

Data Path : P:\HPCHEM1\ECD_0\Data\P0060118\
 Data File : P0045324.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2018 2:48
 Operator : SM/UA
 Sample : PB109811BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109811BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:52:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.999	3.276	5193520	6878593	24.864	24.806
2) SA Decachlor...	9.280	7.996	4717367	5074447	20.540	18.005
Target Compounds						
3) L1 AR-1016-1	4.857	4.080	367147	467668	69.522	67.672
4) L1 AR-1016-2	5.194	4.509	412764	261213	61.857	44.299 #
5) L1 AR-1016-3	5.287	4.547	360404	250973	64.410	35.824 #
6) L1 AR-1016-4	0.000	4.710	0	493516	N.D.	66.291 #
7) L1 AR-1016-5	0.000	5.040	0	423313	N.D.	56.459 #
10) L2 AR-1221-3	0.000	3.625	0	307729	N.D.	24.895 #
11) L3 AR-1232-1	0.000	3.625	0	307729	N.D.	52.995 #
12) L3 AR-1232-2	5.114	4.303	435199	1724049	132.173	136.489
13) L3 AR-1232-3	5.134	4.359	828559	673076	145.218	129.111
14) L3 AR-1232-4	5.194	4.469	412764	365914	120.611	95.996
15) L3 AR-1232-5	5.287	4.547	360404	250973	134.117	74.199 #
16) L4 AR-1242-1	4.673	4.080	156660	467668	39.254	83.555 #
17) L4 AR-1242-2	5.134	4.303	828559	1724049	91.205	84.258
18) L4 AR-1242-3	5.287	4.469	360404	365914	81.027	59.536 #
19) L4 AR-1242-4	5.568	4.547	267239	250973	61.575	41.953 #
20) L4 AR-1242-5	0.000	4.710	0	493516	N.D.	75.636 #
21) L5 AR-1248-1	5.568	4.710	267239	493516	37.680	46.498
22) L5 AR-1248-2	0.000	4.847	0	402593	N.D.	39.125 #
23) L5 AR-1248-3	0.000	5.040	0	423313	N.D.	26.325 #
24) L5 AR-1248-4	0.000	5.040	0	423313	N.D.	31.594 #
25) L5 AR-1248-5	6.142	5.576	326400	449008	58.449	62.408
26) L6 AR-1254-1	6.142	5.040	326400	423313	23.601	22.843
27) L6 AR-1254-2	0.000	5.185	0	335013	N.D.	20.779 #
28) L6 AR-1254-3	6.553	5.576	214577	449008	13.618	17.424 #
29) L6 AR-1254-4	0.000	5.817	0	292280	N.D.	14.678 #
30) L6 AR-1254-5	7.032	6.136	336432	291867	35.178	24.367 #
31) L7 AR-1260-1	6.657	5.689	727409	1011476	62.799	61.796
32) L7 AR-1260-2	6.906	5.876	1013708	1365111	66.618	64.613
33) L7 AR-1260-3	7.257	6.221	687156	930054	54.126	49.138
34) L7 AR-1260-4	7.778	6.715	1435649	2002848	50.536	50.871
35) L7 AR-1260-5	8.061	7.047	815320	1359705	48.736	49.401
36) L8 AR-1262-1	6.657	5.876	727409	1365111	66.815	72.116
37) L8 AR-1262-2	6.906	6.017	1013708	1126119	73.696	61.365
38) L8 AR-1262-3	7.183	6.221	1320576	930054	103.632	30.331 #
39) L8 AR-1262-4	7.477	6.470	721790	812513	42.022	32.245
40) L8 AR-1262-5	7.778	6.715	1435649	2002848	38.849	36.756

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Acq On : 01 Jun 2018 2:48
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Sample : PB109811BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:52:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
41) L9	AR-1268-1	8.061	6.981	815320	410013	21.406	7.431 #
42) L9	AR-1268-2	8.061	7.047	815320	1359705	23.930	26.628
44) L9	AR-1268-4	0.000	7.536	0	374840	N.D.	21.537 #

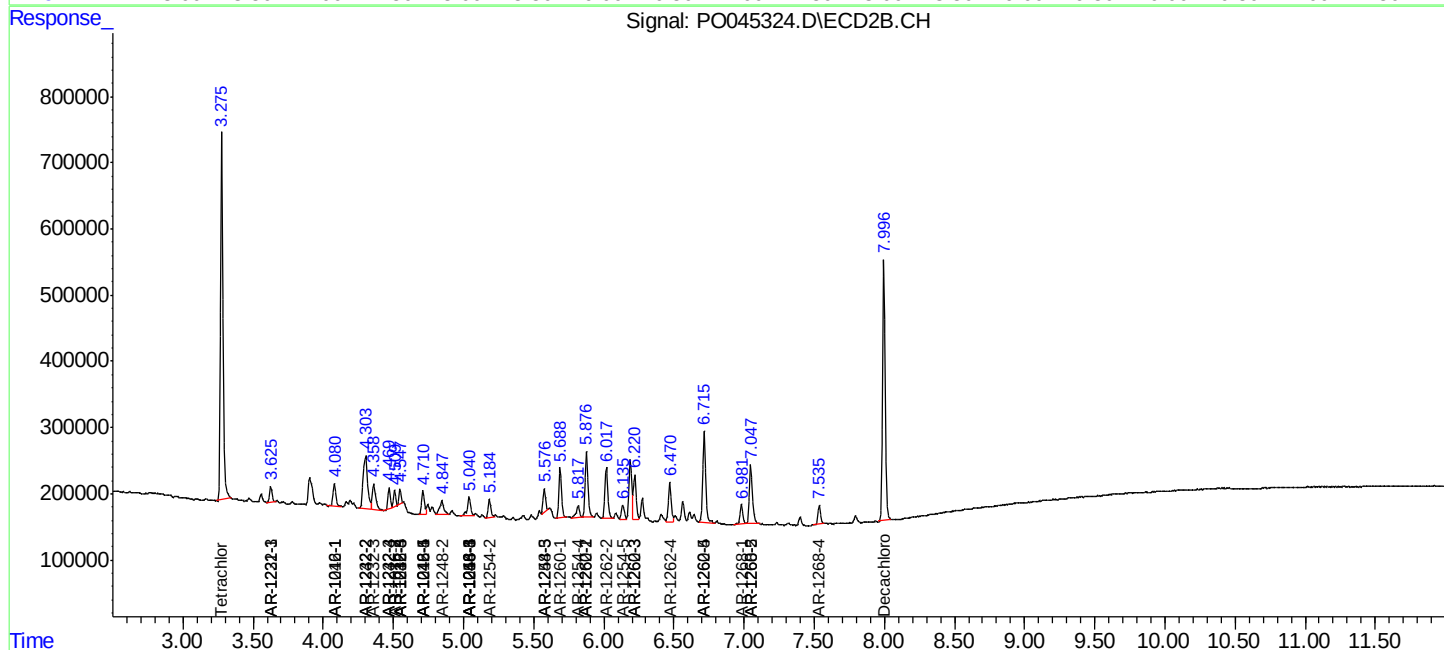
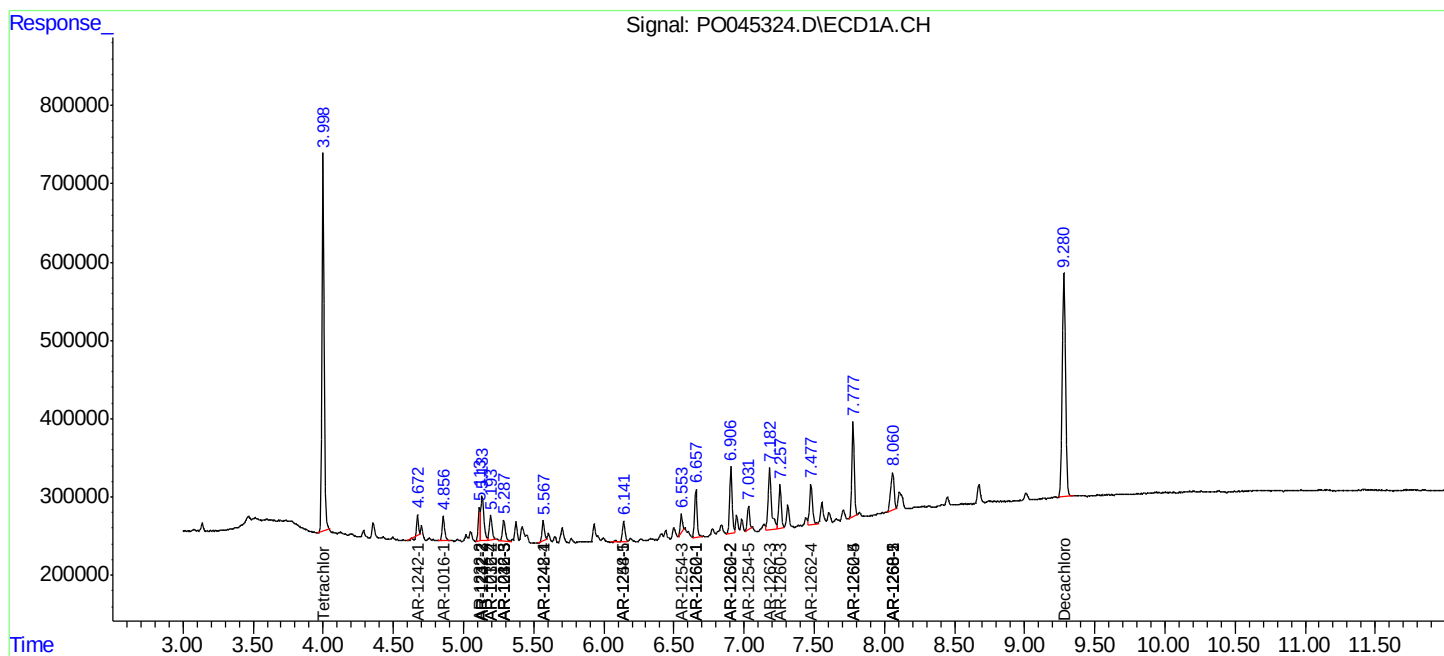
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

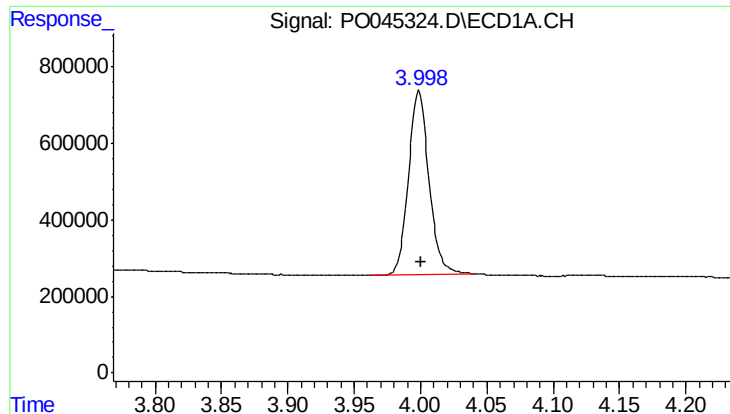
Data Path : P:\HPCHEM1\ECD_0\Data\PO060118\
Data File : PO045324.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/UA
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ECD_O
ClientSampleId :
PB109811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:52:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

