

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 13:05
 Operator : SM/UA
 Sample : AR1248 LOQ
 Misc : 100 PPB SOIL ECD_0
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248 LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:14:39 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 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...	4.109	3.356	4323870	5882648	27.949	25.902
2) SA Decachlor...	9.499	8.147	4586223	6780834	26.680	26.982
Target Compounds						
3) L1 AR-1016-1	0.000	4.176	0	336595	N.D.	50.021 #
4) L1 AR-1016-2	5.317	4.614	344661	1071139	55.509	187.434 #
5) L1 AR-1016-3	5.411	4.652	394160	1079554	73.260	147.504 #
6) L1 AR-1016-4	5.698	4.817	975957	1325693	184.399	167.219
7) L1 AR-1016-5	5.834	5.156	820089	1993560	146.026	251.804 #
12) L3 AR-1232-2	5.235	4.402	562583	961621	226.208	109.228 #
13) L3 AR-1232-3	5.257	4.458	751611	498020	188.538	145.829
14) L3 AR-1232-4	5.317	4.573	344661	515811	147.597	193.742 #
15) L3 AR-1232-5	5.411	4.614	394160	1071139	202.830	563.776 #
16) L4 AR-1242-1	4.791	3.996	233626	574993	81.340	90.190
17) L4 AR-1242-2	5.257	4.402	751611	961621	113.302	63.740 #
18) L4 AR-1242-3	5.411	4.573	394160	515811	116.970	114.907
19) L4 AR-1242-4	5.698	4.652	975957	1079554	286.122	235.447
20) L4 AR-1242-5	5.834	4.817	820089	1325693	213.654	266.299
21) L5 AR-1248-1	5.698	4.817	975957	1325693	150.668	137.636
22) L5 AR-1248-2	5.834	4.957	820089	1150549	145.238	131.332
23) L5 AR-1248-3	6.090	5.156	1139007	1993560	139.508	135.405
24) L5 AR-1248-4	6.128	5.194	1116513	1707487	142.150	143.859
25) L5 AR-1248-5	6.319	5.687	735341	887430	137.464	119.849
26) L6 AR-1254-1	6.280	5.156	1104043	1993560	83.795	119.285 #
27) L6 AR-1254-2	6.551	5.299	310585	542351	40.185	36.100
28) L6 AR-1254-3	6.636	5.687	809378	887430	53.625	36.185 #
29) L6 AR-1254-4	6.915	5.911	461681	746803	38.167	36.656
30) L6 AR-1254-5	7.182	6.216	387117	544263	45.474	46.979
31) L7 AR-1260-1	0.000	5.824	0	492320	N.D.	26.297 #
32) L7 AR-1260-2	0.000	5.994	0	465360	N.D.	16.435 #
34) L7 AR-1260-4	0.000	6.316	0	84669	N.D.	3.251 #
36) L8 AR-1262-1	0.000	5.994	0	465360	N.D.	24.999 #
38) L8 AR-1262-3	0.000	6.316	0	84669	N.D.	2.779 #
45) L9 AR-1268-5	0.000	7.935	0	178664	N.D.	527.136 #

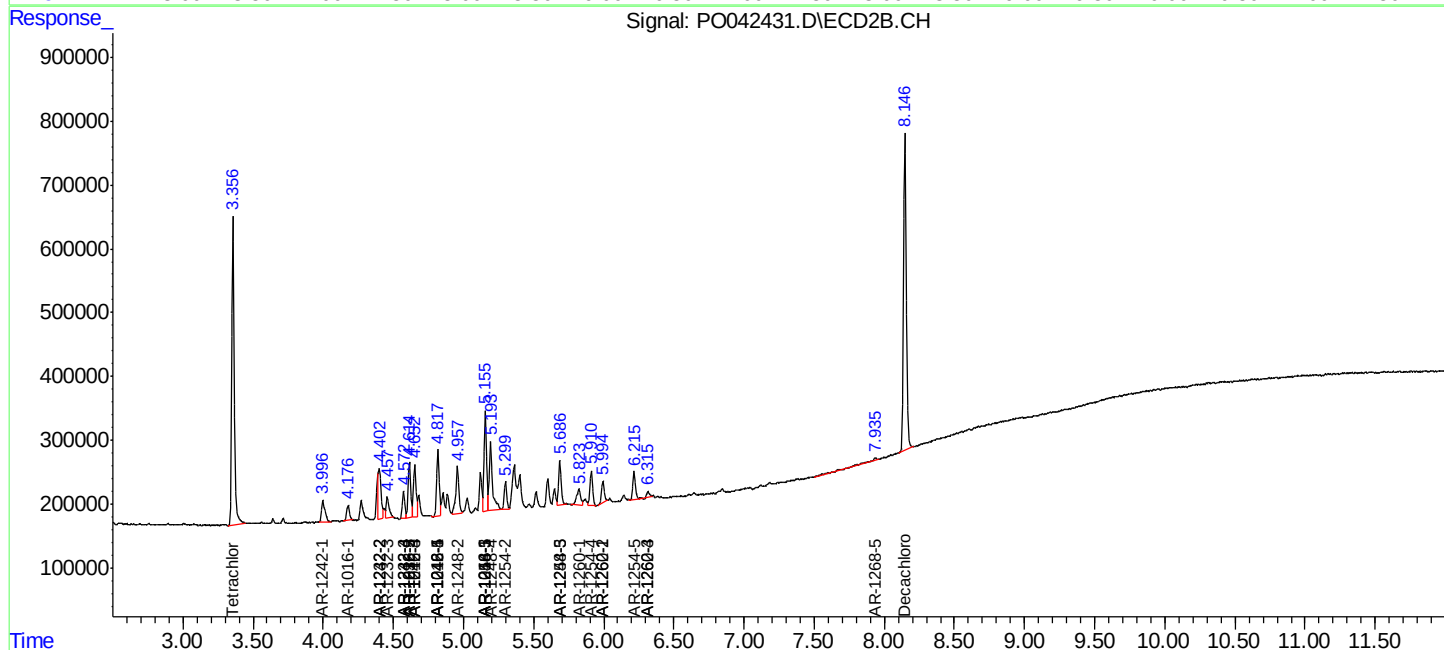
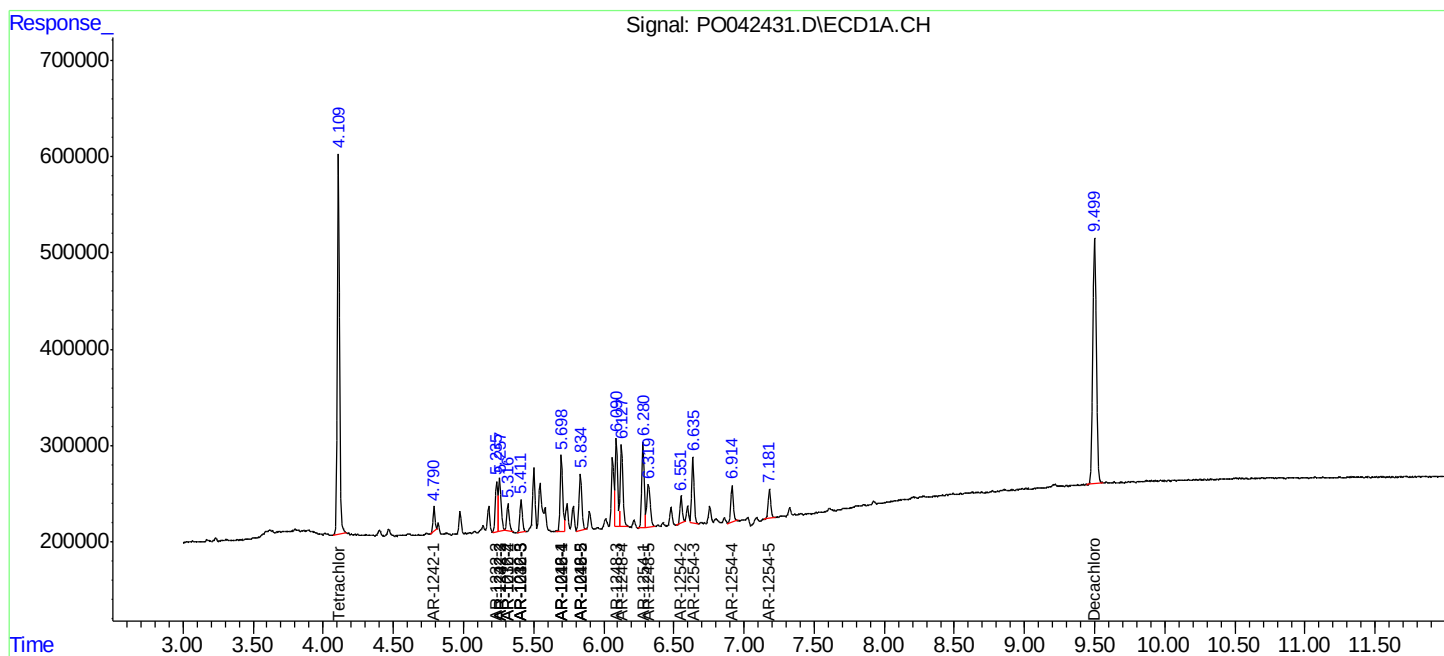
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

