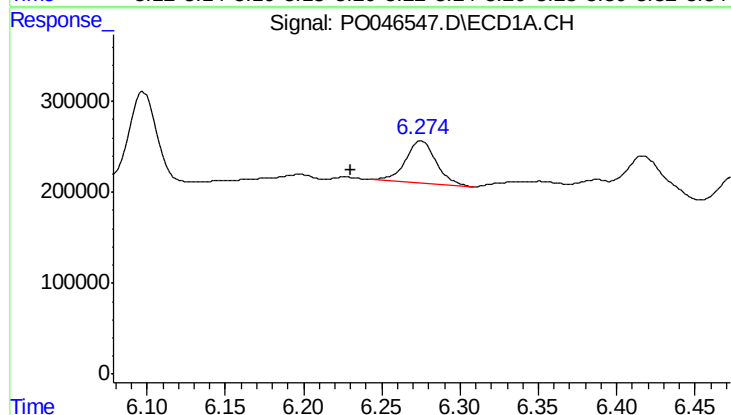
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 251785
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



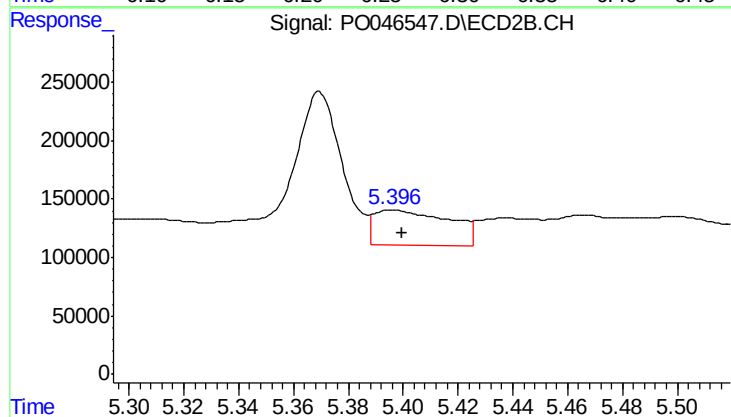
#22 AR-1248-2

R.T.: 5.228 min
Delta R.T.: 0.029 min
Response: 552614
Conc: 86.58 ng/ml



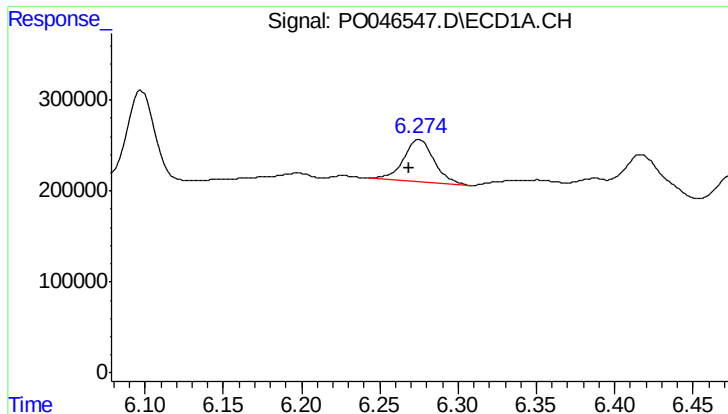
#23 AR-1248-3

R.T.: 6.275 min
Delta R.T.: 0.044 min
Response: 619741
Conc: 67.64 ng/ml



#23 AR-1248-3

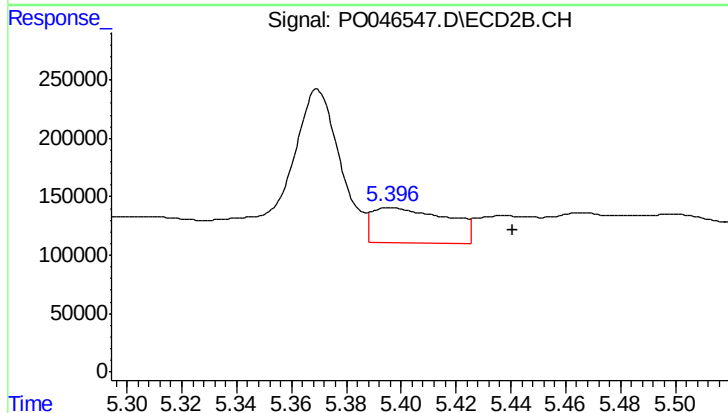
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 567320
Conc: 46.10 ng/ml



#24 AR-1248-4

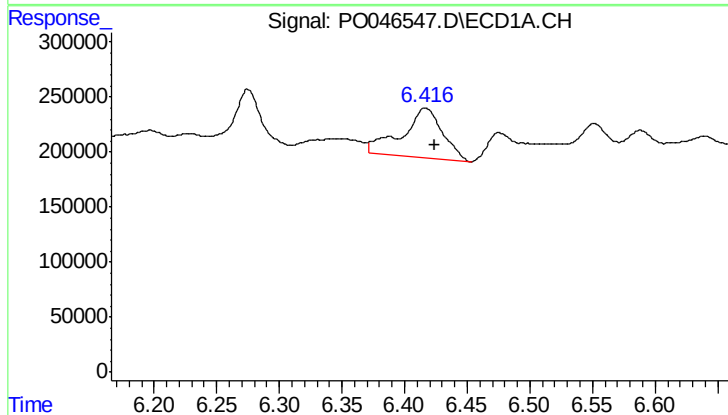
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 619741
Conc: 69.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



