

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 22:52
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:29:43 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...	4.685	4.046	210.1E6	174.8E6	16.414	16.126
2) SA Decachlor...	10.603	9.178	238.9E6	147.7E6	19.859	19.700
Target Compounds						
26) L6 AR-1254-1	6.727	5.959	11431764	14961571	39.124	32.775
27) L6 AR-1254-2	6.944	6.104	18015637	13497295	39.456	33.546
28) L6 AR-1254-3	7.315	6.514	20020796	21471084	38.625	32.731
29) L6 AR-1254-4	7.601	6.741	14832358	14426249	39.379	36.280
30) L6 AR-1254-5	8.021	7.161	17463742	17431712	39.363	30.910

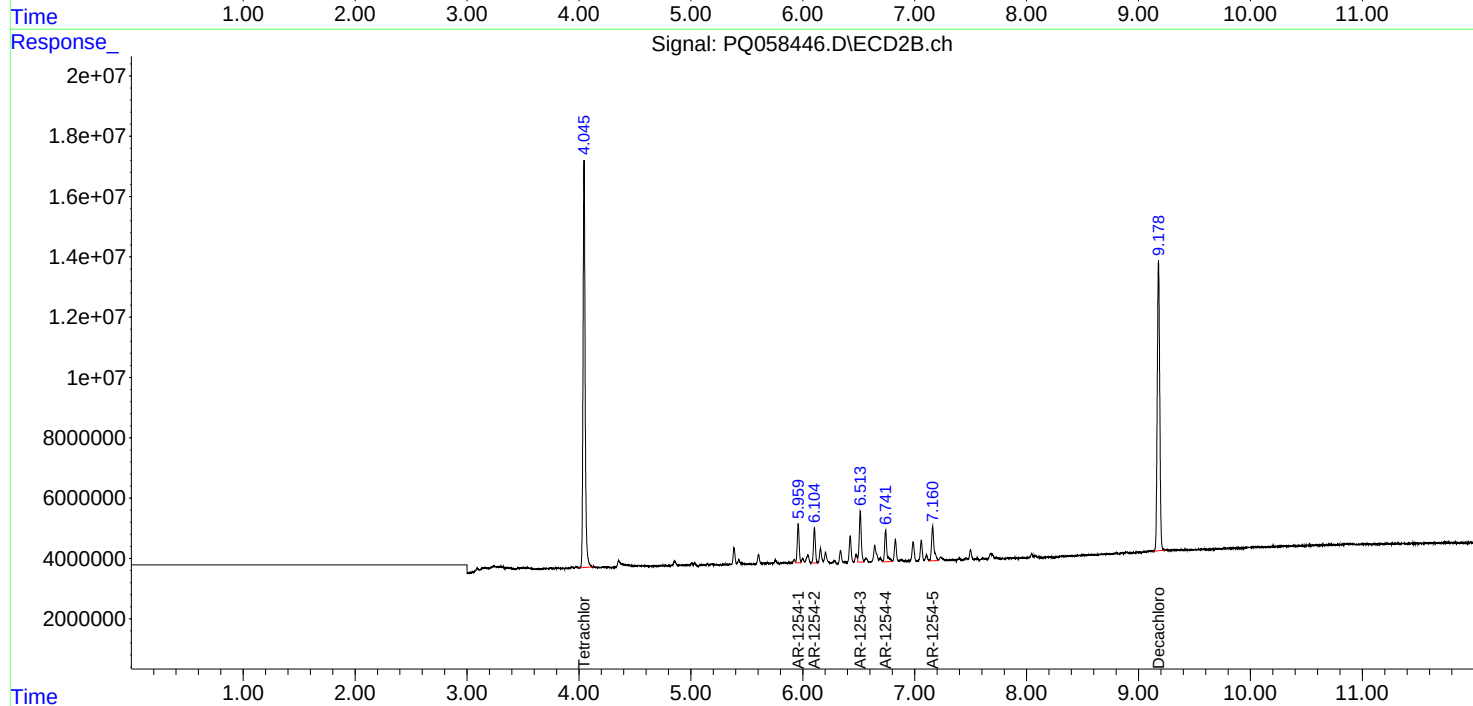
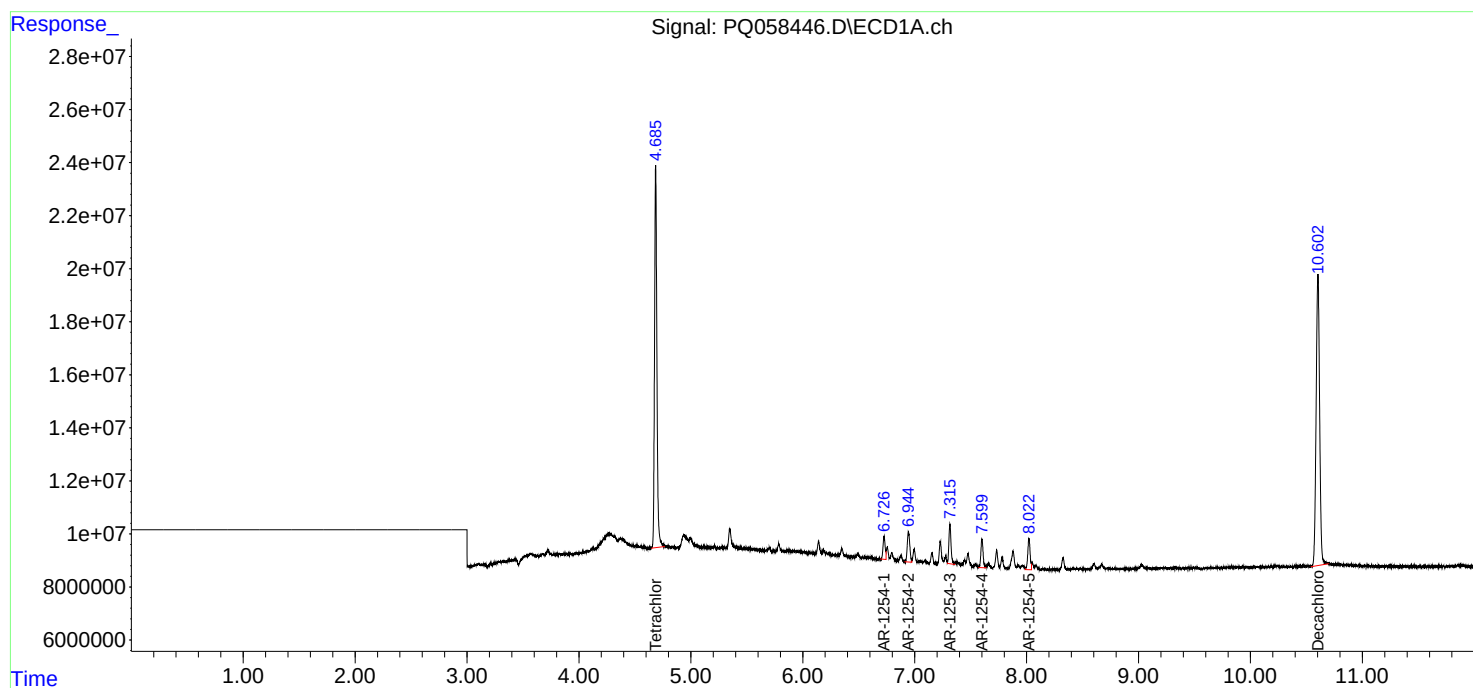
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

