

Data Path : P:\HPCHEM1\ECD 0\Data\P0010518\
 Data File : P0041112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2018 13:01
 Operator : SM/UA
 Sample : PB105447BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 13:17:54 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.134	3.375	3969428	5149951	19.143	16.708
2) SA Decachlor...	9.554	8.182	5234366	5667570	25.561	16.003 #
Target Compounds						
3) L1 AR-1016-1	5.005	4.200	1111000	1683892	189.335	184.654
4) L1 AR-1016-2	5.346	4.597	1548950	1598322	196.405	156.548
5) L1 AR-1016-3	5.441	4.639	1197859	1350482	191.756	168.458
6) L1 AR-1016-4	5.729	4.843	1163297	1946302	184.018	172.765
7) L1 AR-1016-5	5.865	4.984	1021966	2281365	150.227	203.273 #
9) L2 AR-1221-2	4.492	3.734	716806	1050547	421.147	420.649
10) L2 AR-1221-3	4.492	3.734	716806	1050547	132.448	129.683
11) L3 AR-1232-1	4.492	3.734	716806	1050547	155.146	155.629
12) L3 AR-1232-2	5.286	4.427	2540270	6254683	790.003	647.442
13) L3 AR-1232-3	5.286	4.482	2540270	2471483	465.996	414.683
14) L3 AR-1232-4	5.346	4.597	1548950	1598322	470.455	390.796
15) L3 AR-1232-5	5.441	4.639	1197859	1350482	474.106	464.941
16) L4 AR-1242-1	4.847	4.019	620444	2576763	235.474	248.414
17) L4 AR-1242-2	5.286	4.427	2540270	6254683	264.677	761.399 #
18) L4 AR-1242-3	5.441	4.597	1197859	1598322	259.634	220.205
19) L4 AR-1242-4	5.729	4.678	1163297	1750317	248.589	241.519
20) L4 AR-1242-5	5.865	4.843	1021966	1946302	195.165	244.953 #
21) L5 AR-1248-1	5.729	4.843	1163297	1946302	146.338	156.622
22) L5 AR-1248-2	5.865	4.984	1021966	2281365	154.803	208.237 #
23) L5 AR-1248-3	0.000	5.181	0	1427391	N.D.	74.141 #
24) L5 AR-1248-4	0.000	5.181	0	1427391	N.D.	105.548 #
25) L5 AR-1248-5	6.311	5.728	1015056	3013078	154.295	337.596 #
26) L6 AR-1254-1	6.311	5.181	1015056	1427391	200.205	68.302 #
27) L6 AR-1254-2	6.613	5.325	420704	1594596	48.421	86.371 #
28) L6 AR-1254-3	6.668	5.728	725586	3013078	46.541	100.272 #
29) L6 AR-1254-4	6.949	5.939	398887	282844	28.934	13.204 #
30) L6 AR-1254-5	7.209	6.247	1198002	401263	126.926	28.873 #
31) L7 AR-1260-1	6.831	5.841	2462556	4235299	183.104	164.338
32) L7 AR-1260-2	7.083	6.173	3231510	4936738	164.191	159.035
33) L7 AR-1260-3	7.360	6.344	3847635	6294933	185.624	169.059
34) L7 AR-1260-4	7.960	6.875	5267254	10184764	169.754	147.335
35) L7 AR-1260-5	8.249	7.212	673085	6786465	37.976	149.448 #
36) L8 AR-1262-1	6.831	6.027	2462556	6195043	277.177	262.052
37) L8 AR-1262-2	7.083	6.173	3231510	4936738	250.623	234.138
38) L8 AR-1262-3	7.360	6.381	3847635	5245048	337.651	127.805 #
39) L8 AR-1262-4	7.659	6.633	2438200	3745200	163.332	123.655

Data Path : P:\HPCHEM1\ECD 0\Data\P0010518\
 Data File : P0041112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2018 13:01
 Operator : SM/UA
 Sample : PB105447BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 13:17:54 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 Response via : Initial Calibration
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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
40) L8	AR-1262-5	7.960	6.875	5267254	10184764	172.187	153.597
41) L9	AR-1268-1	8.249	7.149	673085	2033944	16.480	23.289 #
42) L9	AR-1268-2	8.303	7.212	1614592	6786465	46.089	90.189 #
44) L9	AR-1268-4	8.899	7.701	1634221	1860054	130.256	71.919 #
45) L9	AR-1268-5	0.000	7.967	0	576294	N.D.	3.498 #

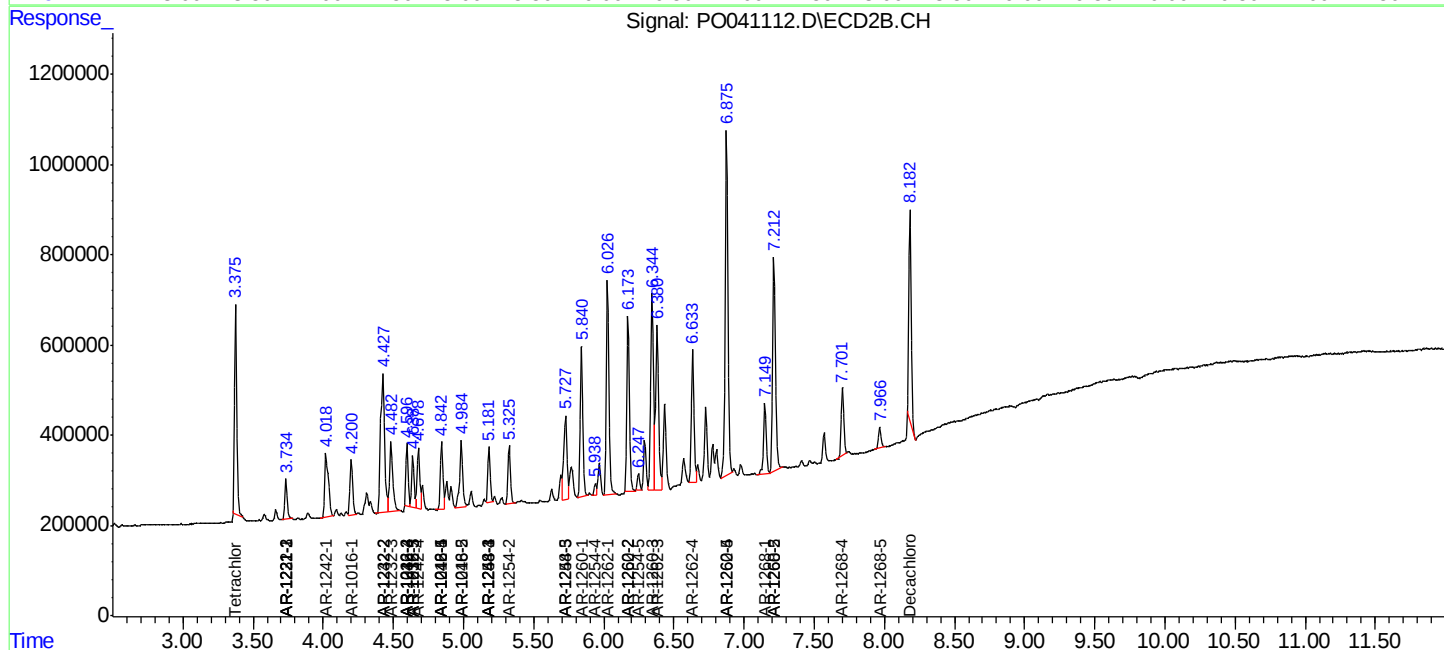
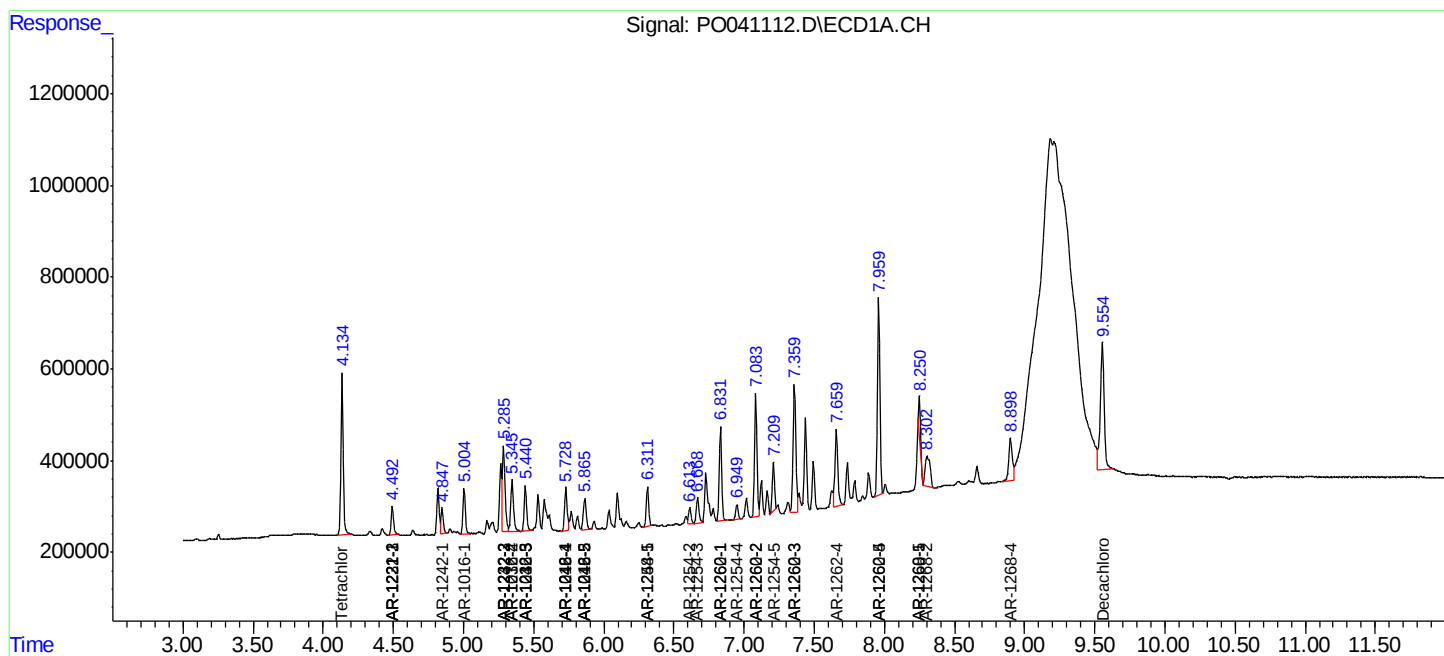
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

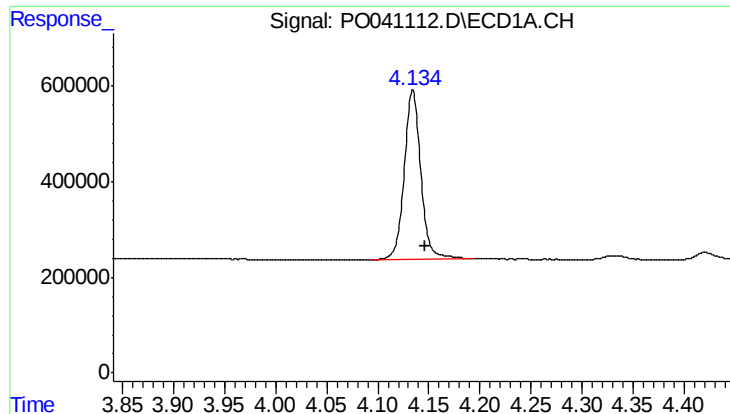
Data Path : P:\HPCHEM1\ECD 0\Data\PO010518\
Data File : PO041112.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2018 13:01
Operator : SM/UA
Sample : PB105447BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 13:17:54 2018
Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

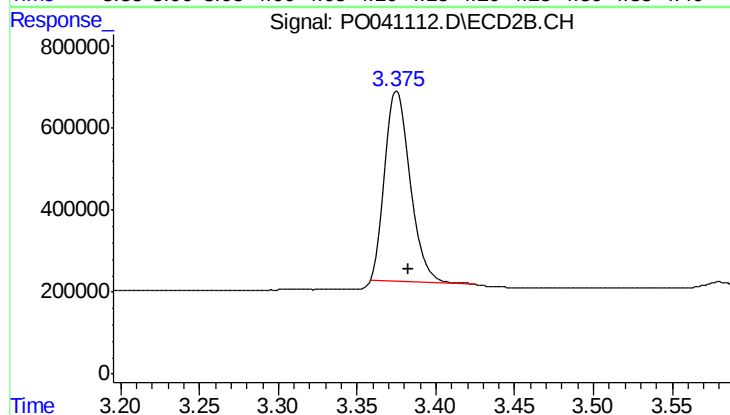




#1 Tetrachloro-m-xylene

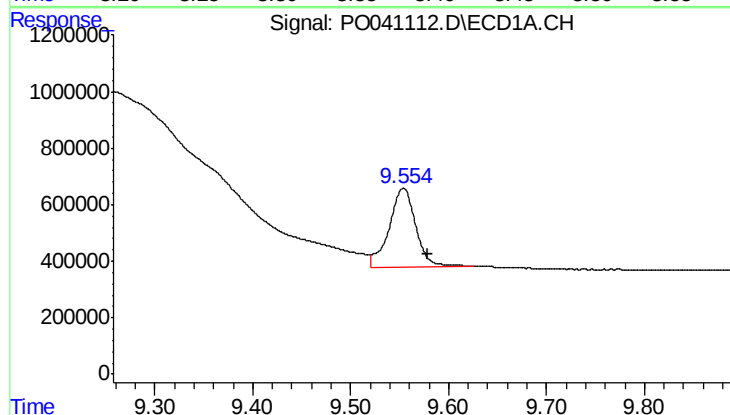
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 3969428
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



