

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:18
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:27:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.459	2.827	103.8E6	111.0E6	17.496	17.507
2) SA Decachlor...	8.733	7.611	67857249	100.7E6	17.611	17.876
Target Compounds						
21) L5 AR-1248-1	4.576	3.835	2956742	2892413	28.317	25.436
22) L5 AR-1248-2	4.842	4.061	4168196	5571171	24.688	26.615
23) L5 AR-1248-3	5.034	4.098	5005165	5118063	24.671	25.858
24) L5 AR-1248-4	5.436	4.258	5086467	5762742	26.757	24.434
25) L5 AR-1248-5	5.471	4.635	4741097	5171017	23.650	26.823

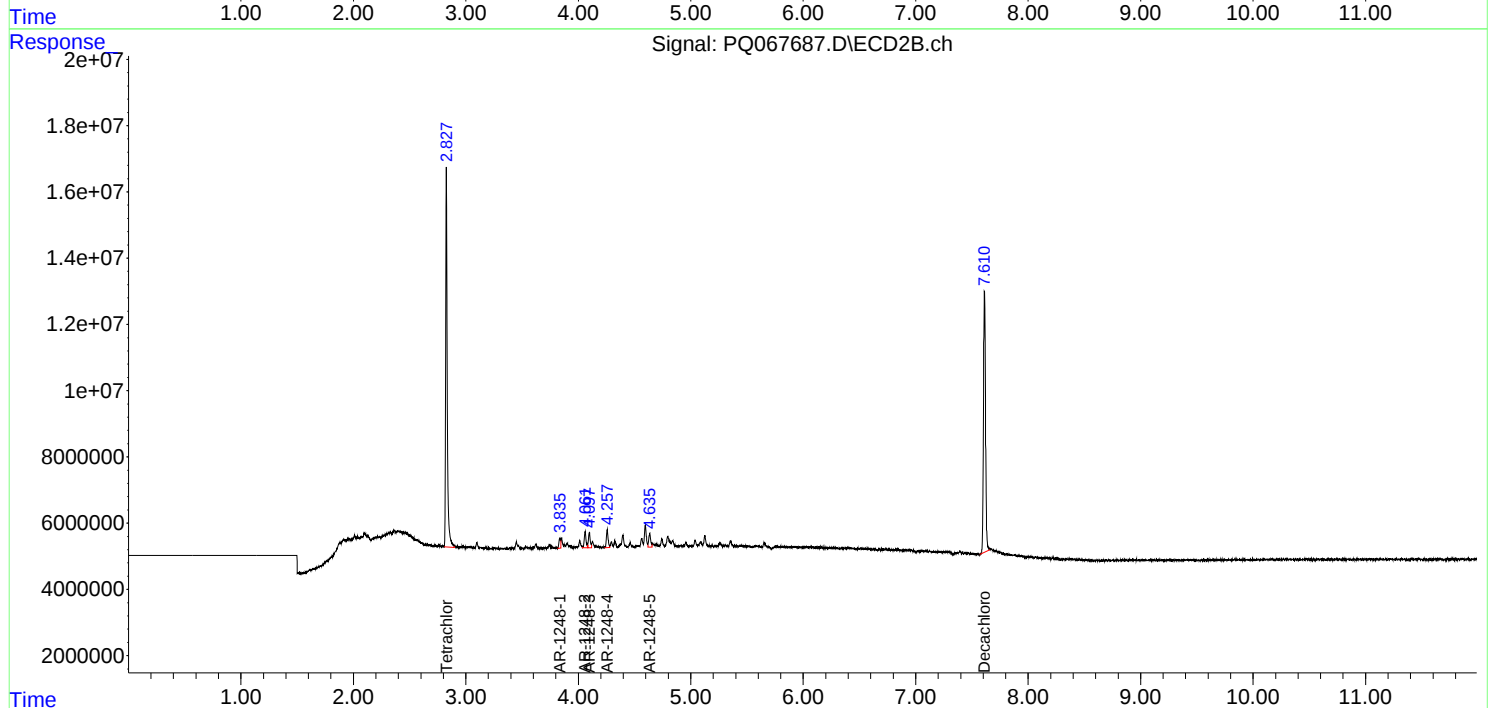
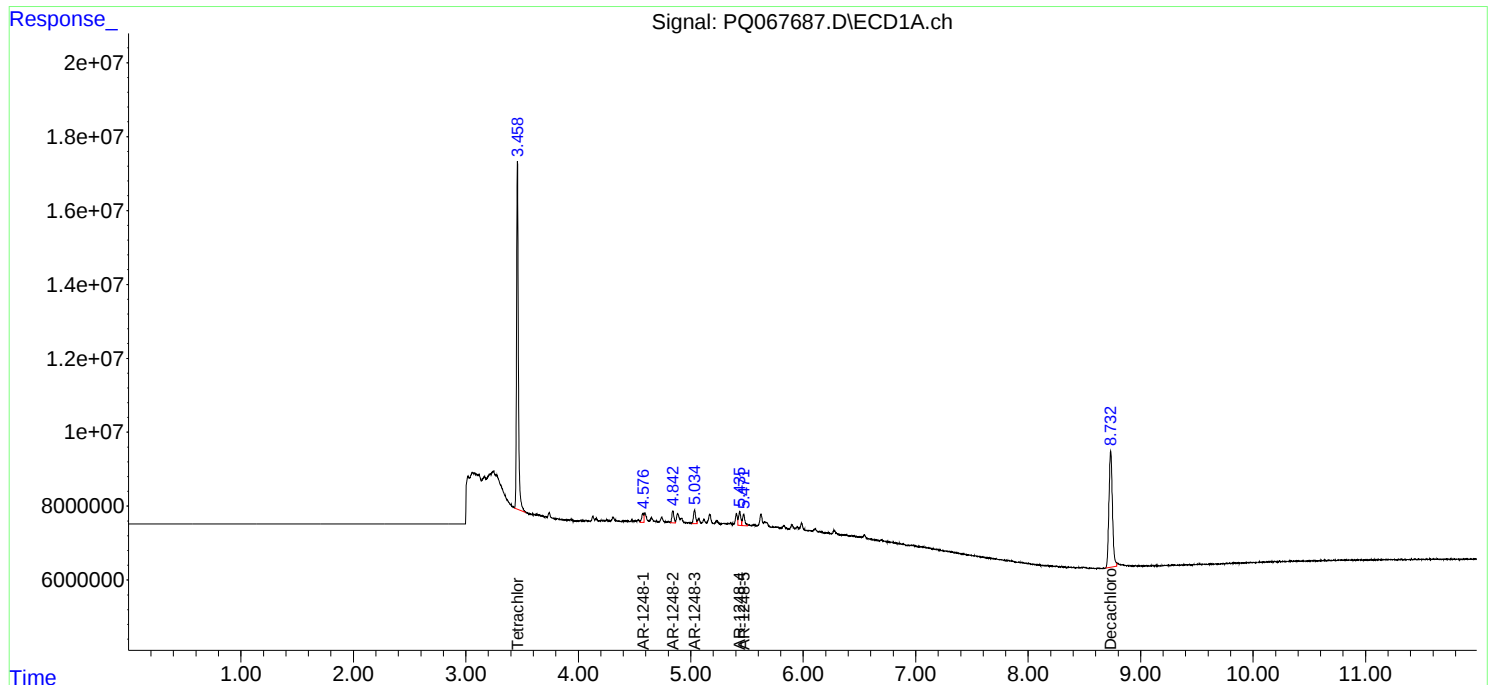
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