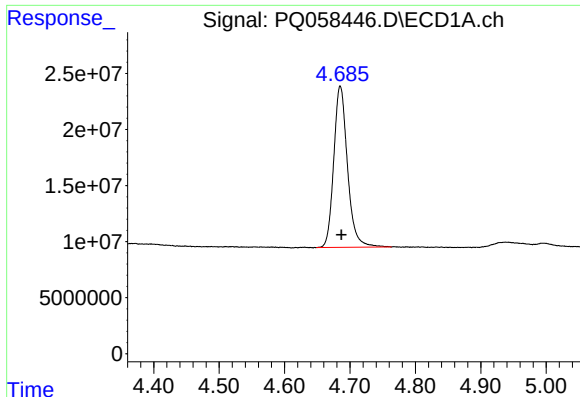
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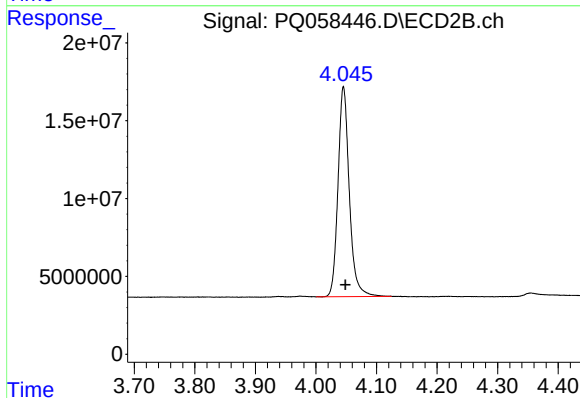




#1 Tetrachloro-m-xylene

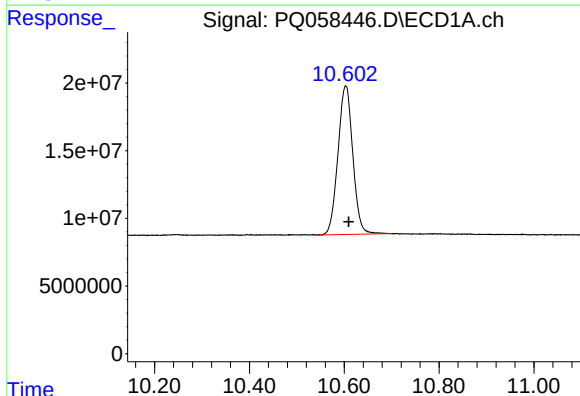
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 210127488
Conc: 16.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



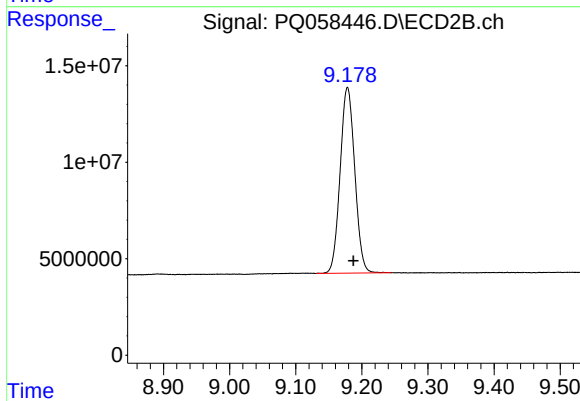
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 174774910
Conc: 16.13 ng/ml



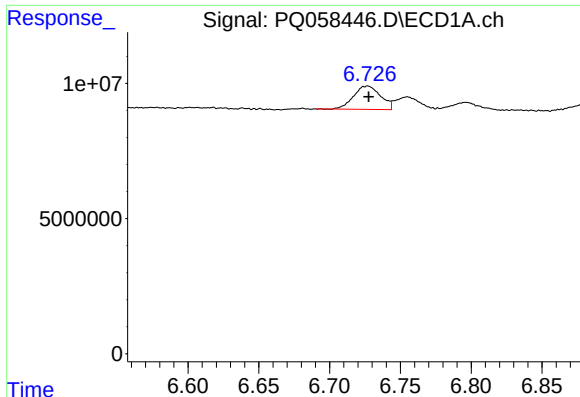
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 238941944
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

