

Data Path : P:\HPCHEM1\ECD_0\Data\P0013118\
 Data File : P0041930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 11:51
 Operator : SM/UA
 Sample : J1290-12RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-50-0-2.0RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 12:53:32 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...	4.120	3.364	4283673	6134549	22.194	21.132
2) SA Decachlor...	9.522	8.160	2743825	3023245	11.678	8.454 #
Target Compounds						
4) L1 AR-1016-2	5.268	4.623	473717	576377	66.047	82.077
5) L1 AR-1016-3	5.401	4.681	711195	841665	119.343	99.398
6) L1 AR-1016-4	5.712	4.828	571621	356159	94.451	38.221 #
7) L1 AR-1016-5	5.848	4.935	312773	329812	48.420	33.265 #
10) L2 AR-1221-3	0.000	3.763	0	2393978	N.D.	382.802 #
11) L3 AR-1232-1	0.000	3.763	0	2393978	N.D.	486.160 #
12) L3 AR-1232-2	5.268	4.415	473717	479333	180.004	47.673 #
13) L3 AR-1232-3	5.268	4.494	473717	594573	106.069	144.187 #
14) L3 AR-1232-4	5.268	4.583	473717	482019	172.039	155.566
15) L3 AR-1232-5	5.401	4.623	711195	576377	338.699	266.592
17) L4 AR-1242-2	5.268	4.415	473717	479333	64.403	27.936 #
18) L4 AR-1242-3	5.401	4.583	711195	482019	193.468	91.635 #
19) L4 AR-1242-4	5.712	4.681	571621	841665	152.019	160.773
20) L4 AR-1242-5	5.848	4.828	312773	356159	74.991	61.597
21) L5 AR-1248-1	5.712	4.828	571621	356159	79.046	32.580 #
22) L5 AR-1248-2	5.848	4.935	312773	329812	49.891	33.919 #
23) L5 AR-1248-3	6.106	5.167	1231654	2344597	134.689	138.239
24) L5 AR-1248-4	6.106	5.167	1231654	2344597	137.443	173.642 #
25) L5 AR-1248-5	6.347	5.697	6099281	3207076	1020.997	416.208 #
26) L6 AR-1254-1	6.293	5.167	1651828	2344597	117.343	126.764
27) L6 AR-1254-2	6.556	5.308	2501585	871964	287.624	52.731 #
28) L6 AR-1254-3	6.650	5.697	2040264	3207076	131.637	116.570
29) L6 AR-1254-4	6.928	5.921	514366	711380	39.211	36.508
30) L6 AR-1254-5	7.192	6.225	547216	565421	58.131	42.687 #
31) L7 AR-1260-1	6.812	5.823	725420	1733271	57.666	81.196 #
32) L7 AR-1260-2	7.058	6.007	1657214	1860776	95.245	58.910 #
33) L7 AR-1260-3	7.340	6.154	1683444	1233553	83.872	47.262 #
34) L7 AR-1260-4	7.417	6.326	511667	2415908	43.501	70.853 #
35) L7 AR-1260-5	7.939	6.855	873485	1575783	33.209	29.369
36) L8 AR-1262-1	6.812	6.007	725420	1860776	76.702	83.779
37) L8 AR-1262-2	7.058	6.154	1657214	1233553	142.338	61.339 #
38) L8 AR-1262-3	7.340	6.359	1683444	759723	146.303	20.497 #
39) L8 AR-1262-4	7.624	6.613	900601	467757	58.707	16.889 #
40) L8 AR-1262-5	7.939	6.855	873485	1575783	27.134	24.871
41) L9 AR-1268-1	8.225	7.192	509798	1056826	13.491	14.420
42) L9 AR-1268-2	0.000	7.192	0	1056826	N.D.	16.346 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0013118\
Data File : P0041930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 11:51
Operator : SM/UA
Sample : J1290-12RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

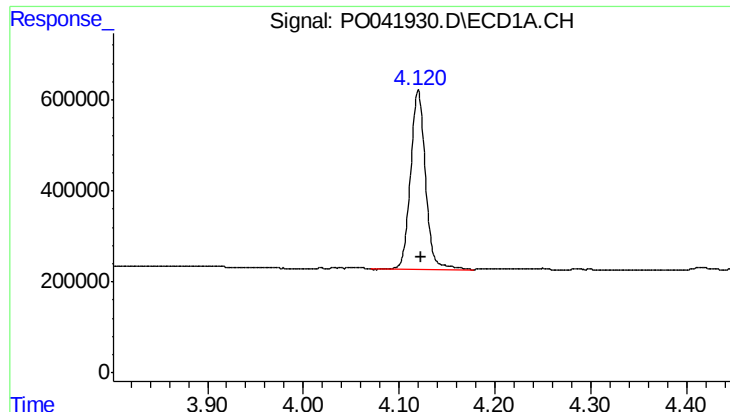
Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 12:53:32 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
45) L9	AR-1268-5	0.000	7.944	0	410550	N.D.	2.852 #

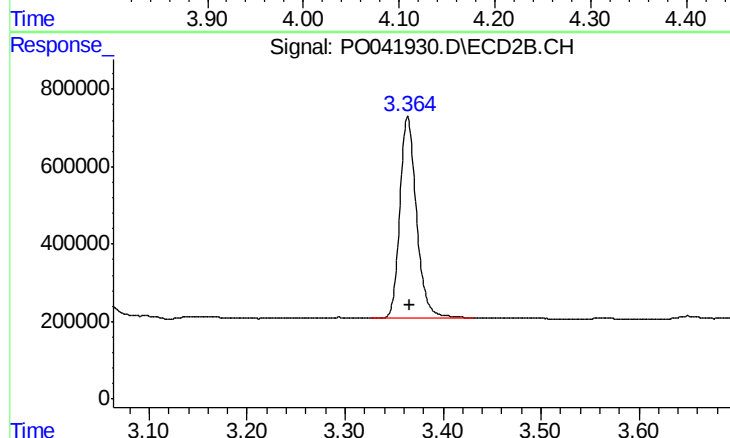
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

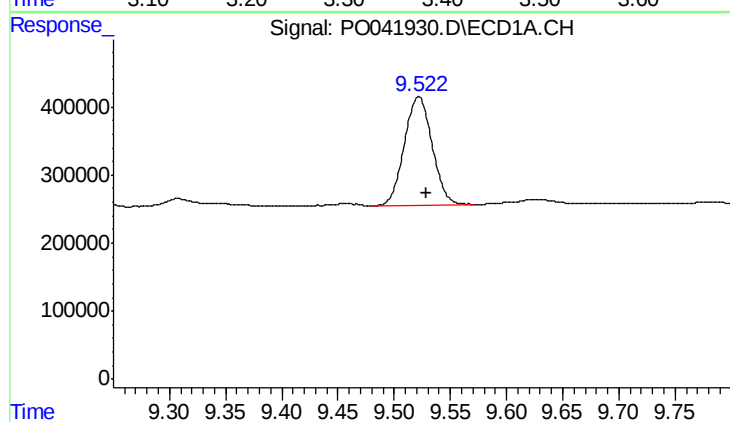
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 4283673
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



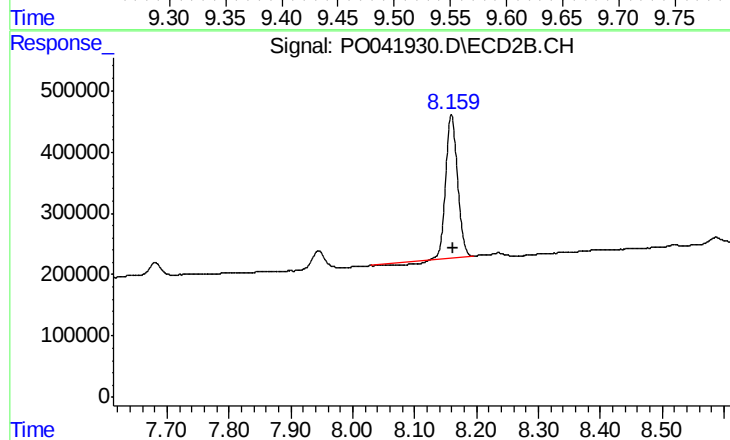
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 6134549
Conc: 21.13 ng/ml



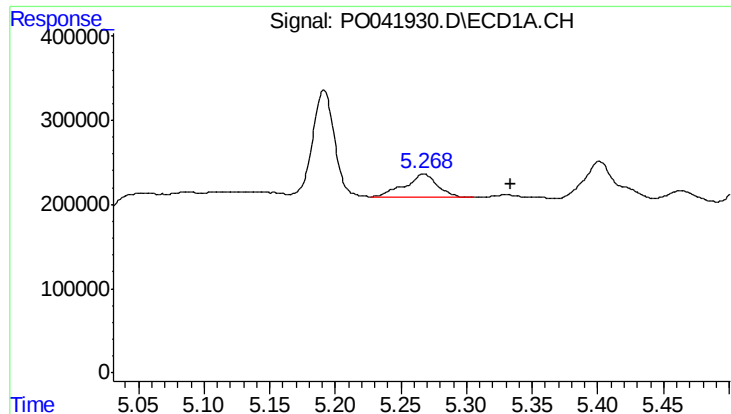
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 2743825
Conc: 11.68 ng/ml



#2 Decachlorobiphenyl

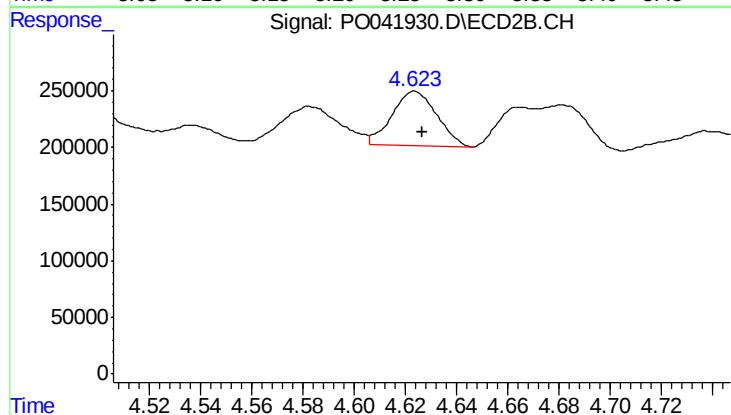
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 3023245
Conc: 8.45 ng/ml



#4 AR-1016-2

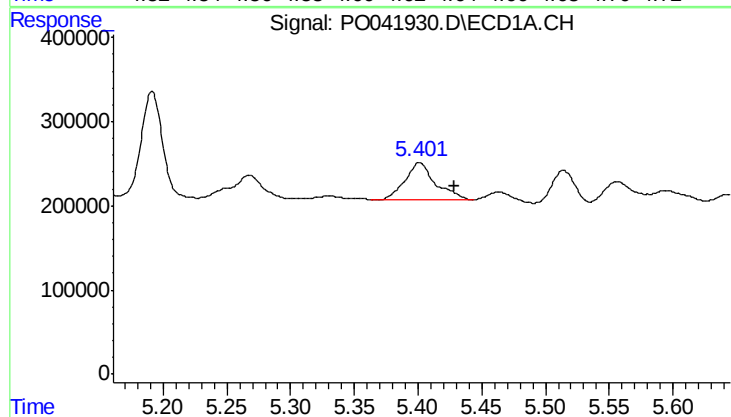
R.T.: 5.268 min
Delta R.T.: -0.065 min
Response: 473717
Conc: 66.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



