

Data Path : P:\HPCHEM1\ECD_0\Data\P0053118\
 Data File : P0045253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2018 00:45
 Operator : SM/UA
 Sample : J3166-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SA-01-052518

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:14:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 13:03:58 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...	3.998	3.275	3821471	5040037	18.296	18.176
2) SA Decachlor...	9.277	7.994	2913642	3337961	12.686	11.843
Target Compounds						
3) L1 AR-1016-1	0.000	4.149	0	3042462	N.D.	440.246 #
4) L1 AR-1016-2	5.240	4.508	634827	298799	95.135	50.673 #
5) L1 AR-1016-3	5.257	4.559	1160553	635050	207.409	90.647 #
6) L1 AR-1016-4	5.723	4.653	1090678	2627917	187.838	352.989 #
7) L1 AR-1016-5	5.933	5.045	3820567	5088496	760.319	678.669
10) L2 AR-1221-3	4.434	3.666	527127	671306	55.701	54.308
11) L3 AR-1232-1	0.000	3.666	0	671306	N.D.	115.608 #
12) L3 AR-1232-2	5.048	4.302	2661261	984499	808.241	77.941 #
13) L3 AR-1232-3	0.000	4.351	0	97638	N.D.	18.729 #
14) L3 AR-1232-4	5.240	4.508	634827	298799	185.498	78.388 #
15) L3 AR-1232-5	5.257	4.559	1160553	635050	431.878	187.750 #
16) L4 AR-1242-1	0.000	4.149	0	3042462	N.D.	543.576 #
17) L4 AR-1242-2	0.000	4.302	0	984499	N.D.	48.115 #
18) L4 AR-1242-3	5.257	4.508	1160553	298799	260.920	48.616 #
19) L4 AR-1242-4	5.528	4.559	1969916	635050	453.889	106.157 #
20) L4 AR-1242-5	5.723	4.653	1090678	2627917	225.162	402.752 #
21) L5 AR-1248-1	5.528	4.653	1969916	2627917	277.749	247.595
22) L5 AR-1248-2	5.723	4.796	1090678	2200864	175.182	213.886
23) L5 AR-1248-3	5.933	5.045	3820567	5088496	440.656	316.444 #
24) L5 AR-1248-4	5.995	5.082	475418	507735	53.704	37.895 #
25) L5 AR-1248-5	6.191	5.565	9109671	4668447	1631.294	648.869 #
26) L6 AR-1254-1	6.144	5.045	3342392	5088496	241.681	277.718
27) L6 AR-1254-2	6.403	5.181	3343870	2494888	347.970	155.733 #
28) L6 AR-1254-3	6.497	5.565	3338731	4668447	211.898	181.190
29) L6 AR-1254-4	6.774	5.789	1482436	2515758	113.507	126.341
30) L6 AR-1254-5	7.038	6.088	1139628	1106168	119.161	92.945
31) L7 AR-1260-1	6.655	5.687	1196362	2179321	103.285	133.145 #
32) L7 AR-1260-2	6.904	5.873	1926130	2204089	126.580	104.323
33) L7 AR-1260-3	7.209	6.187	340343	3568345	26.808	188.528 #
34) L7 AR-1260-4	7.776	6.711	428743	985737	15.092	25.037 #
35) L7 AR-1260-5	0.000	7.044	0	464183	N.D.	16.865 #
36) L8 AR-1262-1	6.655	5.873	1196362	2204089	109.890	116.437
37) L8 AR-1262-2	6.904	6.014	1926130	1738159	140.028	94.716 #
38) L8 AR-1262-3	7.182	6.187	2128114	3568345	167.004	116.371 #
39) L8 AR-1262-4	7.464	6.468	778044	258919	45.297	10.275 #
40) L8 AR-1262-5	7.776	6.711	428743	985737	11.602	18.090 #

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Acq On : 31 May 2018 00:45
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Sample : J3166-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SA-01-052518

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:14:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 30 13:03:58 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	0.000	7.044	0	464183	N.D.	8.413 #
42) L9	AR-1268-2	0.000	7.044	0	464183	N.D.	9.090 #

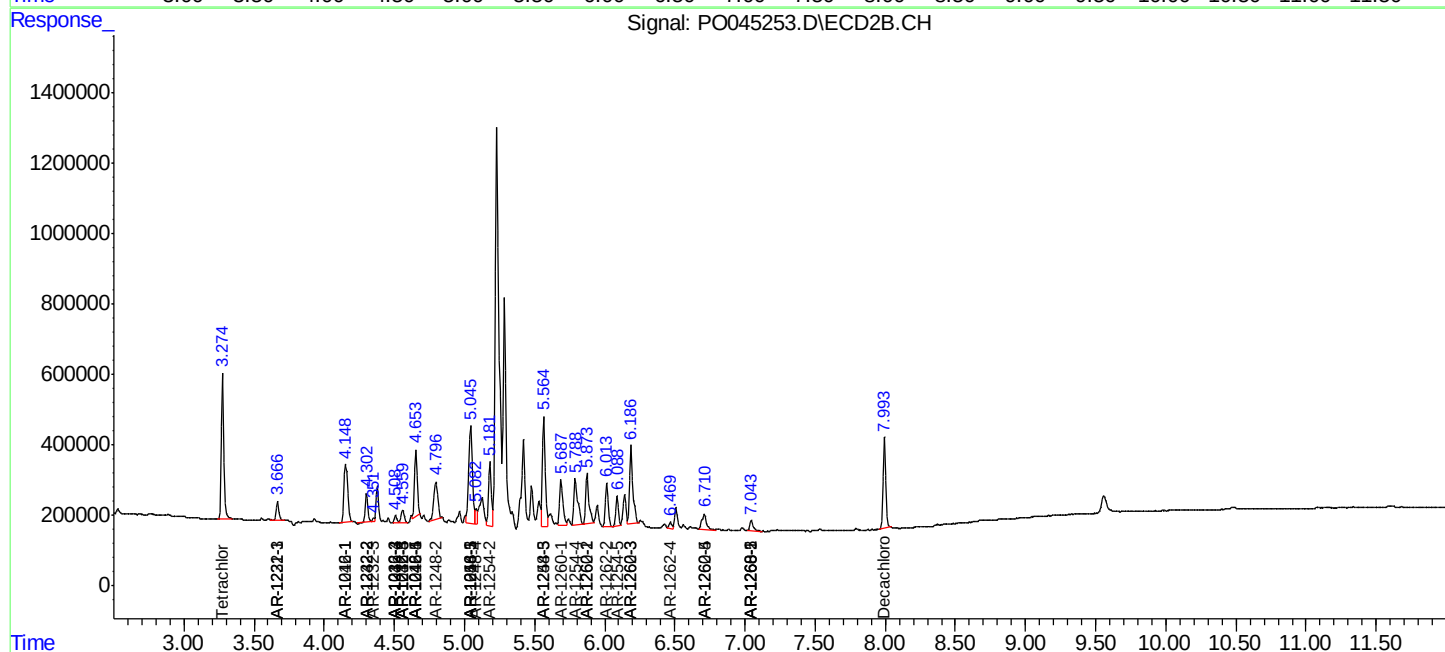
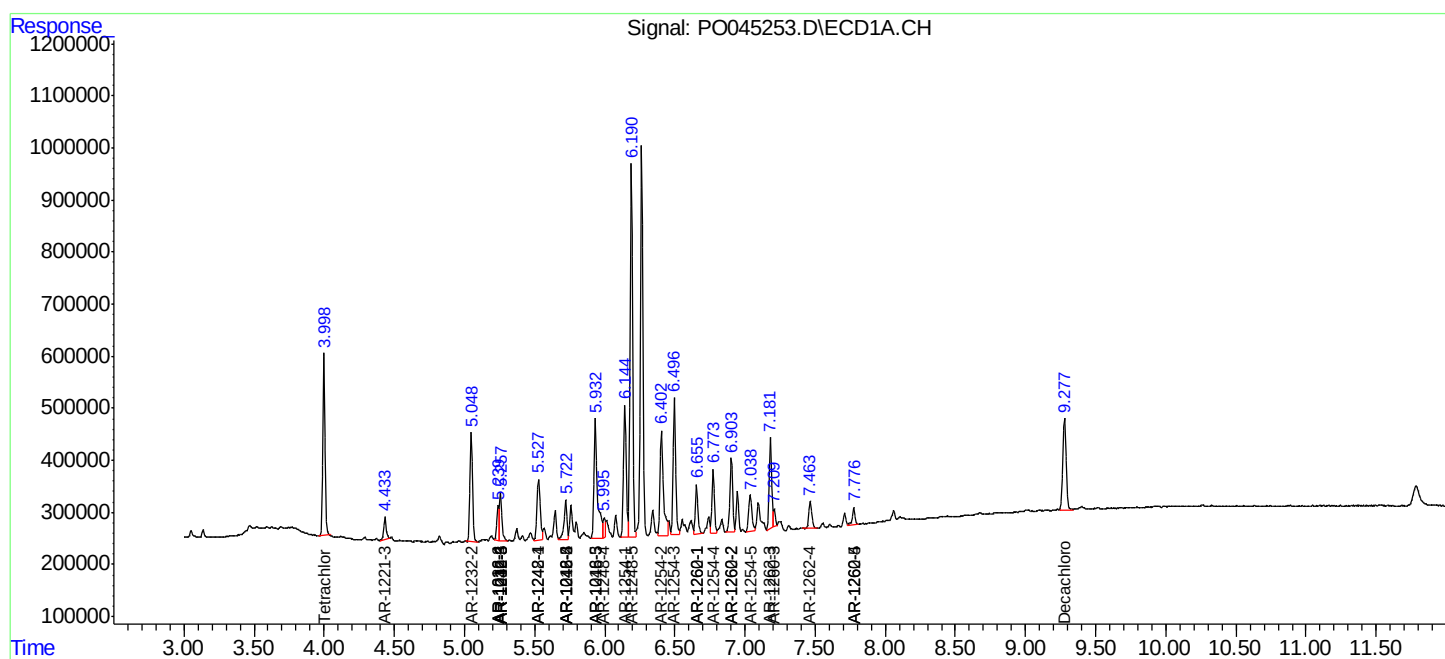
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

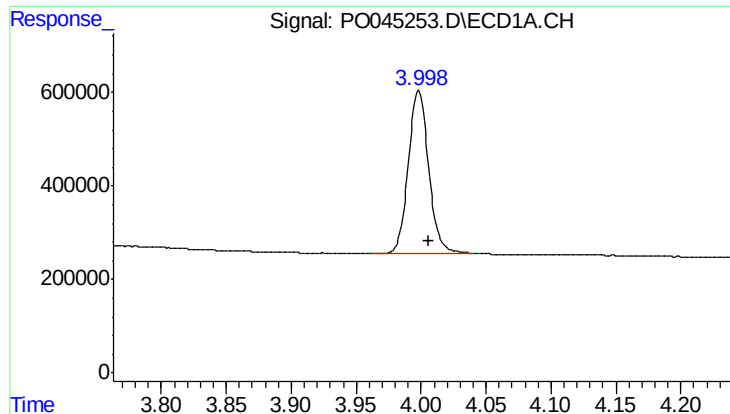
Data Path : P:\HPCHEM1\ECD_0\Data\PO053118\
Data File : PO045253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 00:45
Operator : SM/UA
Sample : J3166-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 31 01:14:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
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QLast Update : Wed May 30 13:03:58 2018
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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