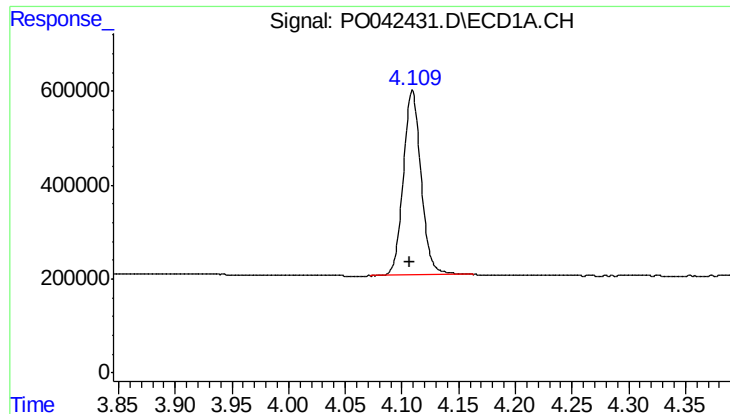
Data Path : P:\HPCHEM1\ECD_0\Data\PO021518\
Data File : PO042431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 13:05
Operator : SM/UA
Sample : AR1248 LOQ
Misc : 100 PPB SOIL ECD_0
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:14:39 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 15 00:46:40 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

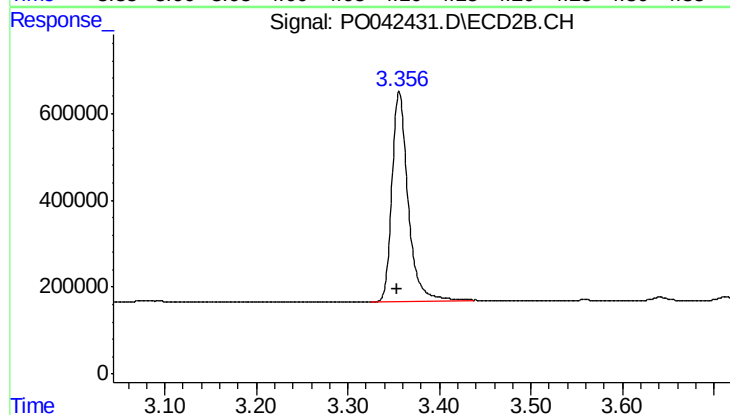




#1 Tetrachloro-m-xylene

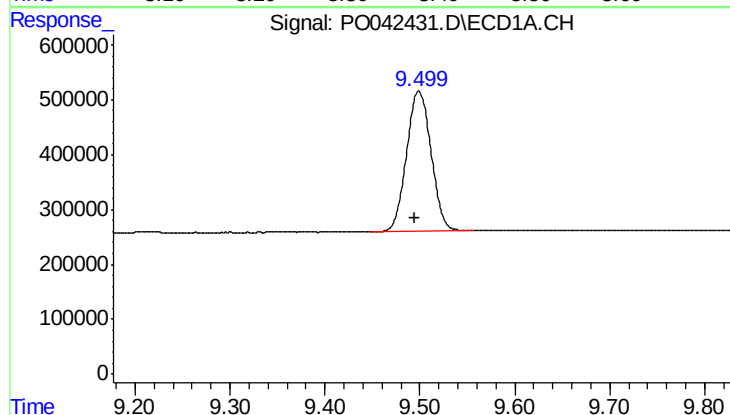
R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 4323870
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



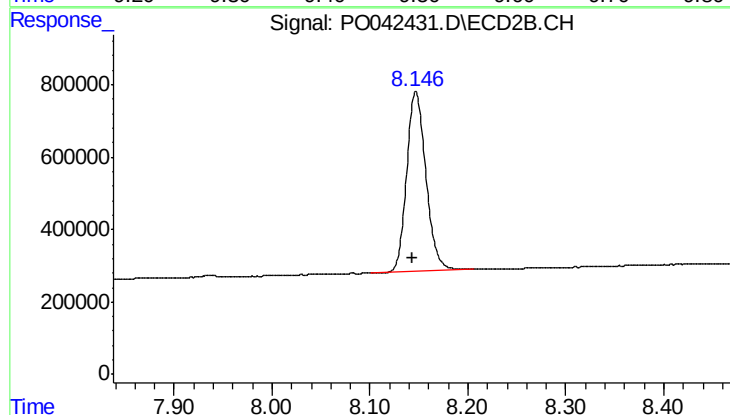
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 5882648
Conc: 25.90 ng/ml



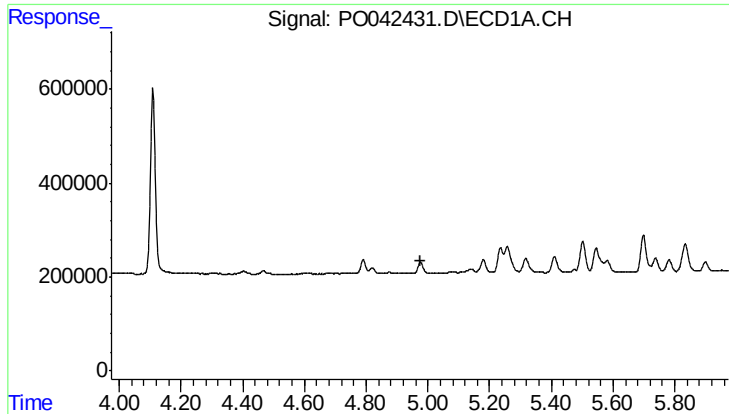
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 4586223
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

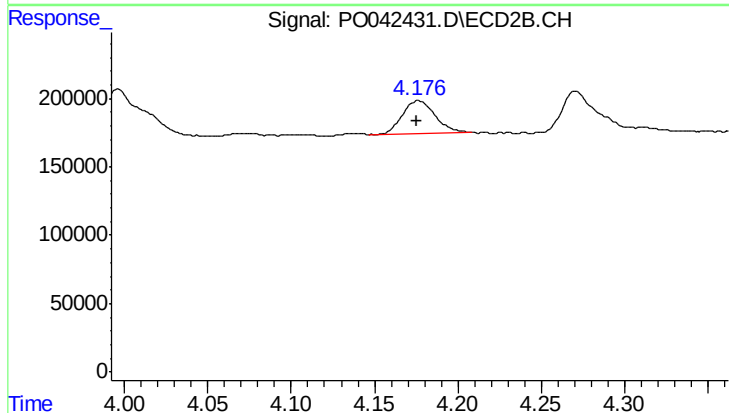
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 6780834
Conc: 26.98 ng/ml



#3 AR-1016-1

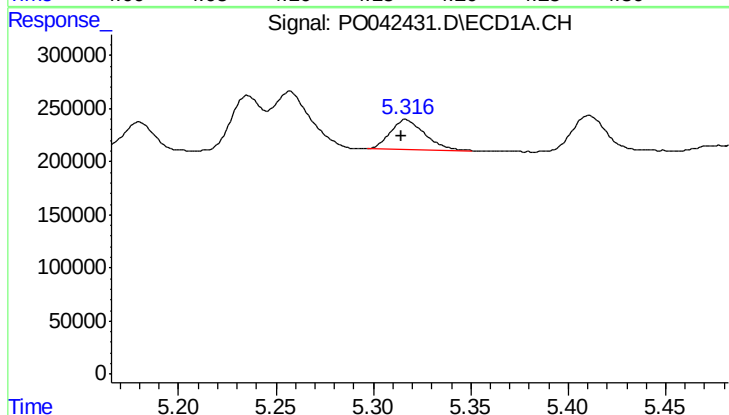
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



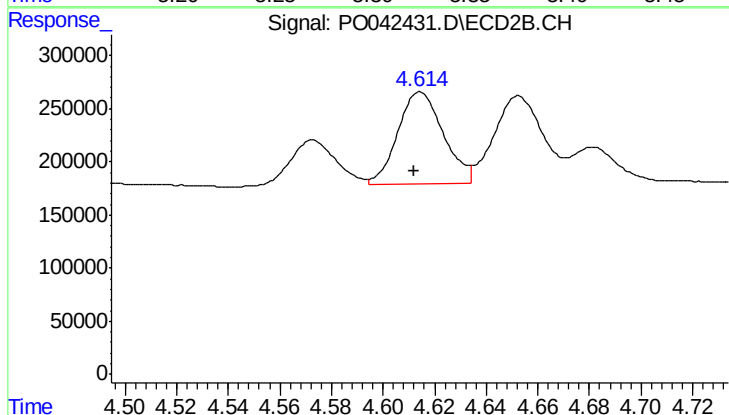
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 336595
Conc: 50.02 ng/ml



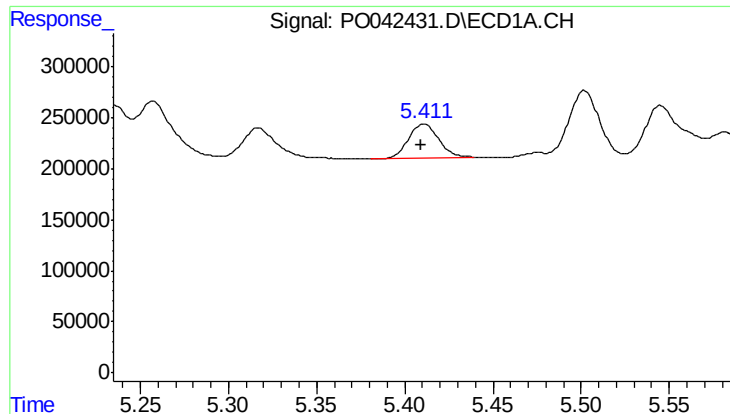
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 344661
Conc: 55.51 ng/ml