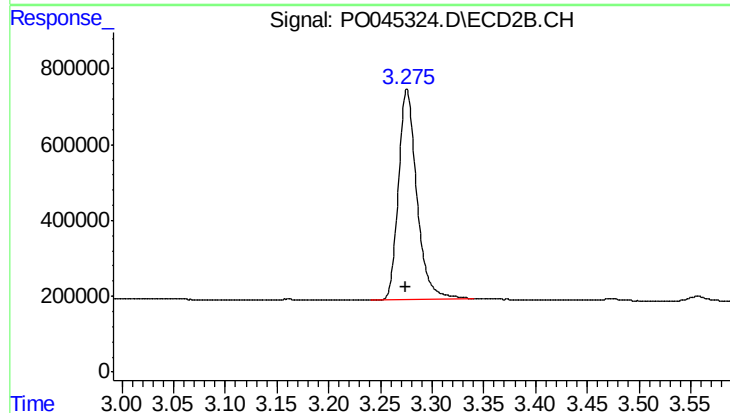




#1 Tetrachloro-m-xylene

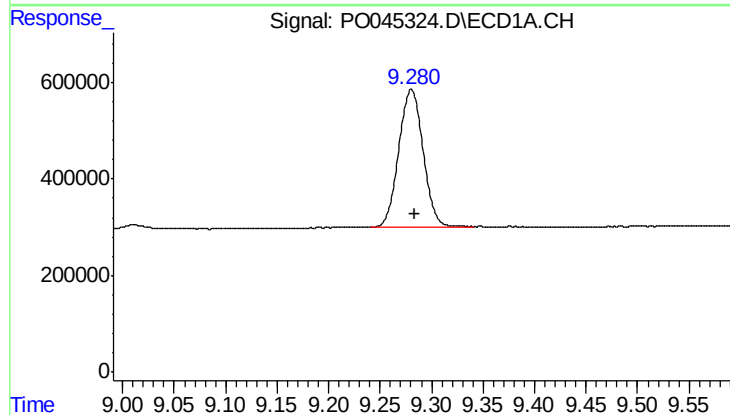
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 5193520
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



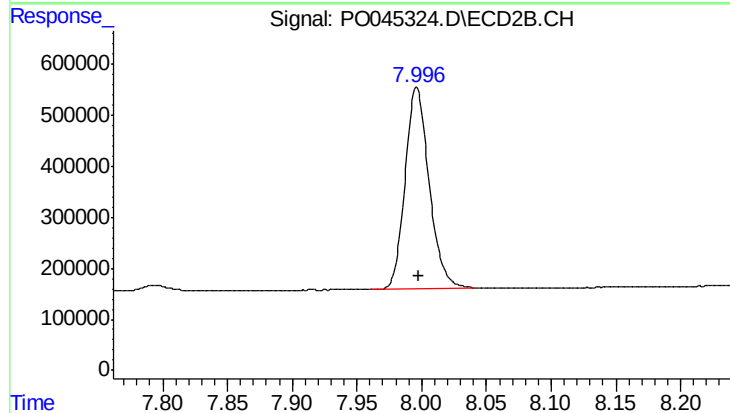
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 6878593
Conc: 24.81 ng/ml



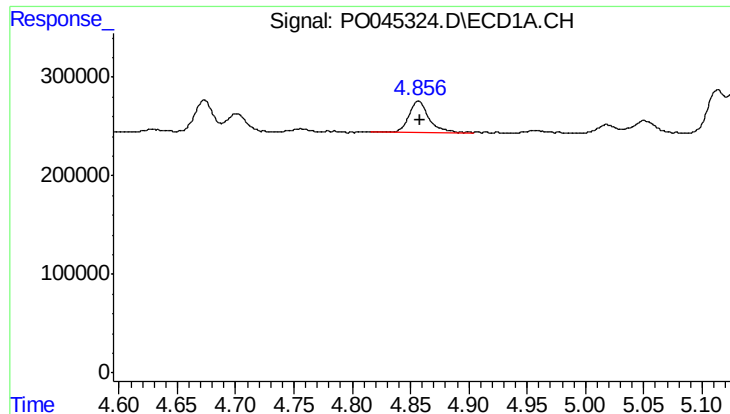
#2 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 4717367
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

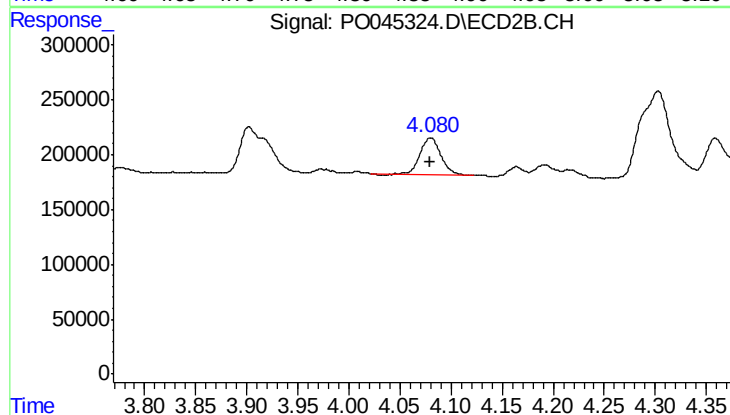
R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 5074447
Conc: 18.00 ng/ml



#3 AR-1016-1

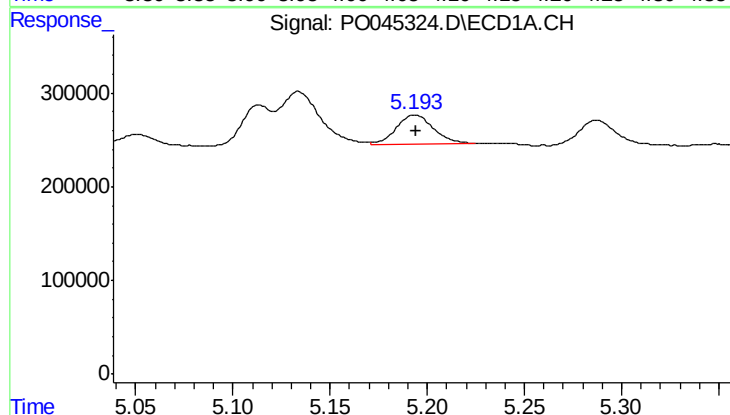
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 367147
Conc: 69.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



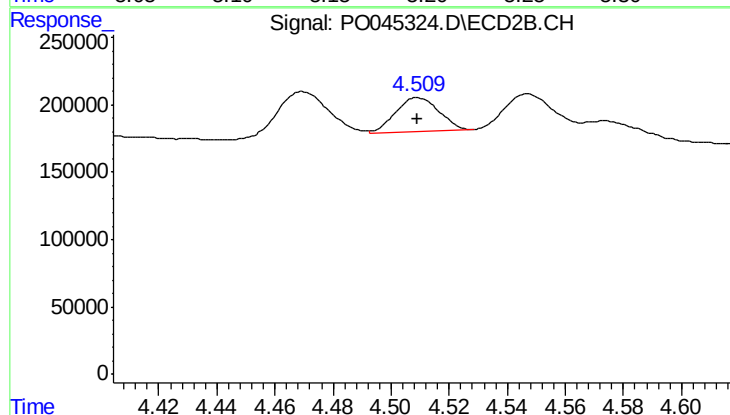
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 467668
Conc: 67.67 ng/ml



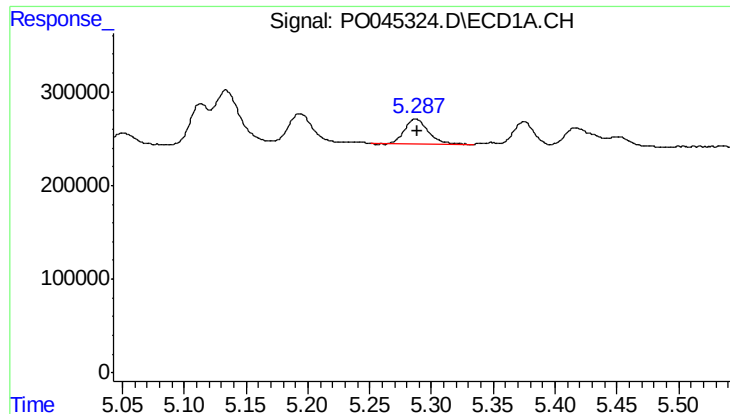
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 412764
Conc: 61.86 ng/ml



#4 AR-1016-2

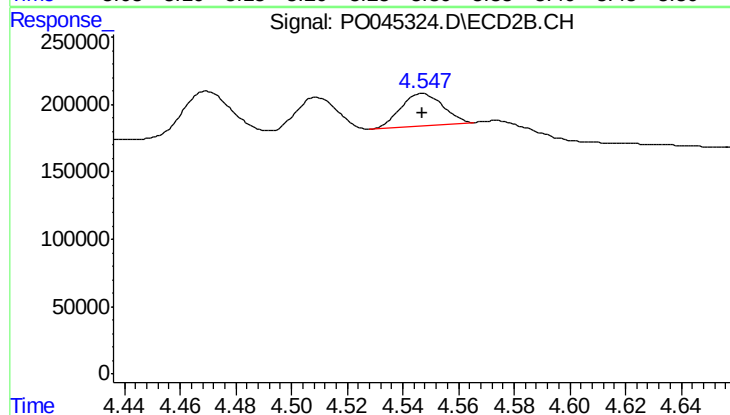
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 261213
Conc: 44.30 ng/ml



#5 AR-1016-3

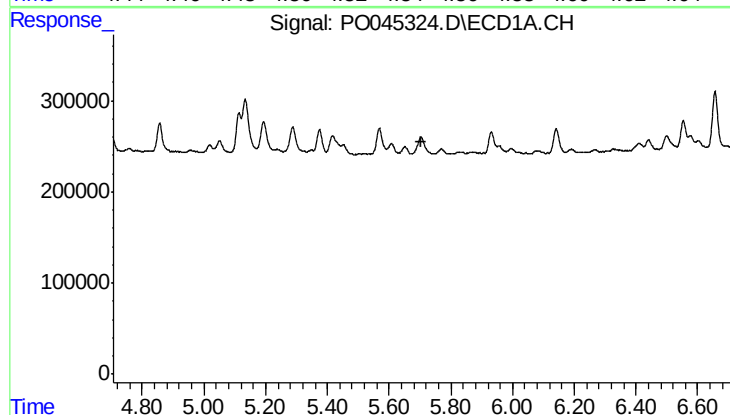
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 360404
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



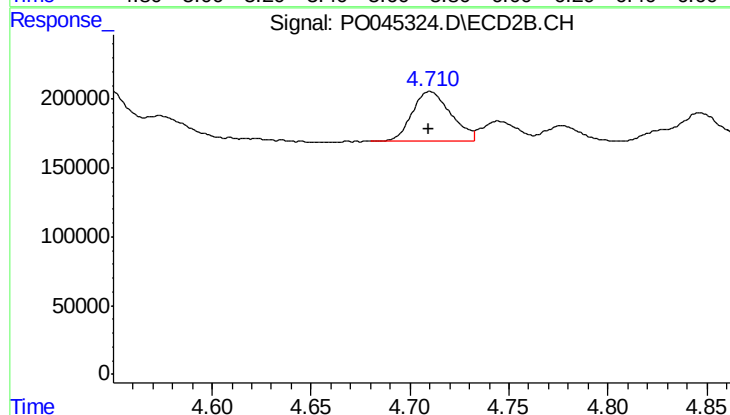
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 250973
Conc: 35.82 ng/ml



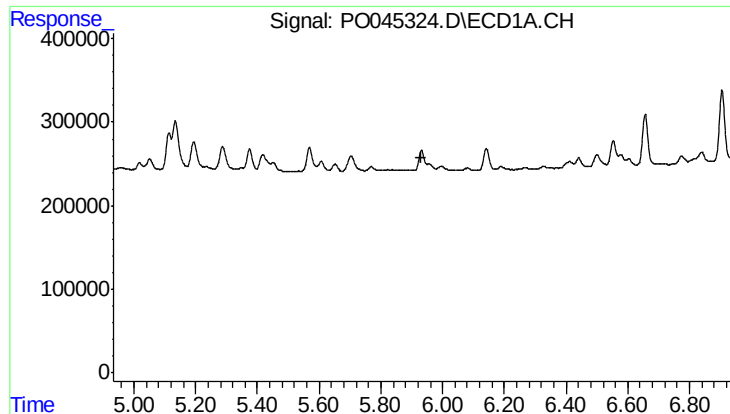
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

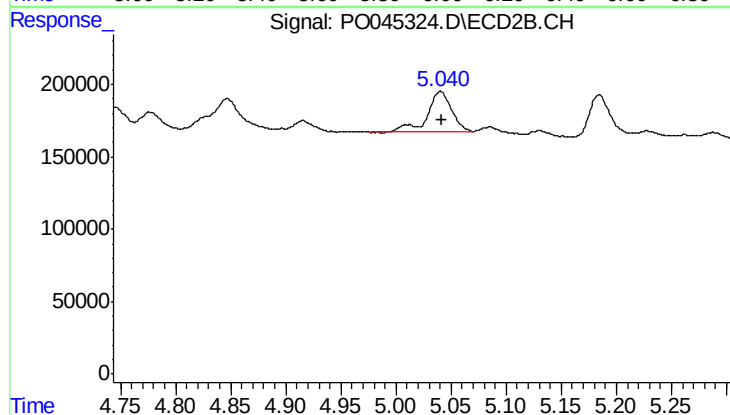
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 493516
Conc: 66.29 ng/ml