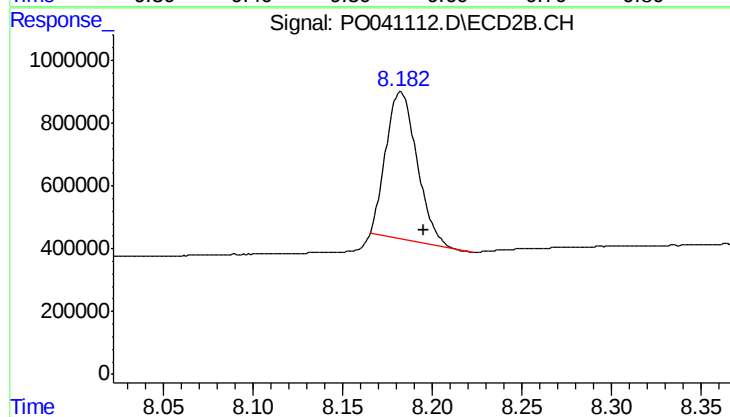
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 5149951
Conc: 16.71 ng/ml



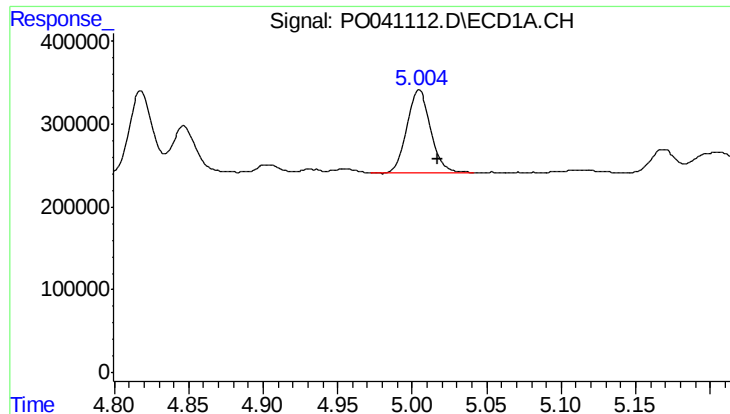
#2 Decachlorobiphenyl

R.T.: 9.554 min
Delta R.T.: -0.025 min
Response: 5234366
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

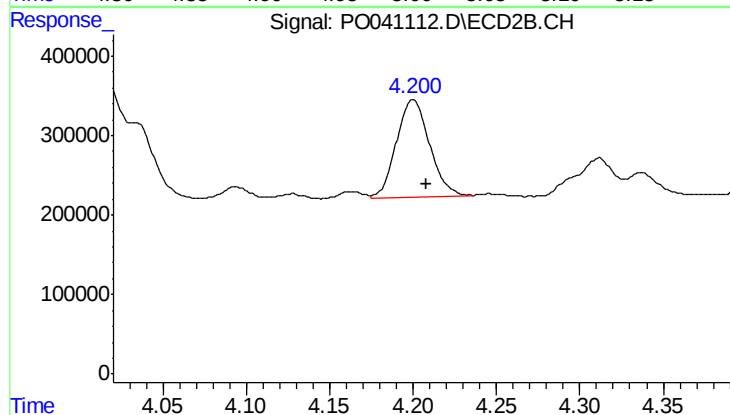
R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 5667570
Conc: 16.00 ng/ml



#3 AR-1016-1

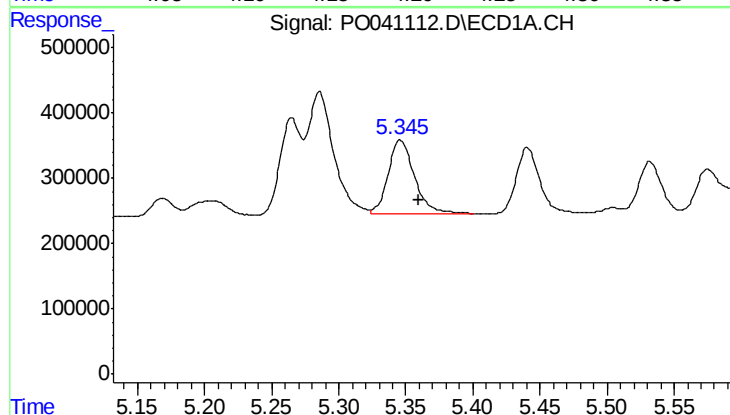
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 1111000
Conc: 189.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



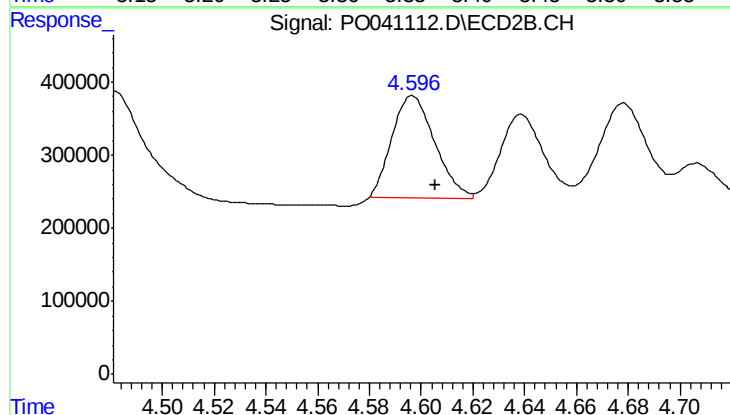
#3 AR-1016-1

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 1683892
Conc: 184.65 ng/ml



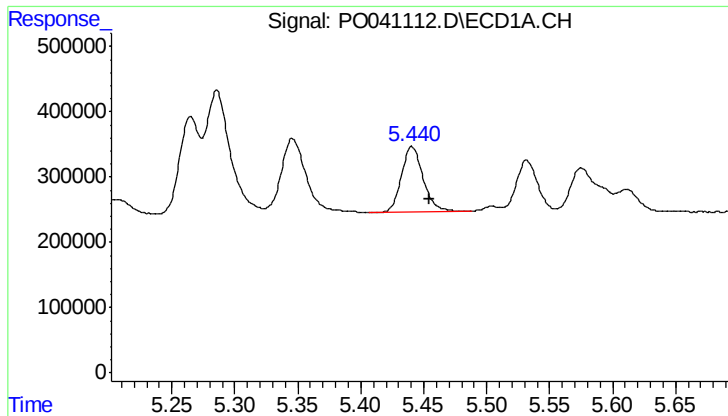
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1548950
Conc: 196.41 ng/ml



#4 AR-1016-2

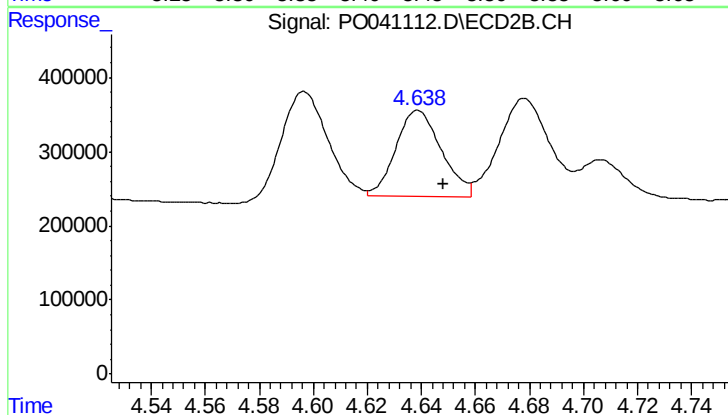
R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 1598322
Conc: 156.55 ng/ml



#5 AR-1016-3

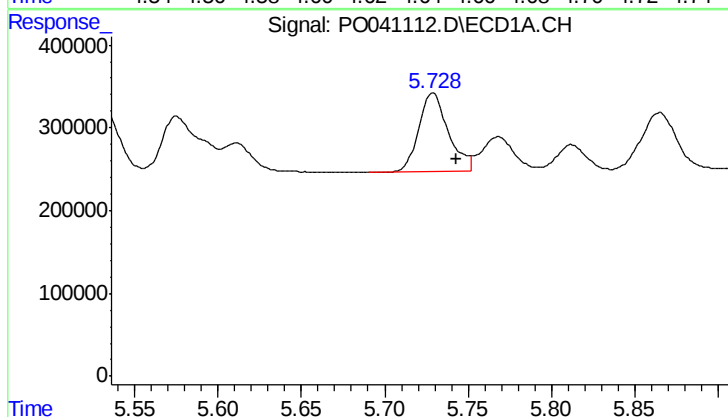
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 1197859
Conc: 191.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



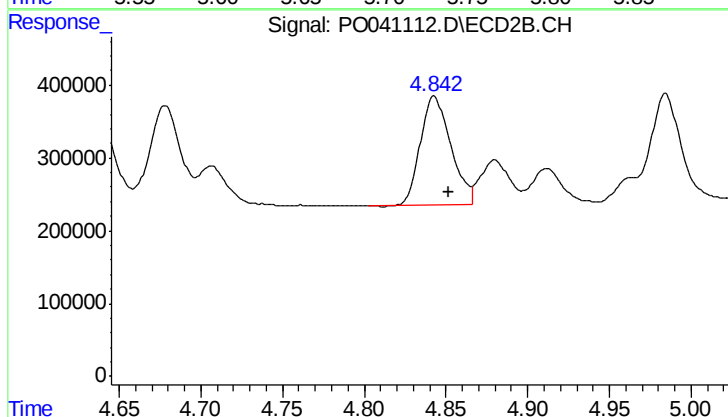
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 1350482
Conc: 168.46 ng/ml



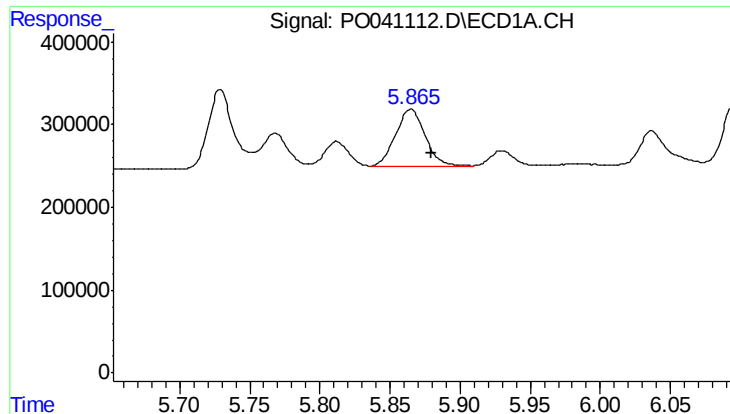
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 1163297
Conc: 184.02 ng/ml



#6 AR-1016-4

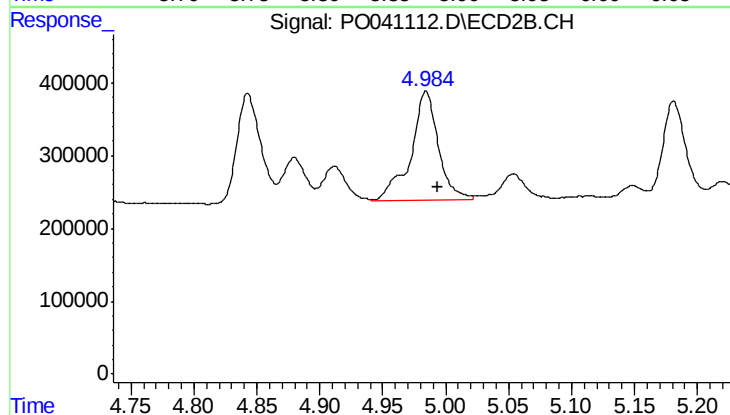
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 1946302
Conc: 172.76 ng/ml



