

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 17:38
 Operator : SM/UA
 Sample : AR1248 LOQ
 Misc : 100 PPB WATER 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 23:21:04 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...	4.108	3.355	4191768	5692775	27.095	25.066
2) SA Decachlor...	9.498	8.146	4700173	7242339	27.343	28.819
Target Compounds						
3) L1 AR-1016-1	0.000	4.176	0	328927	N.D.	48.881 #
4) L1 AR-1016-2	5.256	4.614	733920	1049836	118.201	183.706 #
5) L1 AR-1016-3	5.411	4.652	377331	1057721	70.132	144.521 #
6) L1 AR-1016-4	5.698	4.817	937513	1302824	177.136	164.334
7) L1 AR-1016-5	5.833	5.154	783076	1951753	139.435	246.524 #
12) L3 AR-1232-2	5.235	4.402	534723	955267	215.006	108.506 #
13) L3 AR-1232-3	5.256	4.457	733920	490817	184.100	143.720
14) L3 AR-1232-4	5.256	4.572	733920	510036	314.293	191.573 #
15) L3 AR-1232-5	5.411	4.614	377331	1049836	194.170	552.564 #
16) L4 AR-1242-1	4.789	3.996	225181	544668	78.400	85.433
17) L4 AR-1242-2	5.256	4.402	733920	955267	110.635	63.319 #
18) L4 AR-1242-3	5.411	4.572	377331	510036	111.976	113.620
19) L4 AR-1242-4	5.698	4.652	937513	1057721	274.851	230.685
20) L4 AR-1242-5	5.833	4.817	783076	1302824	204.011	261.705 #
21) L5 AR-1248-1	5.698	4.817	937513	1302824	144.733	135.261
22) L5 AR-1248-2	5.833	4.957	783076	1113103	138.683	127.058
23) L5 AR-1248-3	6.090	5.154	1108648	1951753	135.790	132.566
24) L5 AR-1248-4	6.127	5.194	1090375	1661031	138.822	139.945
25) L5 AR-1248-5	6.319	5.686	715889	875084	133.828	118.181
26) L6 AR-1254-1	6.279	5.154	1070054	1951753	81.216	116.783 #
27) L6 AR-1254-2	6.551	5.298	372471	509425	48.193	33.909 #
28) L6 AR-1254-3	6.635	5.686	749213	875084	49.639	35.681 #
29) L6 AR-1254-4	6.914	5.910	468770	648485	38.753	31.830
30) L6 AR-1254-5	7.182	6.215	378635	542681	44.478	46.843
31) L7 AR-1260-1	0.000	5.824	0	367211	N.D.	19.614 #
32) L7 AR-1260-2	0.000	5.993	0	339531	N.D.	11.991 #
34) L7 AR-1260-4	0.000	6.316	0	81338	N.D.	3.123 #
36) L8 AR-1262-1	0.000	5.993	0	339531	N.D.	18.240 #
38) L8 AR-1262-3	0.000	6.316	0	81338	N.D.	2.670 #

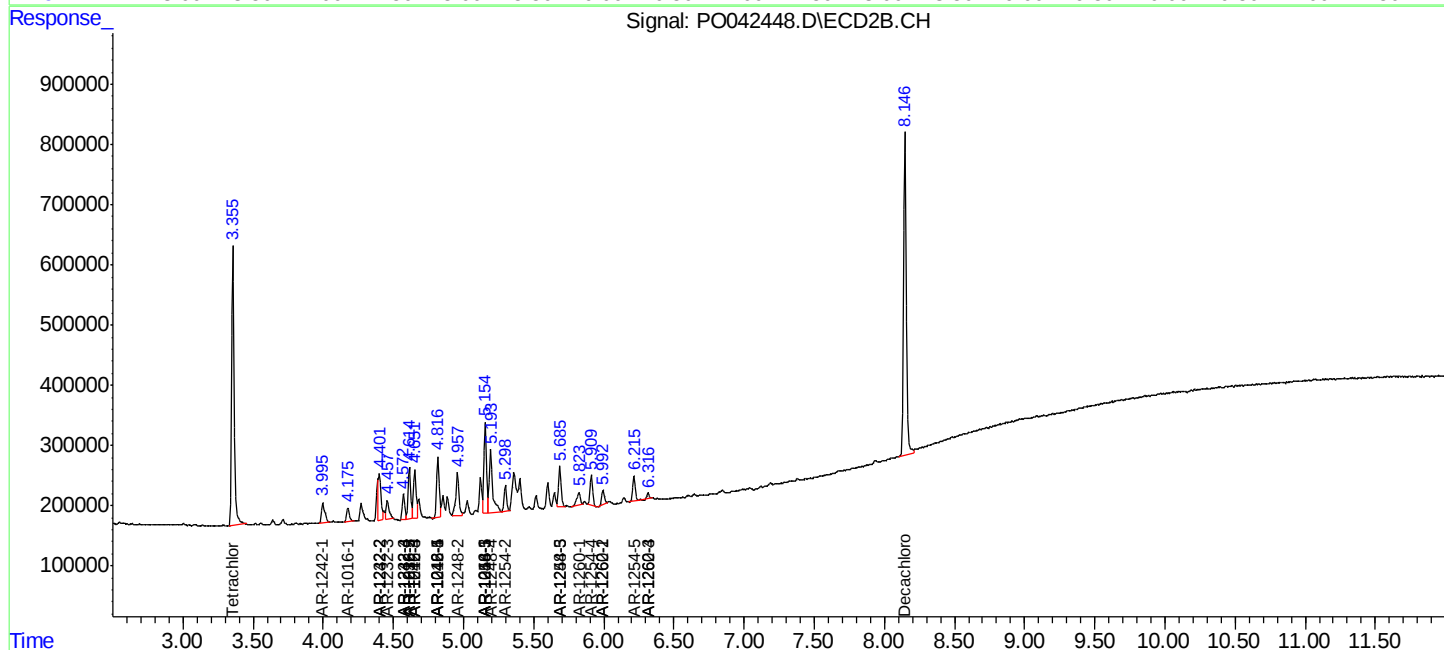
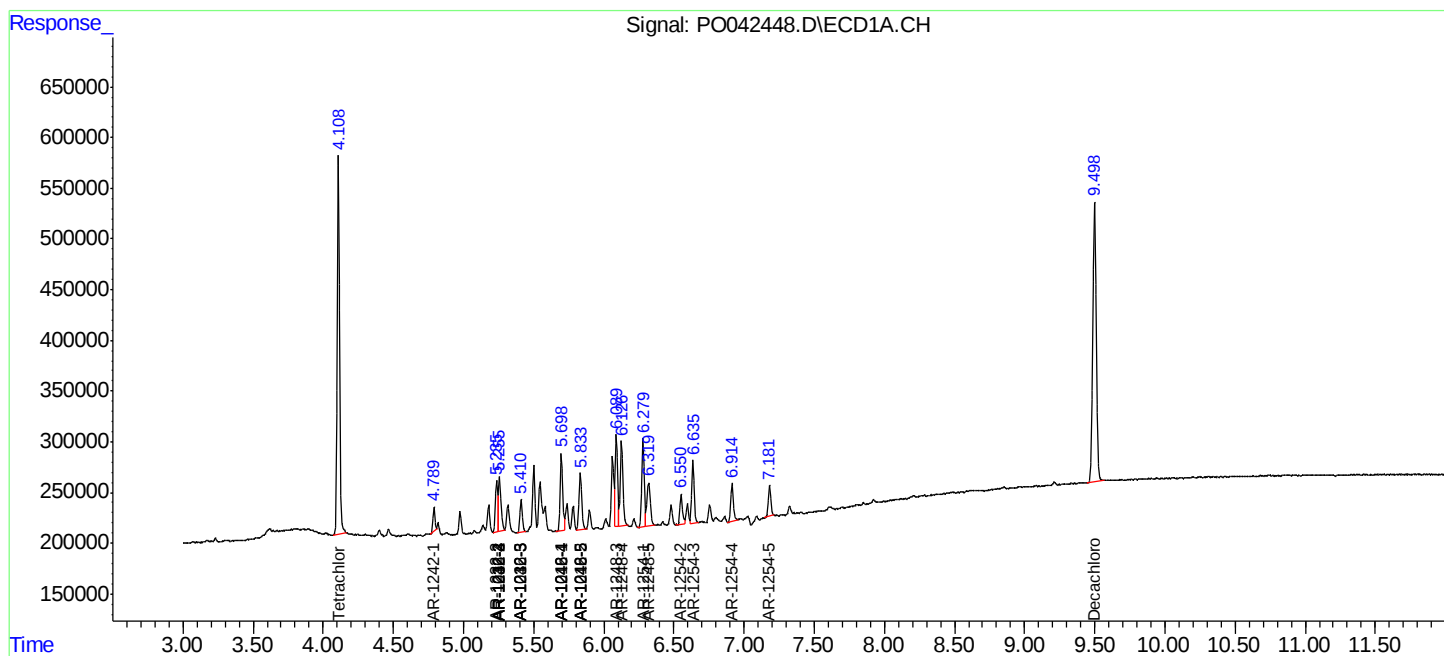
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