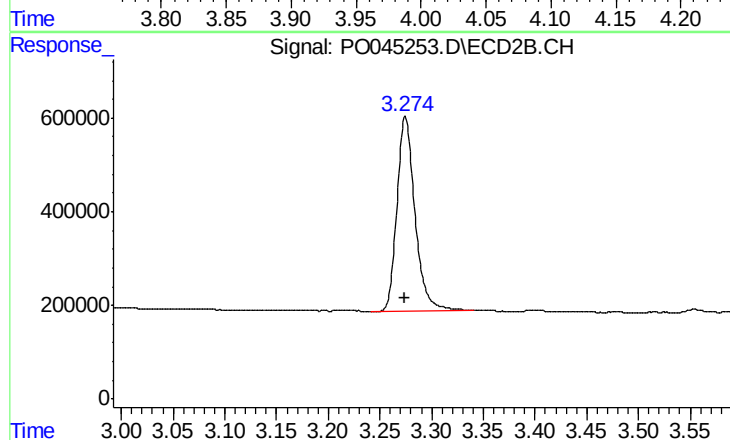




#1 Tetrachloro-m-xylene

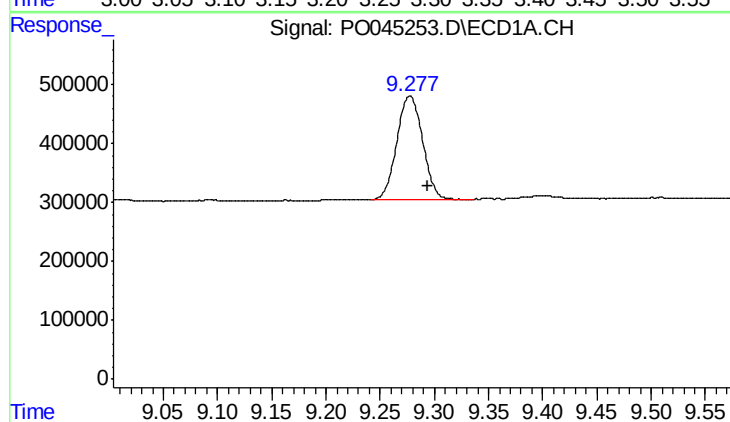
R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 3821471
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



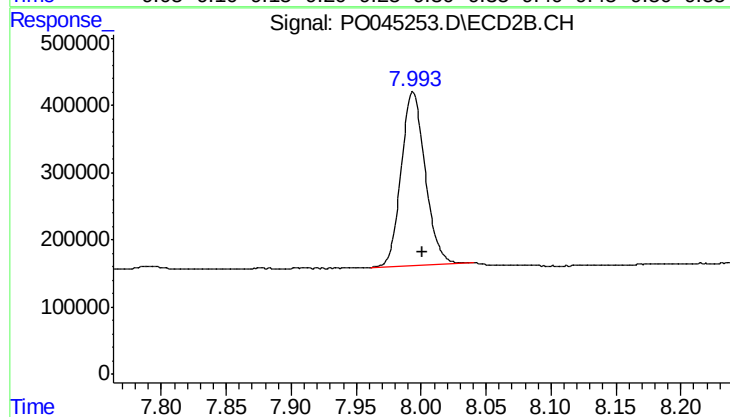
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5040037
Conc: 18.18 ng/ml



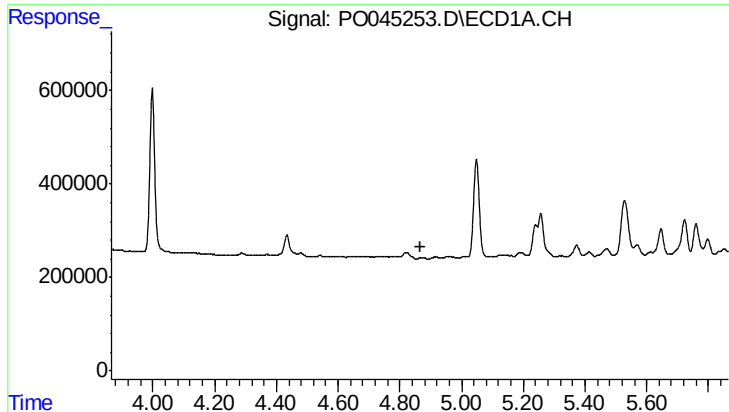
#2 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: -0.017 min
Response: 2913642
Conc: 12.69 ng/ml



#2 Decachlorobiphenyl

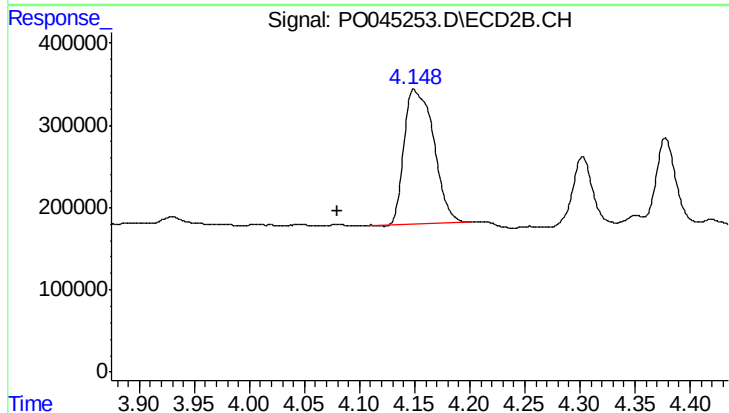
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 3337961
Conc: 11.84 ng/ml



#3 AR-1016-1

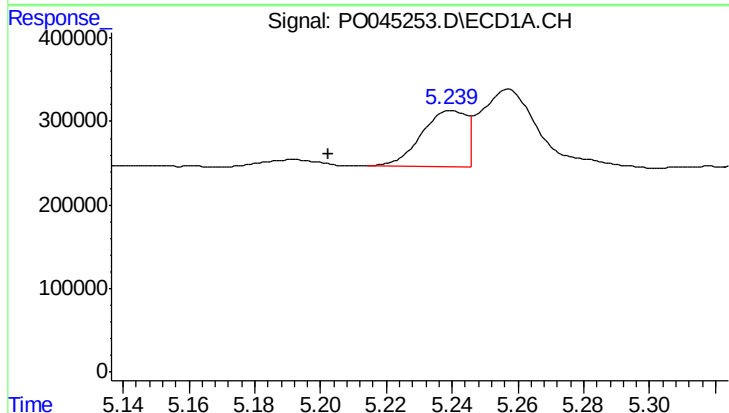
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



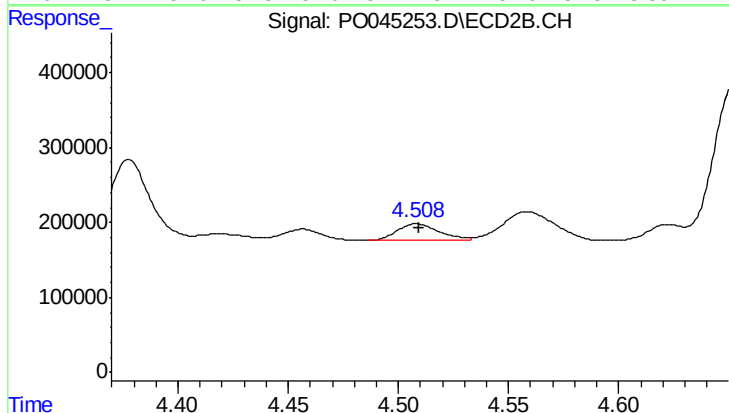
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: 0.069 min
Response: 3042462
Conc: 440.25 ng/ml



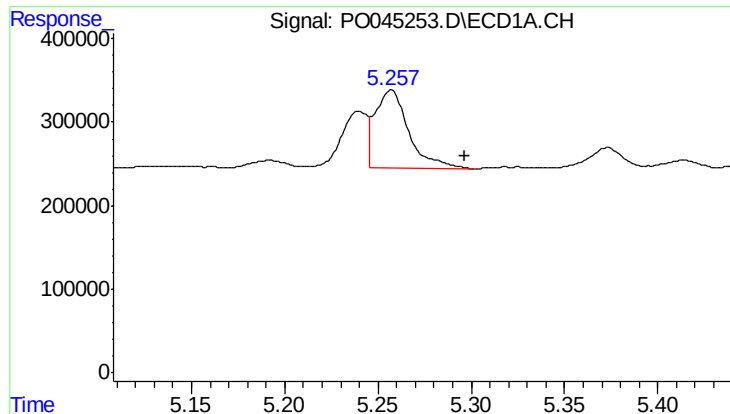
#4 AR-1016-2

R.T.: 5.240 min
Delta R.T.: 0.037 min
Response: 634827
Conc: 95.14 ng/ml



#4 AR-1016-2

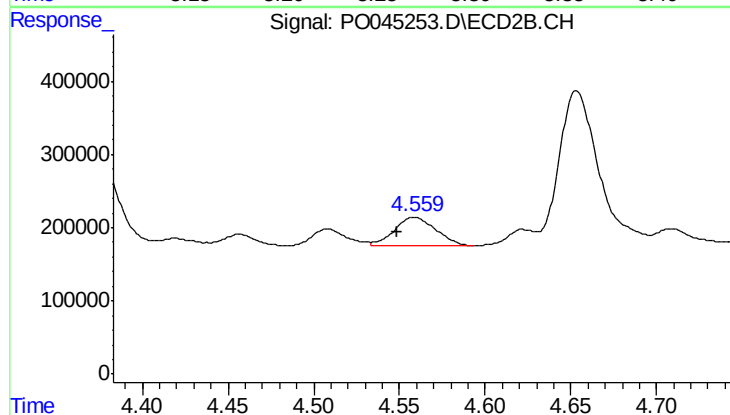
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 298799
Conc: 50.67 ng/ml



#5 AR-1016-3

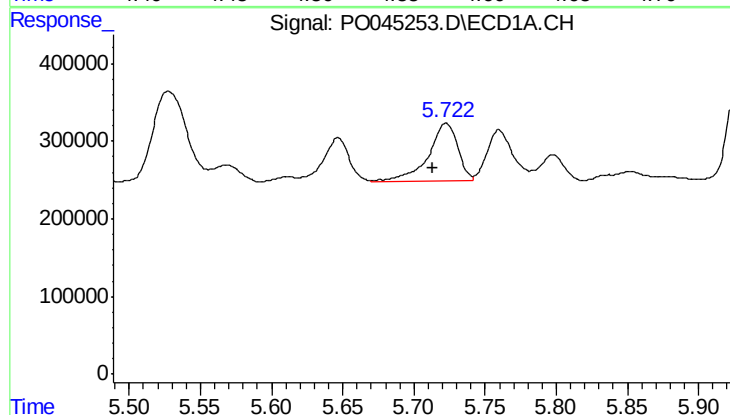
R.T.: 5.257 min
Delta R.T.: -0.039 min
Response: 1160553
Conc: 207.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



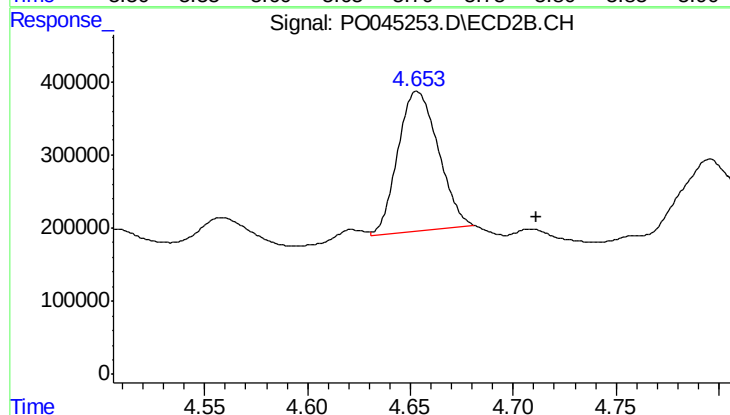
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: 0.010 min
Response: 635050
Conc: 90.65 ng/ml



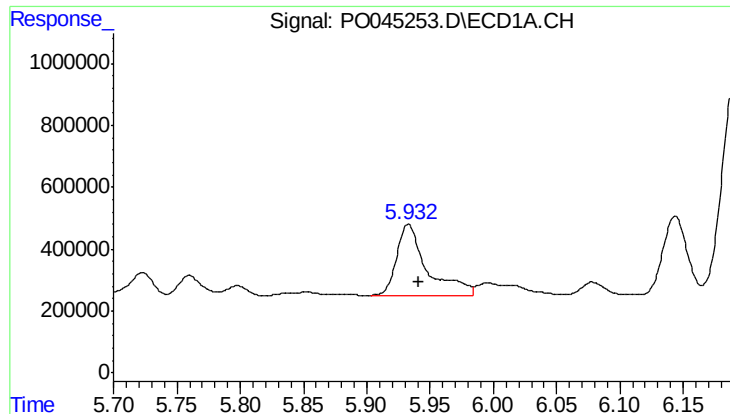
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 1090678
Conc: 187.84 ng/ml



