

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:12
 Operator : YP\AJ
 Sample : N3214-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 11:19:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.684	4.044	237.4E6	197.6E6	18.541	18.233
2) SA Decachlor...	10.603	9.178	230.3E6	143.8E6	19.140	19.181
Target Compounds						
16) L4 AR-1242-1	5.870	5.147	11379254	10622559	53.696	46.862
17) L4 AR-1242-2	5.892	5.168	17900141	13812842	49.169	43.362
18) L4 AR-1242-3	5.955	5.347	13191896	7186061	55.553	44.417
19) L4 AR-1242-4	6.055	5.428	10045203	7317338	50.828	45.930
20) L4 AR-1242-5	6.793	5.956	8998011	7619128	52.650	40.718

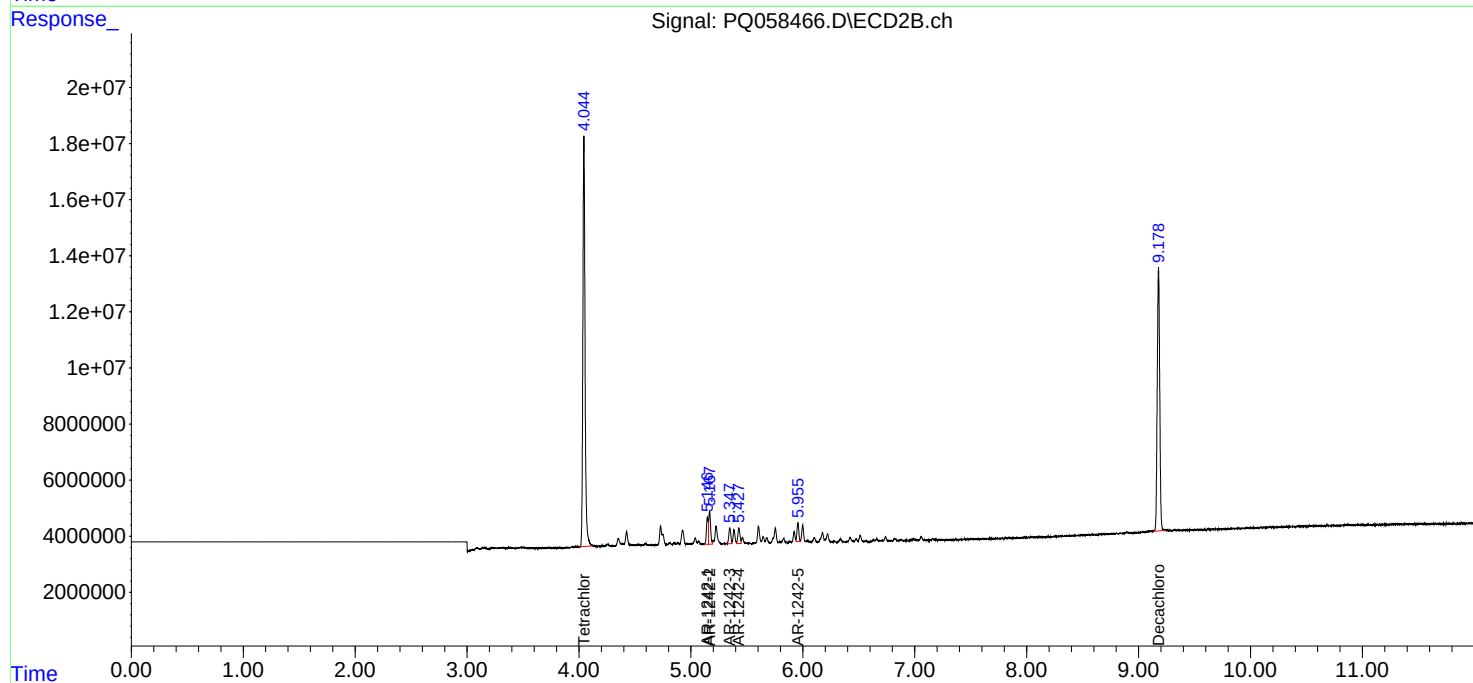
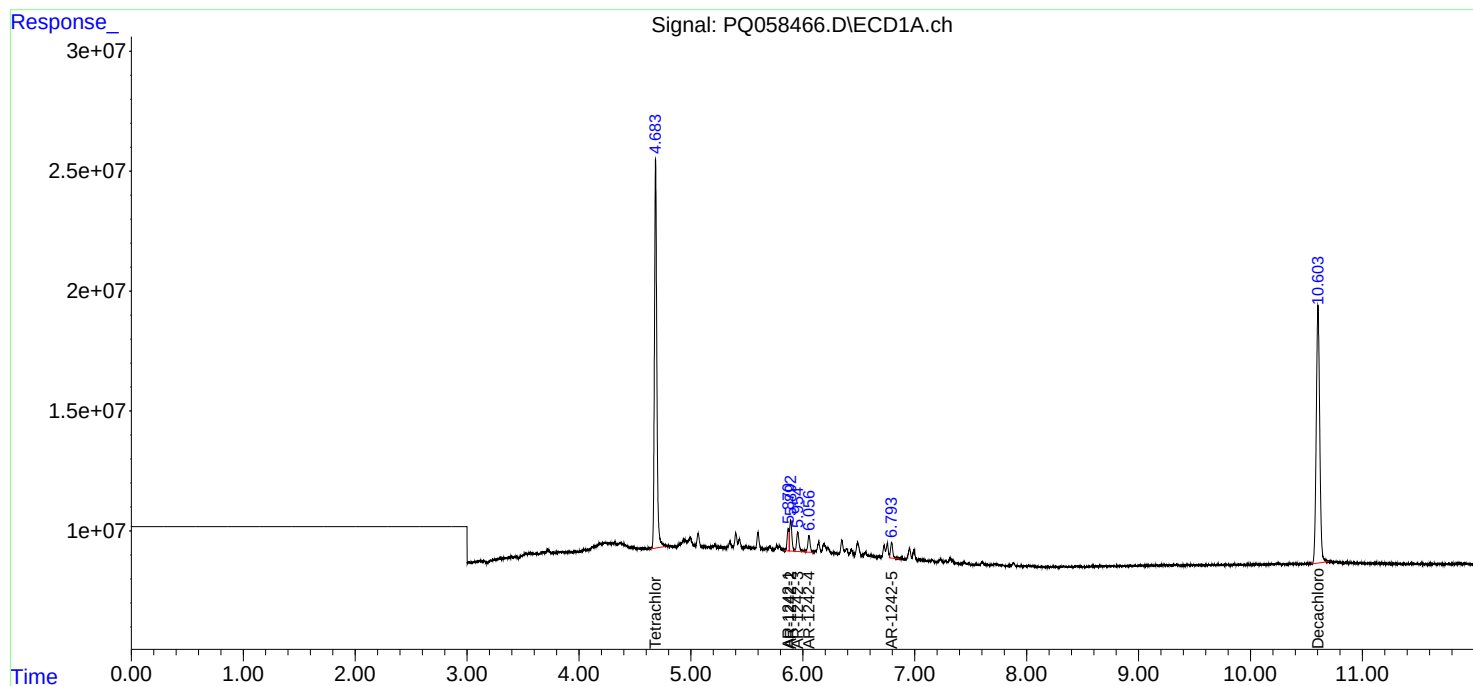
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