#7 AR-1016-5

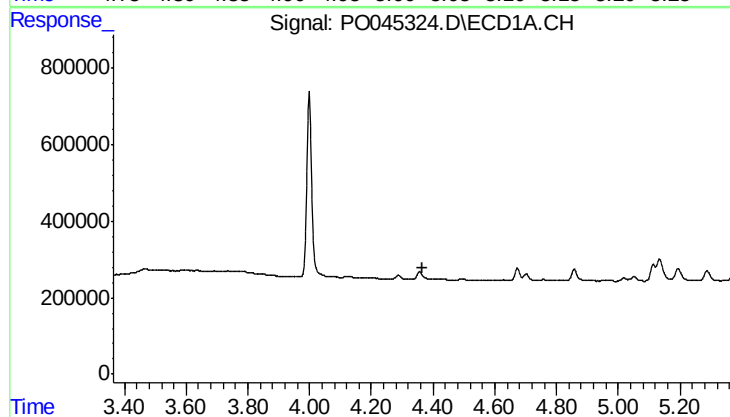
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



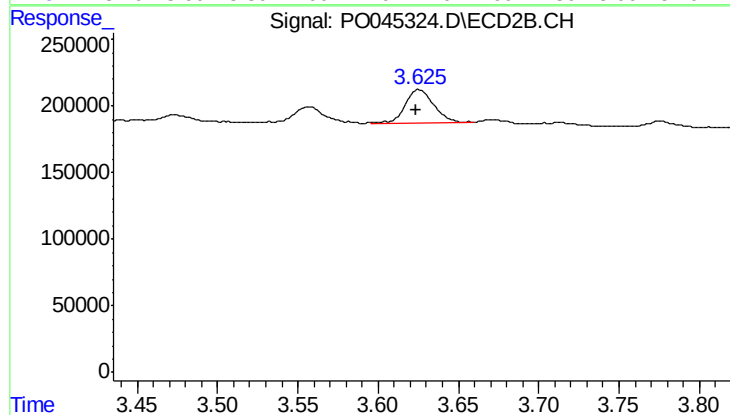
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 423313
Conc: 56.46 ng/ml



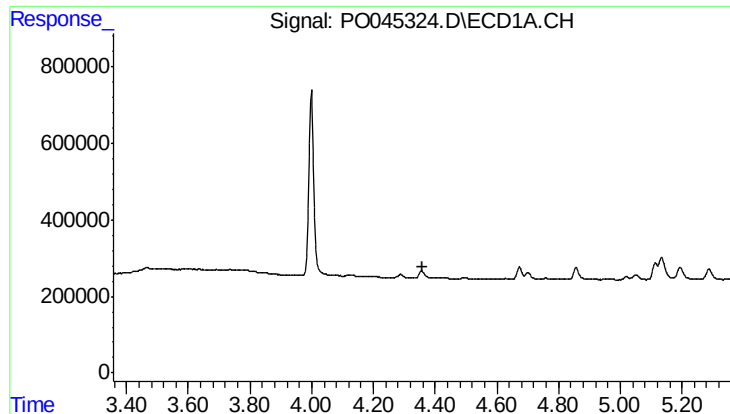
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

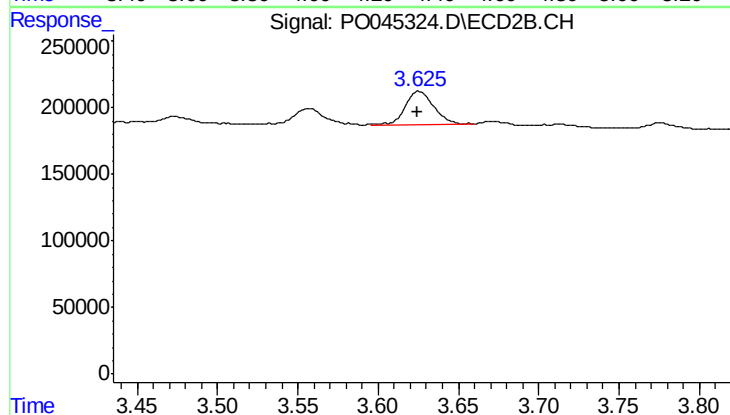
R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 307729
Conc: 24.89 ng/ml



#11 AR-1232-1

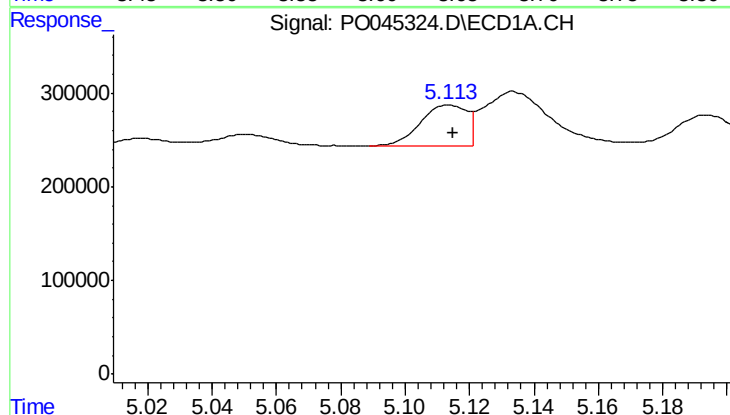
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



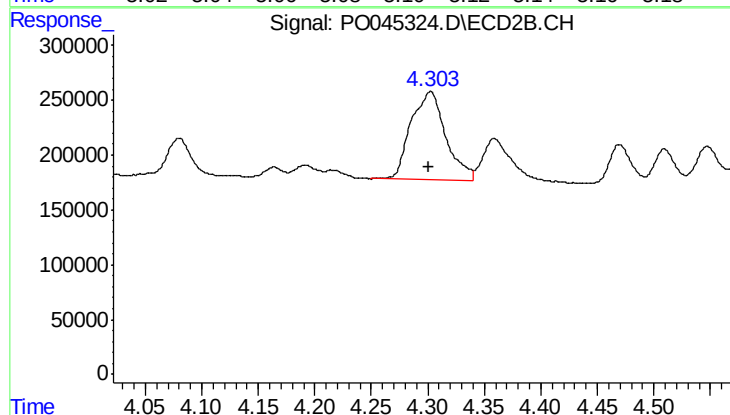
#11 AR-1232-1

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 307729
Conc: 53.00 ng/ml



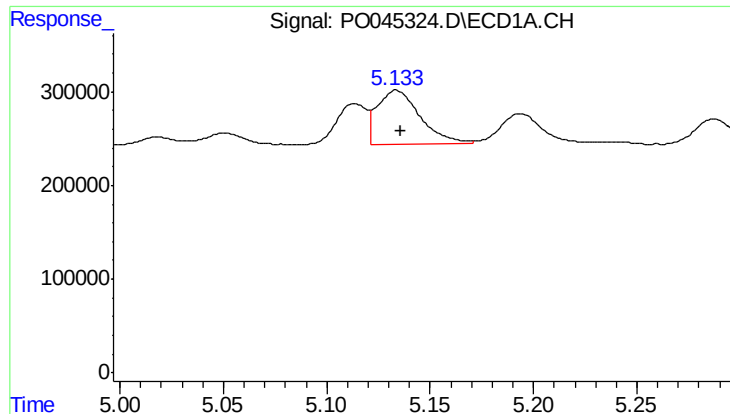
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 435199
Conc: 132.17 ng/ml



#12 AR-1232-2

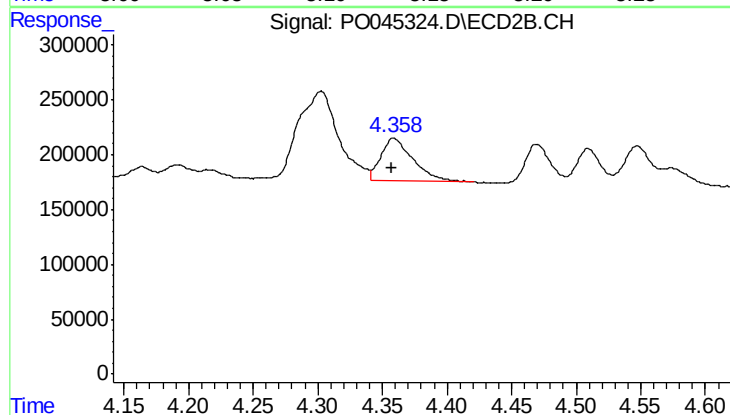
R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 1724049
Conc: 136.49 ng/ml



#13 AR-1232-3

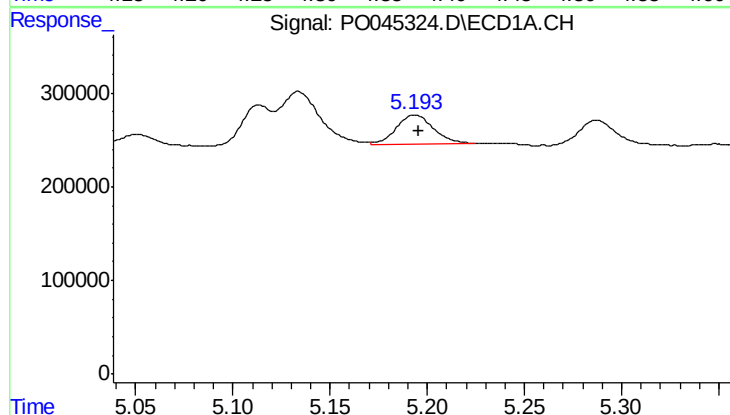
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 828559
Conc: 145.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



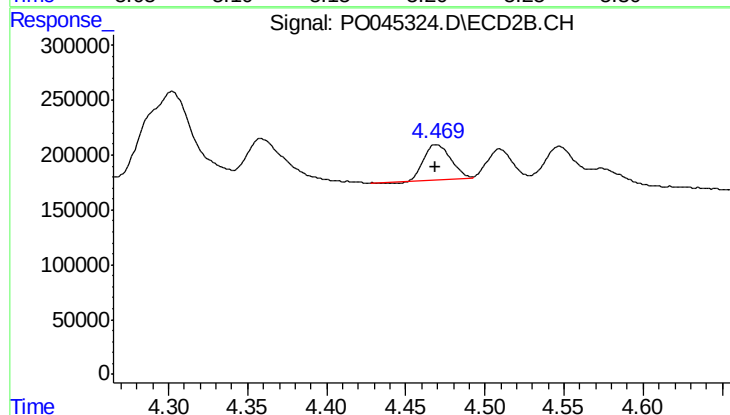
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 673076
Conc: 129.11 ng/ml



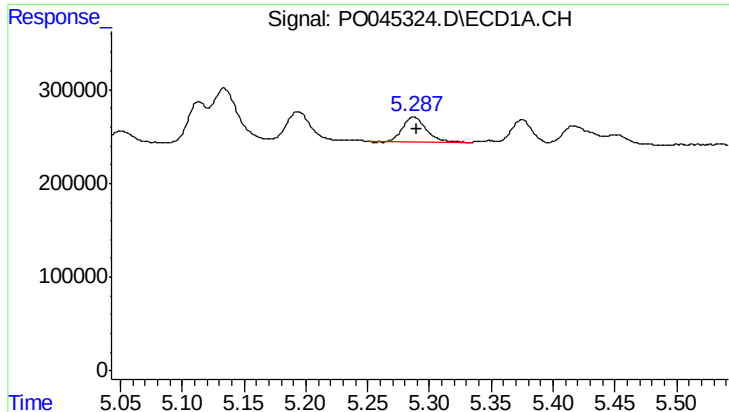
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 412764
Conc: 120.61 ng/ml



