

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:12
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.678	3.846	221.1E6	199.0E6	16.857	15.852
2)	SA Decachlor...	10.580	8.834	290.4E6	159.4E6	18.286	16.751
Target Compounds							
16)	L4 AR-1242-1	5.866	4.927	10213184	8742992	45.147	37.474
17)	L4 AR-1242-2	5.890	4.946	23404710	17986098	51.060	38.807
18)	L4 AR-1242-3	5.950	5.119	16248518	7728236	53.312	38.623 #
19)	L4 AR-1242-4	6.052	5.197	12510550	9184176	50.768	42.025
20)	L4 AR-1242-5	6.791	5.718	13156795	10097249	55.398	37.968 #

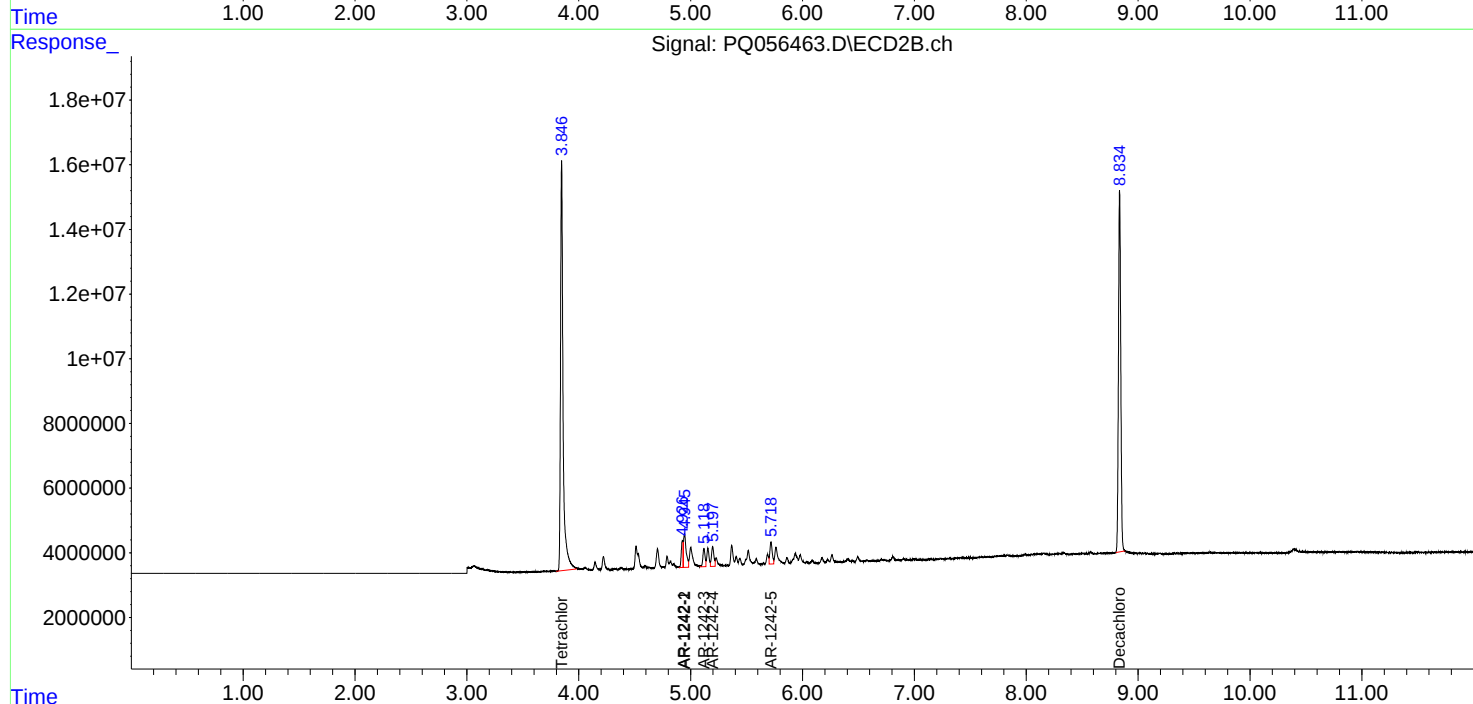
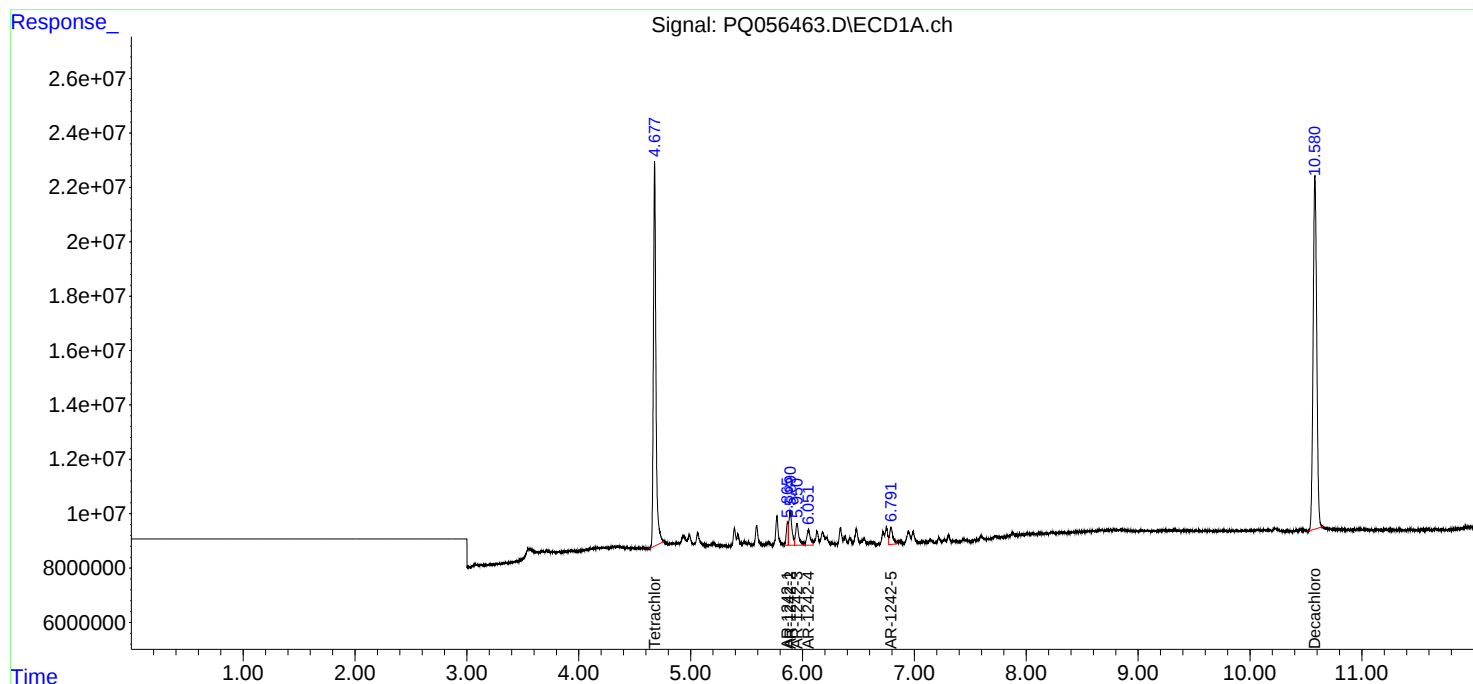
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

