

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 16:08
 Operator : SM/UA
 Sample : AR1221 LOQ
 Misc : 100 PPB WATER ECD_0
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1221 LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:18:48 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	3.355	4599857	6156329	29.733	27.107
2) SA Decachlor...	9.499	8.146	4781869	7146412	27.818	28.437
Target Compounds						
8) L2 AR-1221-1	0.000	3.560	0	393974	N.D.	152.450 #
9) L2 AR-1221-2	0.000	3.641	0	334161	N.D.	173.189 #
10) L2 AR-1221-3	4.466	3.712	744370	939950	163.291	151.519
11) L3 AR-1232-1	4.466	3.712	744370	939950	226.533	215.648
12) L3 AR-1232-2	5.179	4.404	350628	258269	140.983	29.336 #
13) L3 AR-1232-3	0.000	4.404	0	258269	N.D.	75.626 #
17) L4 AR-1242-2	0.000	4.404	0	258269	N.D.	17.119 #
32) L7 AR-1260-2	0.000	5.992	0	389650	N.D.	13.761 #
36) L8 AR-1262-1	0.000	5.992	0	389650	N.D.	20.932 #

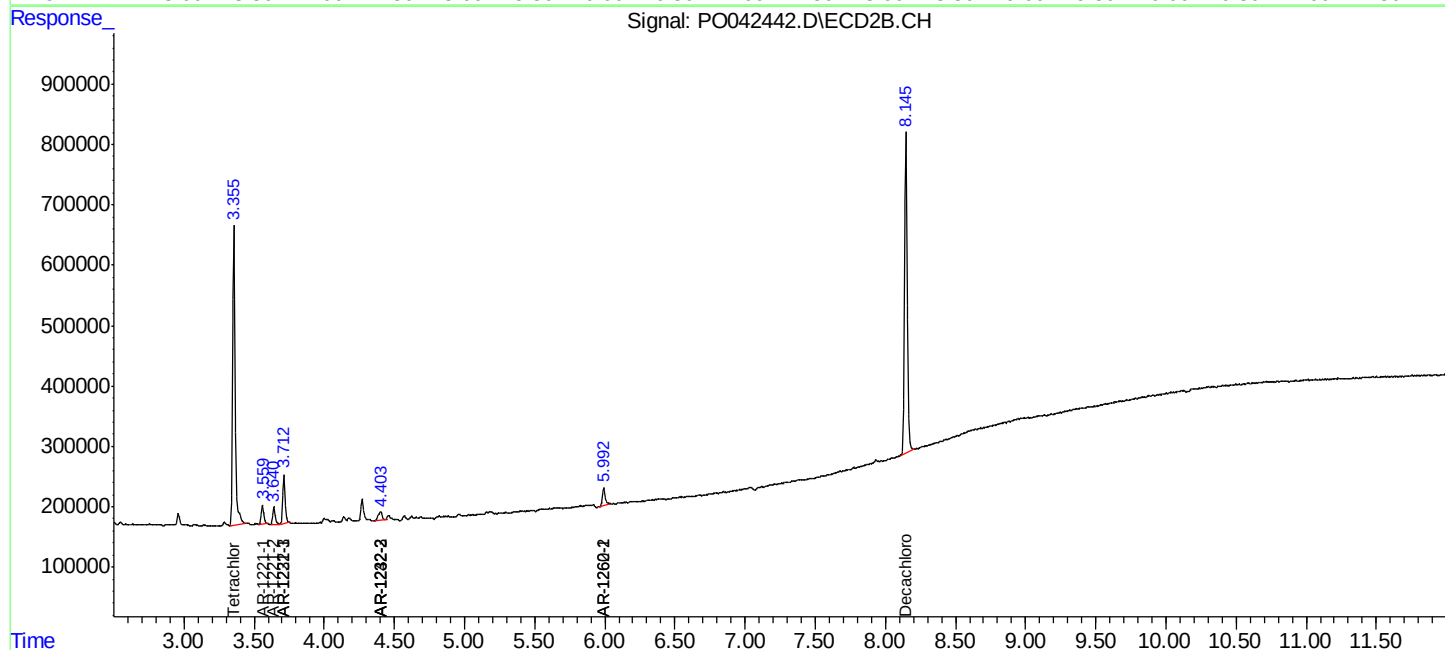
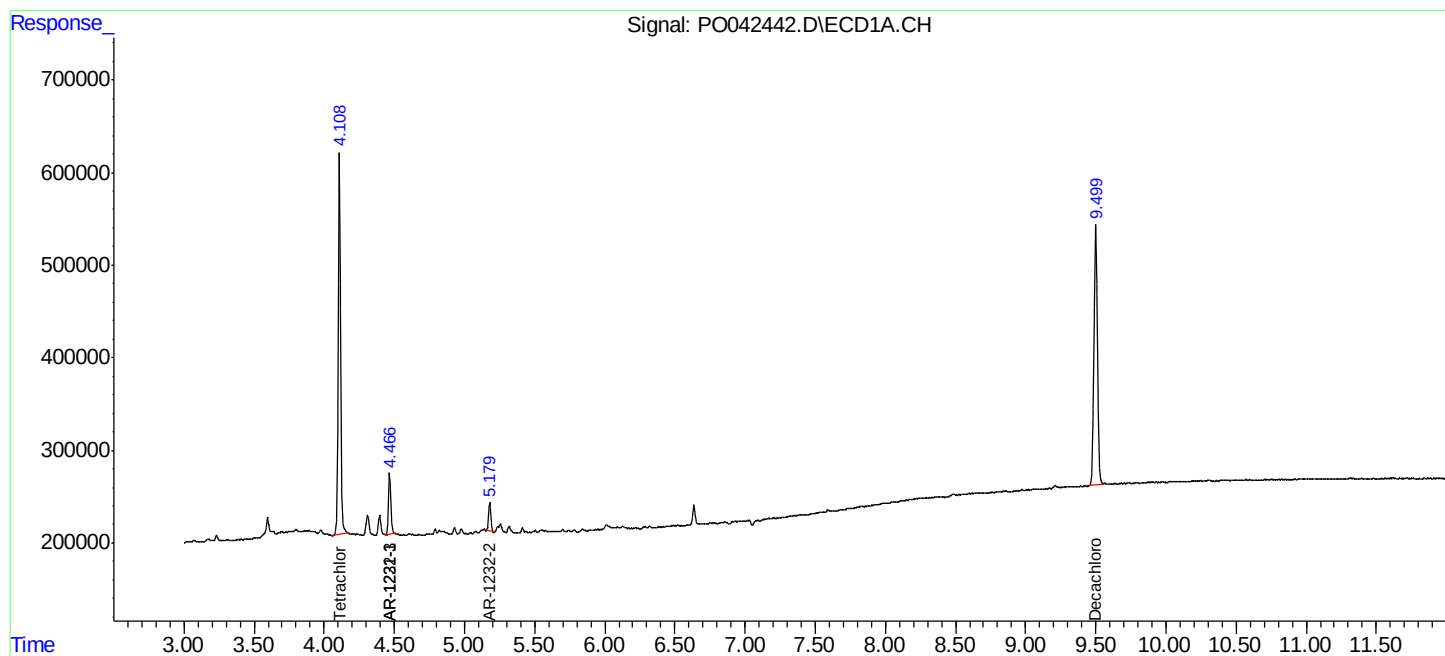
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

