

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0070218\
 Data File : P0046442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2018 16:34
 Operator : SM/UA
 Sample : PB110678BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB110678BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:48:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 02 12:59:36 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...	4.380	3.607	6215946	2310668	22.234	21.973
2) SA Decachlor...	10.040	8.563	4921743	1729913	18.458	18.892
Target Compounds						
3) L1 AR-1016-1	5.273	0.000	1597089	0	248.881	N.D. #
4) L1 AR-1016-2	5.622	4.875	2071653	665243	242.873	301.912
5) L1 AR-1016-3	5.720	0.000	1692084	0	238.885	N.D. #
6) L1 AR-1016-4	6.152	5.127	1347332	598174	181.136	198.460
7) L1 AR-1016-5	6.388	0.000	1494962	0	220.048	N.D. #
10) L2 AR-1221-3	4.747	0.000	1128709	0	123.348	N.D. #
11) L3 AR-1232-1	5.081	4.274	1236782	196294	575.344	166.619 #
12) L3 AR-1232-2	5.538	4.682	2423836	914743	563.284	538.557
13) L3 AR-1232-3	5.561	4.701	3476281	1217671	561.529	473.707
14) L3 AR-1232-4	5.622	4.756	2071653	721947	551.006	421.730
15) L3 AR-1232-5	5.720	4.875	1692084	665243	543.099	531.971
16) L4 AR-1242-1	5.561	4.701	3476281	1217671	300.091	264.875
17) L4 AR-1242-2	5.622	4.875	2071653	665243	292.759	268.524
18) L4 AR-1242-3	5.720	0.000	1692084	0	287.632	N.D. #
19) L4 AR-1242-4	6.013	5.127	1240414	598174	214.115	205.023
20) L4 AR-1242-5	6.152	0.000	1347332	0	207.511	N.D. #
21) L5 AR-1248-1	6.013	5.127	1240414	598174	118.714	165.942 #
22) L5 AR-1248-2	6.152	0.000	1347332	0	149.394	N.D. #
23) L5 AR-1248-3	6.388	0.000	1494962	0	105.618	N.D. #
24) L5 AR-1248-4	6.388	0.000	1494962	0	116.478	N.D. #
25) L5 AR-1248-5	6.604	6.037	1360731	1070196	175.354	420.781 #
26) L6 AR-1254-1	6.604	0.000	1360731	0	73.510	N.D. #
28) L6 AR-1254-3	7.028	6.037	1634203	1070196	79.335	119.653 #
30) L6 AR-1254-5	7.515	0.000	1463161	0	138.405	N.D. #
31) L7 AR-1260-1	7.133	6.152	2969275	1312666	206.754	208.422
32) L7 AR-1260-2	7.389	6.338	3585300	1561940	206.068	201.270
33) L7 AR-1260-3	7.668	6.664	4511495	1880990	204.400	207.611
34) L7 AR-1260-4	8.281	7.199	4924603	2363716	177.748	183.749
35) L7 AR-1260-5	8.598	7.545	3021292	1718867	168.774	187.618
36) L8 AR-1262-1	7.133	6.338	2969275	1561940	234.371	236.522
37) L8 AR-1262-2	7.389	6.490	3585300	1459480	237.201	235.547
38) L8 AR-1262-3	7.668	6.701	4511495	1091993	272.721	128.728 #
39) L8 AR-1262-4	7.970	6.960	3166310	879629	179.669	128.687 #
40) L8 AR-1262-5	8.281	7.199	4924603	2363716	148.966	172.076
41) L9 AR-1268-1	8.598	7.545	3021292	1718867	86.252	130.923 #
42) L9 AR-1268-2	0.000	7.545	0	1718867	N.D.	138.263 #

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 Sample : PB110678BS
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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	
44)	L9 AR-1268-4	9.309	0.000	1209318	0	105.832	N.D.	#

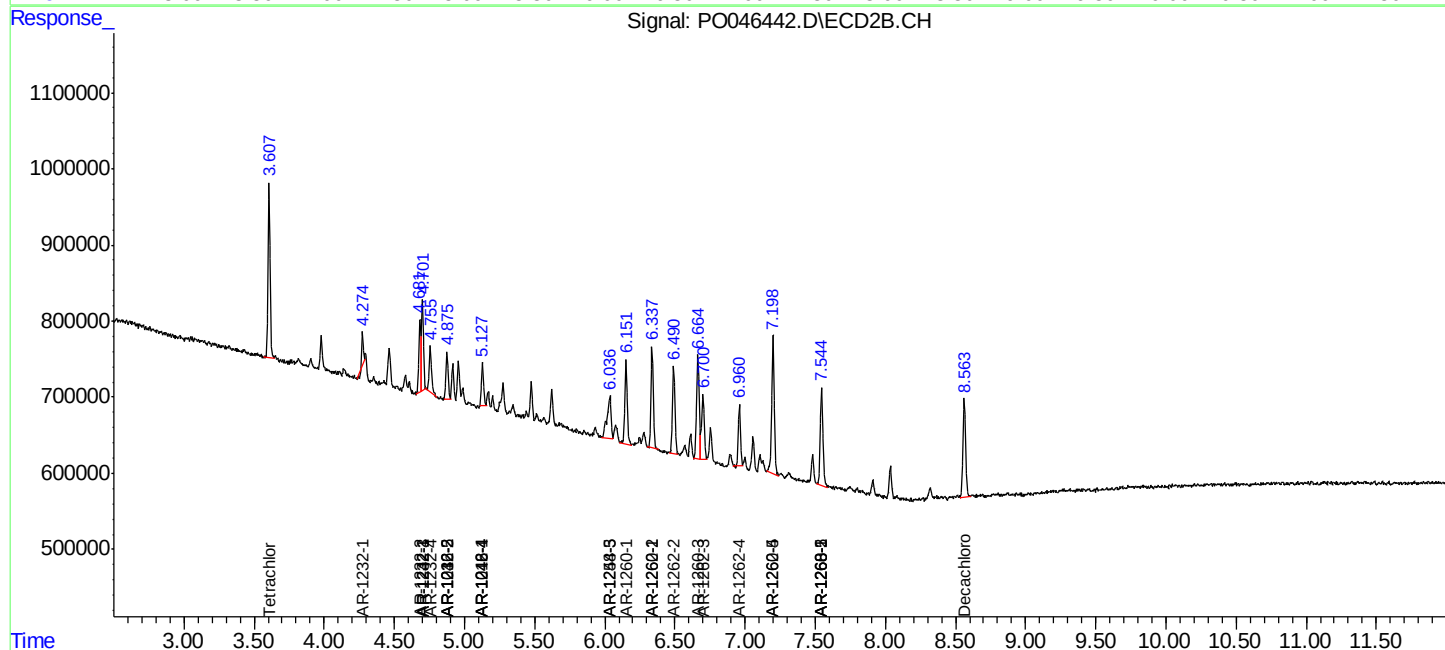
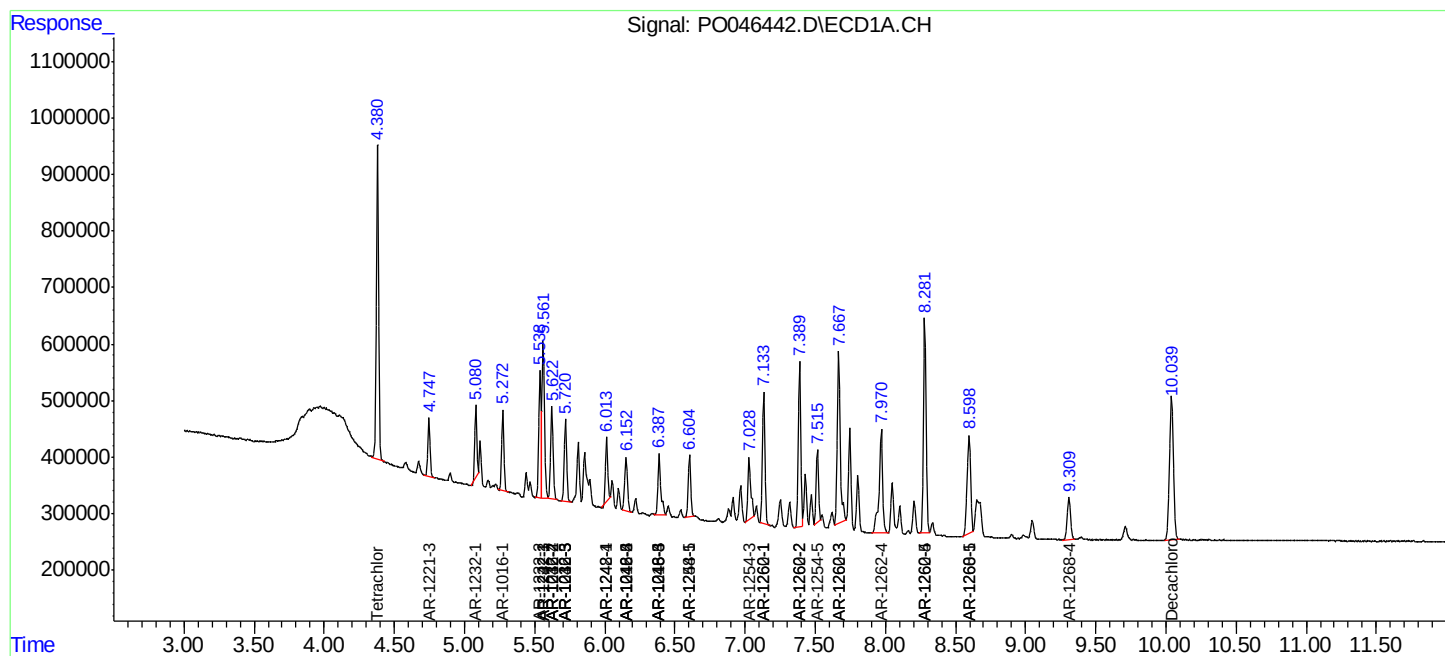
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

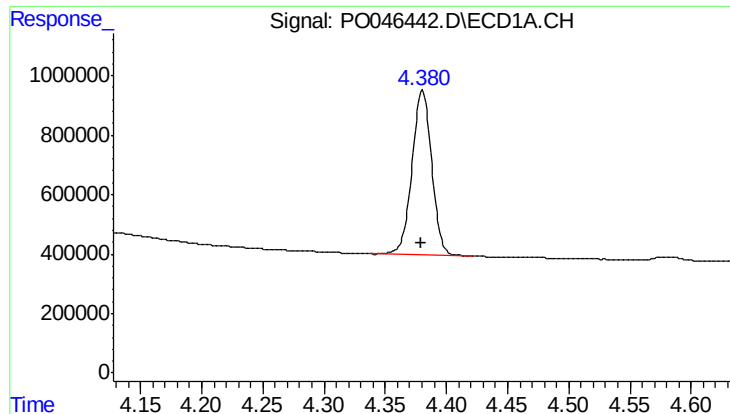
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO070218\
Data File : PO046442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : PB110678BS
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 02 12:59:36 2018
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

