

Data Path : P:\HPCHEM1\ECD 0\Data\P0010518\
 Data File : P0041110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2018 12:31
 Operator : SM/UA
 Sample : PB105447BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 12:50:48 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	3739434	5077014	18.034	16.471
2) SA Decachlor...	9.551	8.181	4918831	5081571	24.021	14.349 #
Target Compounds						
3) L1 AR-1016-1	5.004	4.199	1069657	1643030	182.289	180.173
4) L1 AR-1016-2	5.346	4.595	1450381	1435829	183.907	140.633
5) L1 AR-1016-3	5.440	4.638	1079690	1203890	172.839	150.172
6) L1 AR-1016-4	5.728	4.842	1060134	1881096	167.699	166.977
7) L1 AR-1016-5	5.865	4.983	966245	1866130	142.036	166.275
9) L2 AR-1221-2	4.492	3.733	744782	1047464	437.584	419.414
10) L2 AR-1221-3	4.492	3.733	744782	1047464	137.617	129.303
11) L3 AR-1232-1	4.492	3.733	744782	1047464	161.201	155.173
12) L3 AR-1232-2	5.285	4.426	2406612	6002546	748.436	621.342
13) L3 AR-1232-3	5.285	4.481	2406612	2247686	441.477	377.133
14) L3 AR-1232-4	5.346	4.595	1450381	1435829	440.517	351.066
15) L3 AR-1232-5	5.440	4.638	1079690	1203890	427.336	414.473
16) L4 AR-1242-1	4.846	4.034	619005	969285	234.928	93.444 #
17) L4 AR-1242-2	5.285	4.426	2406612	6002546	250.751	730.706 #
18) L4 AR-1242-3	5.440	4.595	1079690	1435829	234.021	197.818
19) L4 AR-1242-4	5.728	4.677	1060134	1617912	226.544	223.249
20) L4 AR-1242-5	5.865	4.842	966245	1881096	184.524	236.747 #
21) L5 AR-1248-1	5.728	4.842	1060134	1881096	133.360	151.375
22) L5 AR-1248-2	5.865	4.983	966245	1866130	146.363	170.336
23) L5 AR-1248-3	0.000	5.180	0	1328500	N.D.	69.004 #
24) L5 AR-1248-4	0.000	5.180	0	1328500	N.D.	98.235 #
25) L5 AR-1248-5	6.310	5.726	958894	2799465	145.758	313.662 #
26) L6 AR-1254-1	6.310	5.180	958894	1328500	189.127	63.570 #
27) L6 AR-1254-2	6.613	5.324	414545	1519614	47.712	82.309 #
28) L6 AR-1254-3	6.667	5.726	718826	2799465	46.108	93.164 #
29) L6 AR-1254-4	0.000	5.938	0	490576	N.D.	22.901 #
30) L6 AR-1254-5	7.211	6.247	280.2E6	382678	29687.031	27.536 #
31) L7 AR-1260-1	6.830	5.839	2258648	4121095	167.942	159.907
32) L7 AR-1260-2	7.134	6.172	171.0E6	4691403	8686.187	151.132 #
33) L7 AR-1260-3	7.372	6.343	214.8E6	6208987	10362.550	166.750 #
34) L7 AR-1260-4	7.958	6.874	5007074	10172050	161.369	147.151
35) L7 AR-1260-5	8.303	7.212	-1087673	6534366	N.D.	143.896 #
36) L8 AR-1262-1	6.830	6.026	2258648	6203827	254.226	262.424
37) L8 AR-1262-2	7.134	6.172	171.0E6	4691403	13258.648	222.502 #
38) L8 AR-1262-3	7.372	6.380	214.8E6	5231657	18849.552	127.478 #
39) L8 AR-1262-4	7.657	6.632	2763683	3647766	185.136	120.438 #

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 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	7.958	6.874	5007074	10172050	163.682	153.405
42) L9	AR-1268-2	8.319	7.212	150239	6534366	4.289	86.839 #
44) L9	AR-1268-4	8.897	7.700	1037039	2774625	82.658	107.281 #
45) L9	AR-1268-5	0.000	7.965	0	711893	N.D.	4.321 #

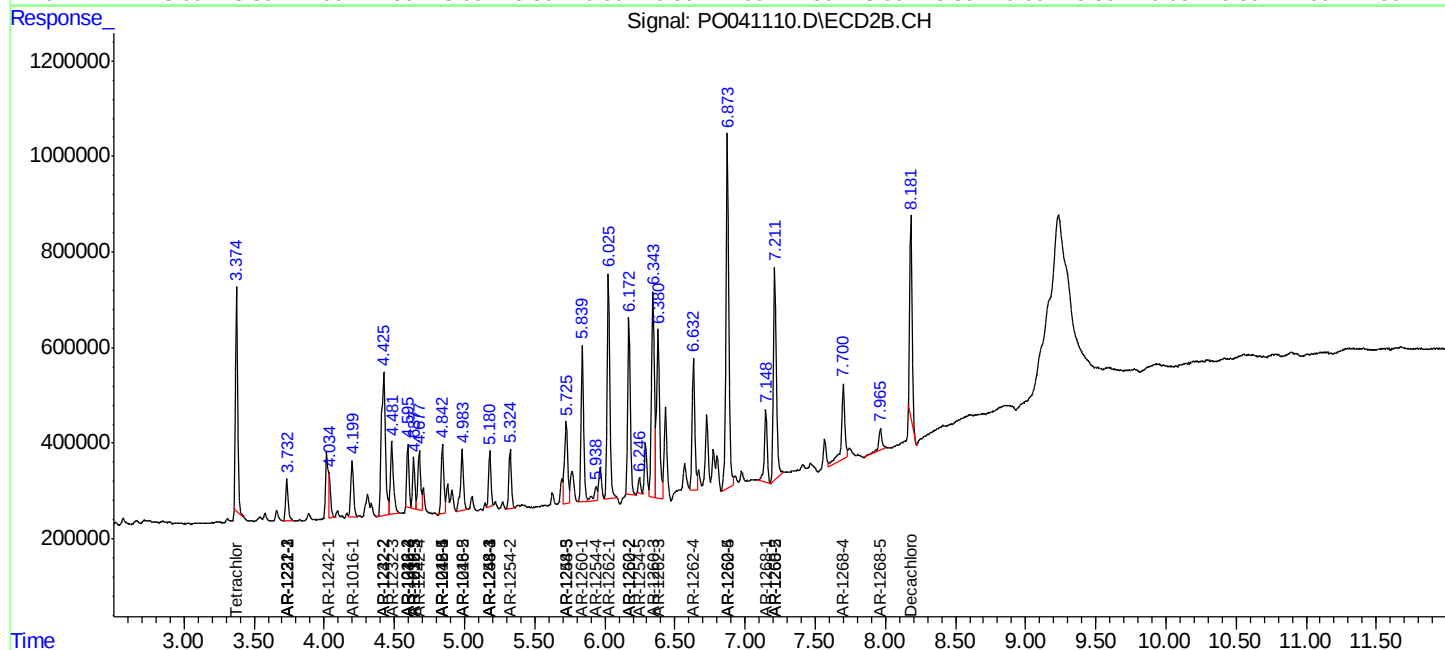
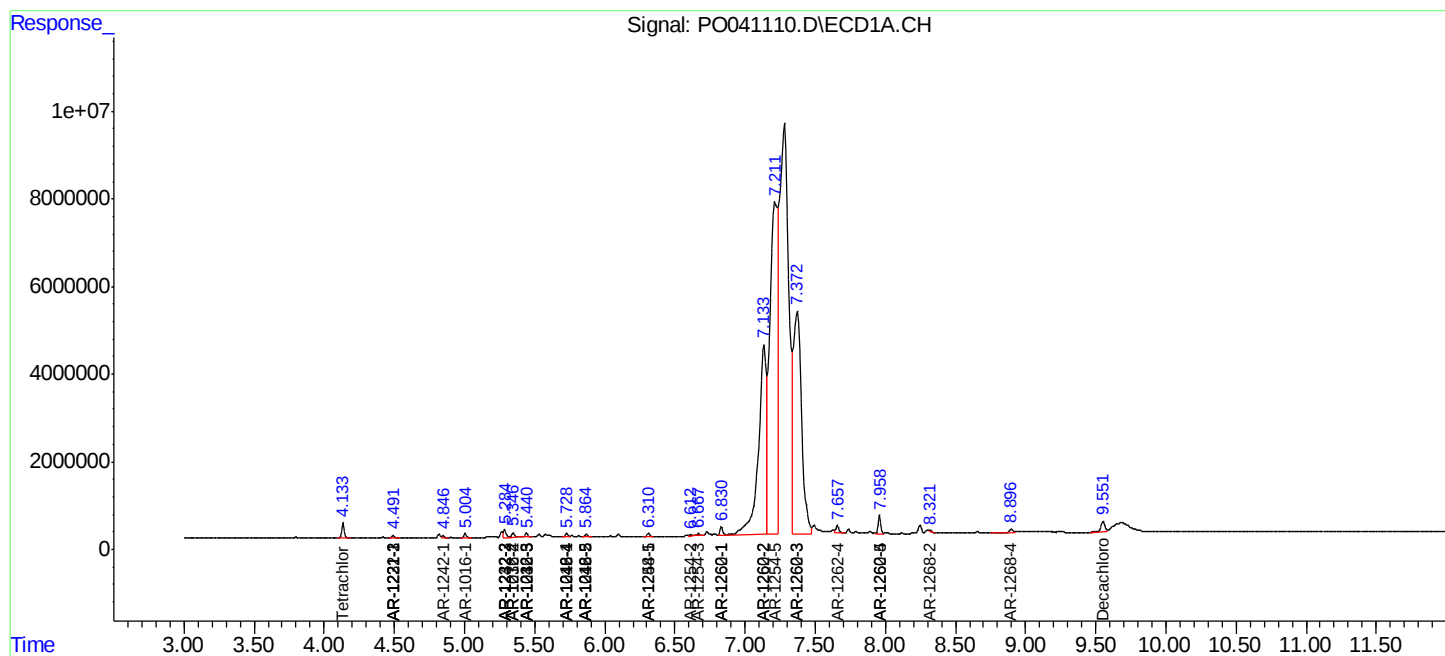
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

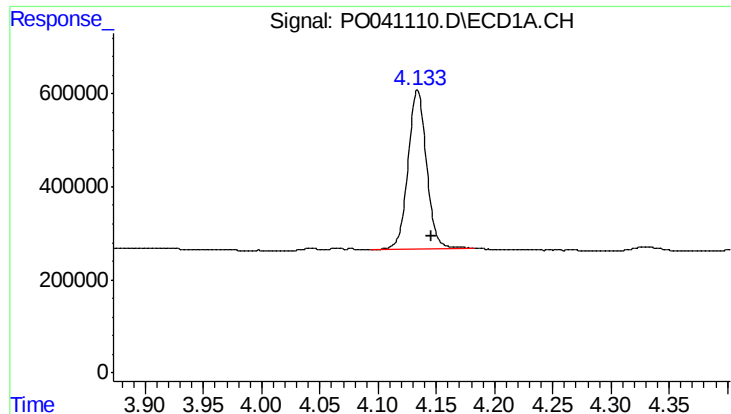
Data Path : P:\HPCHEM1\ECD 0\Data\PO010518\
Data File : PO041110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2018 12:31
Operator : SM/UA
Sample : PB105447BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 12:50:48 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

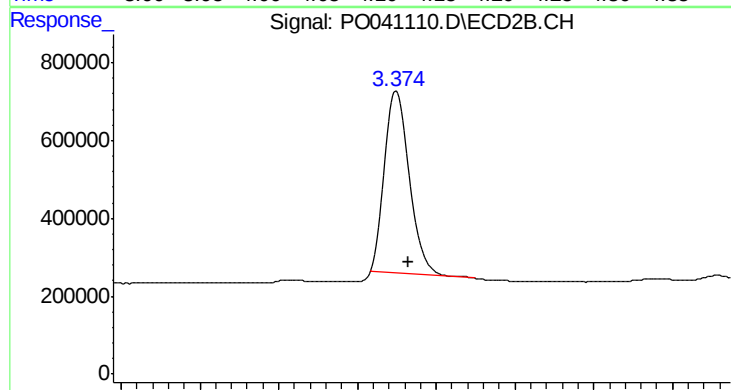




#1 Tetrachloro-m-xylene

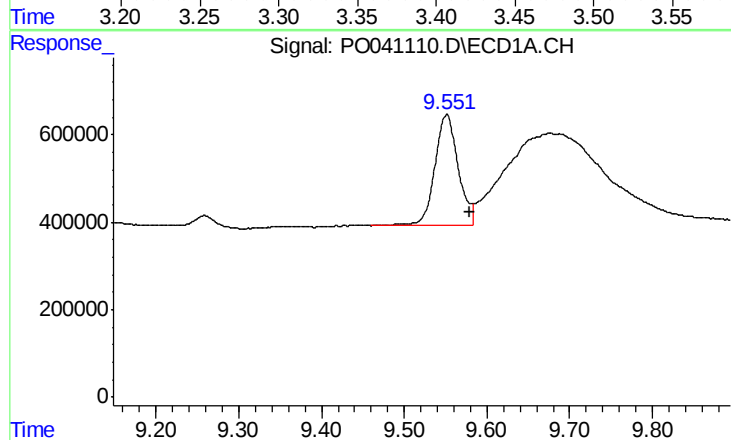
R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 3739434
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