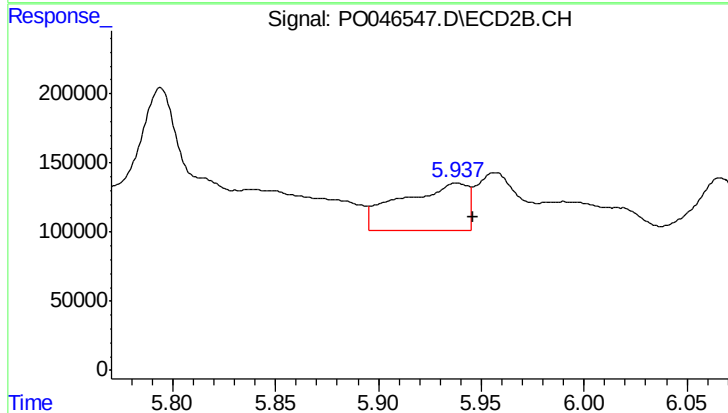
#24 AR-1248-4

R.T.: 5.396 min
Delta R.T.: -0.045 min
Response: 567320
Conc: 65.17 ng/ml



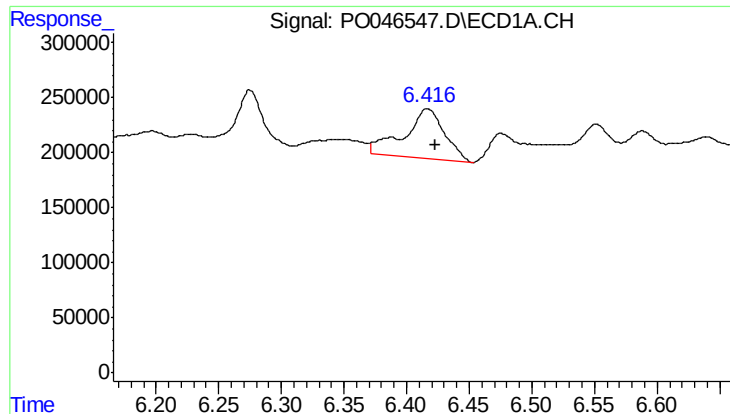
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 1004576
Conc: 110.38 ng/ml



#25 AR-1248-5

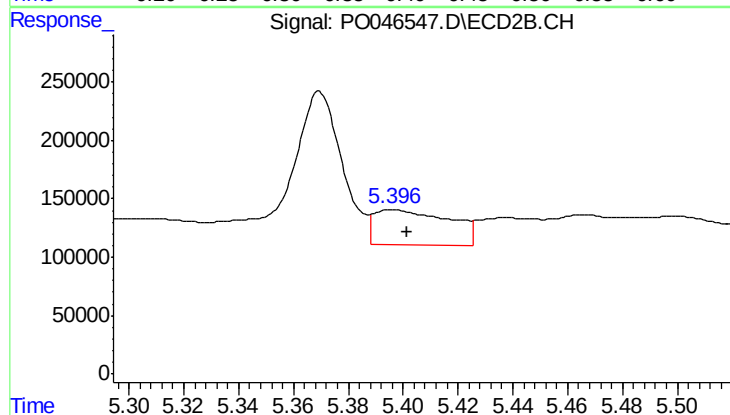
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 765515
Conc: 130.75 ng/ml



#26 AR-1254-1

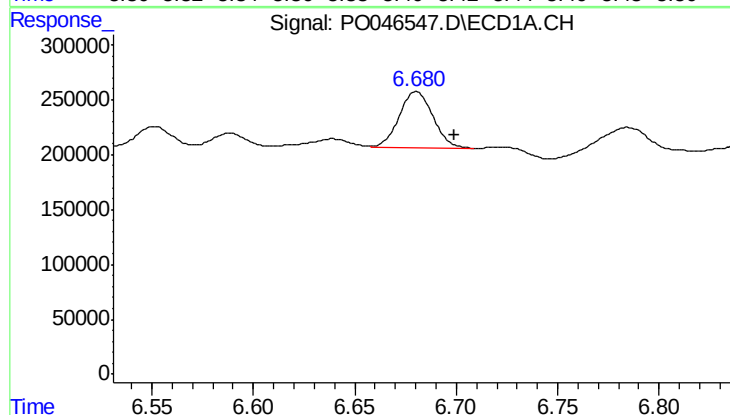
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 1004576
Conc: 72.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



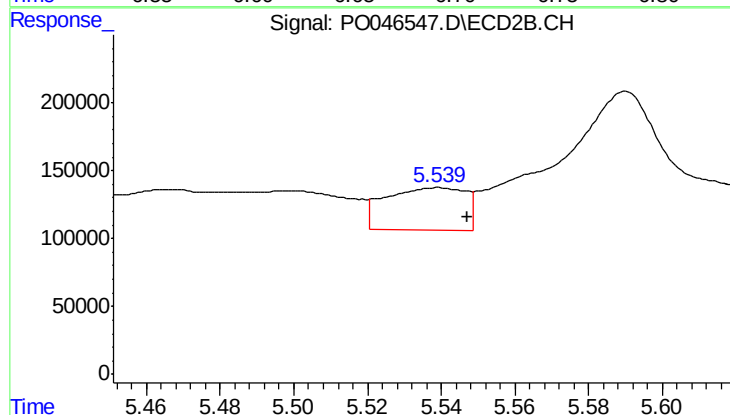
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 567320
Conc: 42.43 ng/ml



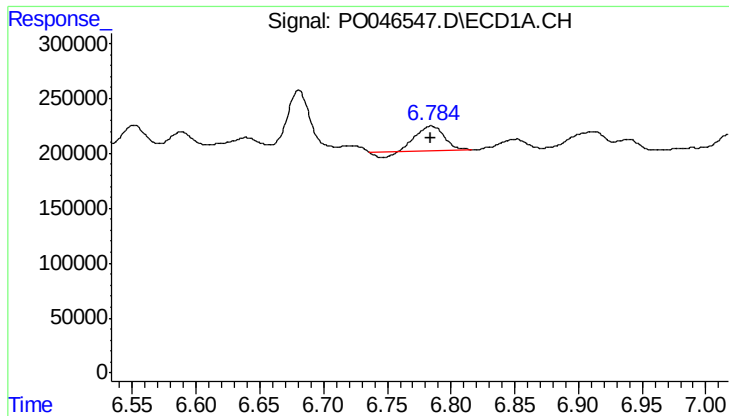
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 588391
Conc: 66.80 ng/ml