#14 AR-1232-4

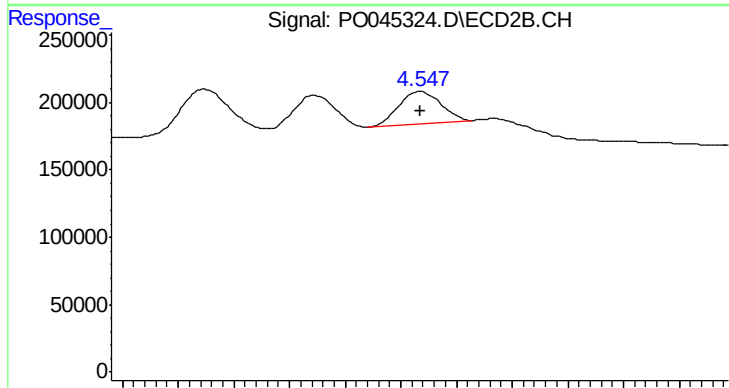
R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 365914
Conc: 96.00 ng/ml



#15 AR-1232-5

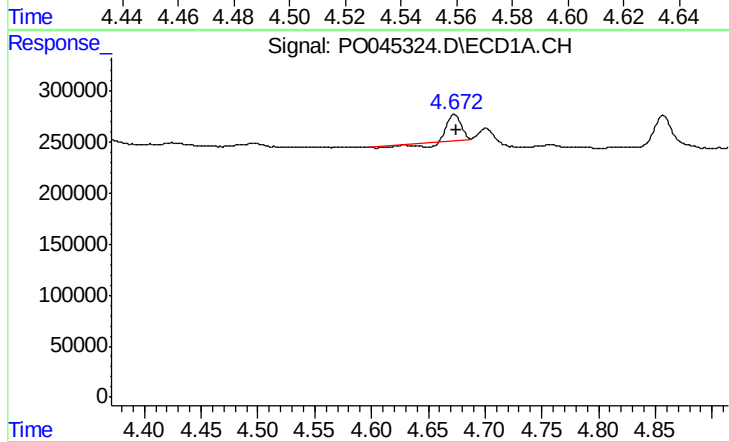
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 360404
Conc: 134.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



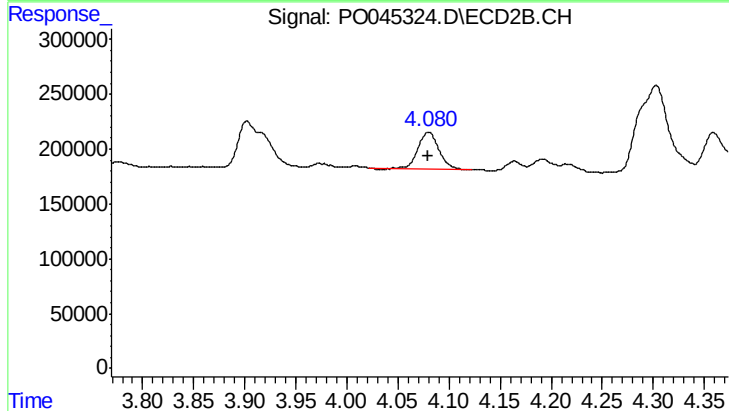
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 250973
Conc: 74.20 ng/ml



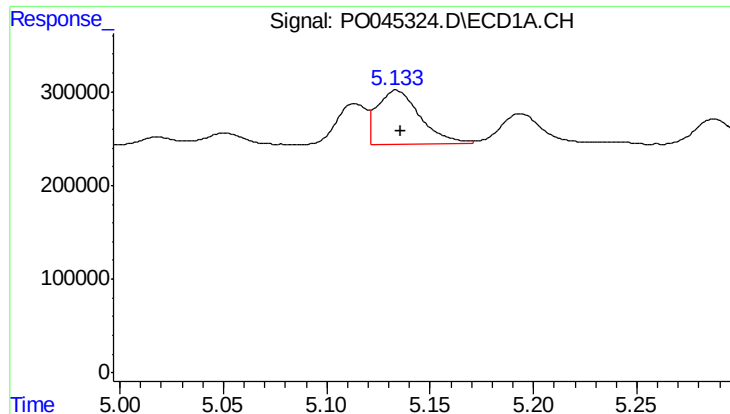
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 156660
Conc: 39.25 ng/ml



#16 AR-1242-1

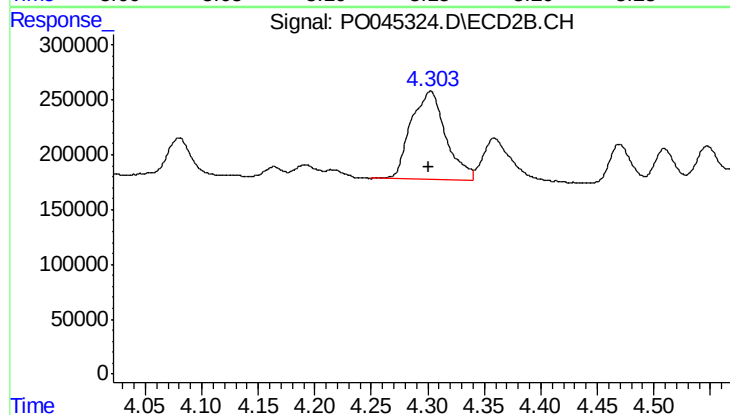
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 467668
Conc: 83.56 ng/ml



#17 AR-1242-2

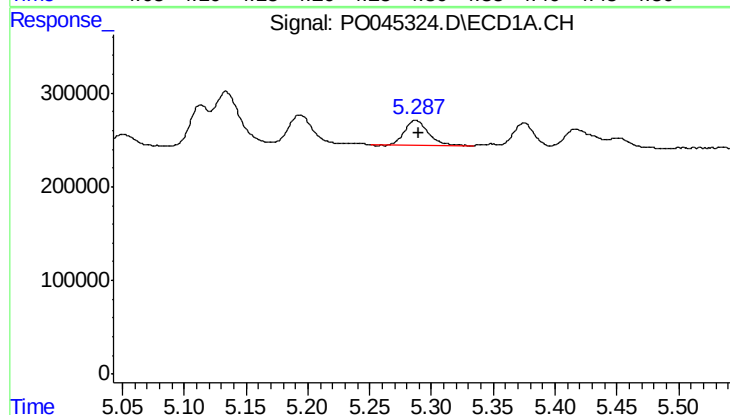
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 828559
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



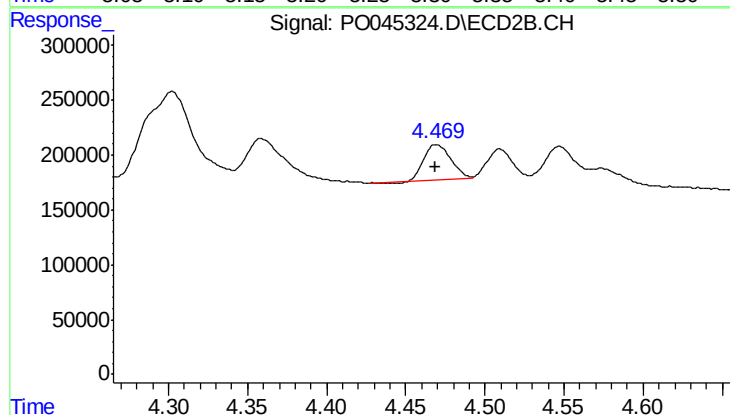
#17 AR-1242-2

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 1724049
Conc: 84.26 ng/ml



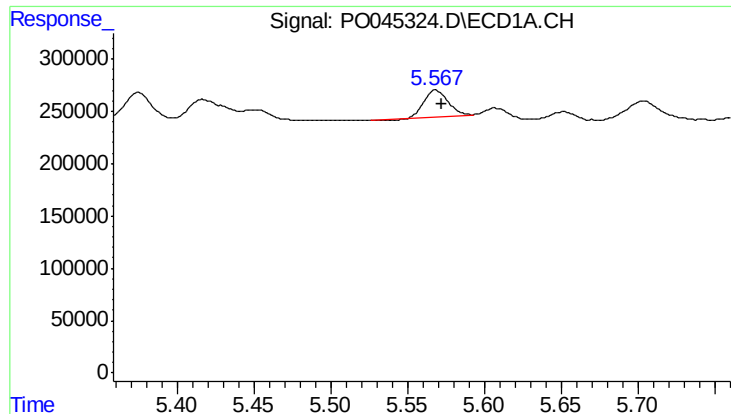
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 360404
Conc: 81.03 ng/ml



#18 AR-1242-3

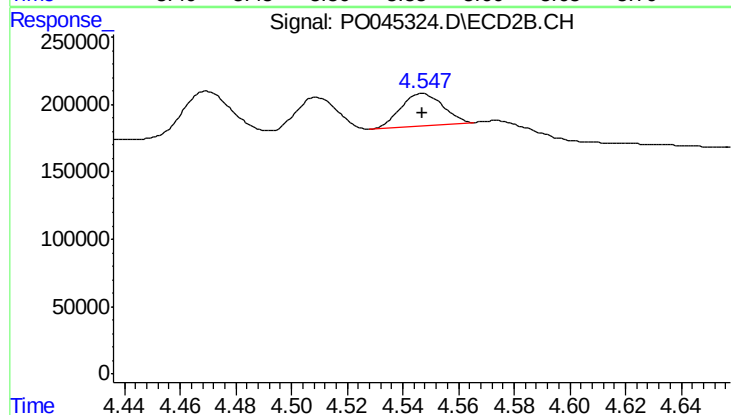
R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 365914
Conc: 59.54 ng/ml



#19 AR-1242-4

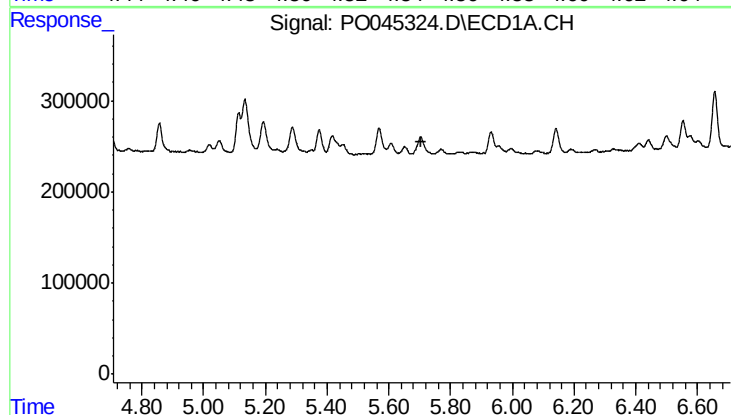
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 267239
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



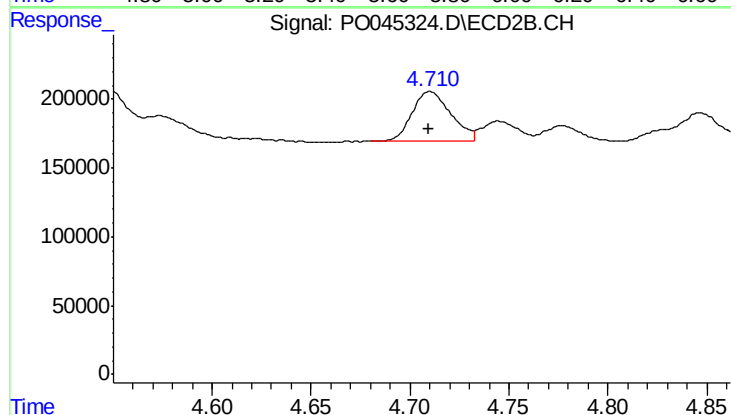
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 250973
Conc: 41.95 ng/ml



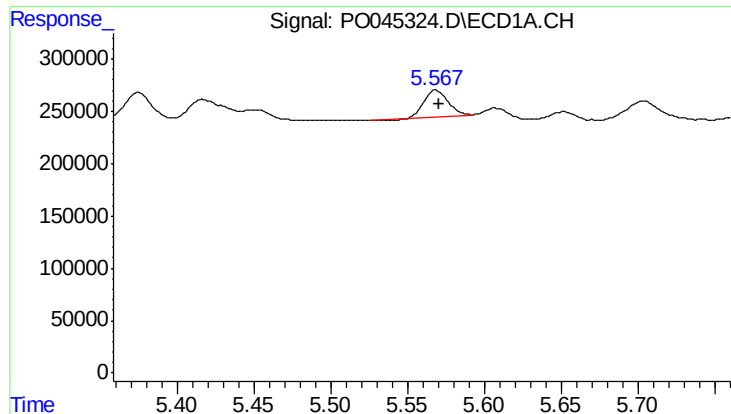
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#20 AR-1242-5