#6 AR-1016-4

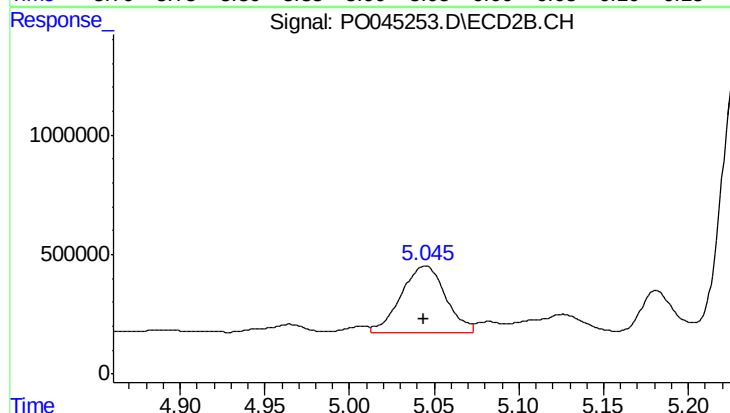
R.T.: 4.653 min
Delta R.T.: -0.058 min
Response: 2627917
Conc: 352.99 ng/ml



#7 AR-1016-5

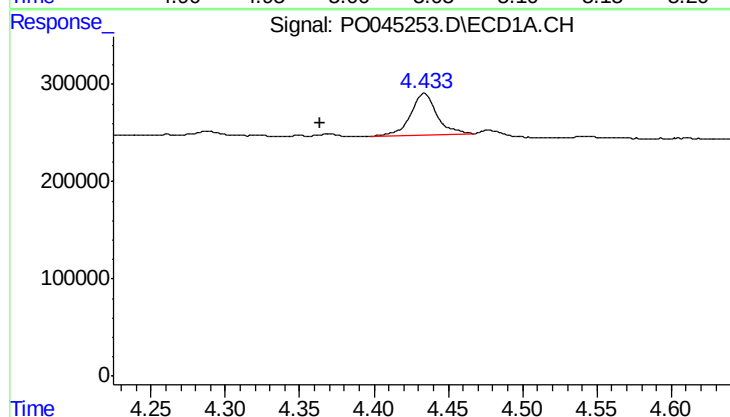
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 3820567
Conc: 760.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



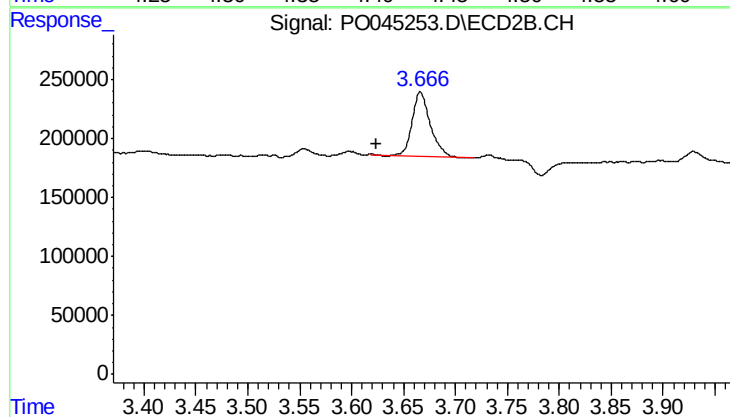
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 5088496
Conc: 678.67 ng/ml



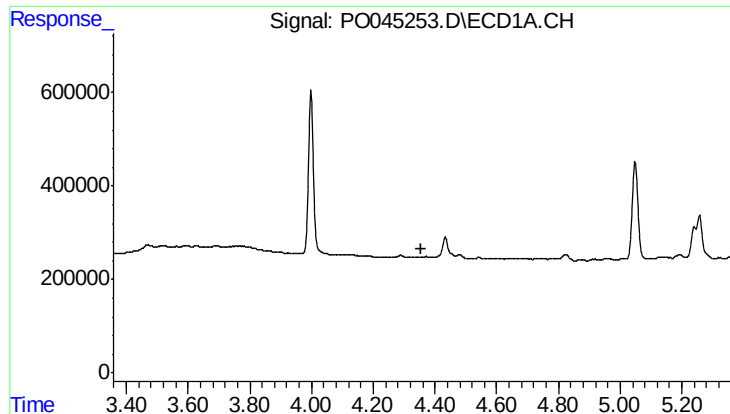
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.070 min
Response: 527127
Conc: 55.70 ng/ml



#10 AR-1221-3

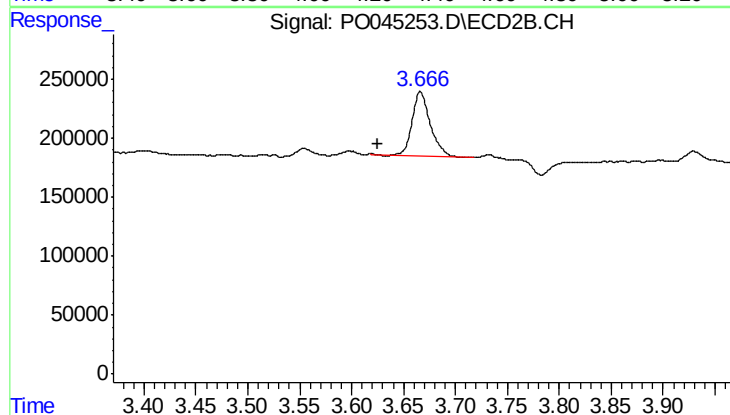
R.T.: 3.666 min
Delta R.T.: 0.042 min
Response: 671306
Conc: 54.31 ng/ml



#11 AR-1232-1

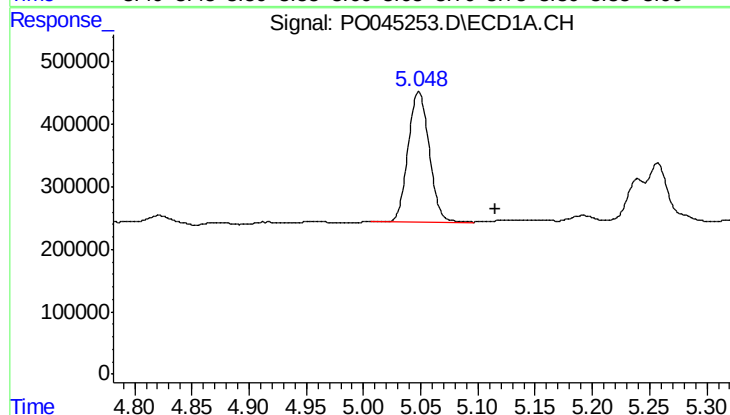
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



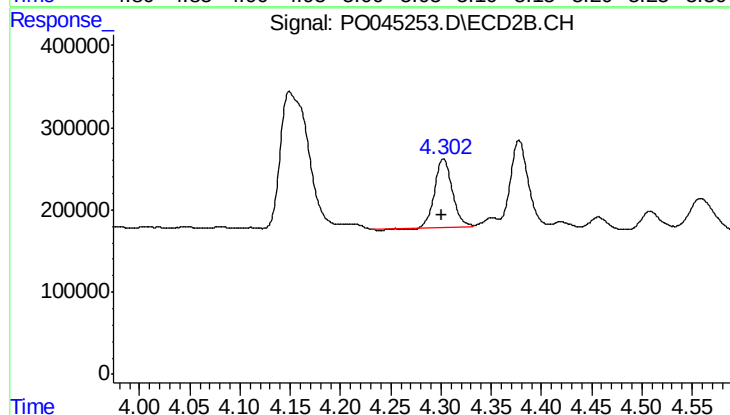
#11 AR-1232-1

R.T.: 3.666 min
Delta R.T.: 0.041 min
Response: 671306
Conc: 115.61 ng/ml



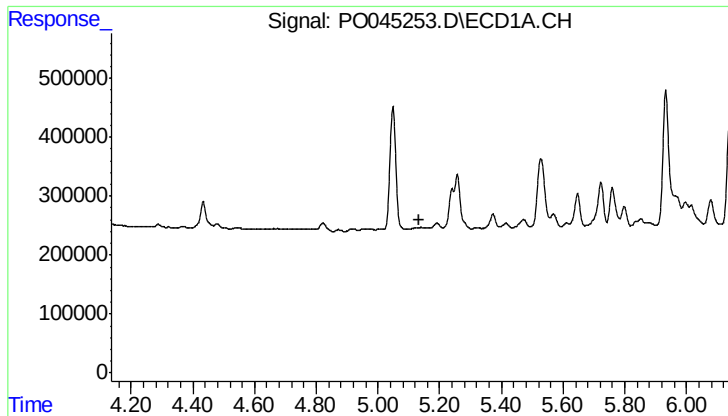
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: -0.067 min
Response: 2661261
Conc: 808.24 ng/ml



#12 AR-1232-2

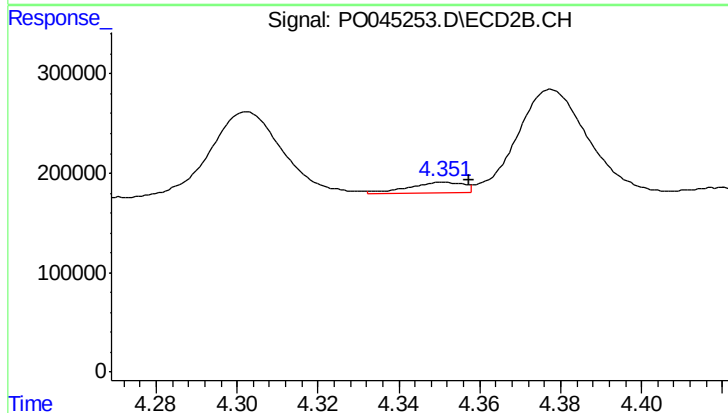
R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 984499
Conc: 77.94 ng/ml



#13 AR-1232-3

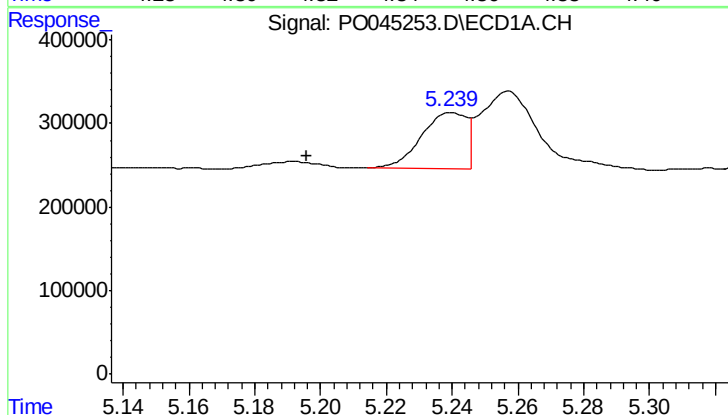
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



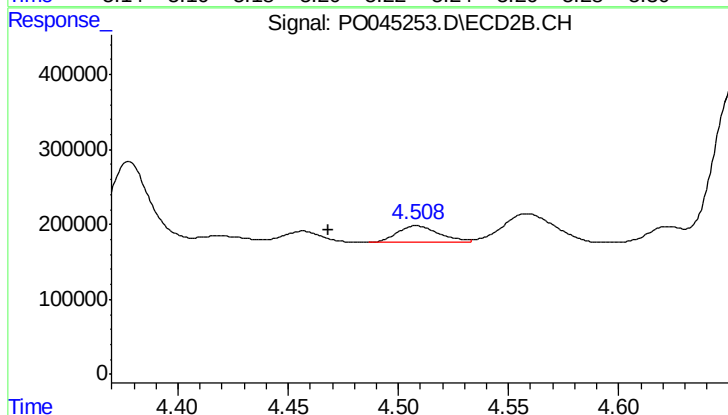
#13 AR-1232-3

R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 97638
Conc: 18.73 ng/ml



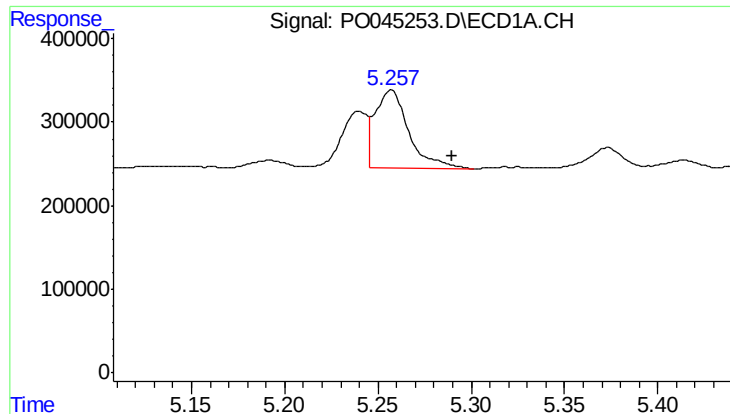
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.044 min
Response: 634827
Conc: 185.50 ng/ml