#27 AR-1254-2

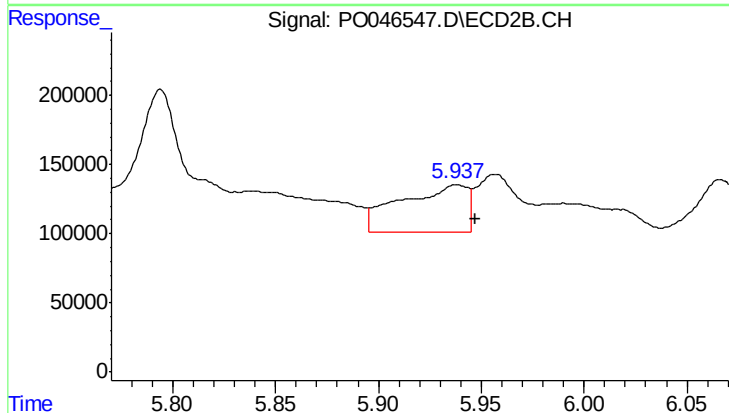
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 464360
Conc: 40.17 ng/ml



#28 AR-1254-3

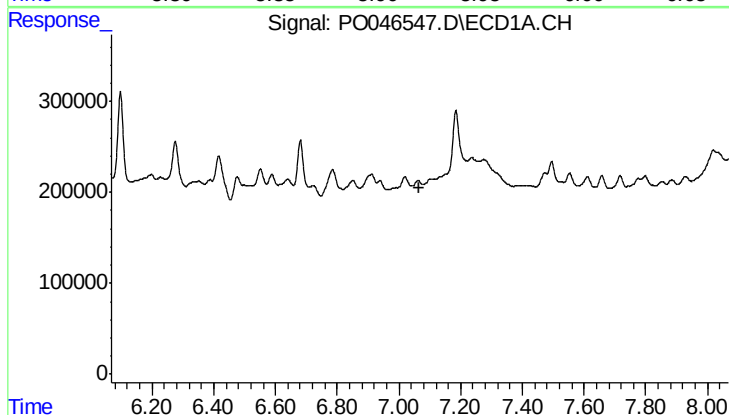
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 302884
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



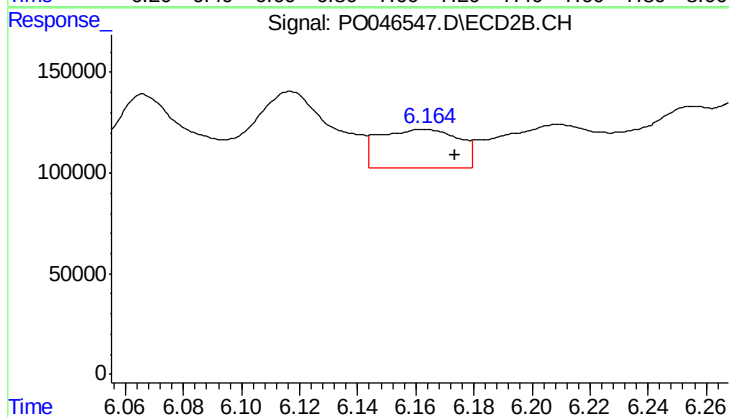
#28 AR-1254-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 765515
Conc: 38.90 ng/ml



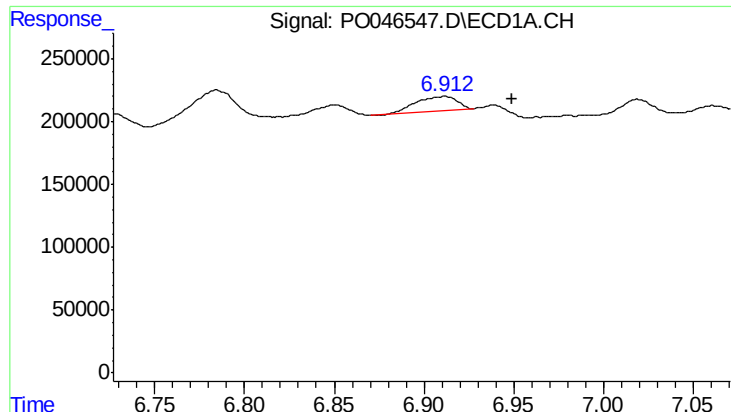
#29 AR-1254-4

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



#29 AR-1254-4

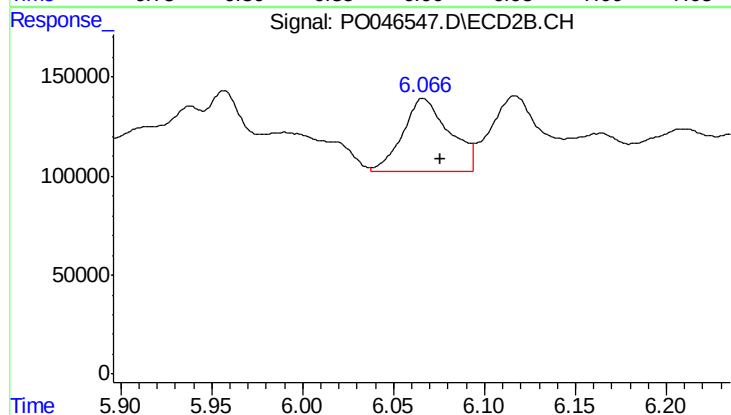
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 358324
Conc: 28.42 ng/ml



#31 AR-1260-1

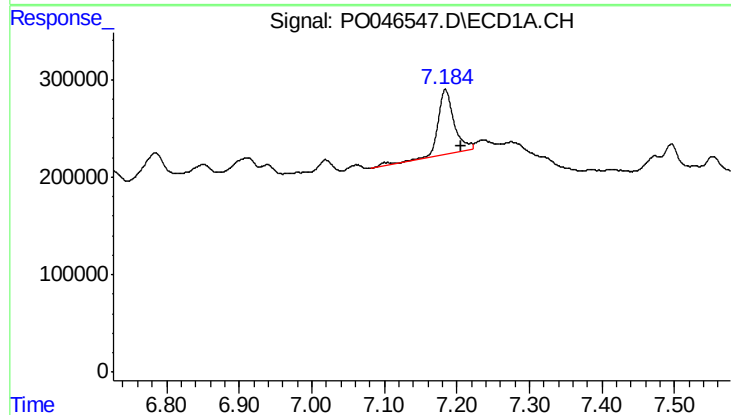
R.T.: 6.912 min
Delta R.T.: -0.038 min
Response: 186500
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