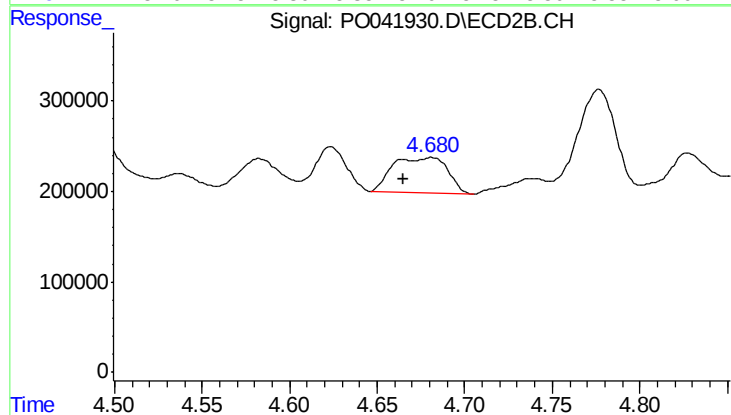
#4 AR-1016-2

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 576377
Conc: 82.08 ng/ml



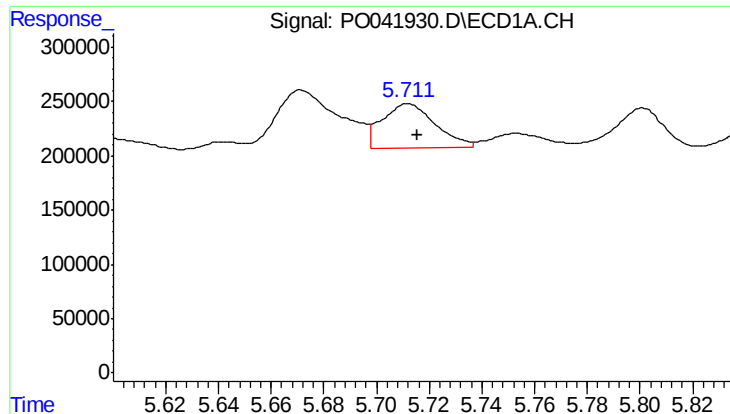
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 711195
Conc: 119.34 ng/ml



#5 AR-1016-3

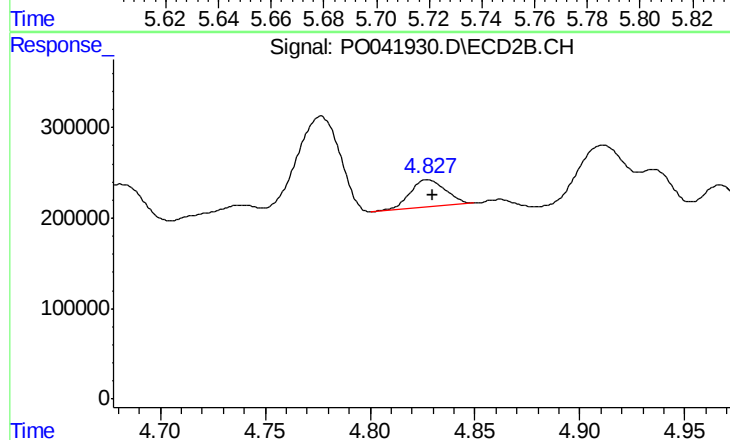
R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 841665
Conc: 99.40 ng/ml



#6 AR-1016-4

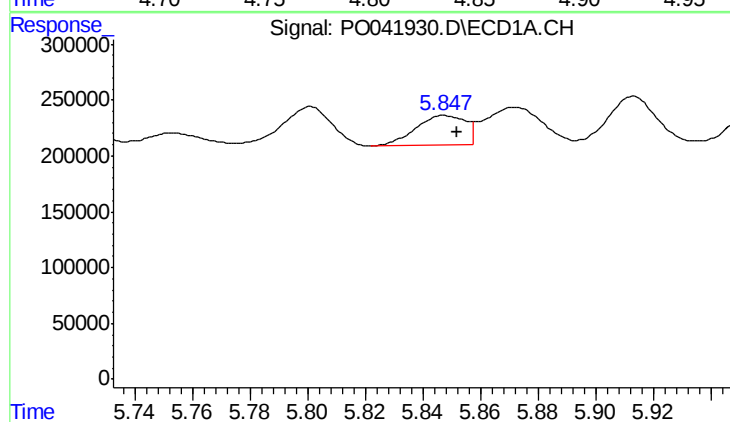
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 571621
Conc: 94.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



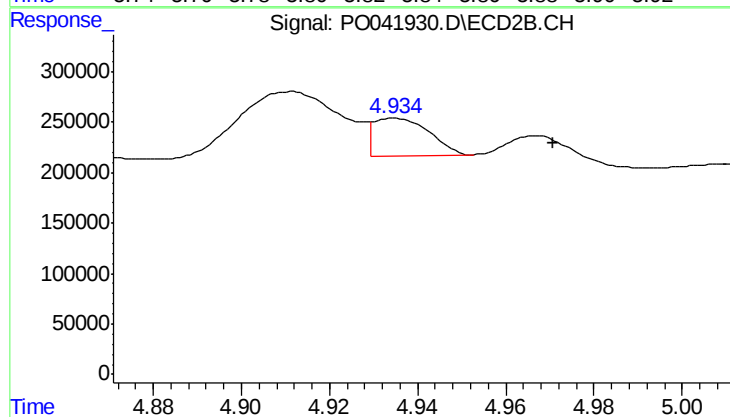
#6 AR-1016-4

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 356159
Conc: 38.22 ng/ml



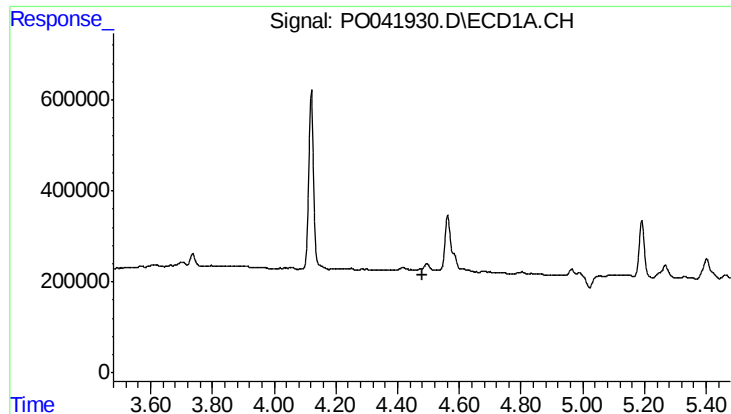
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 312773
Conc: 48.42 ng/ml



#7 AR-1016-5

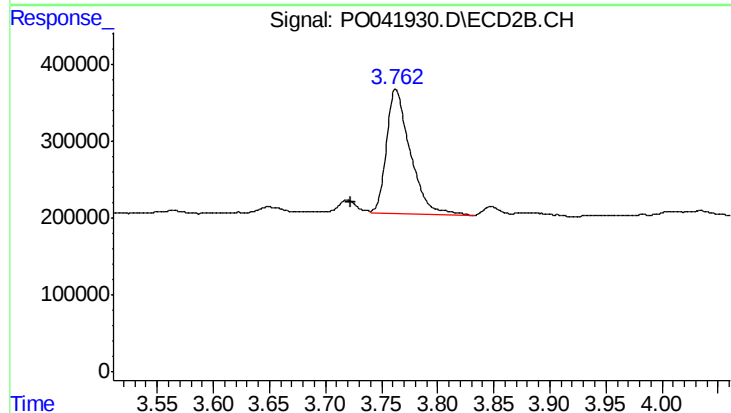
R.T.: 4.935 min
Delta R.T.: -0.036 min
Response: 329812
Conc: 33.27 ng/ml



#10 AR-1221-3

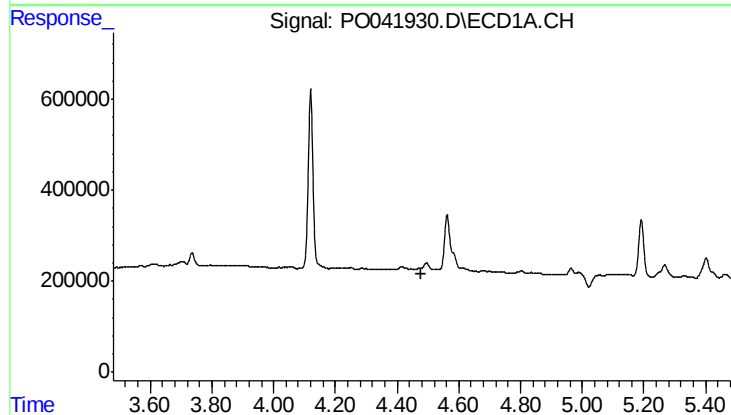
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



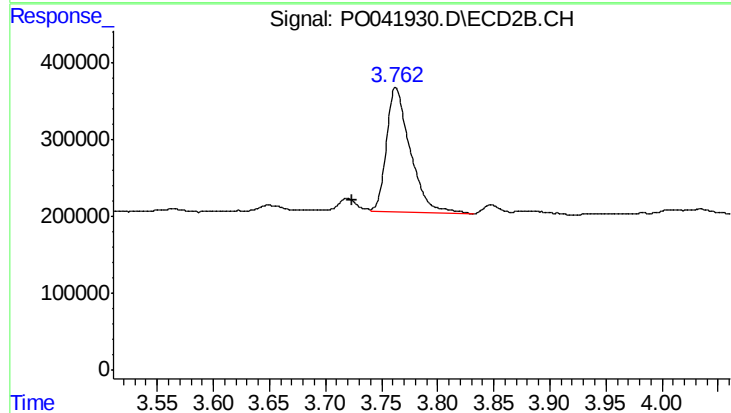
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 2393978
Conc: 382.80 ng/ml



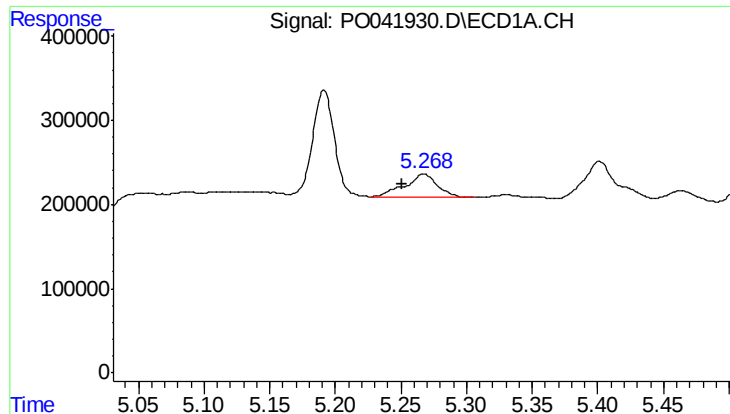
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