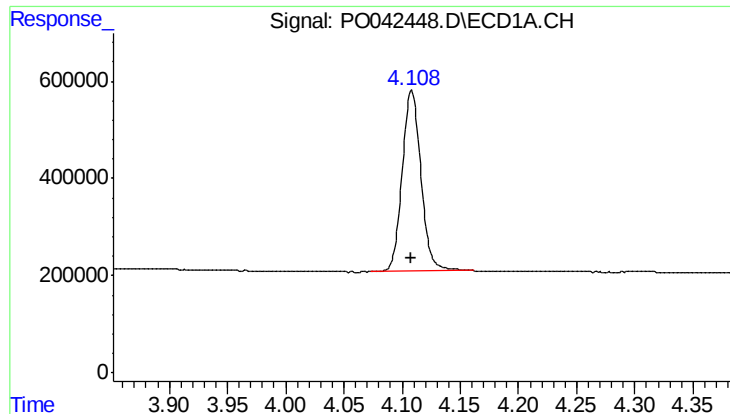
Data Path : P:\HPCHEM1\ECD_0\Data\PO021518\
Data File : PO042448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 17:38
Operator : SM/UA
Sample : AR1248 LOQ
Misc : 100 PPB WATER ECD_0
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:21:04 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

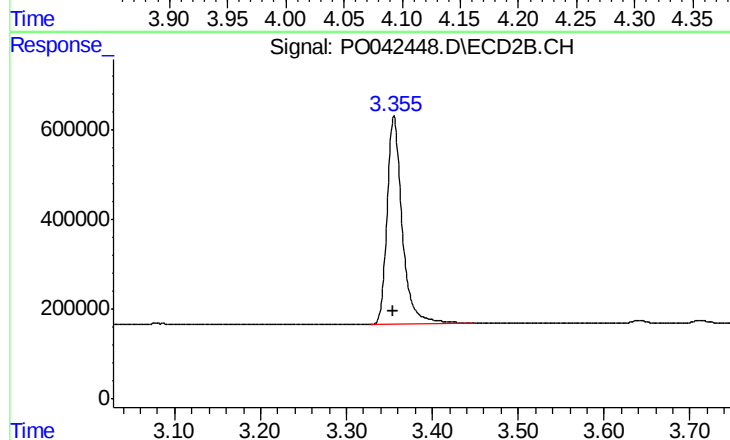




#1 Tetrachloro-m-xylene

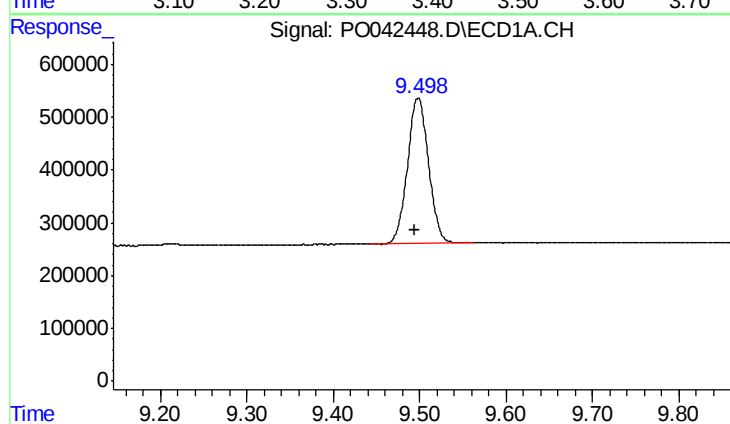
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4191768
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



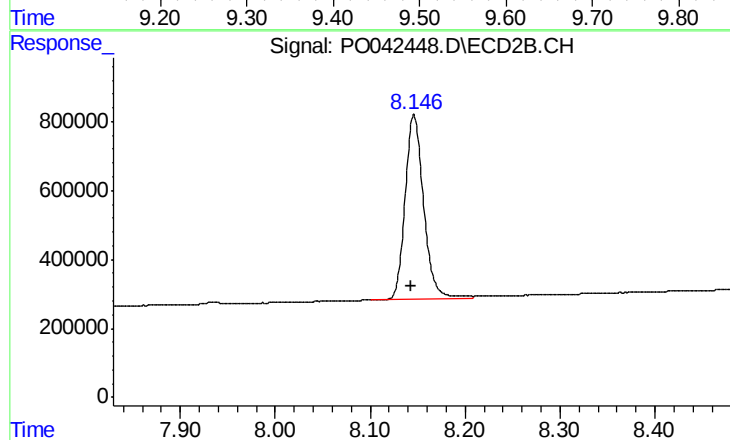
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 5692775
Conc: 25.07 ng/ml



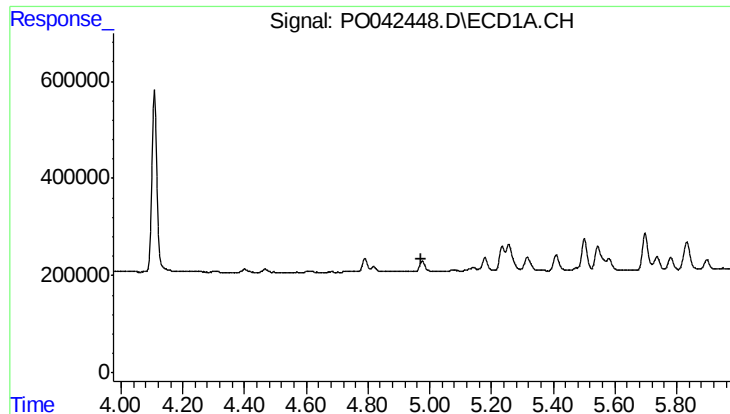
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 4700173
Conc: 27.34 ng/ml



#2 Decachlorobiphenyl

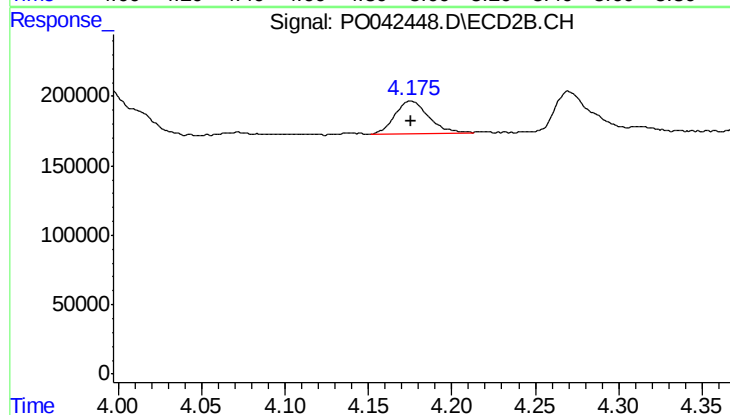
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 7242339
Conc: 28.82 ng/ml



#3 AR-1016-1

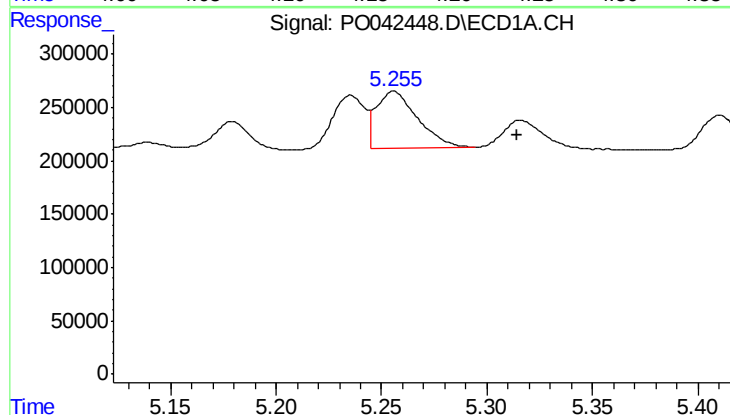
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



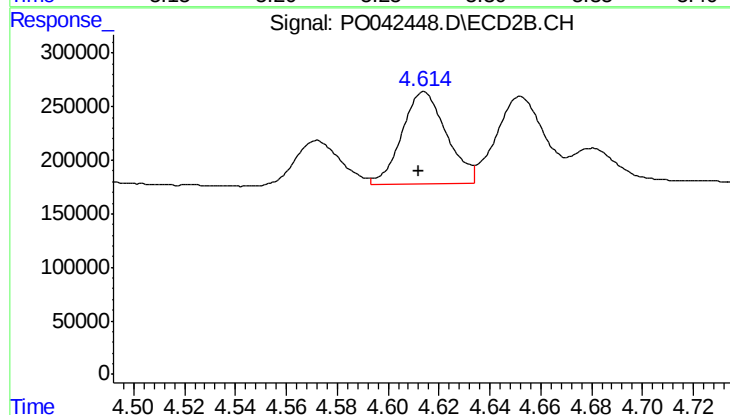
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 328927
Conc: 48.88 ng/ml