#14 AR-1232-4

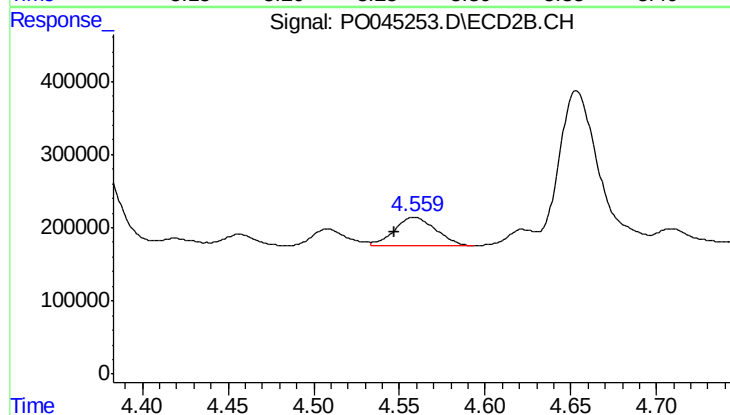
R.T.: 4.508 min
Delta R.T.: 0.040 min
Response: 298799
Conc: 78.39 ng/ml



#15 AR-1232-5

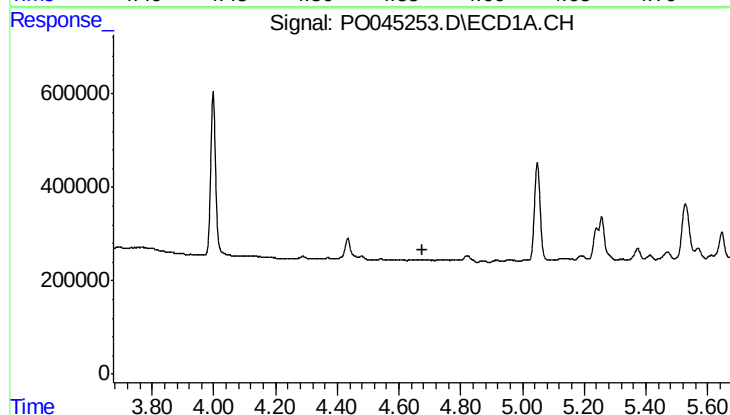
R.T.: 5.257 min
Delta R.T.: -0.033 min
Response: 1160553
Conc: 431.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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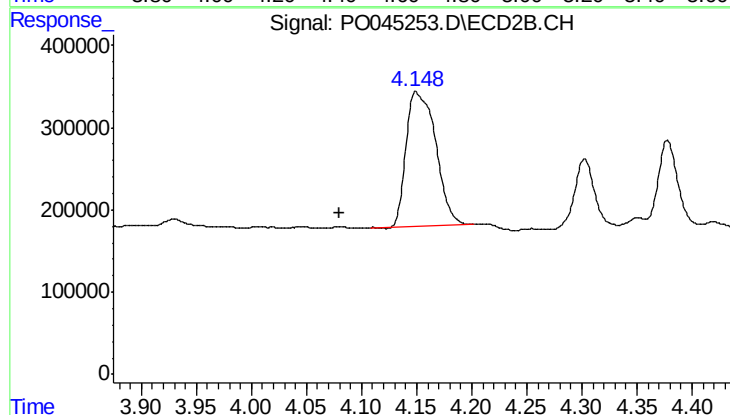
#15 AR-1232-5

R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 635050
Conc: 187.75 ng/ml



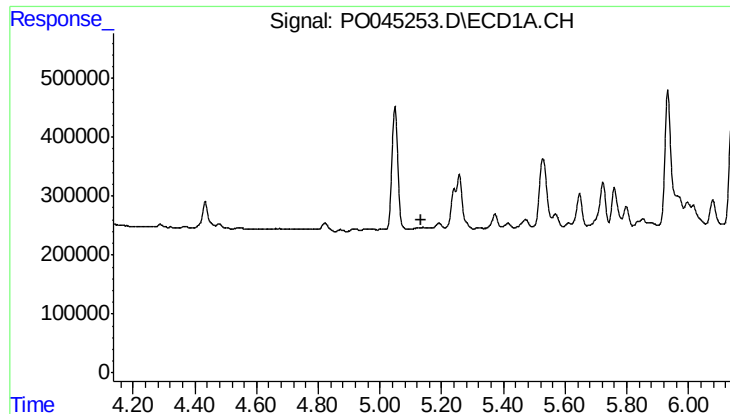
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

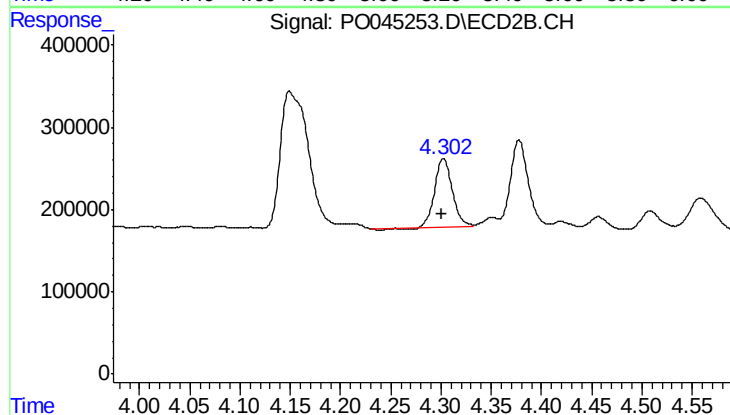
R.T.: 4.149 min
Delta R.T.: 0.070 min
Response: 3042462
Conc: 543.58 ng/ml



#17 AR-1242-2

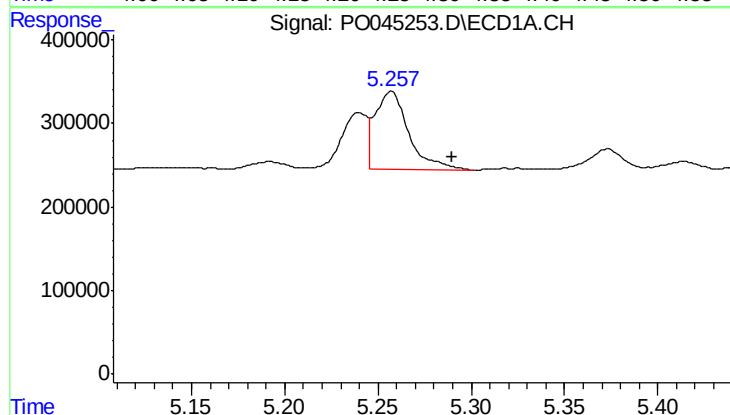
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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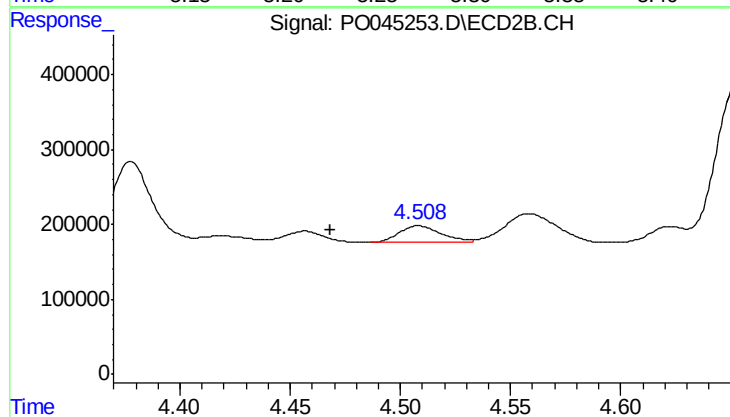
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 984499
Conc: 48.11 ng/ml



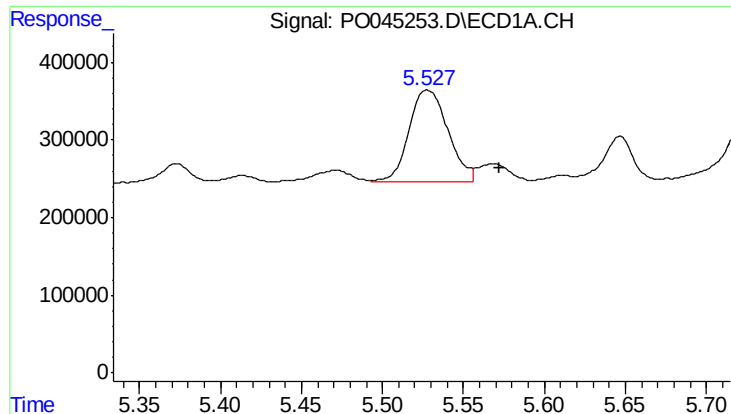
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.032 min
Response: 1160553
Conc: 260.92 ng/ml



#18 AR-1242-3

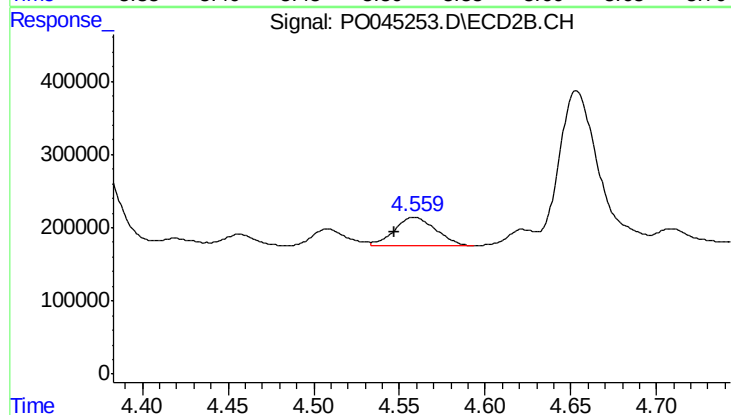
R.T.: 4.508 min
Delta R.T.: 0.040 min
Response: 298799
Conc: 48.62 ng/ml



#19 AR-1242-4

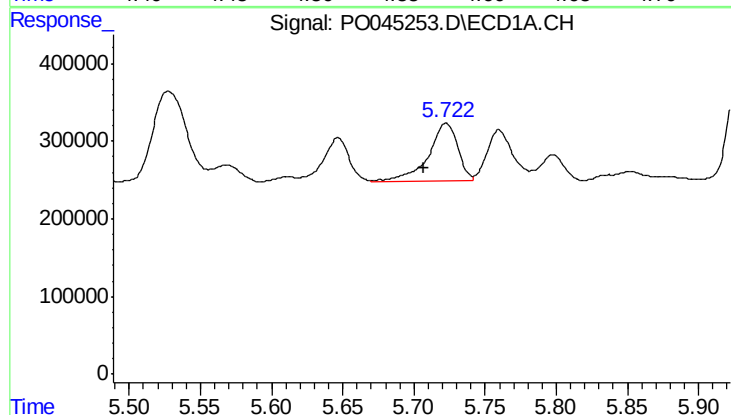
R.T.: 5.528 min
Delta R.T.: -0.044 min
Response: 1969916
Conc: 453.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