#4 AR-1016-2

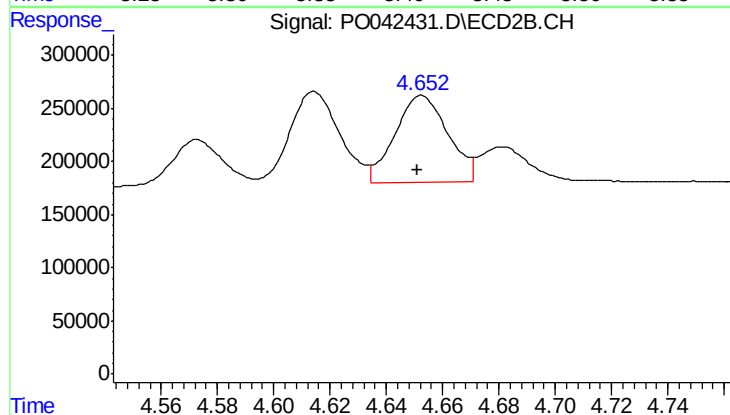
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 1071139
Conc: 187.43 ng/ml



#5 AR-1016-3

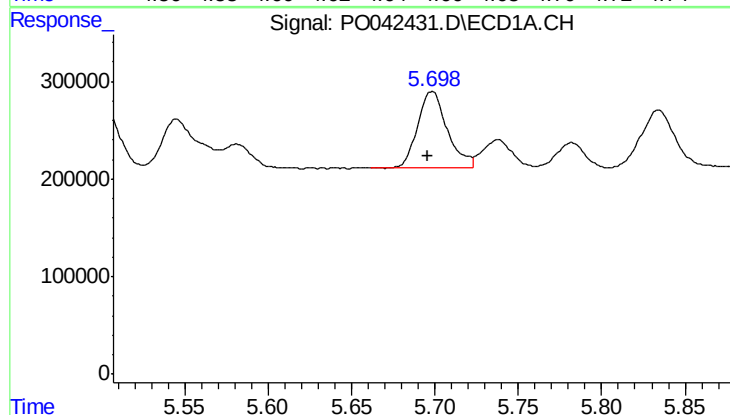
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 394160
Conc: 73.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



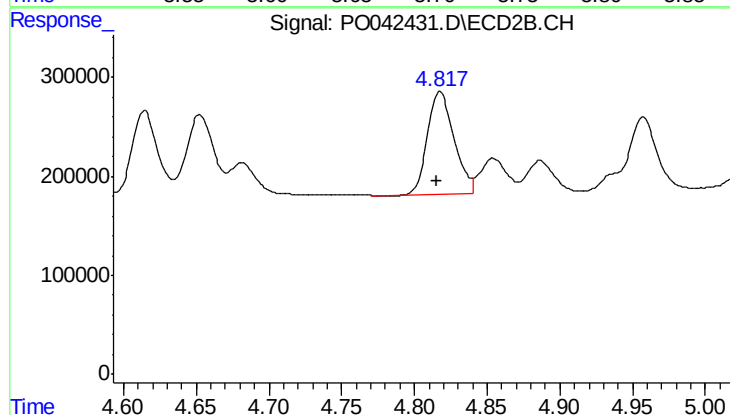
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 1079554
Conc: 147.50 ng/ml



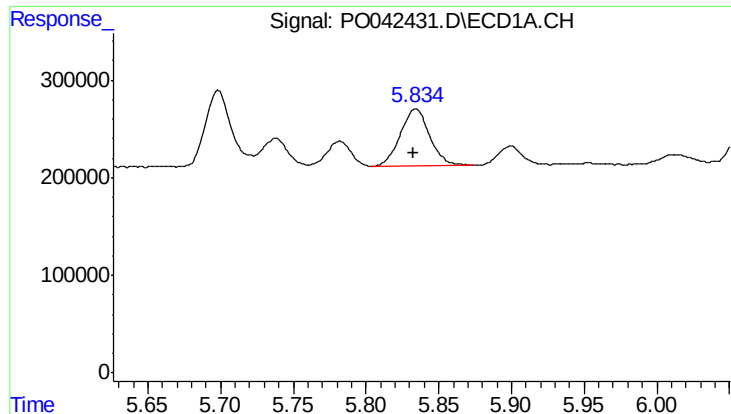
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 975957
Conc: 184.40 ng/ml



#6 AR-1016-4

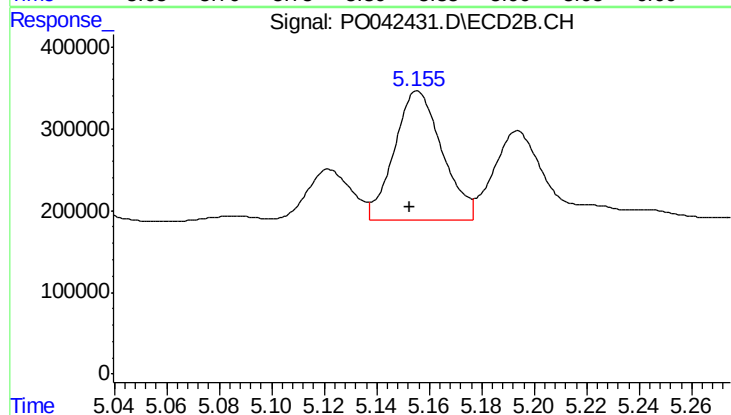
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1325693
Conc: 167.22 ng/ml



#7 AR-1016-5

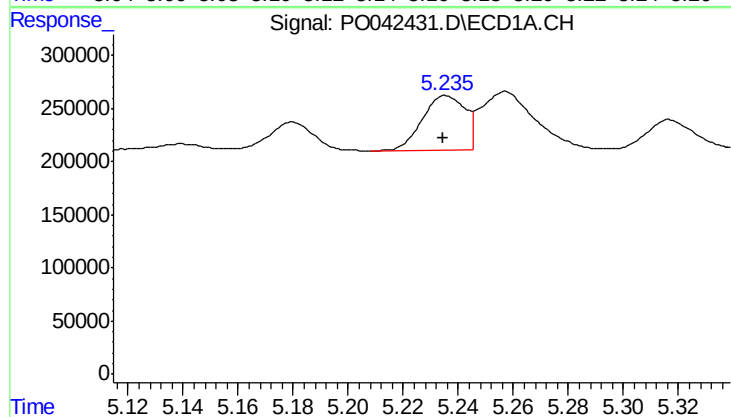
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 820089
Conc: 146.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



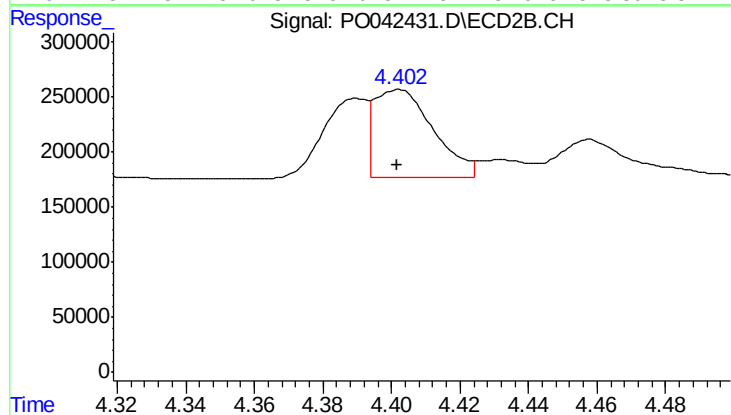
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 1993560
Conc: 251.80 ng/ml



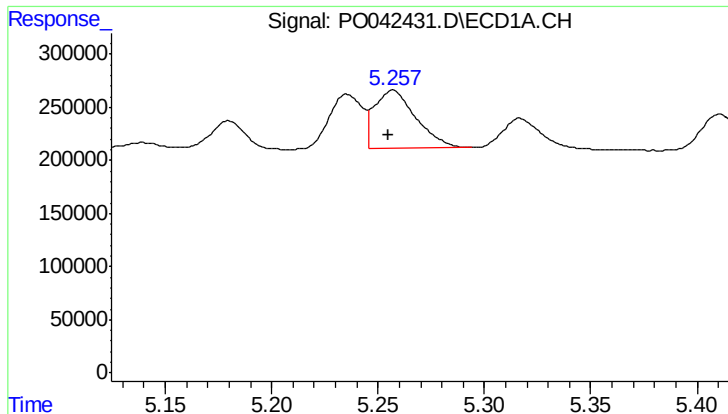
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 562583
Conc: 226.21 ng/ml



#12 AR-1232-2

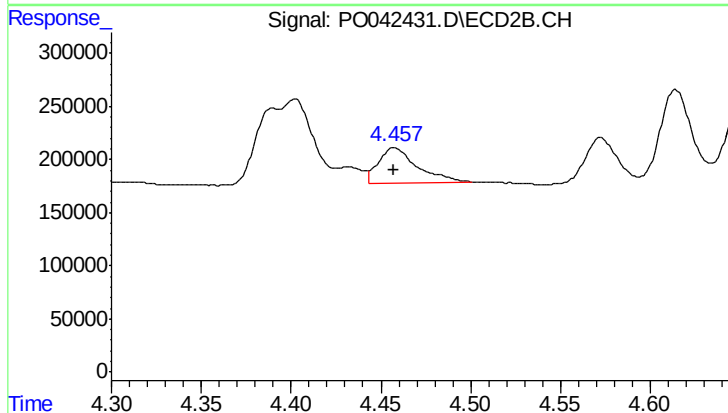
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 961621
Conc: 109.23 ng/ml



#13 AR-1232-3

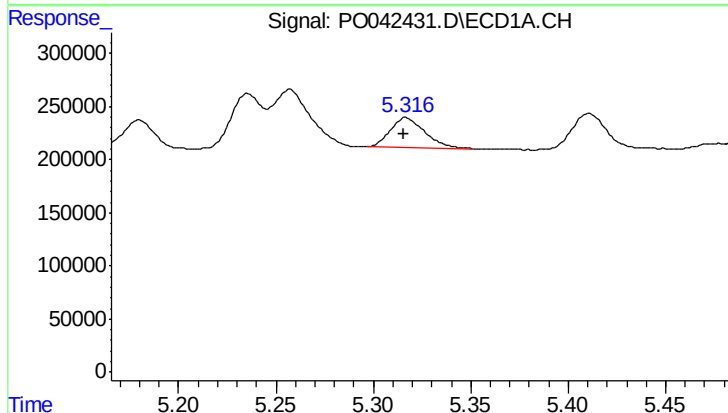
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 751611
Conc: 188.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