#7 AR-1016-5

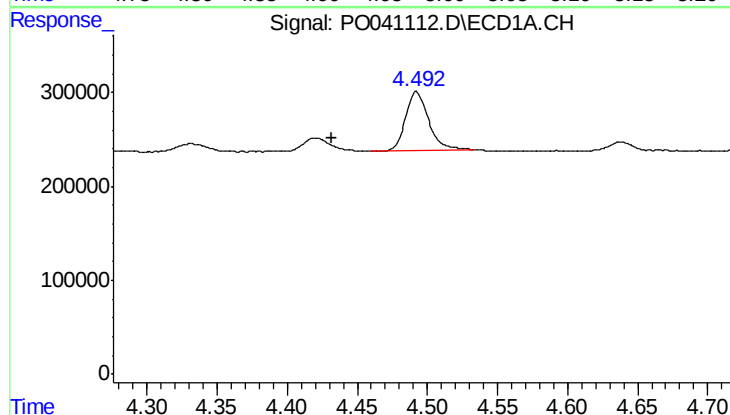
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 1021966
Conc: 150.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



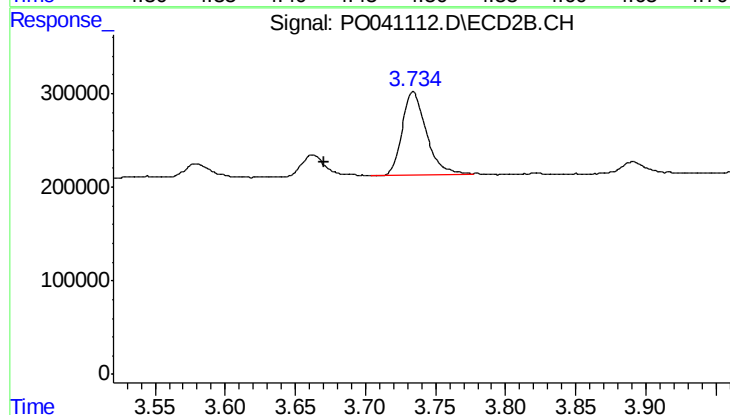
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 2281365
Conc: 203.27 ng/ml



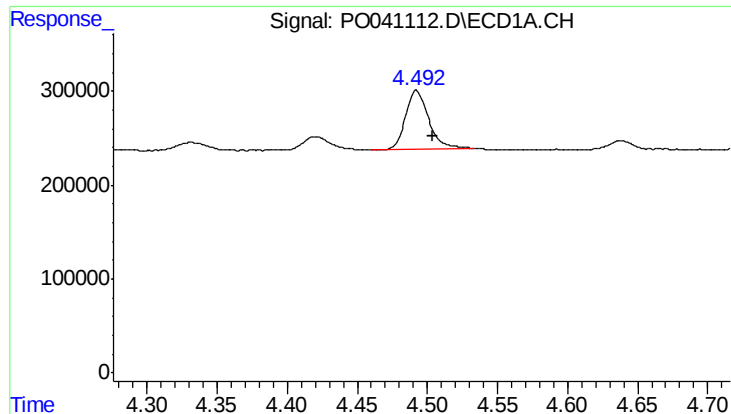
#9 AR-1221-2

R.T.: 4.492 min
Delta R.T.: 0.061 min
Response: 716806
Conc: 421.15 ng/ml



#9 AR-1221-2

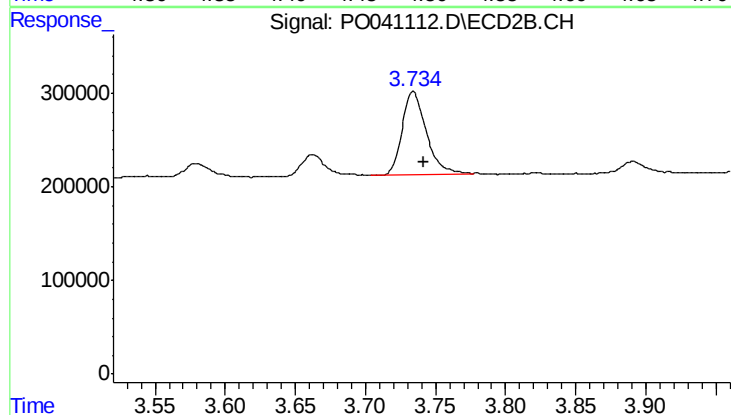
R.T.: 3.734 min
Delta R.T.: 0.064 min
Response: 1050547
Conc: 420.65 ng/ml



#10 AR-1221-3

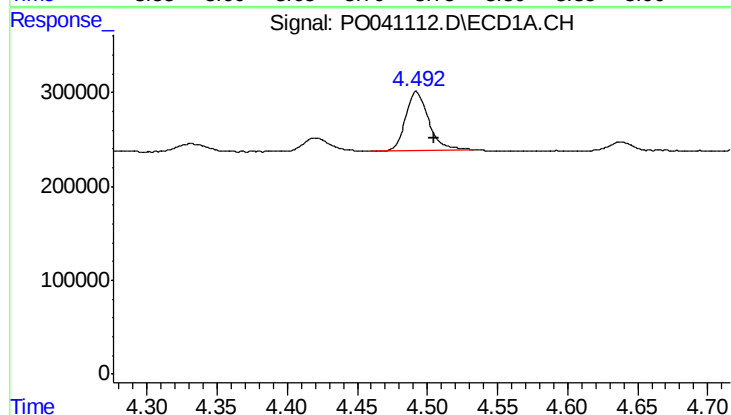
R.T.: 4.492 min
Delta R.T.: -0.012 min
Response: 716806
Conc: 132.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



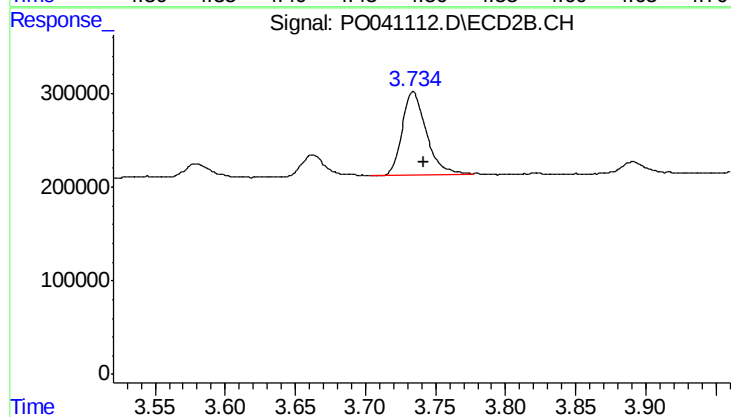
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 1050547
Conc: 129.68 ng/ml



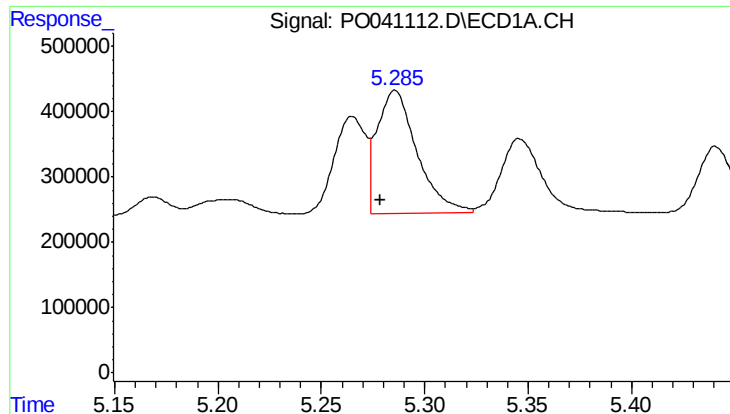
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.013 min
Response: 716806
Conc: 155.15 ng/ml



#11 AR-1232-1

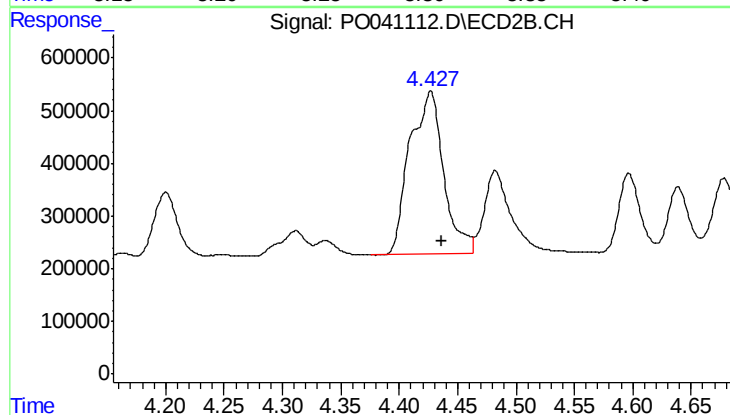
R.T.: 3.734 min
Delta R.T.: -0.008 min
Response: 1050547
Conc: 155.63 ng/ml



#12 AR-1232-2

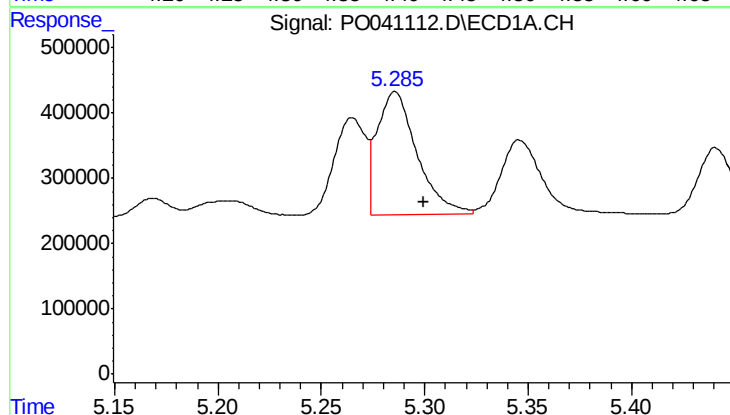
R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 2540270
Conc: 790.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



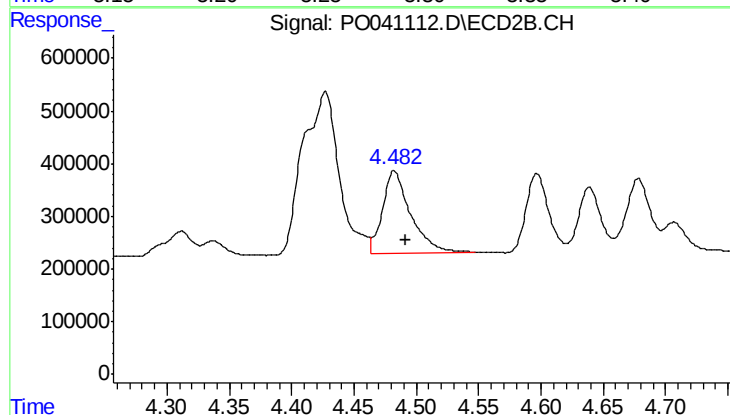
#12 AR-1232-2

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 6254683
Conc: 647.44 ng/ml



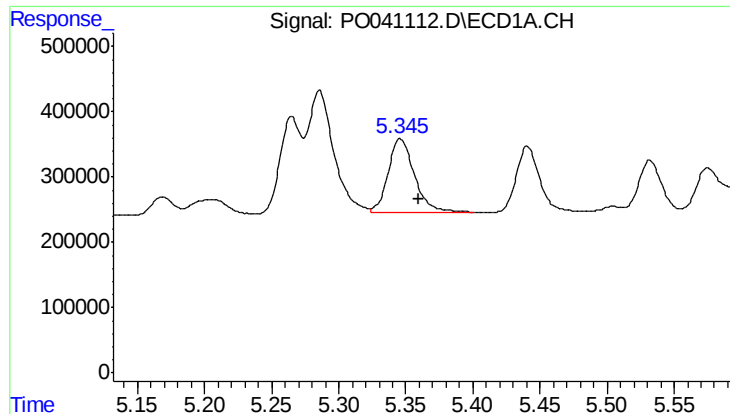
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: -0.014 min
Response: 2540270
Conc: 466.00 ng/ml



#13 AR-1232-3

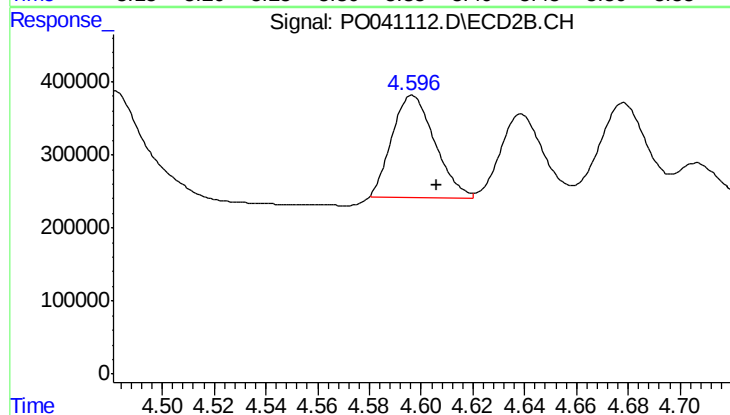
R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 2471483
Conc: 414.68 ng/ml