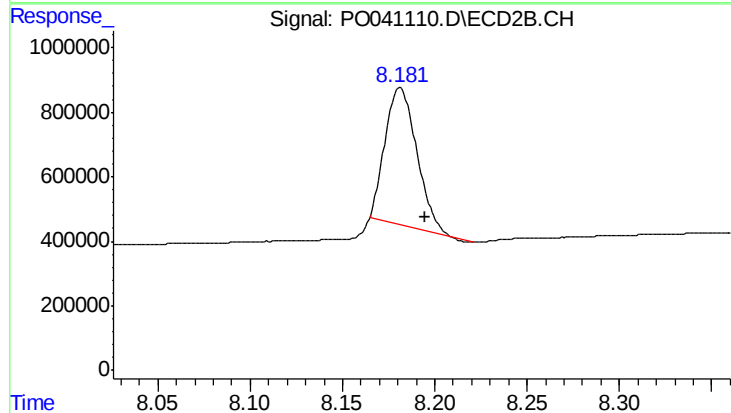
#1 Tetrachloro-m-xylene

R.T.: 3.375 min
Delta R.T.: -0.008 min
Response: 5077014
Conc: 16.47 ng/ml



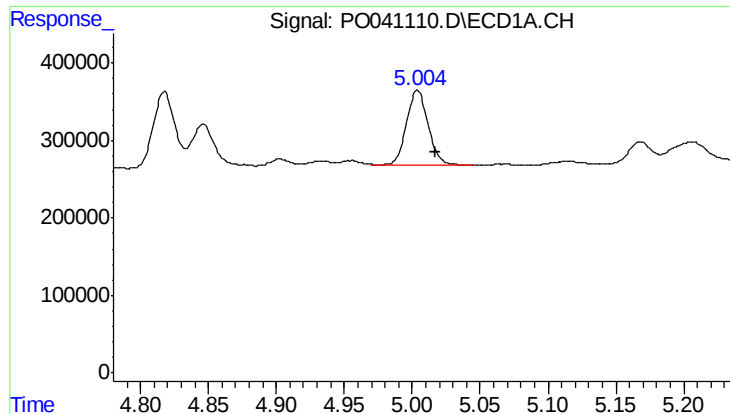
#2 Decachlorobiphenyl

R.T.: 9.551 min
Delta R.T.: -0.028 min
Response: 4918831
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

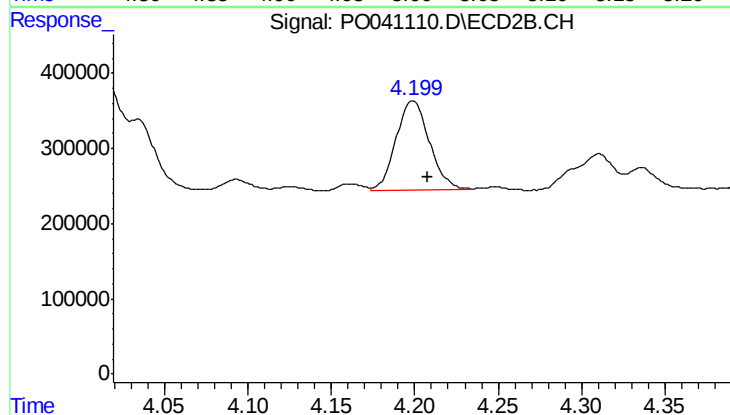
R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 5081571
Conc: 14.35 ng/ml



#3 AR-1016-1

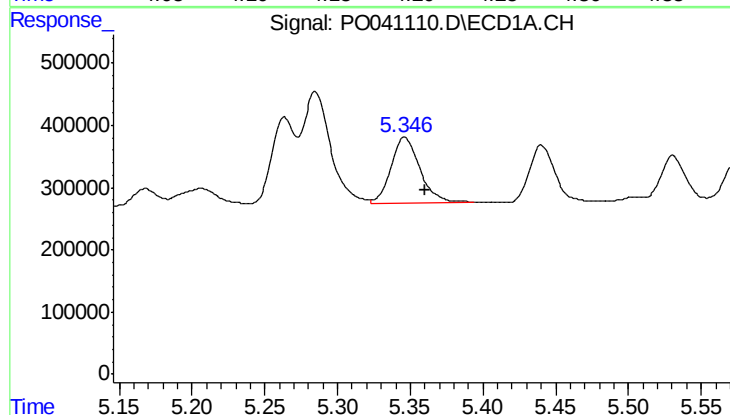
R.T.: 5.004 min
Delta R.T.: -0.013 min
Response: 1069657
Conc: 182.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



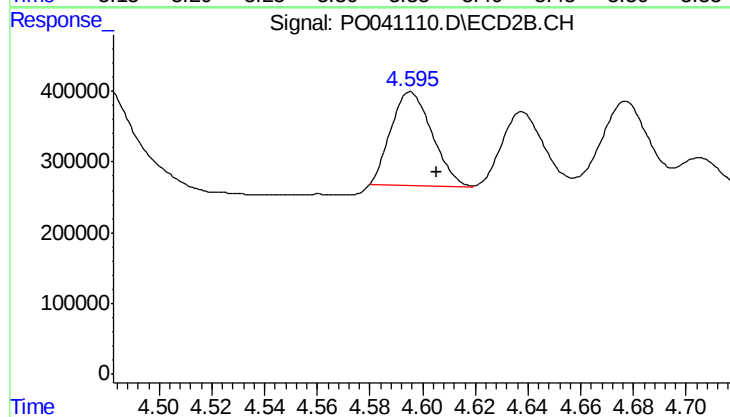
#3 AR-1016-1

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 1643030
Conc: 180.17 ng/ml



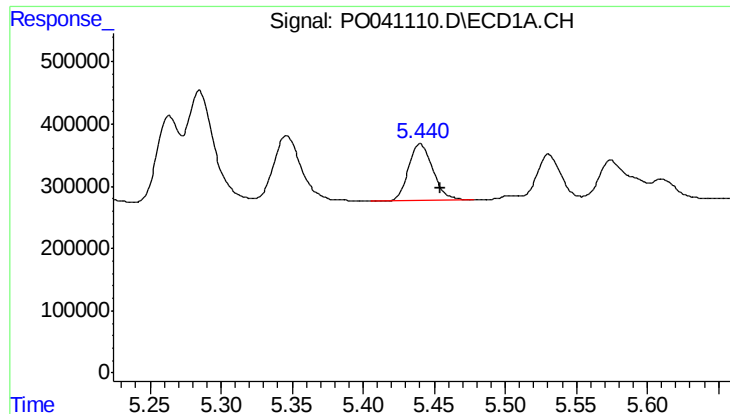
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1450381
Conc: 183.91 ng/ml



#4 AR-1016-2

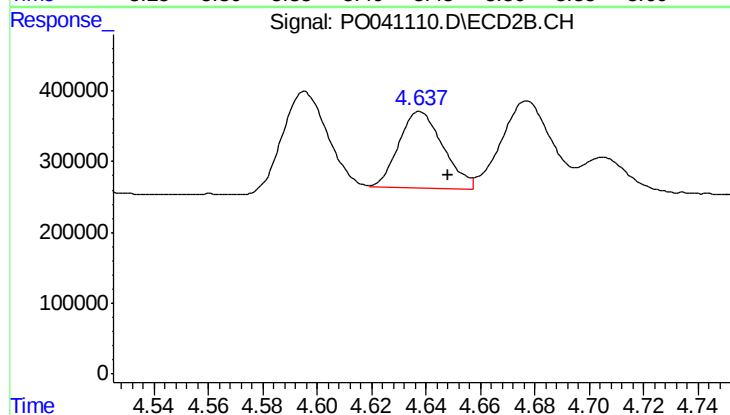
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 1435829
Conc: 140.63 ng/ml



#5 AR-1016-3

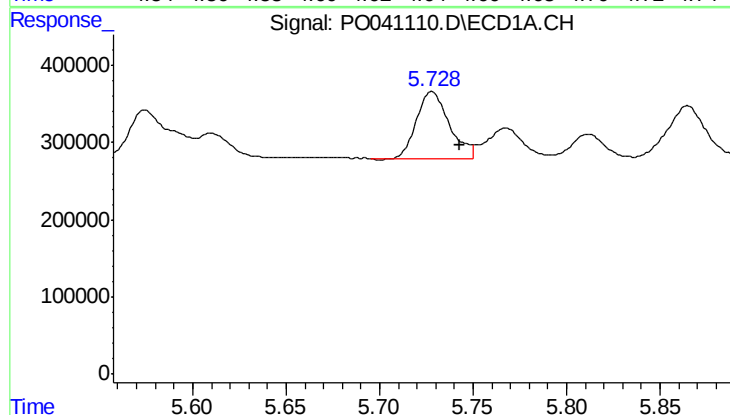
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 1079690
Conc: 172.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



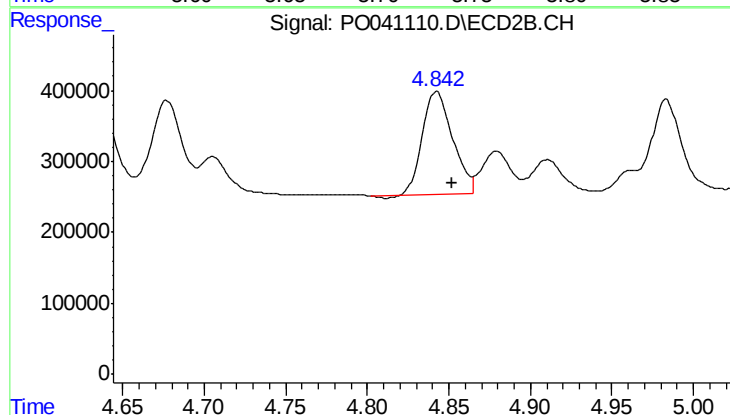
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 1203890
Conc: 150.17 ng/ml



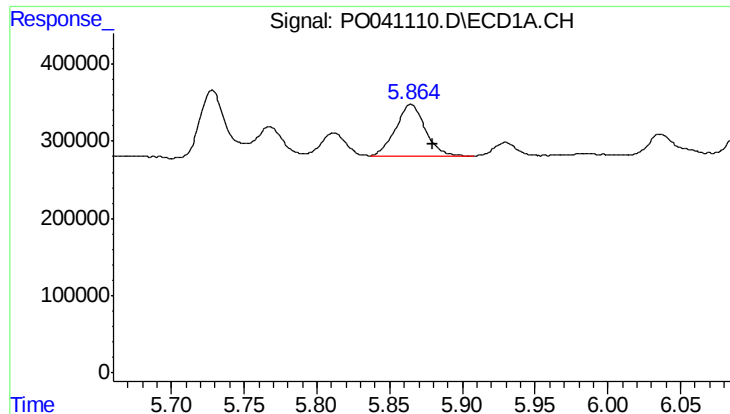
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 1060134
Conc: 167.70 ng/ml



#6 AR-1016-4

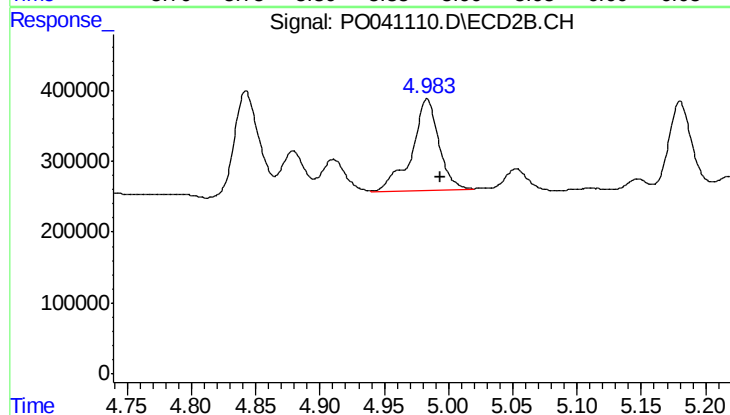
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1881096
Conc: 166.98 ng/ml



#7 AR-1016-5

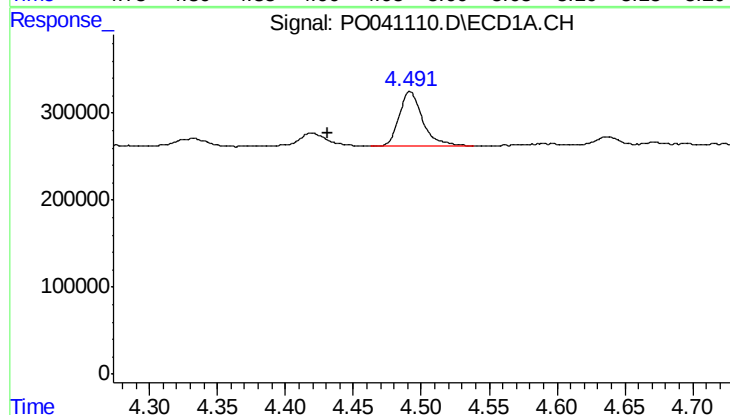
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 966245
Conc: 142.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