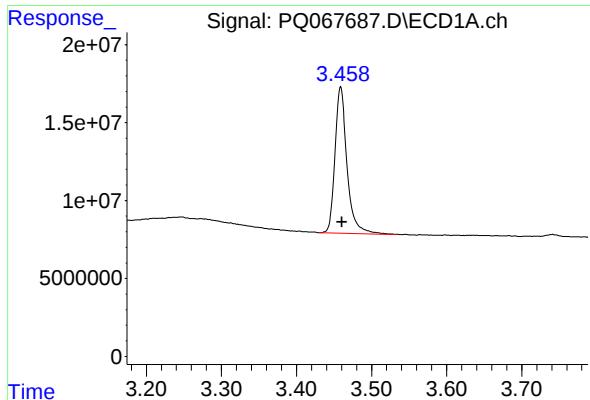
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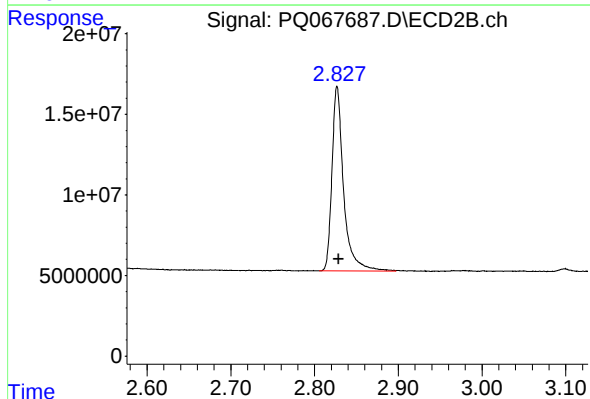




#1 Tetrachloro-m-xylene

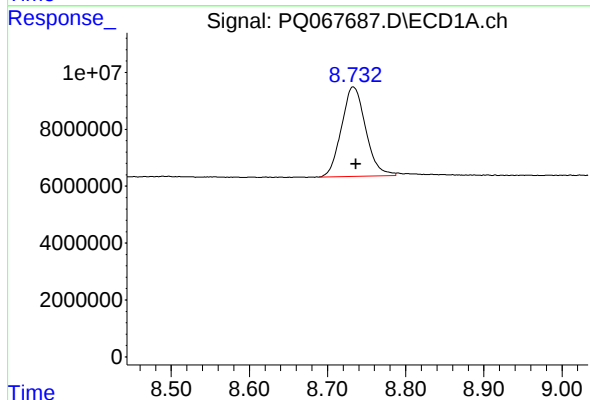
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 103805368
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



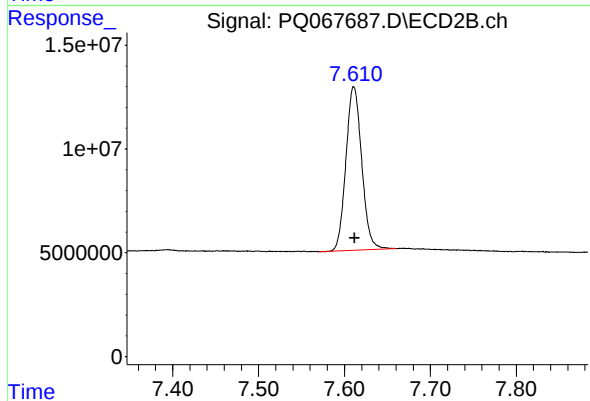
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 111034348
Conc: 17.51 ng/ml



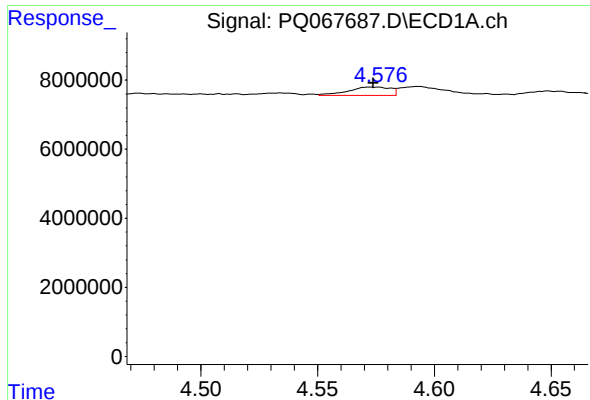
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 67857249
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