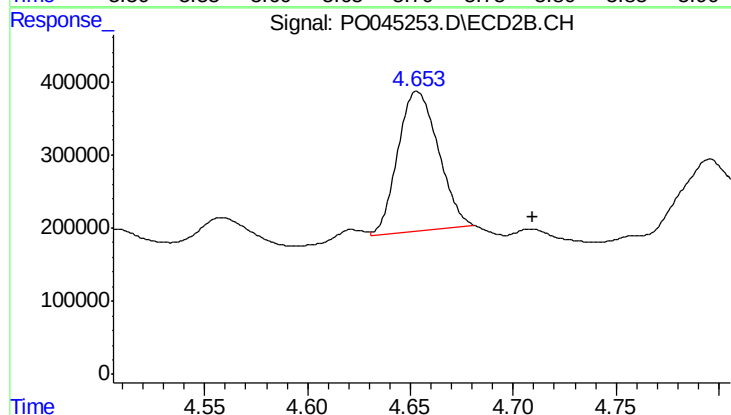
#19 AR-1242-4

R.T.: 4.559 min
Delta R.T.: 0.012 min
Response: 635050
Conc: 106.16 ng/ml



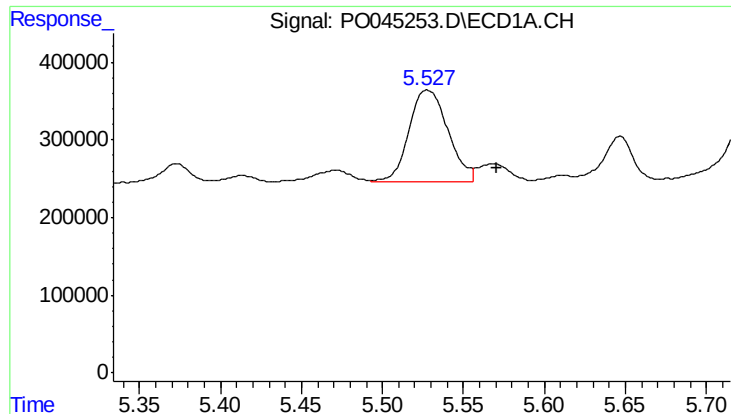
#20 AR-1242-5

R.T.: 5.723 min
Delta R.T.: 0.016 min
Response: 1090678
Conc: 225.16 ng/ml



#20 AR-1242-5

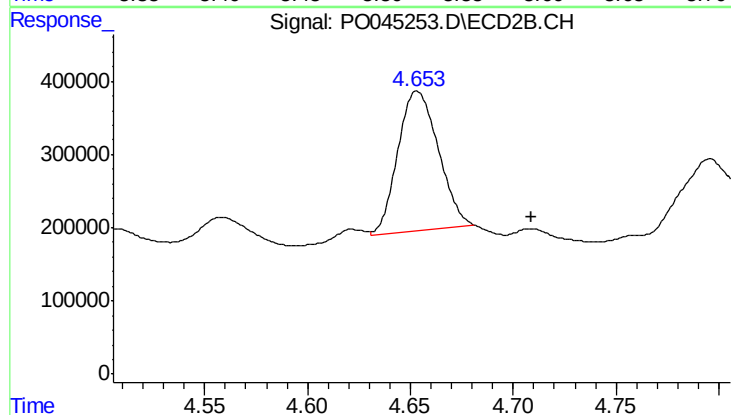
R.T.: 4.653 min
Delta R.T.: -0.056 min
Response: 2627917
Conc: 402.75 ng/ml



#21 AR-1248-1

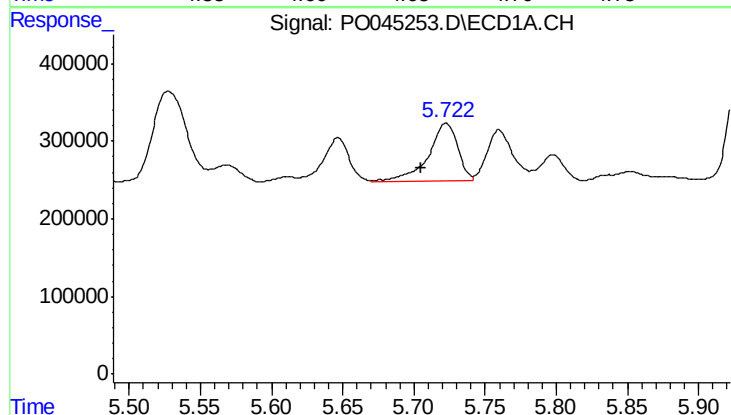
R.T.: 5.528 min
Delta R.T.: -0.043 min
Response: 1969916
Conc: 277.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



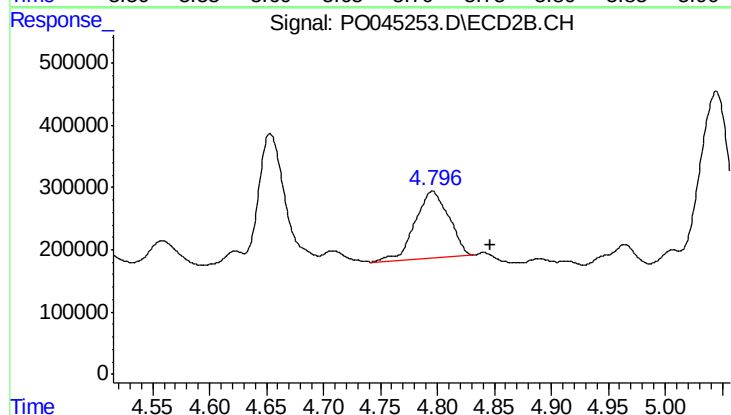
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.056 min
Response: 2627917
Conc: 247.60 ng/ml



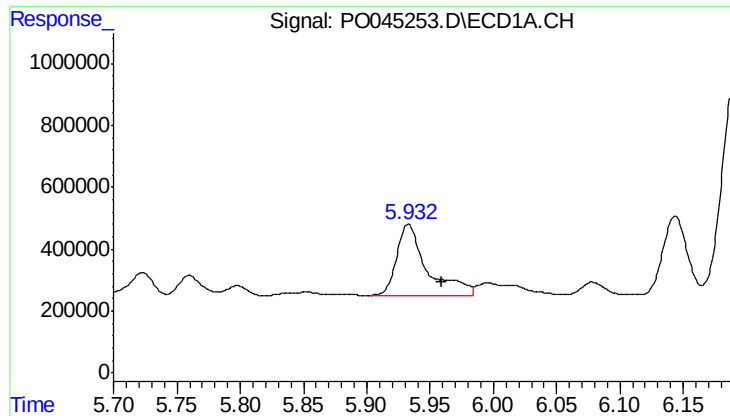
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: 0.017 min
Response: 1090678
Conc: 175.18 ng/ml



#22 AR-1248-2

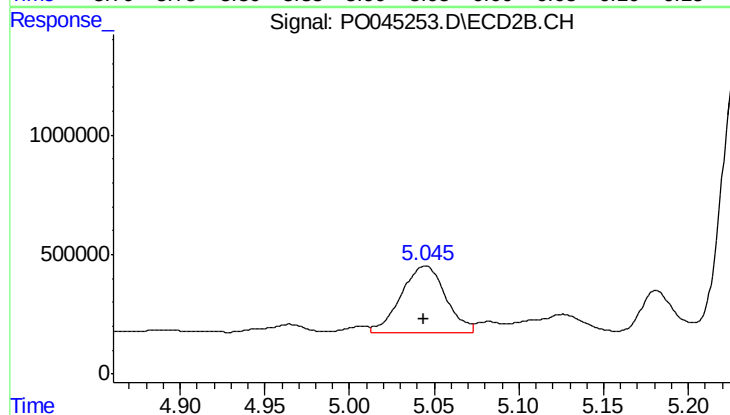
R.T.: 4.796 min
Delta R.T.: -0.050 min
Response: 2200864
Conc: 213.89 ng/ml



#23 AR-1248-3

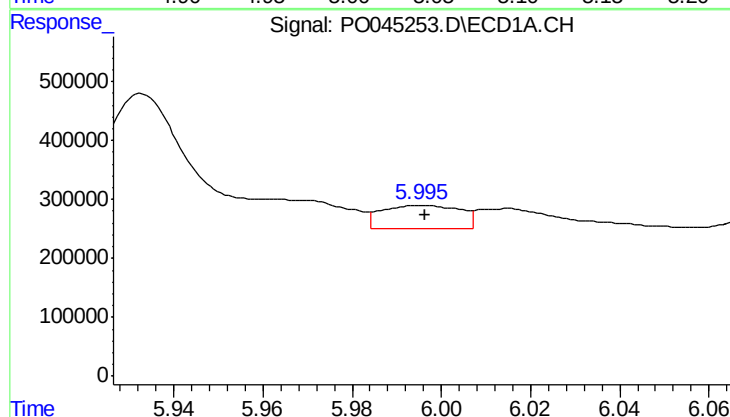
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 3820567
Conc: 440.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



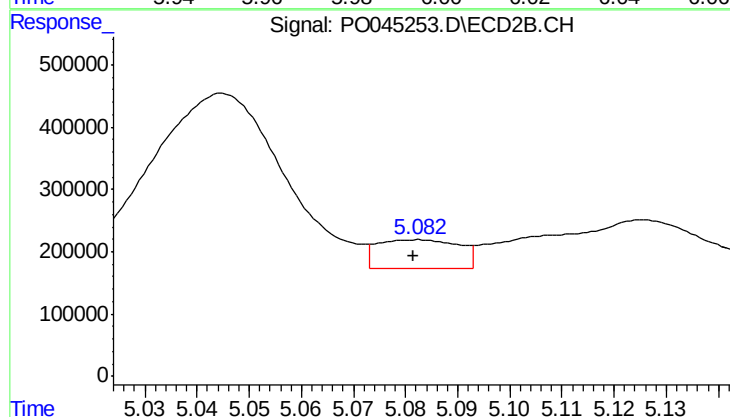
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 5088496
Conc: 316.44 ng/ml



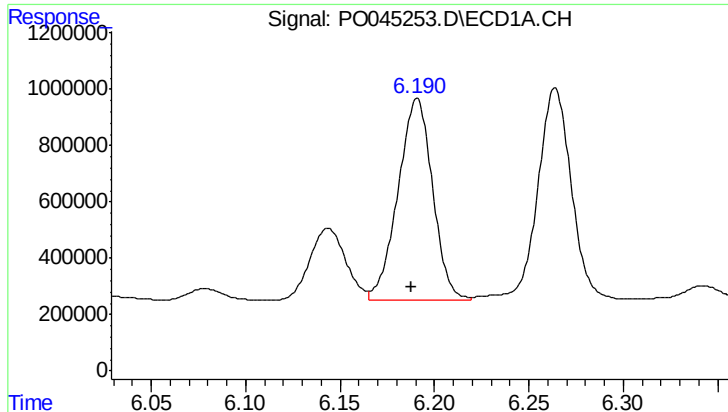
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 475418
Conc: 53.70 ng/ml



#24 AR-1248-4

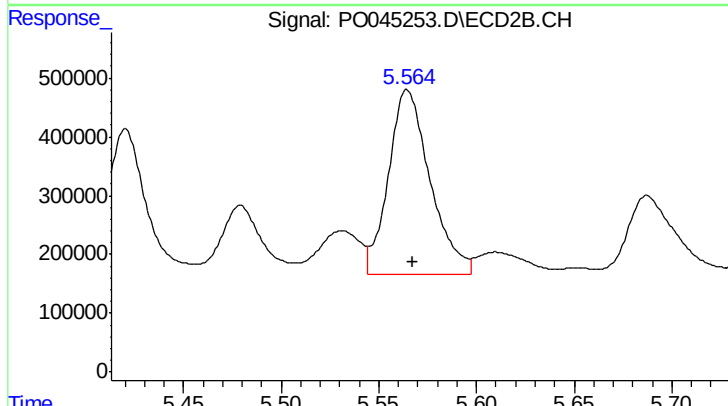
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 507735
Conc: 37.90 ng/ml