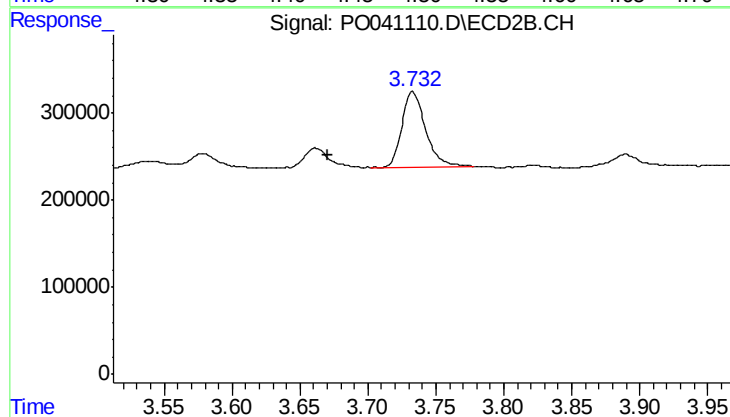
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 1866130
Conc: 166.28 ng/ml



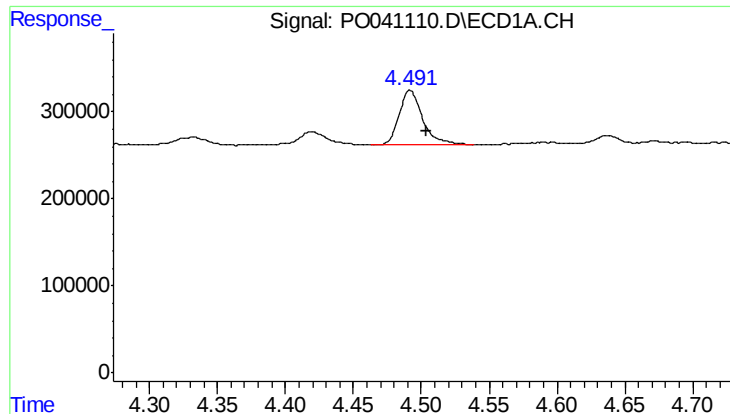
#9 AR-1221-2

R.T.: 4.492 min
Delta R.T.: 0.060 min
Response: 744782
Conc: 437.58 ng/ml



#9 AR-1221-2

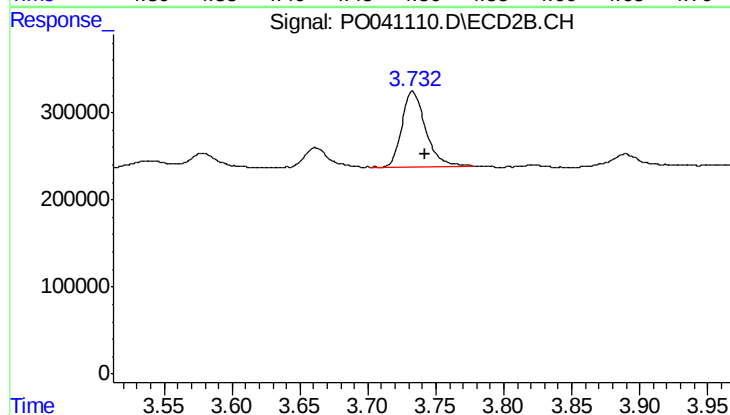
R.T.: 3.733 min
Delta R.T.: 0.063 min
Response: 1047464
Conc: 419.41 ng/ml



#10 AR-1221-3

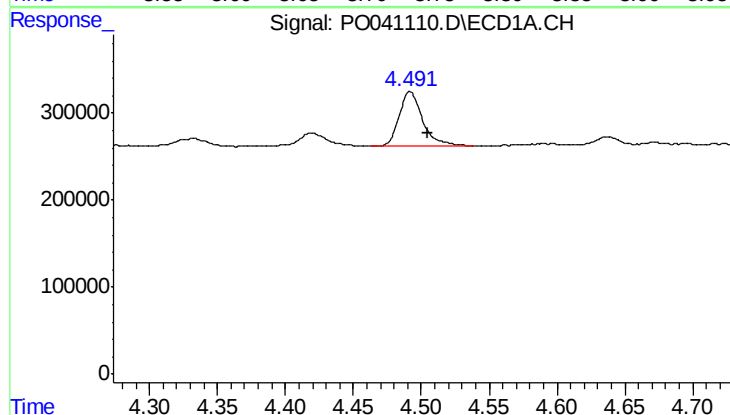
R.T.: 4.492 min
Delta R.T.: -0.012 min
Response: 744782
Conc: 137.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



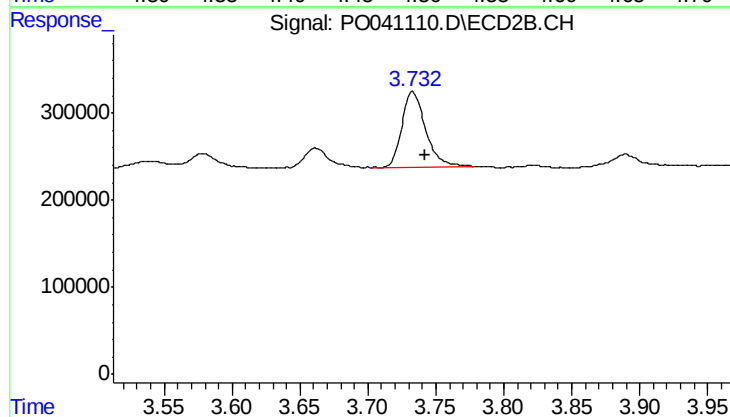
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: -0.009 min
Response: 1047464
Conc: 129.30 ng/ml



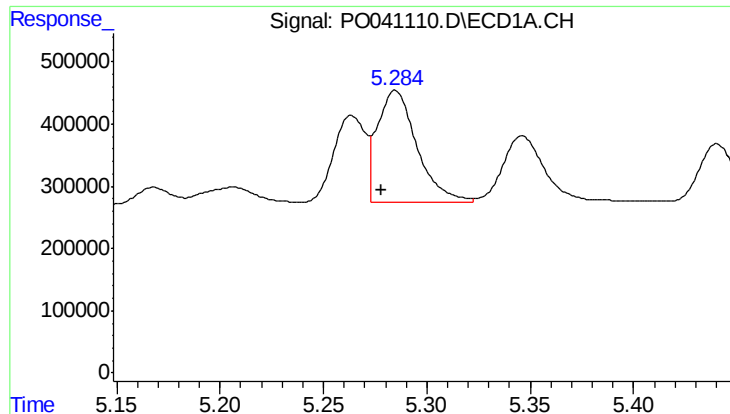
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: -0.013 min
Response: 744782
Conc: 161.20 ng/ml



#11 AR-1232-1

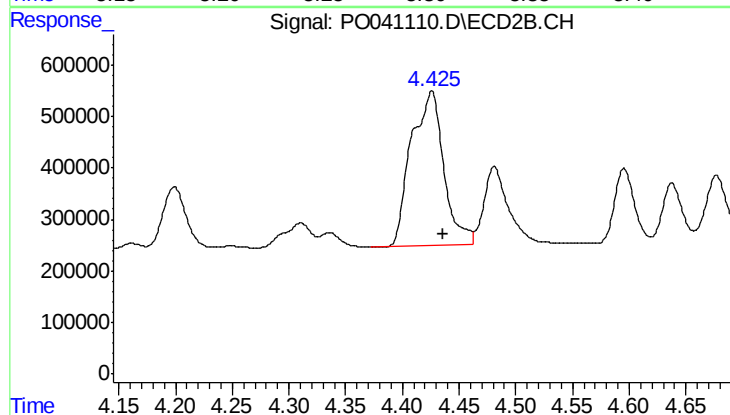
R.T.: 3.733 min
Delta R.T.: -0.009 min
Response: 1047464
Conc: 155.17 ng/ml



#12 AR-1232-2

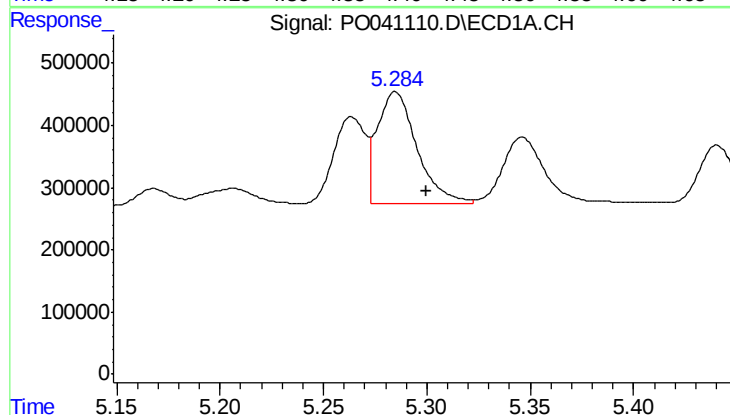
R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 2406612
Conc: 748.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



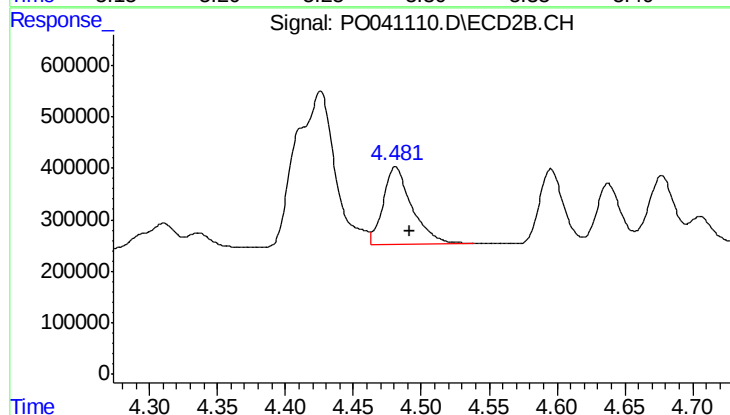
#12 AR-1232-2

R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 6002546
Conc: 621.34 ng/ml



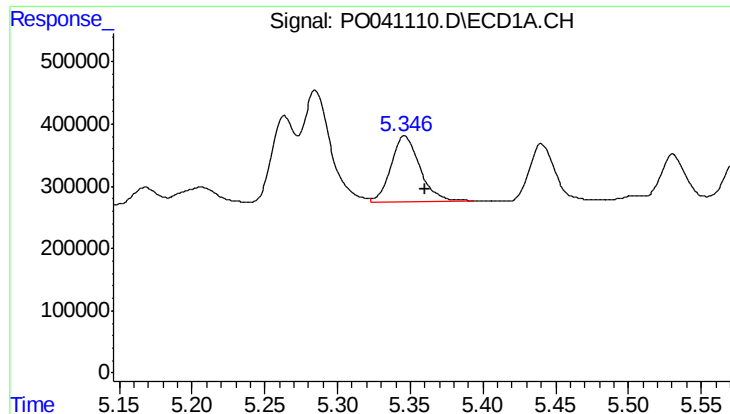
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: -0.015 min
Response: 2406612
Conc: 441.48 ng/ml



#13 AR-1232-3

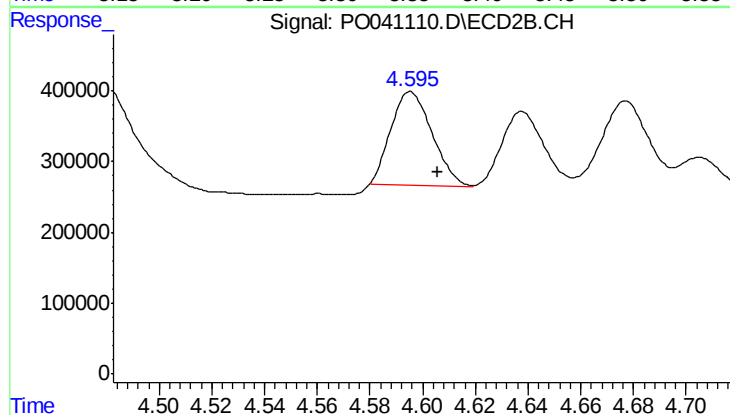
R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: 2247686
Conc: 377.13 ng/ml