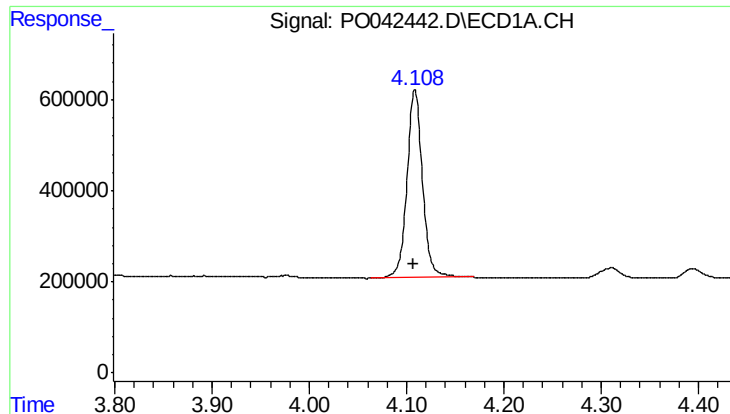
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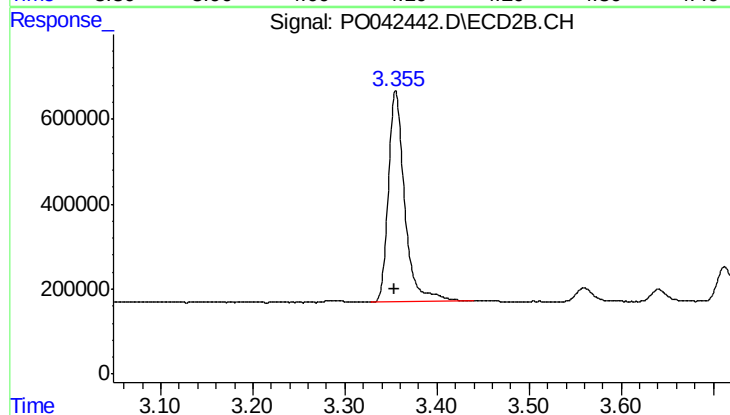




#1 Tetrachloro-m-xylene

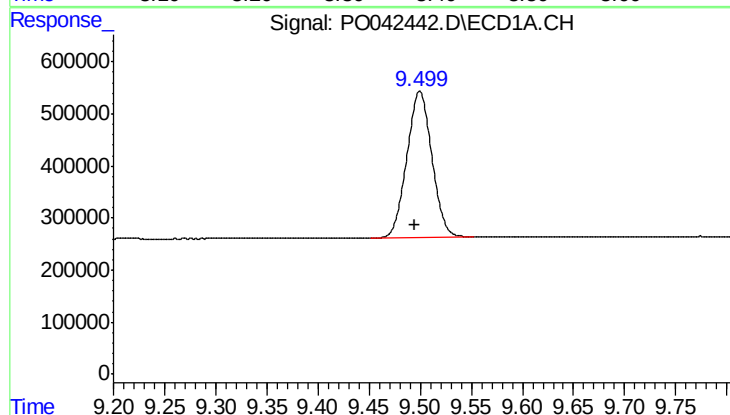
R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 4599857
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ



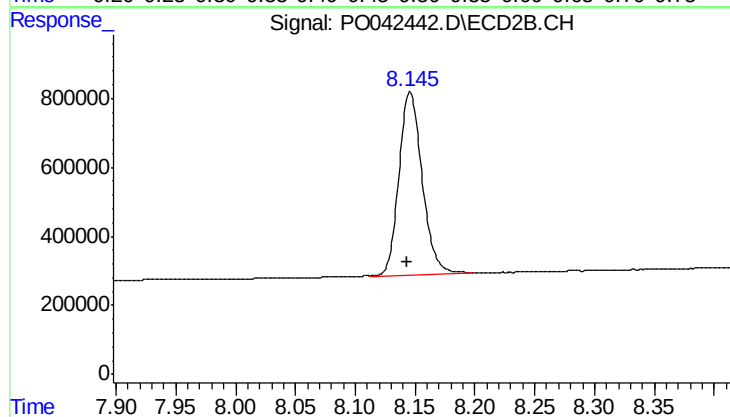
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 6156329
Conc: 27.11 ng/ml