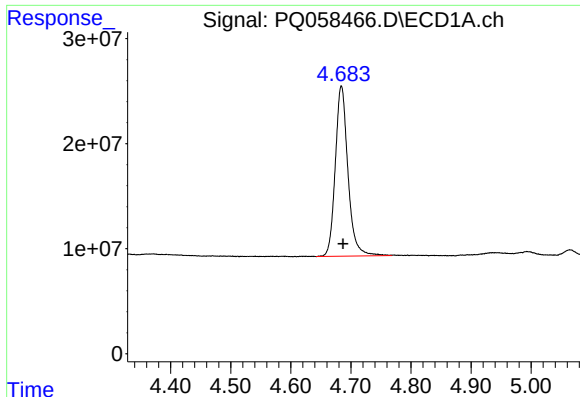
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
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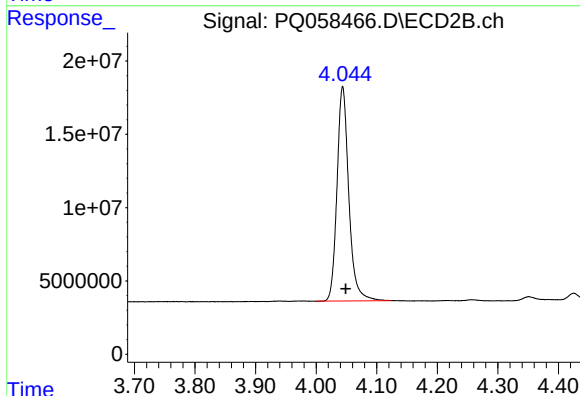




#1 Tetrachloro-m-xylene

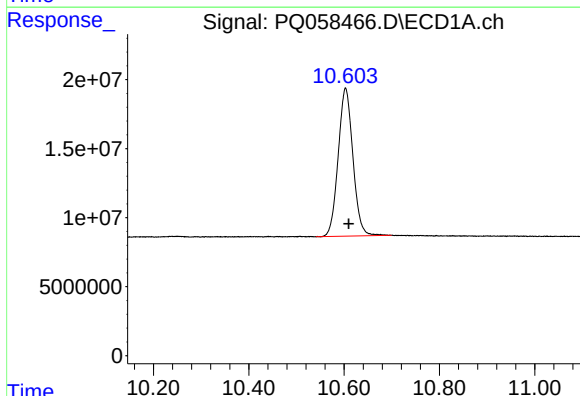
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 237361282
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022



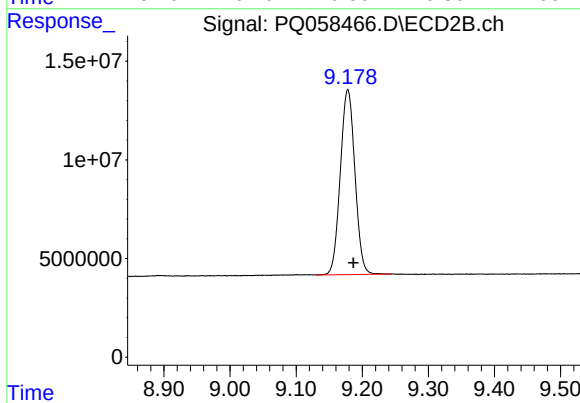
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 197615481
Conc: 18.23 ng/ml



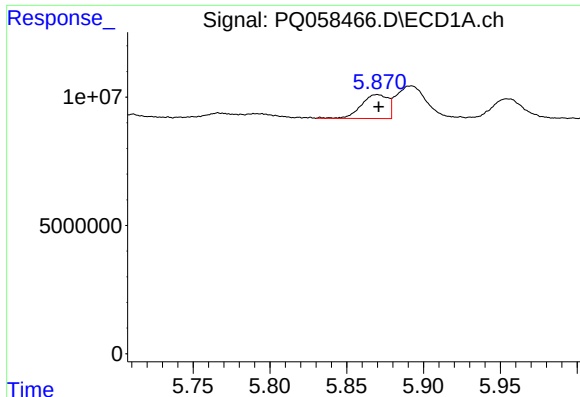
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 230299612
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