#14 AR-1232-4

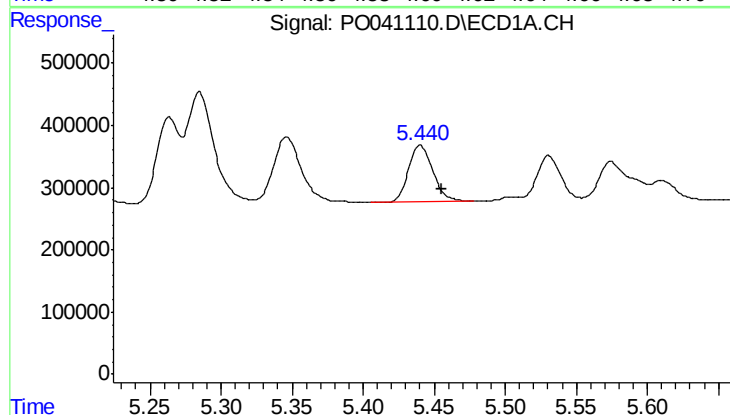
R.T.: 5.346 min
Delta R.T.: -0.014 min
Response: 1450381
Conc: 440.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



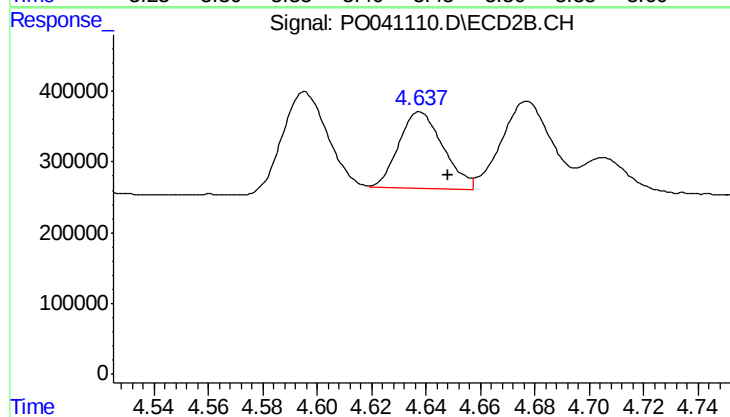
#14 AR-1232-4

R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 1435829
Conc: 351.07 ng/ml



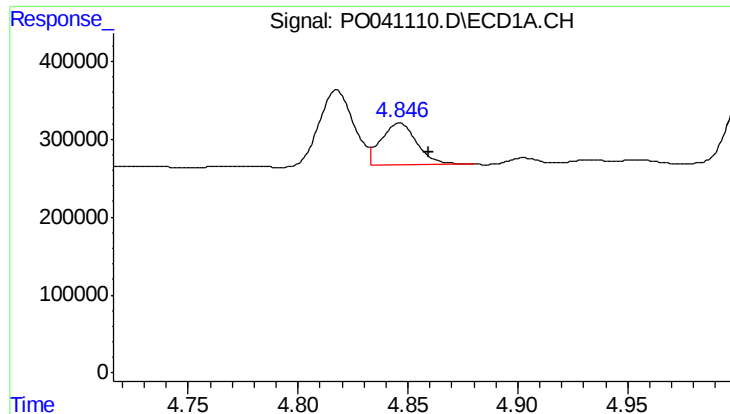
#15 AR-1232-5

R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 1079690
Conc: 427.34 ng/ml



#15 AR-1232-5

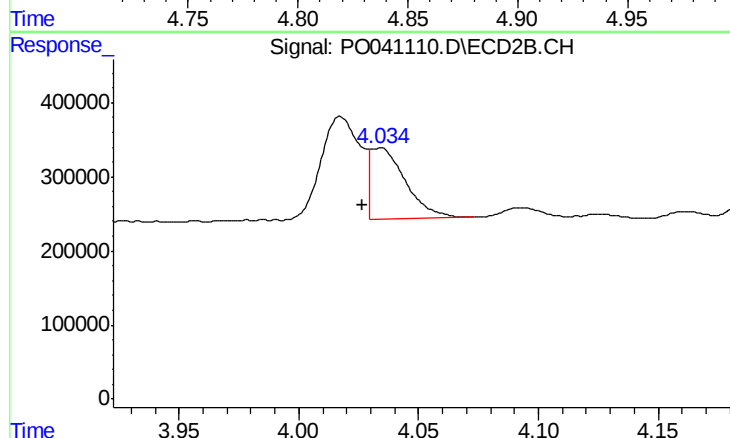
R.T.: 4.638 min
Delta R.T.: -0.010 min
Response: 1203890
Conc: 414.47 ng/ml



#16 AR-1242-1

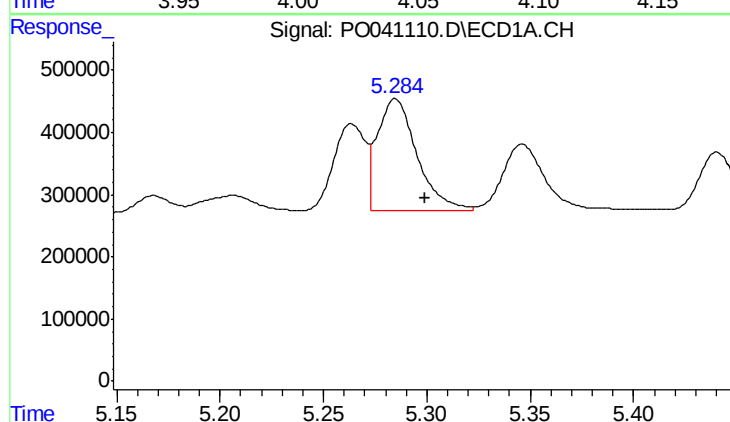
R.T.: 4.846 min
Delta R.T.: -0.013 min
Response: 619005
Conc: 234.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



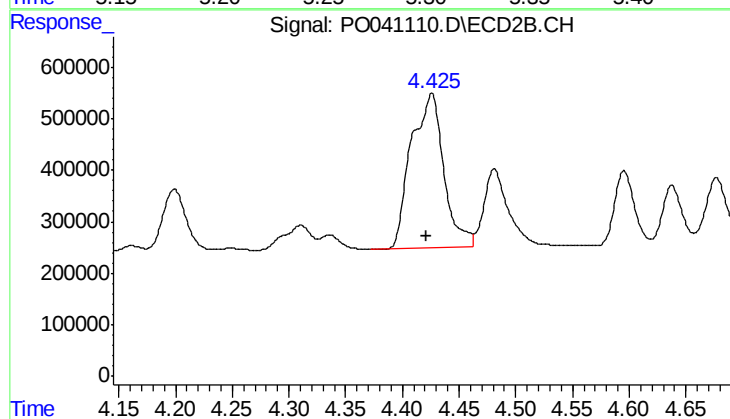
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 969285
Conc: 93.44 ng/ml



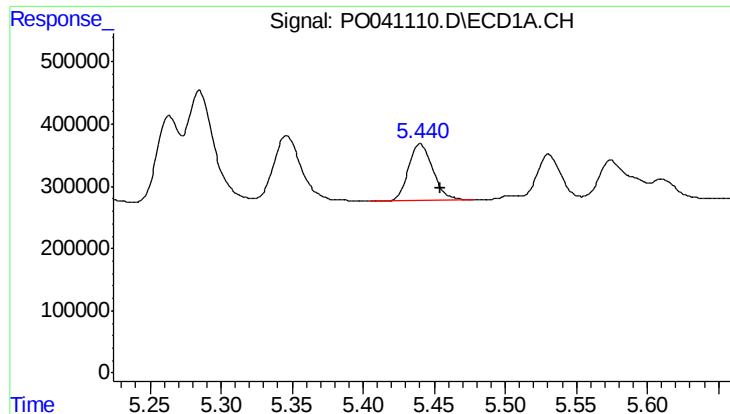
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: -0.014 min
Response: 2406612
Conc: 250.75 ng/ml



#17 AR-1242-2

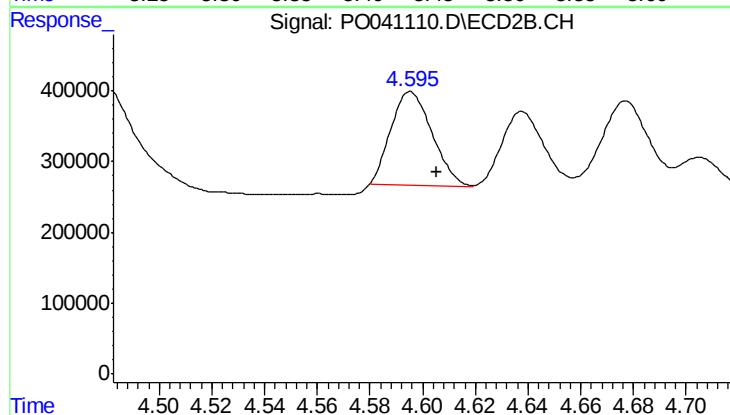
R.T.: 4.426 min
Delta R.T.: 0.005 min
Response: 6002546
Conc: 730.71 ng/ml



#18 AR-1242-3

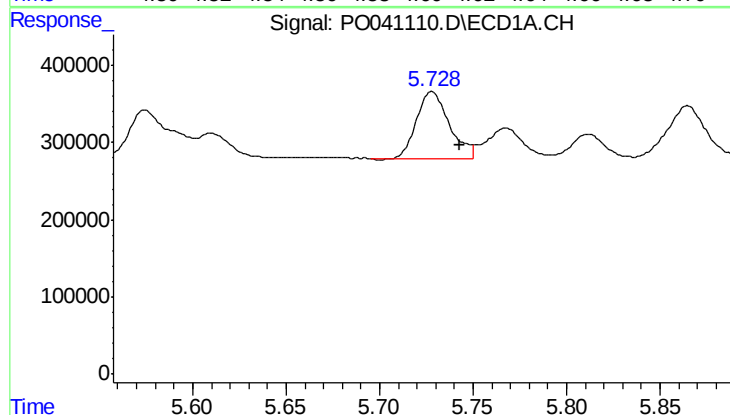
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 1079690
Conc: 234.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



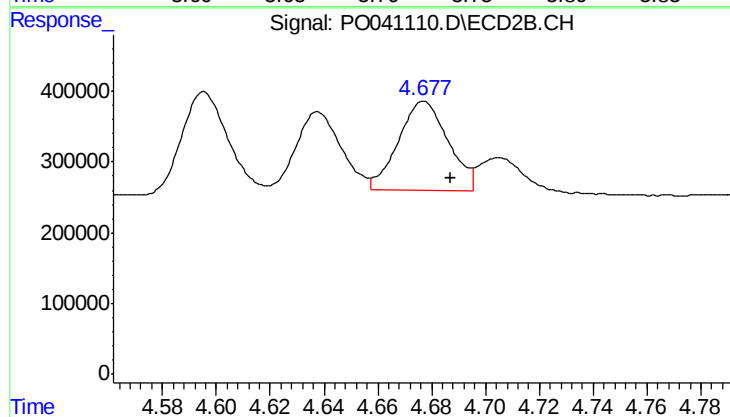
#18 AR-1242-3

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 1435829
Conc: 197.82 ng/ml



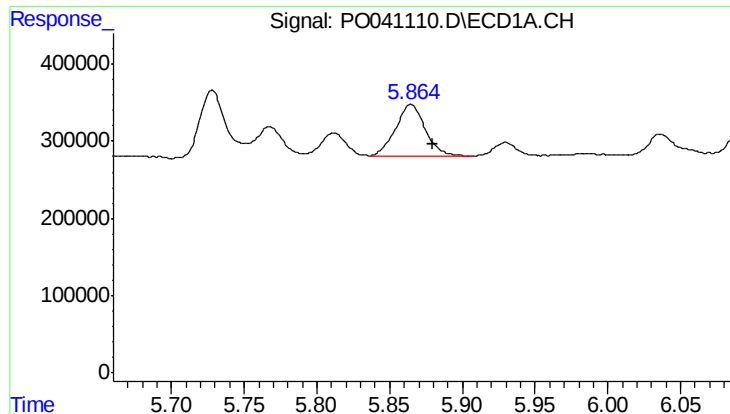
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 1060134
Conc: 226.54 ng/ml



#19 AR-1242-4

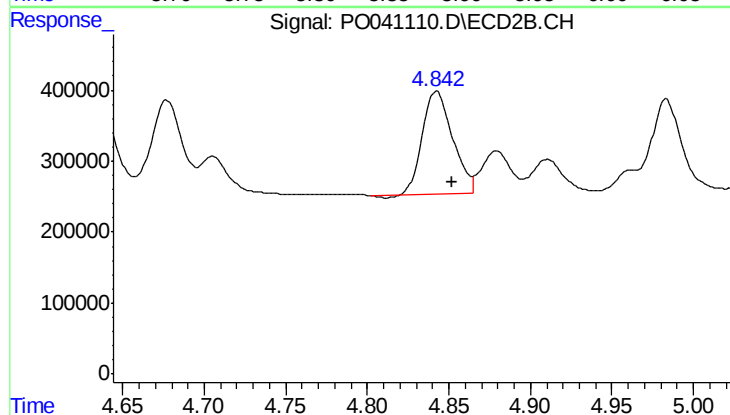
R.T.: 4.677 min
Delta R.T.: -0.010 min
Response: 1617912
Conc: 223.25 ng/ml



