

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 02:00
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:40:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.207	363.8E6	202.4E6	15.578	14.318
2) SA Decachlor...	11.376	9.544	293.4E6	231.8E6	17.436	18.373
Target Compounds						
16) L4 AR-1242-1	6.531	5.472	23133910	13444579	50.379	49.447
17) L4 AR-1242-2	6.555	5.492	35198184	24358535	49.941	51.754
18) L4 AR-1242-3	6.621	5.686	22439422	10995399	51.543	49.839
19) L4 AR-1242-4	6.729	5.780	17703293	11547524	49.234	53.377
20) L4 AR-1242-5	7.511	6.345	17946036	16460564	48.747	55.488

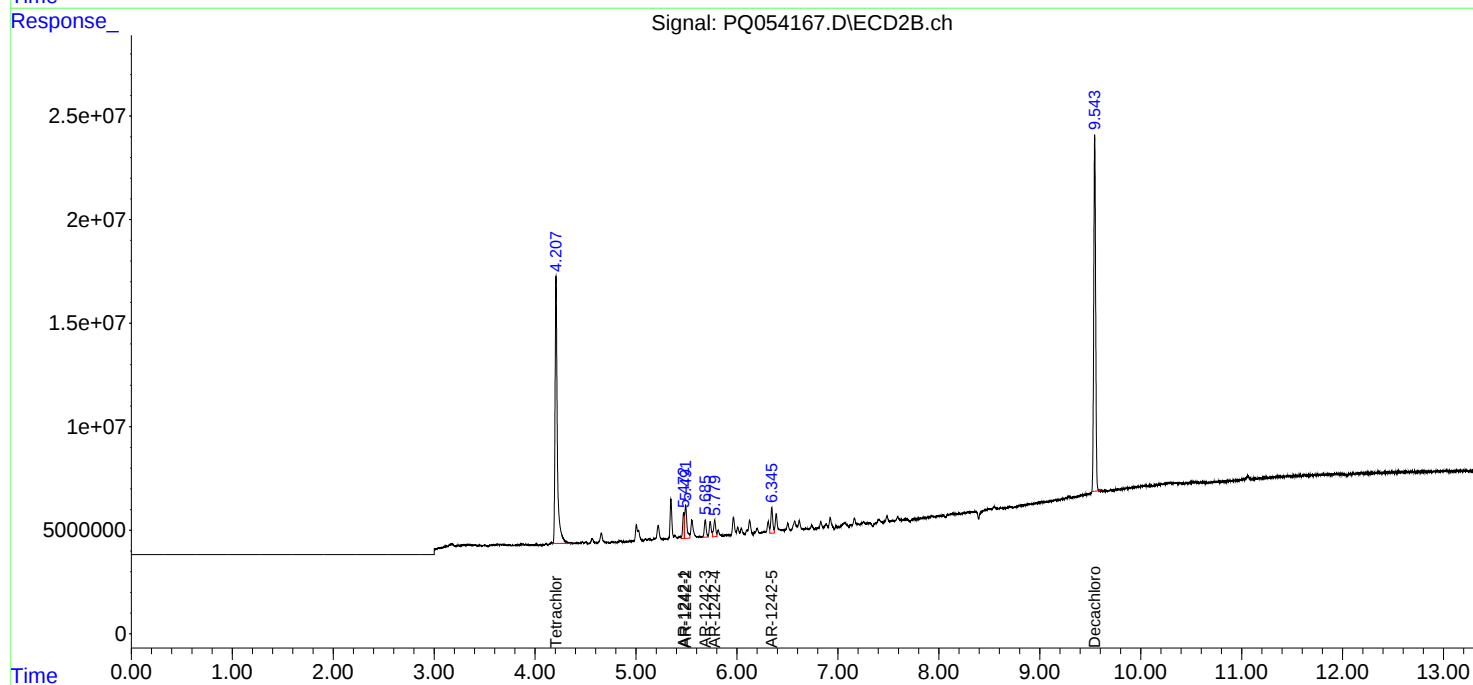
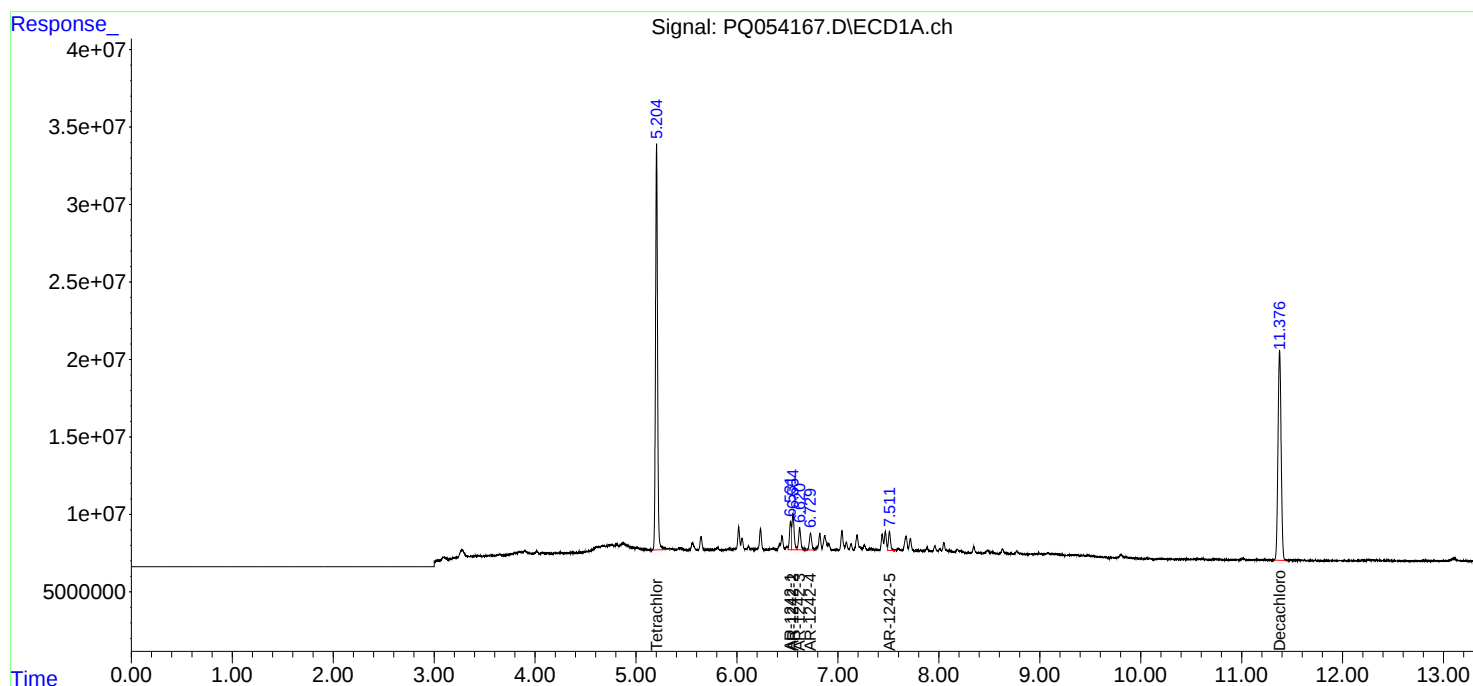
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