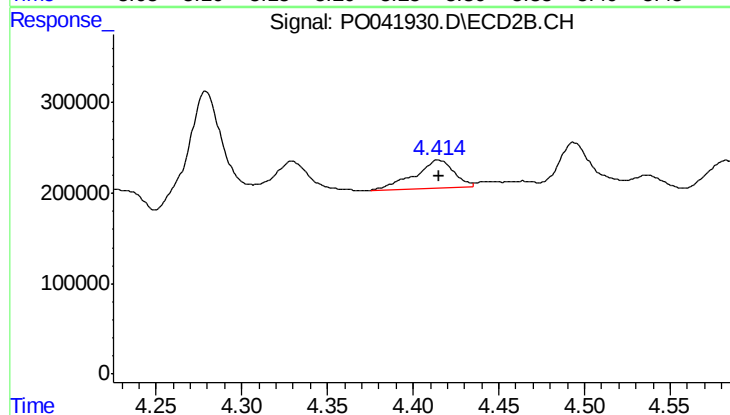
R.T.: 3.763 min
Delta R.T.: 0.039 min
Response: 2393978
Conc: 486.16 ng/ml



#12 AR-1232-2

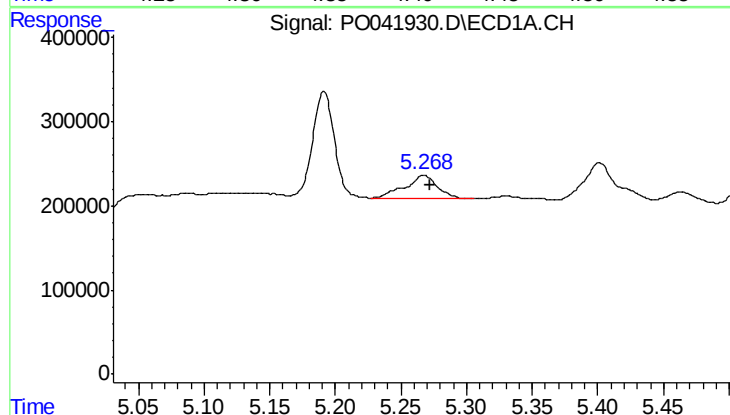
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 473717
Conc: 180.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



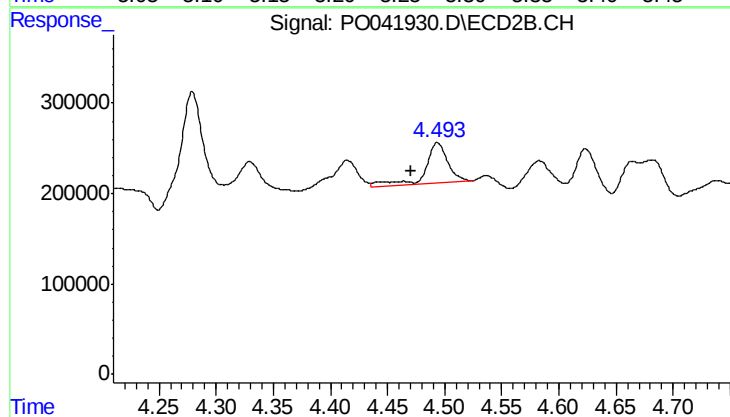
#12 AR-1232-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 479333
Conc: 47.67 ng/ml



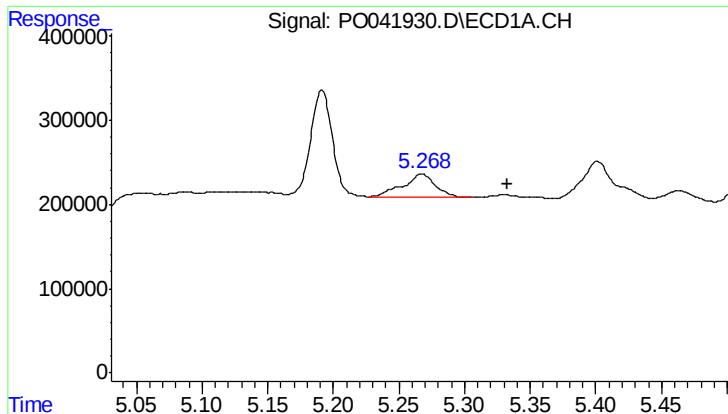
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 473717
Conc: 106.07 ng/ml



#13 AR-1232-3

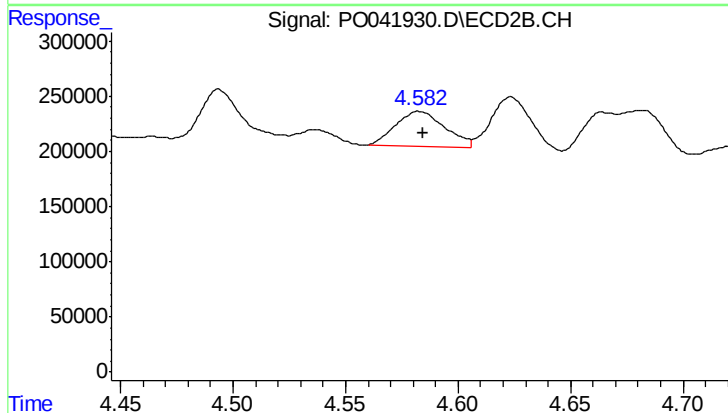
R.T.: 4.494 min
Delta R.T.: 0.023 min
Response: 594573
Conc: 144.19 ng/ml



#14 AR-1232-4

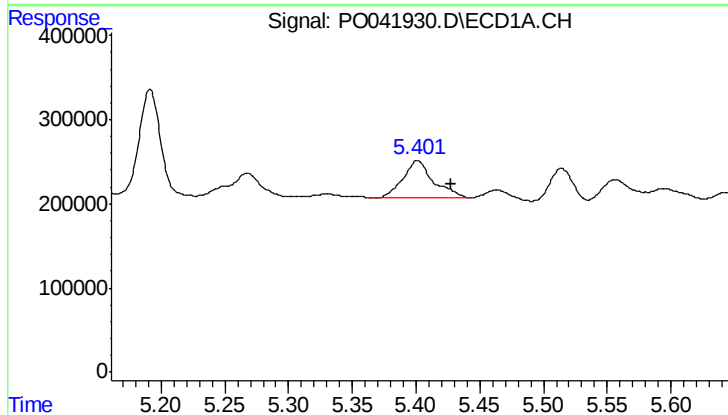
R.T.: 5.268 min
Delta R.T.: -0.065 min
Response: 473717
Conc: 172.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



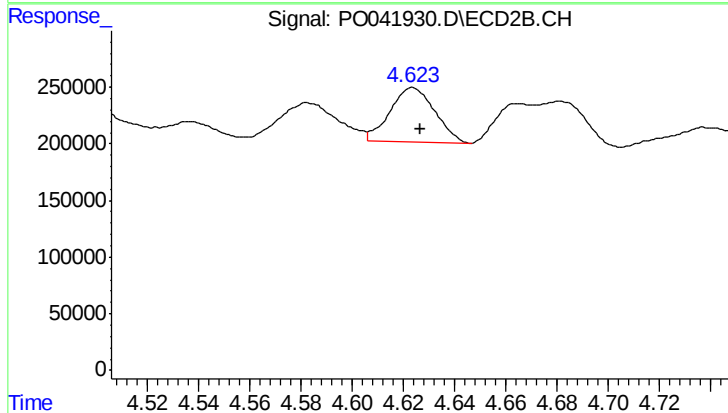
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 482019
Conc: 155.57 ng/ml



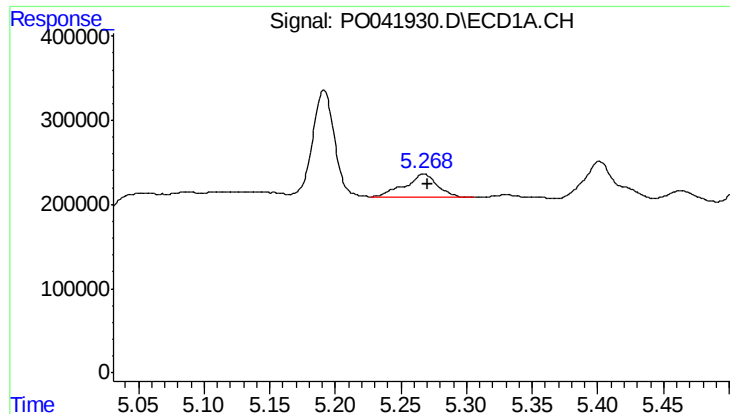
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.026 min
Response: 711195
Conc: 338.70 ng/ml



#15 AR-1232-5

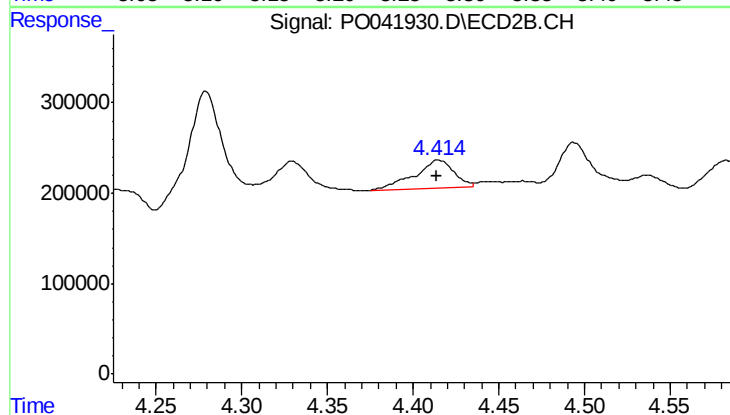
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 576377
Conc: 266.59 ng/ml



#17 AR-1242-2

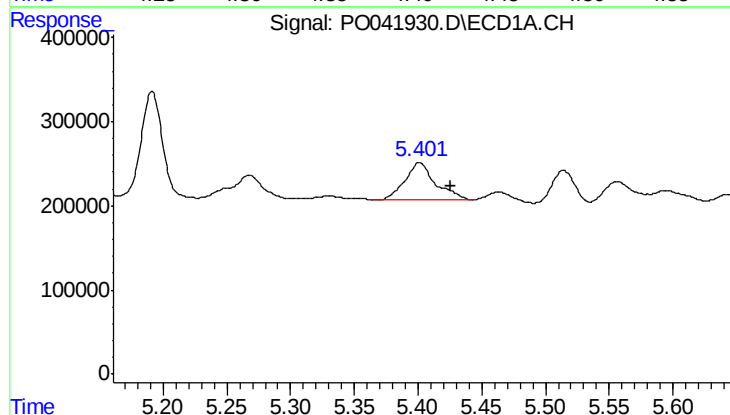
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 473717
Conc: 64.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