#20 AR-1242-5

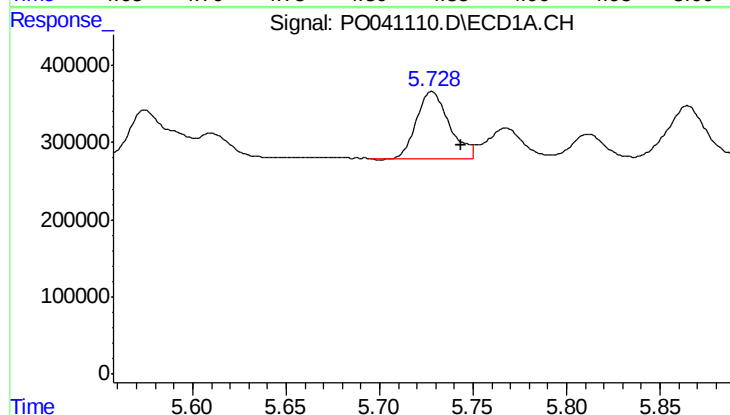
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 966245
Conc: 184.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



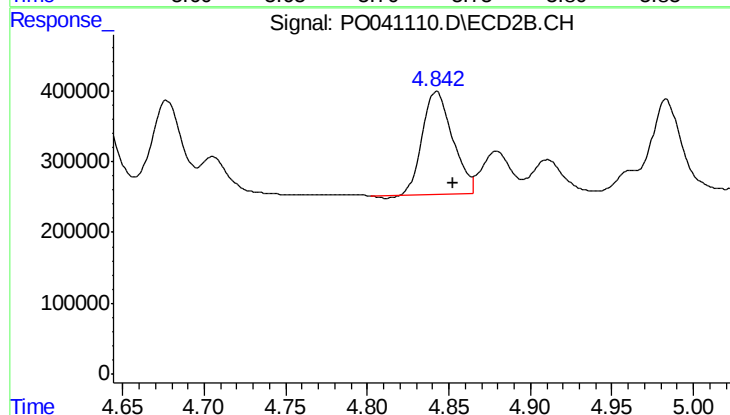
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1881096
Conc: 236.75 ng/ml



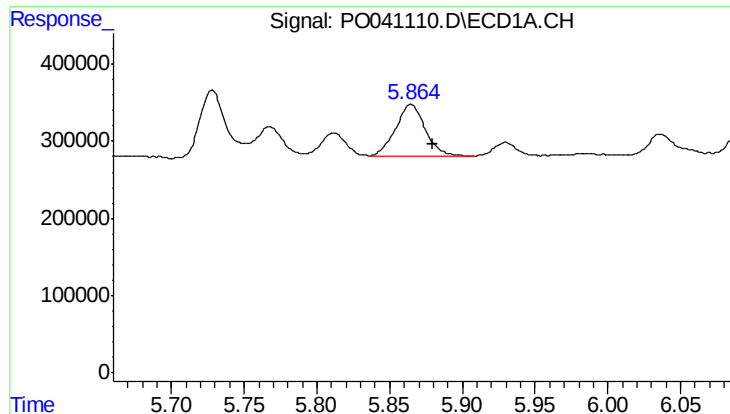
#21 AR-1248-1

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 1060134
Conc: 133.36 ng/ml



#21 AR-1248-1

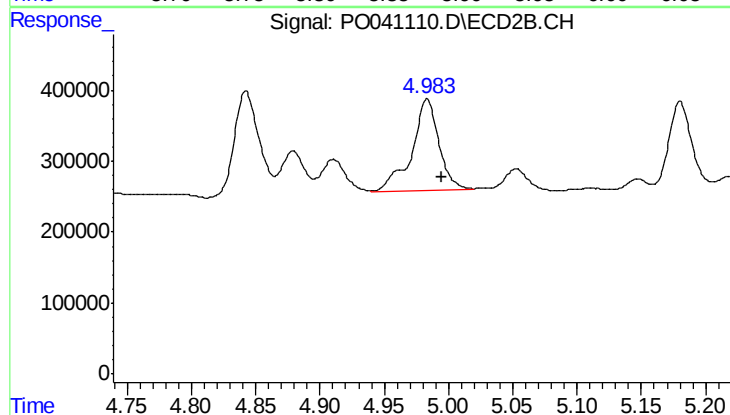
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1881096
Conc: 151.37 ng/ml



#22 AR-1248-2

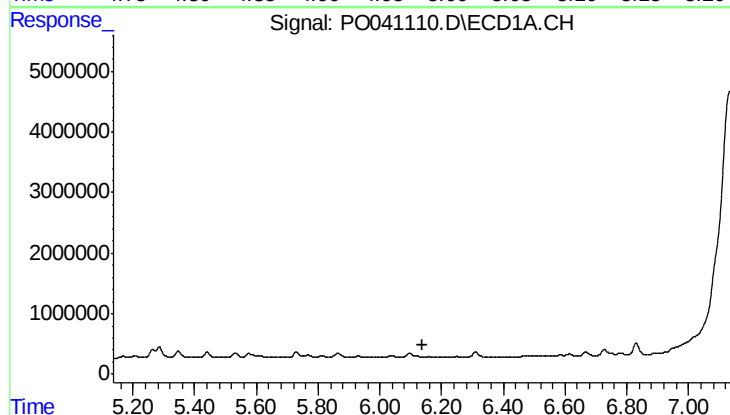
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 966245
Conc: 146.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



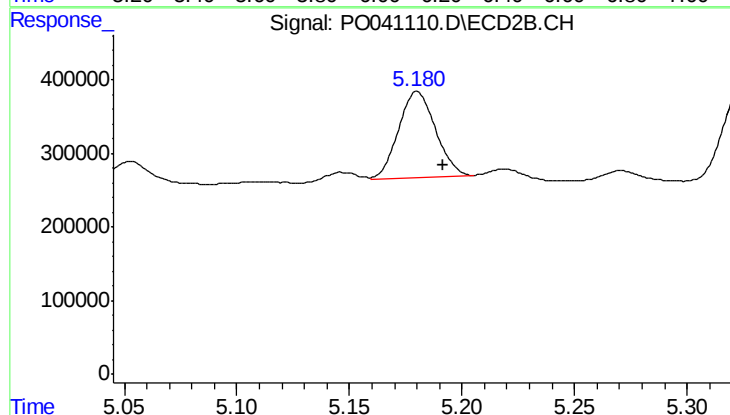
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 1866130
Conc: 170.34 ng/ml



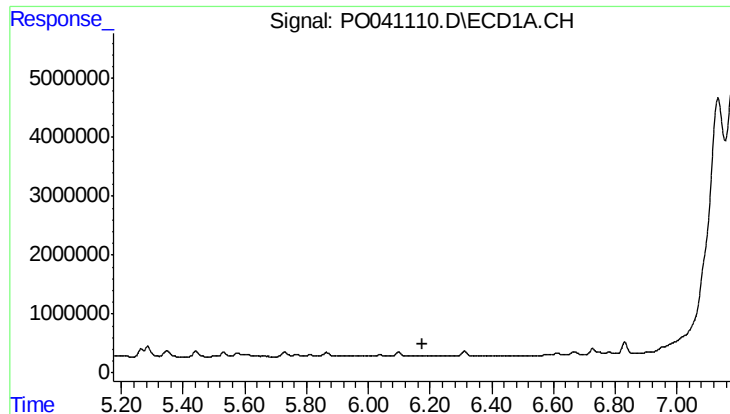
#23 AR-1248-3

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



#23 AR-1248-3

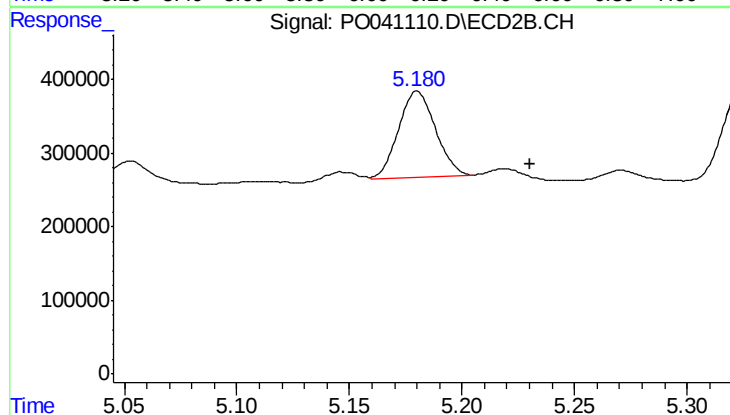
R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 1328500
Conc: 69.00 ng/ml



#24 AR-1248-4

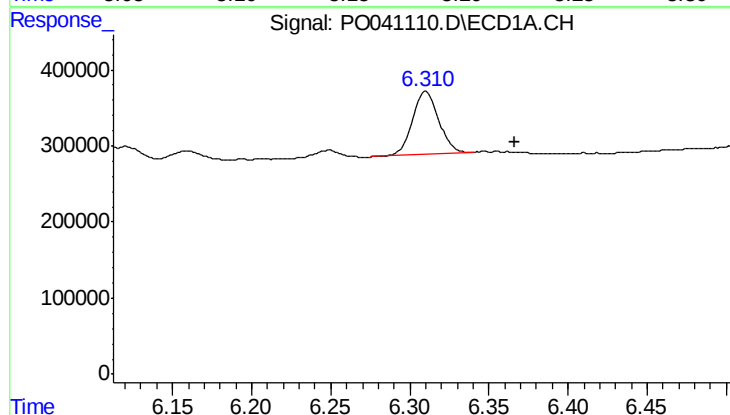
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



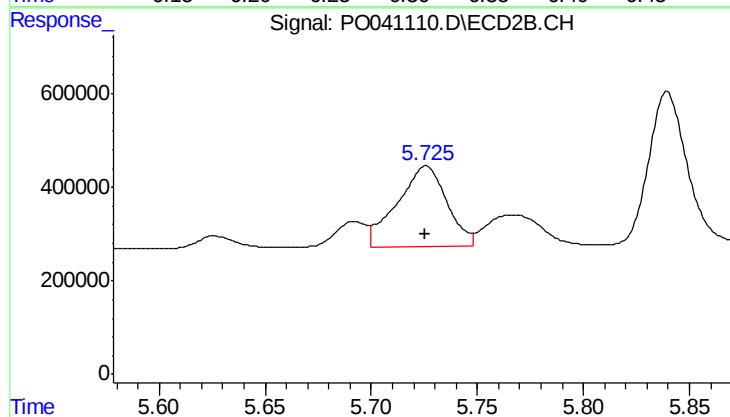
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.050 min
Response: 1328500
Conc: 98.24 ng/ml



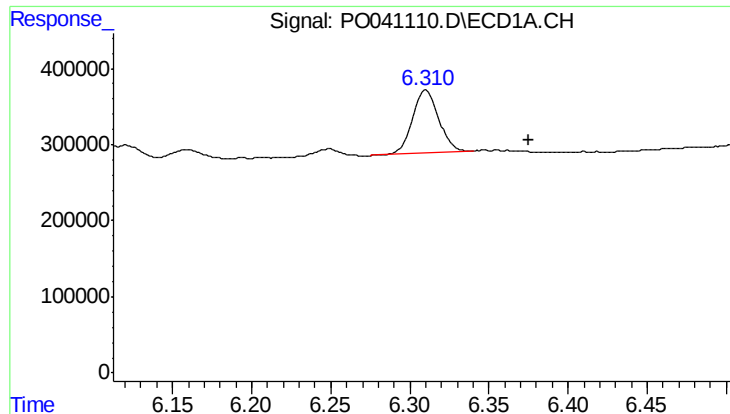
#25 AR-1248-5

R.T.: 6.310 min
Delta R.T.: -0.056 min
Response: 958894
Conc: 145.76 ng/ml



#25 AR-1248-5

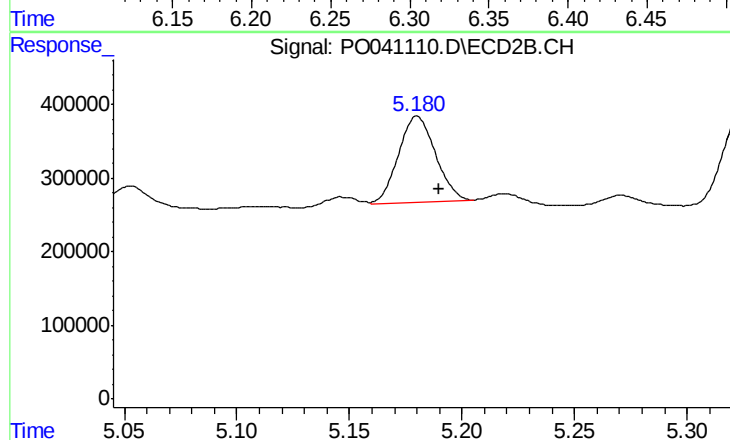
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2799465
Conc: 313.66 ng/ml