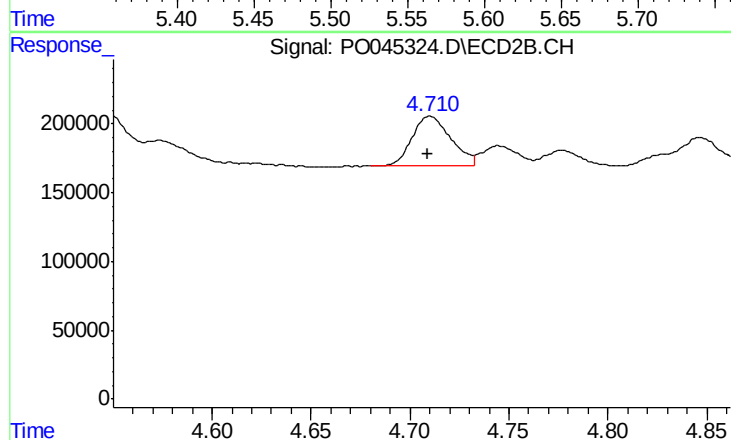
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 493516
Conc: 75.64 ng/ml



#21 AR-1248-1

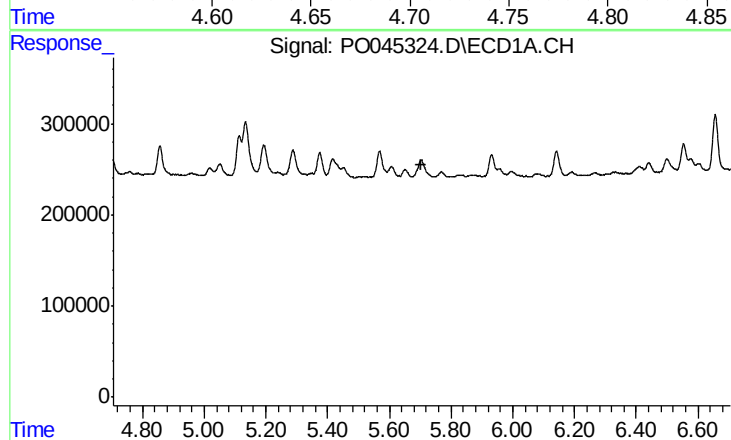
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 267239
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



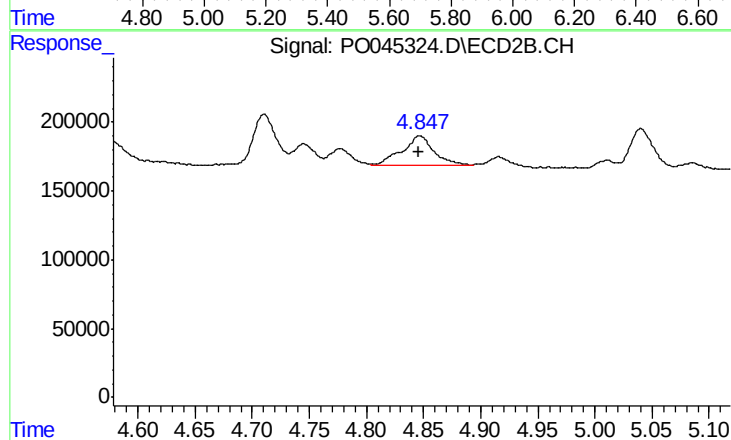
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 493516
Conc: 46.50 ng/ml



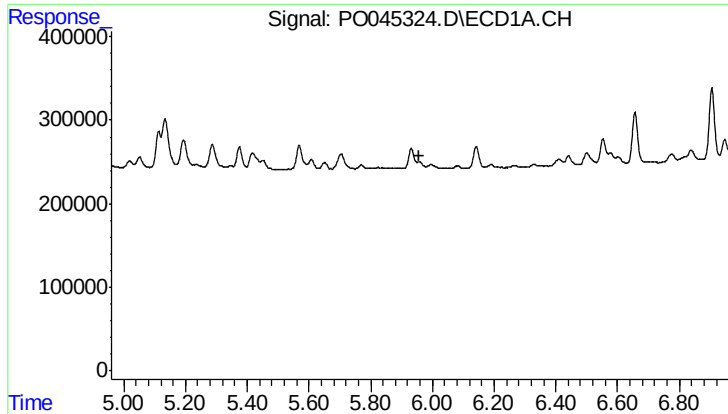
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

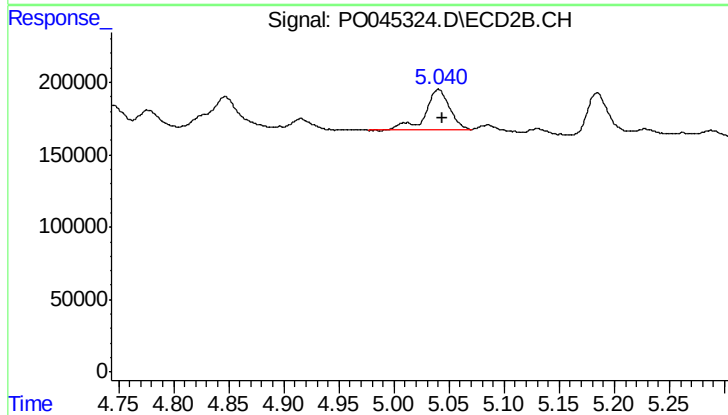
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 402593
Conc: 39.13 ng/ml



#23 AR-1248-3

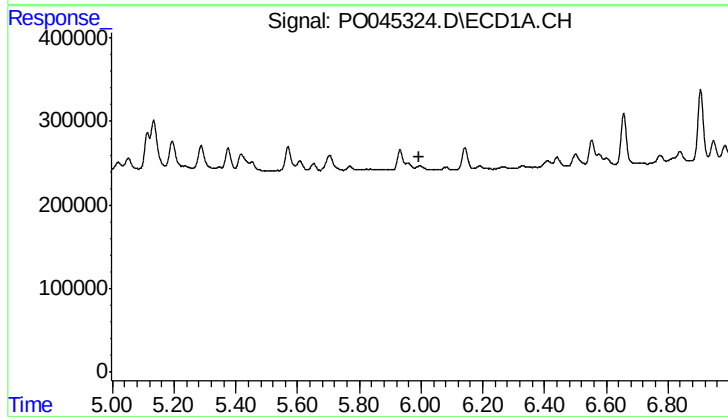
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



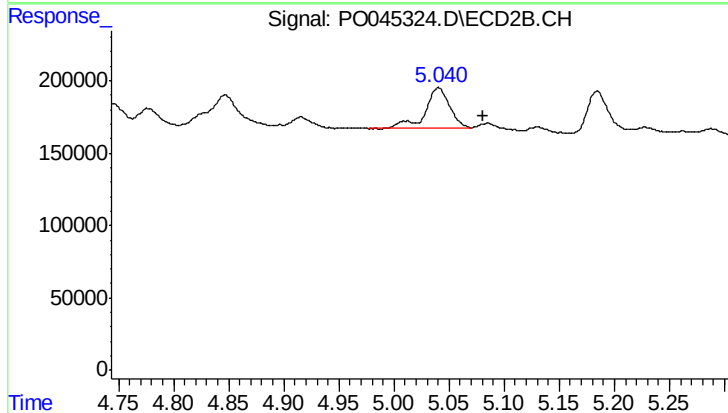
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 423313
Conc: 26.33 ng/ml



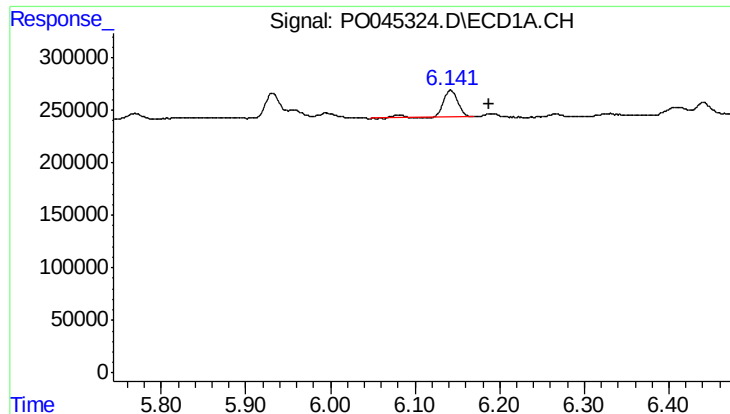
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#24 AR-1248-4

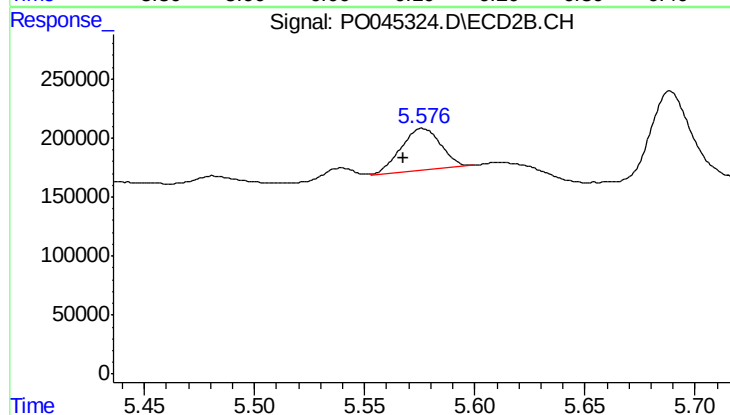
R.T.: 5.040 min
Delta R.T.: -0.041 min
Response: 423313
Conc: 31.59 ng/ml



#25 AR-1248-5

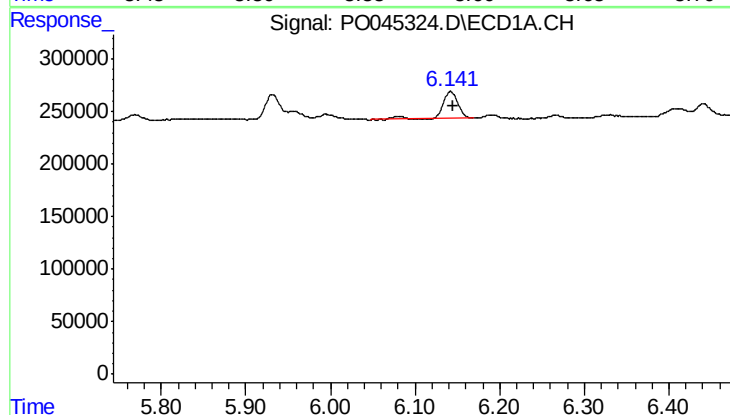
R.T.: 6.142 min
Delta R.T.: -0.046 min
Response: 326400
Conc: 58.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



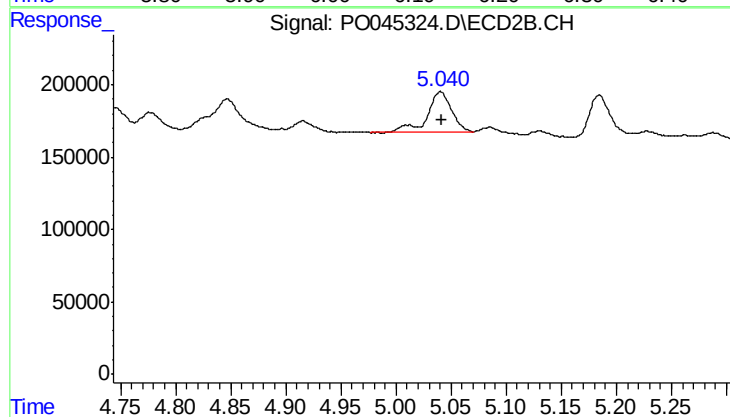
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 449008
Conc: 62.41 ng/ml