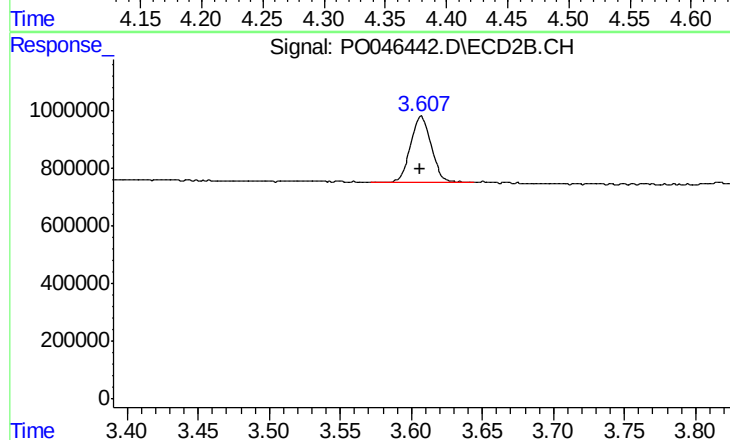




#1 Tetrachloro-m-xylene

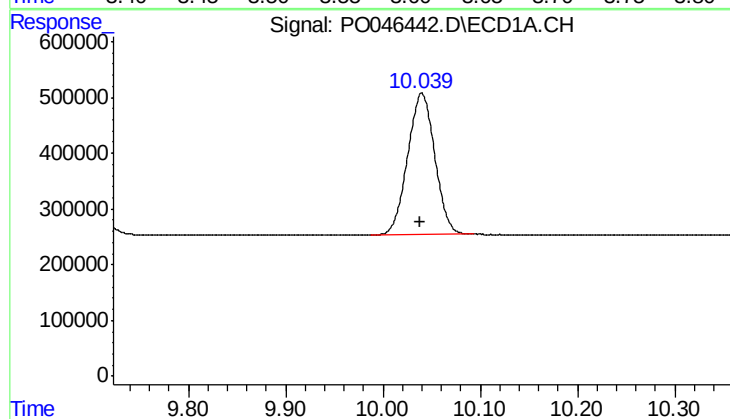
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 6215946
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



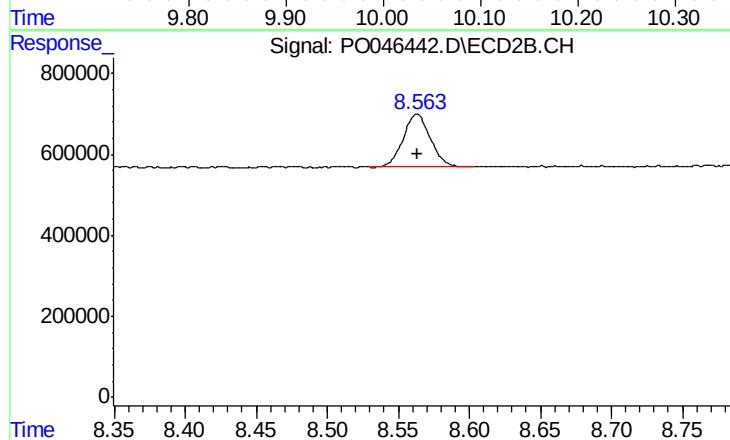
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 2310668
Conc: 21.97 ng/ml



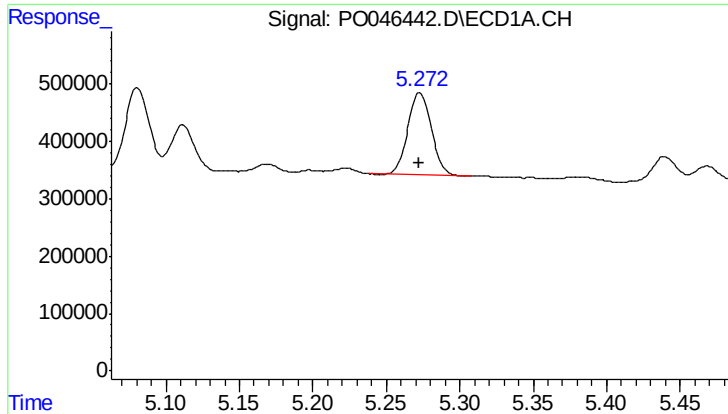
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 4921743
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

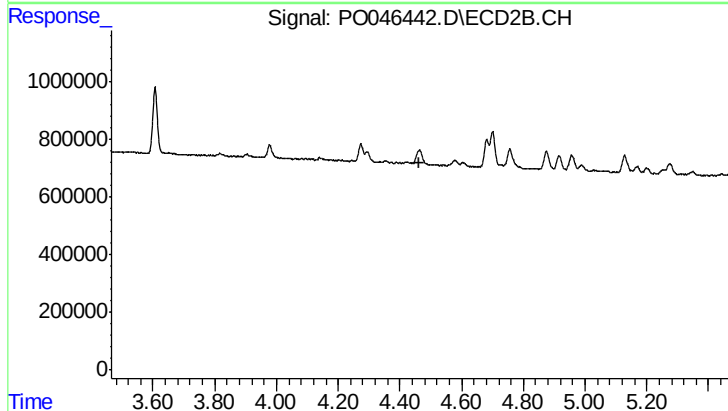
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1729913
Conc: 18.89 ng/ml



#3 AR-1016-1

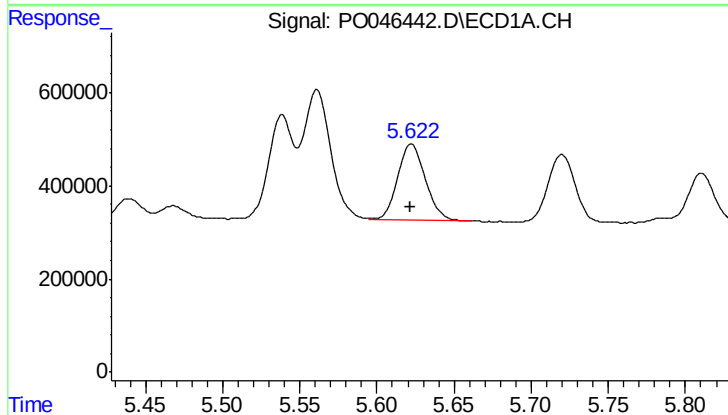
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1597089
Conc: 248.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



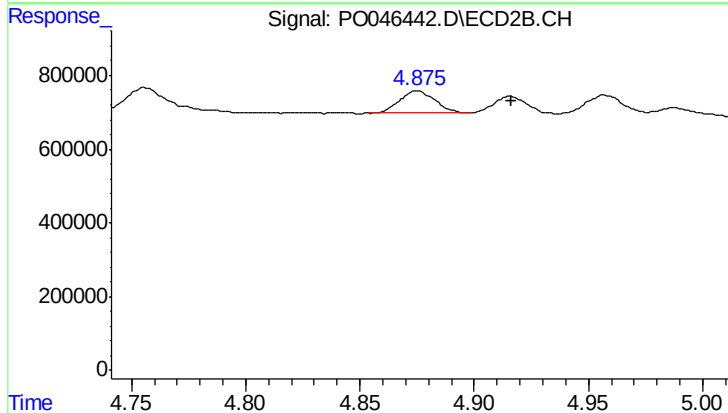
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



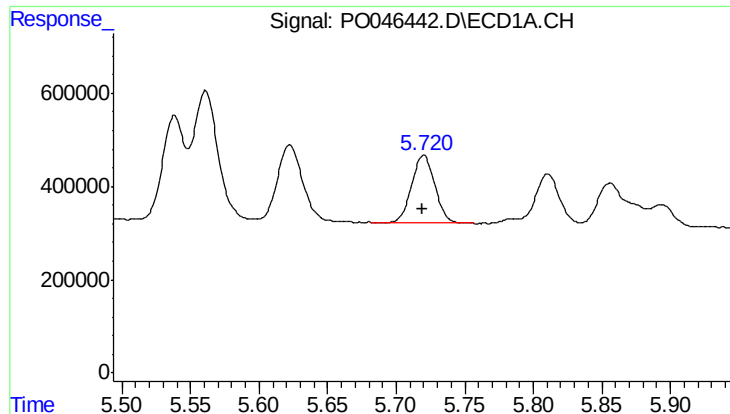
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2071653
Conc: 242.87 ng/ml



#4 AR-1016-2

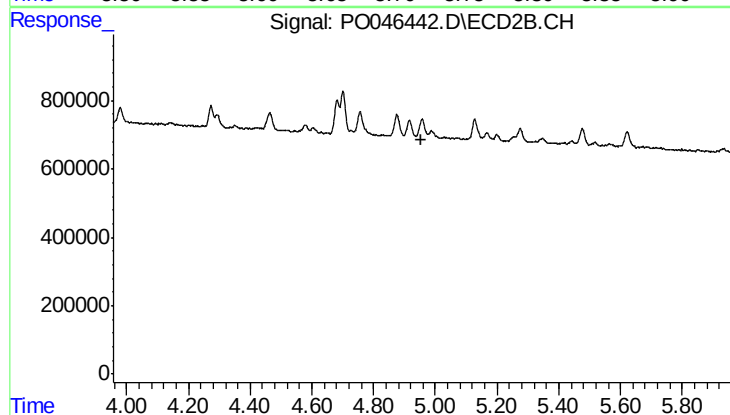
R.T.: 4.875 min
Delta R.T.: -0.041 min
Response: 665243
Conc: 301.91 ng/ml



#5 AR-1016-3

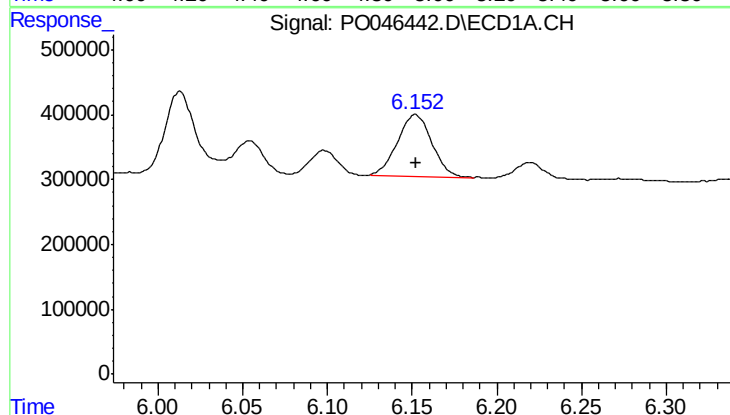
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 1692084
Conc: 238.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



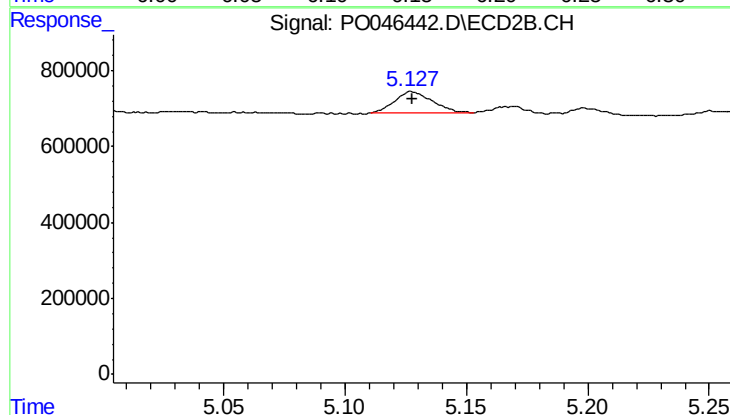
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



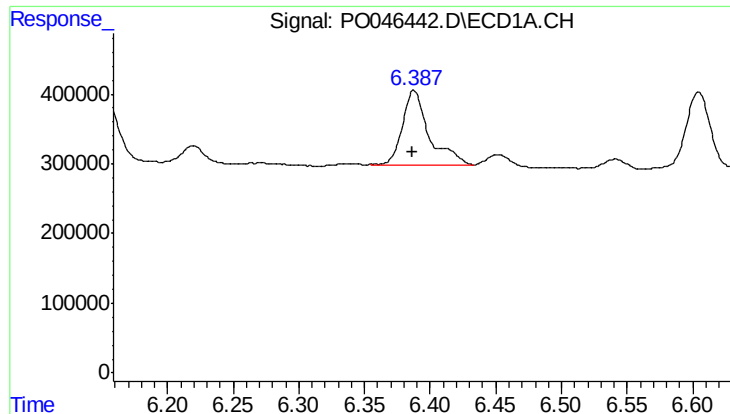
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1347332
Conc: 181.14 ng/ml