#26 AR-1254-1

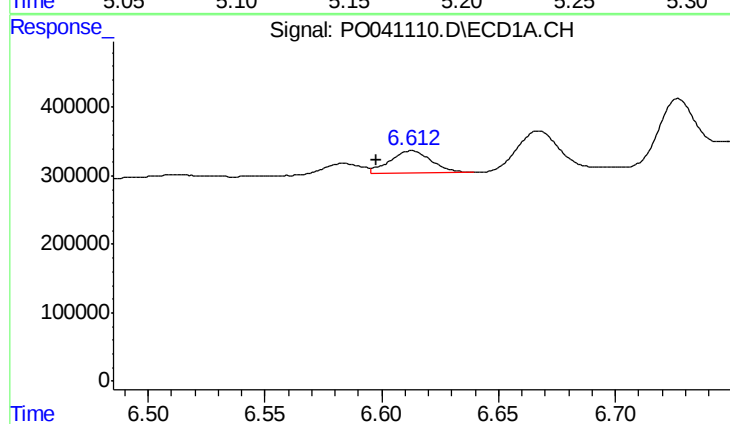
R.T.: 6.310 min
Delta R.T.: -0.065 min
Response: 958894
Conc: 189.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



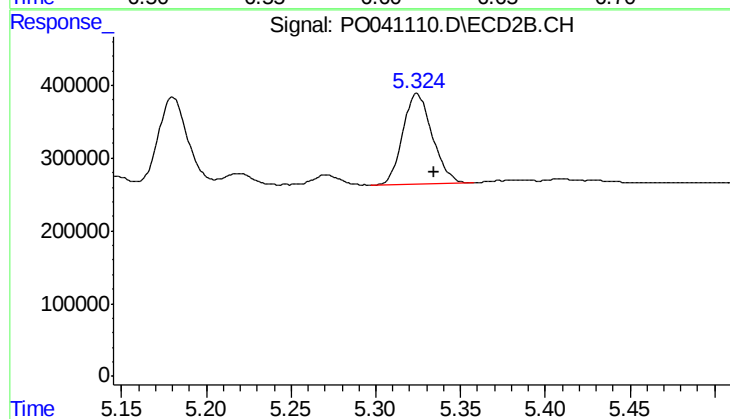
#26 AR-1254-1

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 1328500
Conc: 63.57 ng/ml



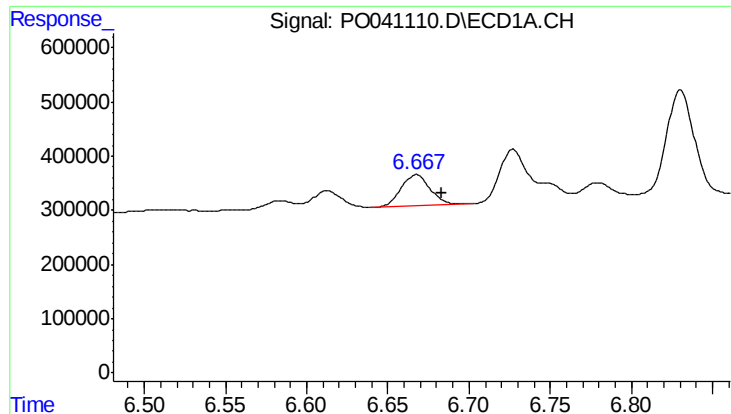
#27 AR-1254-2

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 414545
Conc: 47.71 ng/ml



#27 AR-1254-2

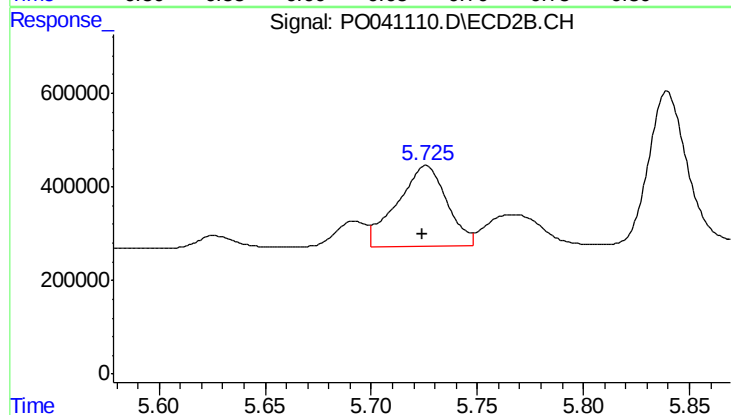
R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 1519614
Conc: 82.31 ng/ml



#28 AR-1254-3

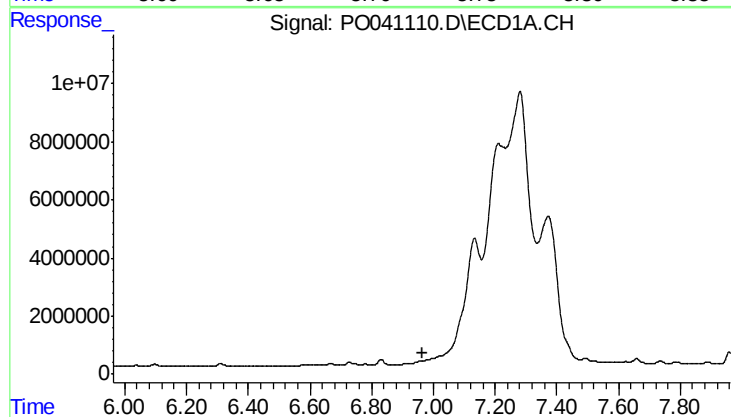
R.T.: 6.667 min
Delta R.T.: -0.016 min
Response: 718826
Conc: 46.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



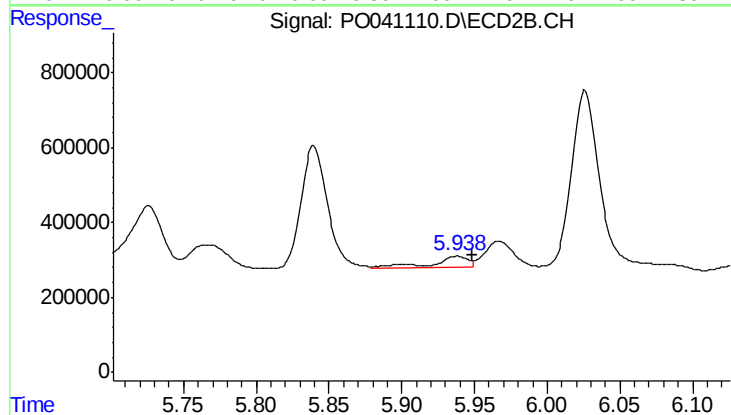
#28 AR-1254-3

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 2799465
Conc: 93.16 ng/ml



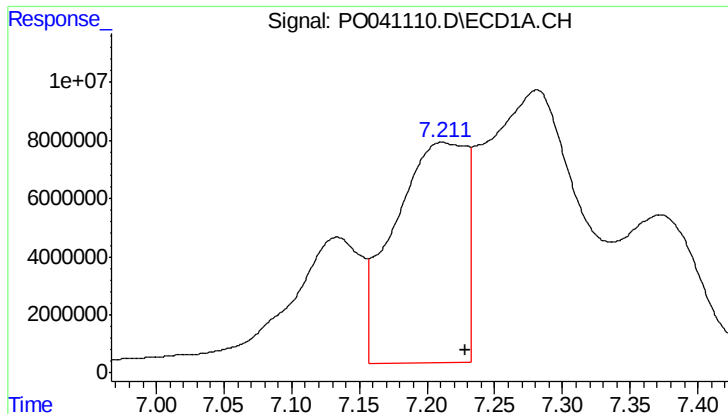
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#29 AR-1254-4

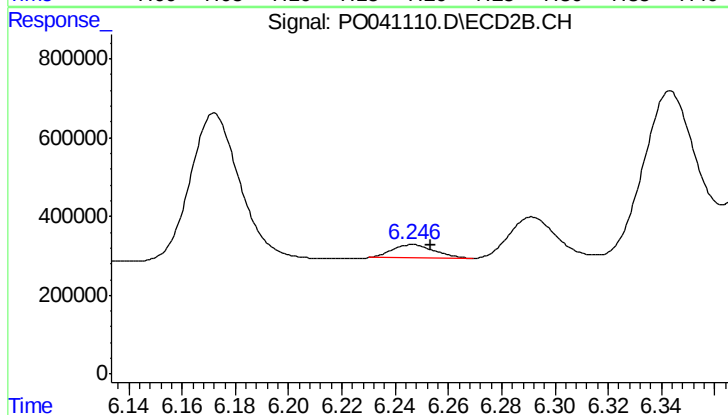
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 490576
Conc: 22.90 ng/ml



#30 AR-1254-5

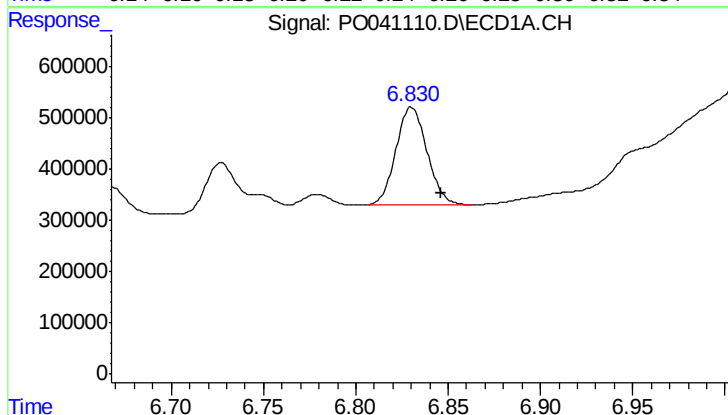
R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 280202834
Conc: 29687.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



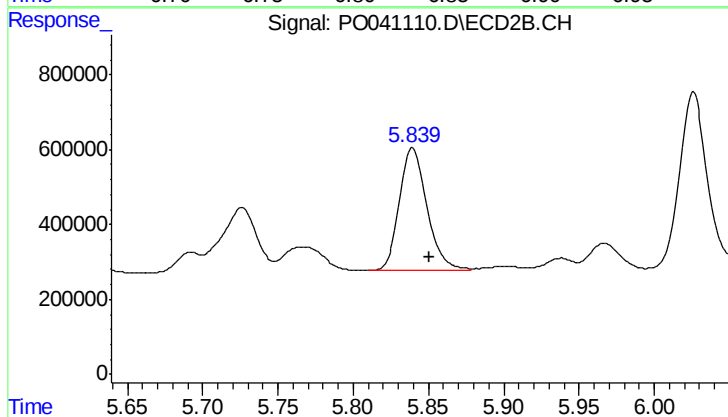
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 382678
Conc: 27.54 ng/ml



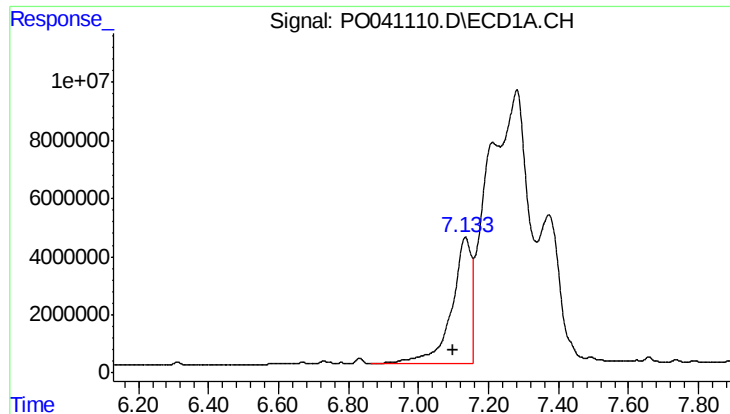
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: -0.016 min
Response: 2258648
Conc: 167.94 ng/ml



#31 AR-1260-1

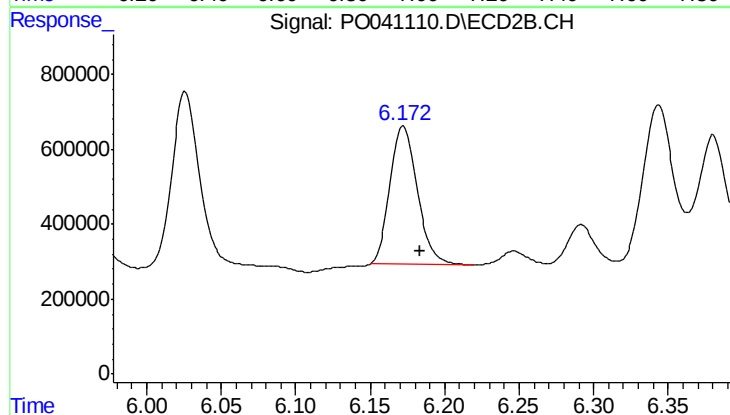
R.T.: 5.839 min
Delta R.T.: -0.011 min
Response: 4121095
Conc: 159.91 ng/ml