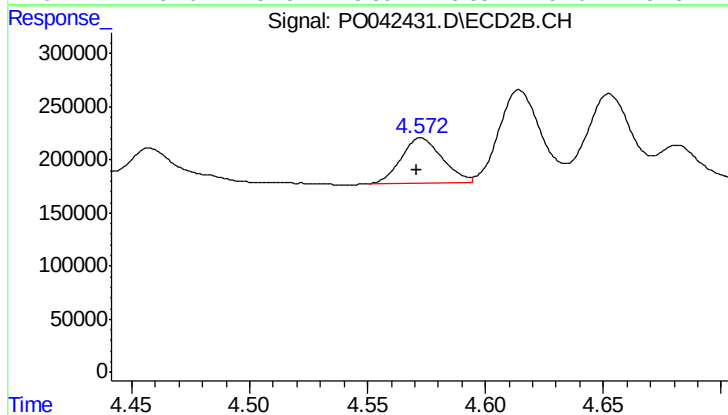
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 498020
Conc: 145.83 ng/ml



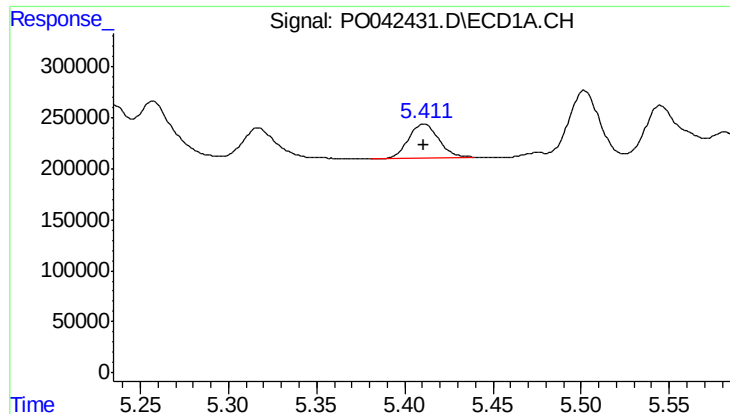
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 344661
Conc: 147.60 ng/ml



#14 AR-1232-4

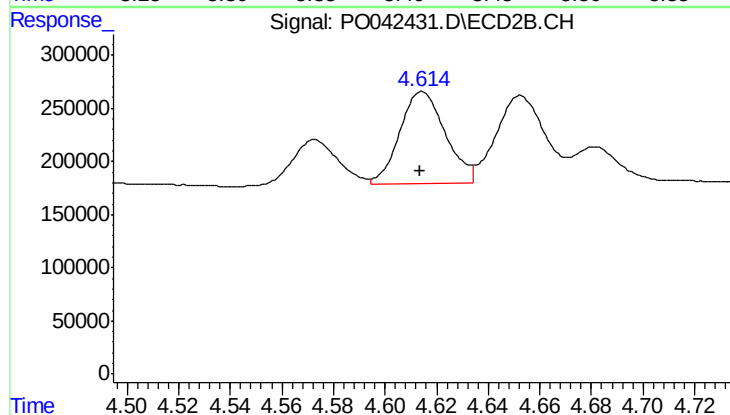
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 515811
Conc: 193.74 ng/ml



#15 AR-1232-5

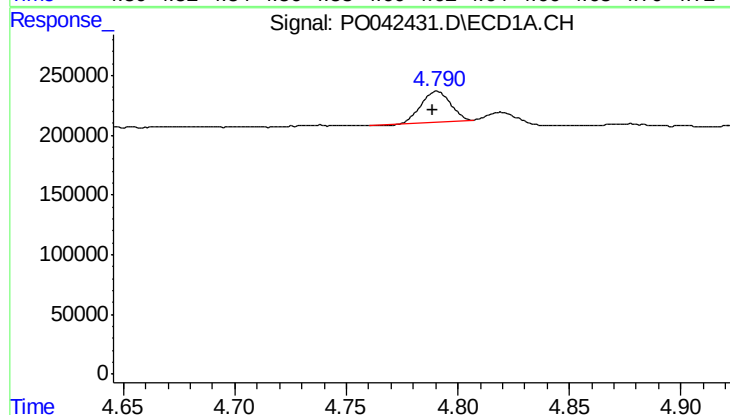
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 394160
Conc: 202.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



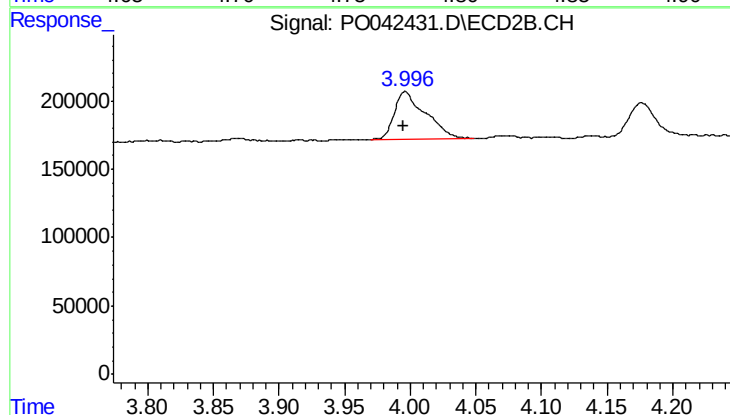
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: 0.001 min
Response: 1071139
Conc: 563.78 ng/ml



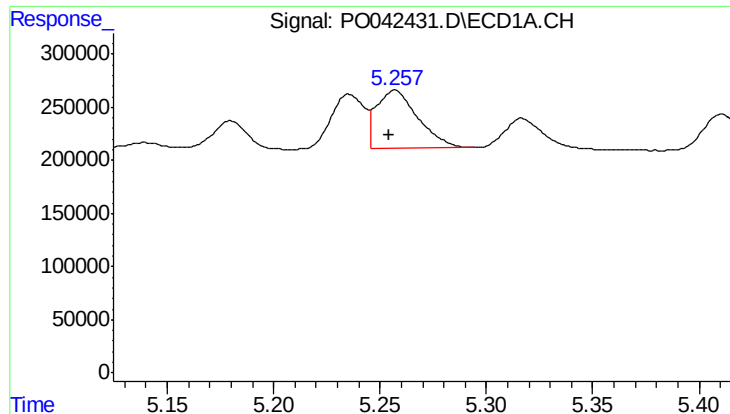
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 233626
Conc: 81.34 ng/ml



#16 AR-1242-1

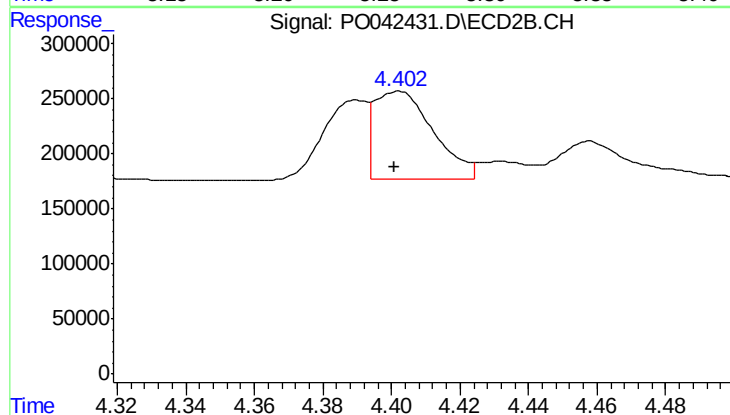
R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 574993
Conc: 90.19 ng/ml



#17 AR-1242-2

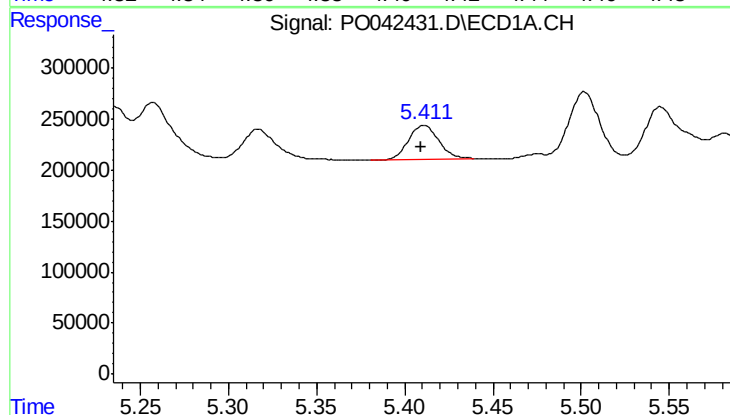
R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 751611
Conc: 113.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



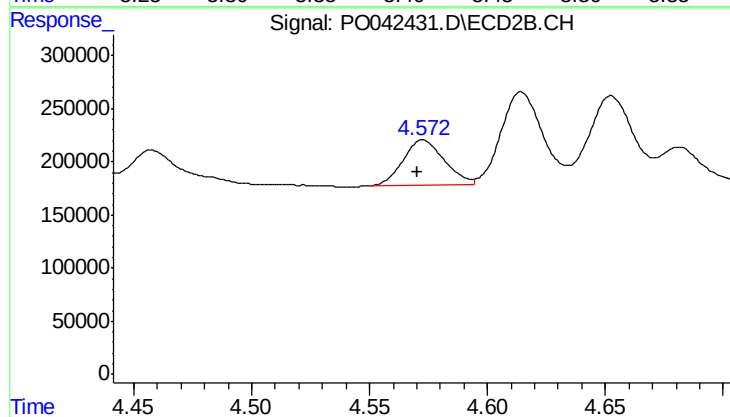
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 961621
Conc: 63.74 ng/ml