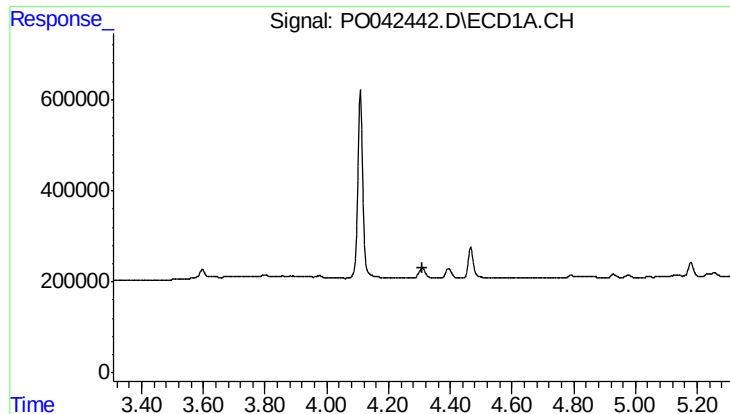
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 4781869
Conc: 27.82 ng/ml



#2 Decachlorobiphenyl

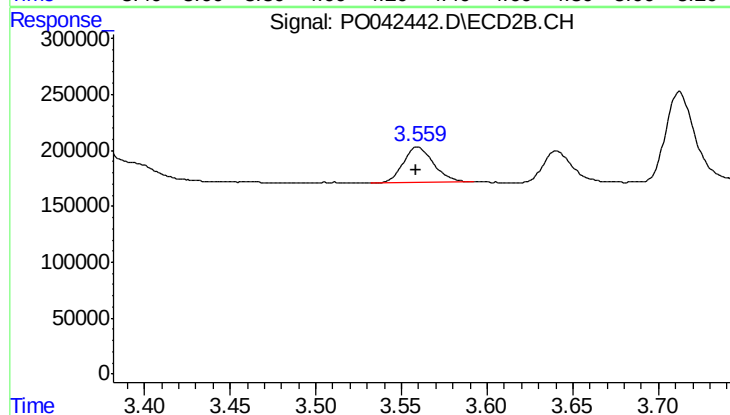
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 7146412
Conc: 28.44 ng/ml



#8 AR-1221-1

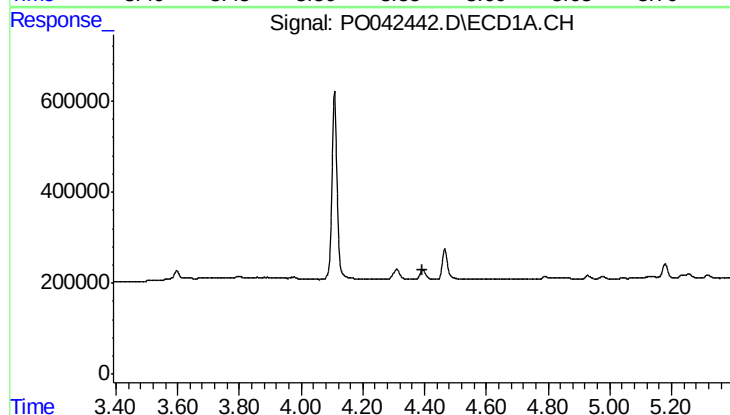
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ