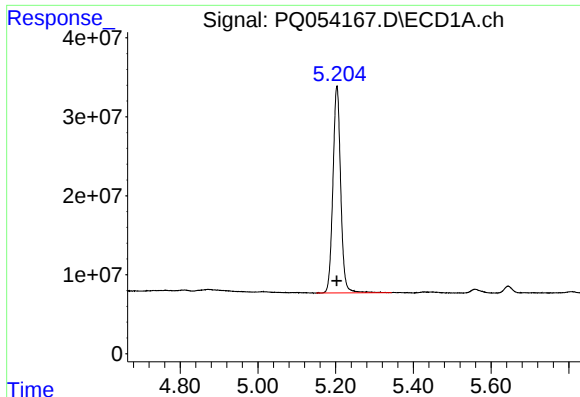
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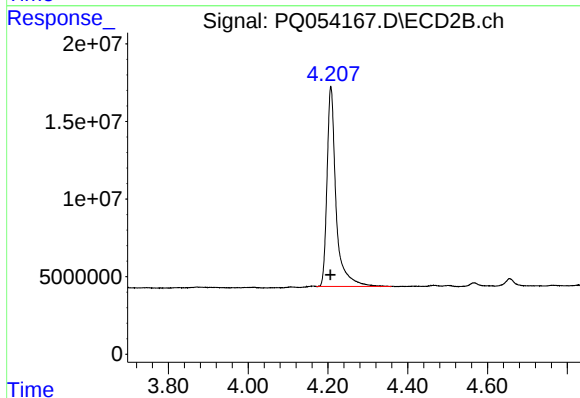




#1 Tetrachloro-m-xylene

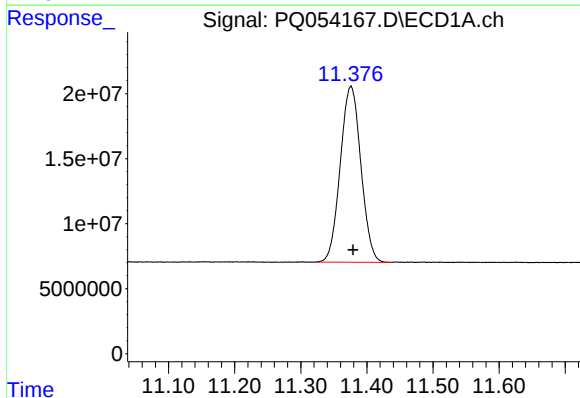
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 363784348
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



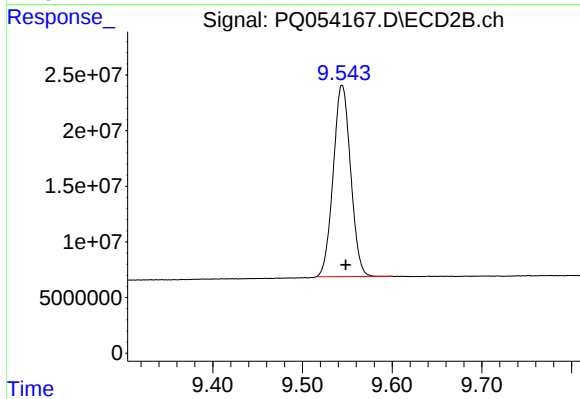
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 202412800
Conc: 14.32 ng/ml



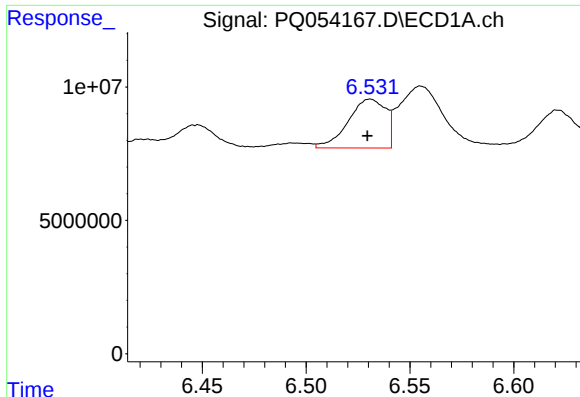
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 293369581
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