#25 AR-1248-5

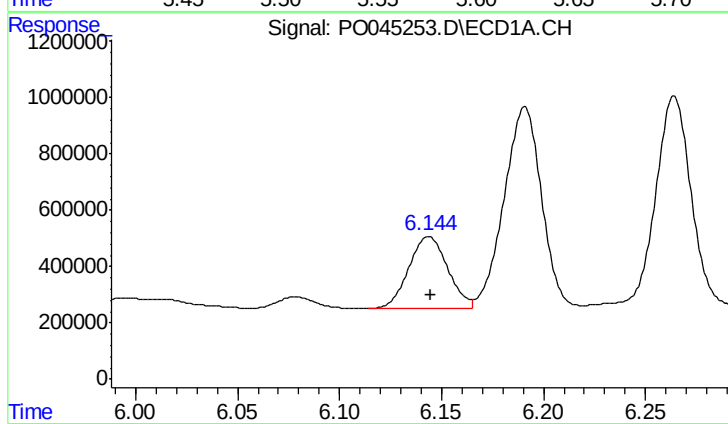
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 9109671
Conc: 1631.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



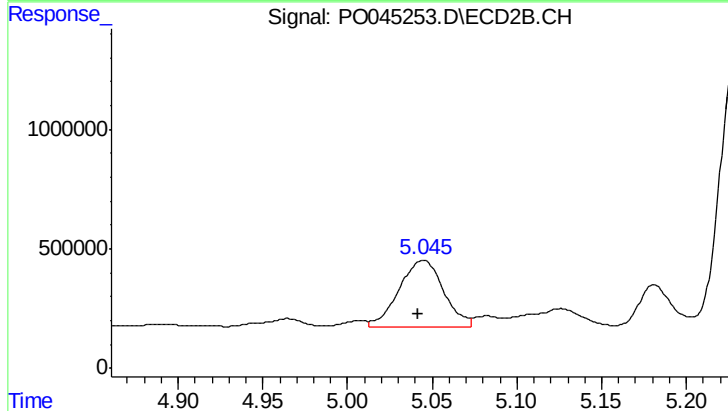
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 4668447
Conc: 648.87 ng/ml



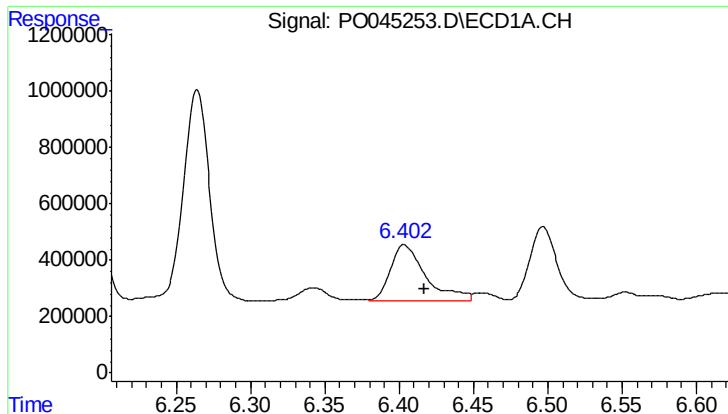
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3342392
Conc: 241.68 ng/ml



#26 AR-1254-1

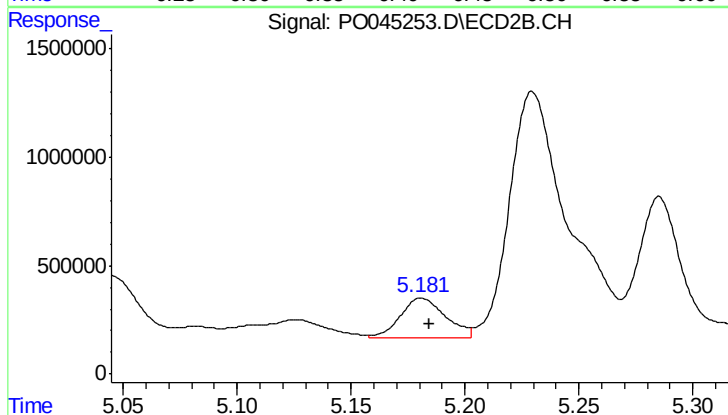
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 5088496
Conc: 277.72 ng/ml



#27 AR-1254-2

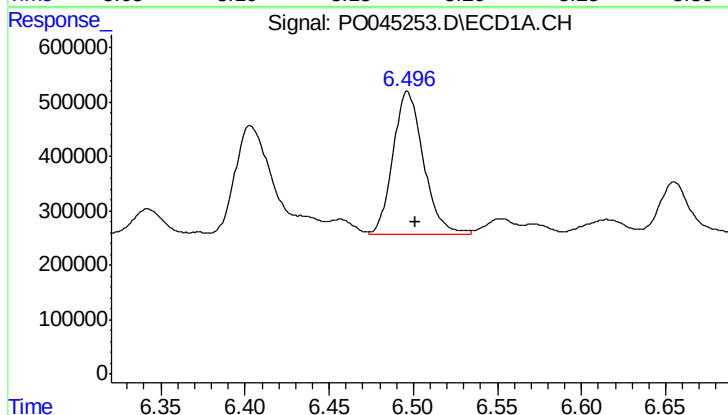
R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 3343870
Conc: 347.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



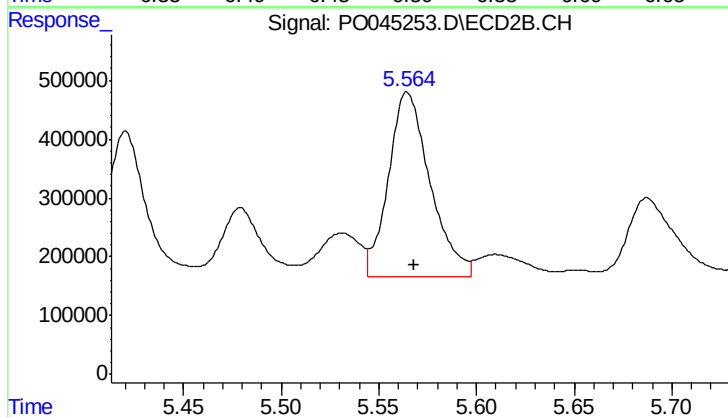
#27 AR-1254-2

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 2494888
Conc: 155.73 ng/ml



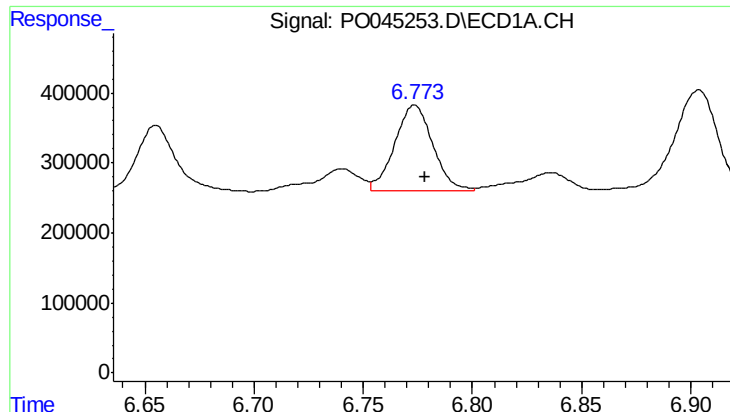
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 3338731
Conc: 211.90 ng/ml



#28 AR-1254-3

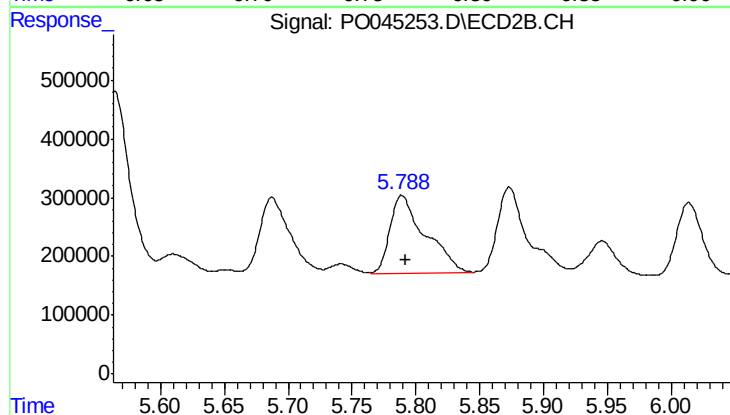
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 4668447
Conc: 181.19 ng/ml



#29 AR-1254-4

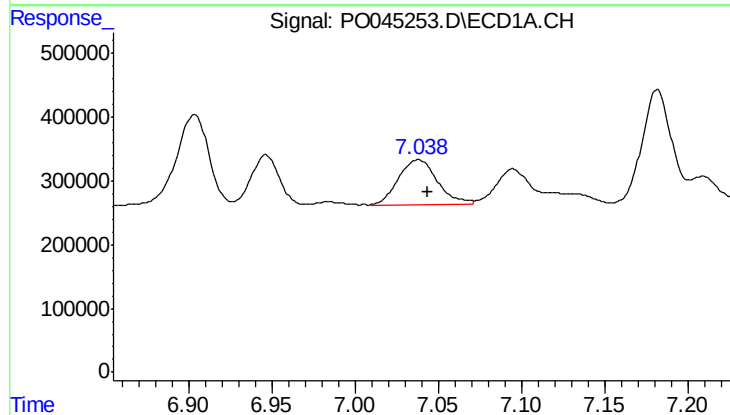
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1482436
Conc: 113.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



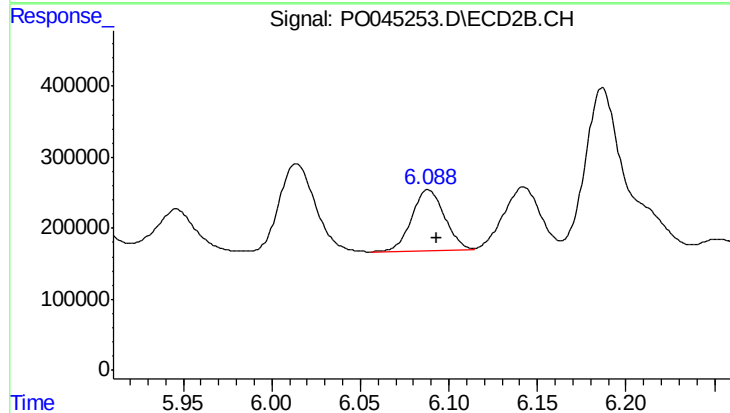
#29 AR-1254-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 2515758
Conc: 126.34 ng/ml



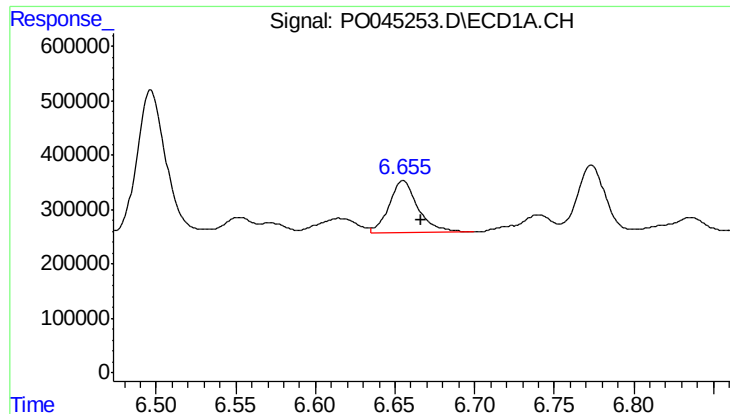
#30 AR-1254-5

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 1139628
Conc: 119.16 ng/ml



#30 AR-1254-5

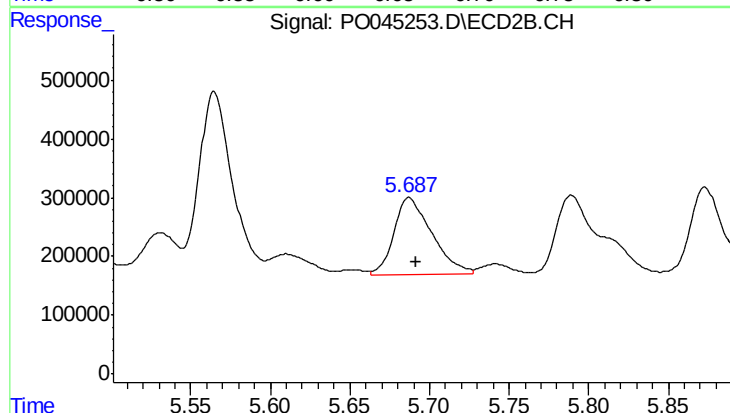
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1106168
Conc: 92.94 ng/ml