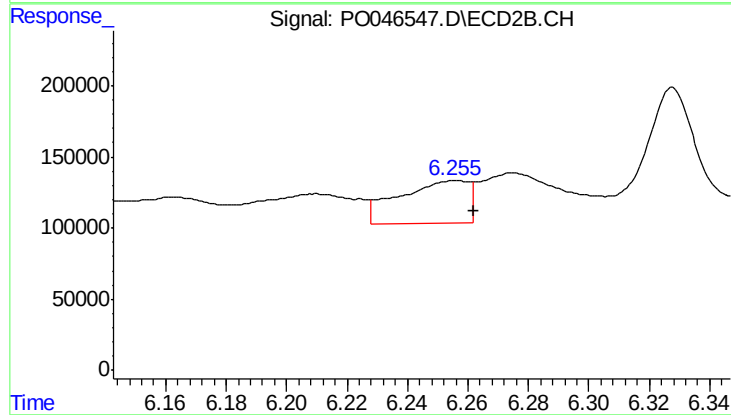
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 662122
Conc: 50.76 ng/ml



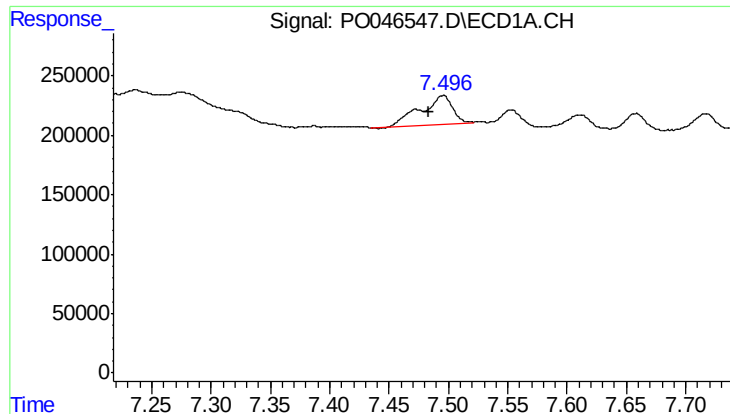
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.021 min
Response: 1076331
Conc: 79.73 ng/ml



#32 AR-1260-2

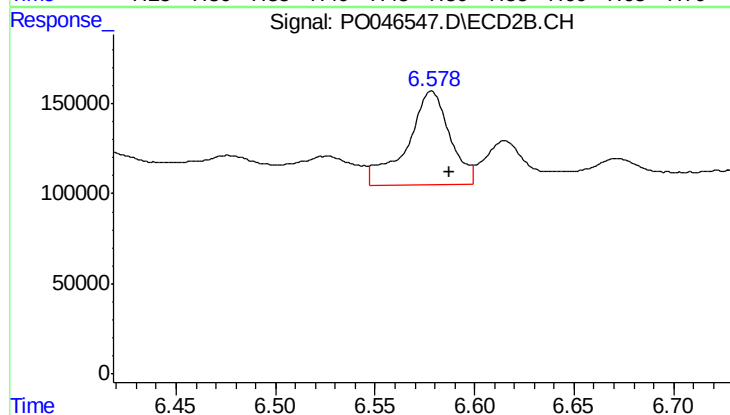
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 487939
Conc: 30.60 ng/ml



#33 AR-1260-3

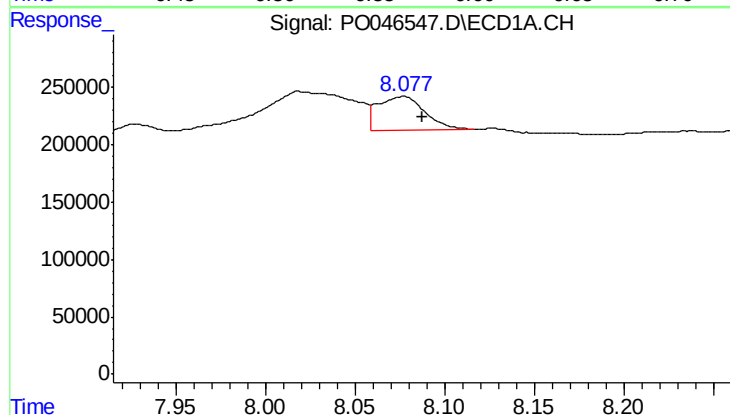
R.T.: 7.496 min
Delta R.T.: 0.012 min
Response: 443950
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



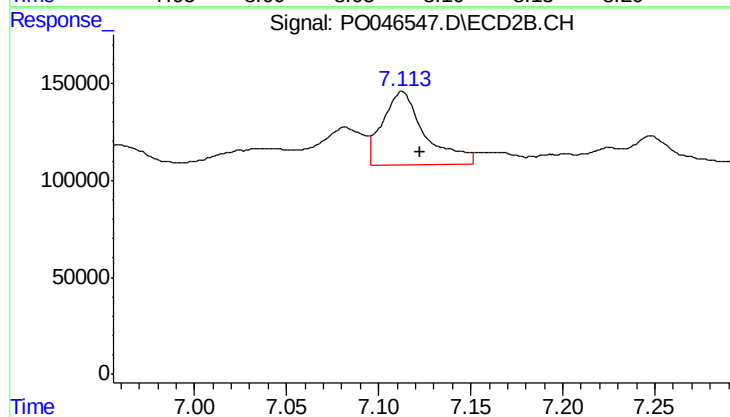
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 773039
Conc: 43.11 ng/ml