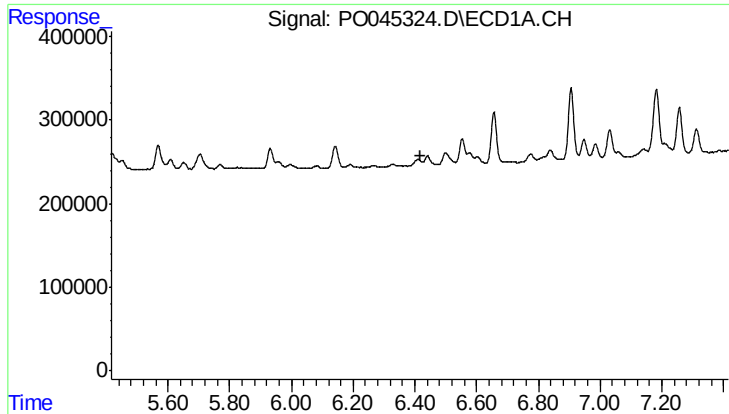
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 326400
Conc: 23.60 ng/ml



#26 AR-1254-1

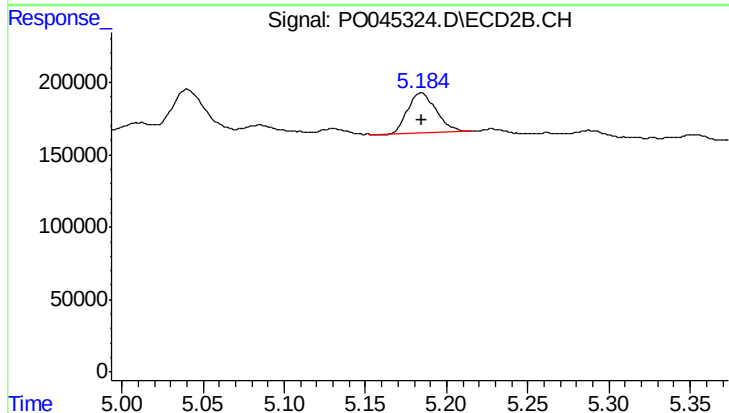
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 423313
Conc: 22.84 ng/ml



#27 AR-1254-2

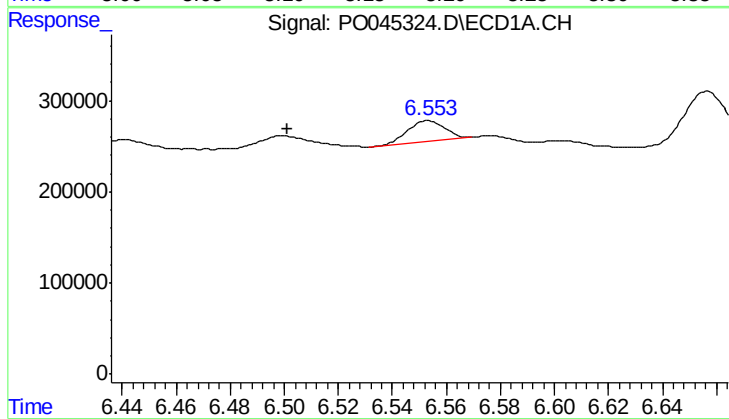
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



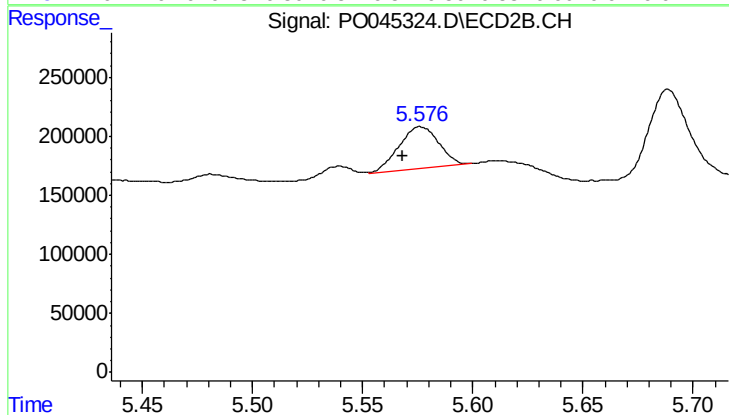
#27 AR-1254-2

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 335013
Conc: 20.78 ng/ml



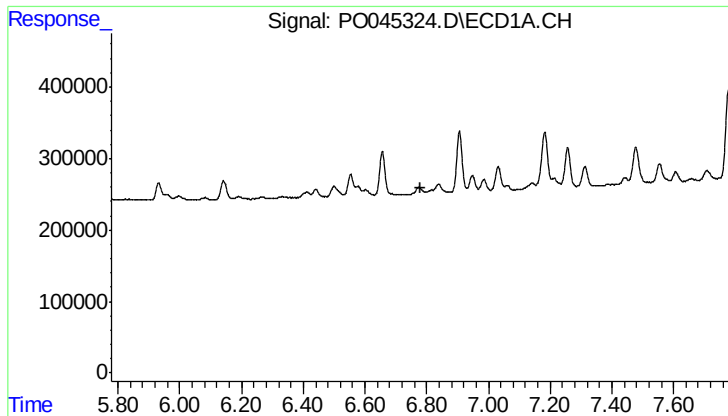
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: 0.052 min
Response: 214577
Conc: 13.62 ng/ml



#28 AR-1254-3

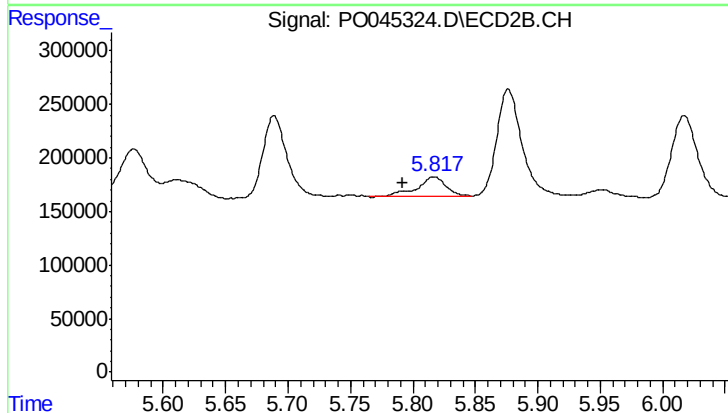
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 449008
Conc: 17.42 ng/ml



#29 AR-1254-4

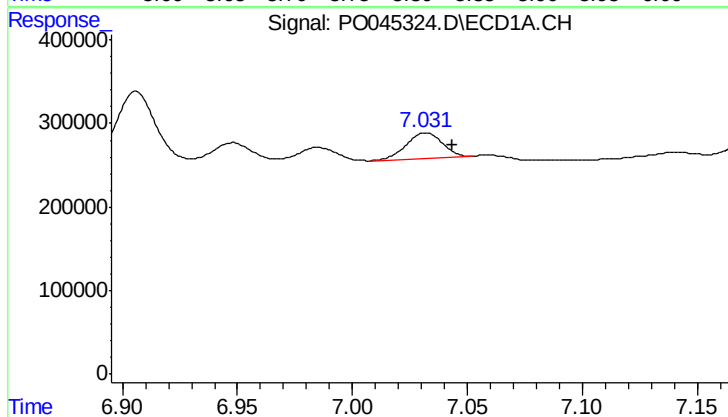
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



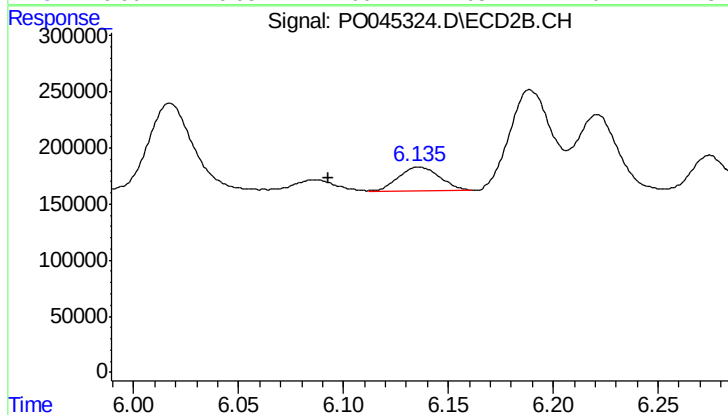
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: 0.025 min
Response: 292280
Conc: 14.68 ng/ml



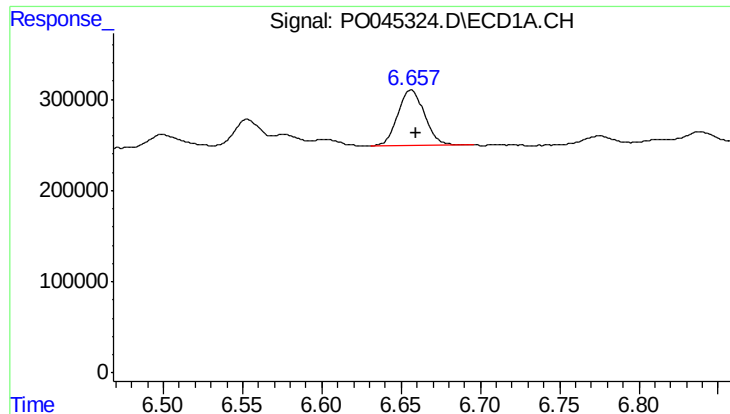
#30 AR-1254-5

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 336432
Conc: 35.18 ng/ml



#30 AR-1254-5

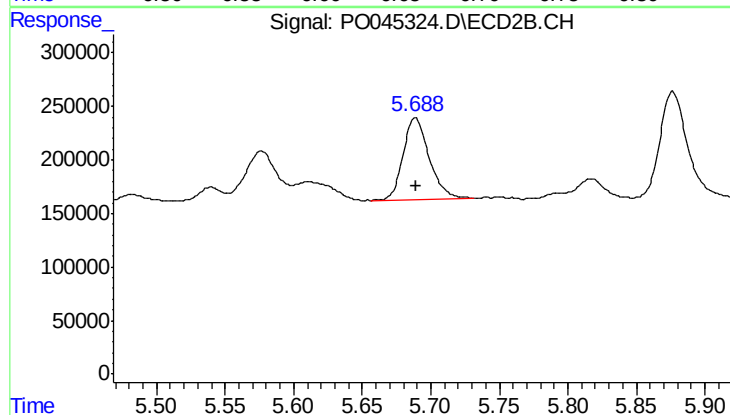
R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 291867
Conc: 24.37 ng/ml



#31 AR-1260-1

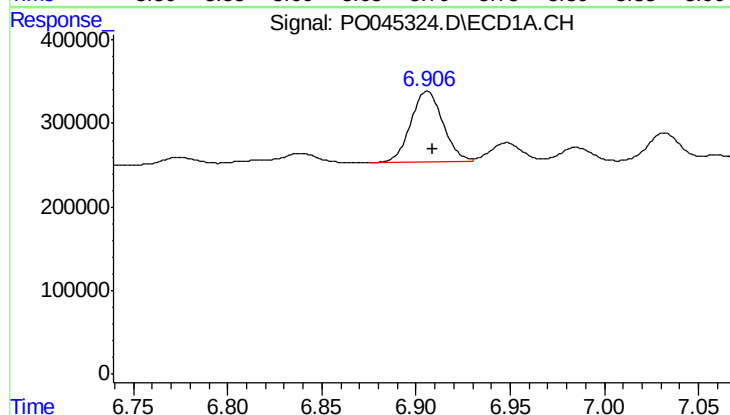
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 727409
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



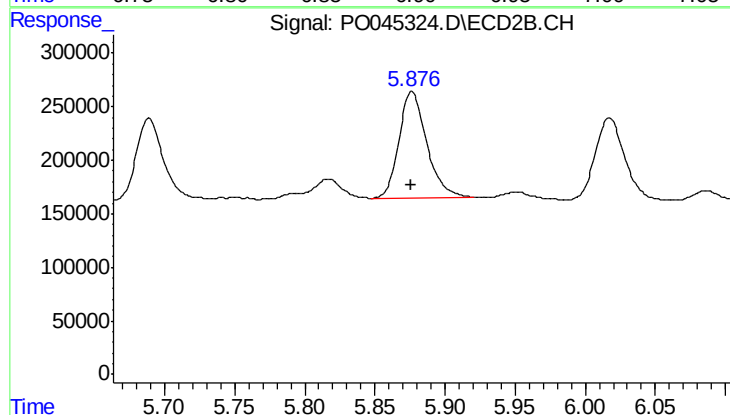
#31 AR-1260-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1011476
Conc: 61.80 ng/ml