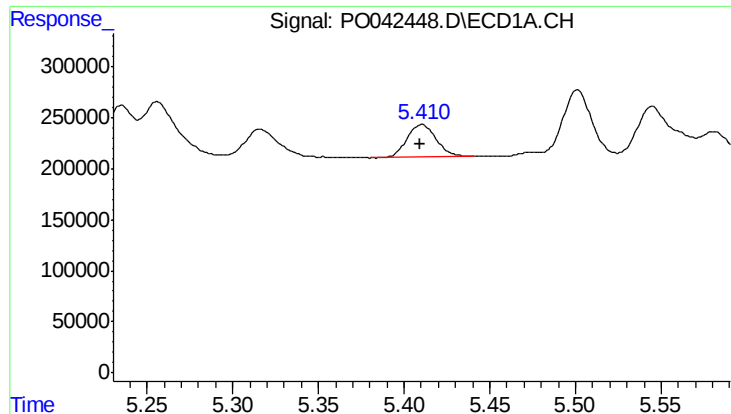
#4 AR-1016-2

R.T.: 5.256 min
Delta R.T.: -0.058 min
Response: 733920
Conc: 118.20 ng/ml



#4 AR-1016-2

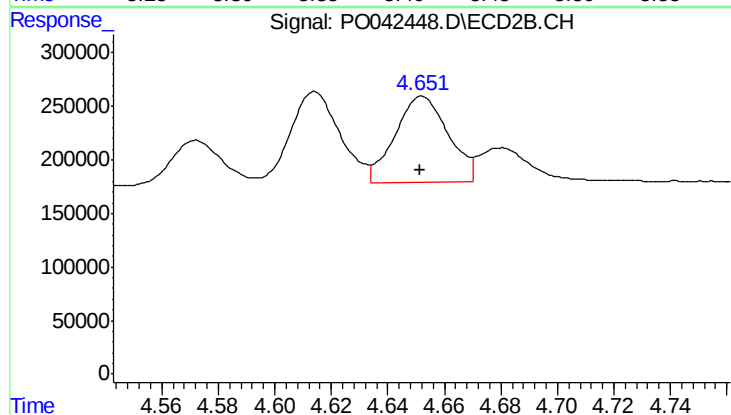
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 1049836
Conc: 183.71 ng/ml



#5 AR-1016-3

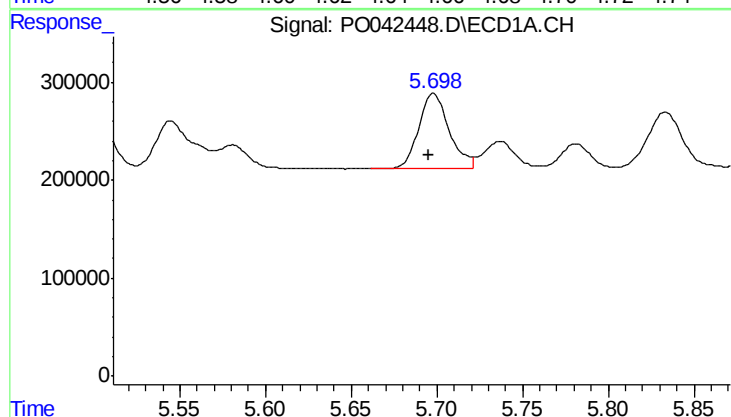
R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 377331
Conc: 70.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



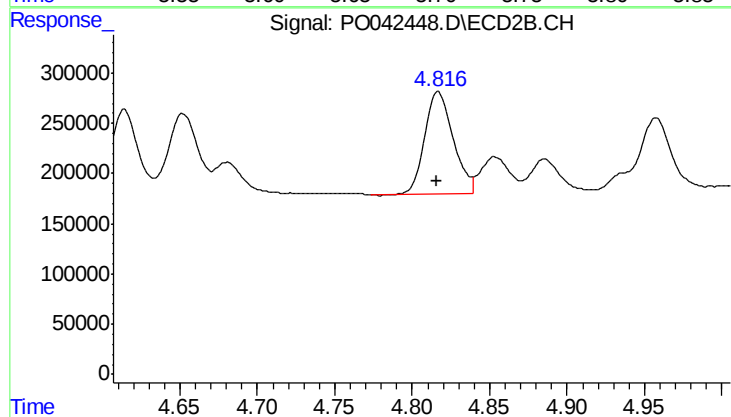
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1057721
Conc: 144.52 ng/ml



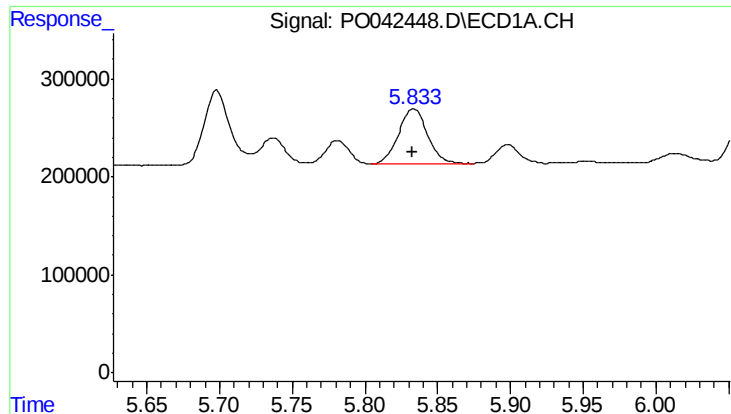
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 937513
Conc: 177.14 ng/ml



#6 AR-1016-4

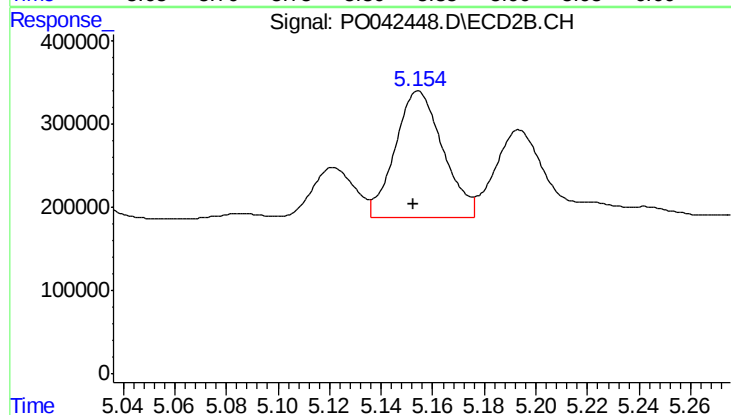
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 1302824
Conc: 164.33 ng/ml



#7 AR-1016-5

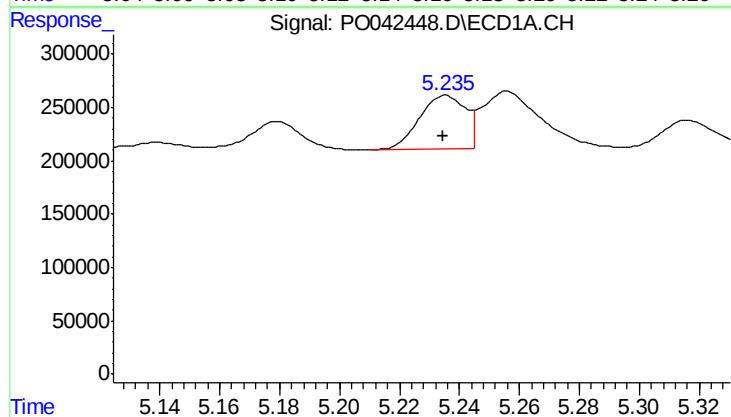
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 783076
Conc: 139.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



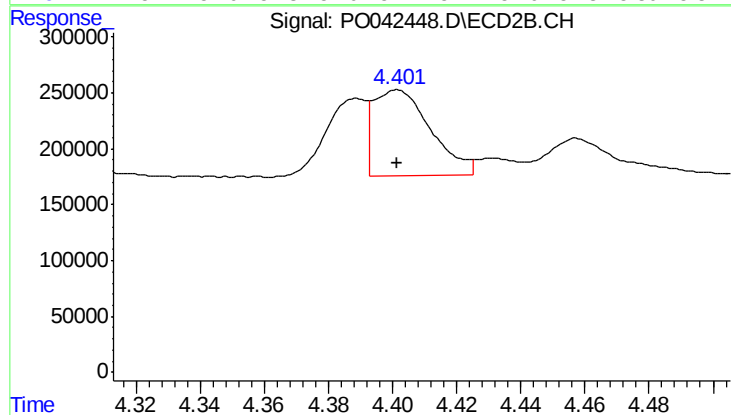
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 1951753
Conc: 246.52 ng/ml



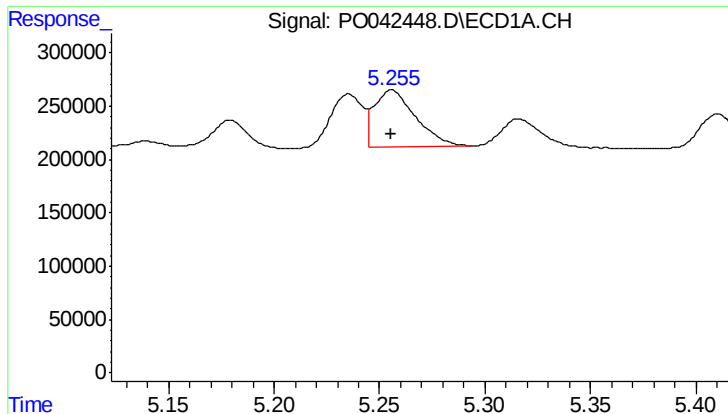
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 534723
Conc: 215.01 ng/ml



#12 AR-1232-2

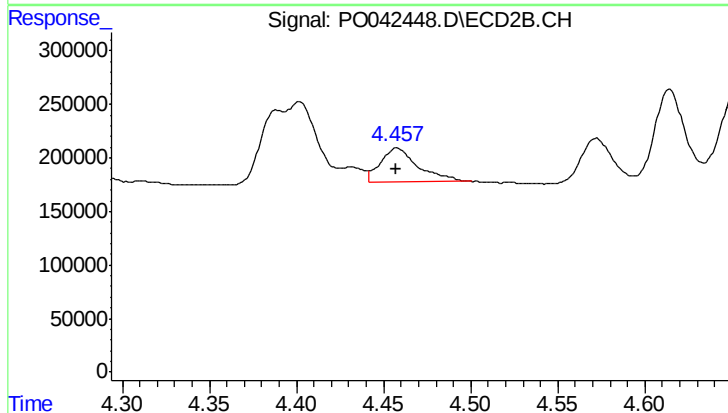
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 955267
Conc: 108.51 ng/ml