#14 AR-1232-4

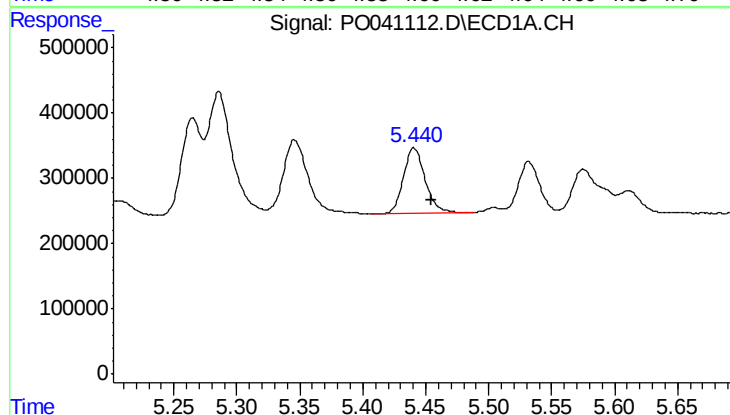
R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1548950
Conc: 470.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



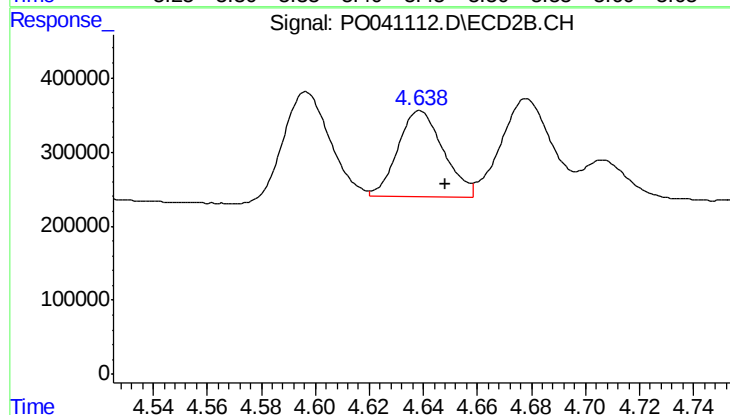
#14 AR-1232-4

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 1598322
Conc: 390.80 ng/ml



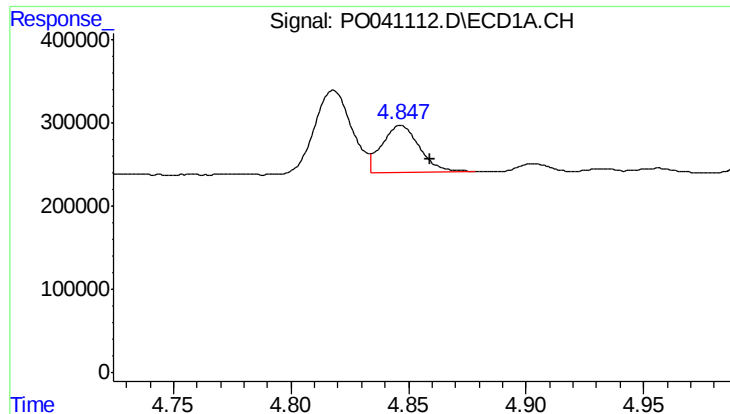
#15 AR-1232-5

R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 1197859
Conc: 474.11 ng/ml



#15 AR-1232-5

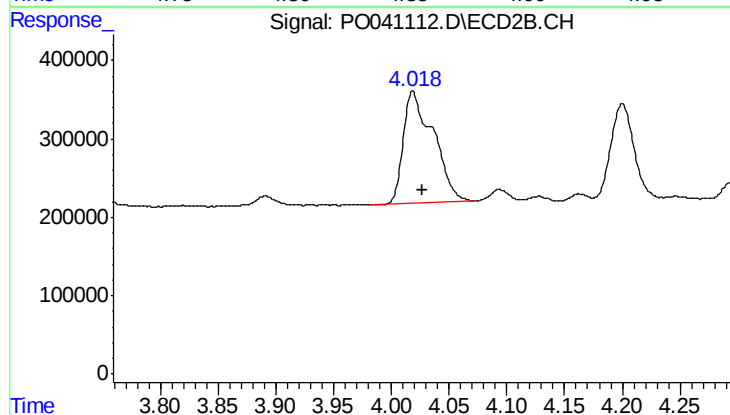
R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: 1350482
Conc: 464.94 ng/ml



#16 AR-1242-1

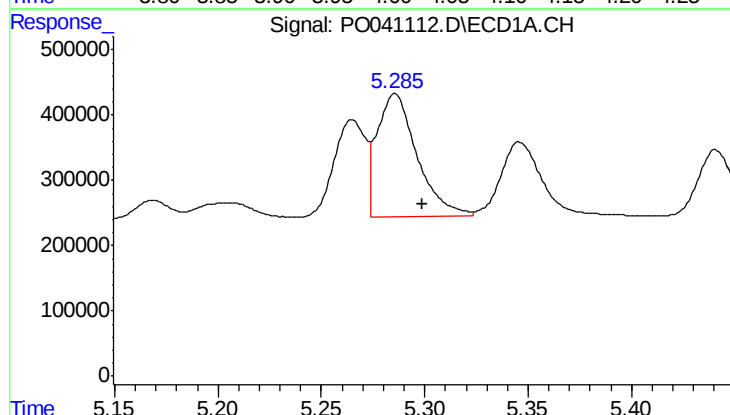
R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 620444
Conc: 235.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



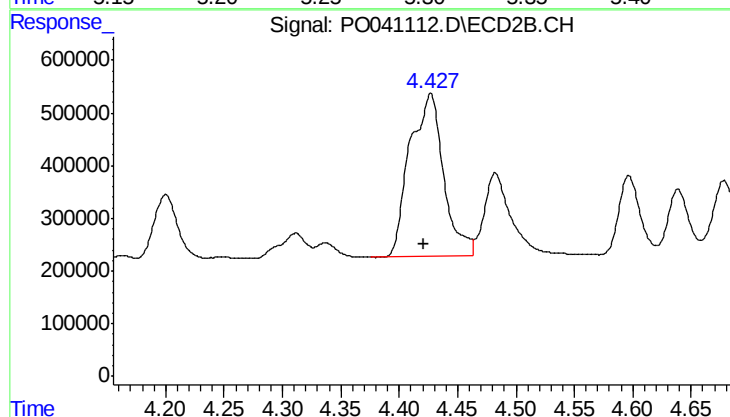
#16 AR-1242-1

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 2576763
Conc: 248.41 ng/ml



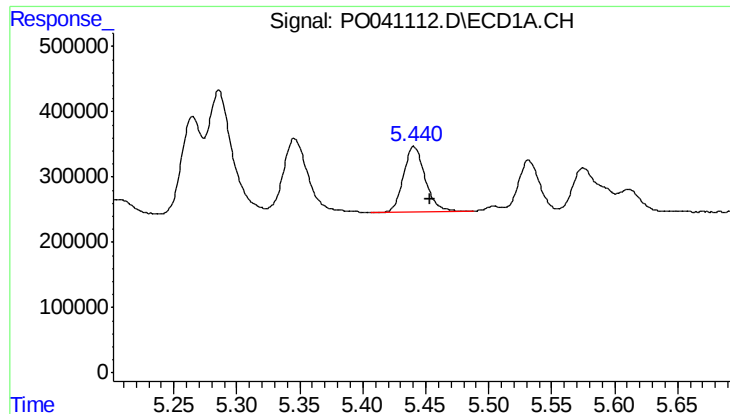
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 2540270
Conc: 264.68 ng/ml



#17 AR-1242-2

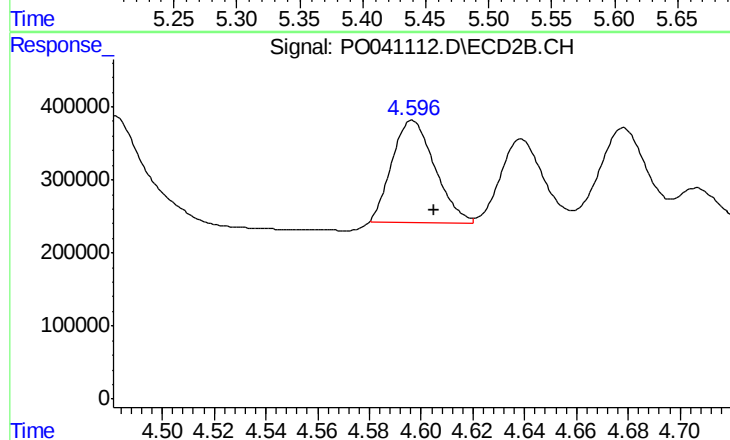
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 6254683
Conc: 761.40 ng/ml



#18 AR-1242-3

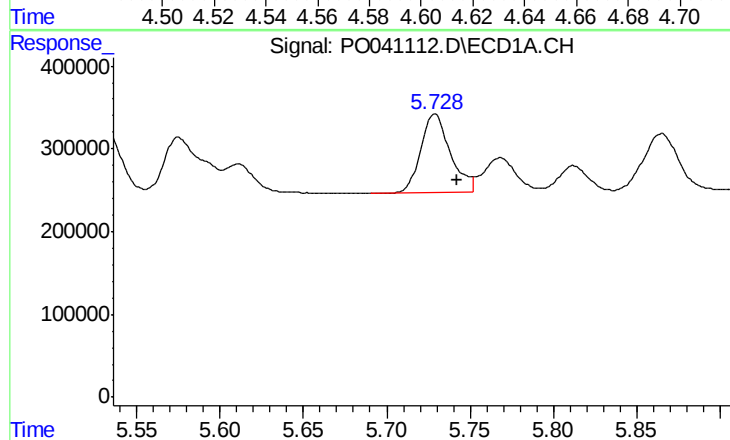
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 1197859
Conc: 259.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



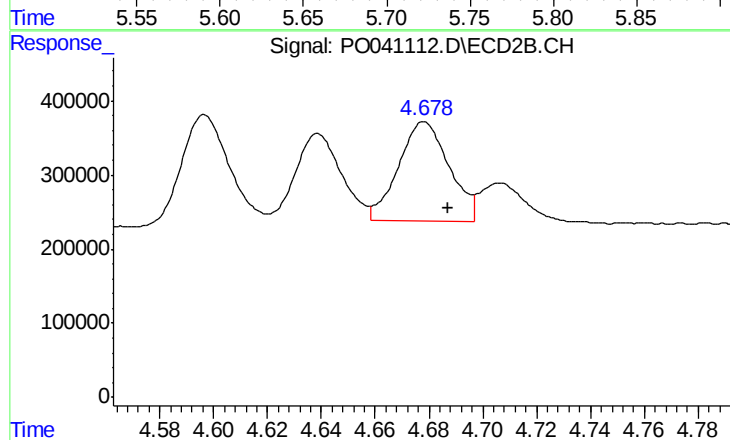
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 1598322
Conc: 220.20 ng/ml



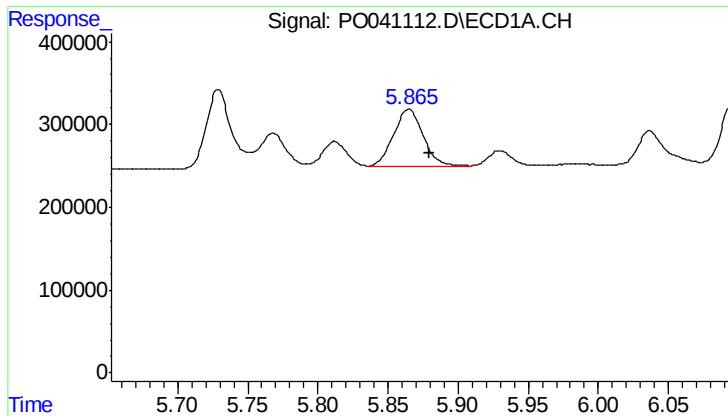
#19 AR-1242-4

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 1163297
Conc: 248.59 ng/ml



#19 AR-1242-4

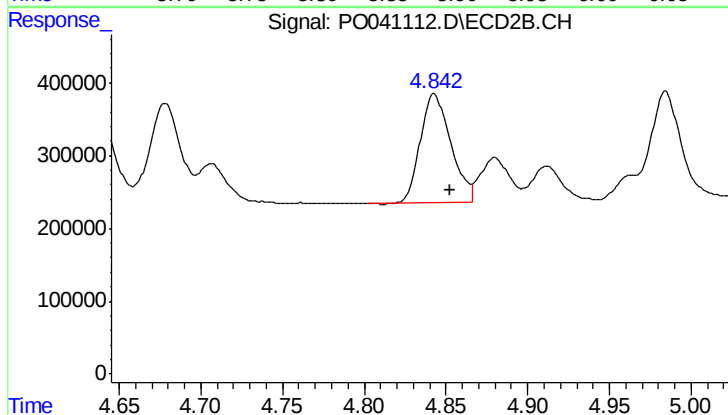
R.T.: 4.678 min
Delta R.T.: -0.009 min
Response: 1750317
Conc: 241.52 ng/ml