#6 AR-1016-4

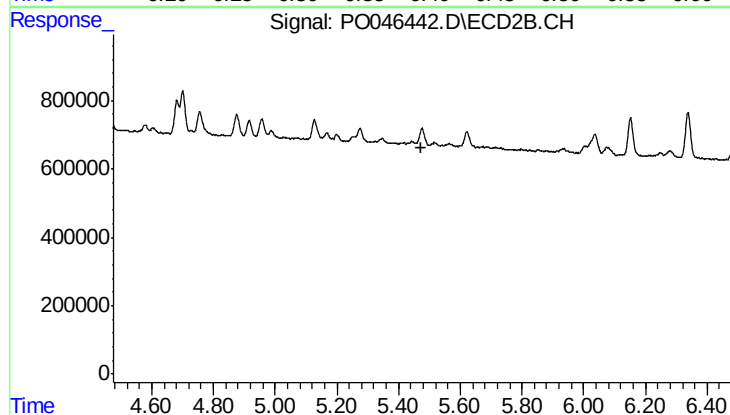
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 598174
Conc: 198.46 ng/ml



#7 AR-1016-5

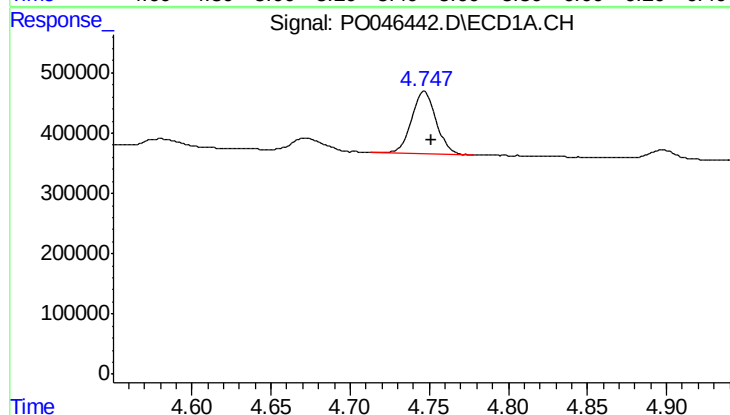
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 1494962
Conc: 220.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



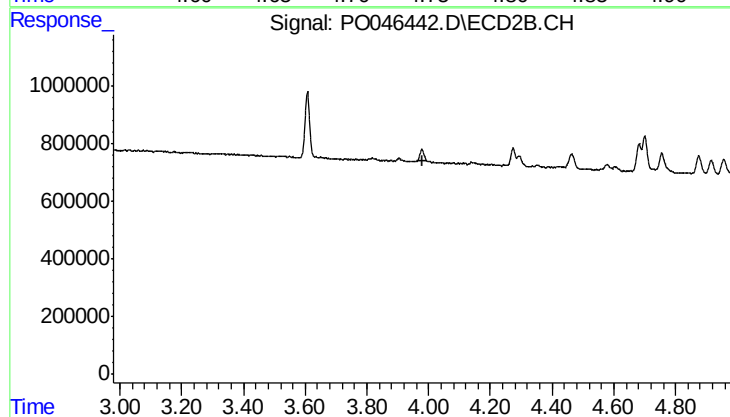
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



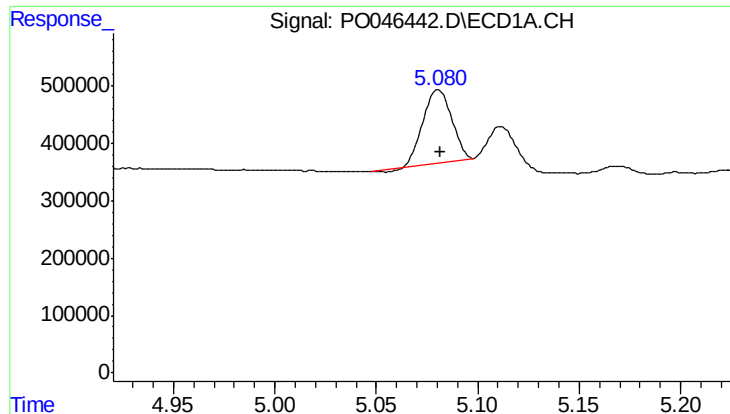
#10 AR-1221-3

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 1128709
Conc: 123.35 ng/ml



#10 AR-1221-3

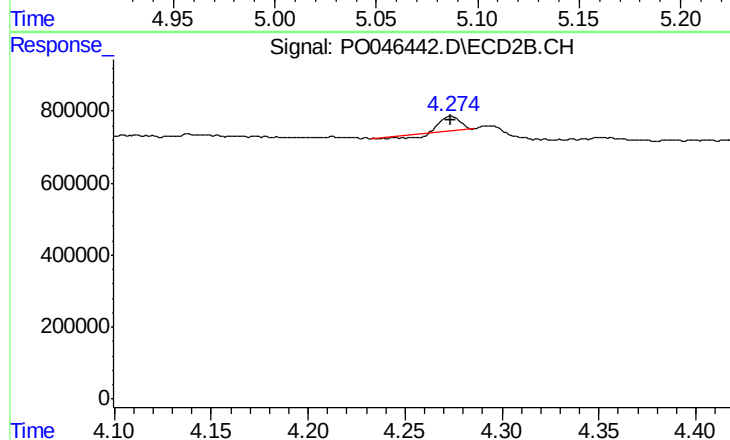
R.T.: 0.000 min
Exp R.T.: 3.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

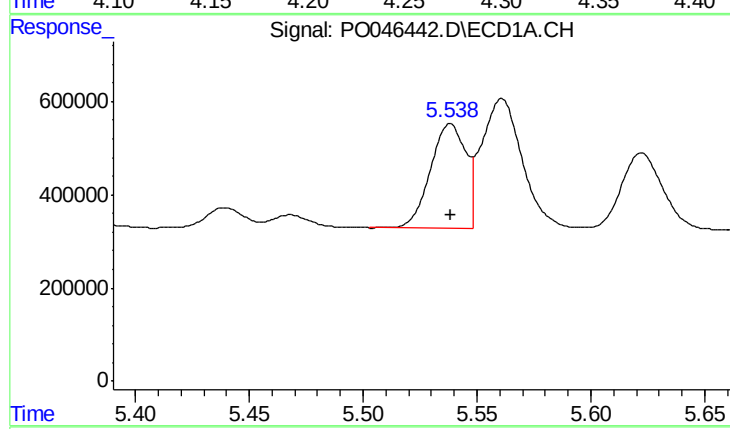
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1236782
Conc: 575.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



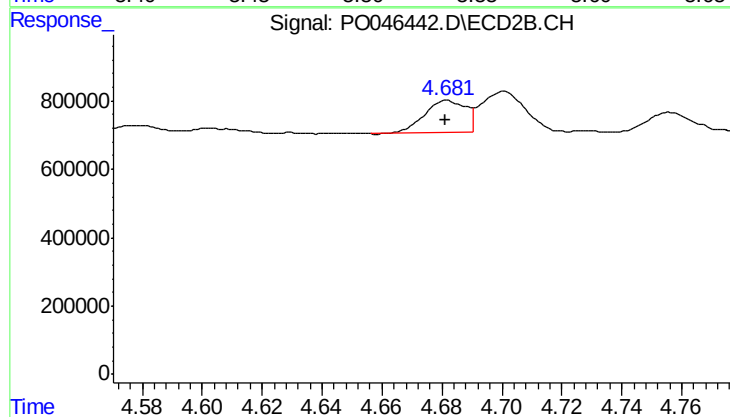
#11 AR-1232-1

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 196294
Conc: 166.62 ng/ml



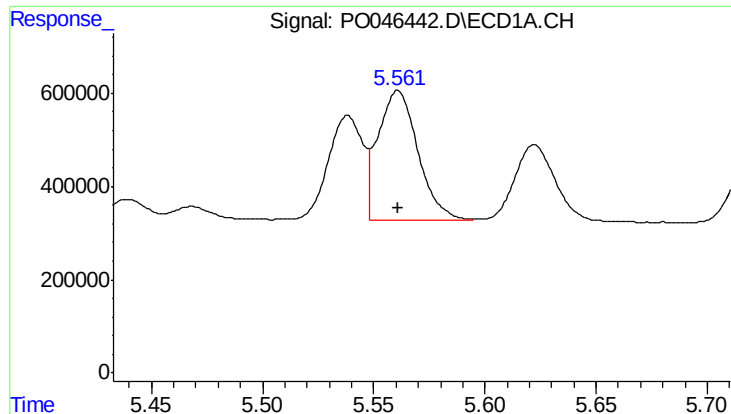
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2423836
Conc: 563.28 ng/ml



#12 AR-1232-2

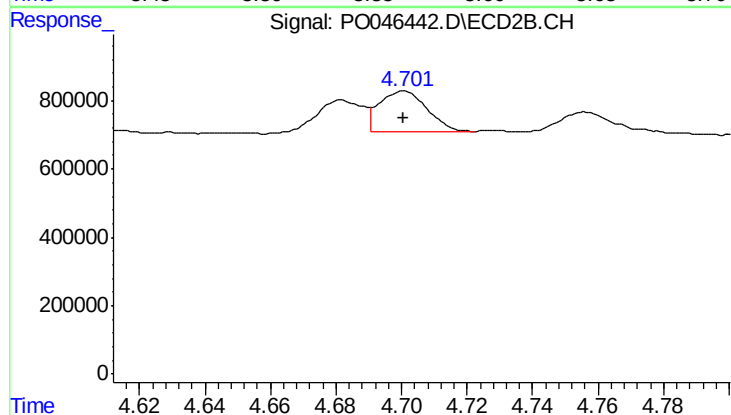
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 914743
Conc: 538.56 ng/ml



#13 AR-1232-3

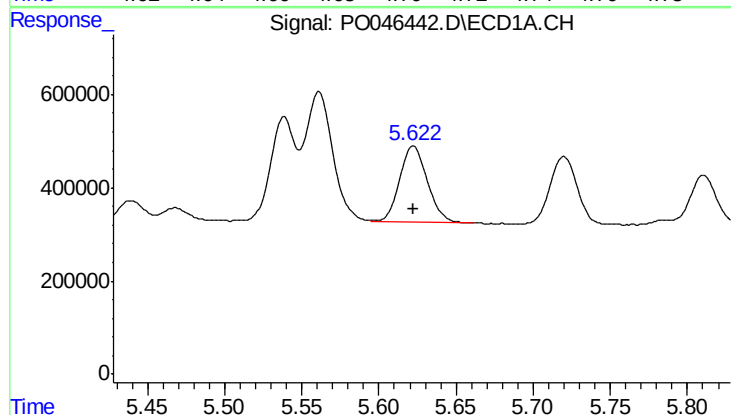
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 3476281
Conc: 561.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