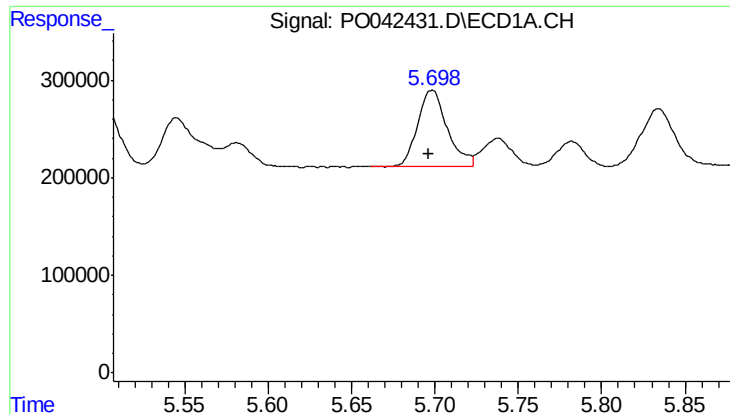
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 394160
Conc: 116.97 ng/ml



#18 AR-1242-3

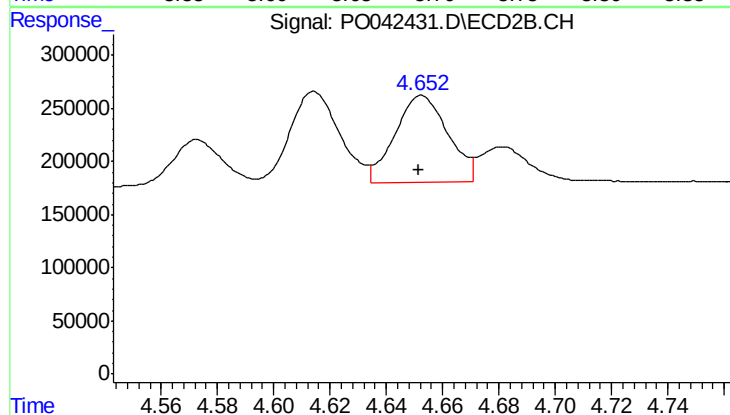
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 515811
Conc: 114.91 ng/ml



#19 AR-1242-4

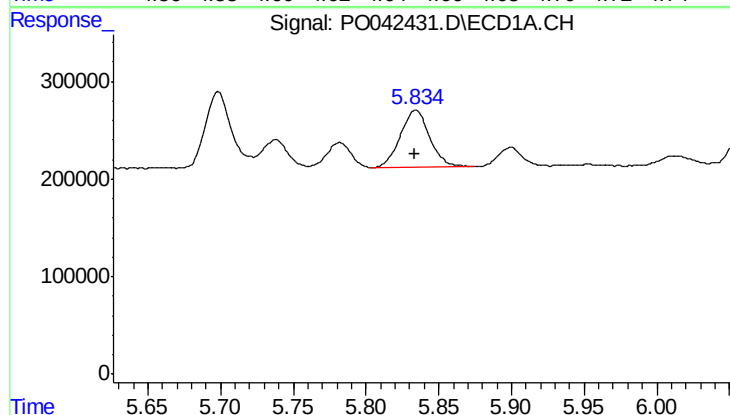
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 975957
Conc: 286.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



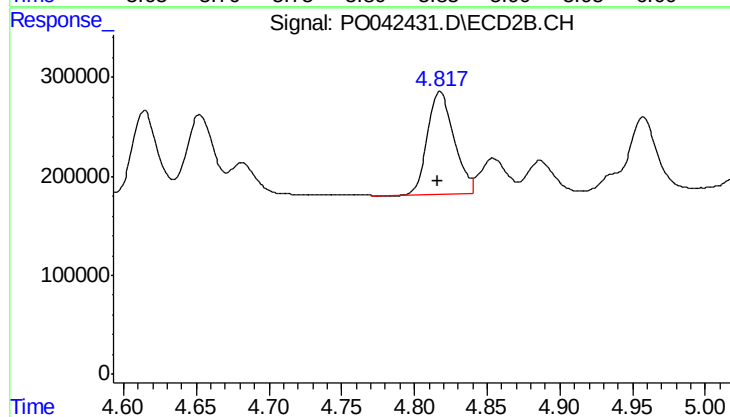
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 1079554
Conc: 235.45 ng/ml



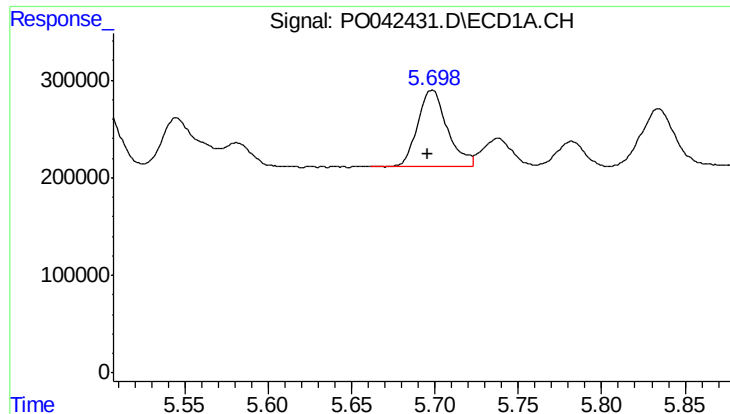
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 820089
Conc: 213.65 ng/ml



#20 AR-1242-5

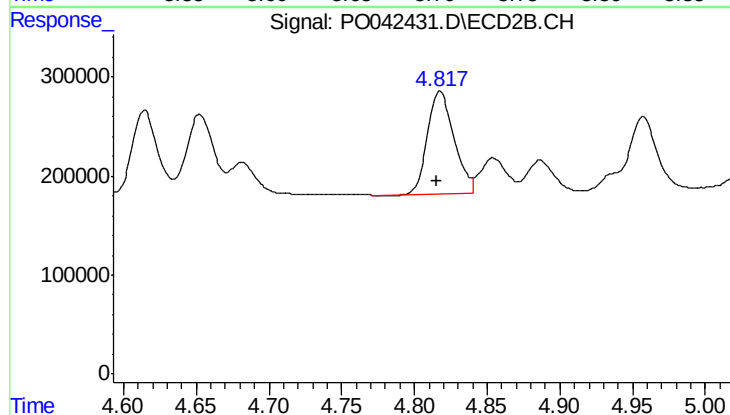
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1325693
Conc: 266.30 ng/ml



#21 AR-1248-1

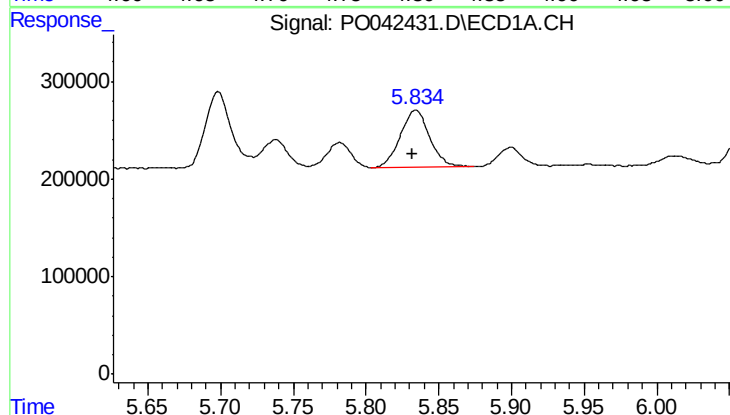
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 975957
Conc: 150.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



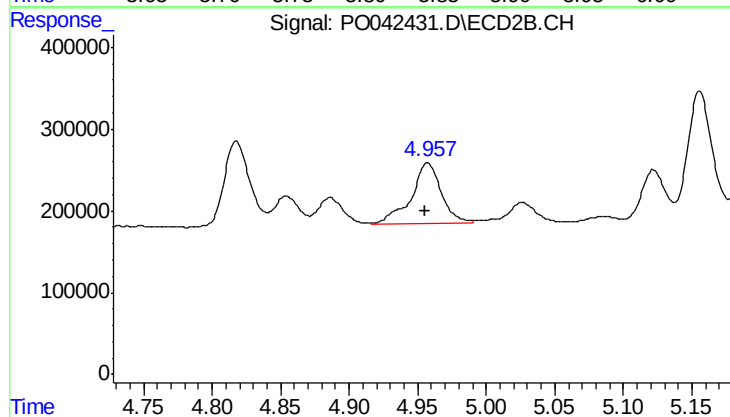
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1325693
Conc: 137.64 ng/ml