#31 AR-1260-1

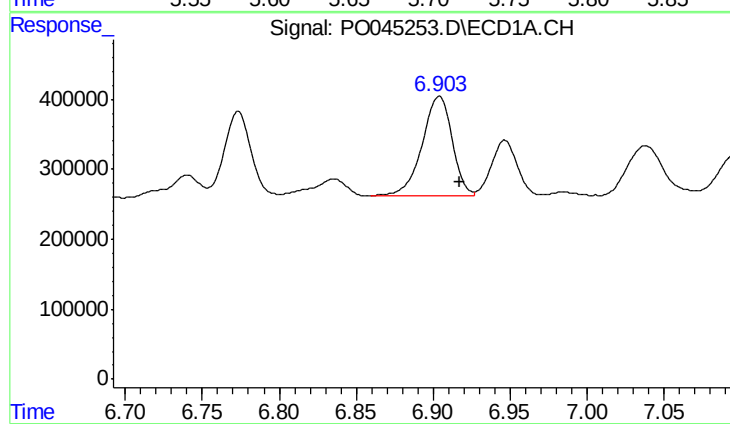
R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 1196362
Conc: 103.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



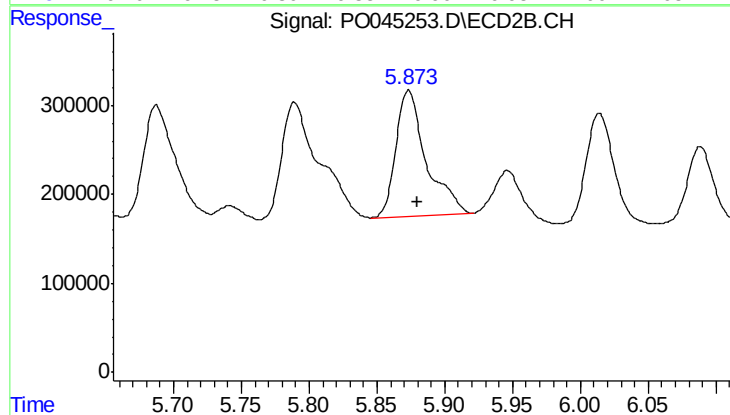
#31 AR-1260-1

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 2179321
Conc: 133.15 ng/ml



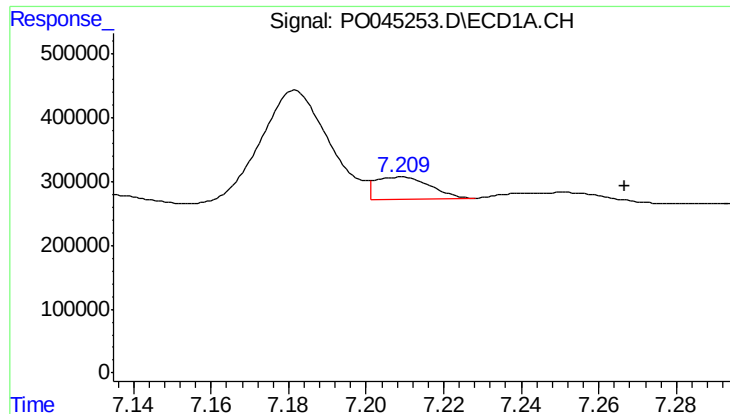
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 1926130
Conc: 126.58 ng/ml



#32 AR-1260-2

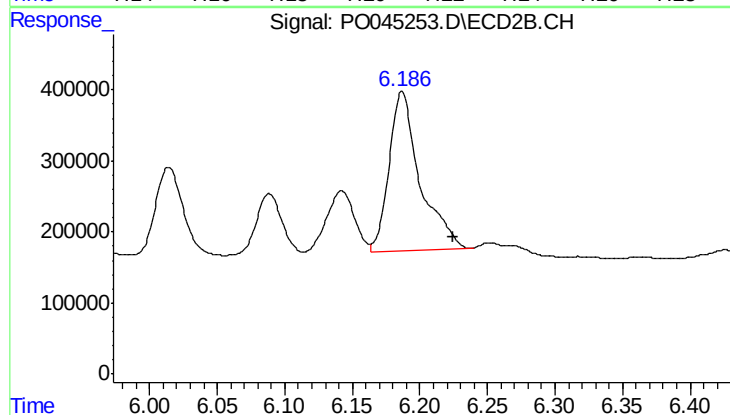
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 2204089
Conc: 104.32 ng/ml



#33 AR-1260-3

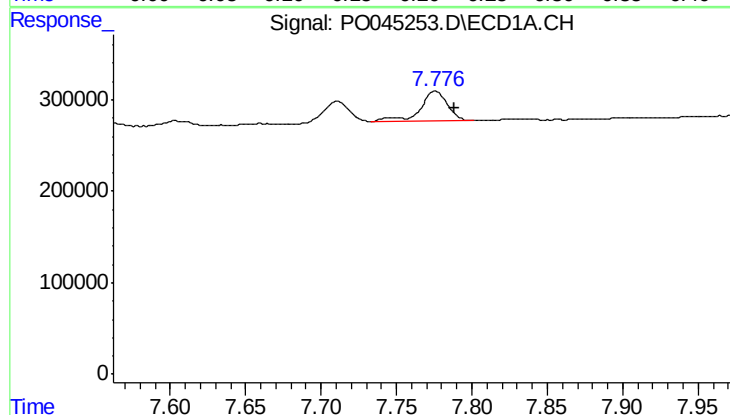
R.T.: 7.209 min
Delta R.T.: -0.058 min
Response: 340343
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



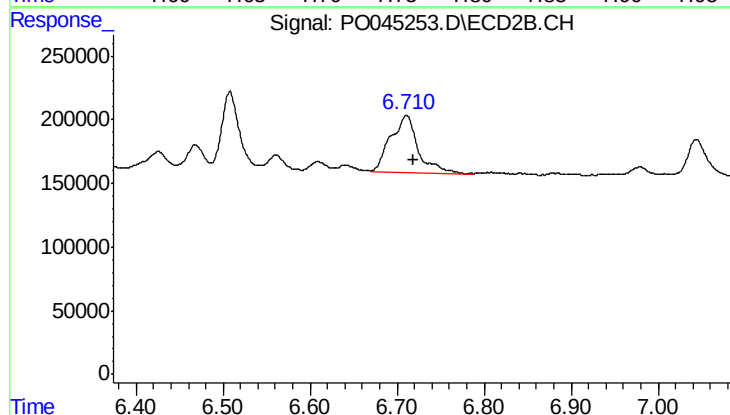
#33 AR-1260-3

R.T.: 6.187 min
Delta R.T.: -0.038 min
Response: 3568345
Conc: 188.53 ng/ml



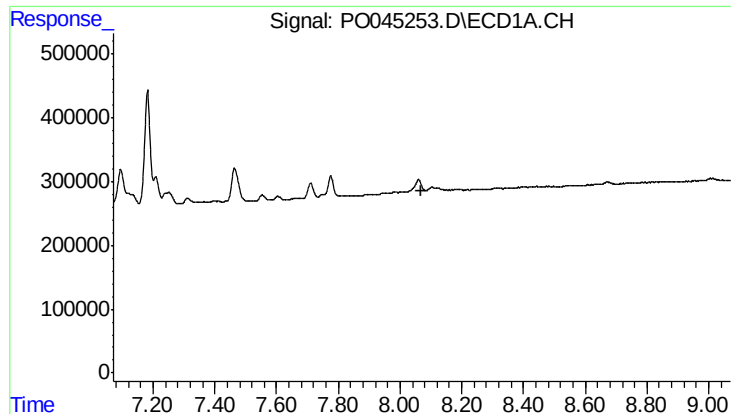
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: -0.012 min
Response: 428743
Conc: 15.09 ng/ml



#34 AR-1260-4

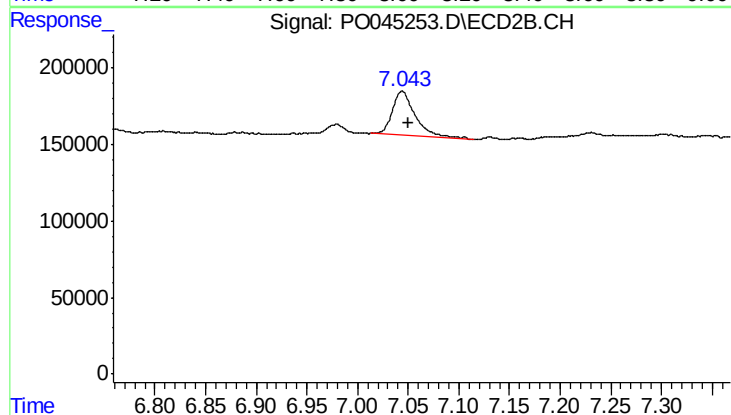
R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 985737
Conc: 25.04 ng/ml



#35 AR-1260-5

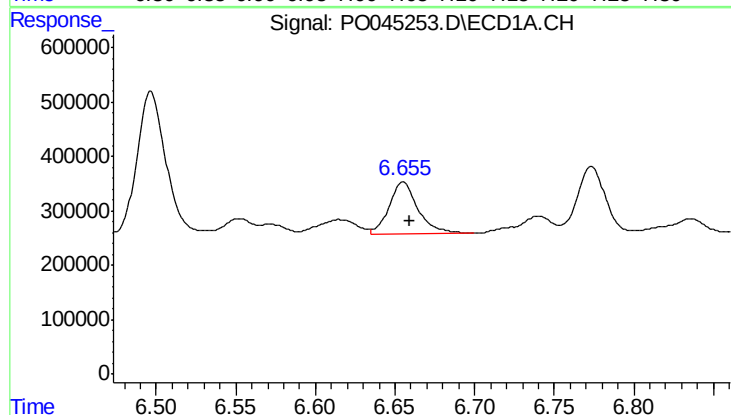
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



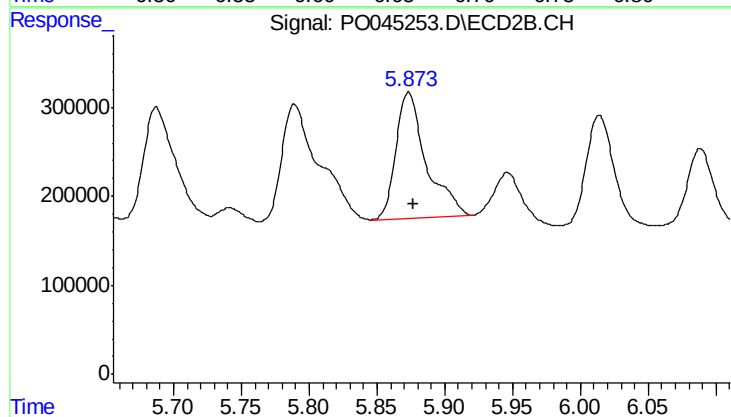
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 464183
Conc: 16.86 ng/ml



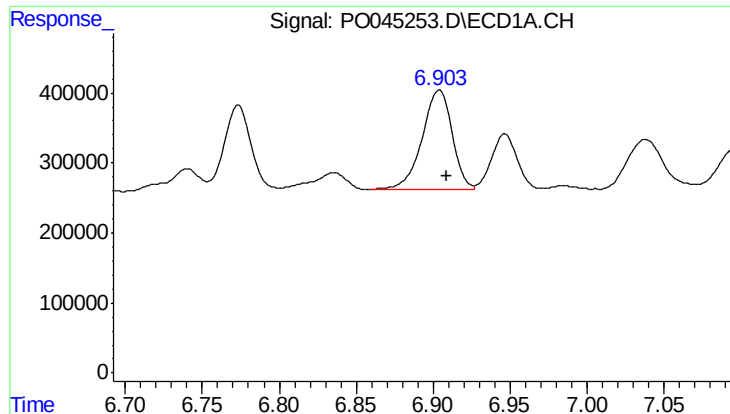
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 1196362
Conc: 109.89 ng/ml