#32 AR-1260-2

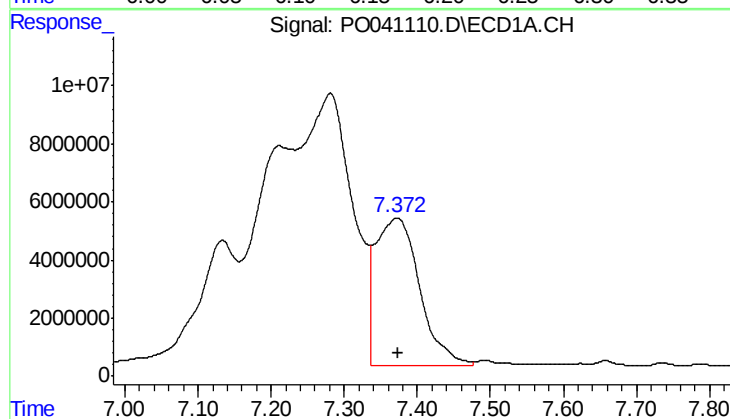
R.T.: 7.134 min
Delta R.T.: 0.034 min
Response: 170955894
Conc: 8686.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



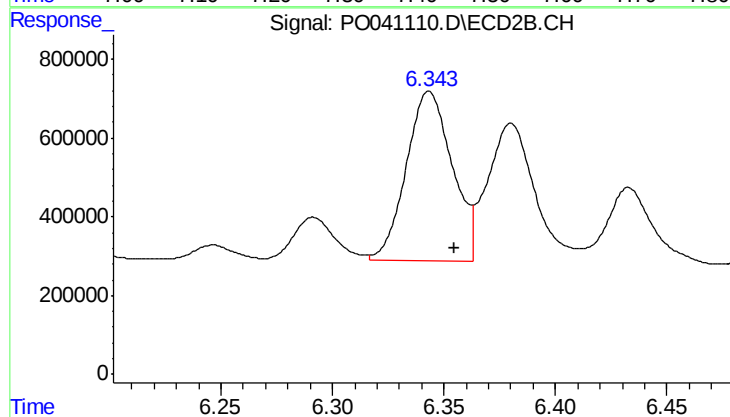
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 4691403
Conc: 151.13 ng/ml



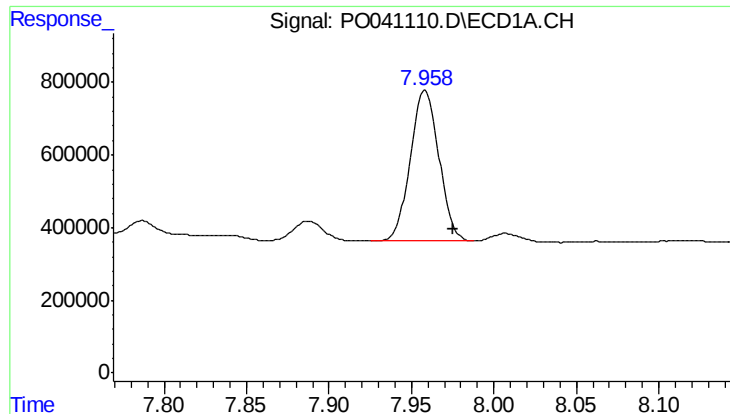
#33 AR-1260-3

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 214796525
Conc: 10362.55 ng/ml



#33 AR-1260-3

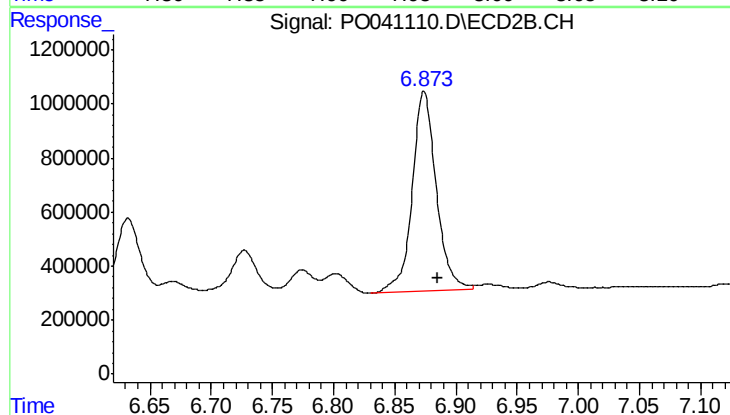
R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 6208987
Conc: 166.75 ng/ml



#34 AR-1260-4

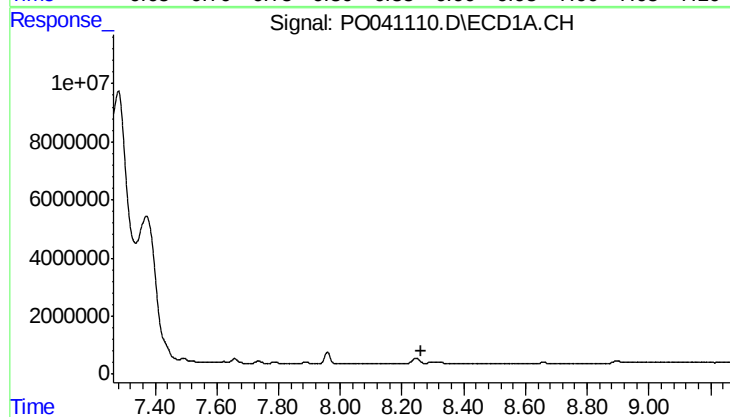
R.T.: 7.958 min
Delta R.T.: -0.017 min
Response: 5007074
Conc: 161.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



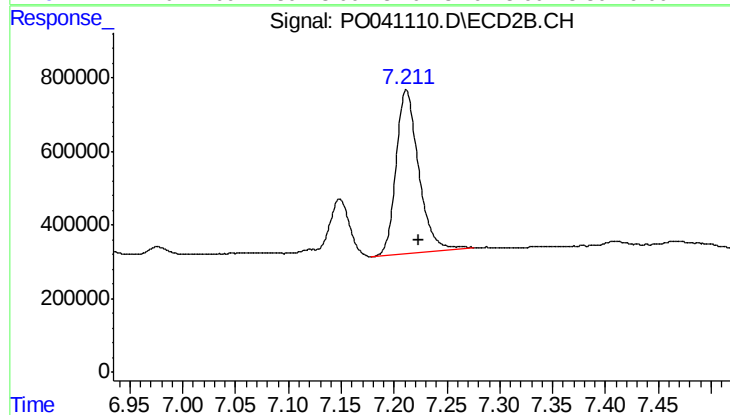
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 10172050
Conc: 147.15 ng/ml



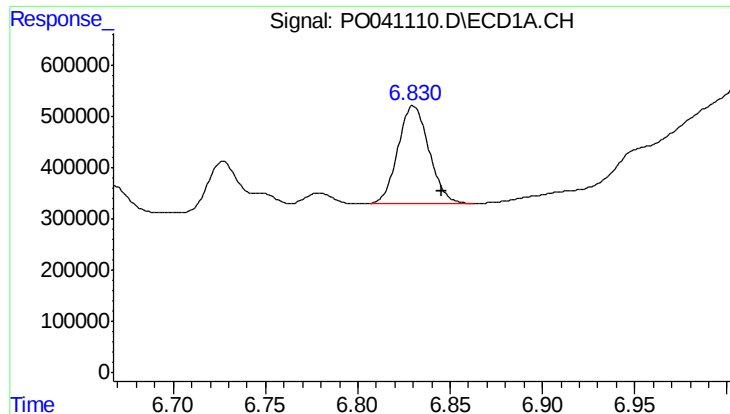
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.039 min
Response: -1087673
Conc: N.D.



#35 AR-1260-5

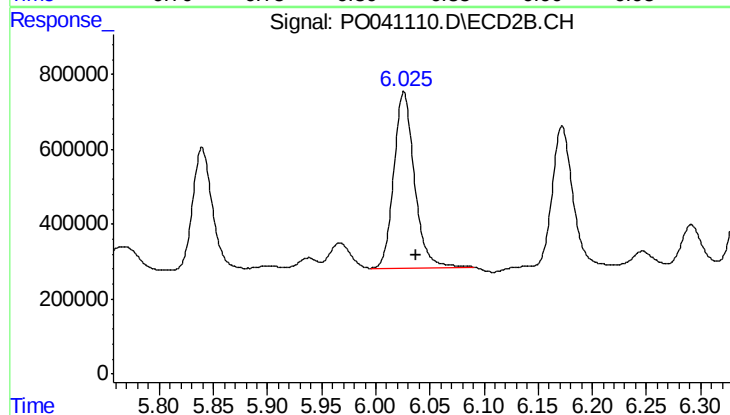
R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 6534366
Conc: 143.90 ng/ml



#36 AR-1262-1

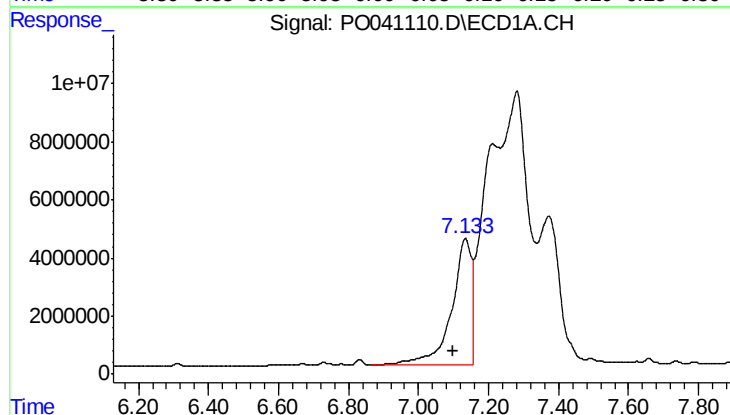
R.T.: 6.830 min
Delta R.T.: -0.016 min
Response: 2258648
Conc: 254.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



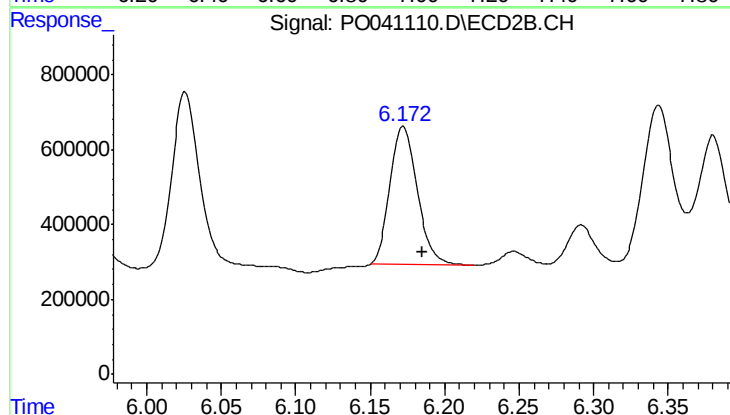
#36 AR-1262-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 6203827
Conc: 262.42 ng/ml



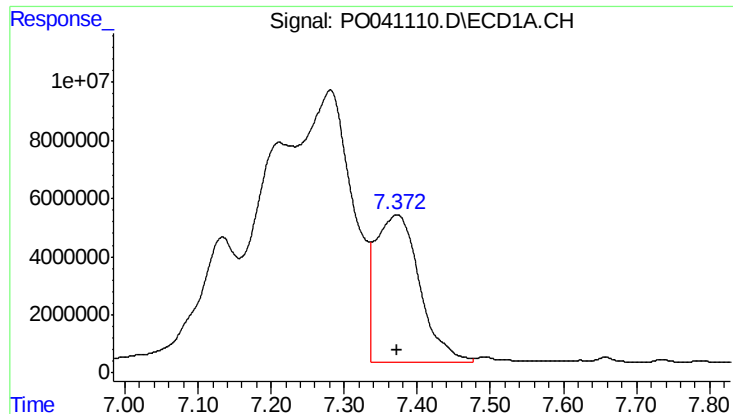
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: 0.035 min
Response: 170955894
Conc: 13258.65 ng/ml



#37 AR-1262-2

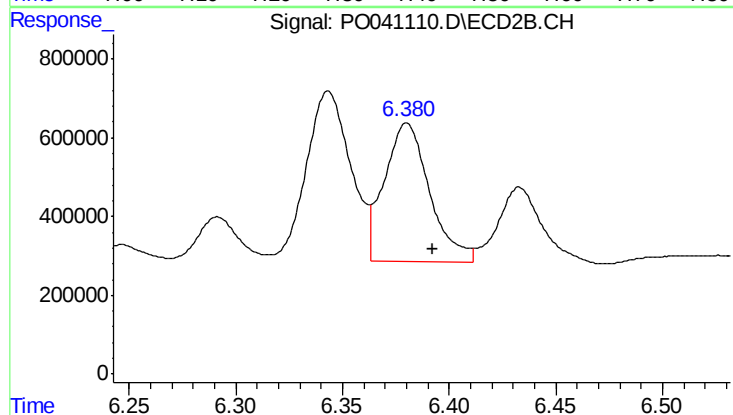
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 4691403
Conc: 222.50 ng/ml