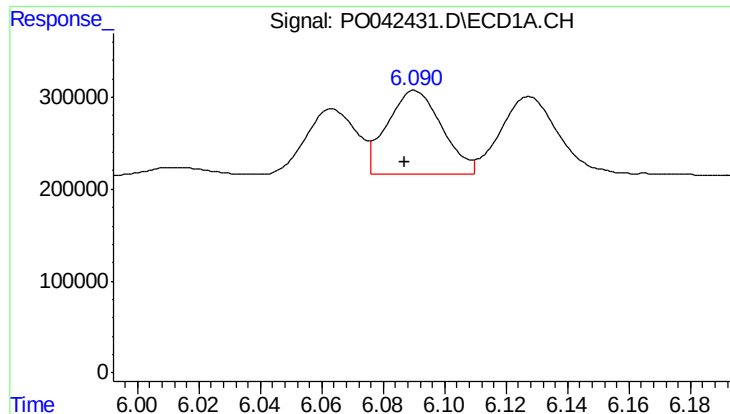
#22 AR-1248-2

R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 820089
Conc: 145.24 ng/ml



#22 AR-1248-2

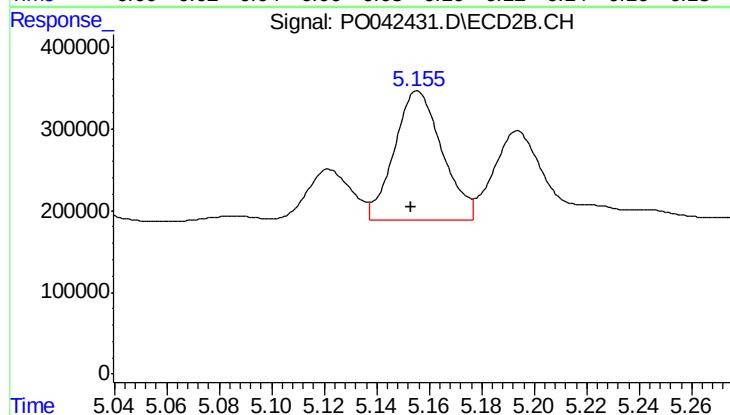
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1150549
Conc: 131.33 ng/ml



#23 AR-1248-3

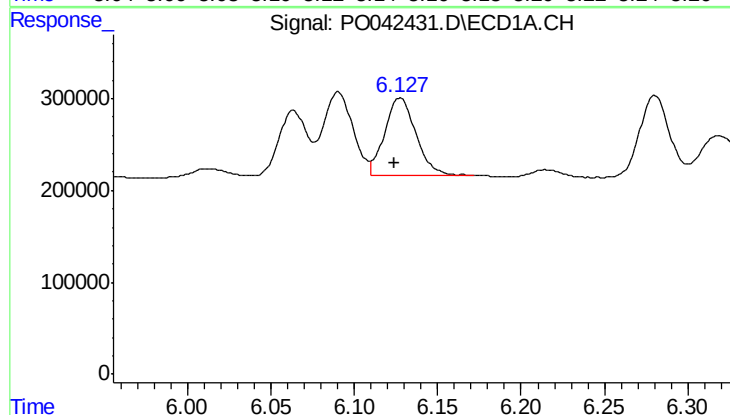
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 1139007
Conc: 139.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



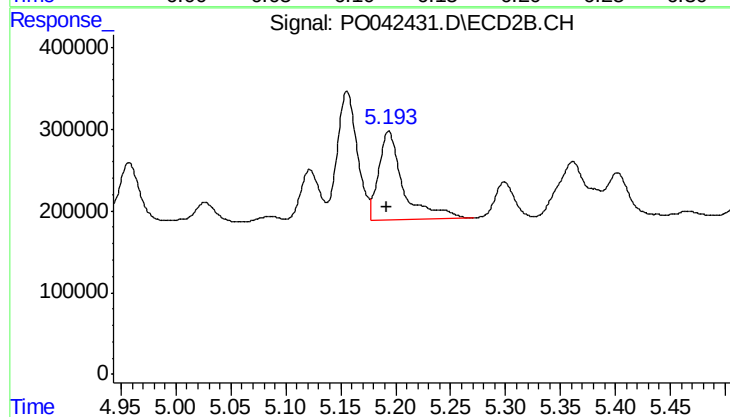
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 1993560
Conc: 135.41 ng/ml



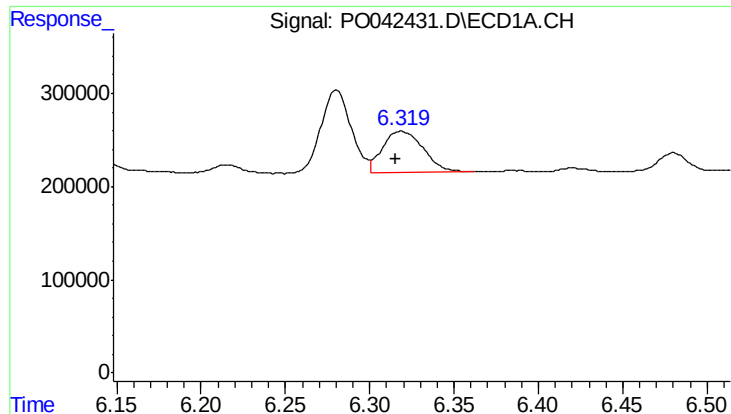
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 1116513
Conc: 142.15 ng/ml



#24 AR-1248-4

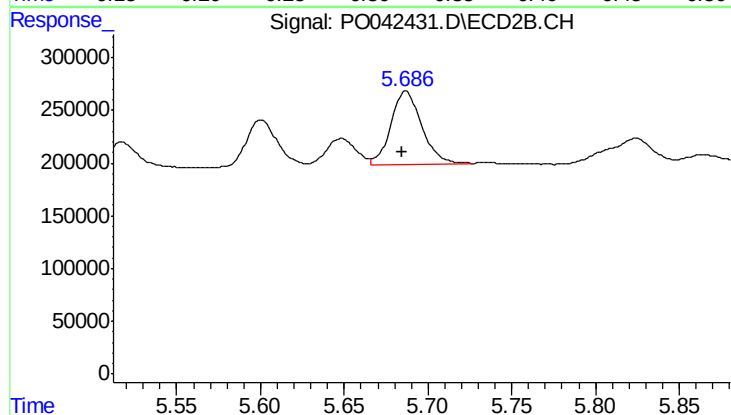
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 1707487
Conc: 143.86 ng/ml



#25 AR-1248-5

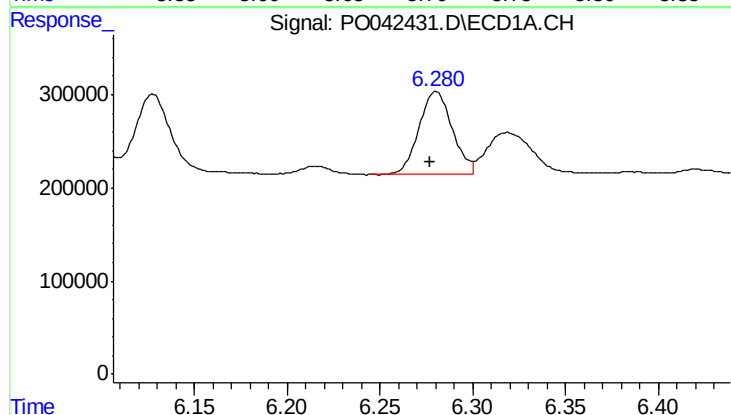
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 735341
Conc: 137.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



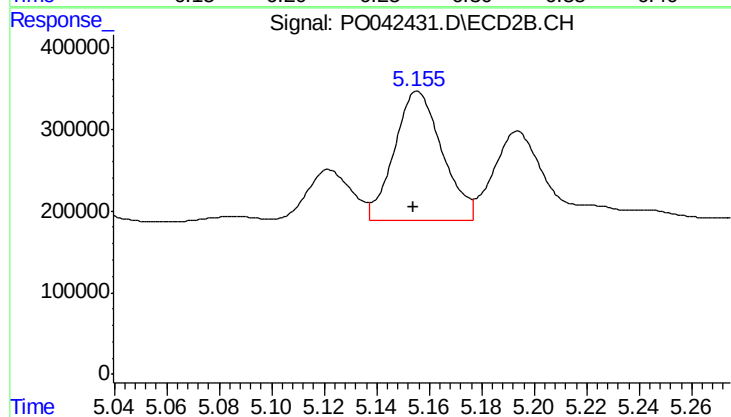
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 887430
Conc: 119.85 ng/ml



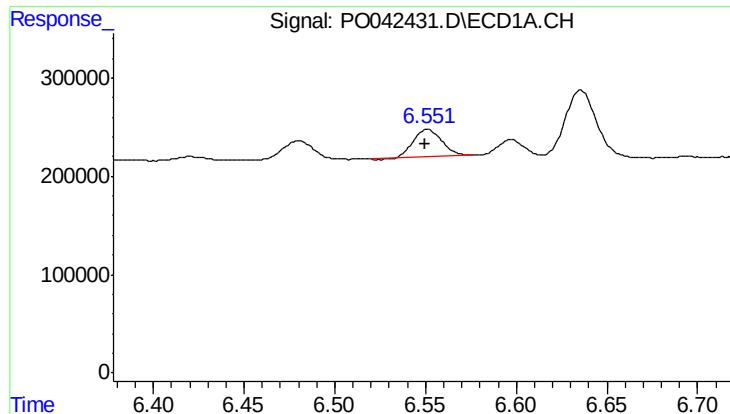
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1104043
Conc: 83.80 ng/ml



#26 AR-1254-1

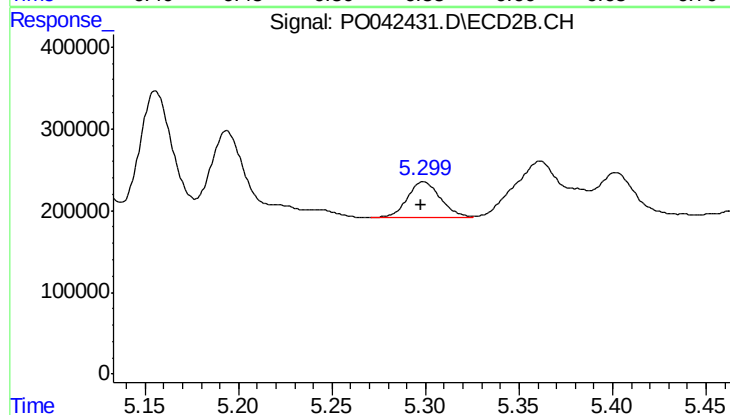
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 1993560
Conc: 119.28 ng/ml