#13 AR-1232-3

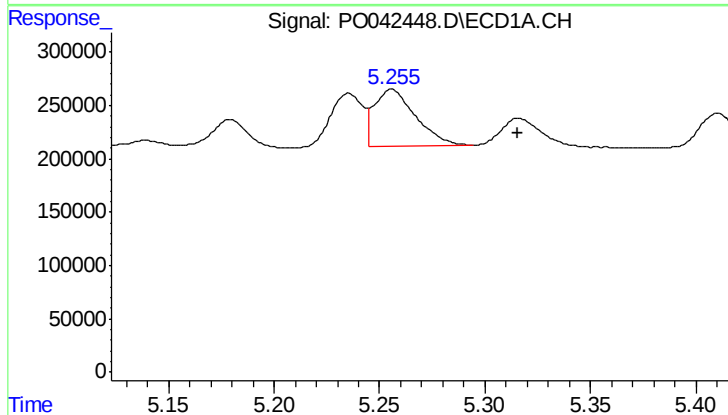
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 733920
Conc: 184.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



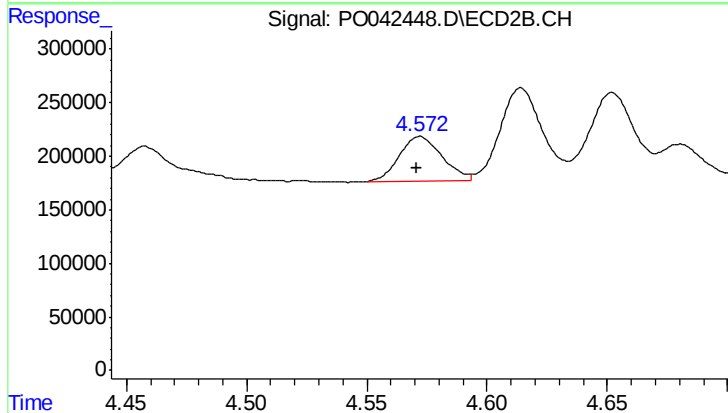
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 490817
Conc: 143.72 ng/ml



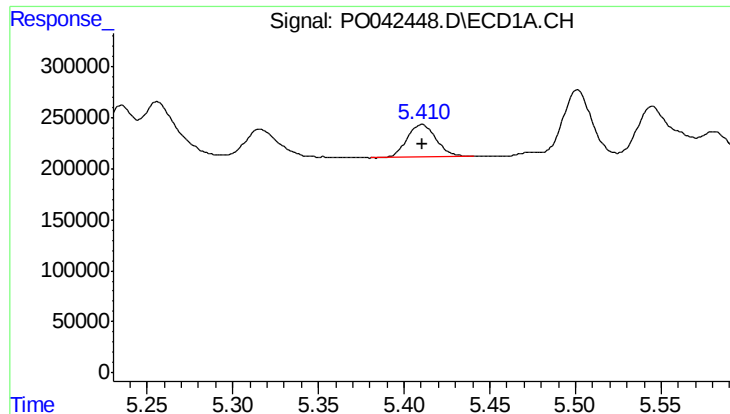
#14 AR-1232-4

R.T.: 5.256 min
Delta R.T.: -0.060 min
Response: 733920
Conc: 314.29 ng/ml



#14 AR-1232-4

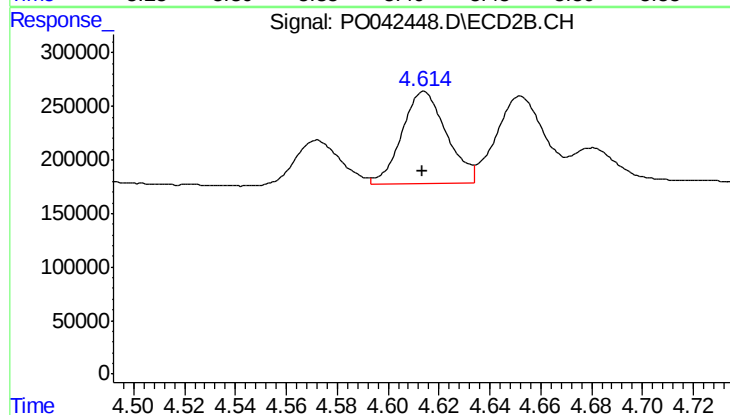
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 510036
Conc: 191.57 ng/ml



#15 AR-1232-5

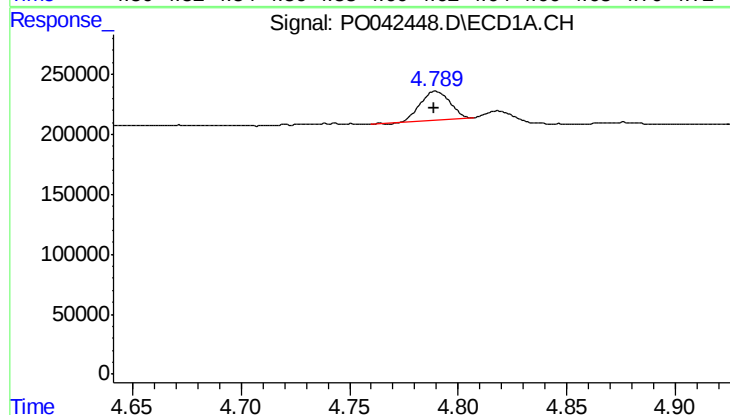
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 377331
Conc: 194.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



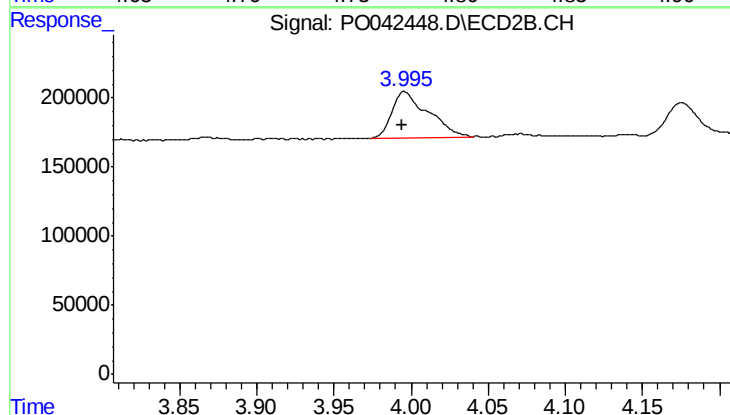
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1049836
Conc: 552.56 ng/ml



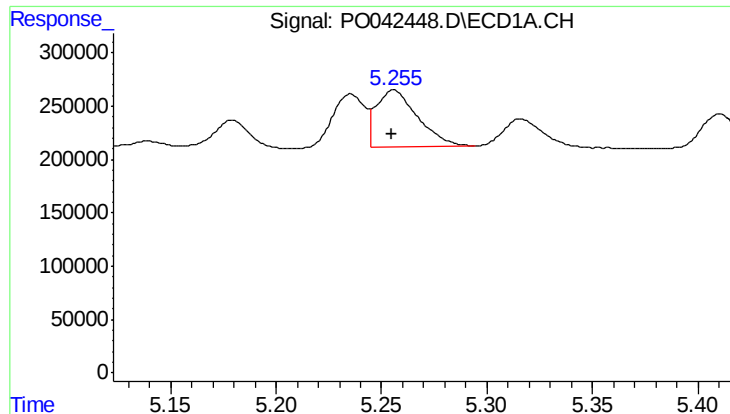
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 225181
Conc: 78.40 ng/ml



#16 AR-1242-1

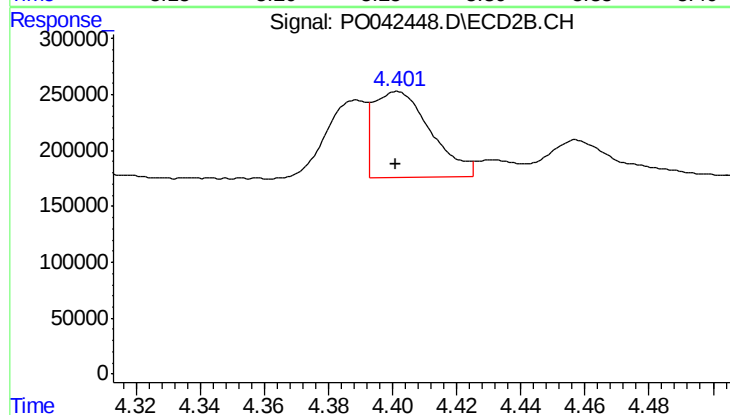
R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 544668
Conc: 85.43 ng/ml



#17 AR-1242-2

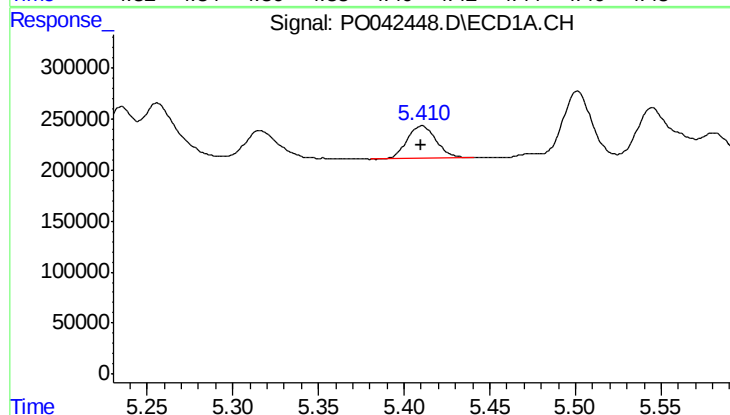
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 733920
Conc: 110.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