#38 AR-1262-3

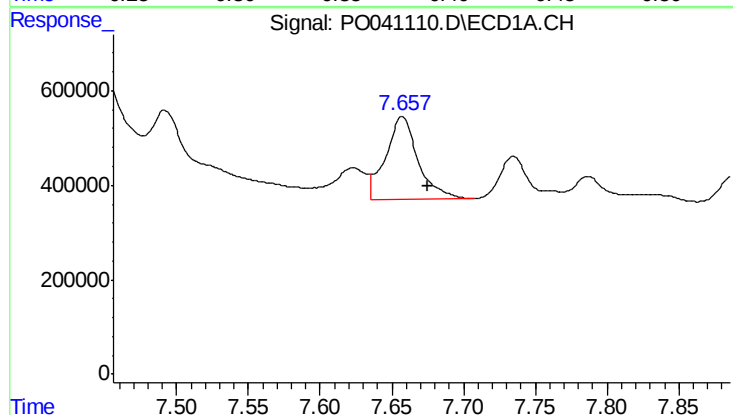
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 214796525
Conc: 18849.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



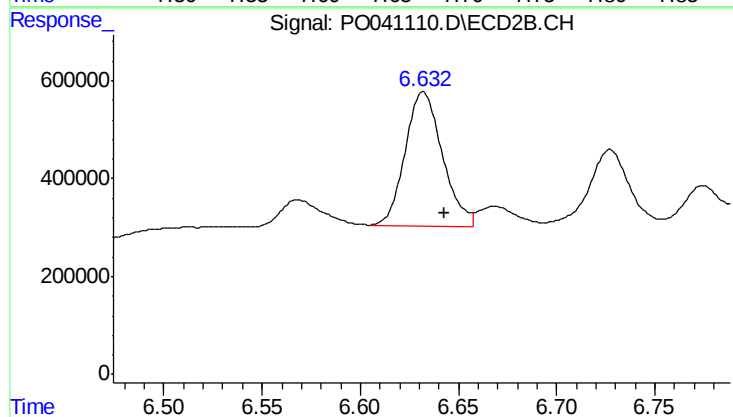
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 5231657
Conc: 127.48 ng/ml



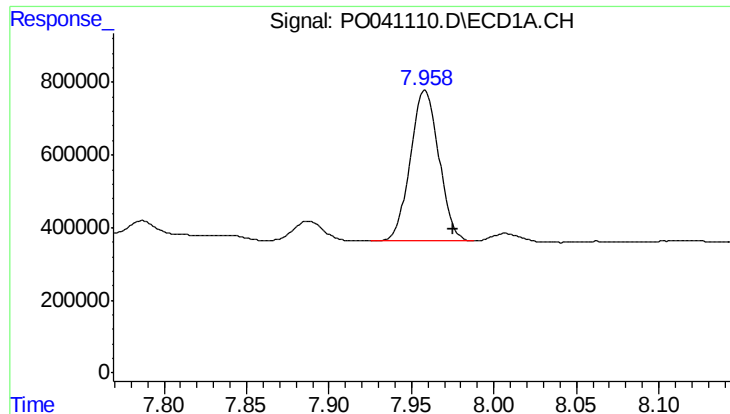
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 2763683
Conc: 185.14 ng/ml



#39 AR-1262-4

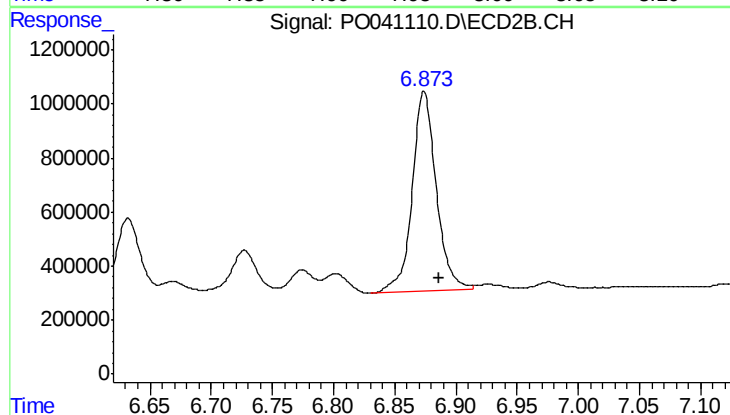
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 3647766
Conc: 120.44 ng/ml



#40 AR-1262-5

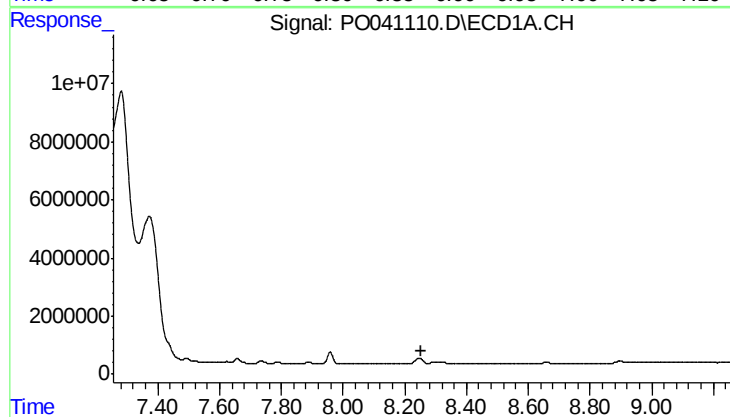
R.T.: 7.958 min
Delta R.T.: -0.017 min
Response: 5007074
Conc: 163.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



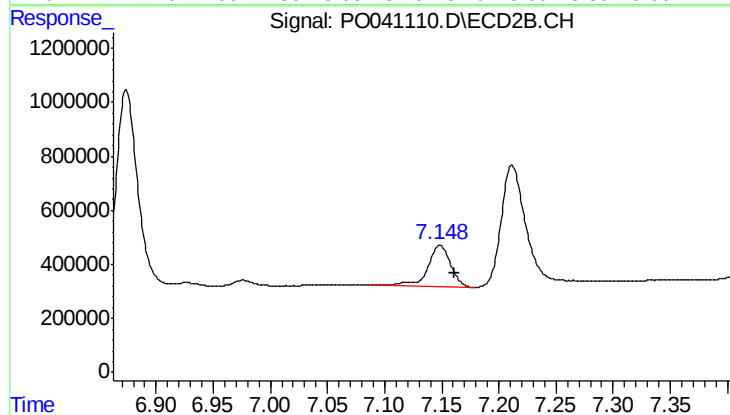
#40 AR-1262-5

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 10172050
Conc: 153.41 ng/ml



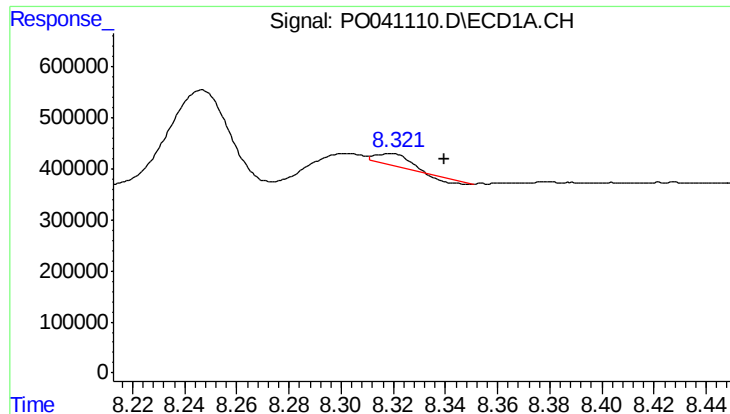
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.048 min
Response: -1087673
Conc: N.D.



#41 AR-1268-1

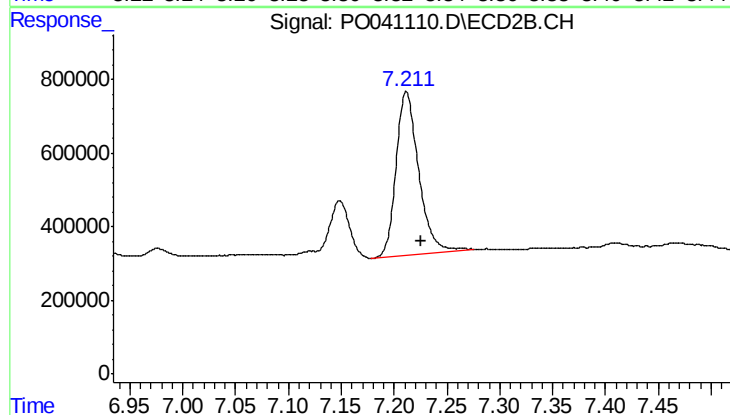
R.T.: 7.149 min
Delta R.T.: -0.012 min
Response: 2101692
Conc: 24.06 ng/ml



#42 AR-1268-2

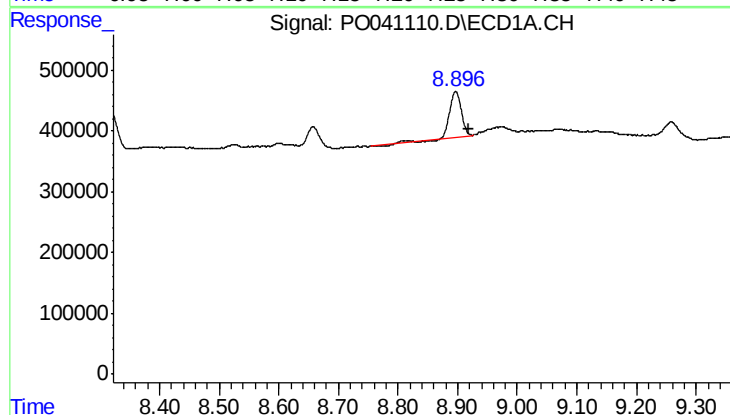
R.T.: 8.319 min
Delta R.T.: -0.020 min
Response: 150239
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



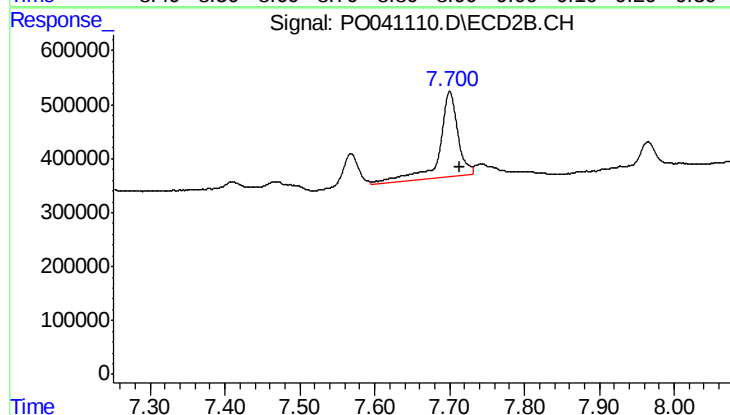
#42 AR-1268-2

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 6534366
Conc: 86.84 ng/ml



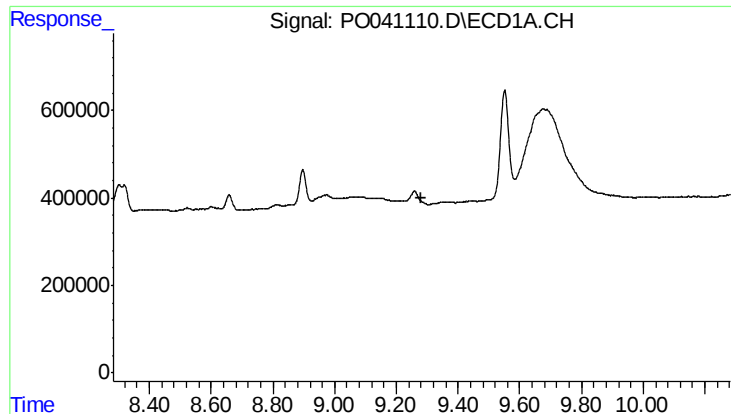
#44 AR-1268-4

R.T.: 8.897 min
Delta R.T.: -0.022 min
Response: 1037039
Conc: 82.66 ng/ml



#44 AR-1268-4

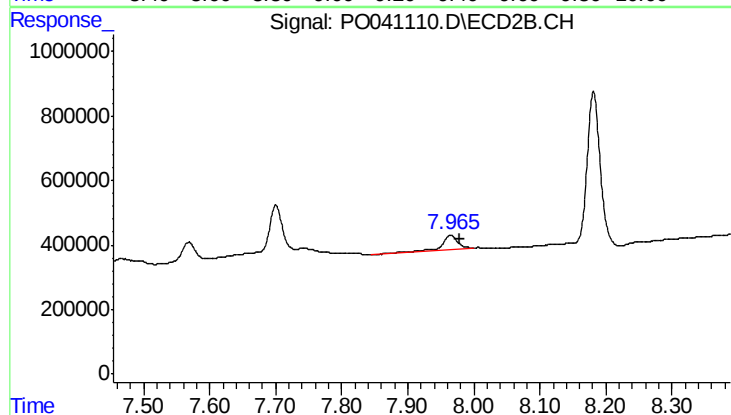
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 2774625
Conc: 107.28 ng/ml



#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.: 7.965 min
Delta R.T.: -0.013 min
Response: 711893
Conc: 4.32 ng/ml