#27 AR-1254-2

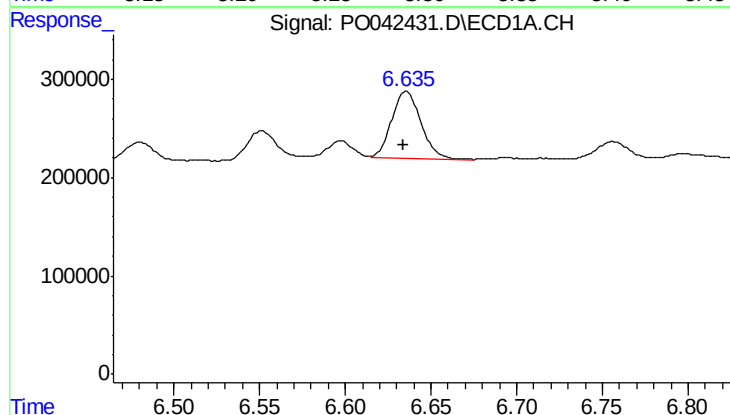
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 310585
Conc: 40.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



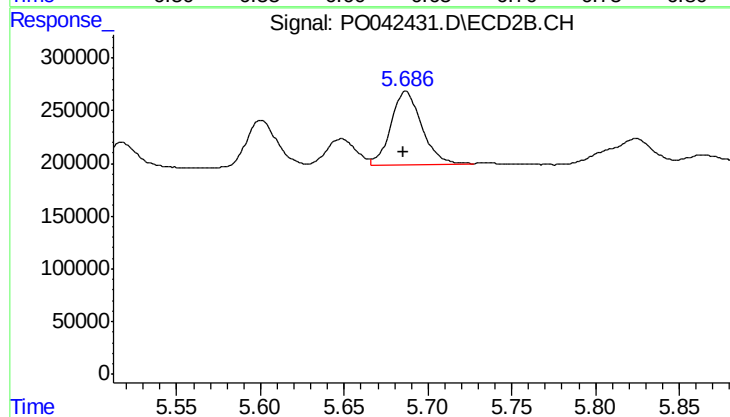
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 542351
Conc: 36.10 ng/ml



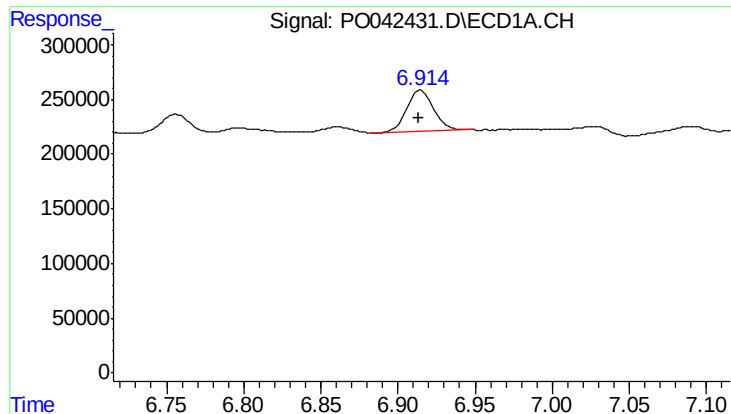
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 809378
Conc: 53.62 ng/ml



#28 AR-1254-3

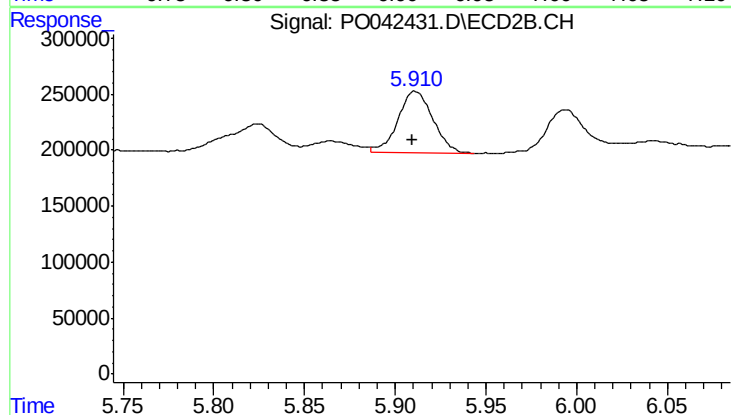
R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 887430
Conc: 36.18 ng/ml



#29 AR-1254-4

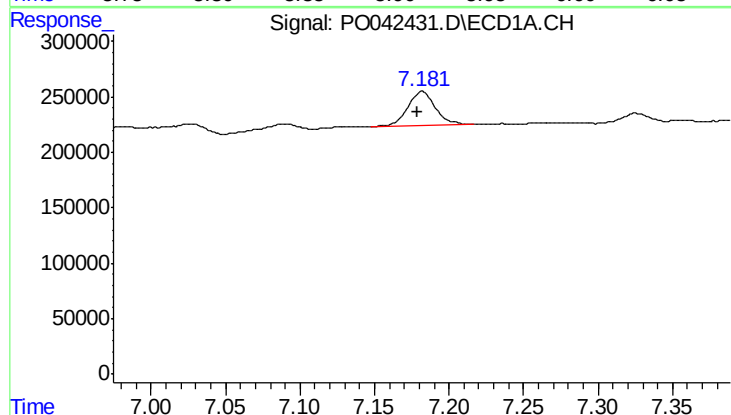
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 461681
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



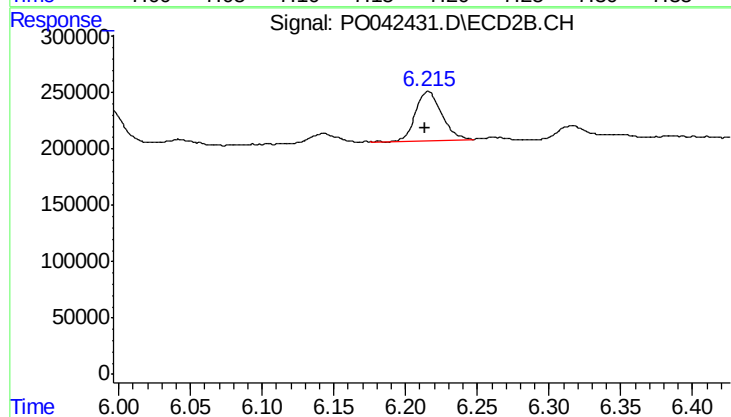
#29 AR-1254-4

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 746803
Conc: 36.66 ng/ml



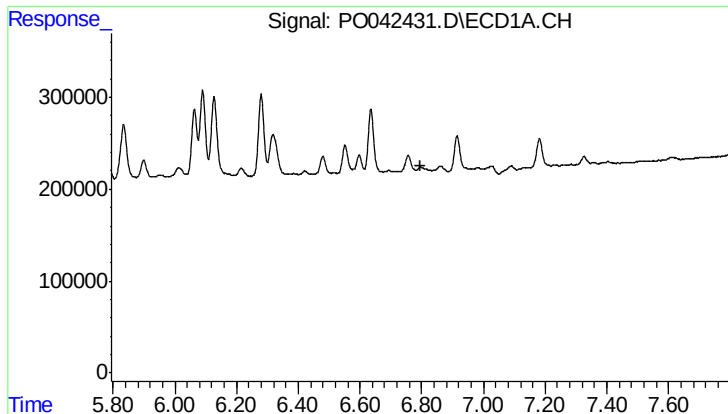
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 387117
Conc: 45.47 ng/ml



#30 AR-1254-5

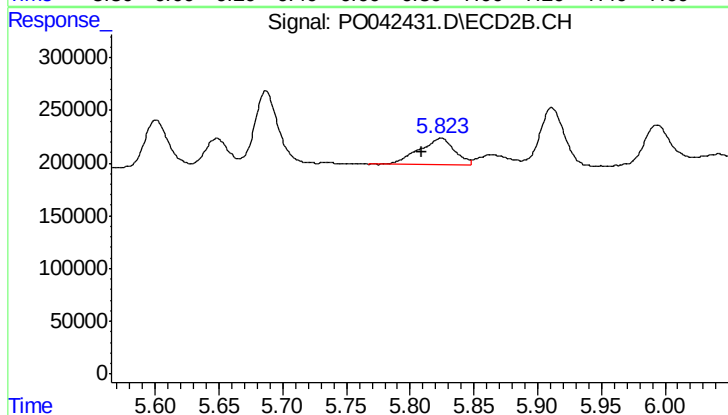
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 544263
Conc: 46.98 ng/ml



#31 AR-1260-1

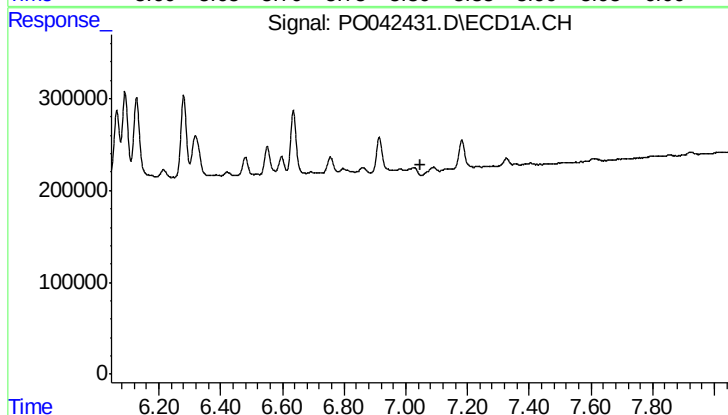
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