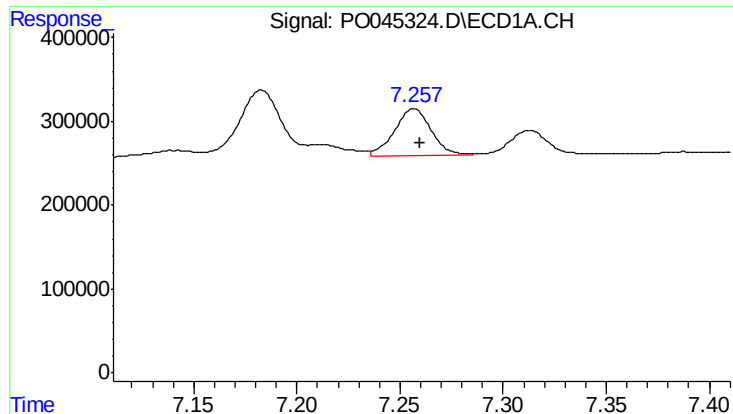
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 1013708
Conc: 66.62 ng/ml



#32 AR-1260-2

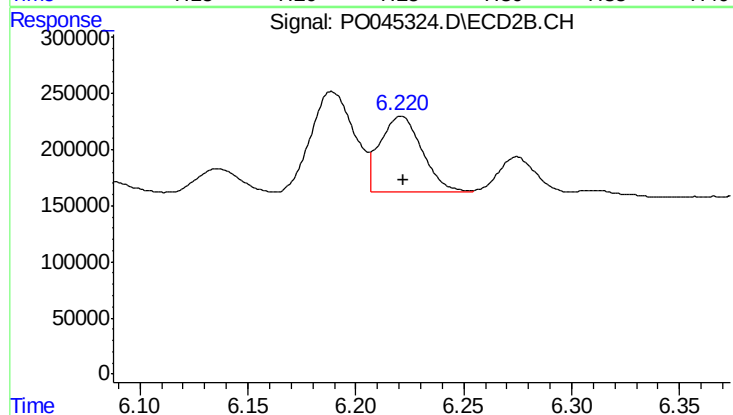
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1365111
Conc: 64.61 ng/ml



#33 AR-1260-3

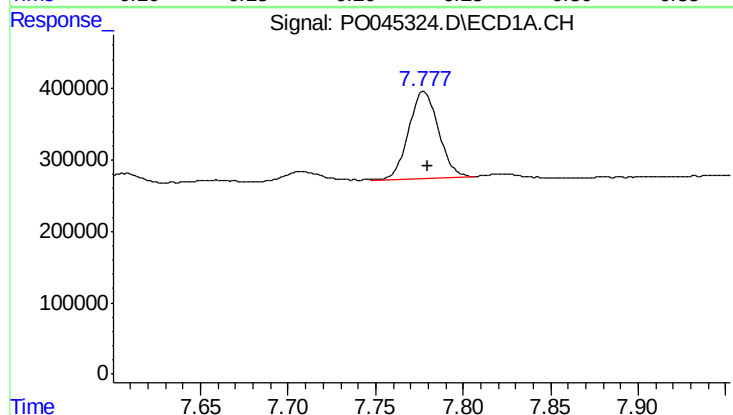
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 687156
Conc: 54.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



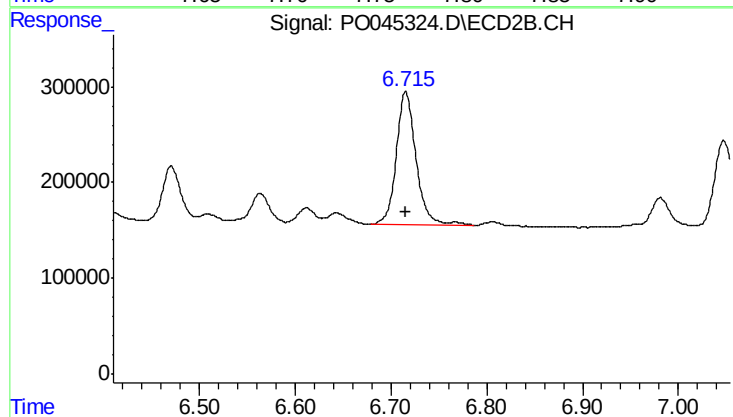
#33 AR-1260-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 930054
Conc: 49.14 ng/ml



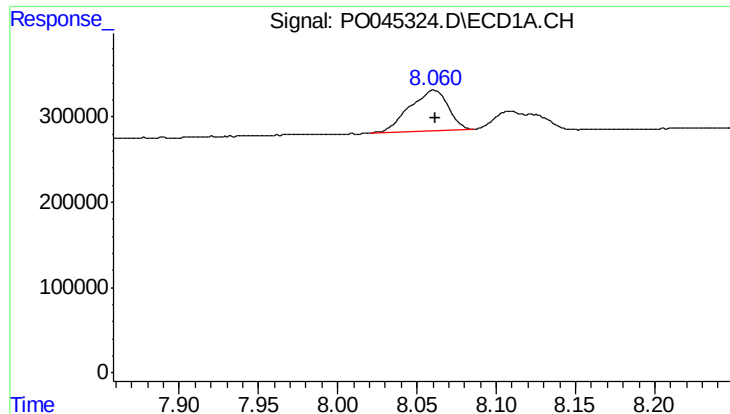
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1435649
Conc: 50.54 ng/ml



#34 AR-1260-4

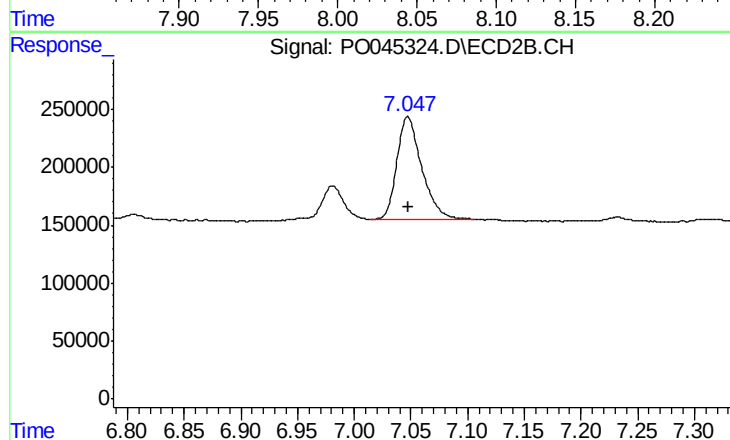
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2002848
Conc: 50.87 ng/ml



#35 AR-1260-5

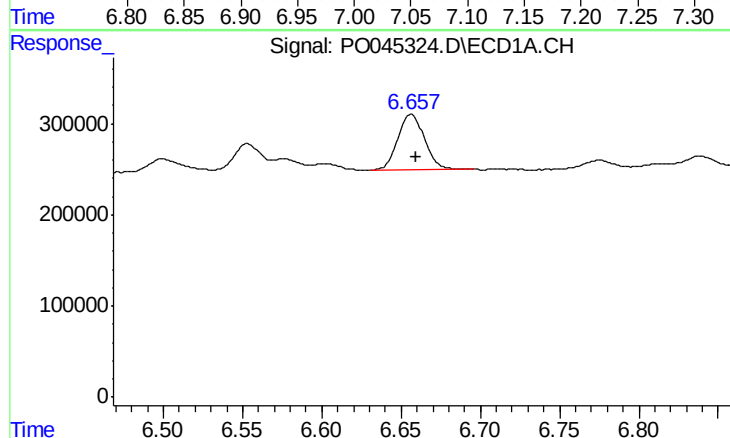
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 815320
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



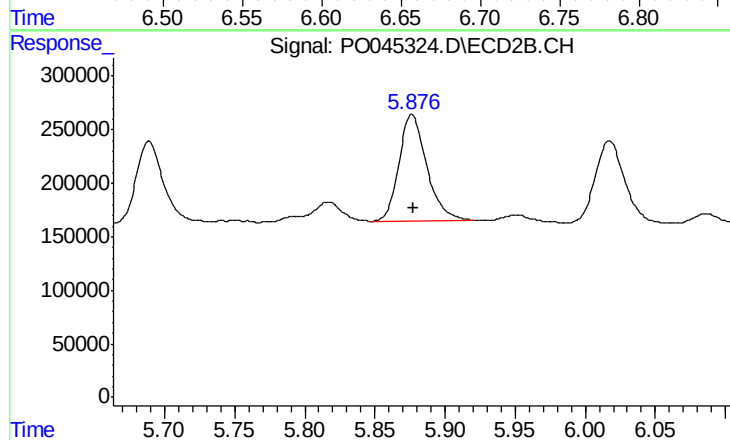
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 1359705
Conc: 49.40 ng/ml



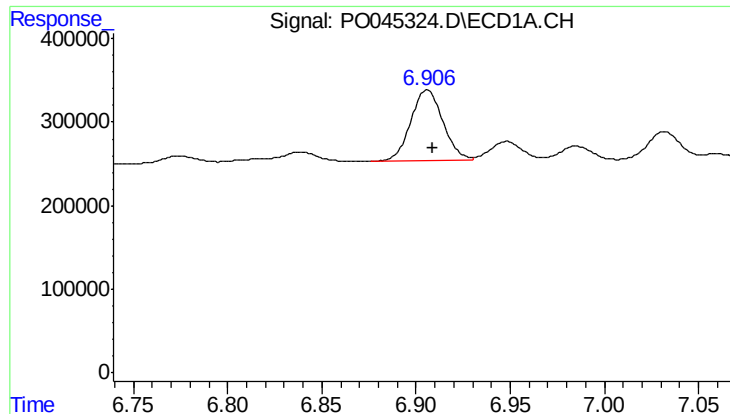
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 727409
Conc: 66.81 ng/ml



#36 AR-1262-1

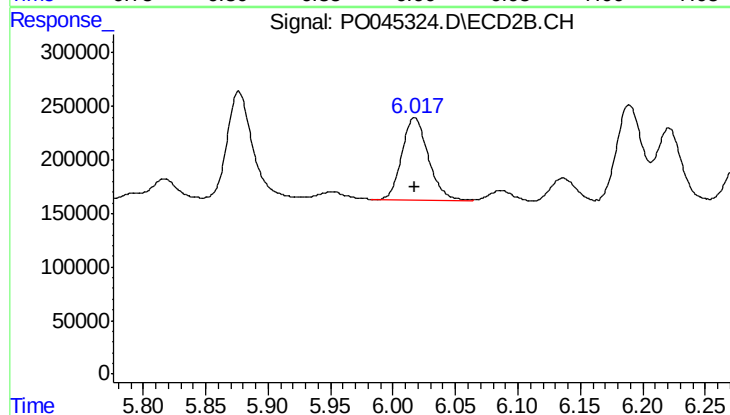
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1365111
Conc: 72.12 ng/ml



#37 AR-1262-2

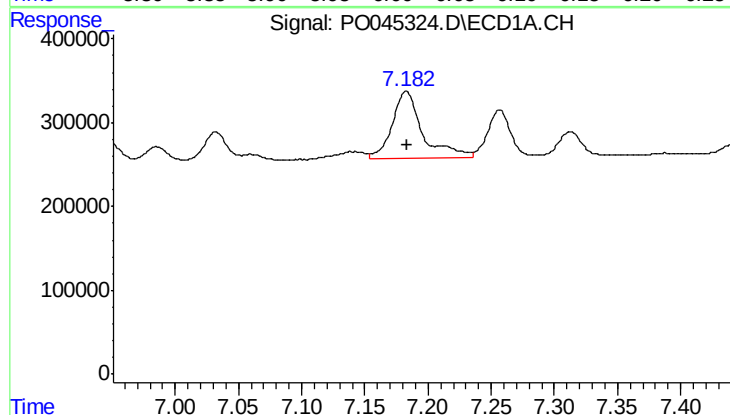
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 1013708
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