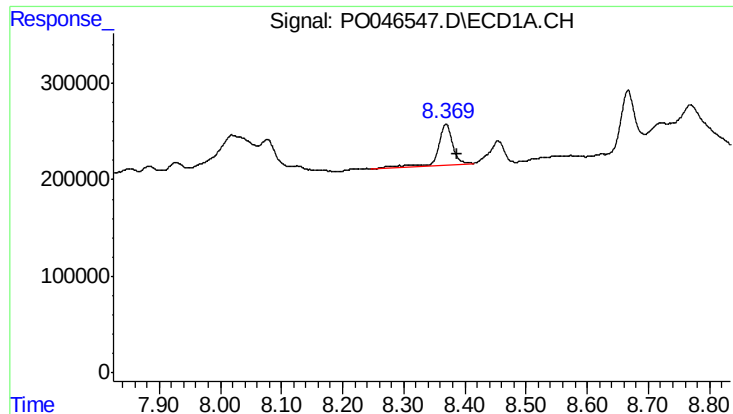
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 532968
Conc: 25.35 ng/ml



#34 AR-1260-4

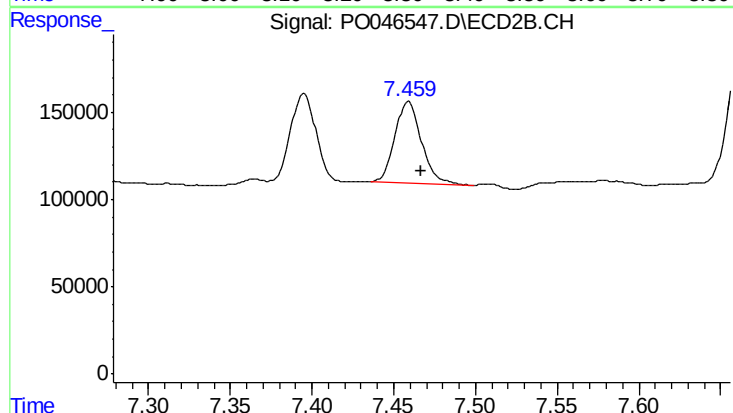
R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 611605
Conc: 22.01 ng/ml



#35 AR-1260-5

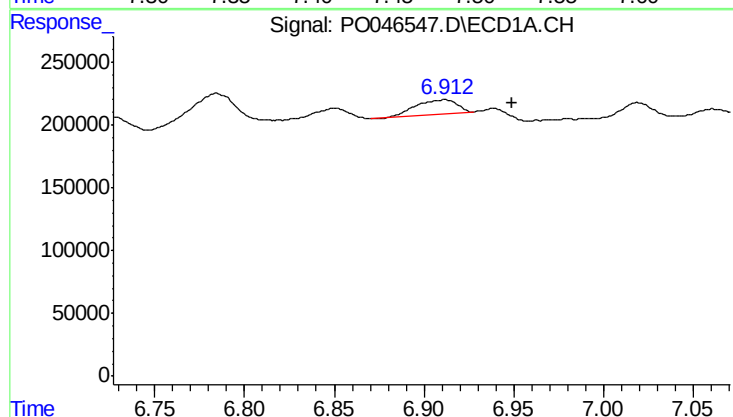
R.T.: 8.369 min
Delta R.T.: -0.018 min
Response: 750036
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



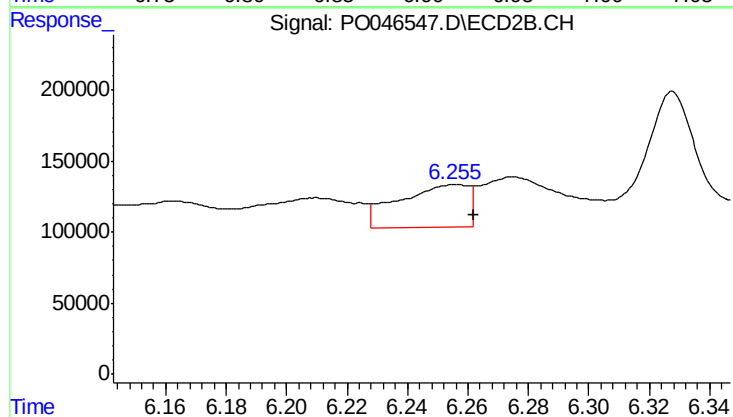
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 533485
Conc: 27.77 ng/ml



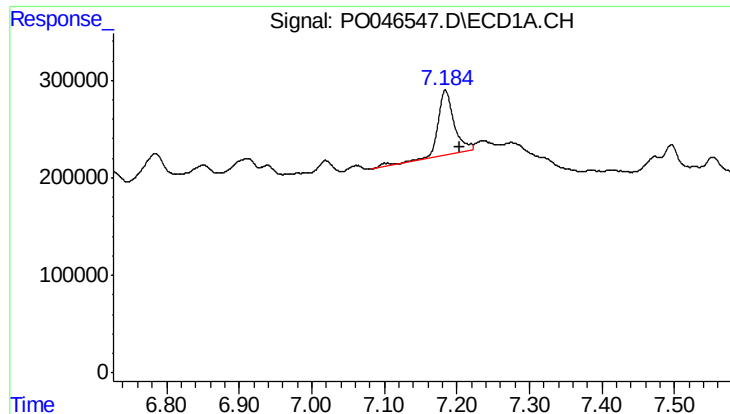
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.037 min
Response: 186500
Conc: 19.58 ng/ml



#36 AR-1262-1

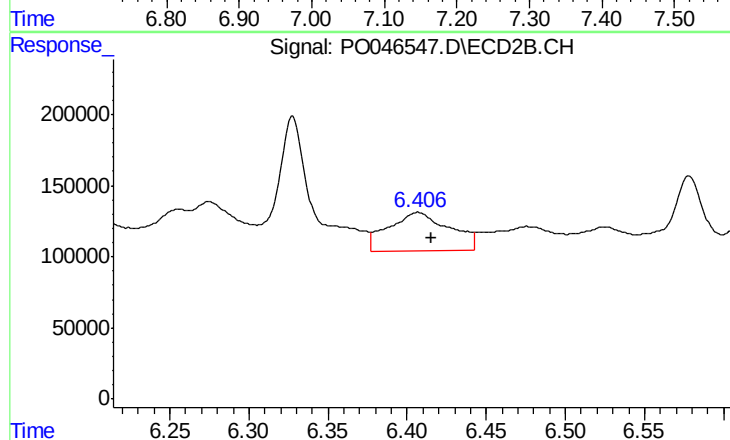
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 487939
Conc: 37.25 ng/ml