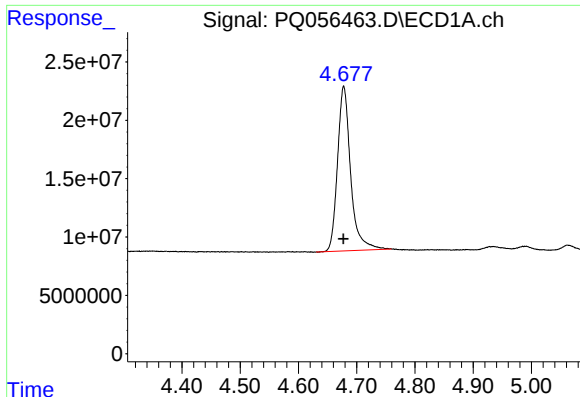
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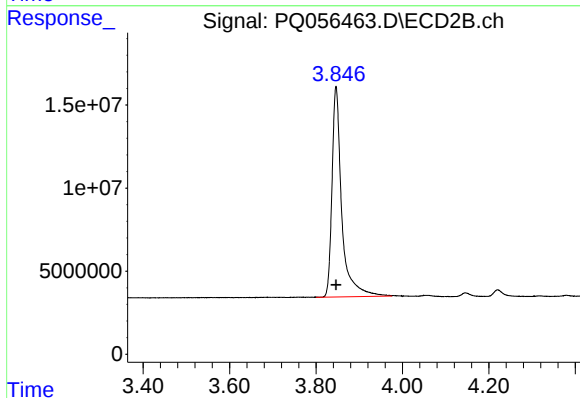




#1 Tetrachloro-m-xylene

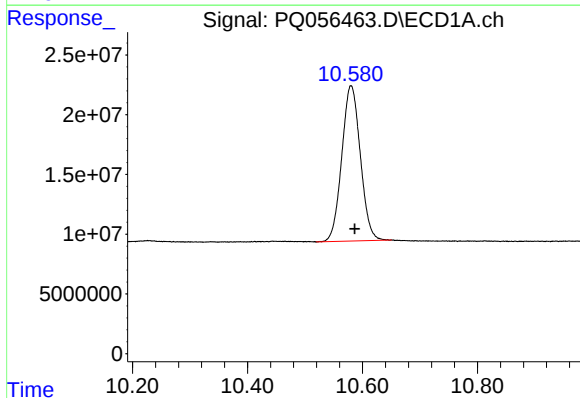
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 221091616
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022



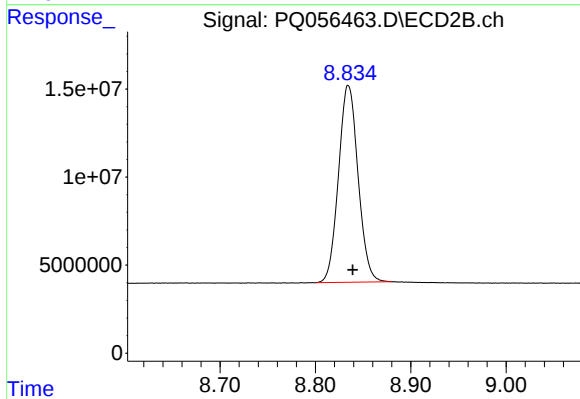
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 199000489
Conc: 15.85 ng/ml



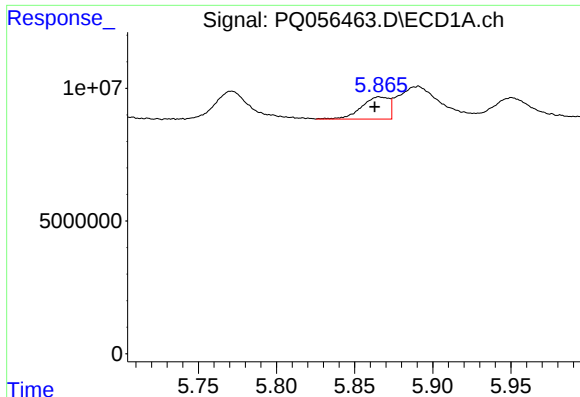
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 290444446
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