#20 AR-1242-5

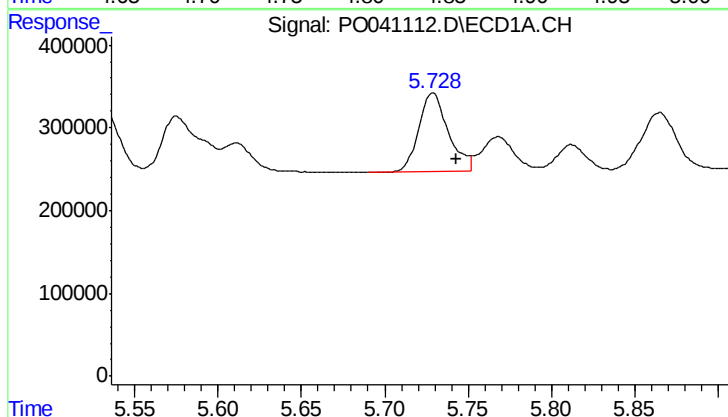
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 1021966
Conc: 195.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



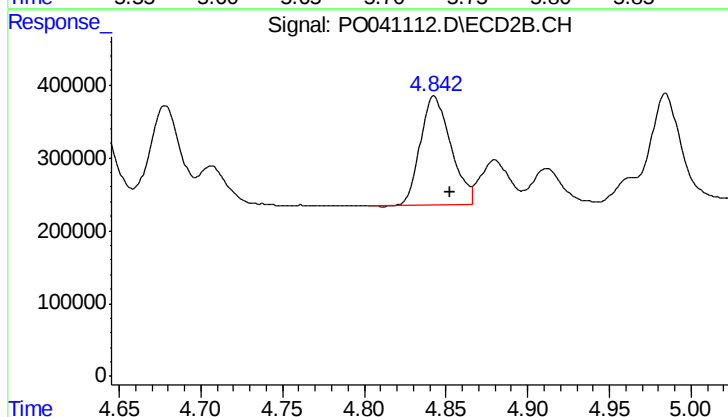
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 1946302
Conc: 244.95 ng/ml



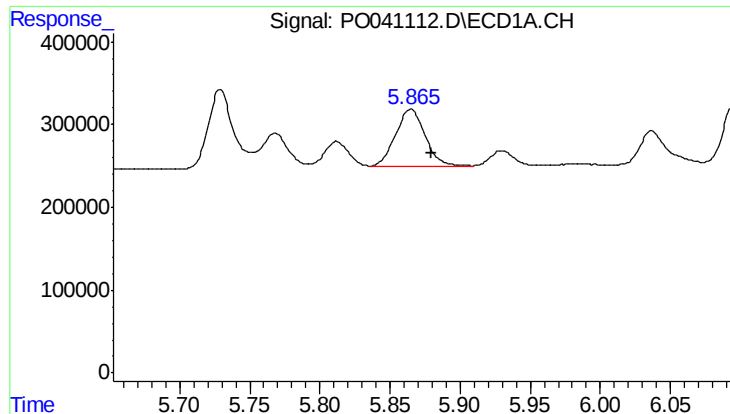
#21 AR-1248-1

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 1163297
Conc: 146.34 ng/ml



#21 AR-1248-1

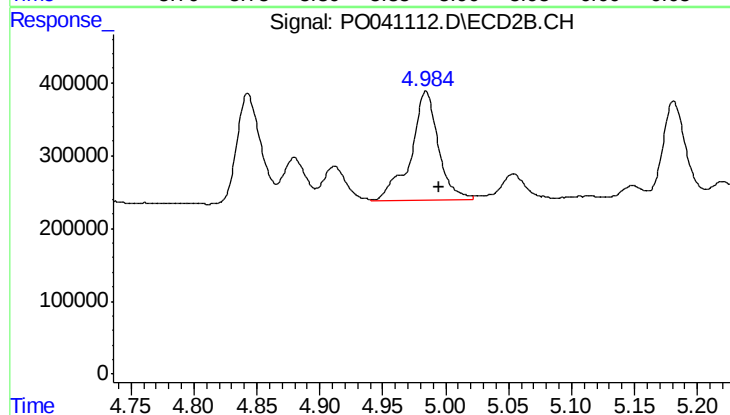
R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 1946302
Conc: 156.62 ng/ml



#22 AR-1248-2

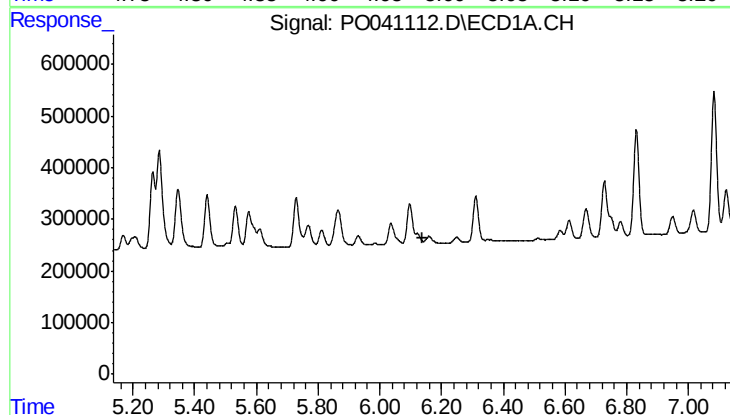
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 1021966
Conc: 154.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



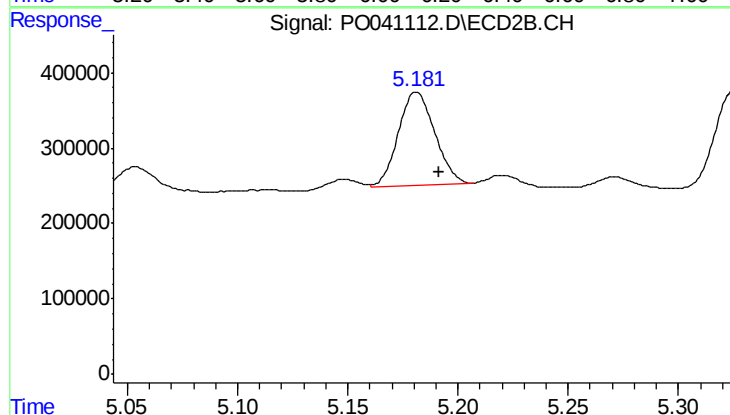
#22 AR-1248-2

R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 2281365
Conc: 208.24 ng/ml



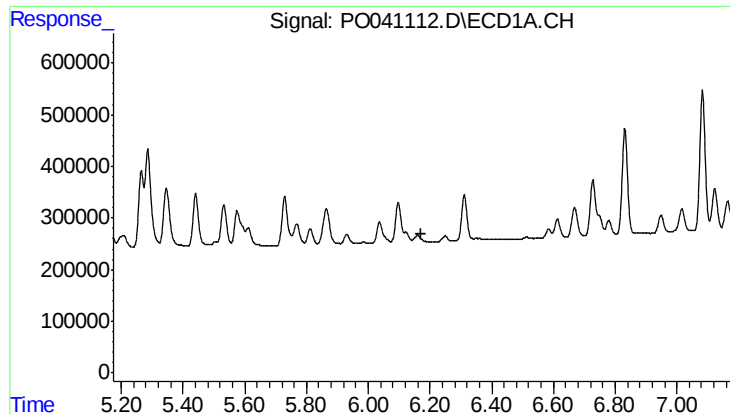
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

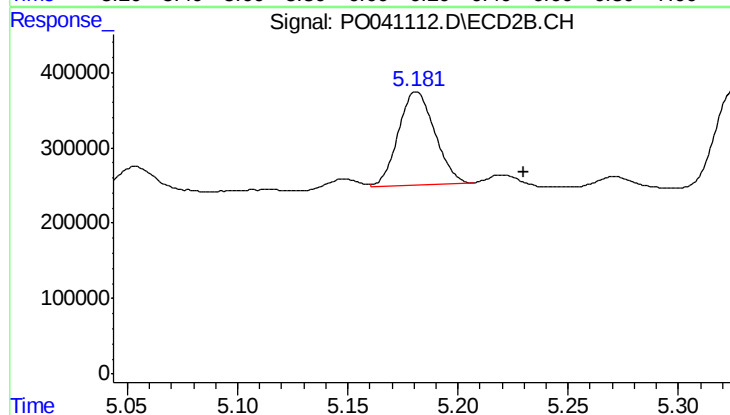
R.T.: 5.181 min
Delta R.T.: -0.011 min
Response: 1427391
Conc: 74.14 ng/ml



#24 AR-1248-4

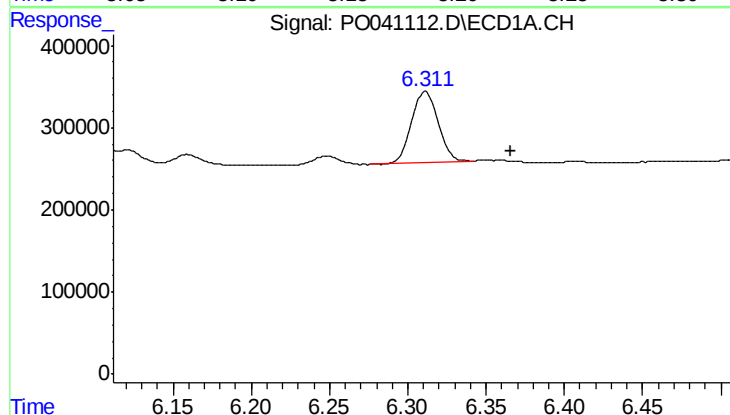
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



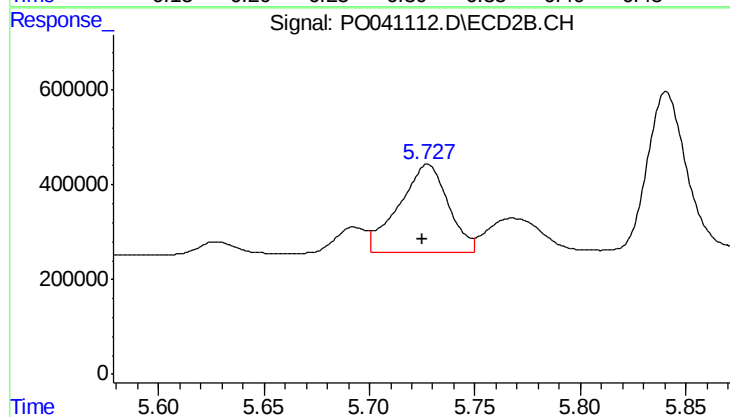
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.049 min
Response: 1427391
Conc: 105.55 ng/ml



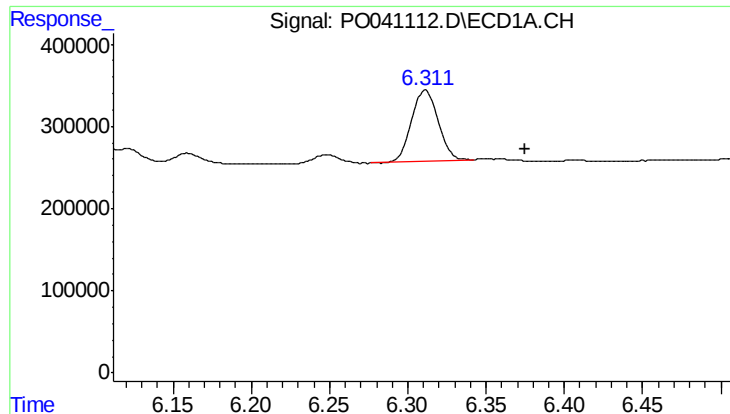
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.055 min
Response: 1015056
Conc: 154.29 ng/ml



#25 AR-1248-5

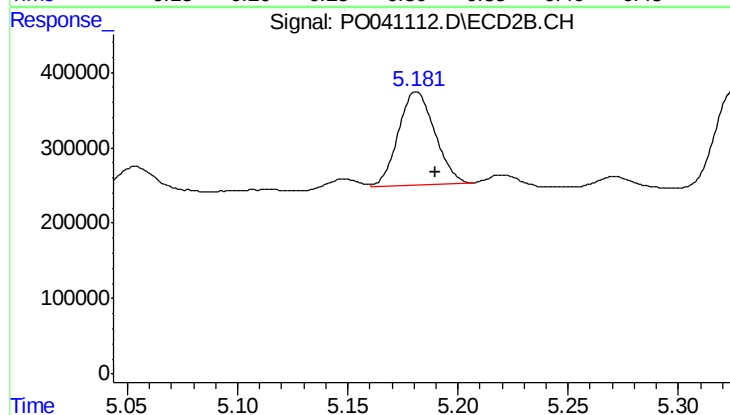
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 3013078
Conc: 337.60 ng/ml