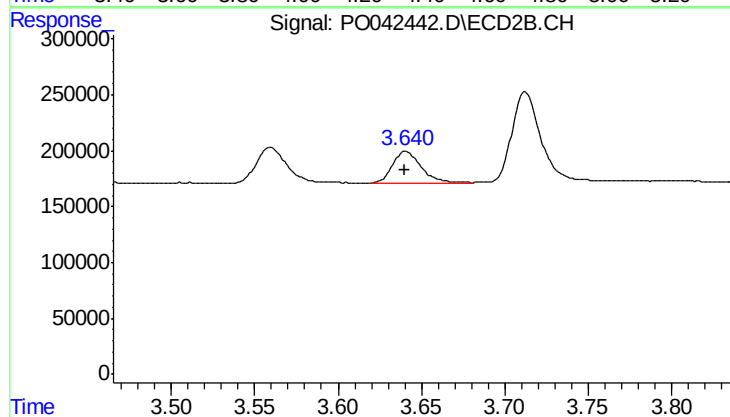
#8 AR-1221-1

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 393974
Conc: 152.45 ng/ml



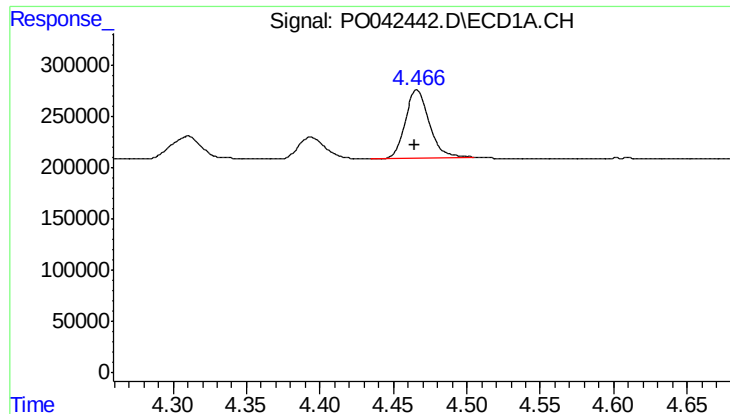
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.



#9 AR-1221-2

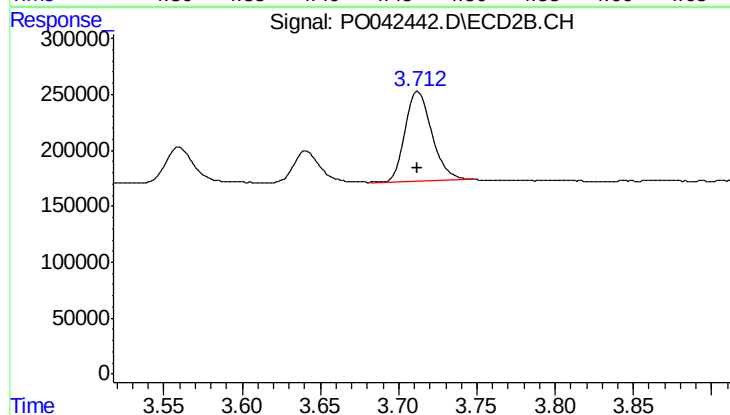
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 334161
Conc: 173.19 ng/ml



#10 AR-1221-3

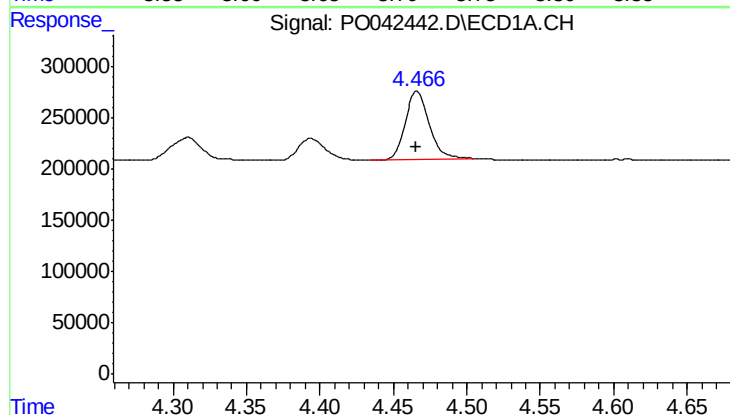
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 744370
Conc: 163.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ