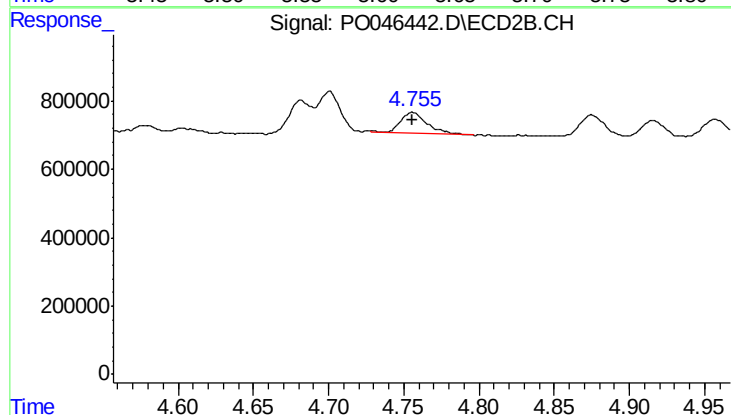
#13 AR-1232-3

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 1217671
Conc: 473.71 ng/ml



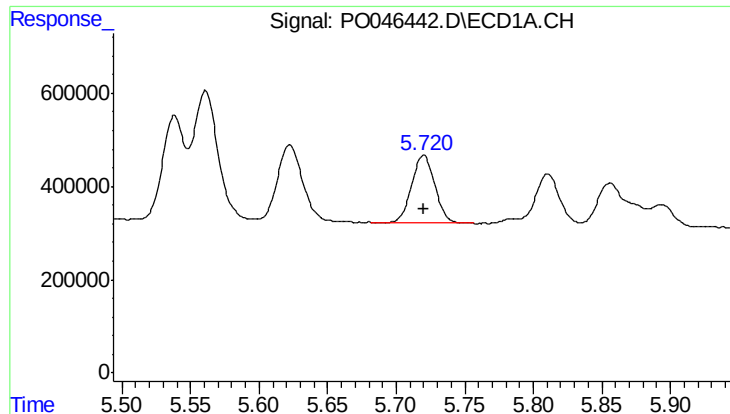
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2071653
Conc: 551.01 ng/ml



#14 AR-1232-4

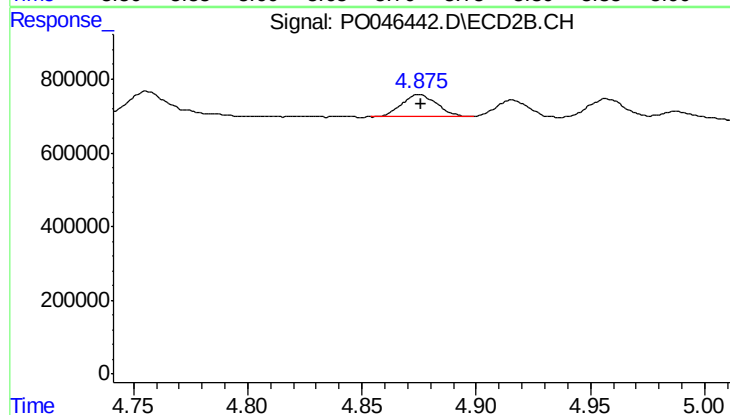
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 721947
Conc: 421.73 ng/ml



#15 AR-1232-5

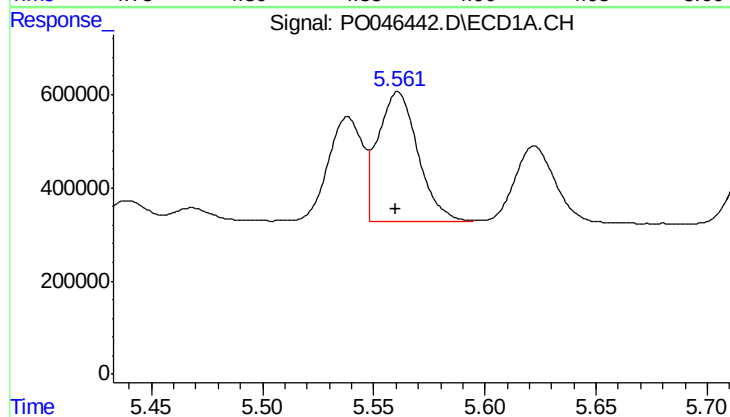
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1692084
Conc: 543.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



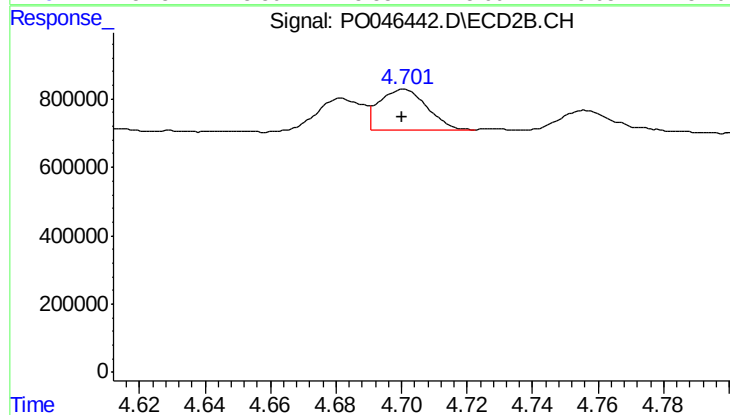
#15 AR-1232-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 665243
Conc: 531.97 ng/ml



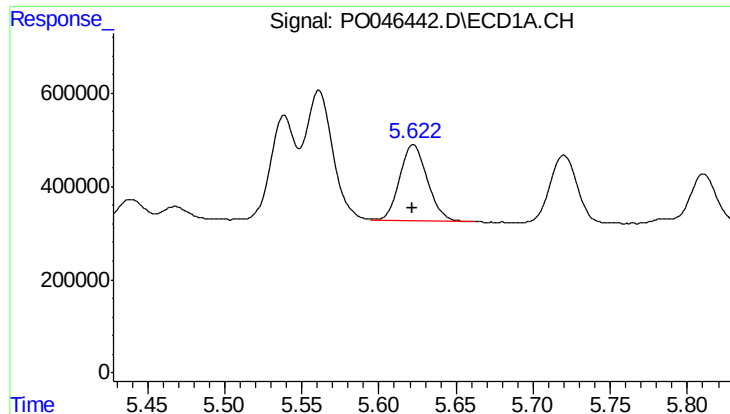
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 3476281
Conc: 300.09 ng/ml



#16 AR-1242-1

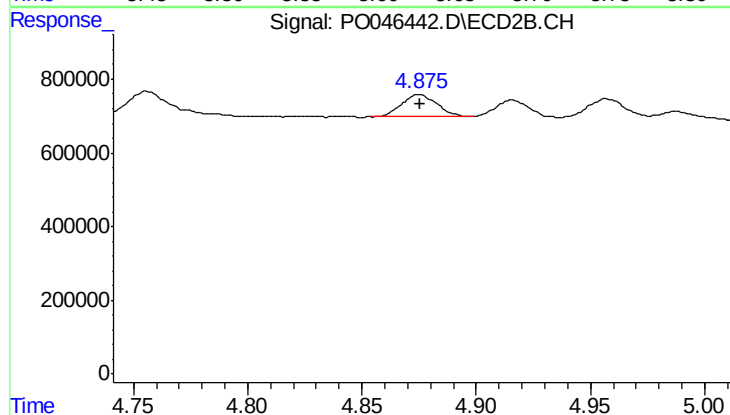
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 1217671
Conc: 264.87 ng/ml



#17 AR-1242-2

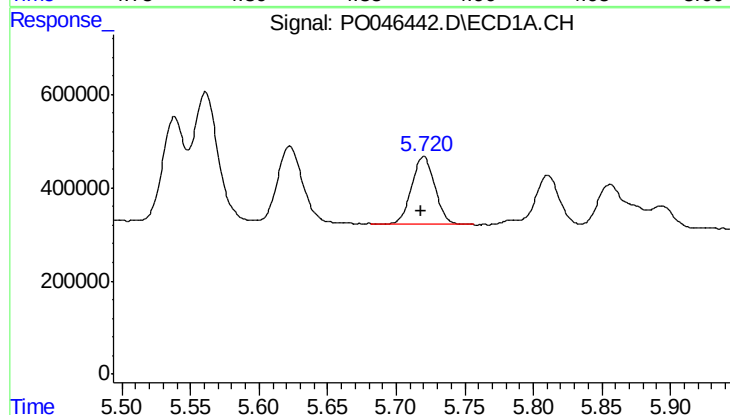
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 2071653
Conc: 292.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



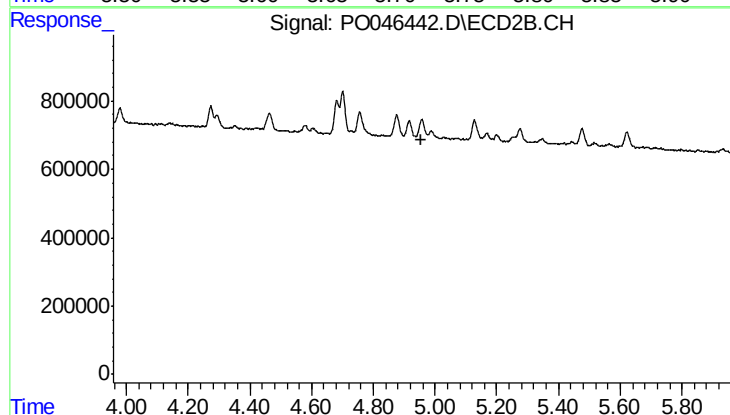
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 665243
Conc: 268.52 ng/ml



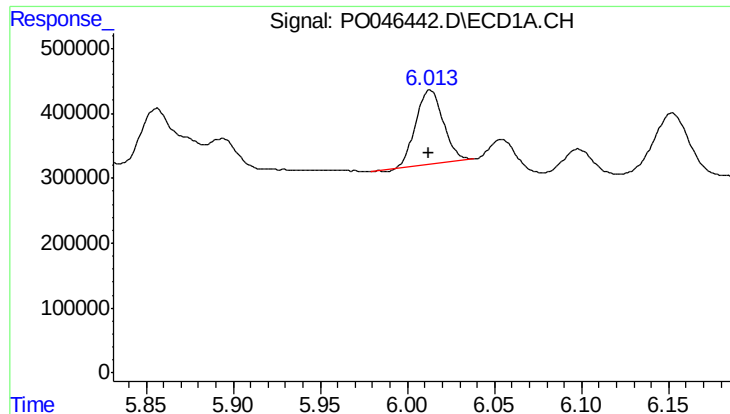
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 1692084
Conc: 287.63 ng/ml



#18 AR-1242-3

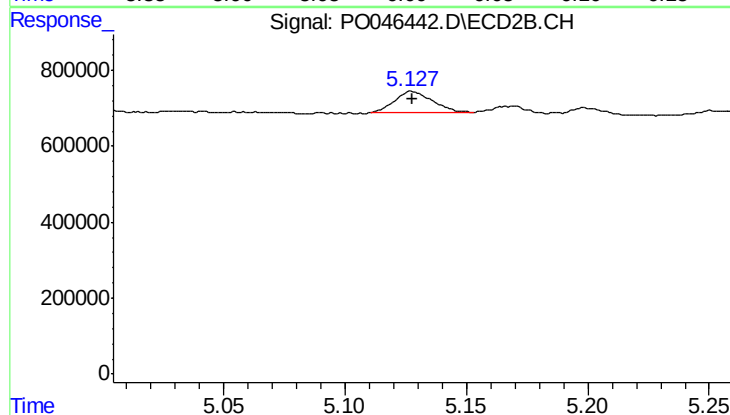
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#19 AR-1242-4