#26 AR-1254-1

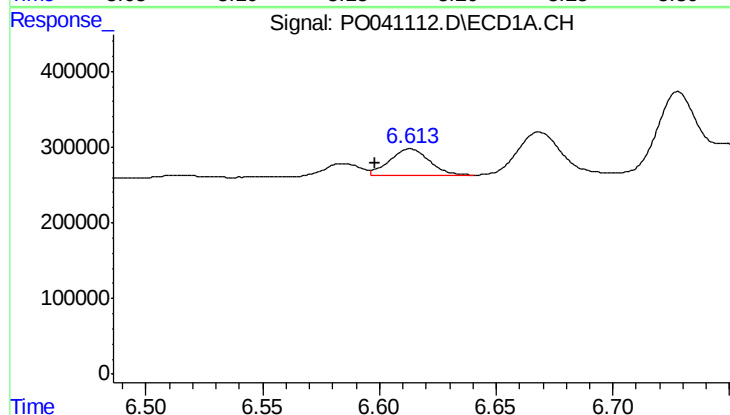
R.T.: 6.311 min
Delta R.T.: -0.064 min
Response: 1015056
Conc: 200.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



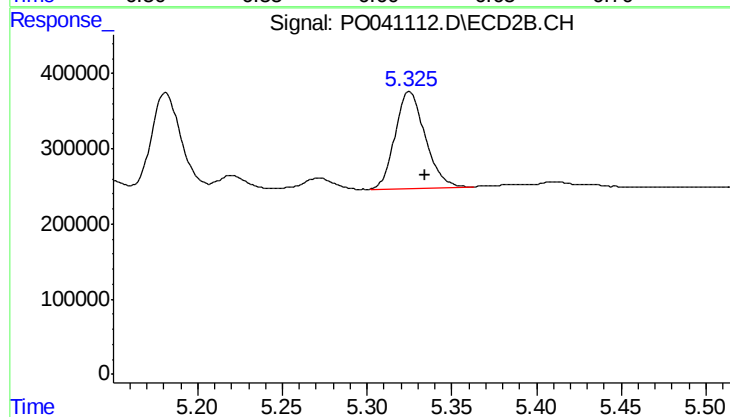
#26 AR-1254-1

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 1427391
Conc: 68.30 ng/ml



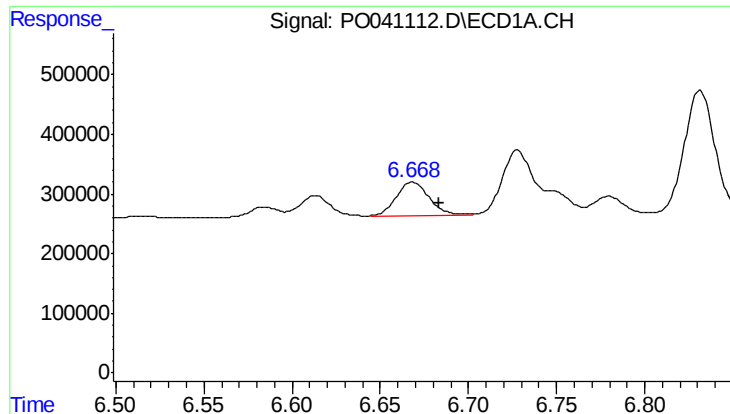
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 420704
Conc: 48.42 ng/ml



#27 AR-1254-2

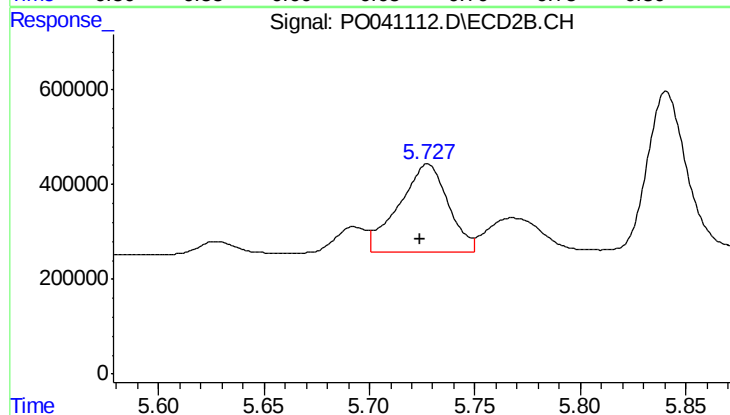
R.T.: 5.325 min
Delta R.T.: -0.009 min
Response: 1594596
Conc: 86.37 ng/ml



#28 AR-1254-3

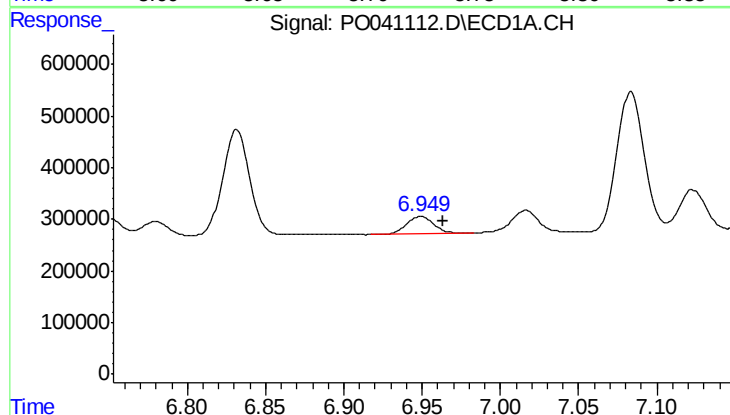
R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 725586
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



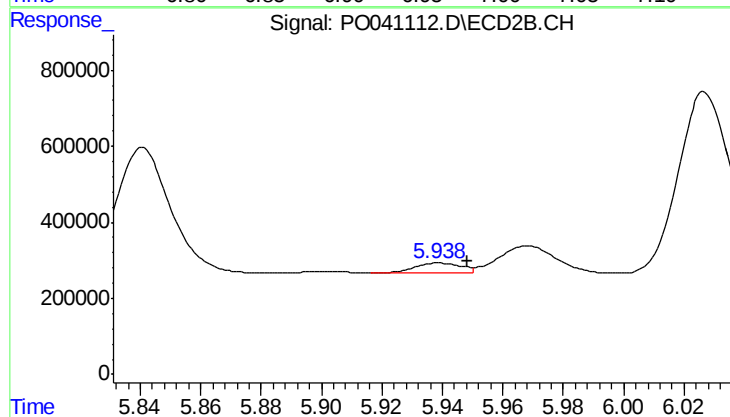
#28 AR-1254-3

R.T.: 5.728 min
Delta R.T.: 0.004 min
Response: 3013078
Conc: 100.27 ng/ml



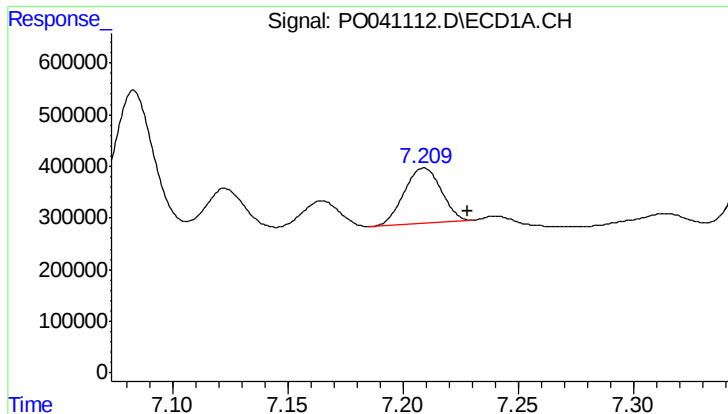
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 398887
Conc: 28.93 ng/ml



#29 AR-1254-4

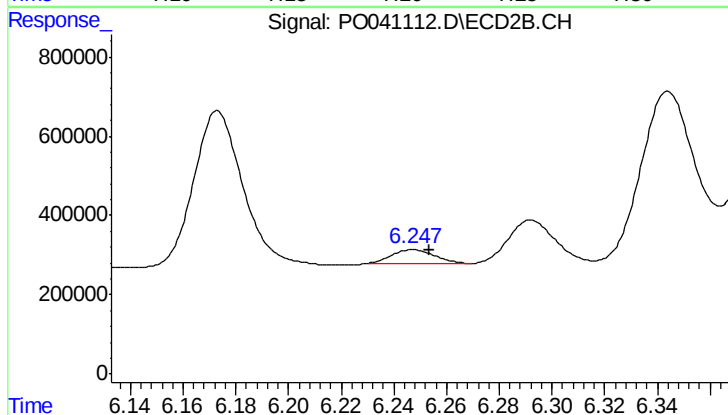
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 282844
Conc: 13.20 ng/ml



#30 AR-1254-5

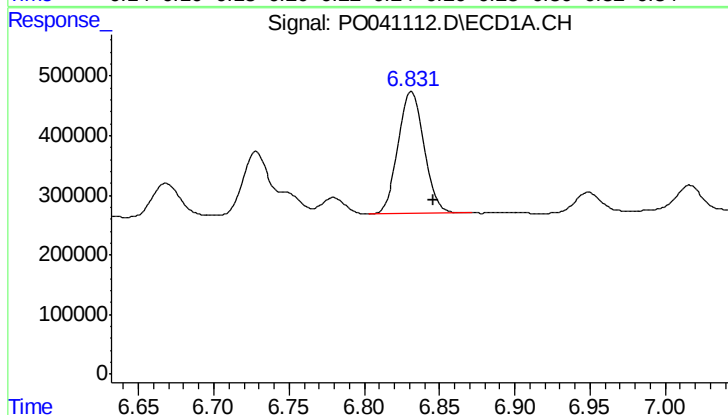
R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 1198002
Conc: 126.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



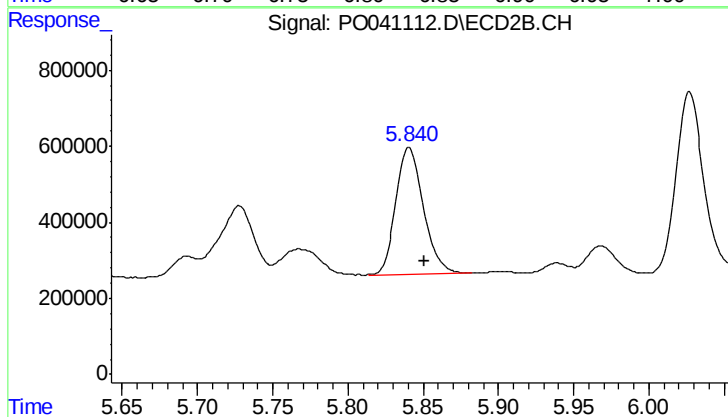
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 401263
Conc: 28.87 ng/ml



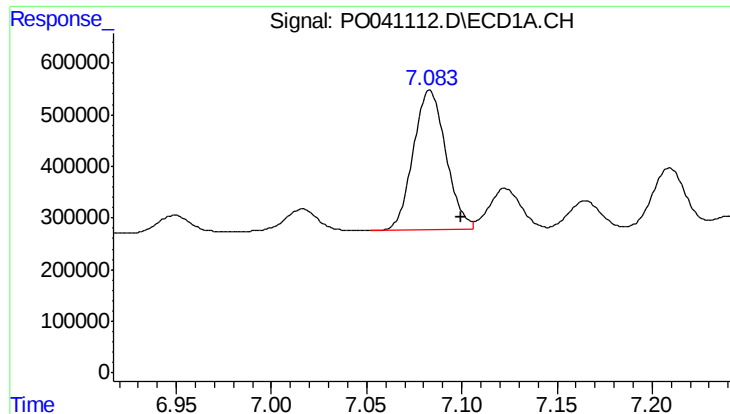
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 2462556
Conc: 183.10 ng/ml



#31 AR-1260-1

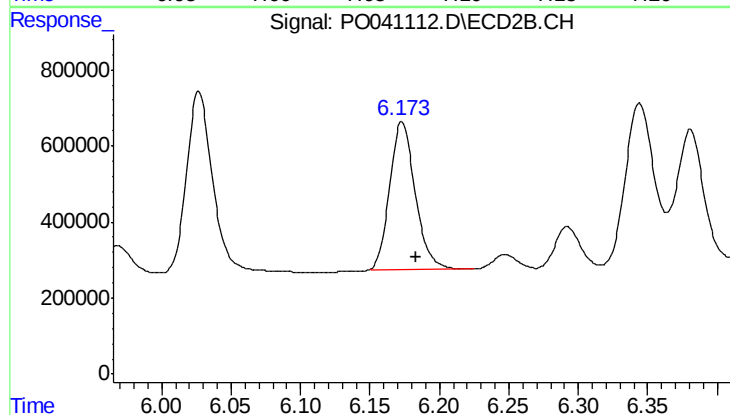
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 4235299
Conc: 164.34 ng/ml