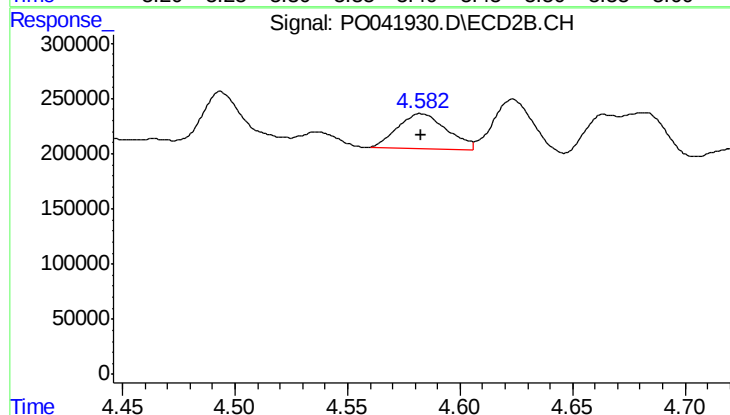
#17 AR-1242-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 479333
Conc: 27.94 ng/ml



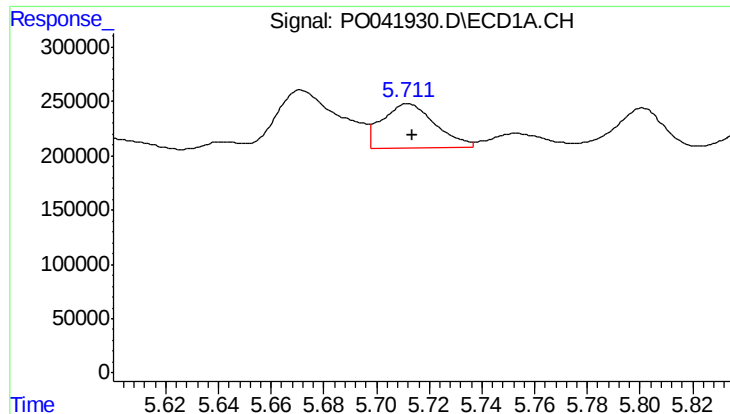
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.025 min
Response: 711195
Conc: 193.47 ng/ml



#18 AR-1242-3

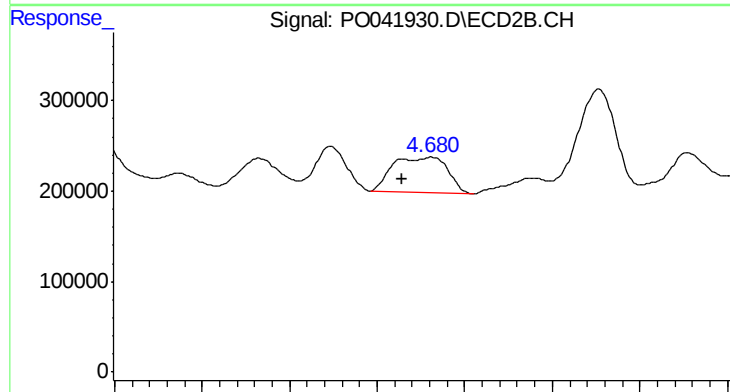
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 482019
Conc: 91.63 ng/ml



#19 AR-1242-4

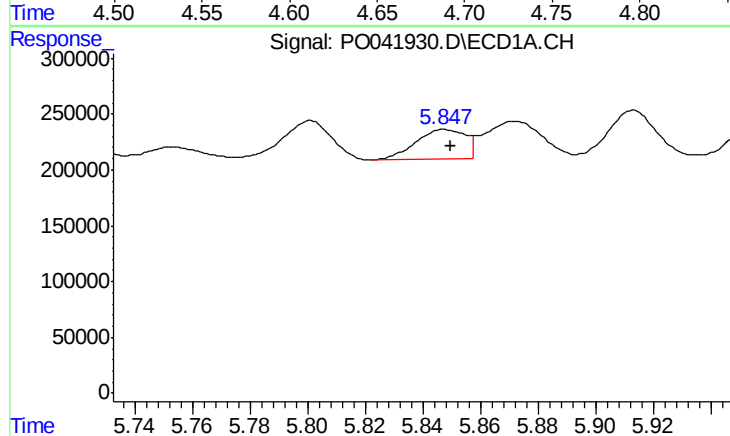
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 571621
Conc: 152.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



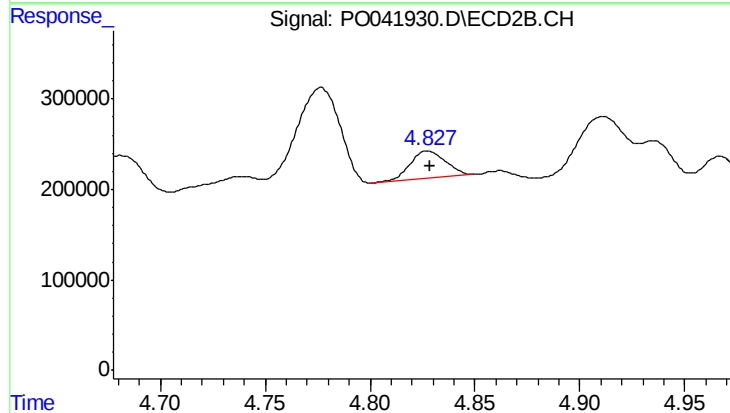
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 841665
Conc: 160.77 ng/ml



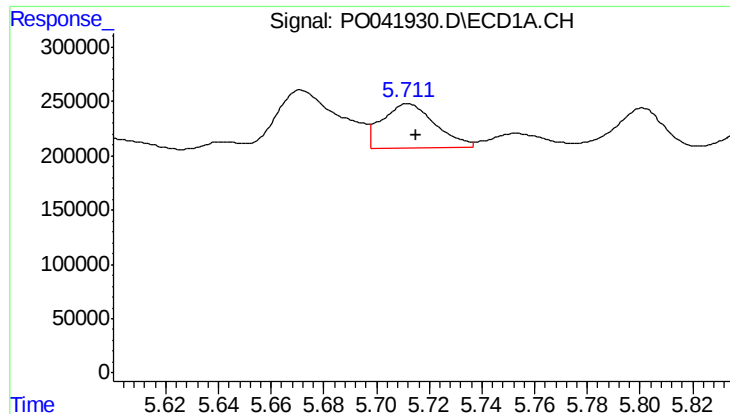
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 312773
Conc: 74.99 ng/ml



#20 AR-1242-5

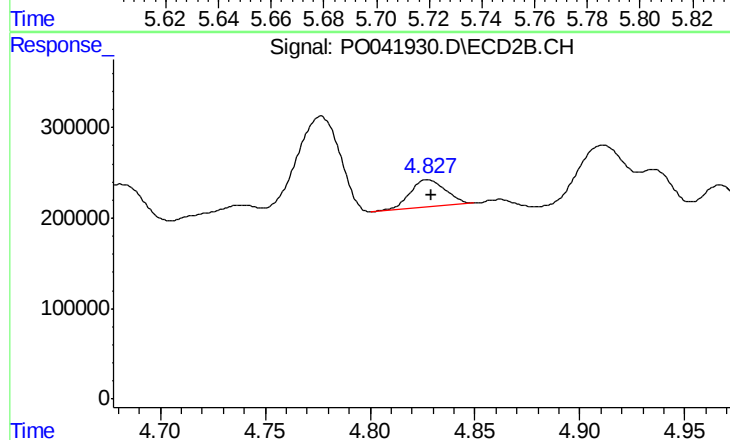
R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 356159
Conc: 61.60 ng/ml



#21 AR-1248-1

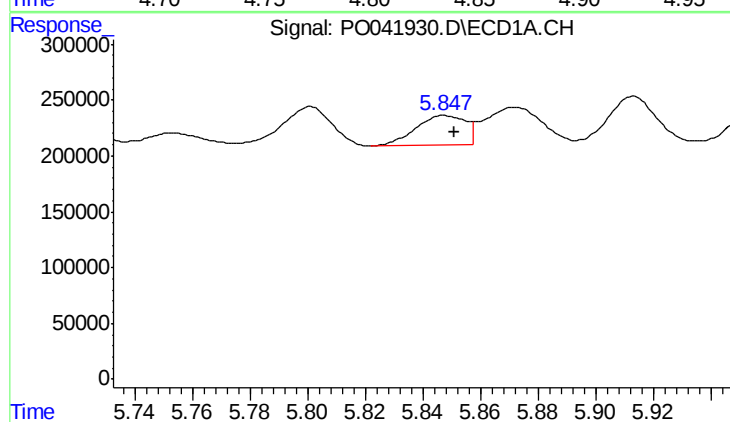
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 571621
Conc: 79.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



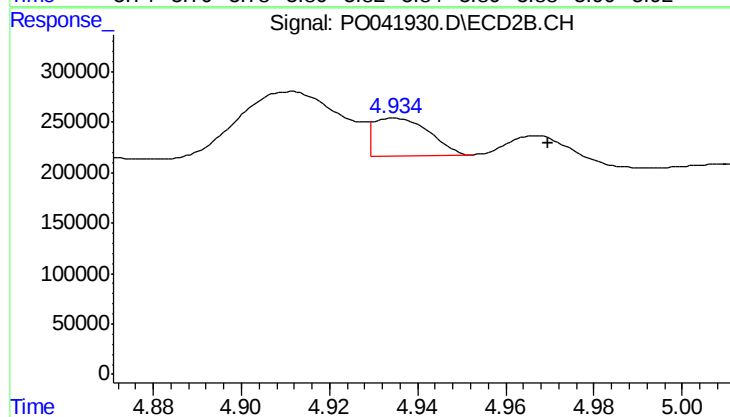
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 356159
Conc: 32.58 ng/ml



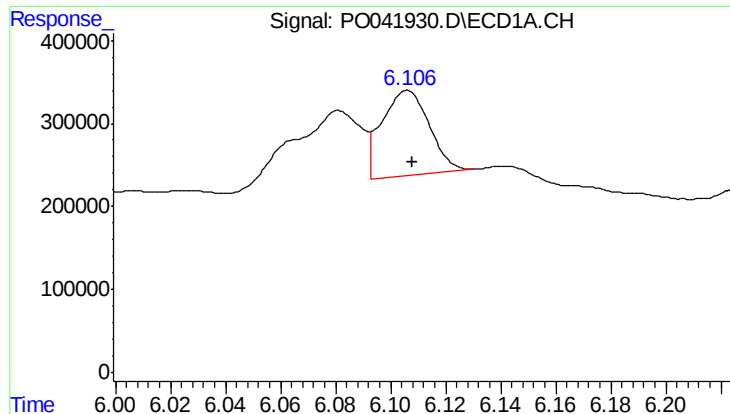
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 312773
Conc: 49.89 ng/ml