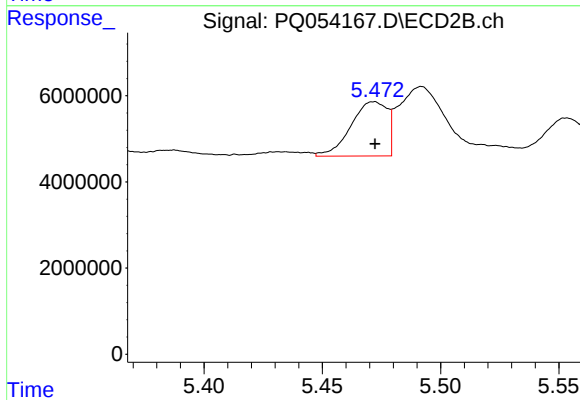
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 231762364
Conc: 18.37 ng/ml



#16 AR-1242-1

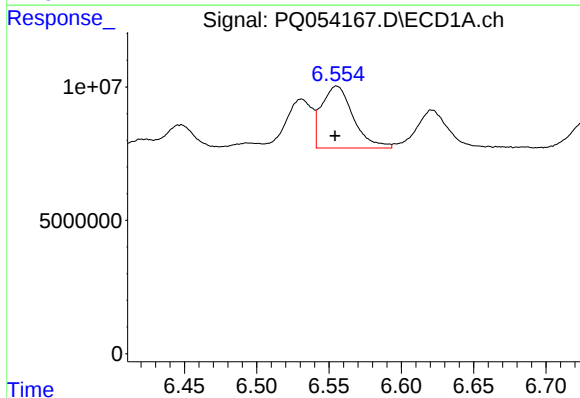
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 23133910
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



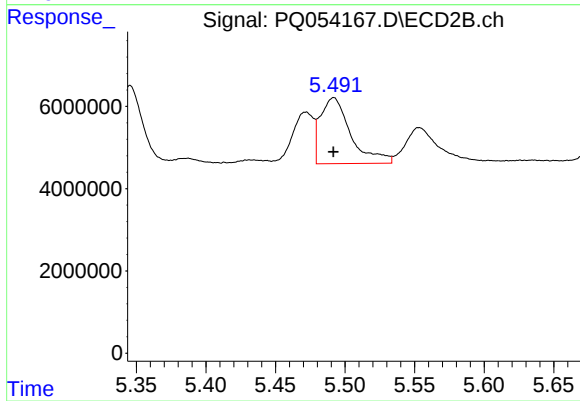
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 13444579
Conc: 49.45 ng/ml



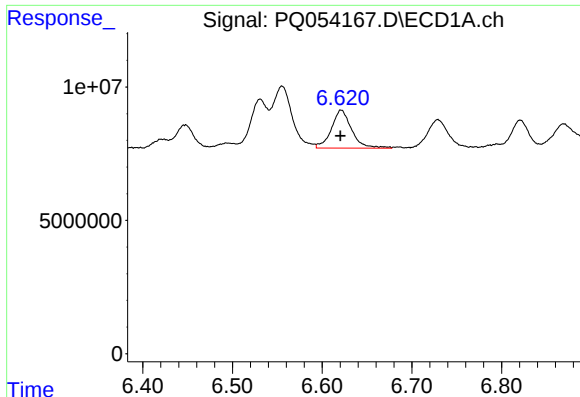
#17 AR-1242-2

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 35198184
Conc: 49.94 ng/ml



#17 AR-1242-2

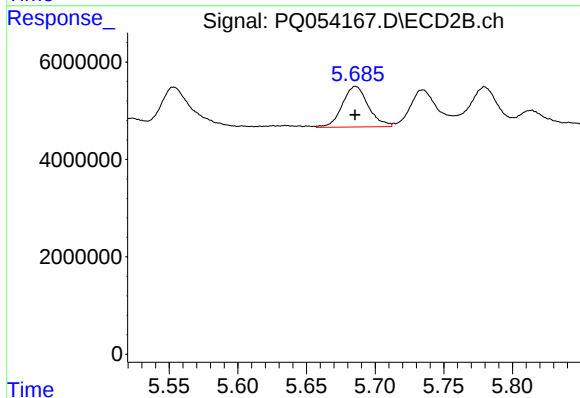
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 24358535
Conc: 51.75 ng/ml