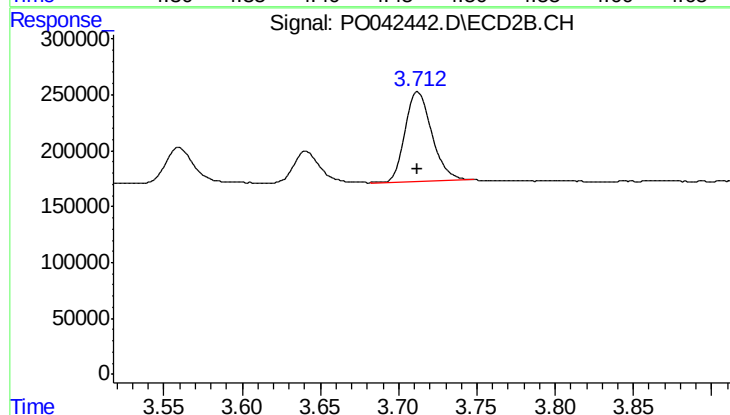
#10 AR-1221-3

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 939950
Conc: 151.52 ng/ml



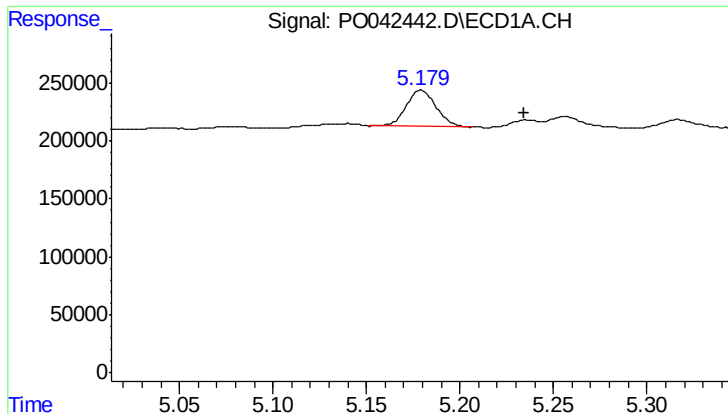
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 744370
Conc: 226.53 ng/ml



#11 AR-1232-1

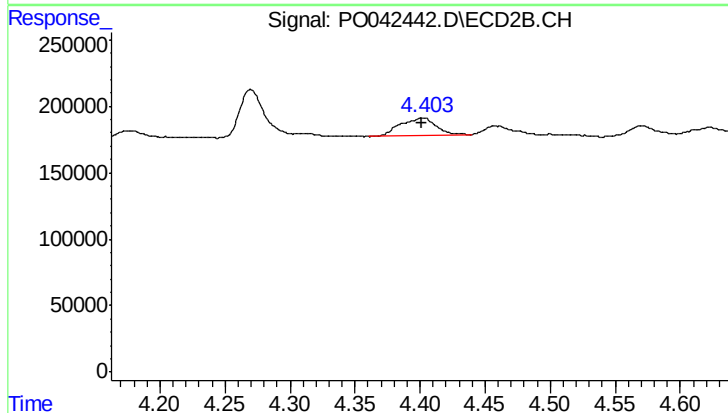
R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 939950
Conc: 215.65 ng/ml



#12 AR-1232-2

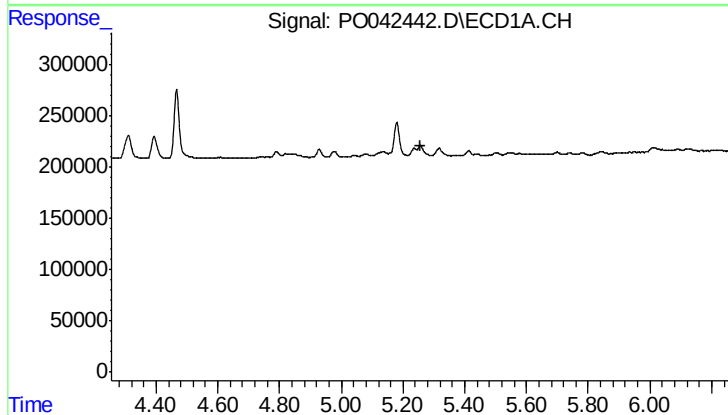
R.T.: 5.179 min
Delta R.T.: -0.055 min
Response: 350628
Conc: 140.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ