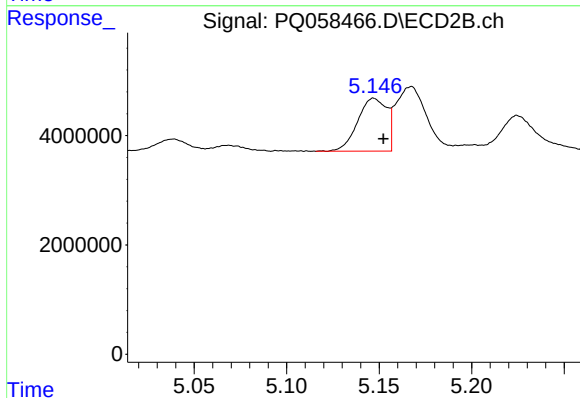
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 143837043
Conc: 19.18 ng/ml



#16 AR-1242-1

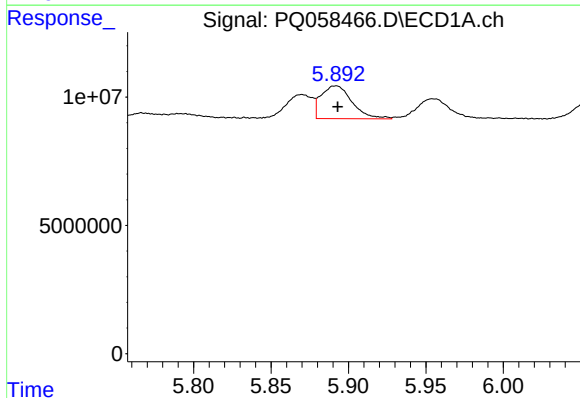
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 11379254
Conc: 53.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022



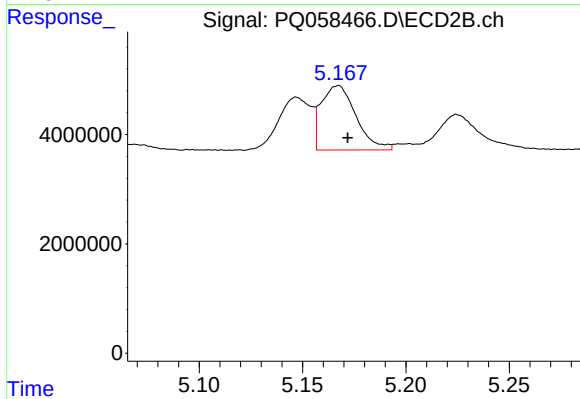
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 10622559
Conc: 46.86 ng/ml



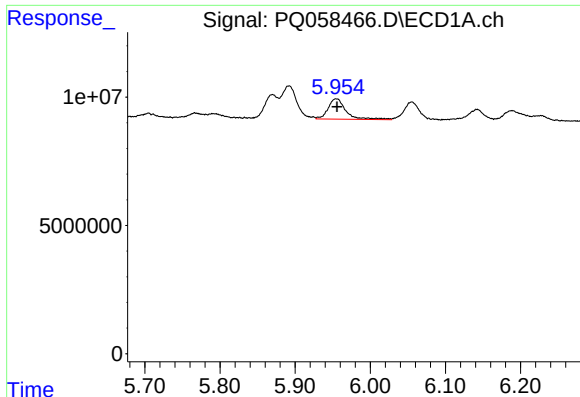
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 17900141
Conc: 49.17 ng/ml



#17 AR-1242-2

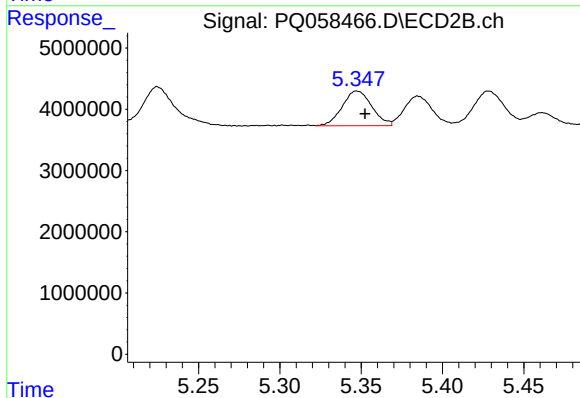
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13812842
Conc: 43.36 ng/ml