#22 AR-1248-2

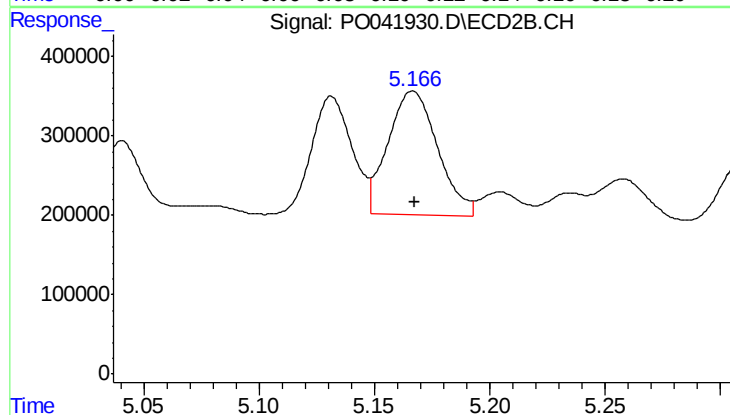
R.T.: 4.935 min
Delta R.T.: -0.035 min
Response: 329812
Conc: 33.92 ng/ml



#23 AR-1248-3

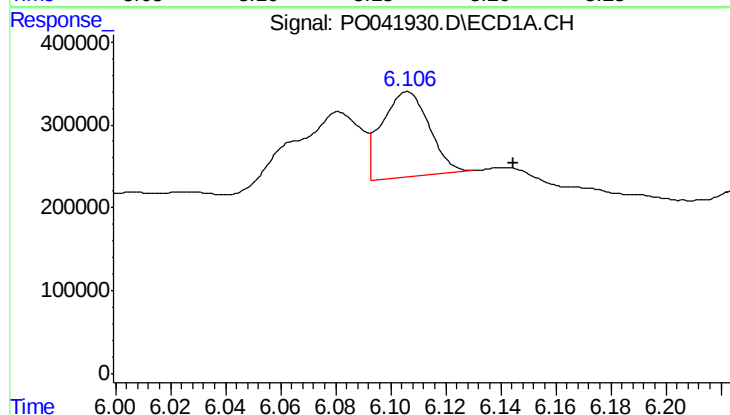
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 1231654
Conc: 134.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



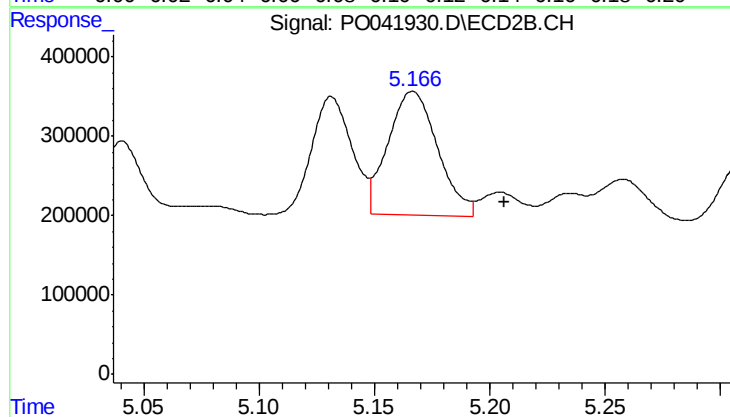
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2344597
Conc: 138.24 ng/ml



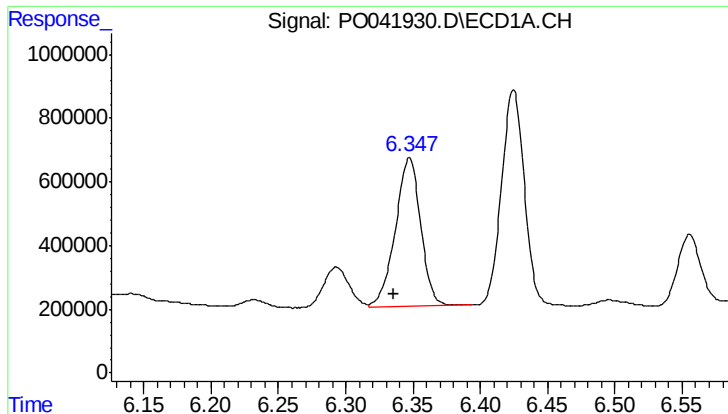
#24 AR-1248-4

R.T.: 6.106 min
Delta R.T.: -0.039 min
Response: 1231654
Conc: 137.44 ng/ml



#24 AR-1248-4

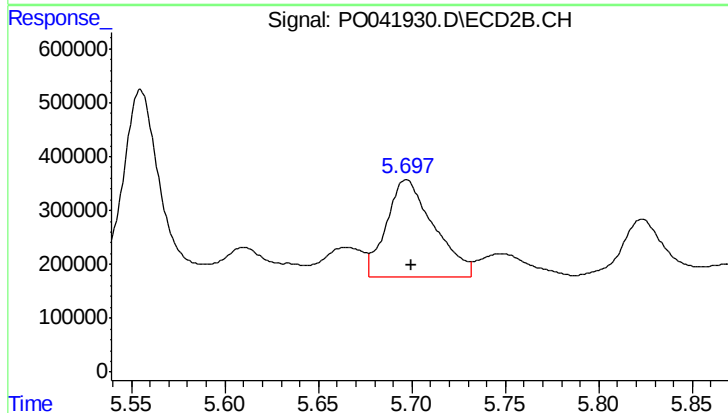
R.T.: 5.167 min
Delta R.T.: -0.040 min
Response: 2344597
Conc: 173.64 ng/ml



#25 AR-1248-5

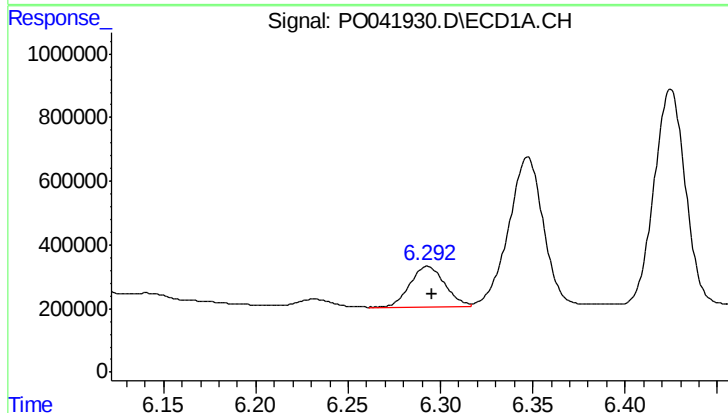
R.T.: 6.347 min
Delta R.T.: 0.012 min
Response: 6099281
Conc: 1021.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



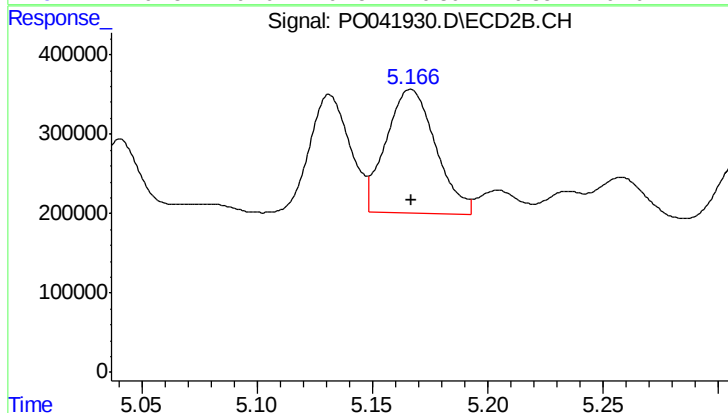
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 3207076
Conc: 416.21 ng/ml



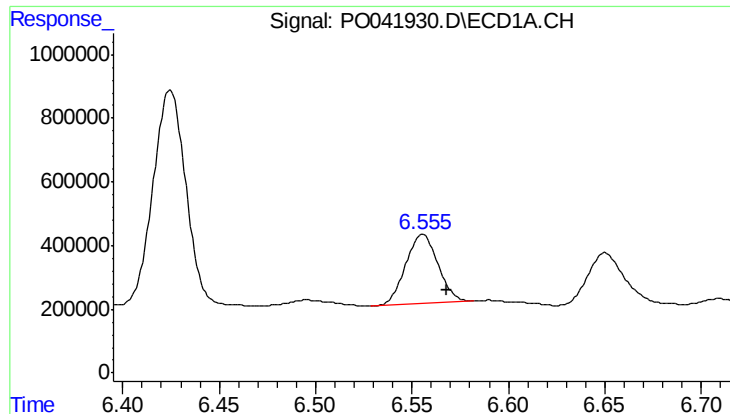
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1651828
Conc: 117.34 ng/ml



#26 AR-1254-1

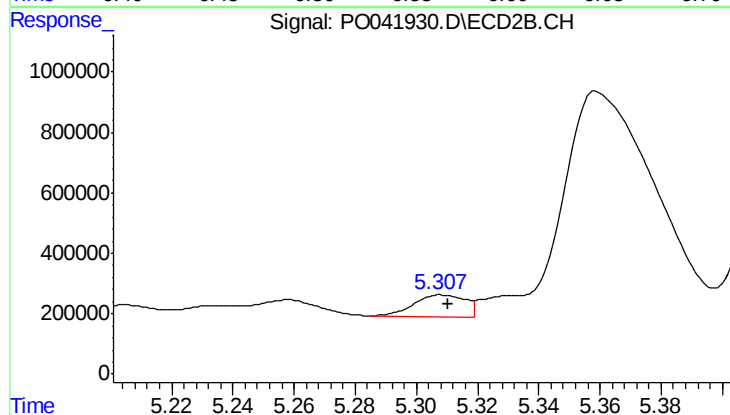
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2344597
Conc: 126.76 ng/ml



#27 AR-1254-2

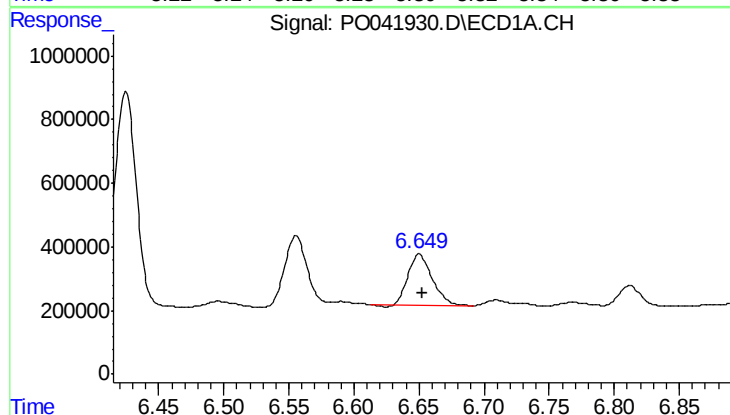
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 2501585
Conc: 287.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