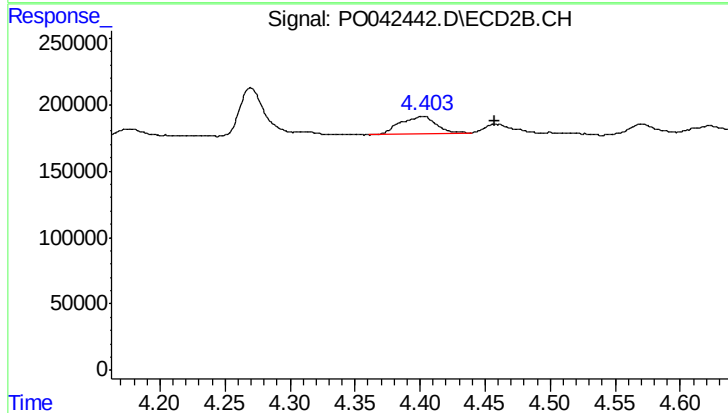
#12 AR-1232-2

R.T.: 4.404 min
Delta R.T.: 0.002 min
Response: 258269
Conc: 29.34 ng/ml



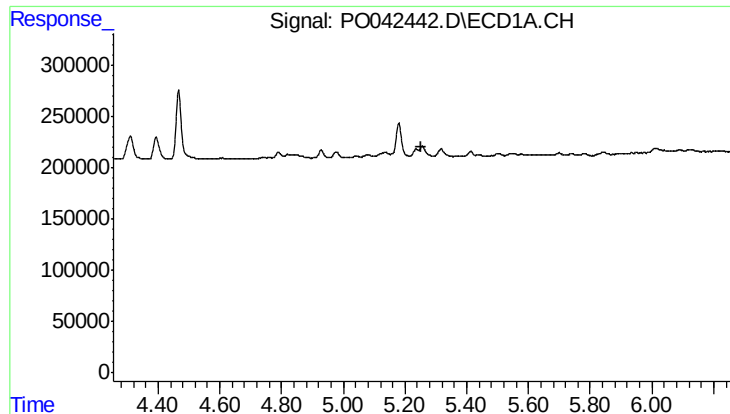
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#13 AR-1232-3

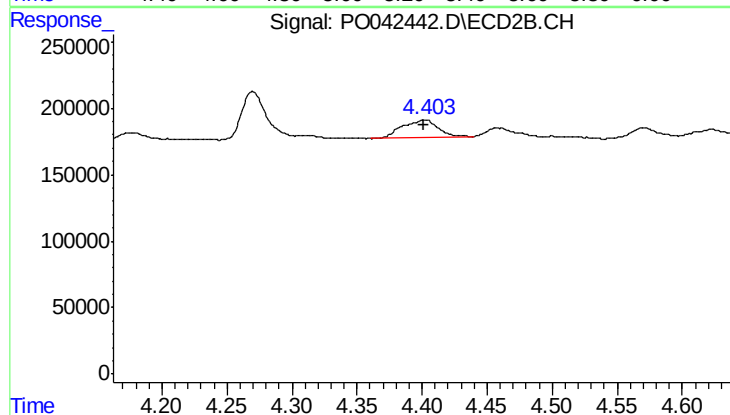
R.T.: 4.404 min
Delta R.T.: -0.054 min
Response: 258269
Conc: 75.63 ng/ml



#17 AR-1242-2

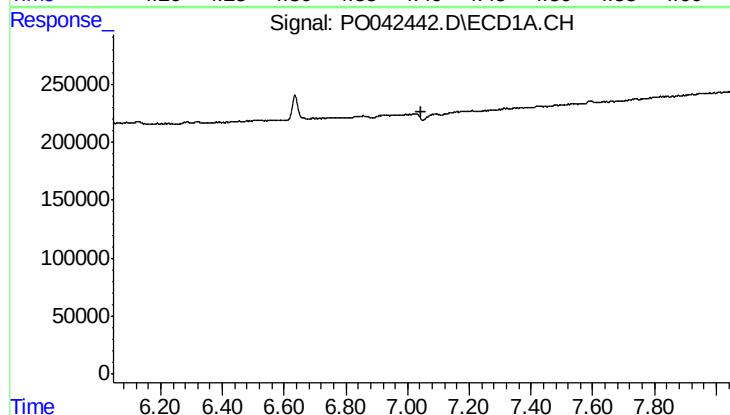
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ