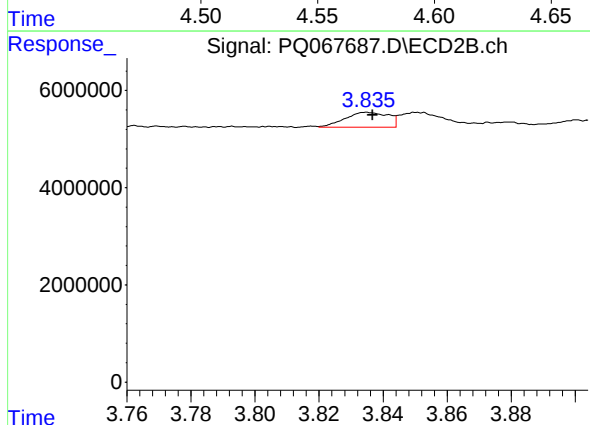
R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 100747740
Conc: 17.88 ng/ml



#21 AR-1248-1

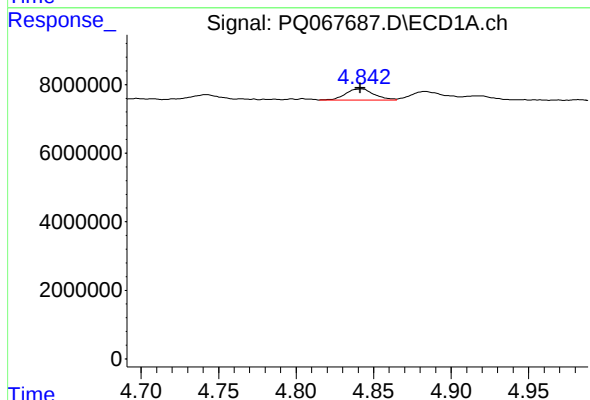
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 2956742
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



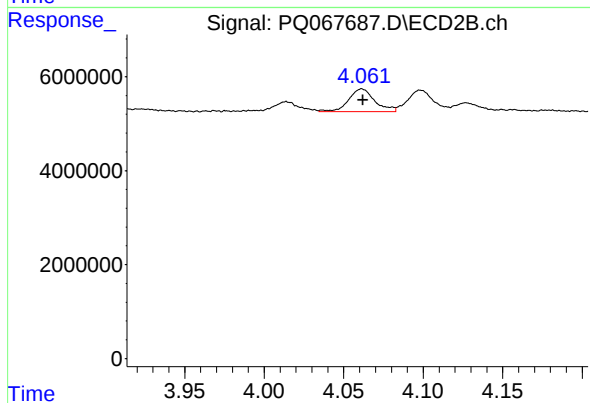
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 2892413
Conc: 25.44 ng/ml



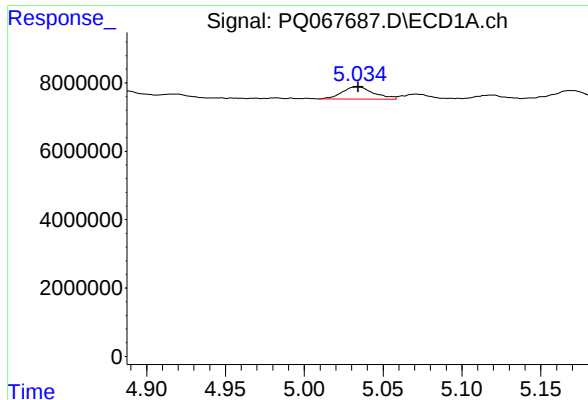
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 4168196
Conc: 24.69 ng/ml



#22 AR-1248-2

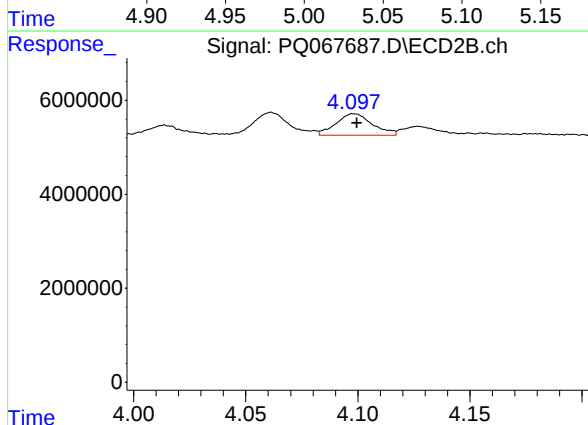
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 5571171
Conc: 26.61 ng/ml