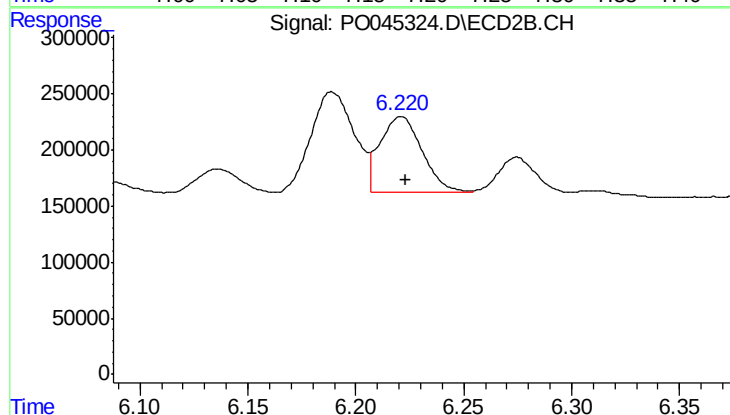
#37 AR-1262-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1126119
Conc: 61.36 ng/ml



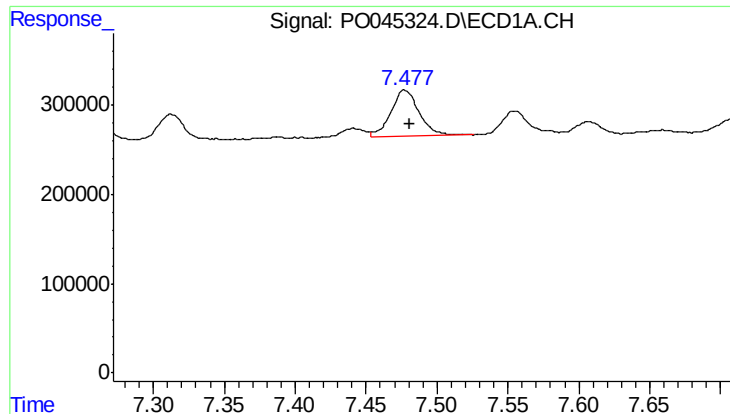
#38 AR-1262-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1320576
Conc: 103.63 ng/ml



#38 AR-1262-3

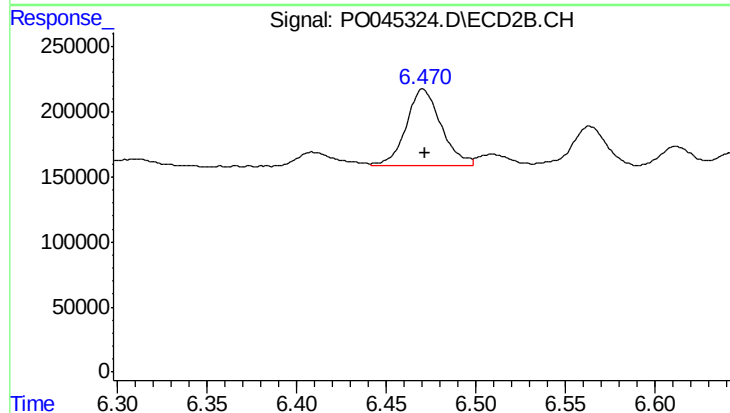
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 930054
Conc: 30.33 ng/ml



#39 AR-1262-4

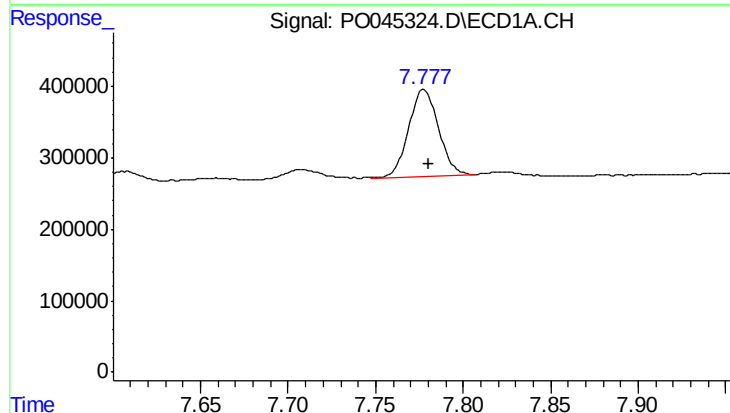
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 721790
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



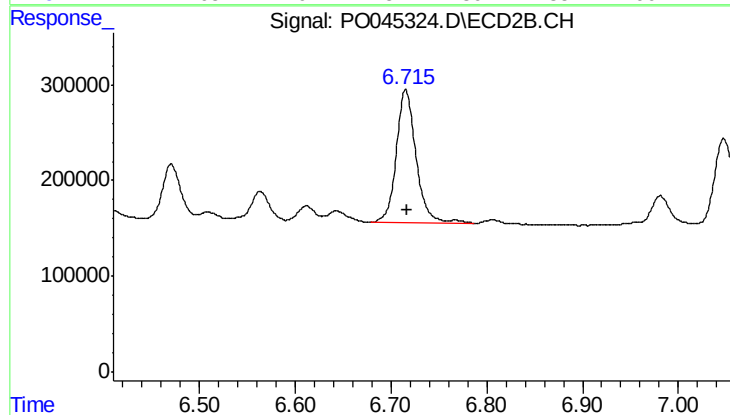
#39 AR-1262-4

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 812513
Conc: 32.25 ng/ml



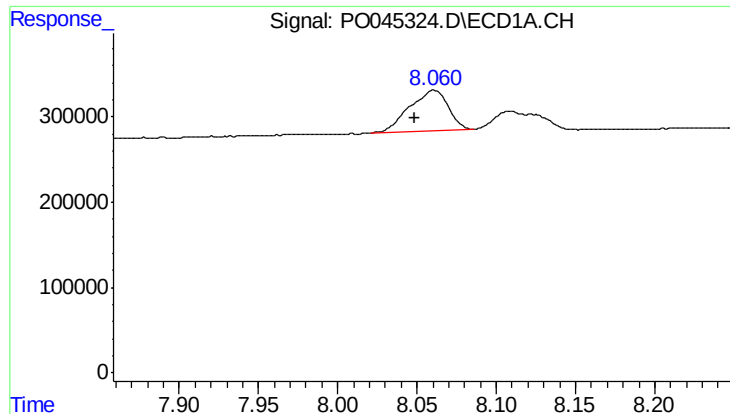
#40 AR-1262-5

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1435649
Conc: 38.85 ng/ml



#40 AR-1262-5

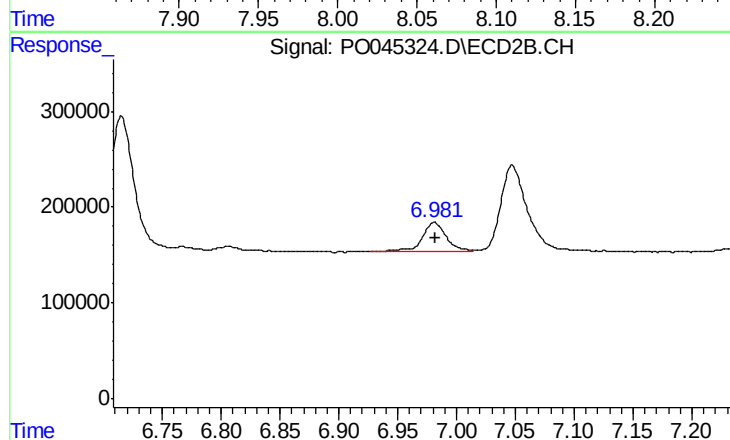
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 2002848
Conc: 36.76 ng/ml



#41 AR-1268-1

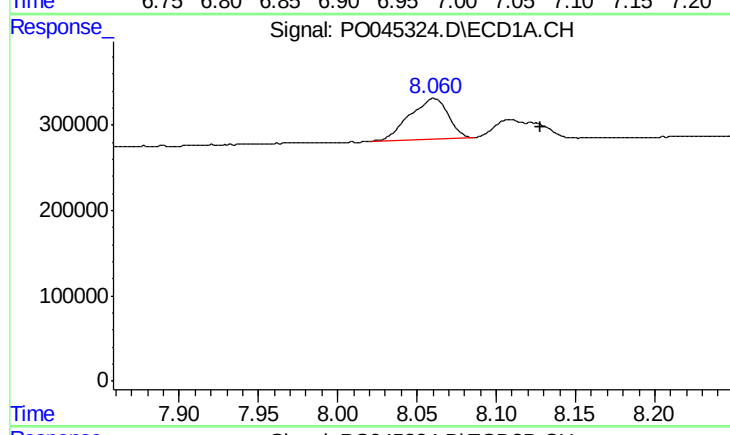
R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 815320
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109811BS



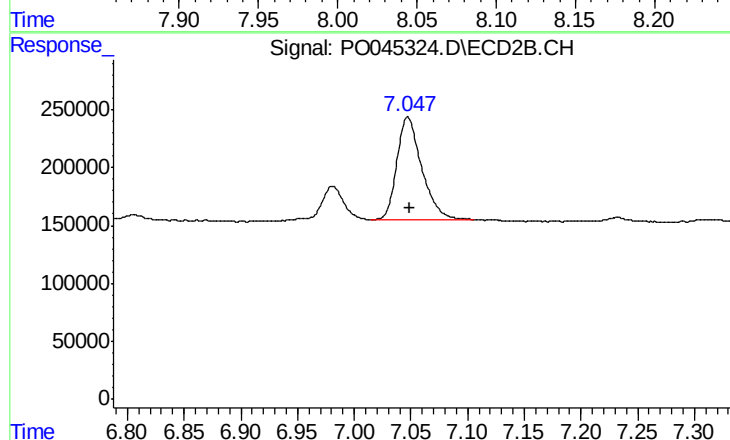
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 410013
Conc: 7.43 ng/ml



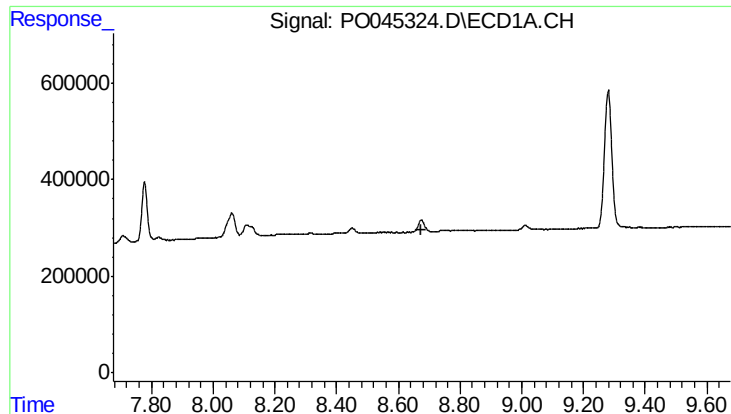
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.067 min
Response: 815320
Conc: 23.93 ng/ml



#42 AR-1268-2

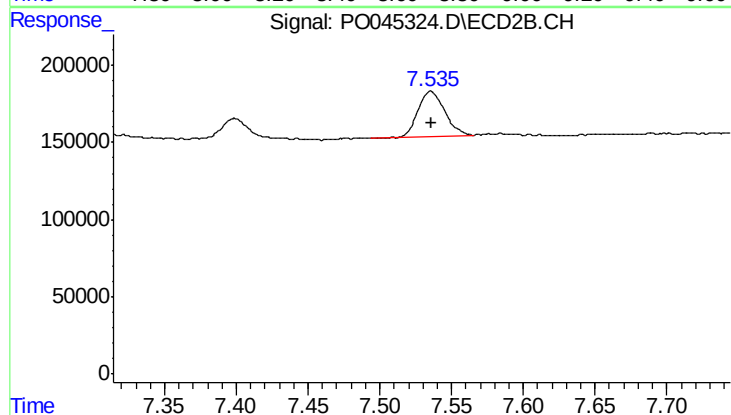
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1359705
Conc: 26.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109811BS



#44 AR-1268-4

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 374840
Conc: 21.54 ng/ml