#32 AR-1260-2

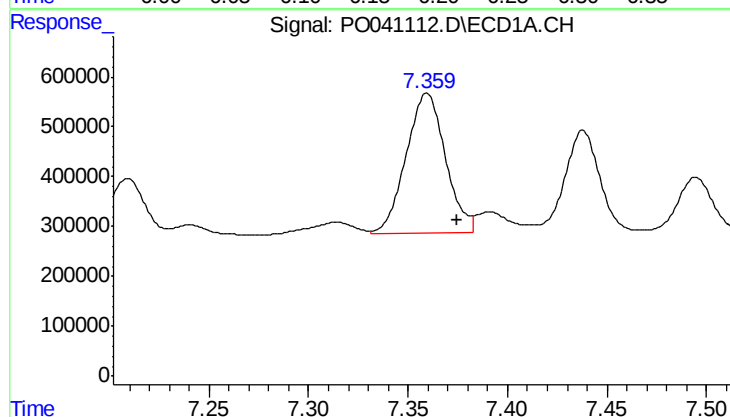
R.T.: 7.083 min
Delta R.T.: -0.016 min
Response: 3231510
Conc: 164.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



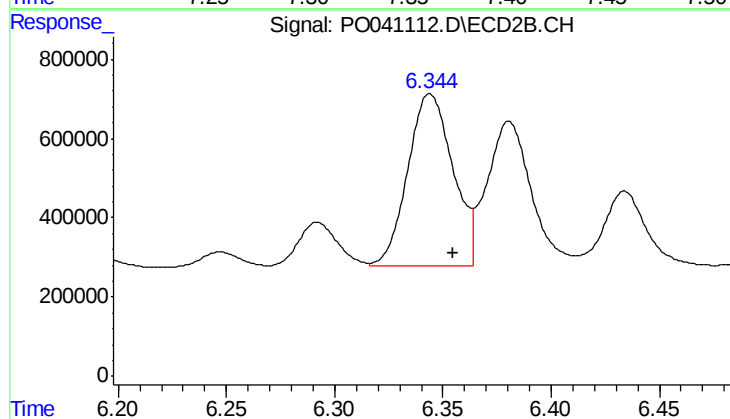
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: -0.010 min
Response: 4936738
Conc: 159.04 ng/ml



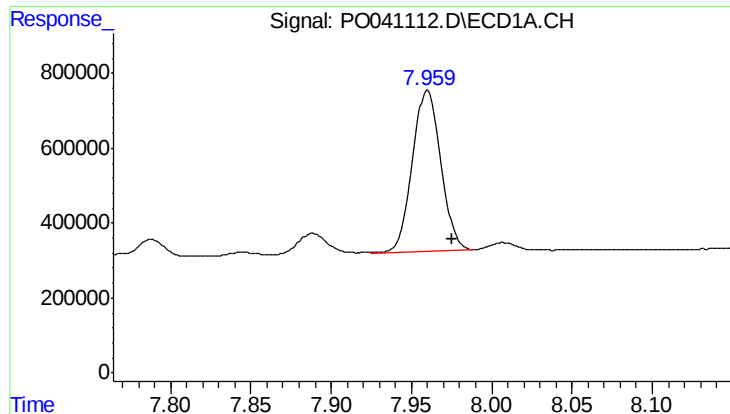
#33 AR-1260-3

R.T.: 7.360 min
Delta R.T.: -0.015 min
Response: 3847635
Conc: 185.62 ng/ml



#33 AR-1260-3

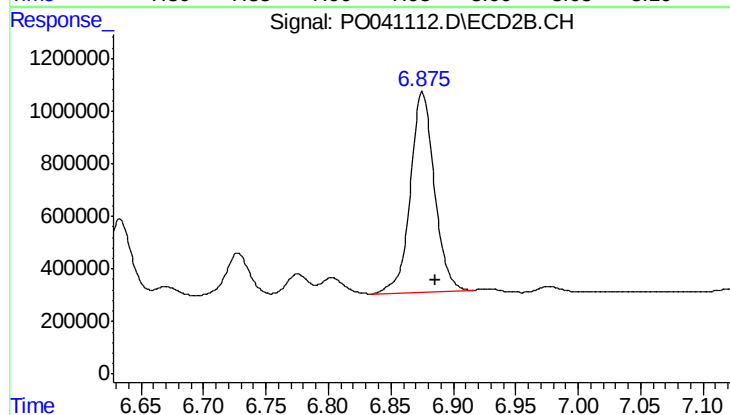
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 6294933
Conc: 169.06 ng/ml



#34 AR-1260-4

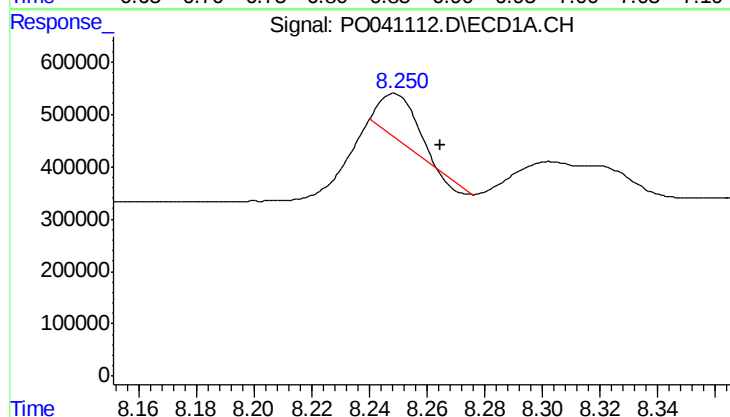
R.T.: 7.960 min
Delta R.T.: -0.015 min
Response: 5267254
Conc: 169.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



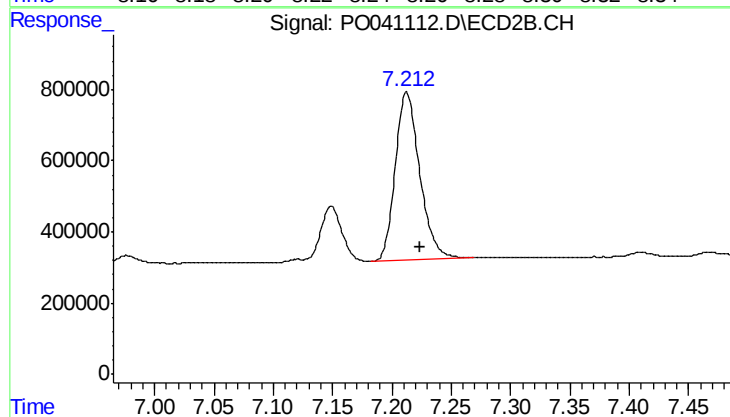
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.010 min
Response: 10184764
Conc: 147.33 ng/ml



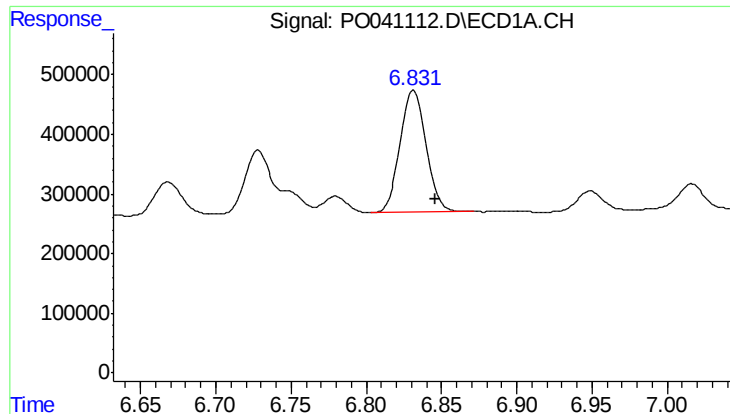
#35 AR-1260-5

R.T.: 8.249 min
Delta R.T.: -0.016 min
Response: 673085
Conc: 37.98 ng/ml



#35 AR-1260-5

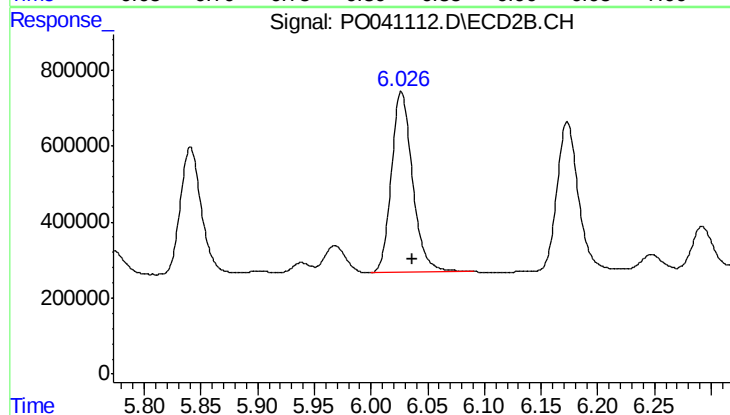
R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 6786465
Conc: 149.45 ng/ml



#36 AR-1262-1

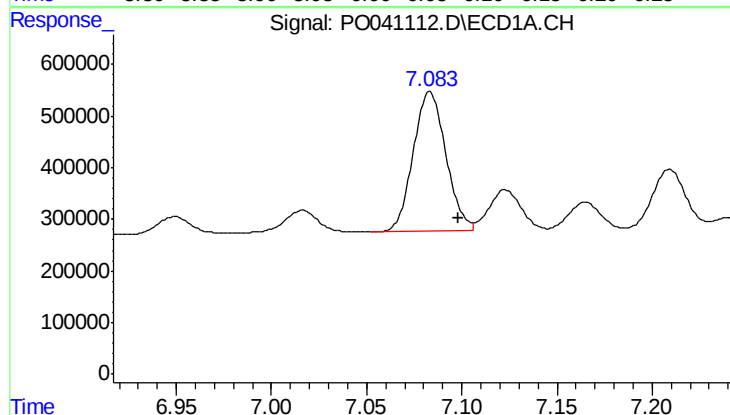
R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 2462556
Conc: 277.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



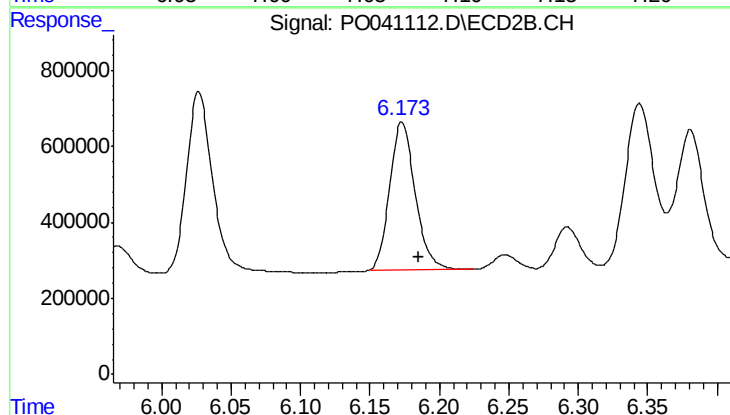
#36 AR-1262-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 6195043
Conc: 262.05 ng/ml



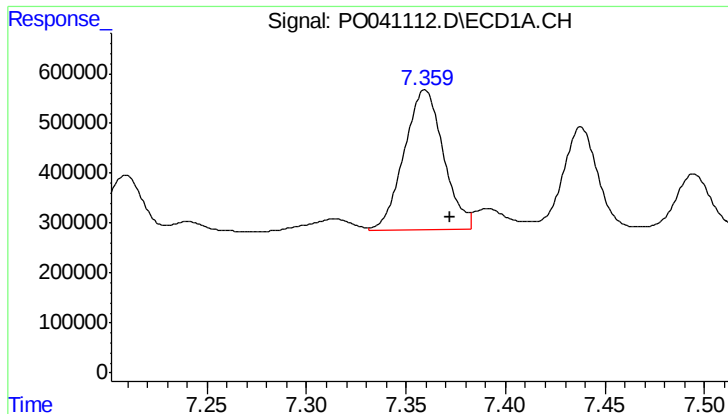
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.015 min
Response: 3231510
Conc: 250.62 ng/ml



#37 AR-1262-2

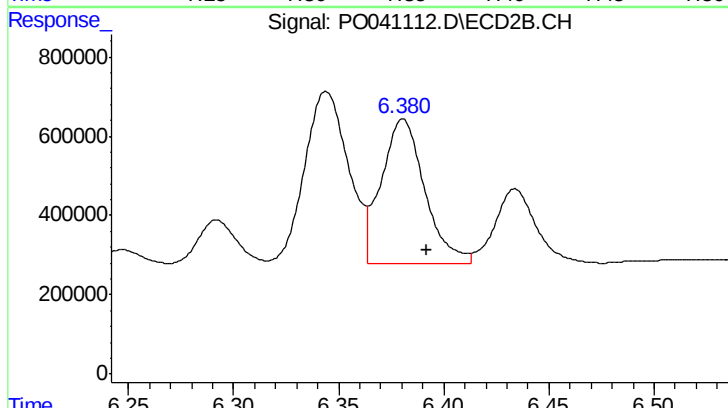
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 4936738
Conc: 234.14 ng/ml