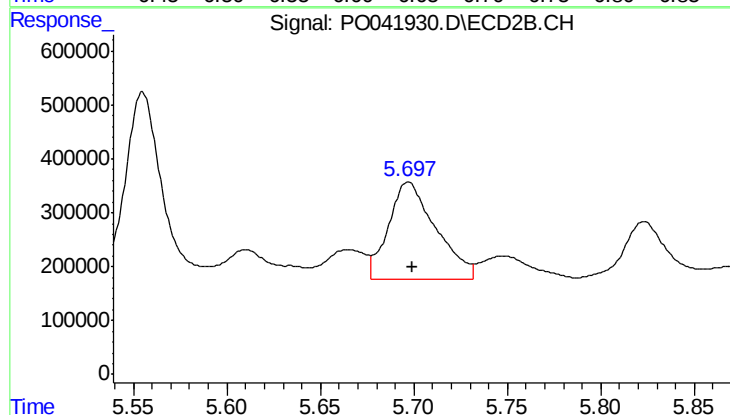
#27 AR-1254-2

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 871964
Conc: 52.73 ng/ml



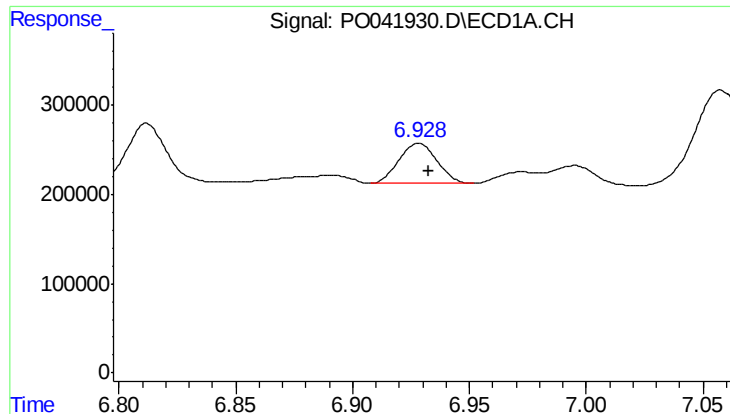
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 2040264
Conc: 131.64 ng/ml



#28 AR-1254-3

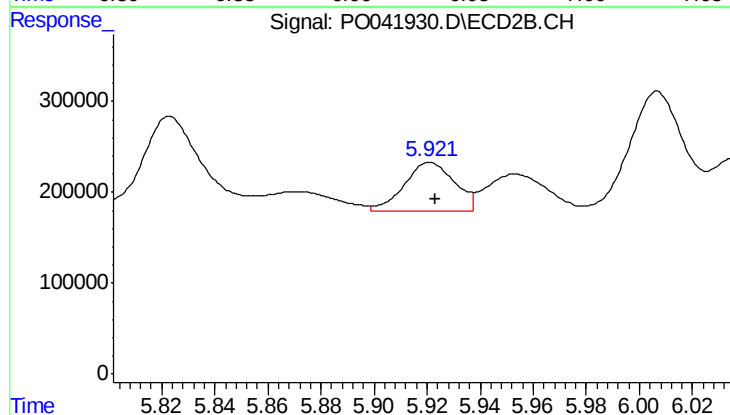
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 3207076
Conc: 116.57 ng/ml



#29 AR-1254-4

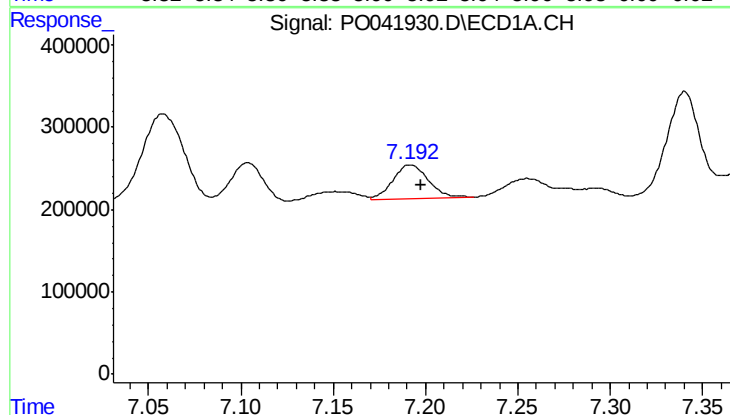
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 514366
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



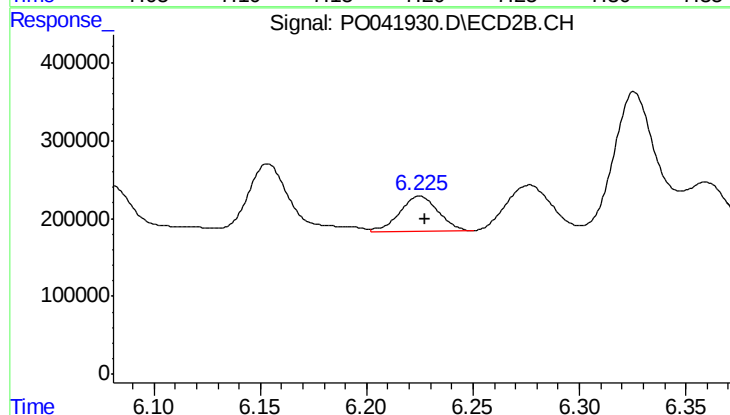
#29 AR-1254-4

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 711380
Conc: 36.51 ng/ml



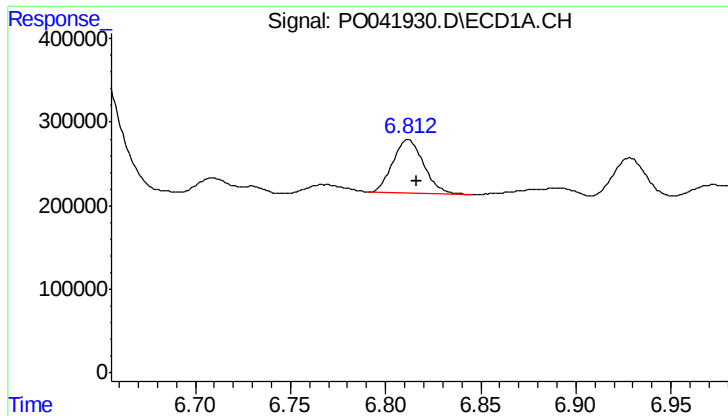
#30 AR-1254-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 547216
Conc: 58.13 ng/ml



#30 AR-1254-5

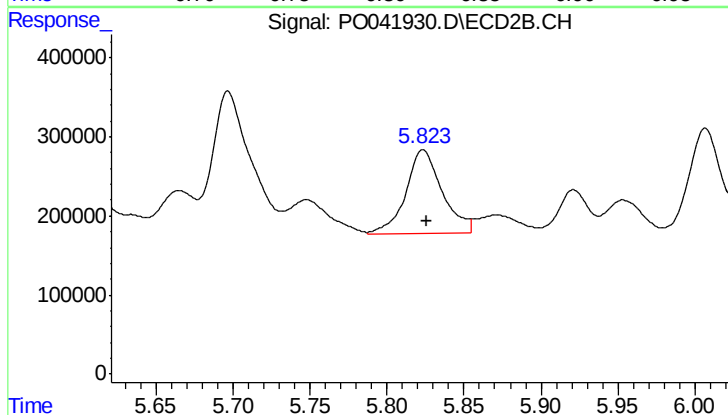
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 565421
Conc: 42.69 ng/ml



#31 AR-1260-1

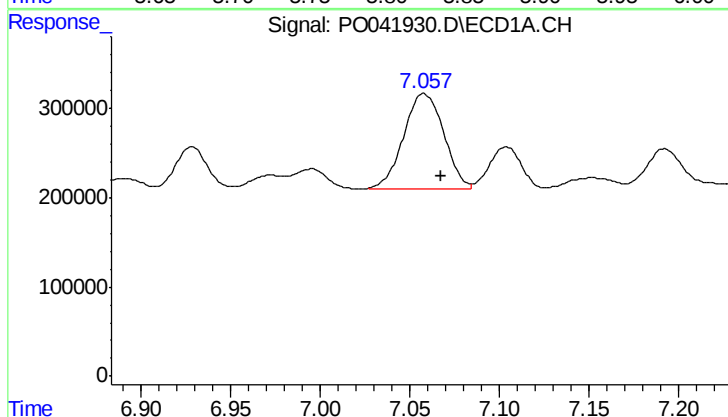
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 725420
Conc: 57.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



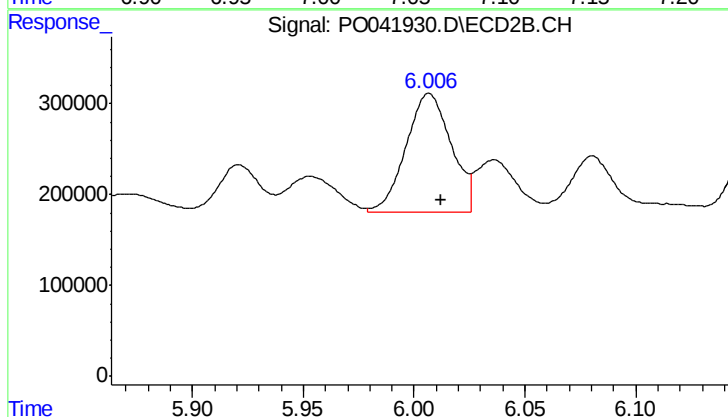
#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1733271
Conc: 81.20 ng/ml



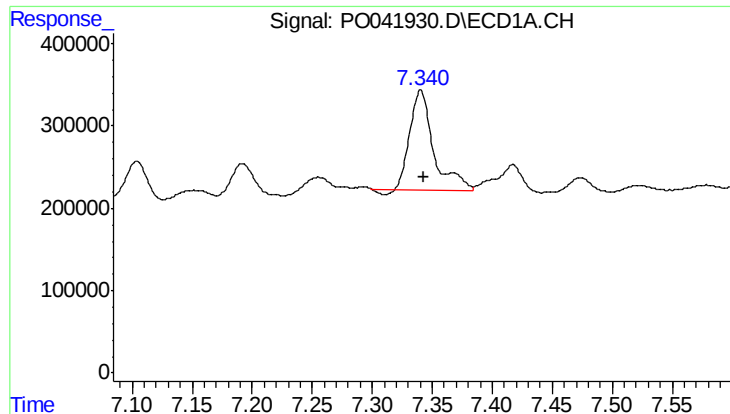
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1657214
Conc: 95.25 ng/ml