#37 AR-1262-2

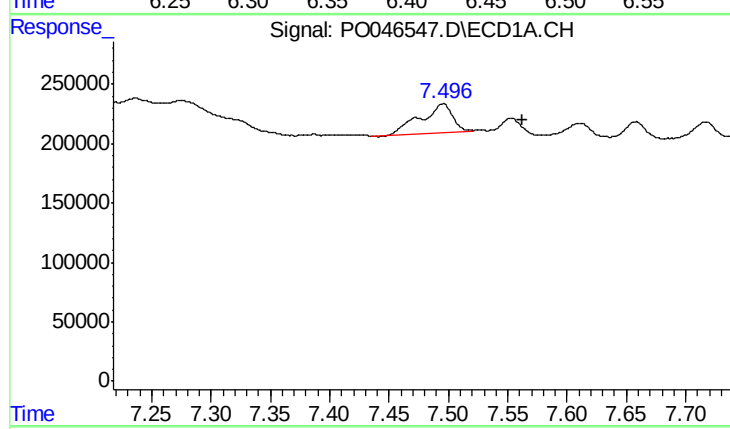
R.T.: 7.184 min
Delta R.T.: -0.020 min
Response: 1076331
Conc: 96.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



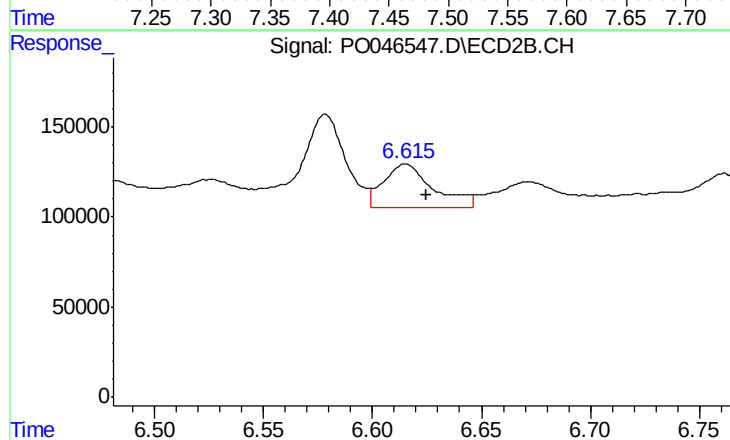
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 730798
Conc: 56.42 ng/ml



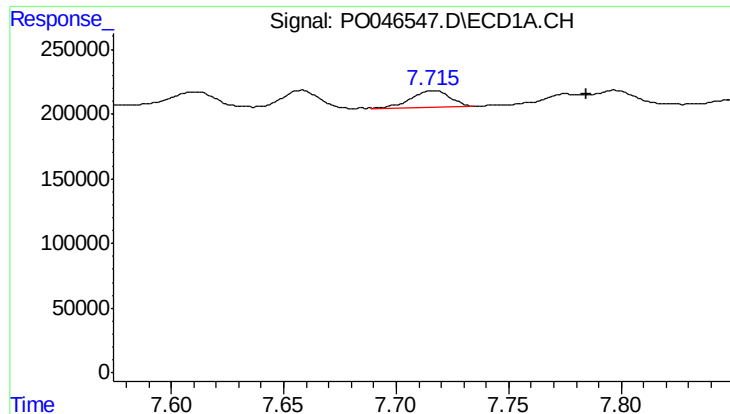
#38 AR-1262-3

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 443950
Conc: 31.00 ng/ml



#38 AR-1262-3

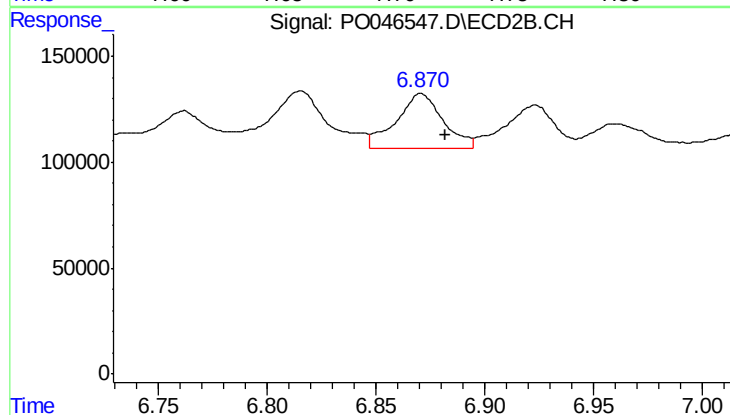
R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 387202
Conc: 22.11 ng/ml



#39 AR-1262-4

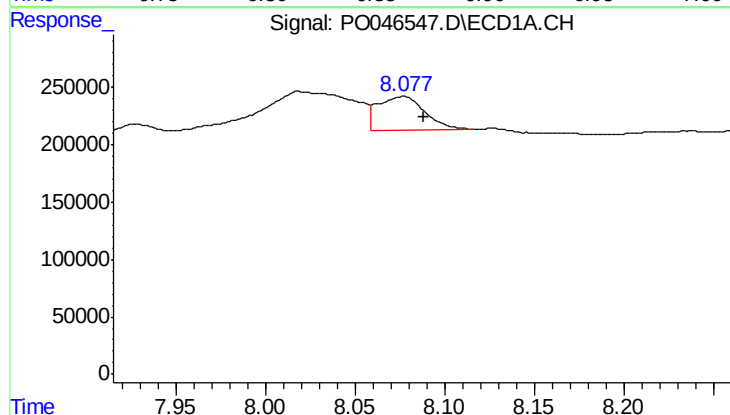
R.T.: 7.716 min
Delta R.T.: -0.068 min
Response: 153858
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