#18 AR-1242-3

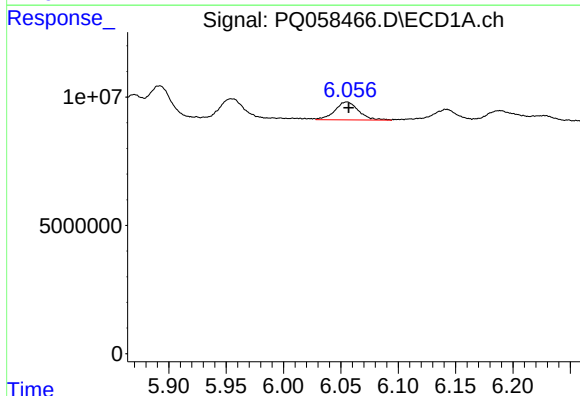
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 13191896
Conc: 55.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022



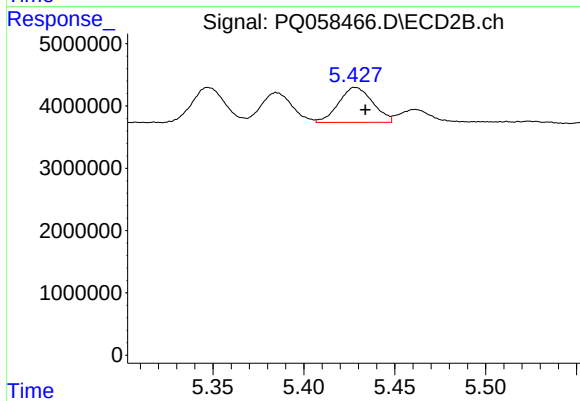
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 7186061
Conc: 44.42 ng/ml



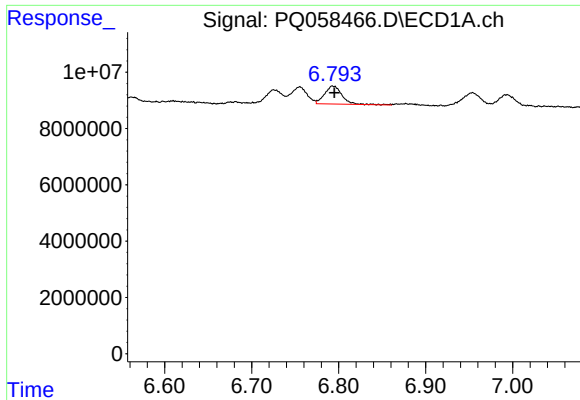
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 10045203
Conc: 50.83 ng/ml



#19 AR-1242-4

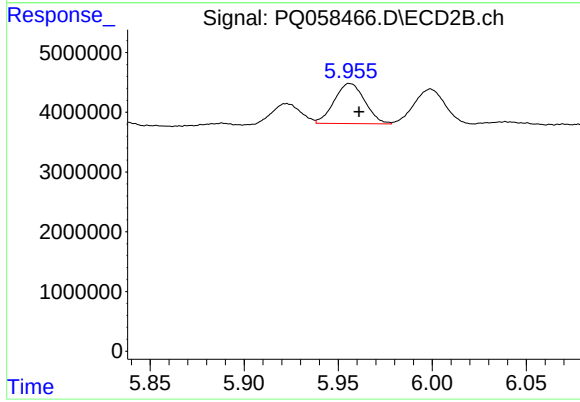
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 7317338
Conc: 45.93 ng/ml



#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 8998011
Conc: 52.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2022



#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 7619128
Conc: 40.72 ng/ml