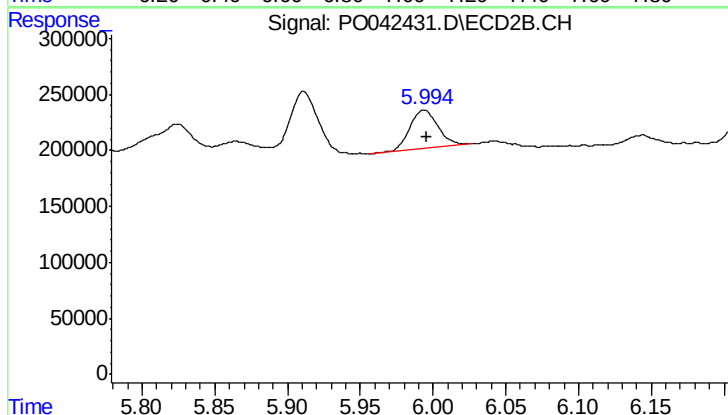
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: 0.015 min
Response: 492320
Conc: 26.30 ng/ml



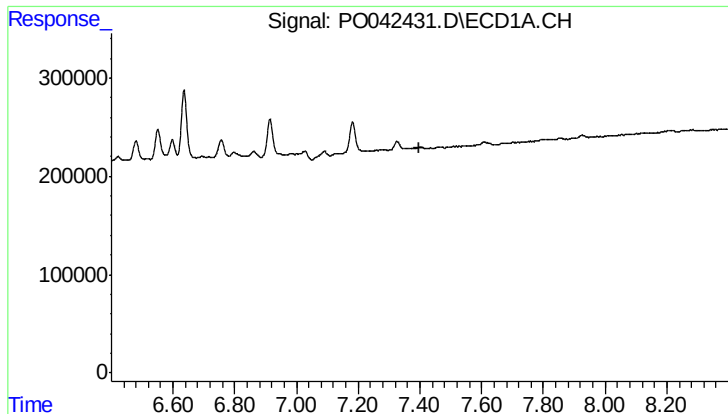
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#32 AR-1260-2

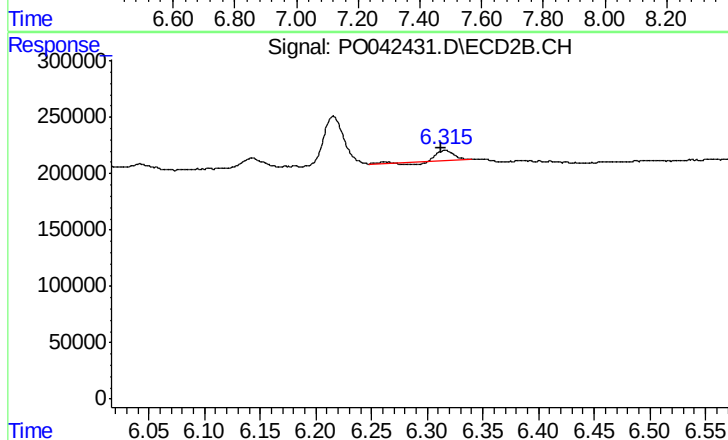
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 465360
Conc: 16.44 ng/ml



#34 AR-1260-4

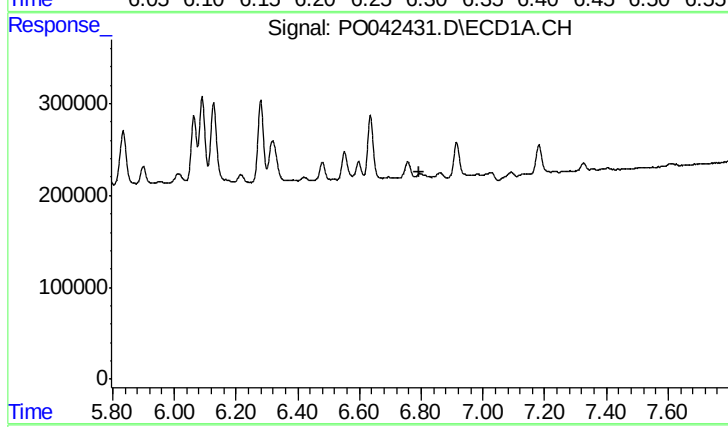
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



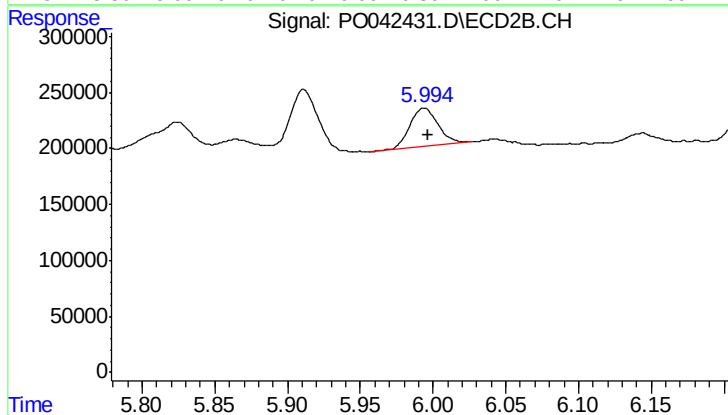
#34 AR-1260-4

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 84669
Conc: 3.25 ng/ml



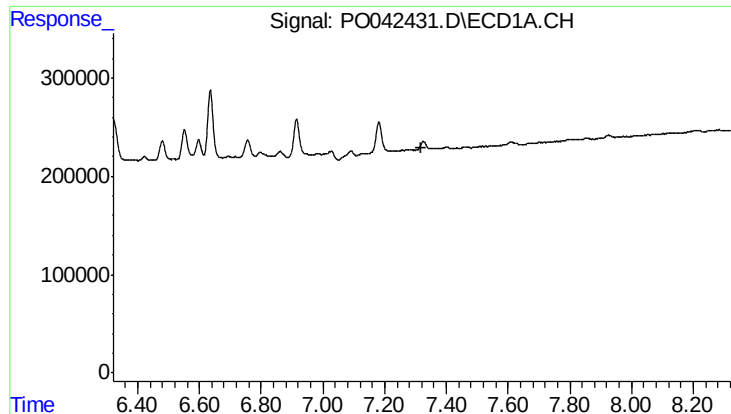
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#36 AR-1262-1

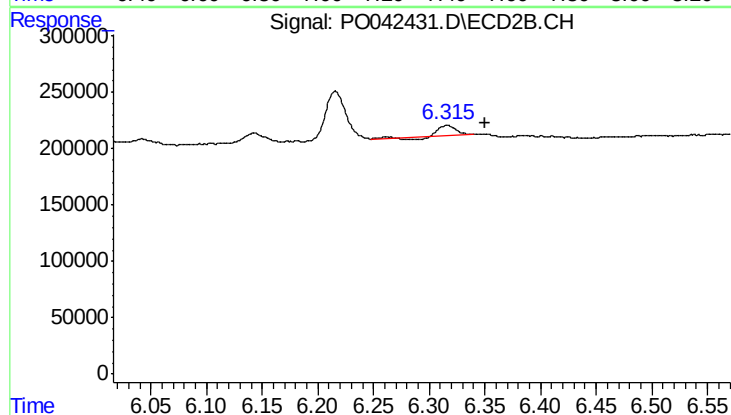
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 465360
Conc: 25.00 ng/ml



#38 AR-1262-3

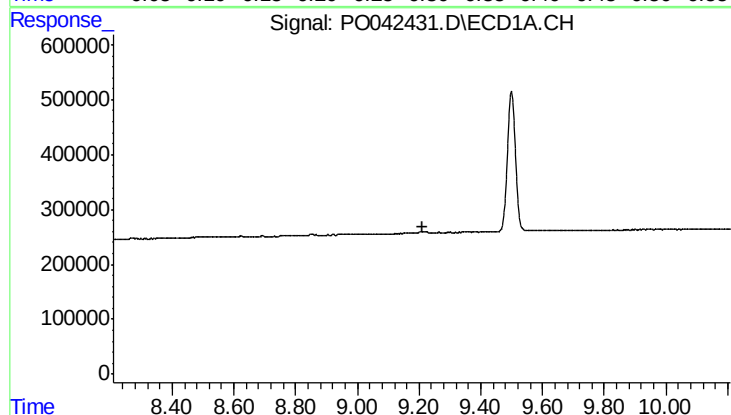
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



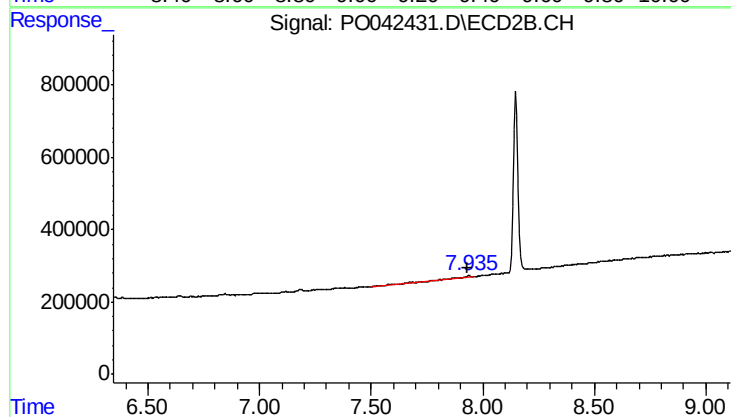
#38 AR-1262-3

R.T.: 6.316 min
Delta R.T.: -0.034 min
Response: 84669
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.209 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 178664
Conc: 527.14 ng/ml