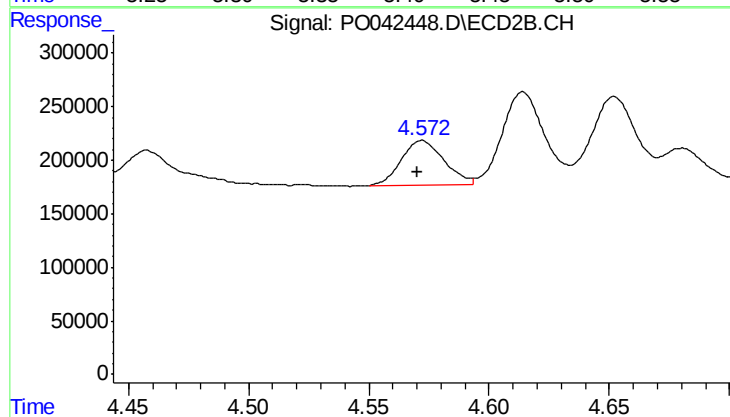
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 955267
Conc: 63.32 ng/ml



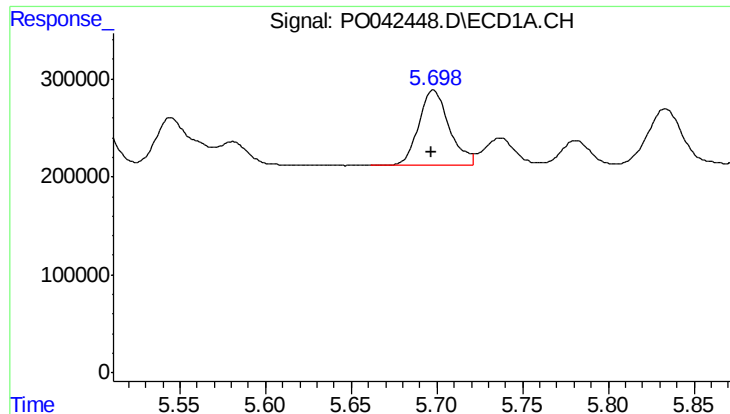
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 377331
Conc: 111.98 ng/ml



#18 AR-1242-3

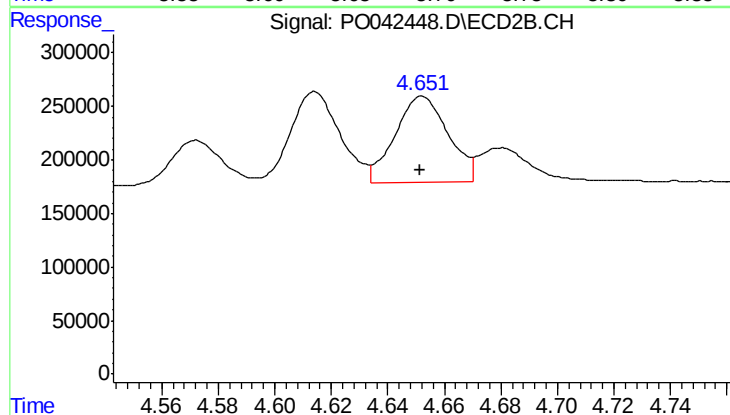
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 510036
Conc: 113.62 ng/ml



#19 AR-1242-4

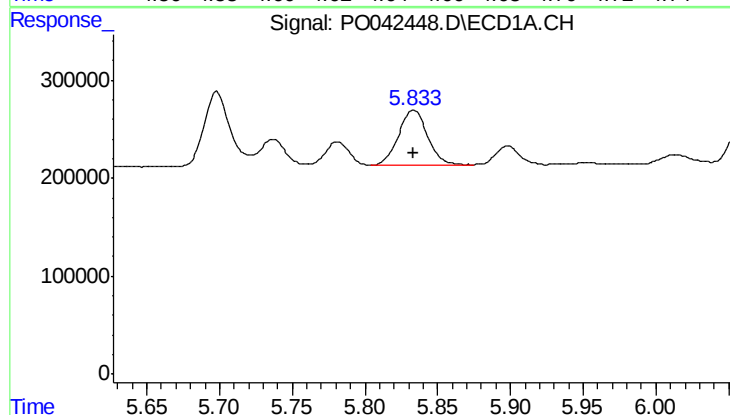
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 937513
Conc: 274.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



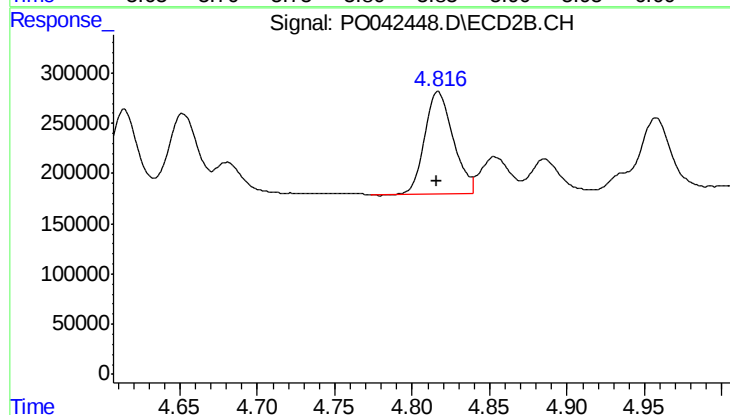
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1057721
Conc: 230.69 ng/ml



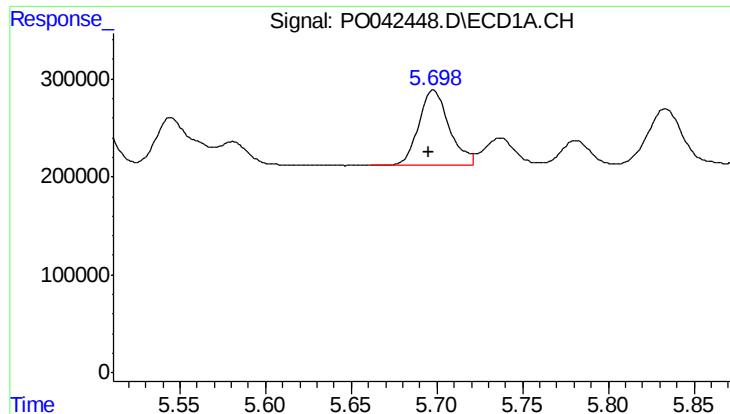
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 783076
Conc: 204.01 ng/ml



#20 AR-1242-5

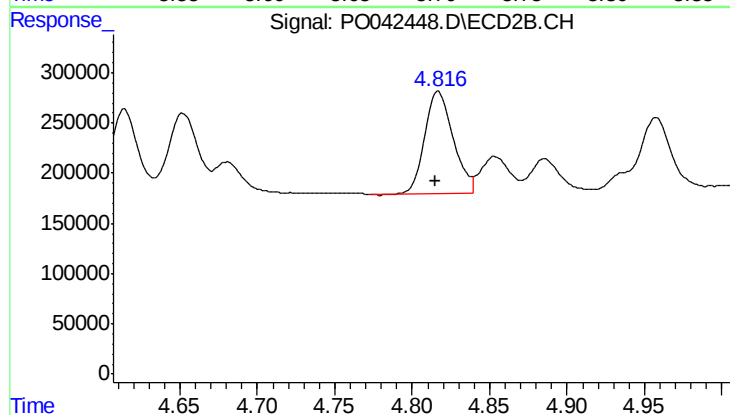
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 1302824
Conc: 261.71 ng/ml



#21 AR-1248-1

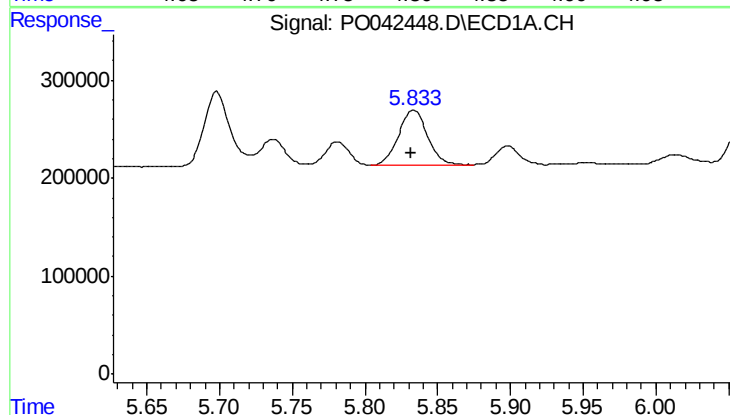
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 937513
Conc: 144.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