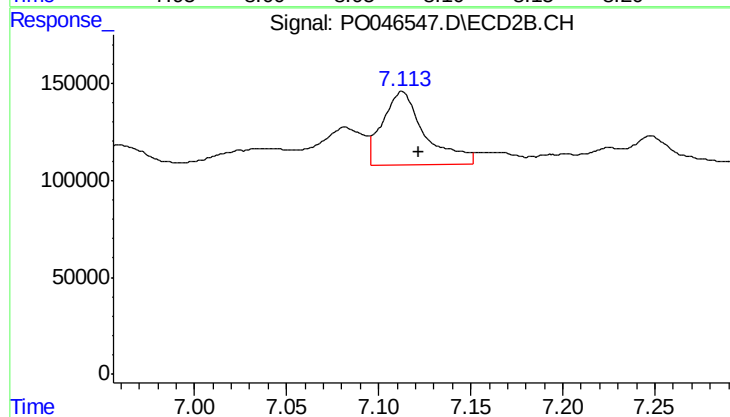
#39 AR-1262-4

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 383595
Conc: 25.09 ng/ml



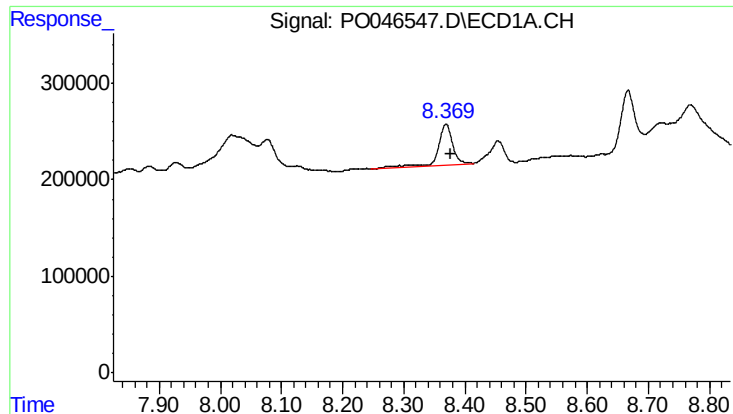
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 532968
Conc: 22.02 ng/ml



#40 AR-1262-5

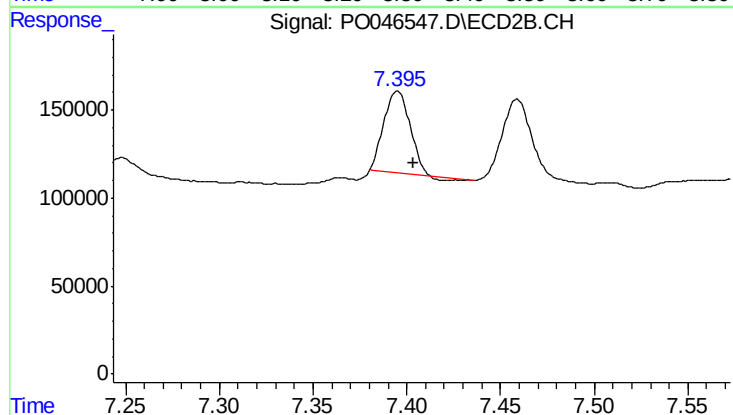
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 611605
Conc: 19.81 ng/ml



#41 AR-1268-1

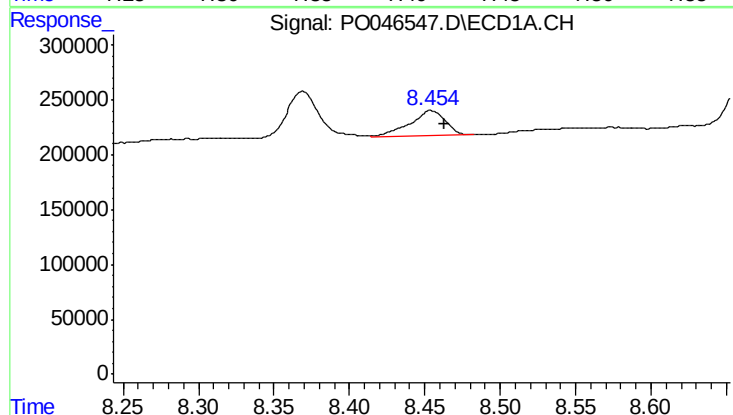
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 750036
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



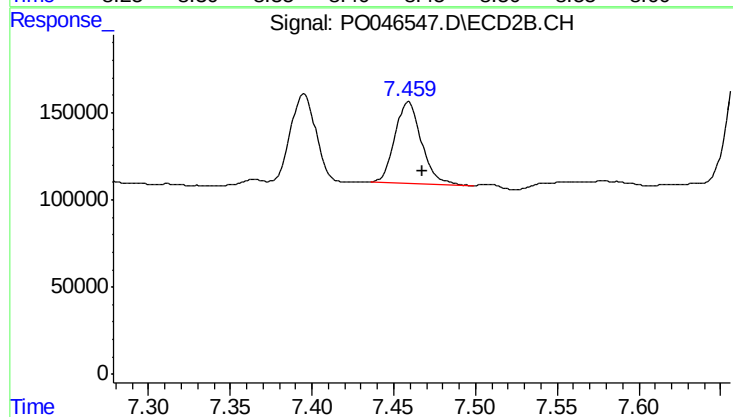
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 444986
Conc: 15.90 ng/ml