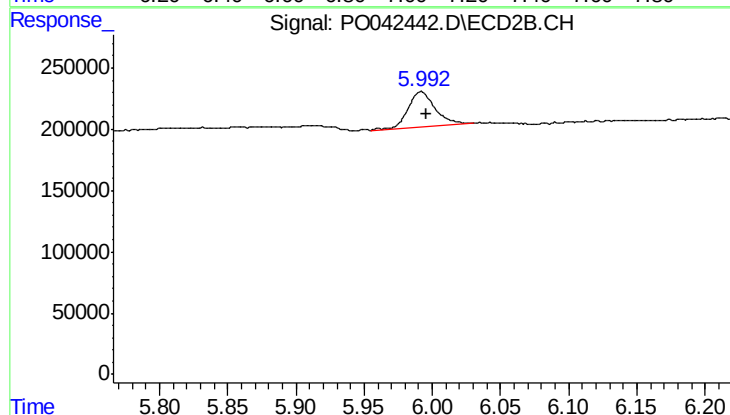
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 258269
Conc: 17.12 ng/ml



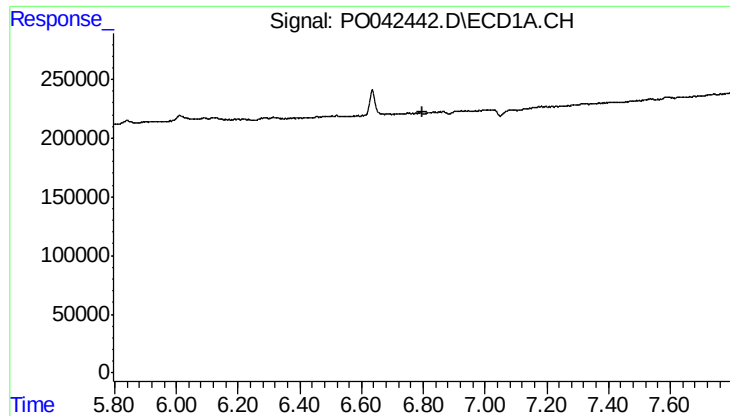
#32 AR-1260-2

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



#32 AR-1260-2

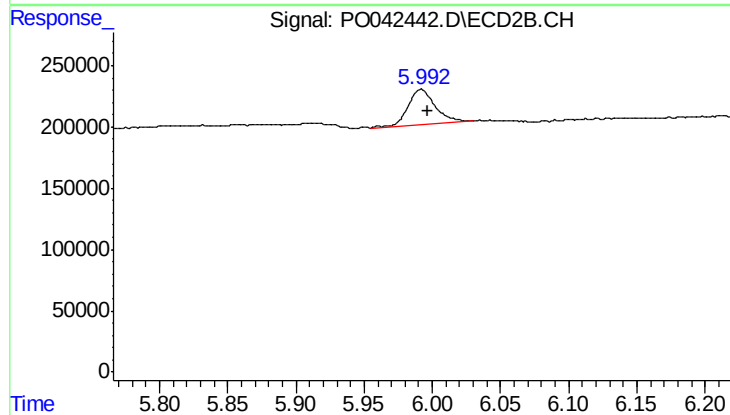
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 389650
Conc: 13.76 ng/ml



#36 AR-1262-1

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

Instrument :
ECD_O
ClientSampleId :
AR1221 LOQ



#36 AR-1262-1

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 389650
Conc: 20.93 ng/ml