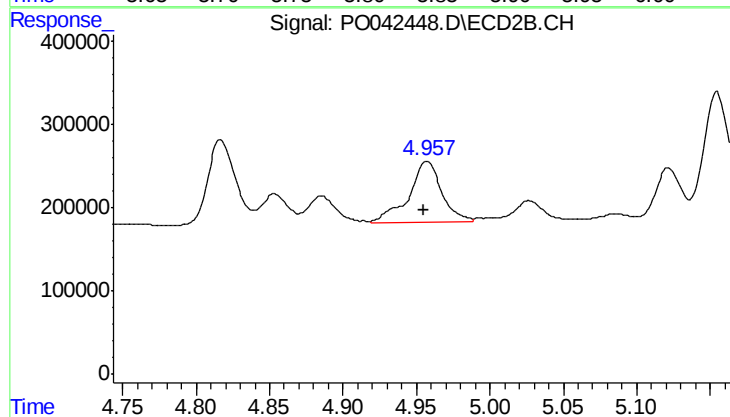
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 1302824
Conc: 135.26 ng/ml



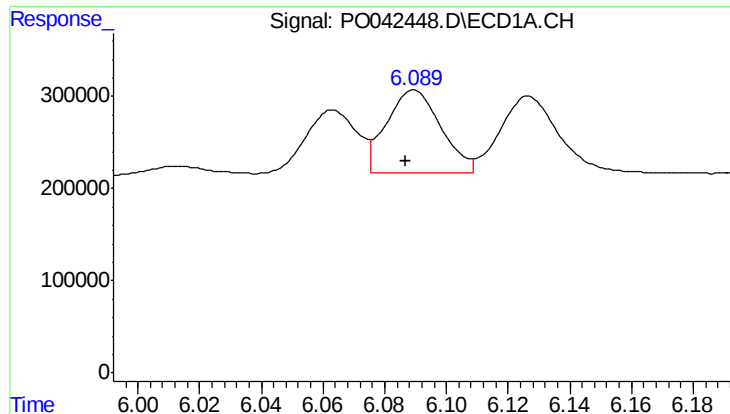
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 783076
Conc: 138.68 ng/ml



#22 AR-1248-2

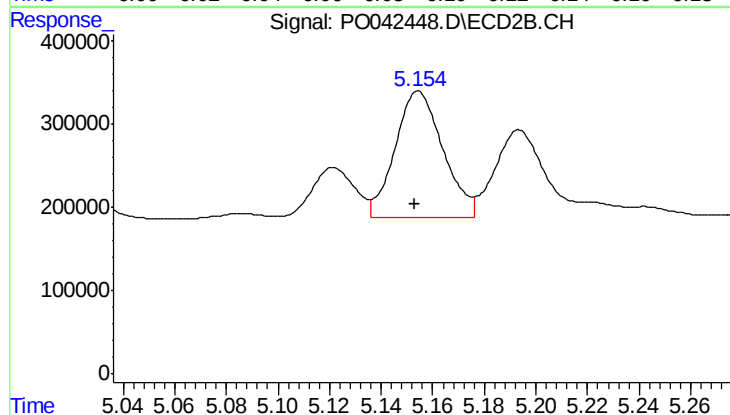
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1113103
Conc: 127.06 ng/ml



#23 AR-1248-3

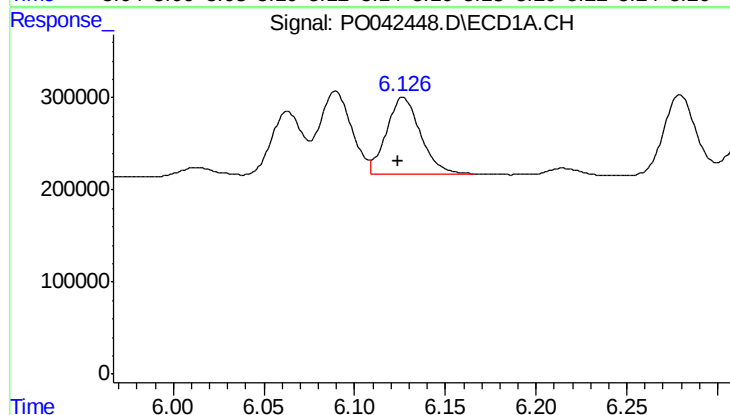
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 1108648
Conc: 135.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



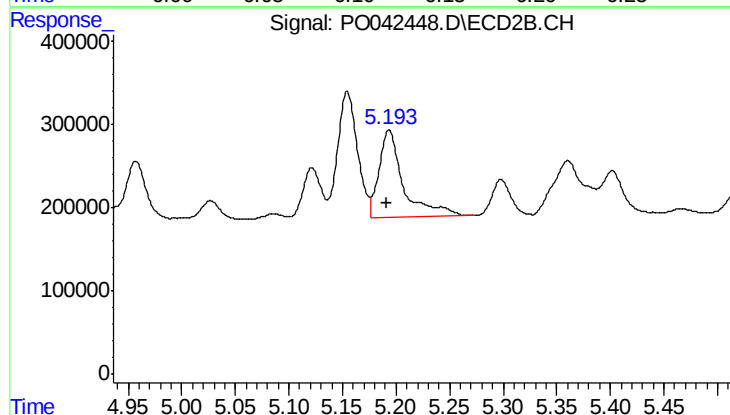
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 1951753
Conc: 132.57 ng/ml



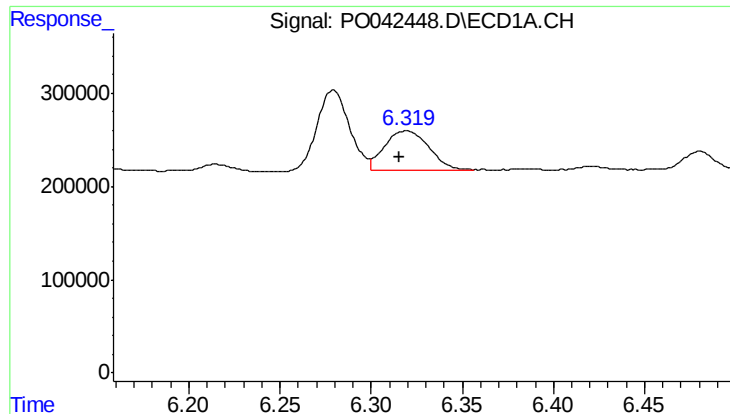
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 1090375
Conc: 138.82 ng/ml



#24 AR-1248-4

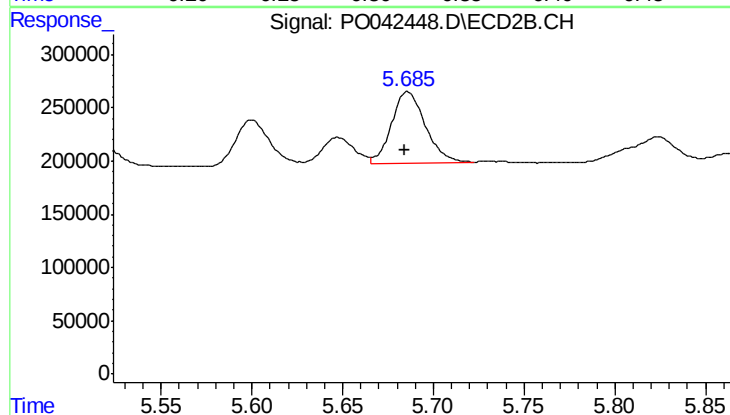
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 1661031
Conc: 139.95 ng/ml



#25 AR-1248-5

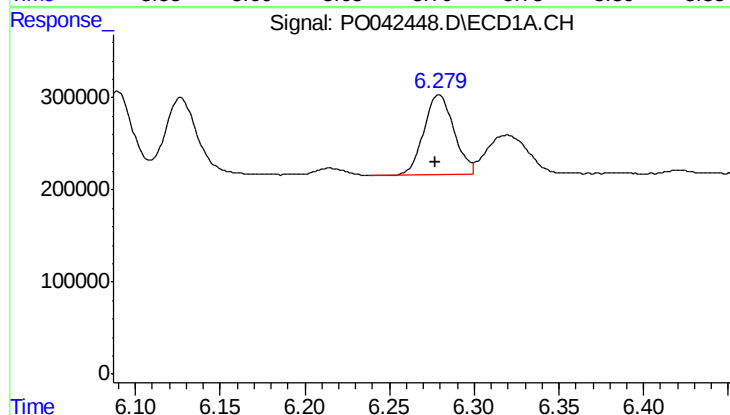
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 715889
Conc: 133.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



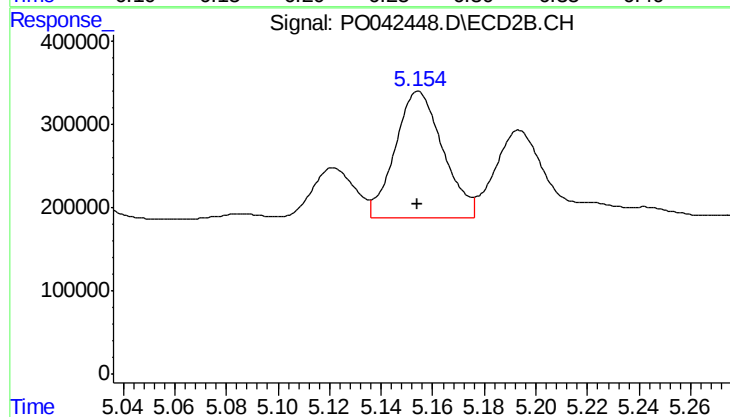
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 875084
Conc: 118.18 ng/ml