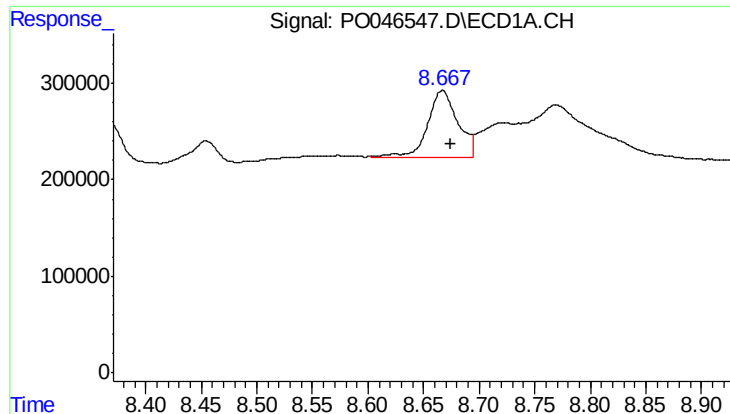
#42 AR-1268-2

R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 380513
Conc: 16.79 ng/ml



#42 AR-1268-2

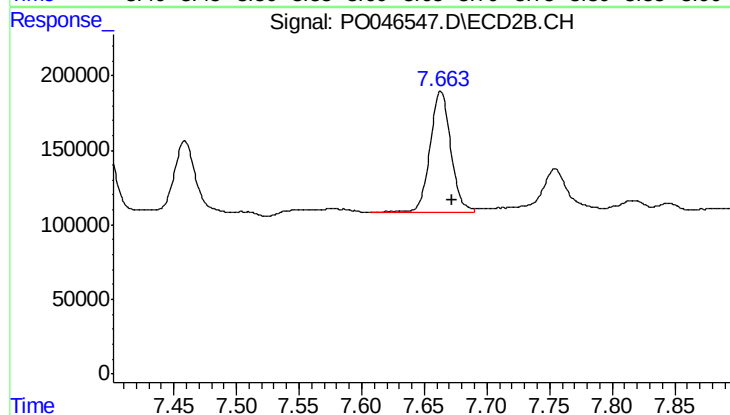
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 533485
Conc: 19.37 ng/ml



#43 AR-1268-3

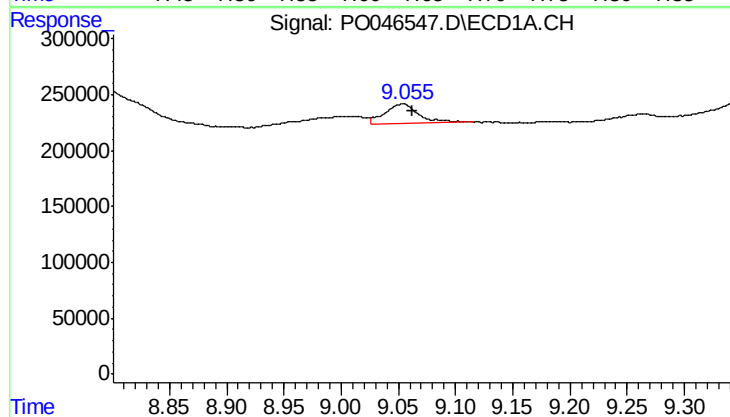
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 1320029
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



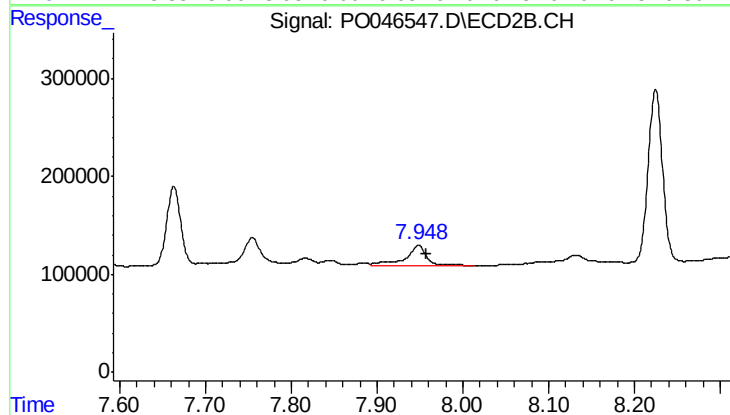
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 947472
Conc: 42.44 ng/ml



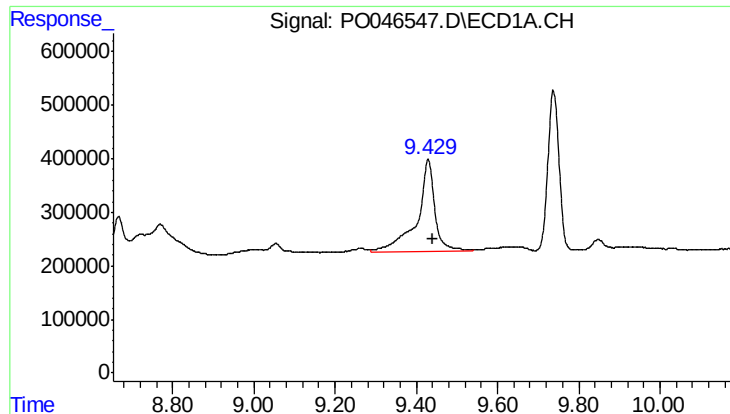
#44 AR-1268-4

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 380600
Conc: 44.88 ng/ml



#44 AR-1268-4

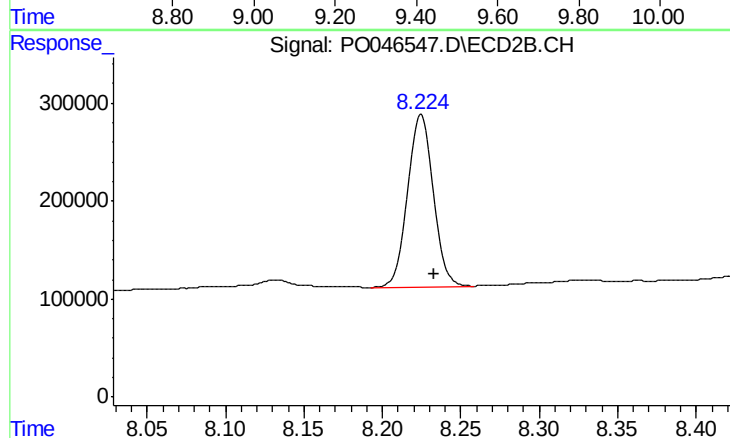
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 406428
Conc: 42.70 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.010 min
Response: 5286238
Conc: 95.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SEMH



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 2037484
Conc: 32.27 ng/ml