#36 AR-1262-1

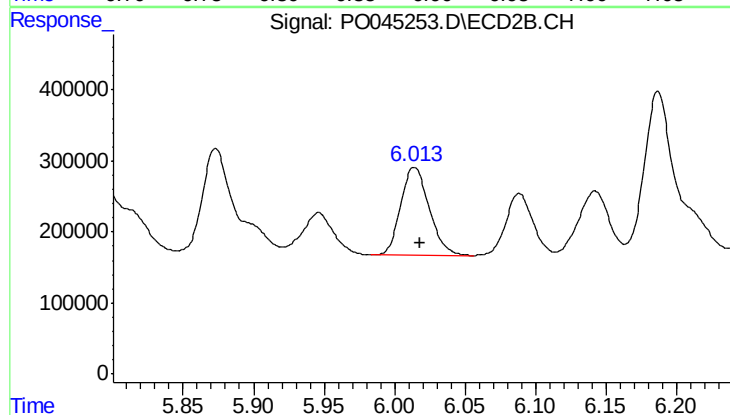
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 2204089
Conc: 116.44 ng/ml



#37 AR-1262-2

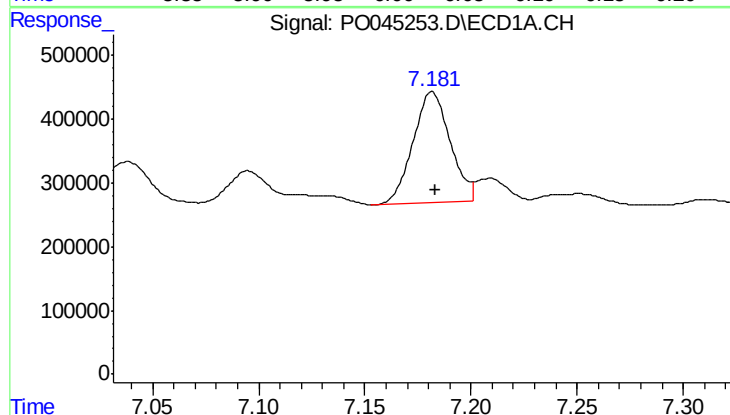
R.T.: 6.904 min
Delta R.T.: -0.006 min
Response: 1926130
Conc: 140.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



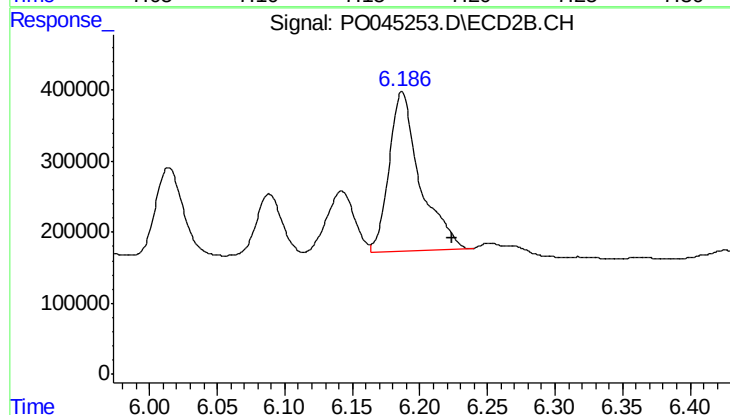
#37 AR-1262-2

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 1738159
Conc: 94.72 ng/ml



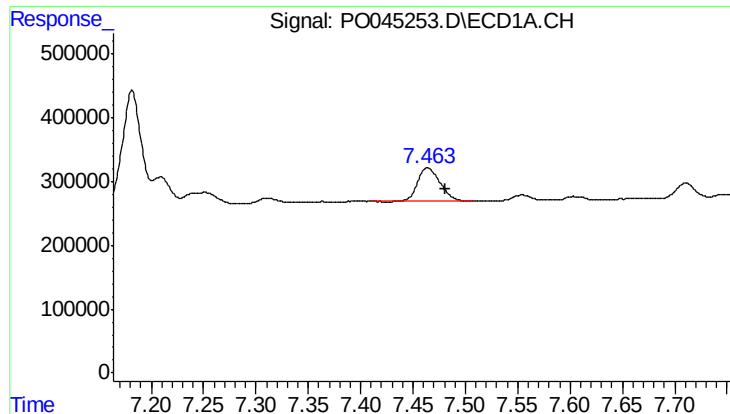
#38 AR-1262-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 2128114
Conc: 167.00 ng/ml



#38 AR-1262-3

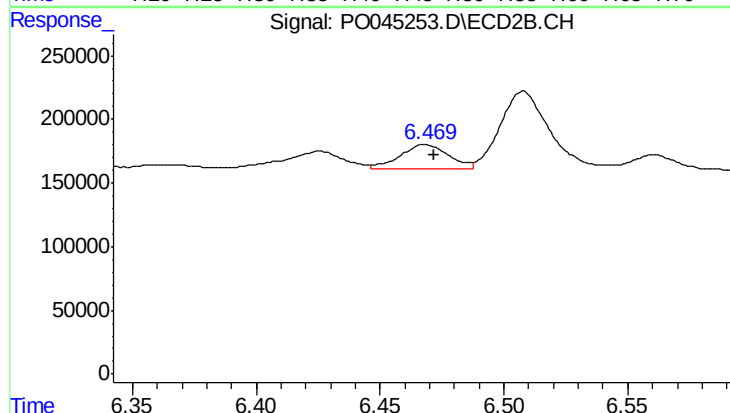
R.T.: 6.187 min
Delta R.T.: -0.037 min
Response: 3568345
Conc: 116.37 ng/ml



#39 AR-1262-4

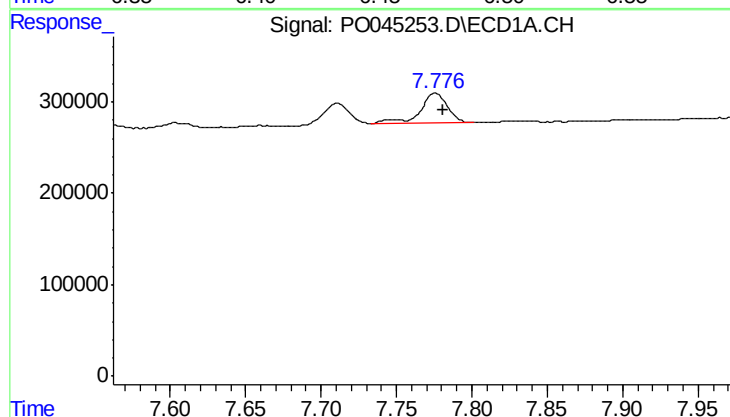
R.T.: 7.464 min
Delta R.T.: -0.017 min
Response: 778044
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



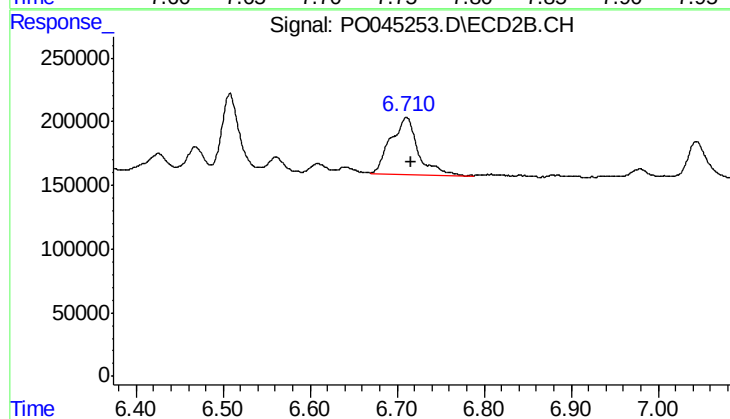
#39 AR-1262-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 258919
Conc: 10.28 ng/ml



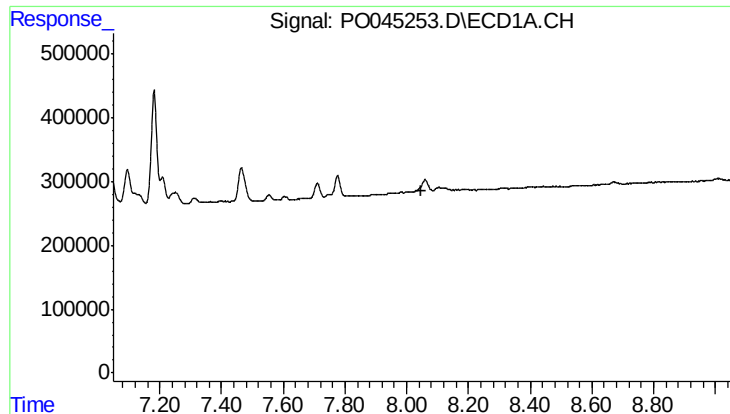
#40 AR-1262-5

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 428743
Conc: 11.60 ng/ml



#40 AR-1262-5

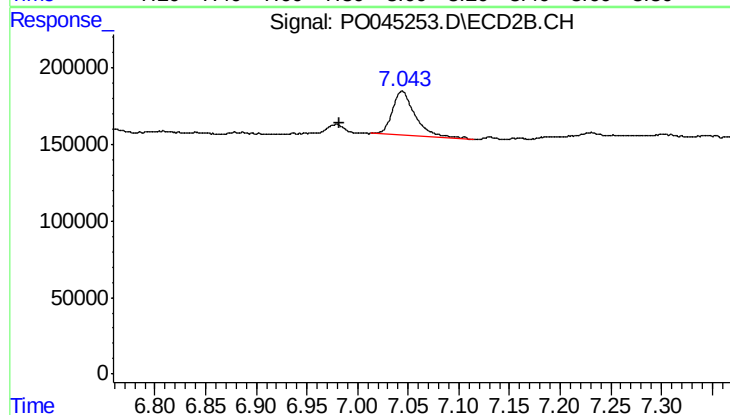
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 985737
Conc: 18.09 ng/ml



#41 AR-1268-1

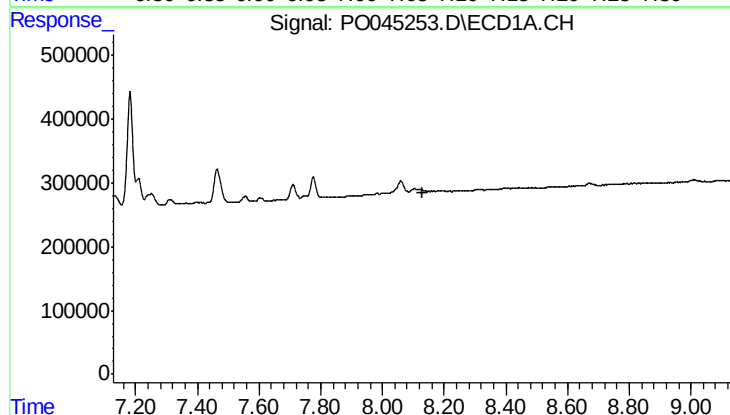
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SA-01-052518



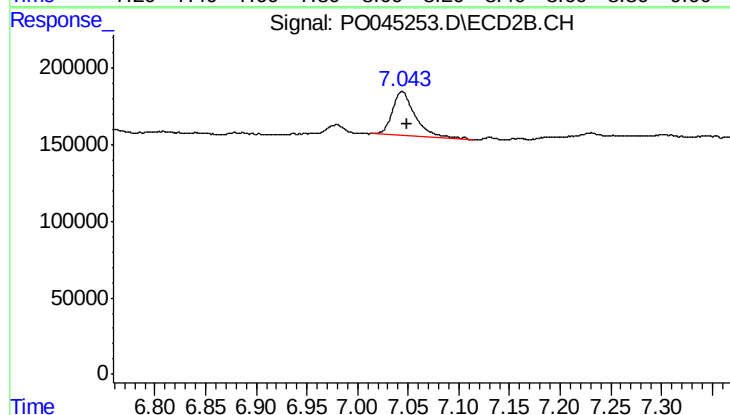
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.062 min
Response: 464183
Conc: 8.41 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 464183
Conc: 9.09 ng/ml