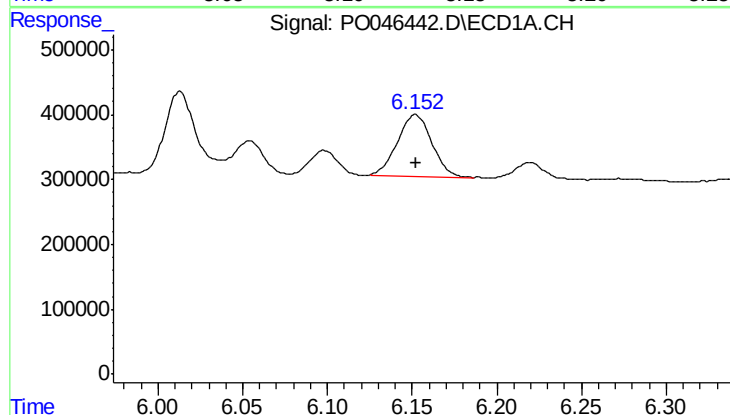
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1240414
Conc: 214.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



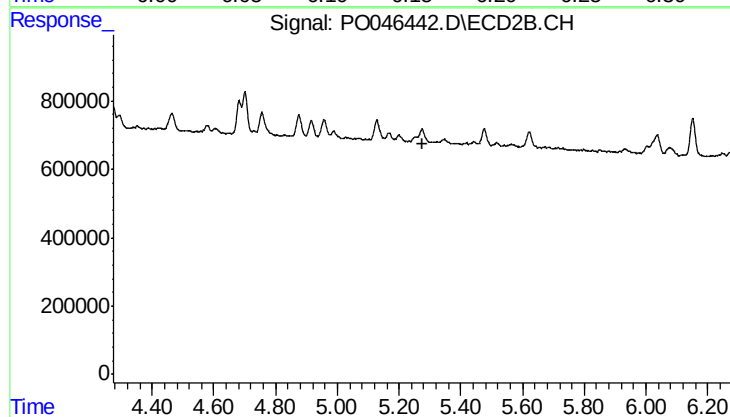
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 598174
Conc: 205.02 ng/ml



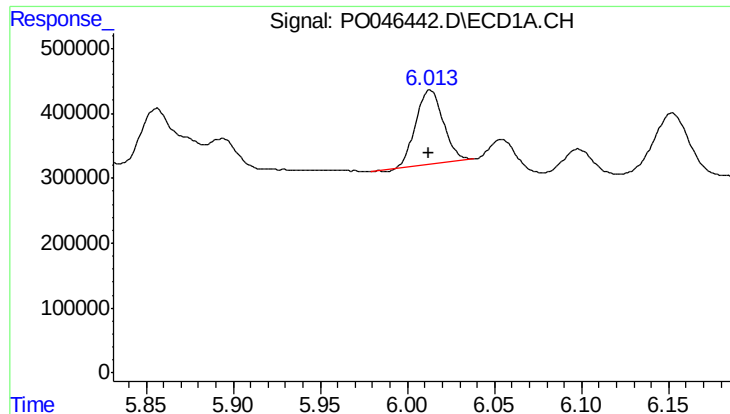
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1347332
Conc: 207.51 ng/ml



#20 AR-1242-5

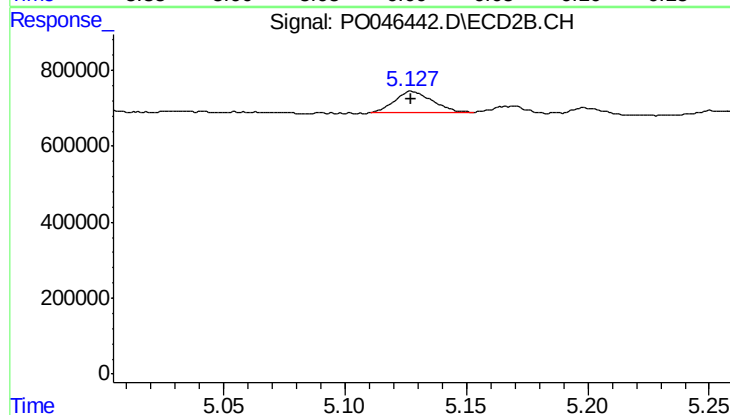
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#21 AR-1248-1

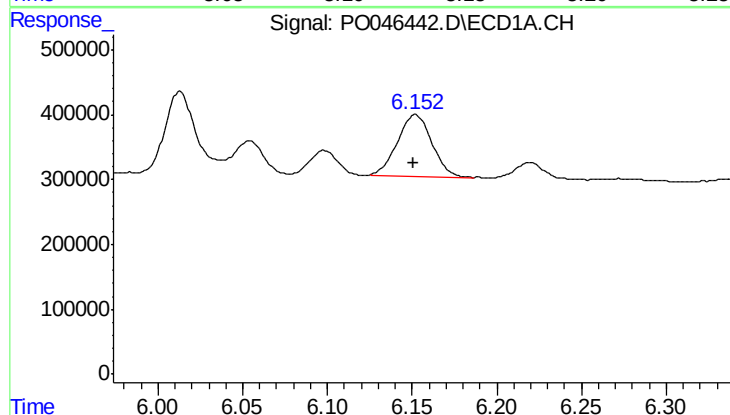
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1240414
Conc: 118.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



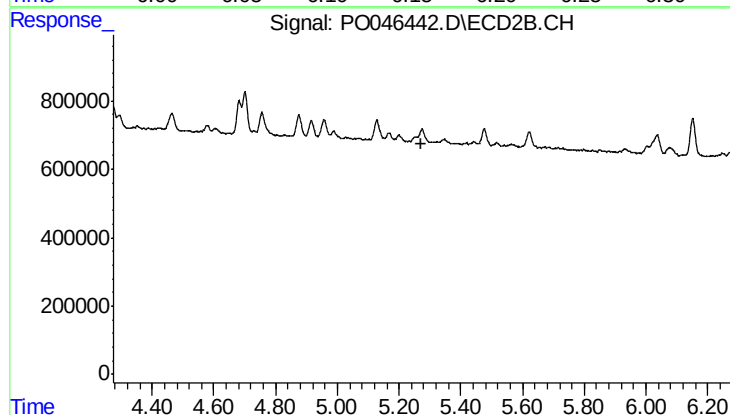
#21 AR-1248-1

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 598174
Conc: 165.94 ng/ml



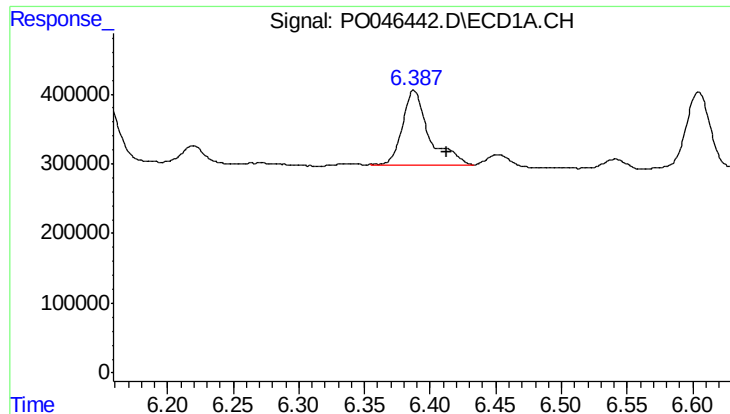
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1347332
Conc: 149.39 ng/ml



#22 AR-1248-2

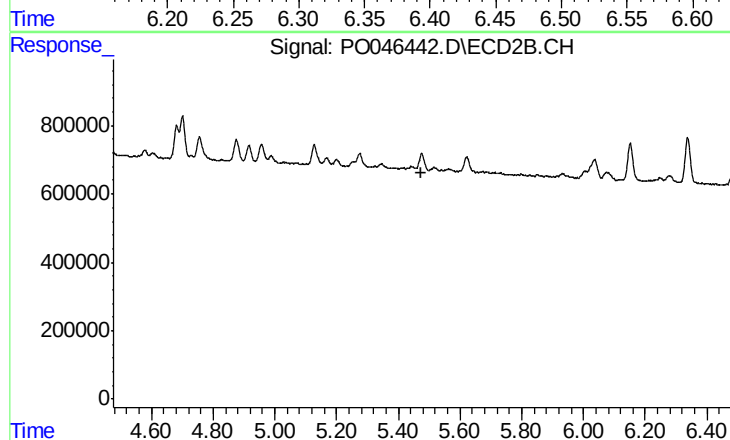
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#23 AR-1248-3

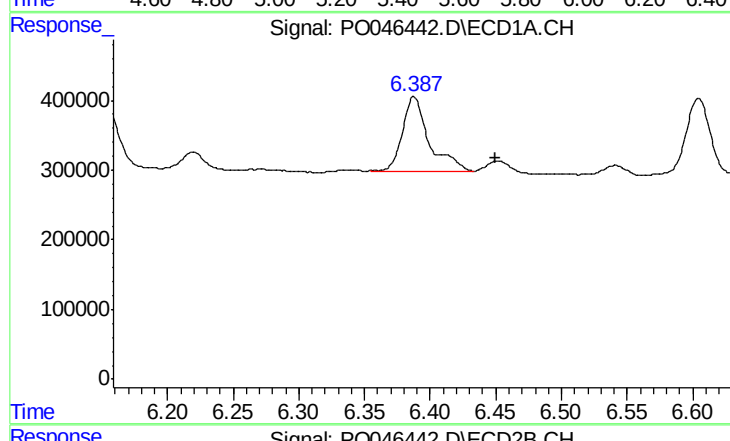
R.T.: 6.388 min
Delta R.T.: -0.025 min
Response: 1494962
Conc: 105.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



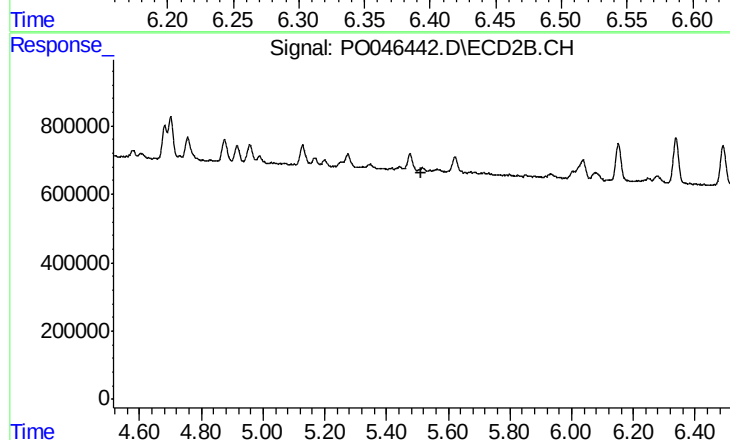
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



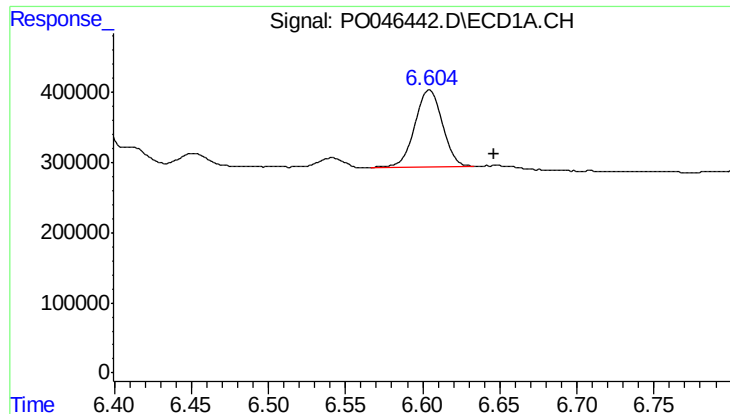
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.063 min
Response: 1494962
Conc: 116.48 ng/ml