#32 AR-1260-2

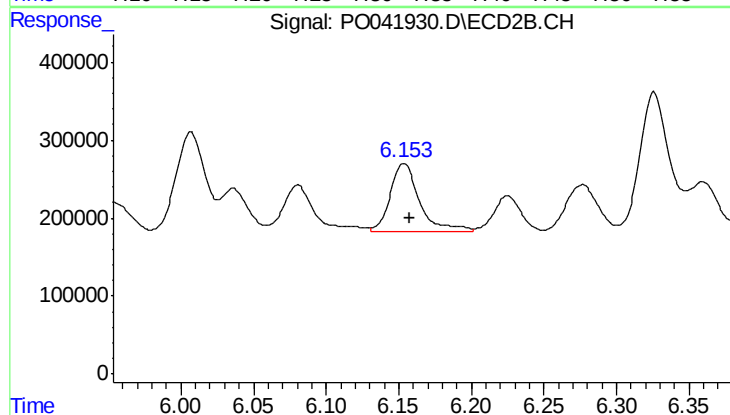
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 1860776
Conc: 58.91 ng/ml



#33 AR-1260-3

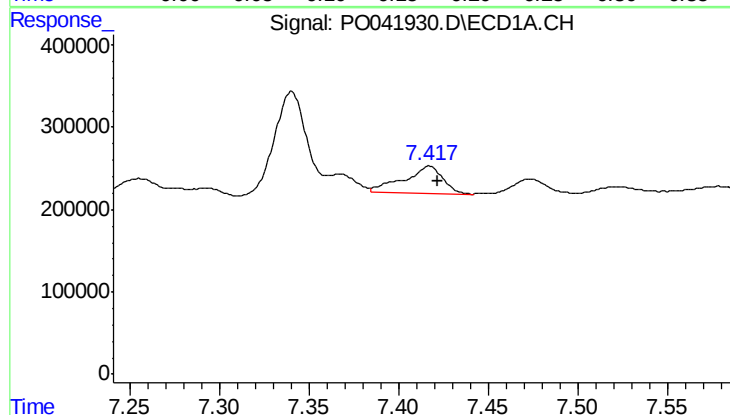
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1683444
Conc: 83.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



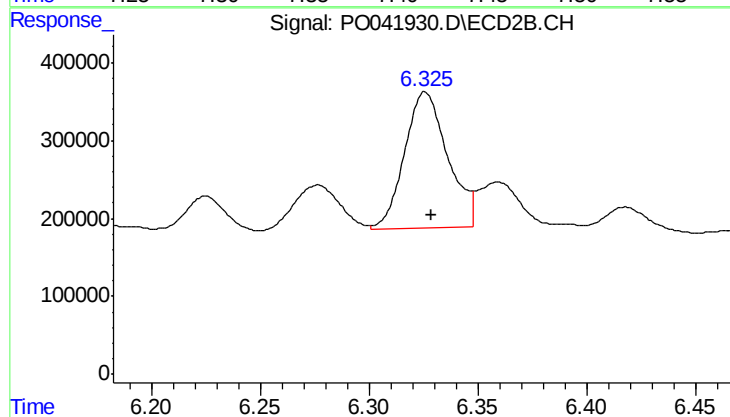
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1233553
Conc: 47.26 ng/ml



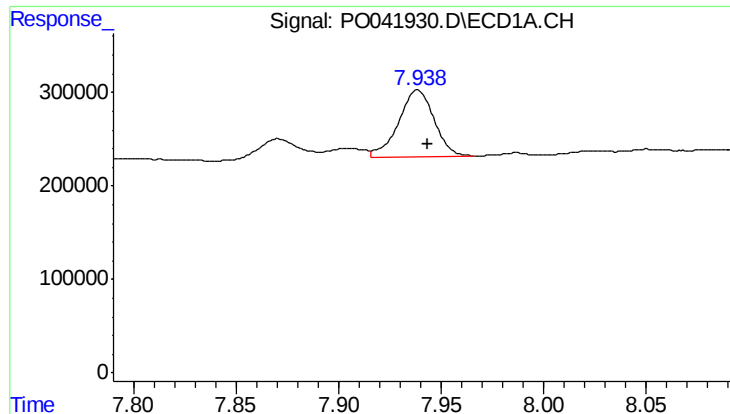
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 511667
Conc: 43.50 ng/ml



#34 AR-1260-4

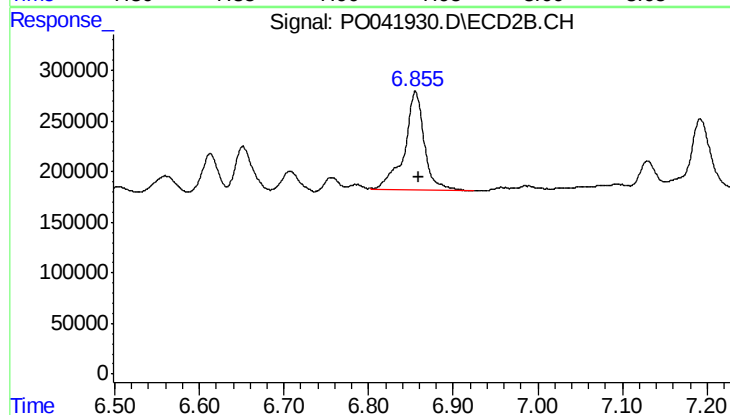
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 2415908
Conc: 70.85 ng/ml



#35 AR-1260-5

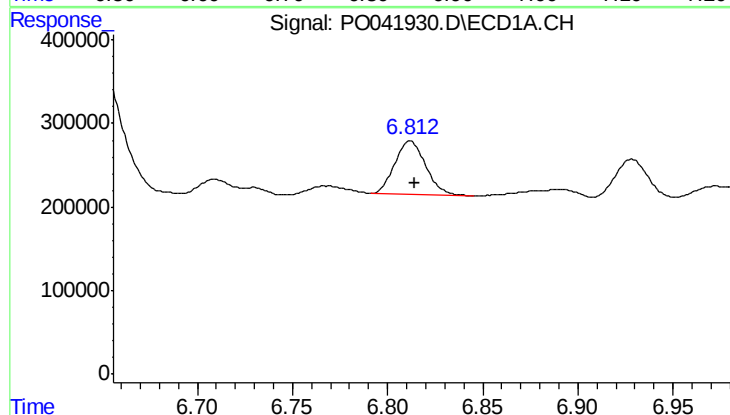
R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 873485
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



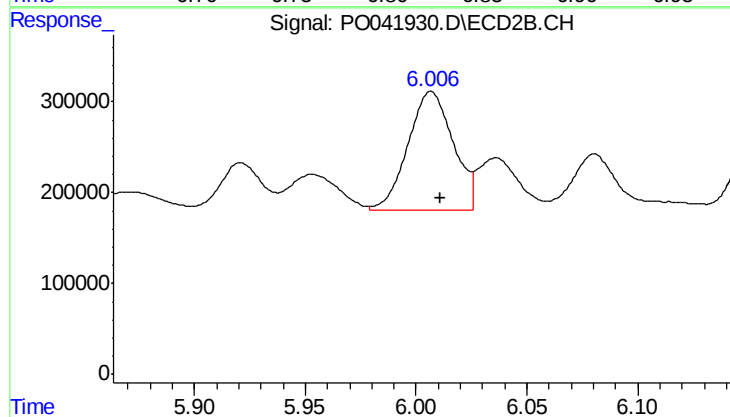
#35 AR-1260-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 1575783
Conc: 29.37 ng/ml



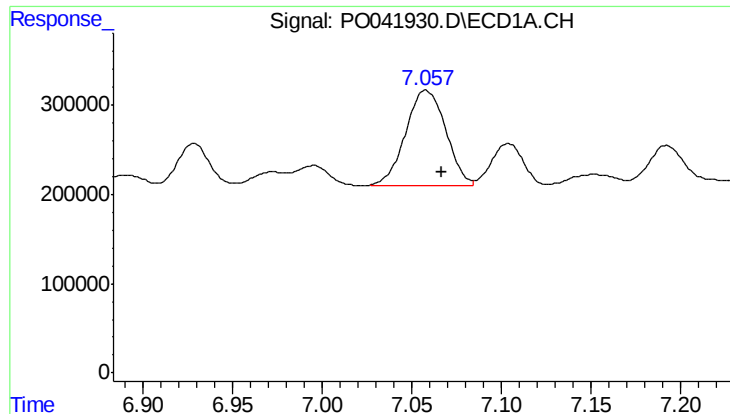
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 725420
Conc: 76.70 ng/ml



#36 AR-1262-1

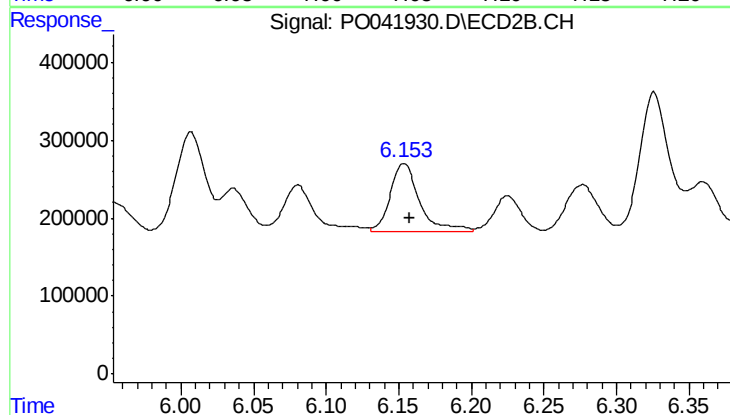
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 1860776
Conc: 83.78 ng/ml



#37 AR-1262-2

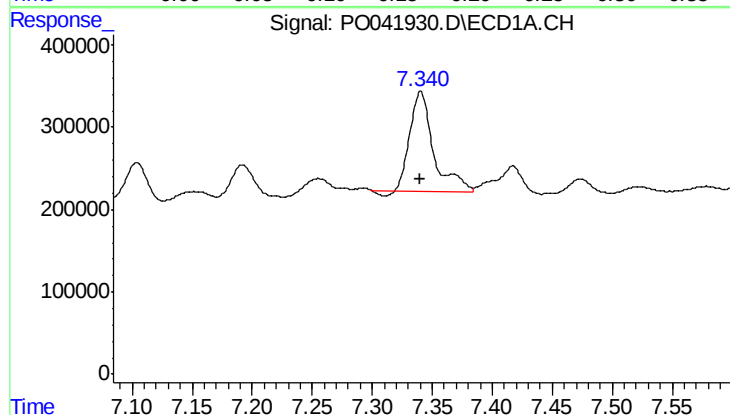
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 1657214
Conc: 142.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