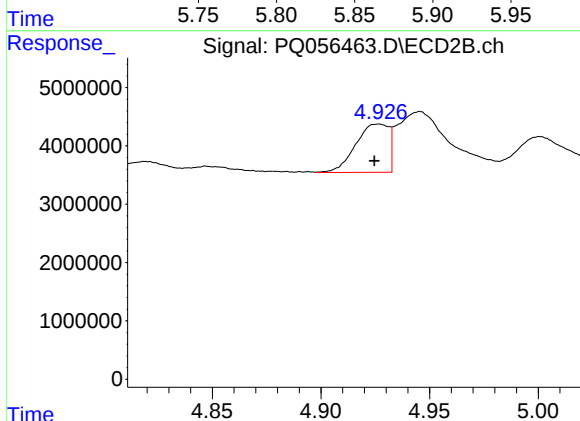
R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 159380112
Conc: 16.75 ng/ml



#16 AR-1242-1

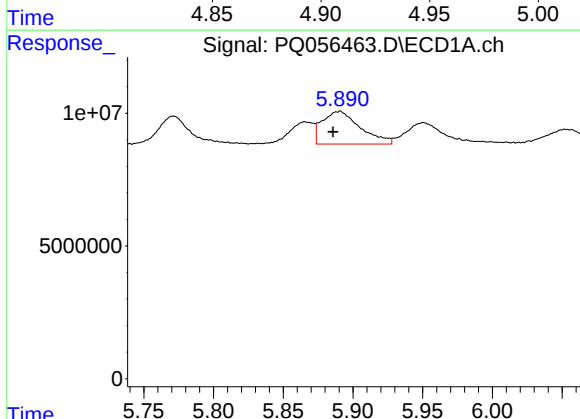
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 10213184
Conc: 45.15 ng/ml

Instrument :
ECD_Q
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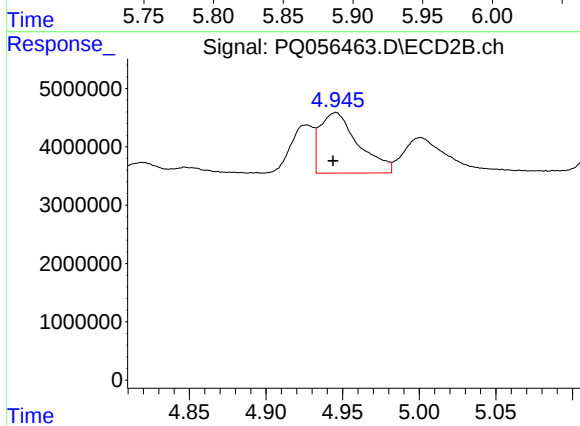
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 8742992
Conc: 37.47 ng/ml



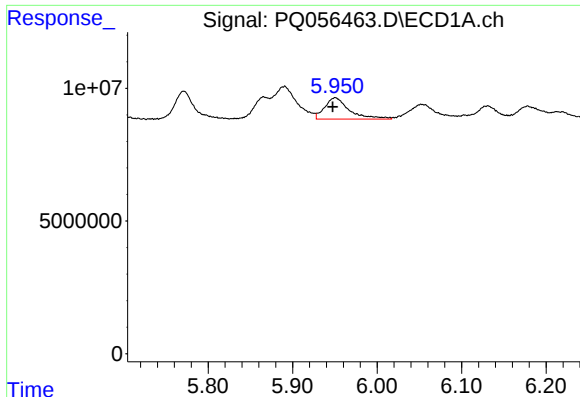
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 23404710
Conc: 51.06 ng/ml



#17 AR-1242-2

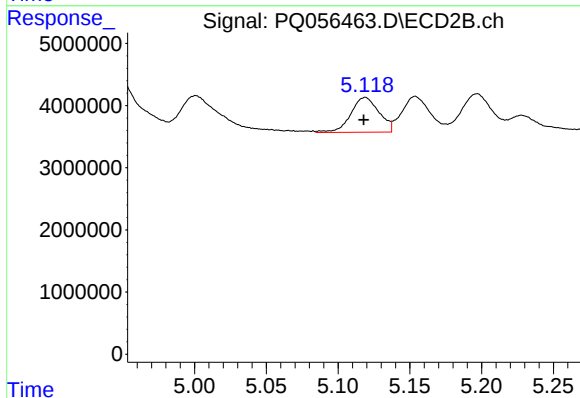
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 17986098
Conc: 38.81 ng/ml