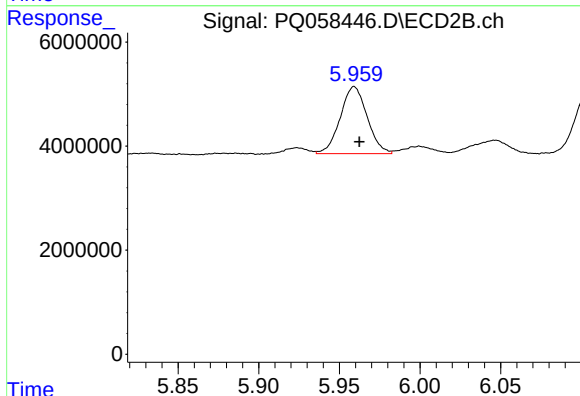
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 147726282
Conc: 19.70 ng/ml



#26 AR-1254-1

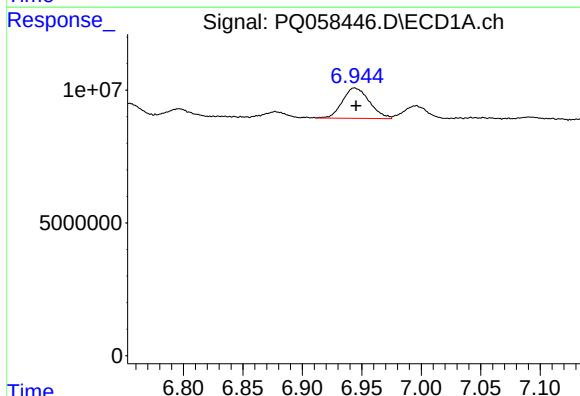
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 11431764
Conc: 39.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



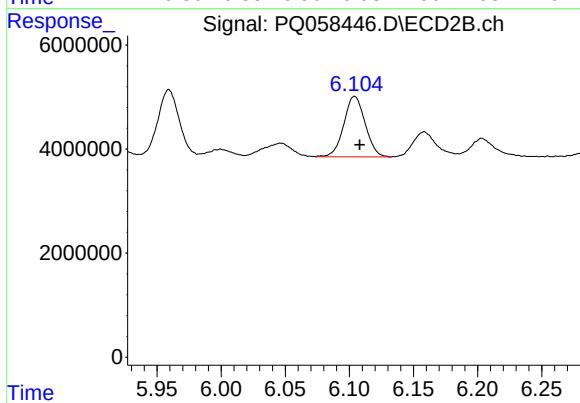
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 14961571
Conc: 32.77 ng/ml



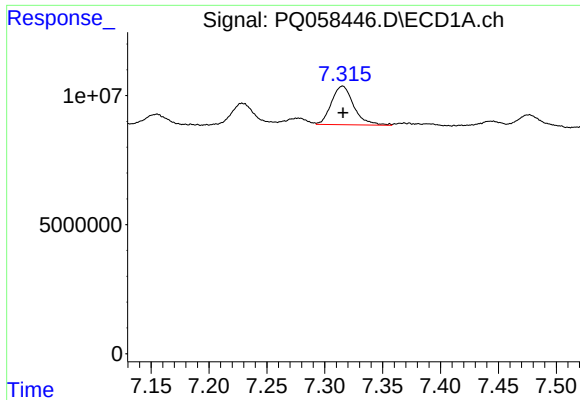
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 18015637
Conc: 39.46 ng/ml



#27 AR-1254-2

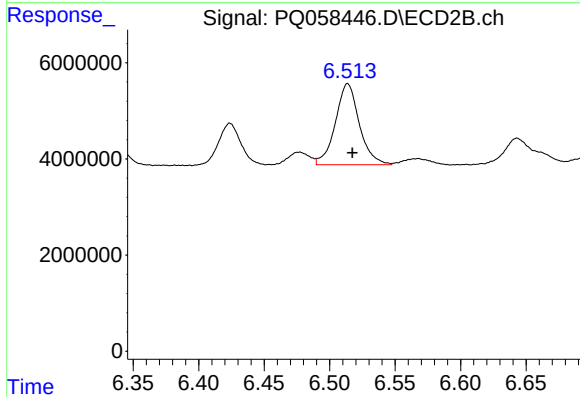
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 13497295
Conc: 33.55 ng/ml