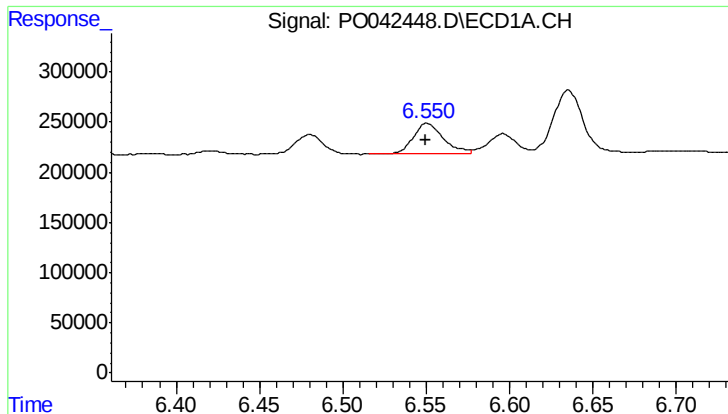
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1070054
Conc: 81.22 ng/ml



#26 AR-1254-1

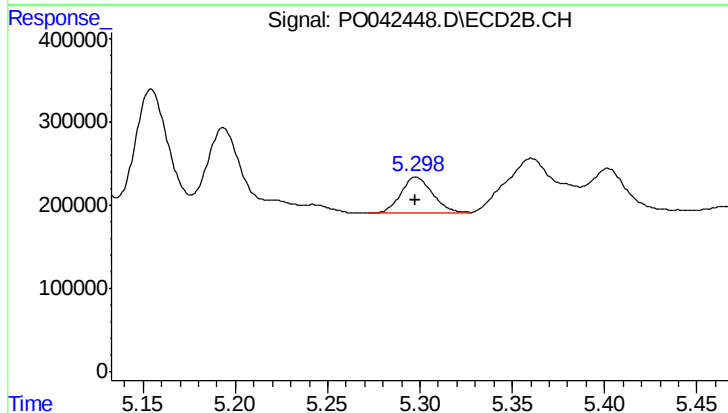
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 1951753
Conc: 116.78 ng/ml



#27 AR-1254-2

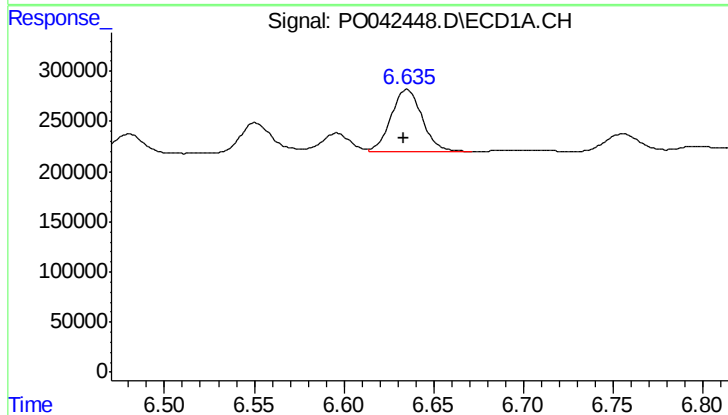
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 372471
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



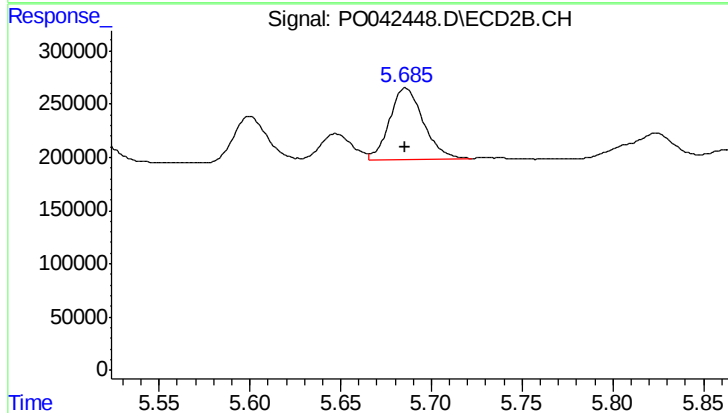
#27 AR-1254-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 509425
Conc: 33.91 ng/ml



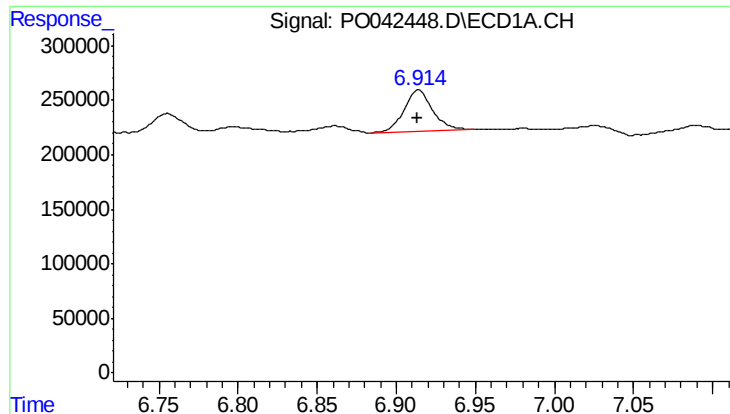
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 749213
Conc: 49.64 ng/ml



#28 AR-1254-3

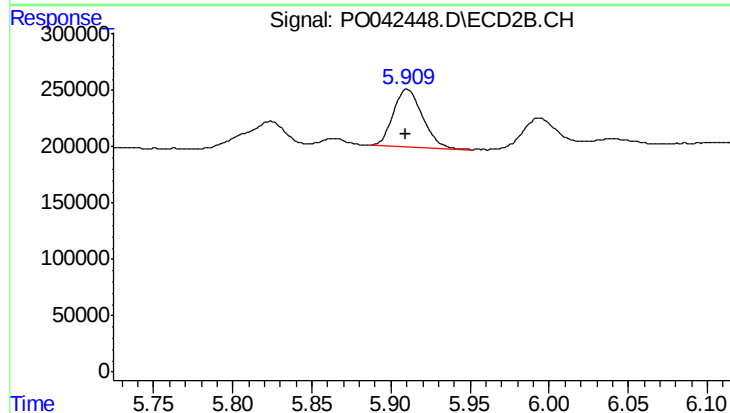
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 875084
Conc: 35.68 ng/ml



#29 AR-1254-4

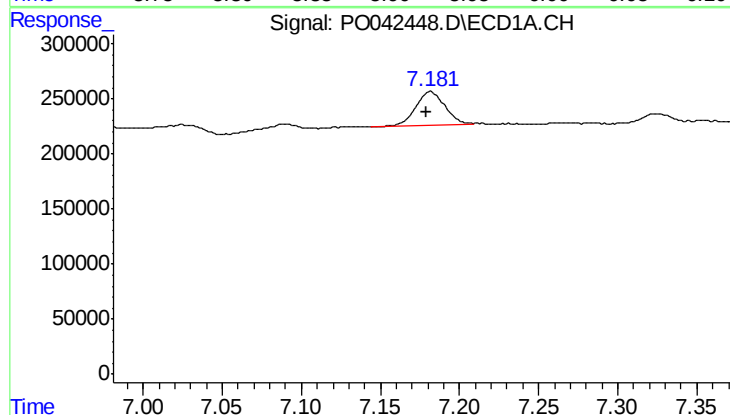
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 468770
Conc: 38.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



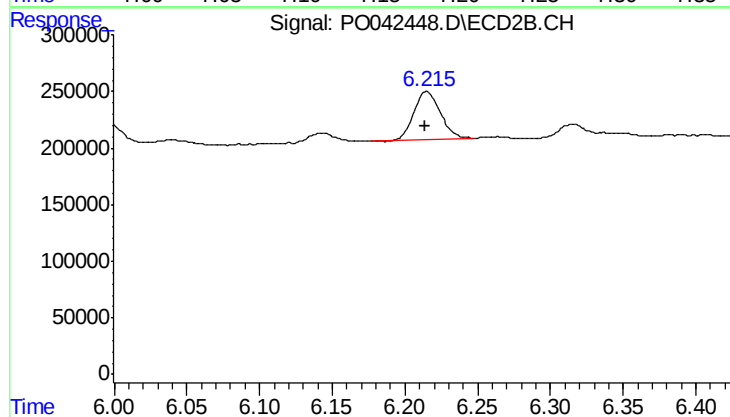
#29 AR-1254-4

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 648485
Conc: 31.83 ng/ml



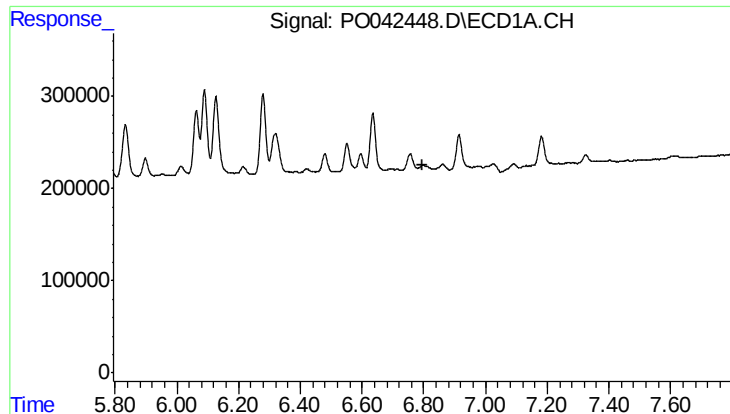
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 378635
Conc: 44.48 ng/ml