#24 AR-1248-4

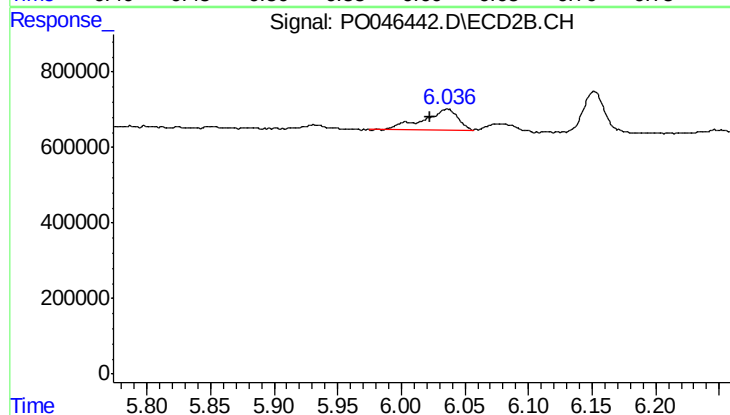
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#25 AR-1248-5

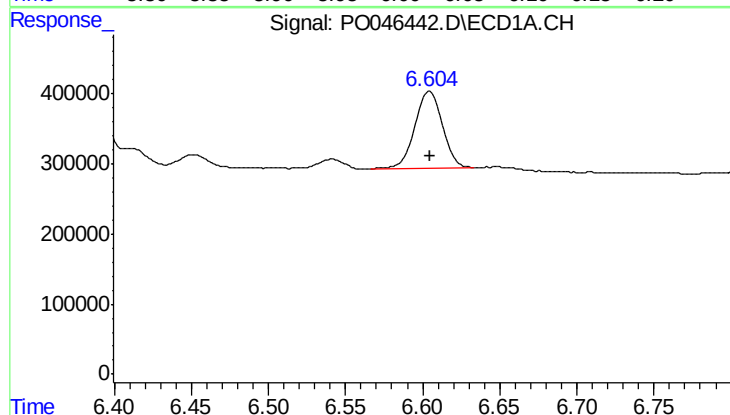
R.T.: 6.604 min
Delta R.T.: -0.042 min
Response: 1360731
Conc: 175.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



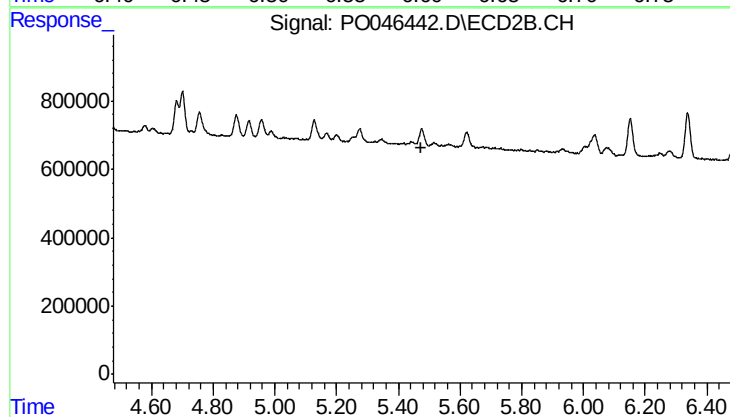
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 1070196
Conc: 420.78 ng/ml



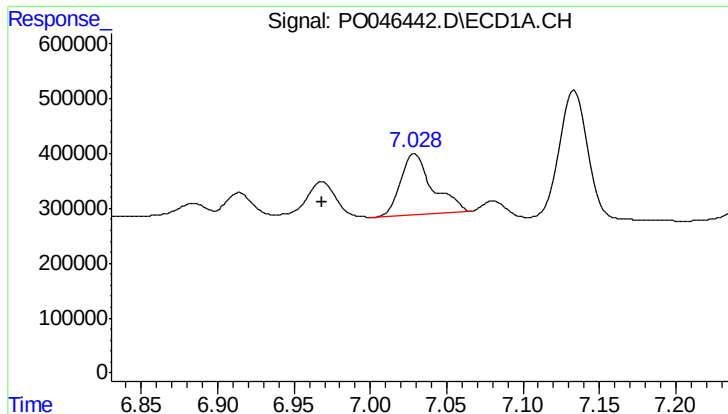
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1360731
Conc: 73.51 ng/ml



#26 AR-1254-1

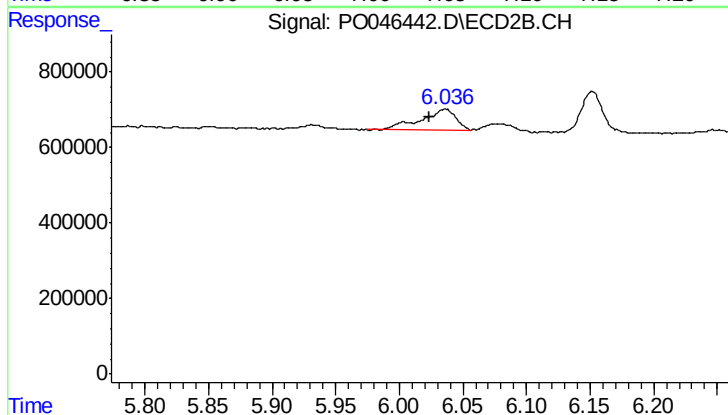
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#28 AR-1254-3

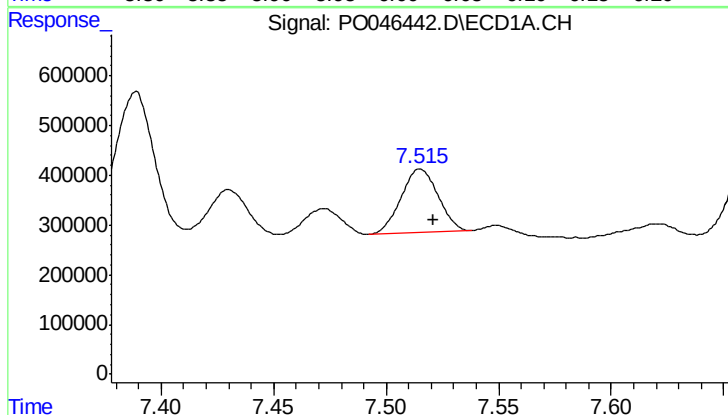
R.T.: 7.028 min
Delta R.T.: 0.060 min
Response: 1634203
Conc: 79.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



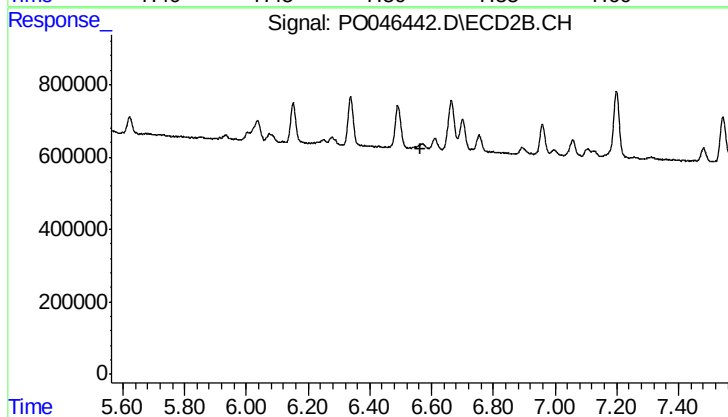
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 1070196
Conc: 119.65 ng/ml



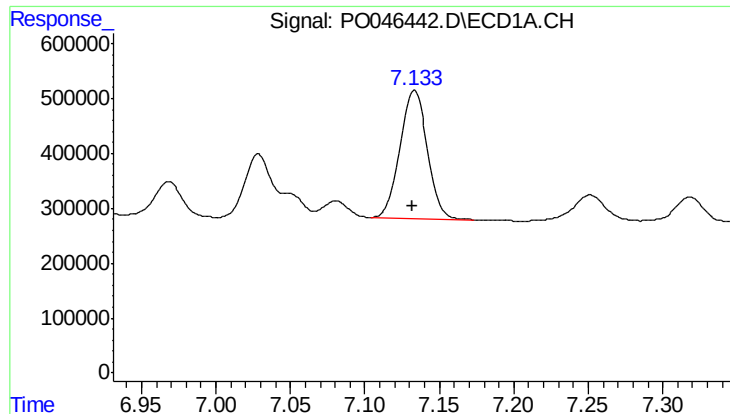
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.006 min
Response: 1463161
Conc: 138.40 ng/ml



#30 AR-1254-5

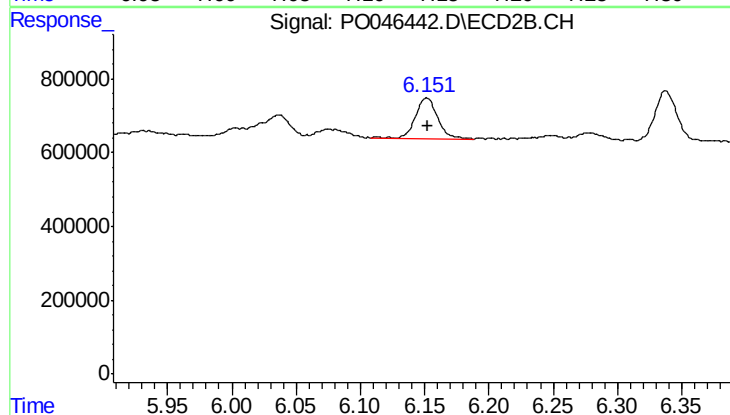
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#31 AR-1260-1

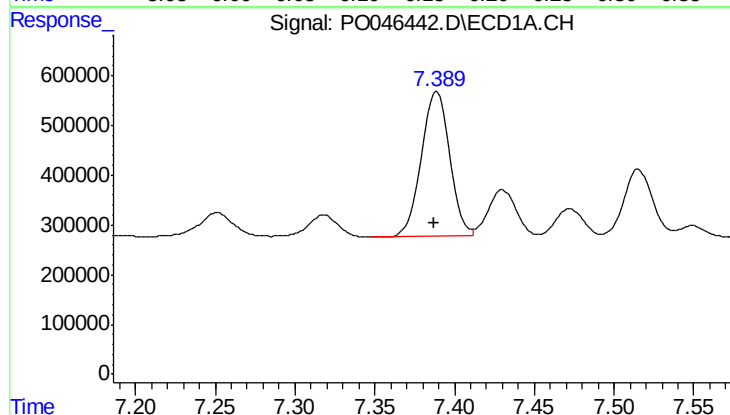
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 2969275
Conc: 206.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



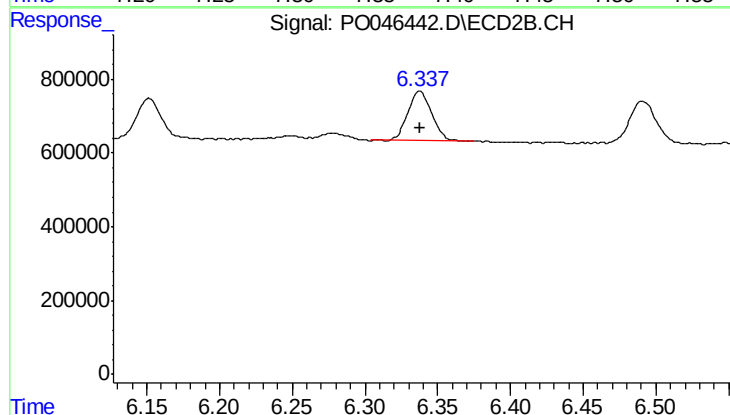
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1312666
Conc: 208.42 ng/ml