#38 AR-1262-3

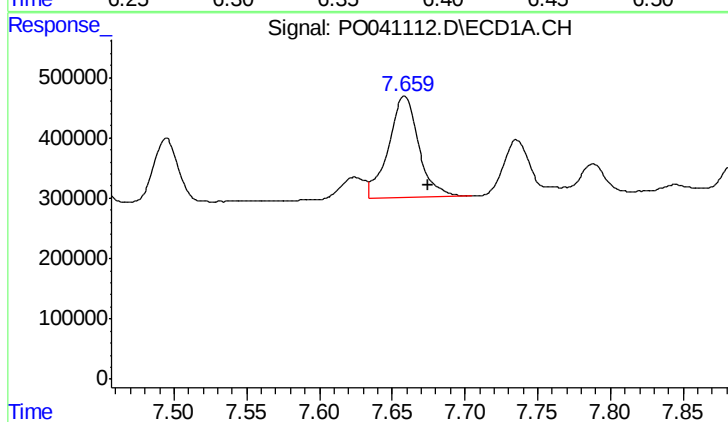
R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 3847635
Conc: 337.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



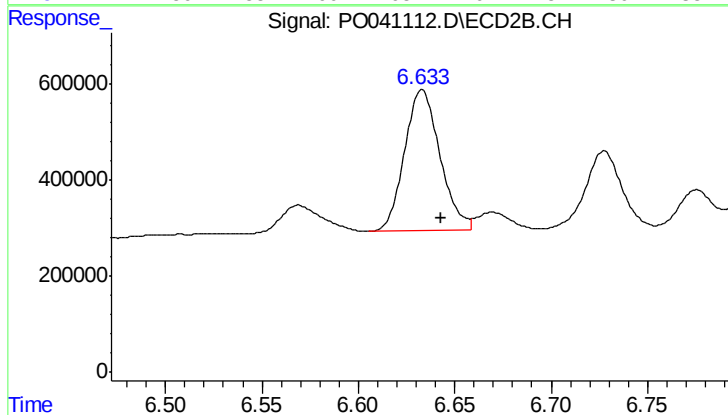
#38 AR-1262-3

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 5245048
Conc: 127.80 ng/ml



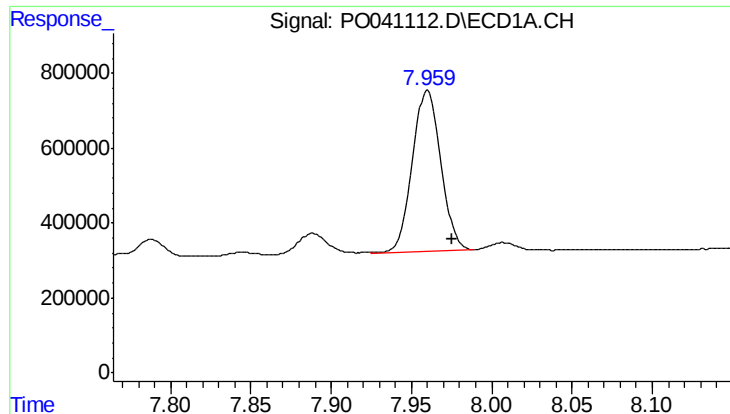
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.016 min
Response: 2438200
Conc: 163.33 ng/ml



#39 AR-1262-4

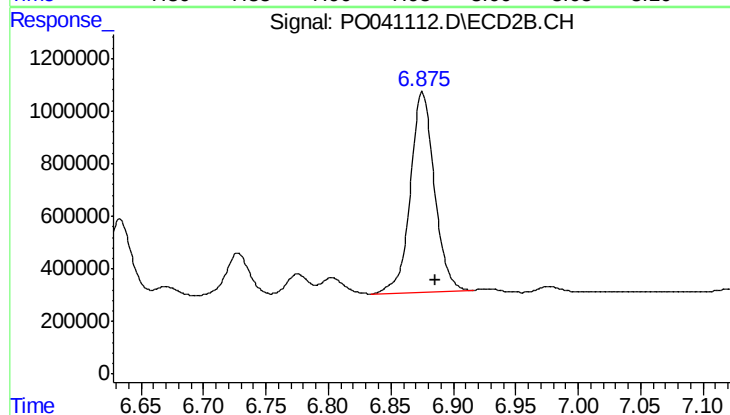
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 3745200
Conc: 123.66 ng/ml



#40 AR-1262-5

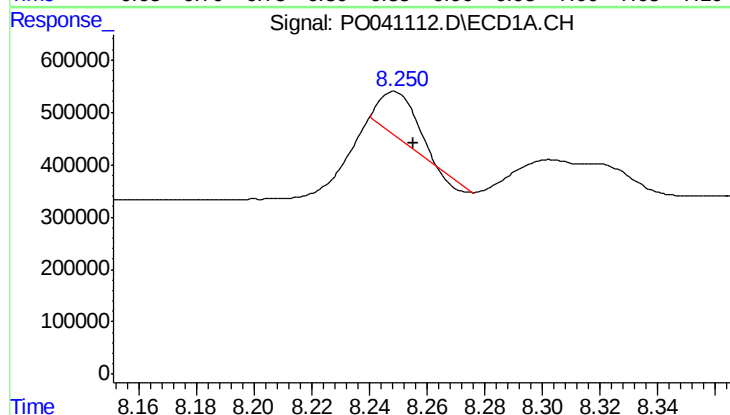
R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 5267254
Conc: 172.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



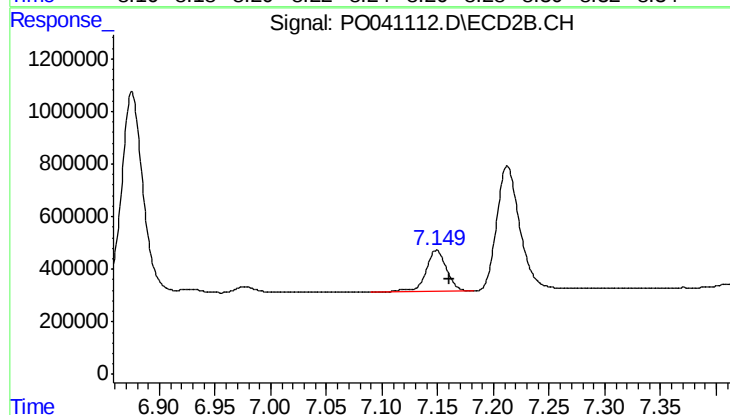
#40 AR-1262-5

R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 10184764
Conc: 153.60 ng/ml



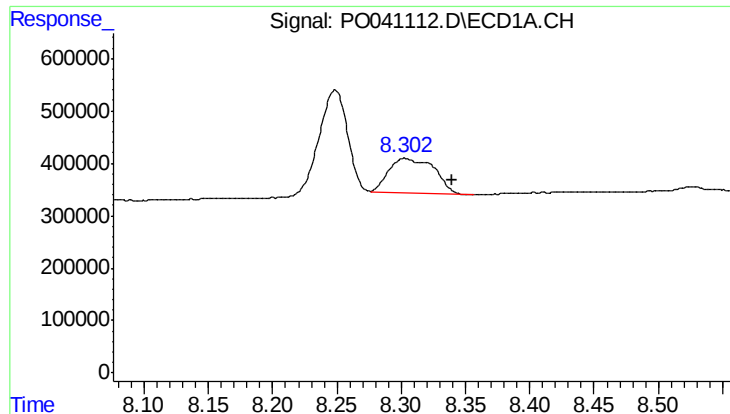
#41 AR-1268-1

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 673085
Conc: 16.48 ng/ml



#41 AR-1268-1

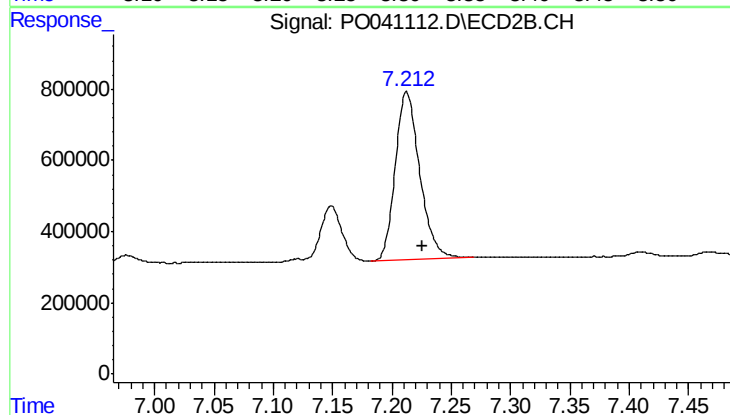
R.T.: 7.149 min
Delta R.T.: -0.012 min
Response: 2033944
Conc: 23.29 ng/ml



#42 AR-1268-2

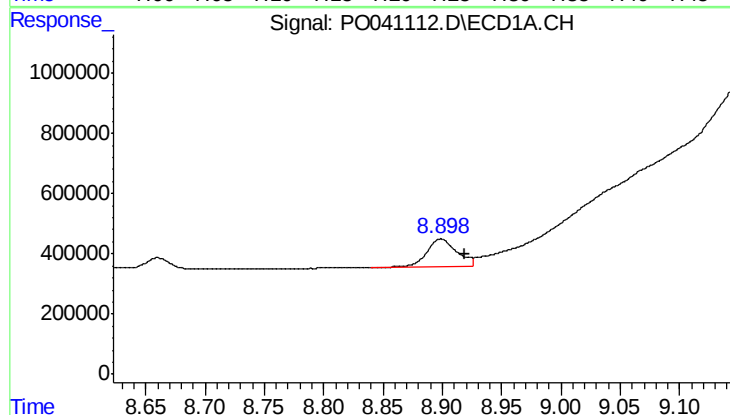
R.T.: 8.303 min
Delta R.T.: -0.037 min
Response: 1614592
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



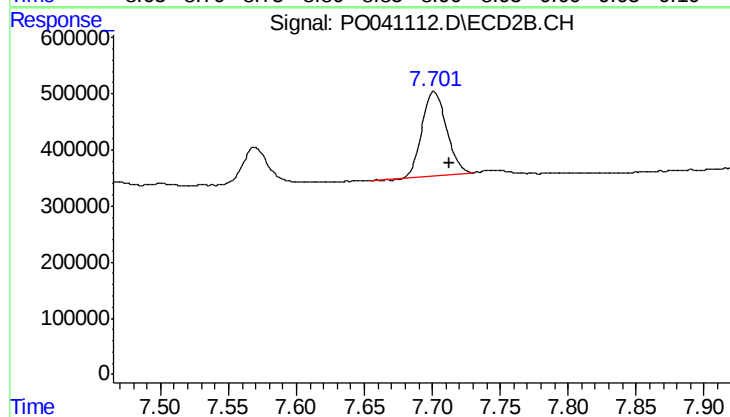
#42 AR-1268-2

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 6786465
Conc: 90.19 ng/ml



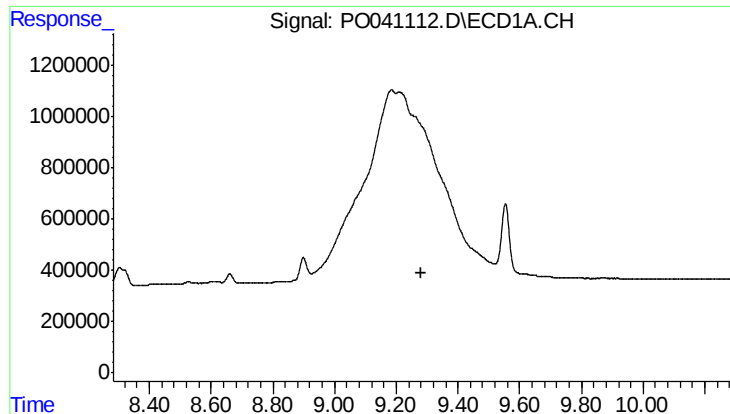
#44 AR-1268-4

R.T.: 8.899 min
Delta R.T.: -0.020 min
Response: 1634221
Conc: 130.26 ng/ml



#44 AR-1268-4

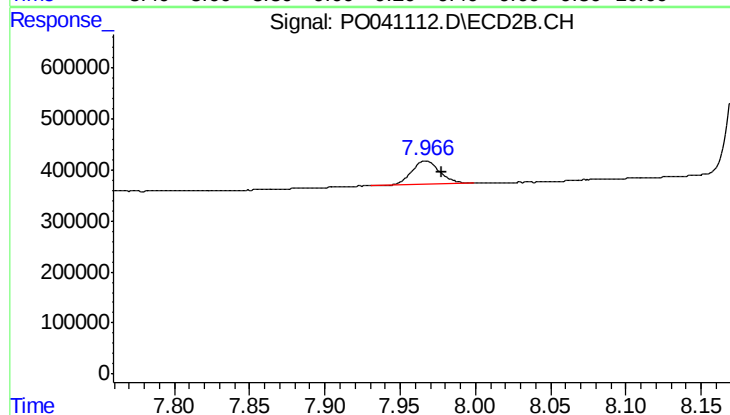
R.T.: 7.701 min
Delta R.T.: -0.012 min
Response: 1860054
Conc: 71.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 576294
Conc: 3.50 ng/ml