#30 AR-1254-5

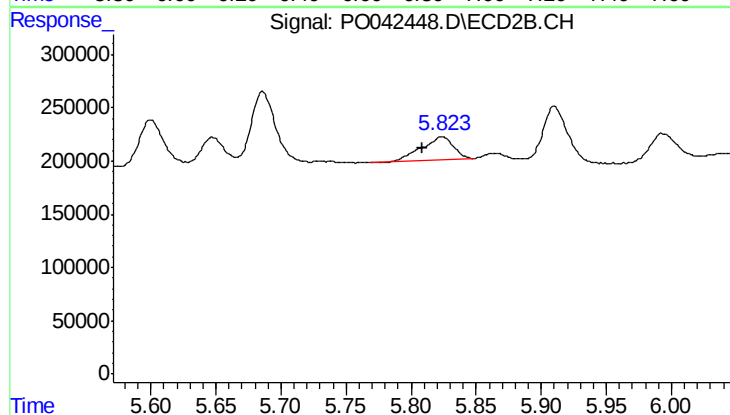
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 542681
Conc: 46.84 ng/ml



#31 AR-1260-1

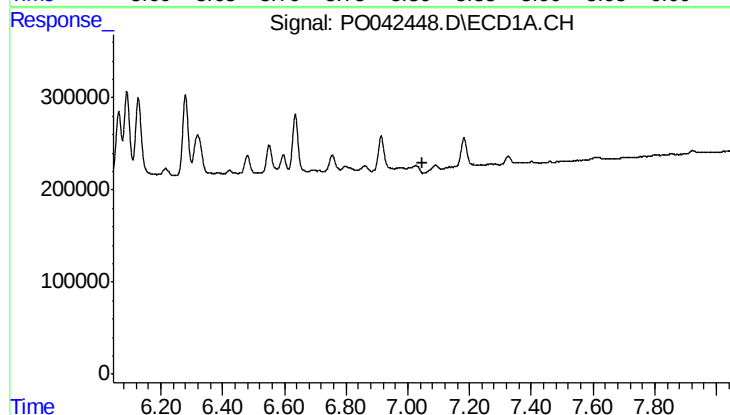
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



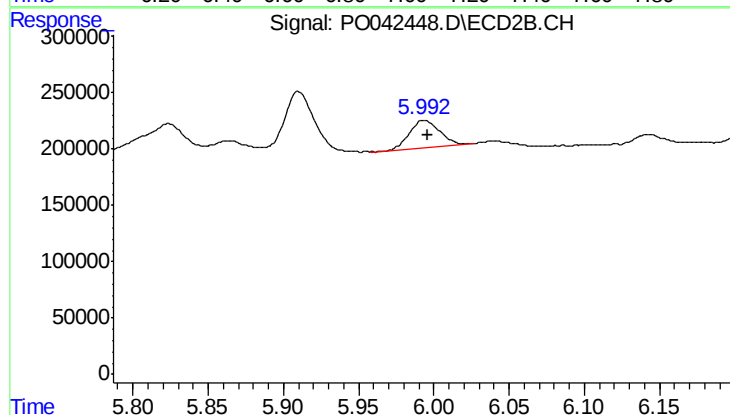
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: 0.014 min
Response: 367211
Conc: 19.61 ng/ml



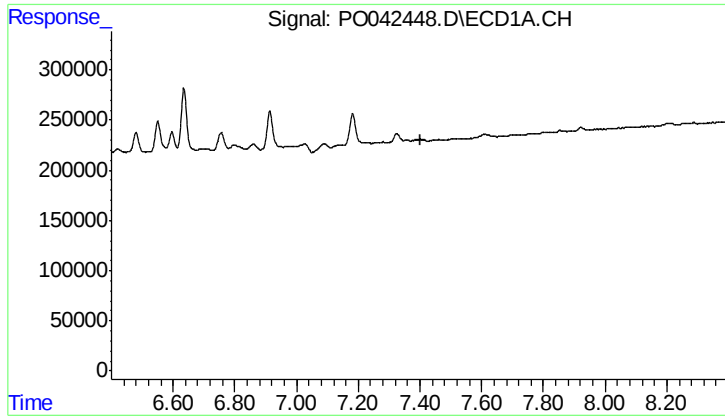
#32 AR-1260-2

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



#32 AR-1260-2

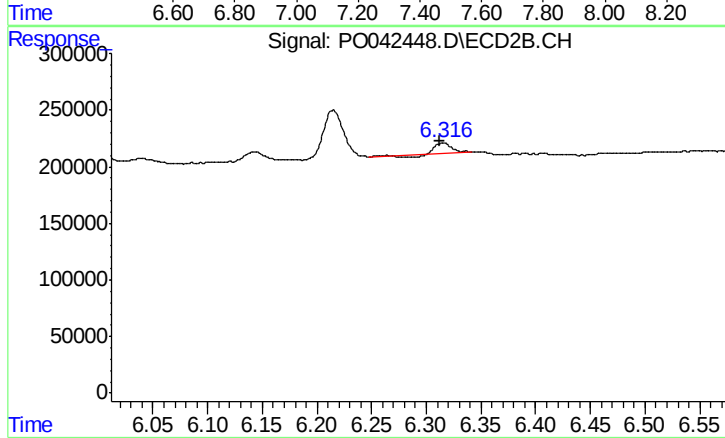
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 339531
Conc: 11.99 ng/ml



#34 AR-1260-4

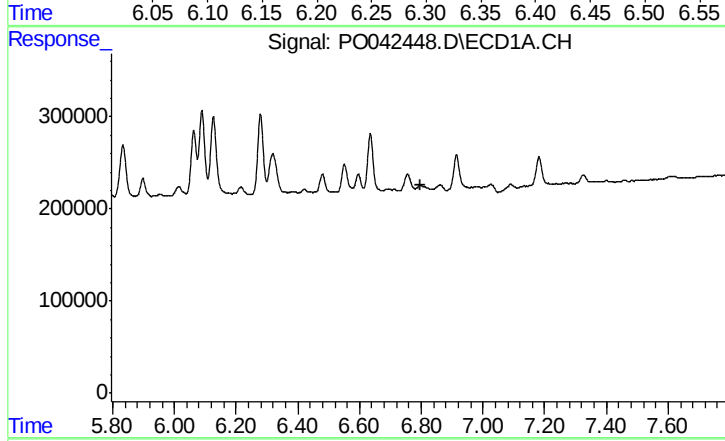
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ



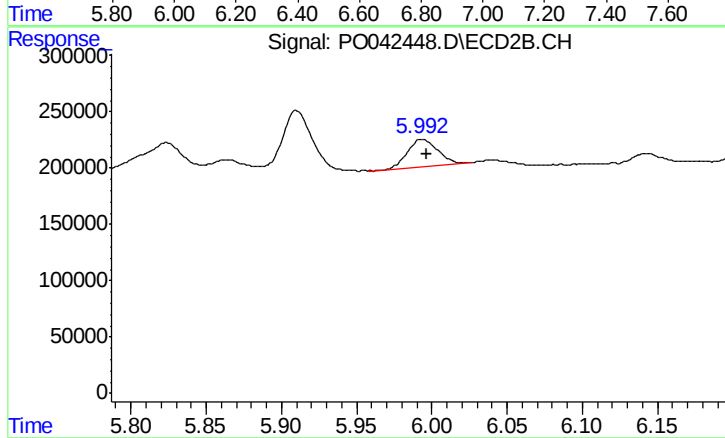
#34 AR-1260-4

R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 81338
Conc: 3.12 ng/ml



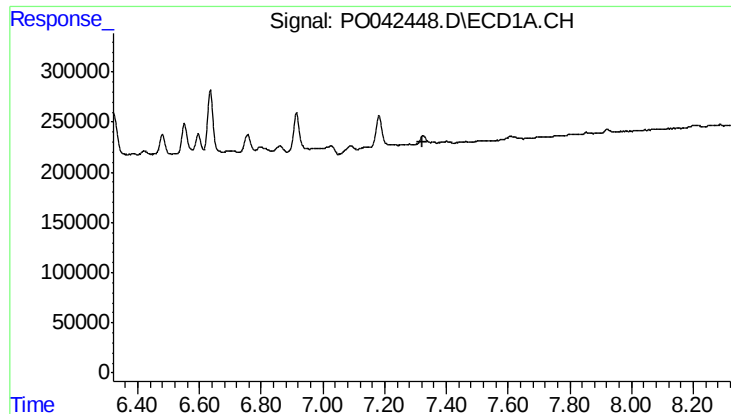
#36 AR-1262-1

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



#36 AR-1262-1

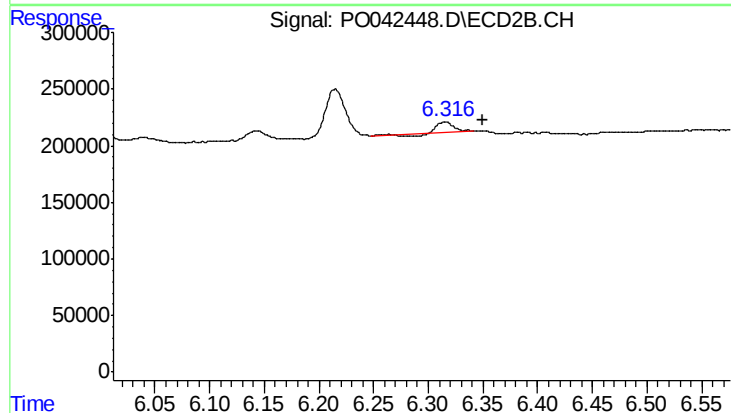
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 339531
Conc: 18.24 ng/ml



#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: 81338
Conc: 2.67 ng/ml