#18 AR-1242-3

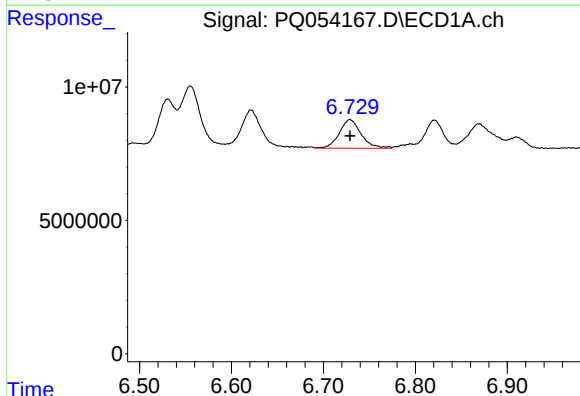
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 22439422
Conc: 51.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



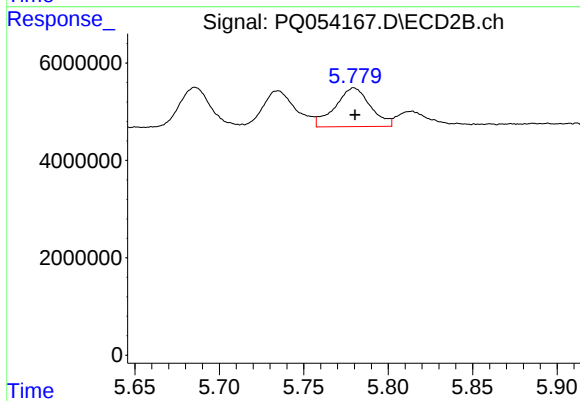
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 10995399
Conc: 49.84 ng/ml



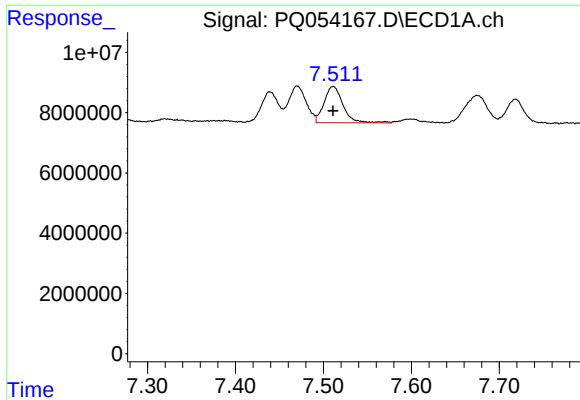
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 17703293
Conc: 49.23 ng/ml



#19 AR-1242-4

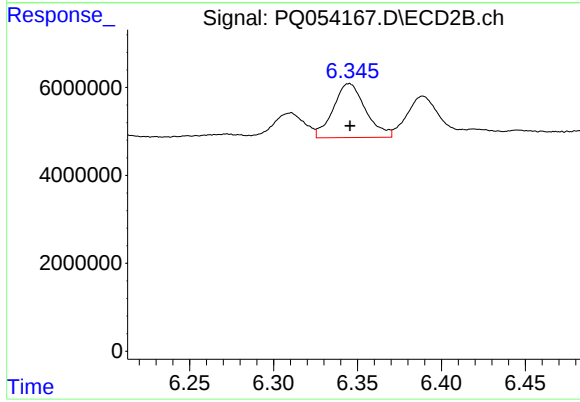
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 11547524
Conc: 53.38 ng/ml



#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 17946036
Conc: 48.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2021



#20 AR-1242-5

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 16460564
Conc: 55.49 ng/ml