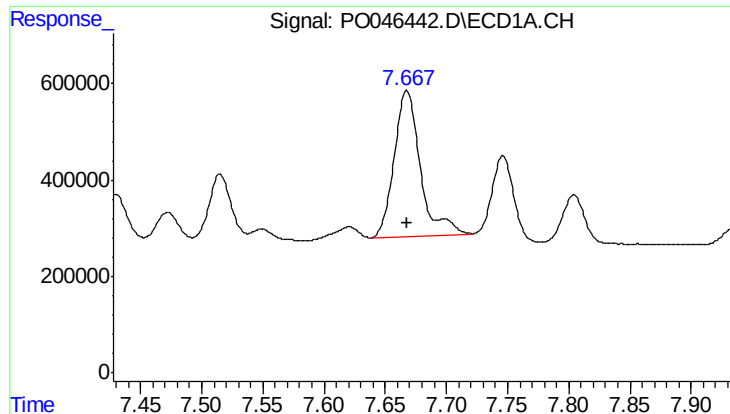
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 3585300
Conc: 206.07 ng/ml



#32 AR-1260-2

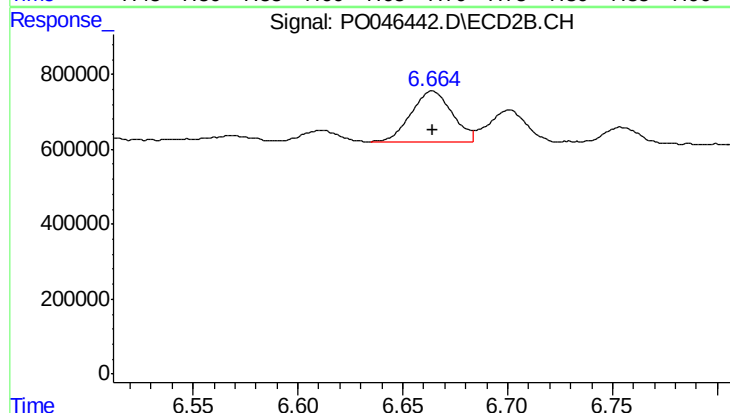
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1561940
Conc: 201.27 ng/ml



#33 AR-1260-3

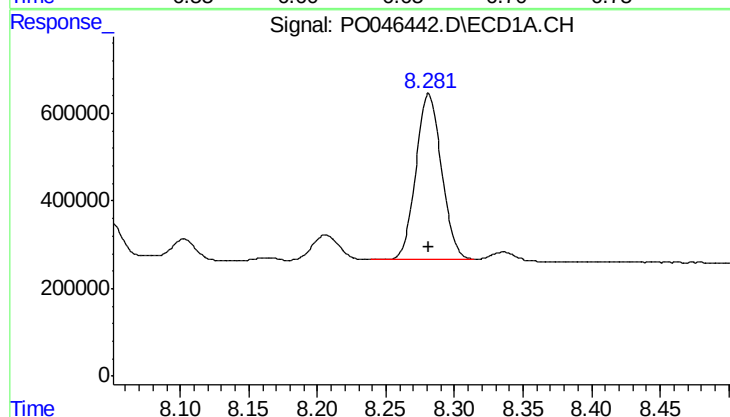
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 4511495
Conc: 204.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



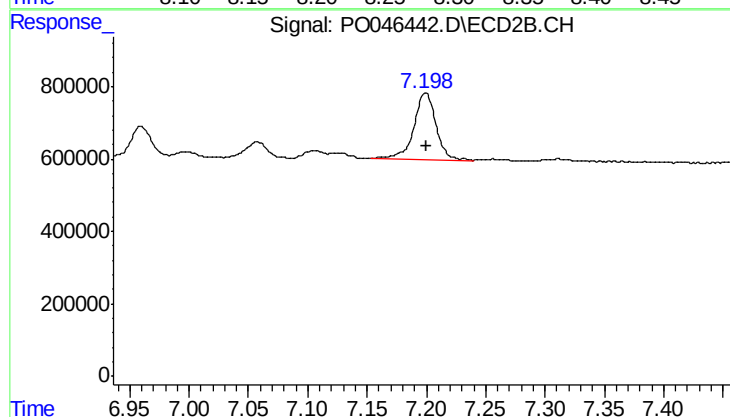
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1880990
Conc: 207.61 ng/ml



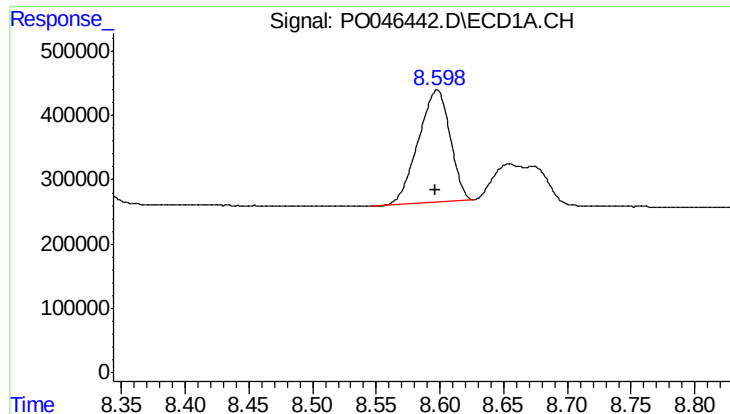
#34 AR-1260-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 4924603
Conc: 177.75 ng/ml



#34 AR-1260-4

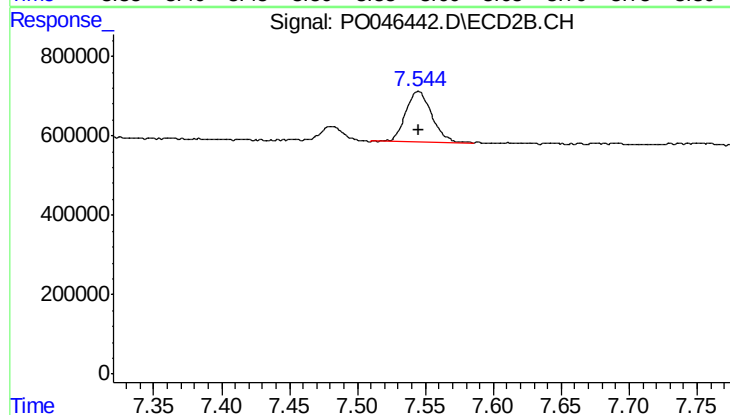
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2363716
Conc: 183.75 ng/ml



#35 AR-1260-5

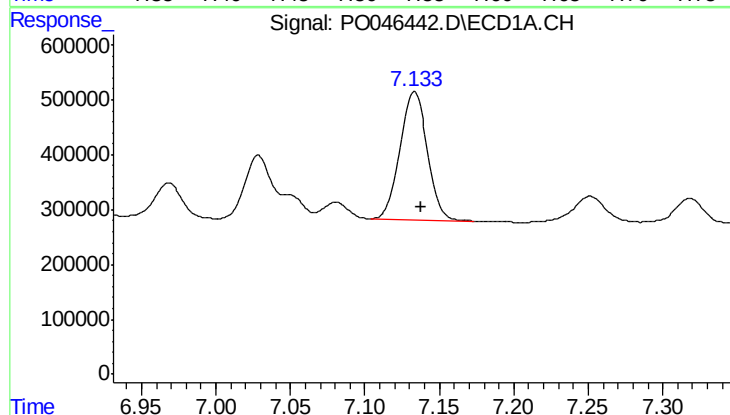
R.T.: 8.598 min
Delta R.T.: 0.001 min
Response: 3021292
Conc: 168.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



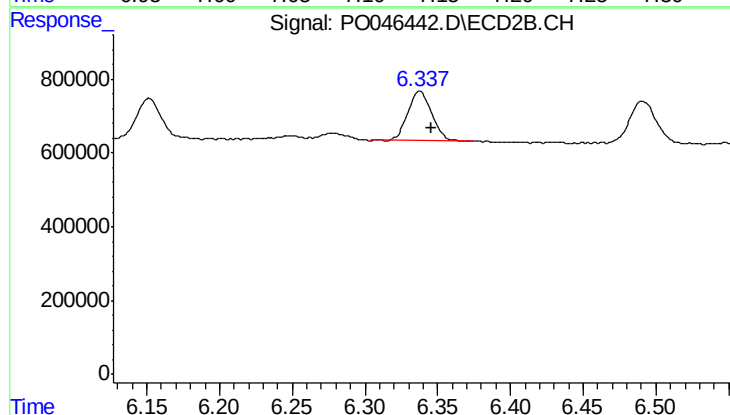
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1718867
Conc: 187.62 ng/ml



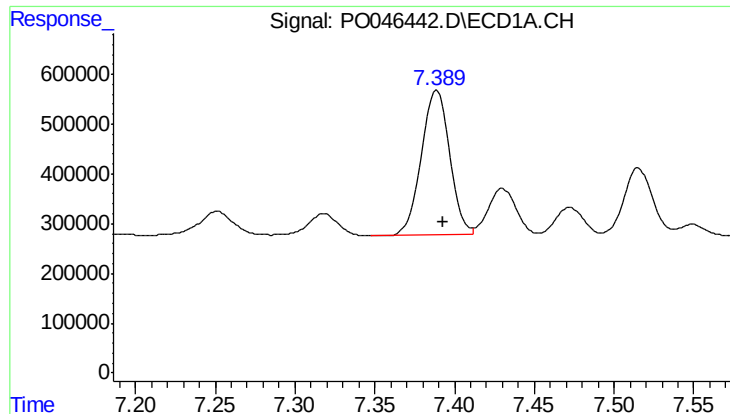
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 2969275
Conc: 234.37 ng/ml



#36 AR-1262-1

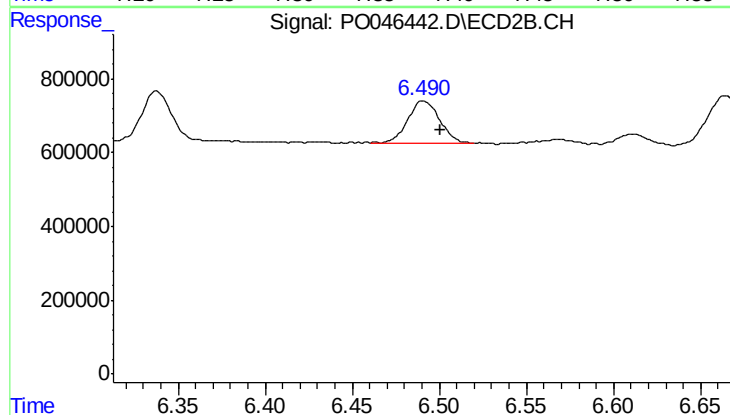
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 1561940
Conc: 236.52 ng/ml



#37 AR-1262-2

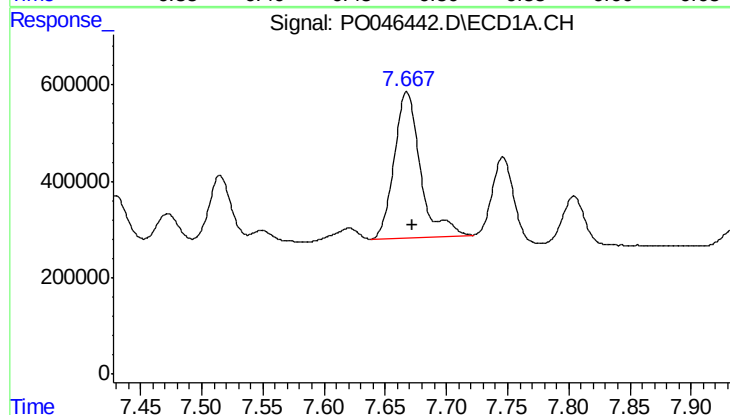
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 3585300
Conc: 237.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