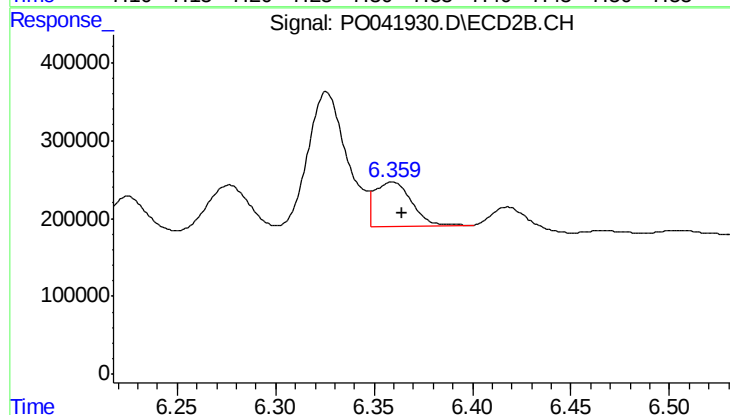
#37 AR-1262-2

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1233553
Conc: 61.34 ng/ml



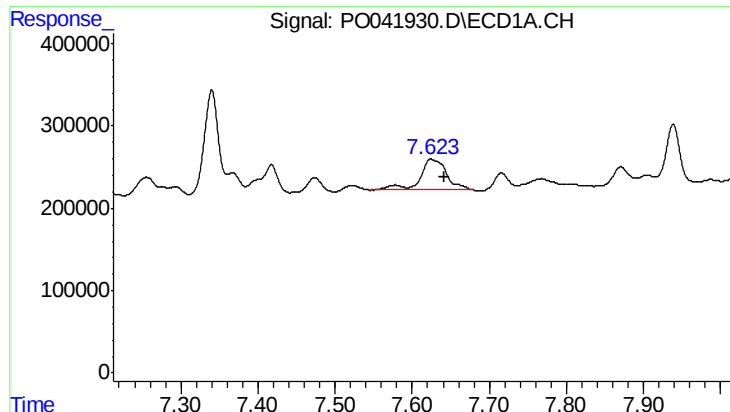
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1683444
Conc: 146.30 ng/ml



#38 AR-1262-3

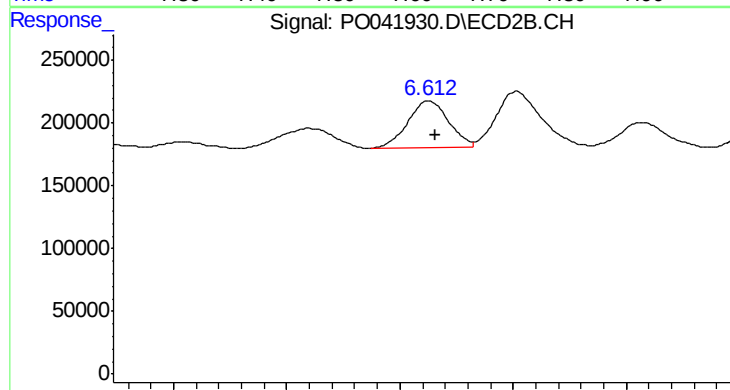
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 759723
Conc: 20.50 ng/ml



#39 AR-1262-4

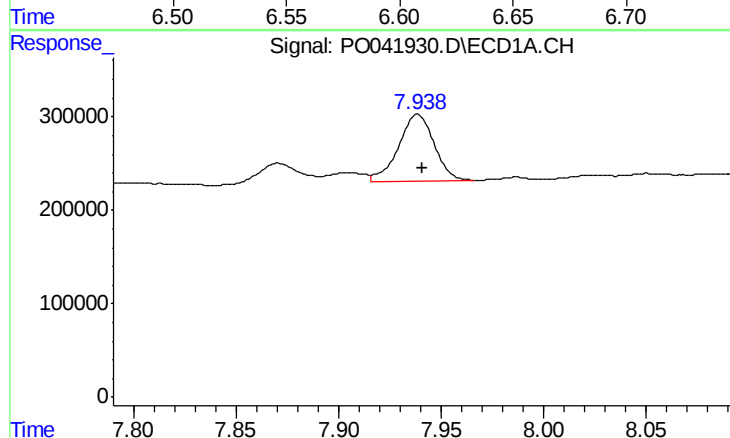
R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 900601
Conc: 58.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



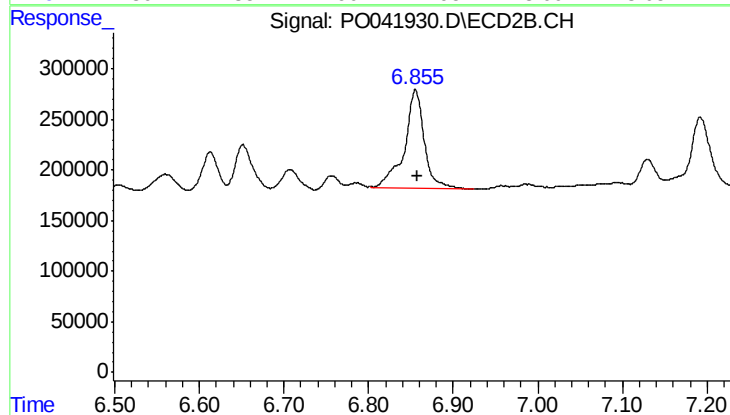
#39 AR-1262-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 467757
Conc: 16.89 ng/ml



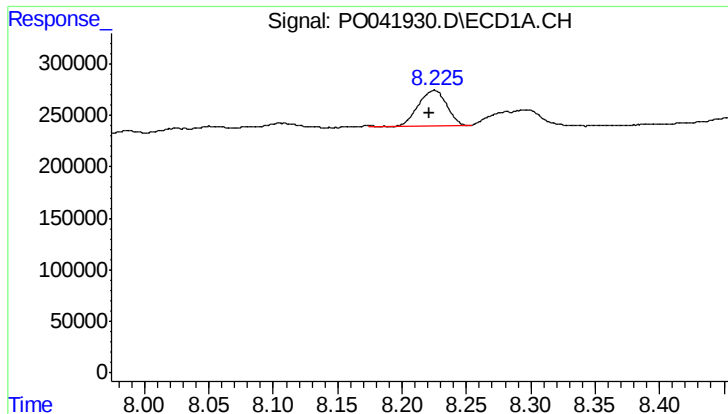
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 873485
Conc: 27.13 ng/ml



#40 AR-1262-5

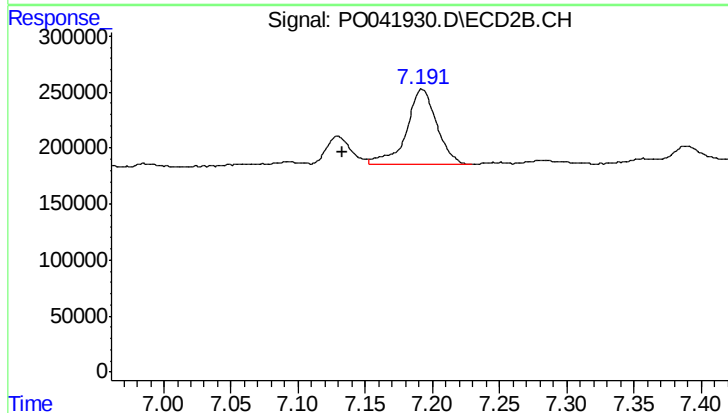
R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 1575783
Conc: 24.87 ng/ml



#41 AR-1268-1

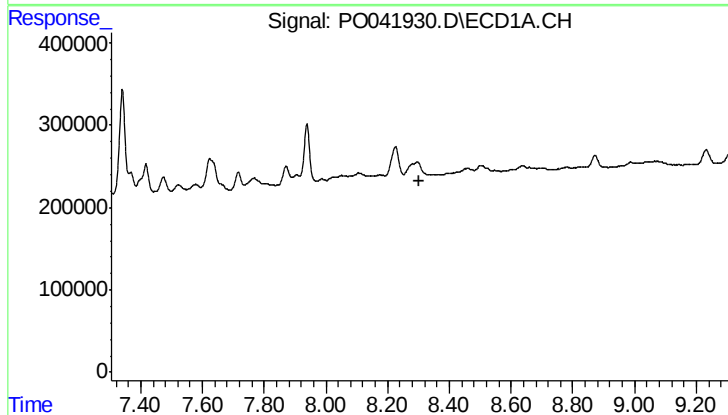
R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 509798
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



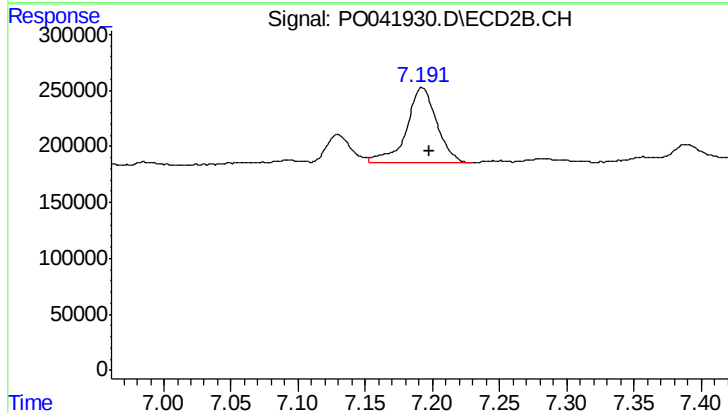
#41 AR-1268-1

R.T.: 7.192 min
Delta R.T.: 0.060 min
Response: 1056826
Conc: 14.42 ng/ml



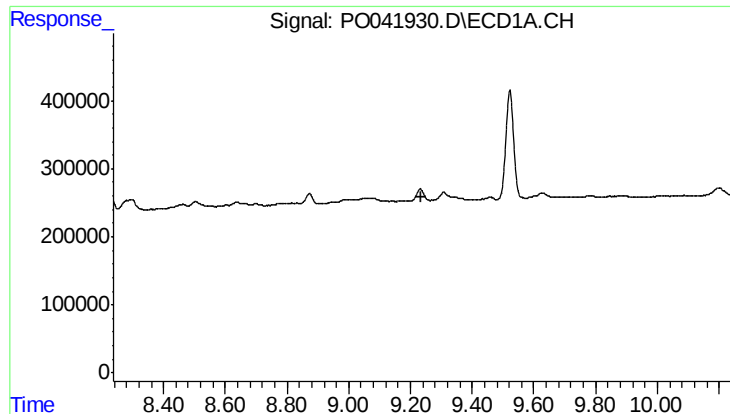
#42 AR-1268-2

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



#42 AR-1268-2

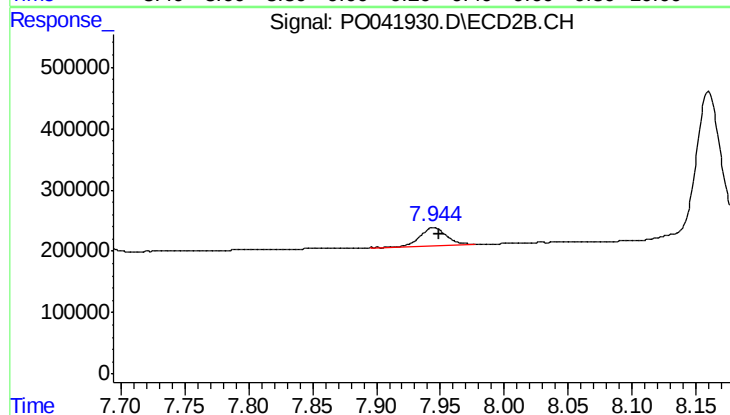
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1056826
Conc: 16.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-50-0-2.0RE



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 410550
Conc: 2.85 ng/ml