#23 AR-1248-3

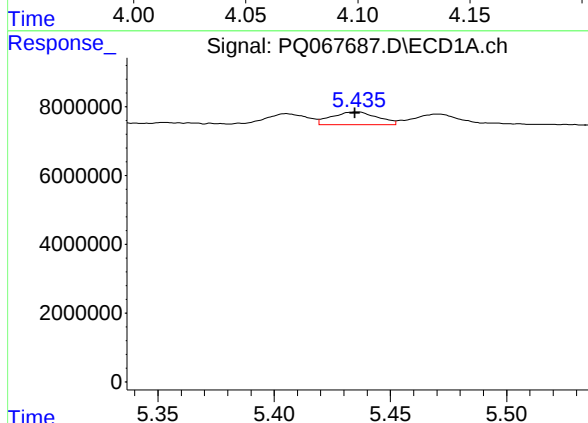
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 5005165
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



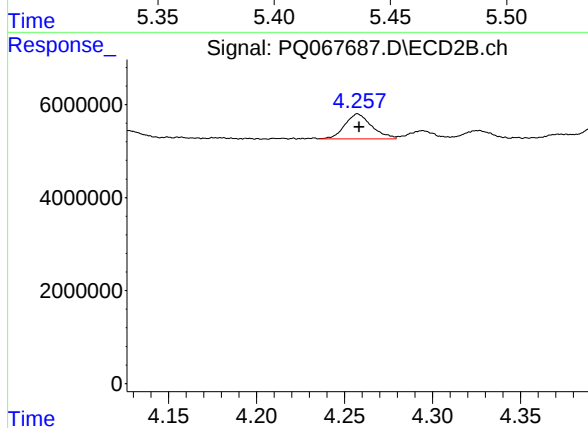
#23 AR-1248-3

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 5118063
Conc: 25.86 ng/ml



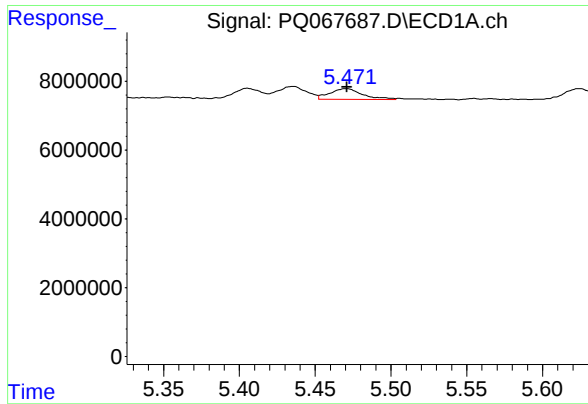
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 5086467
Conc: 26.76 ng/ml



#24 AR-1248-4

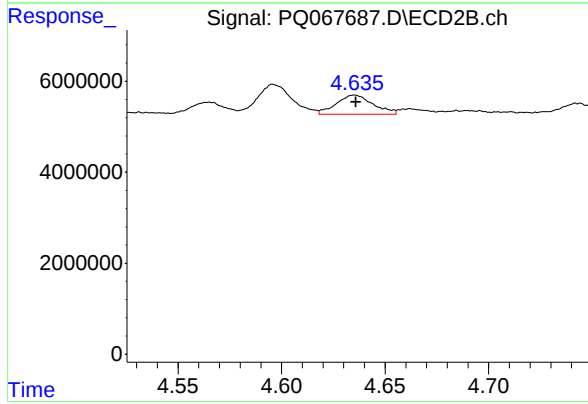
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 5762742
Conc: 24.43 ng/ml



#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 4741097
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 5171017
Conc: 26.82 ng/ml