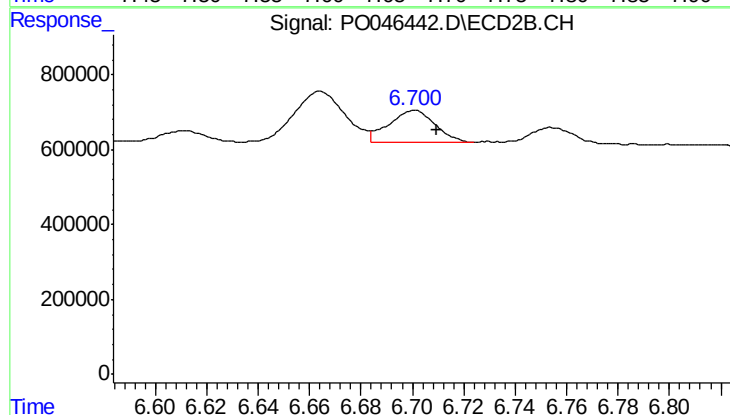
#37 AR-1262-2

R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 1459480
Conc: 235.55 ng/ml



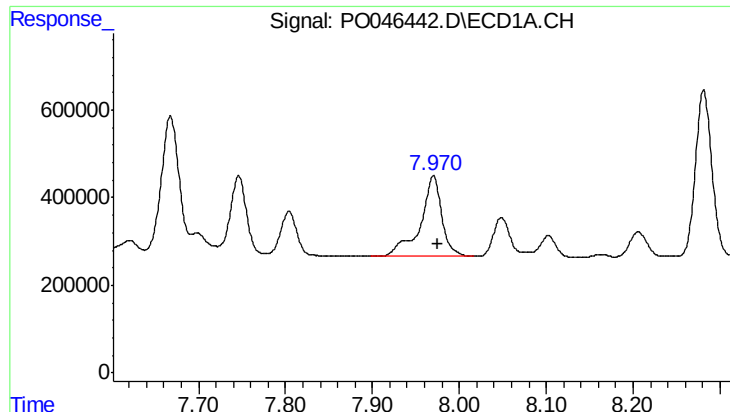
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 4511495
Conc: 272.72 ng/ml



#38 AR-1262-3

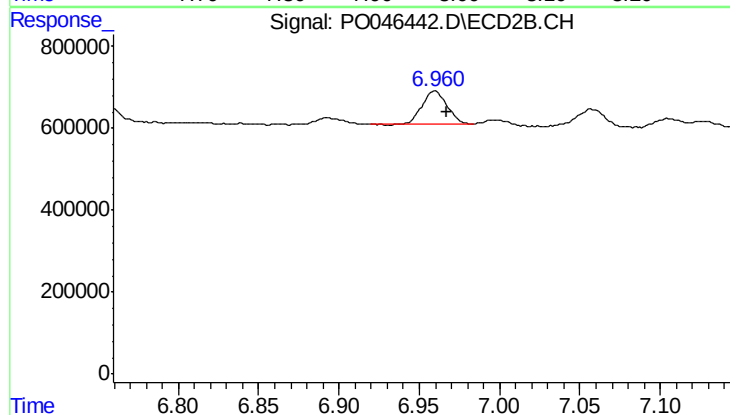
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 1091993
Conc: 128.73 ng/ml



#39 AR-1262-4

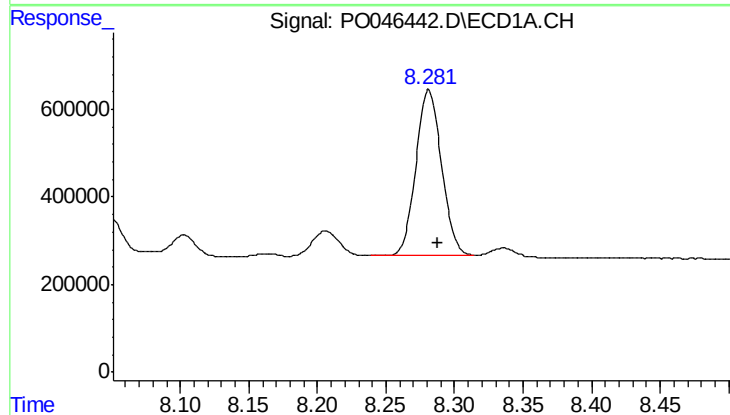
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 3166310
Conc: 179.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



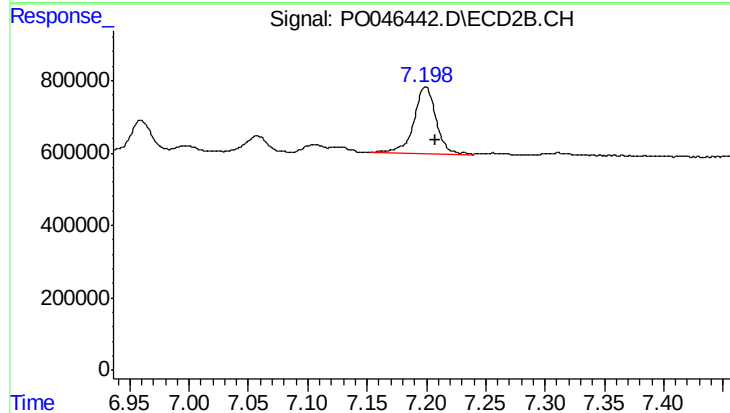
#39 AR-1262-4

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 879629
Conc: 128.69 ng/ml



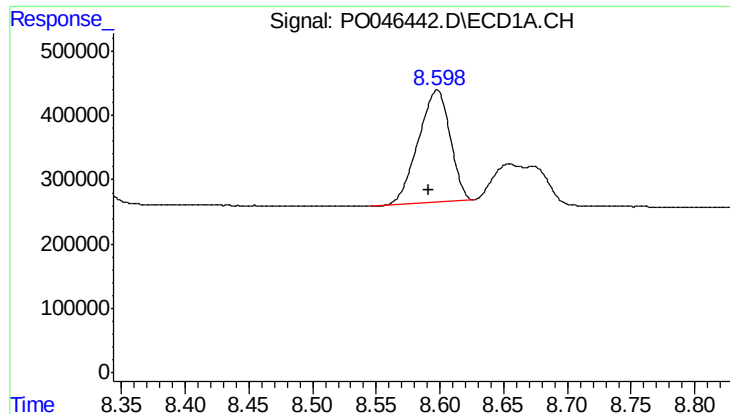
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 4924603
Conc: 148.97 ng/ml



#40 AR-1262-5

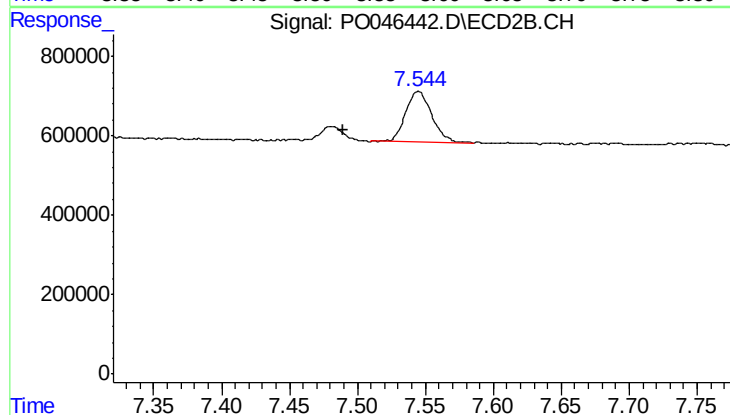
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 2363716
Conc: 172.08 ng/ml



#41 AR-1268-1

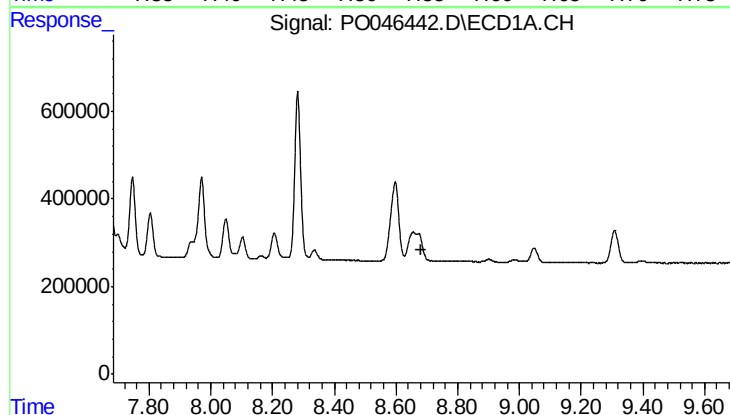
R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 3021292
Conc: 86.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



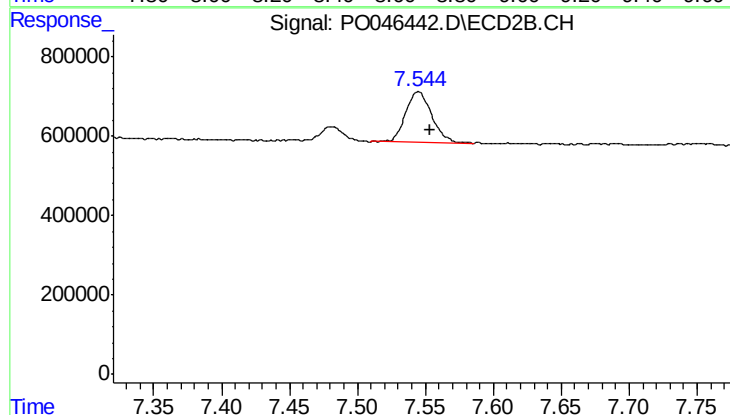
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.055 min
Response: 1718867
Conc: 130.92 ng/ml



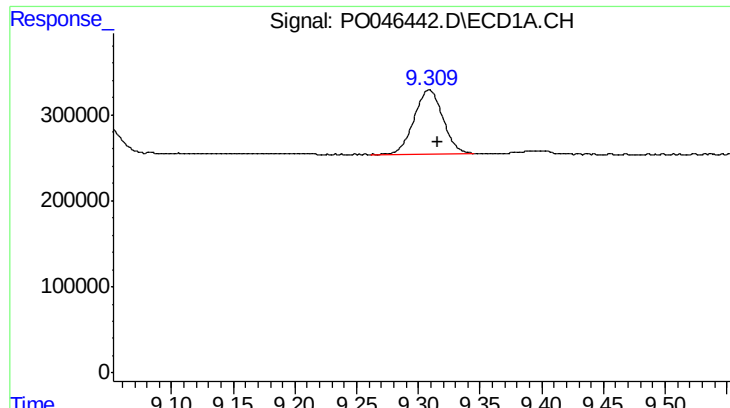
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

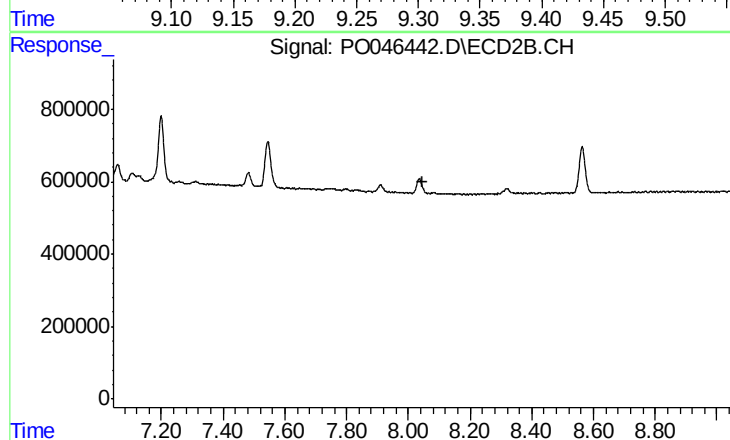
R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 1718867
Conc: 138.26 ng/ml



#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 1209318
Conc: 105.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110678BS



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.