#28 AR-1254-3

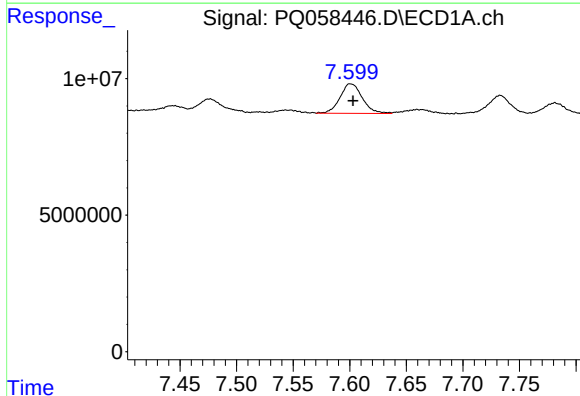
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 20020796
Conc: 38.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



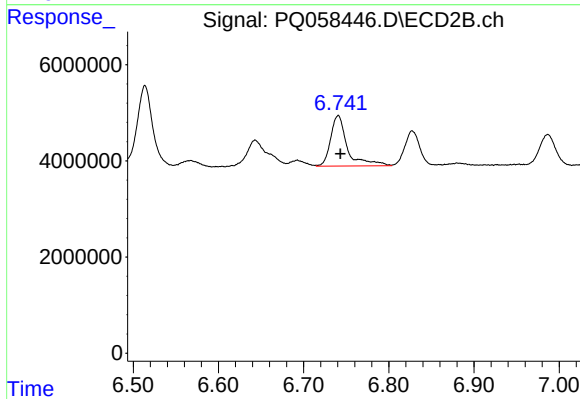
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 21471084
Conc: 32.73 ng/ml



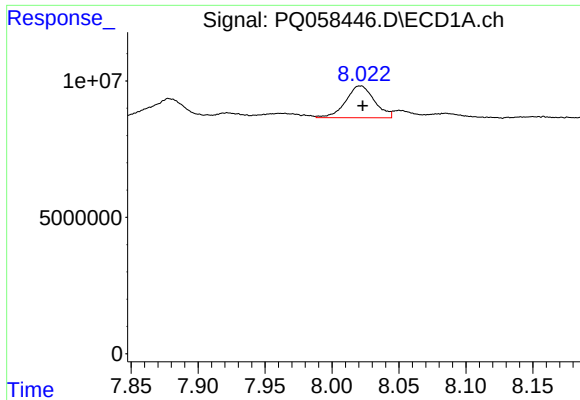
#29 AR-1254-4

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 14832358
Conc: 39.38 ng/ml



#29 AR-1254-4

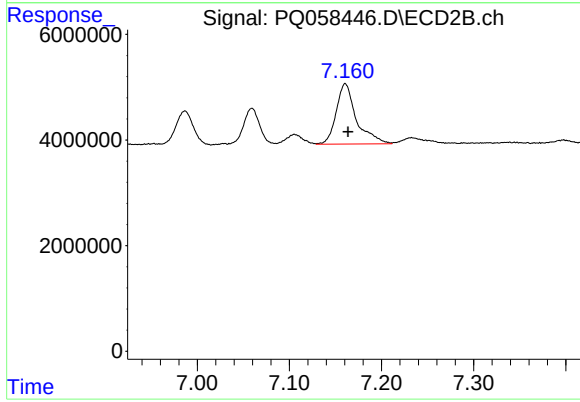
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 14426249
Conc: 36.28 ng/ml



#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 17463742
Conc: 39.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 17431712
Conc: 30.91 ng/ml