#18 AR-1242-3

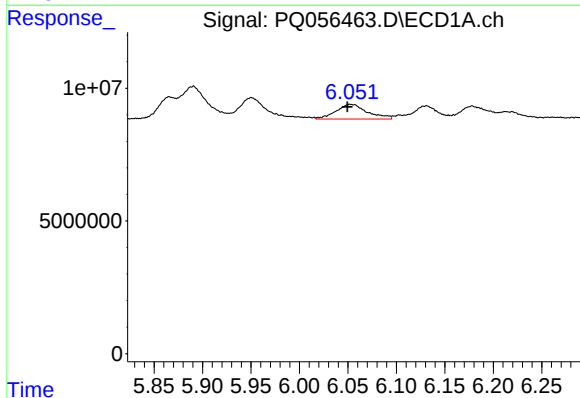
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 16248518
Conc: 53.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022



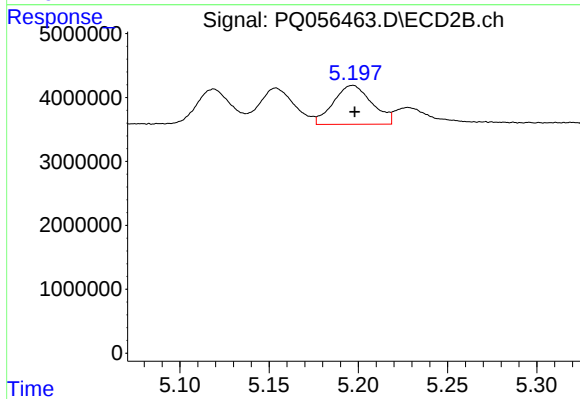
#18 AR-1242-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 7728236
Conc: 38.62 ng/ml



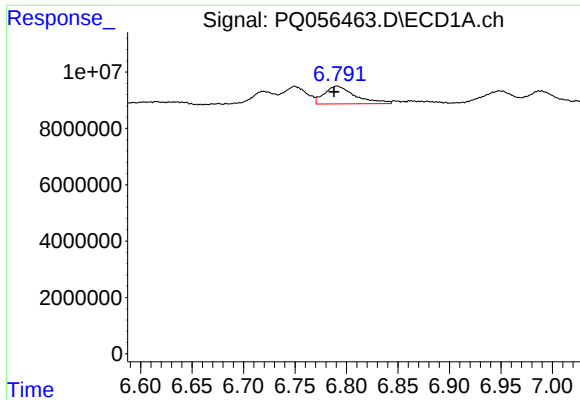
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 12510550
Conc: 50.77 ng/ml



#19 AR-1242-4

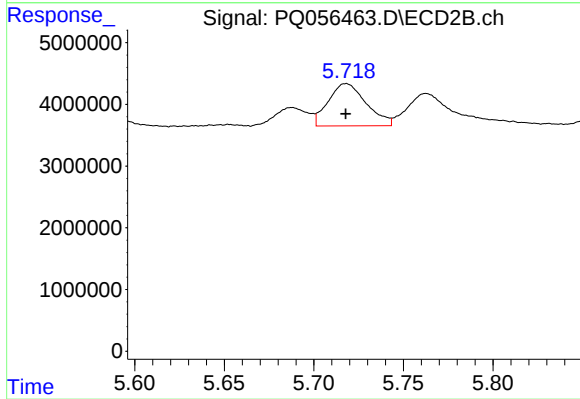
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 9184176
Conc: 42.03 ng/ml



#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 13156795
Conc: 55.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2022



#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 10097249
Conc: 37.97 ng/ml