

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:58
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:39:02 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...	3.460	2.828	119.7E6	130.6E6	20.174	20.588
2) SA Decachlor...	8.728	7.609	82619614	119.1E6	21.443	21.134
Target Compounds						
21) L5 AR-1248-1	4.575	3.836	4748823	5217824	45.480	45.886
22) L5 AR-1248-2	4.842	4.062	7384105	9567441	43.735	45.705
23) L5 AR-1248-3	5.035	4.099	8570682	9417082	42.246	47.578
24) L5 AR-1248-4	5.435	4.258	9620518	10542649	50.608	44.701
25) L5 AR-1248-5	5.471	4.636	8164290	9241493	40.727	47.938

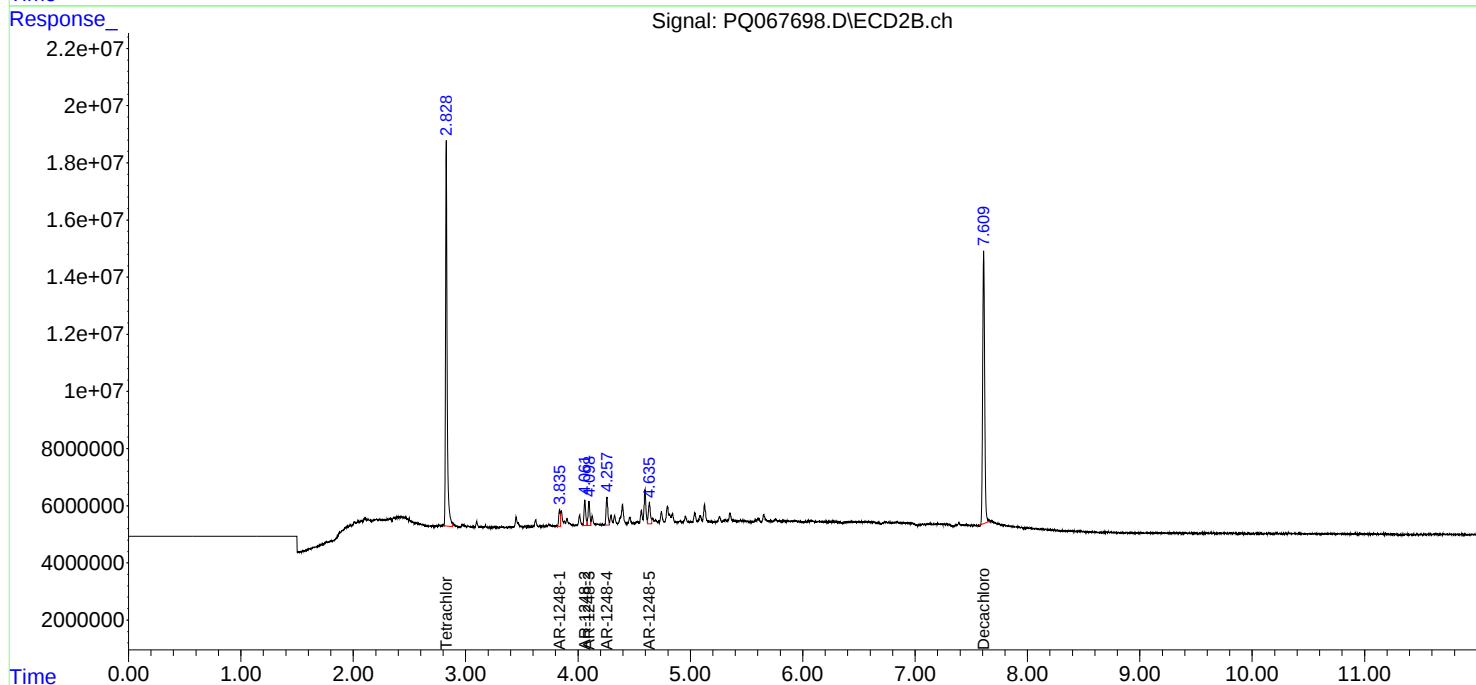
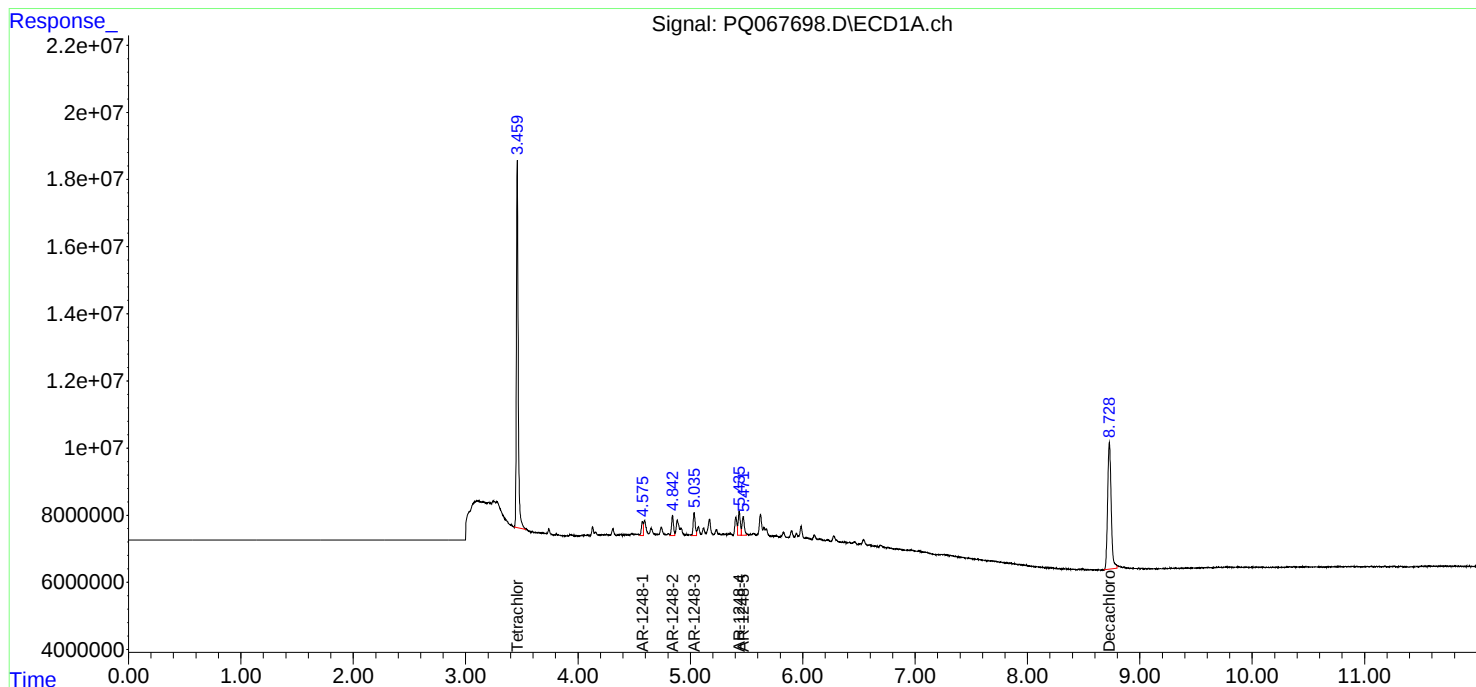
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

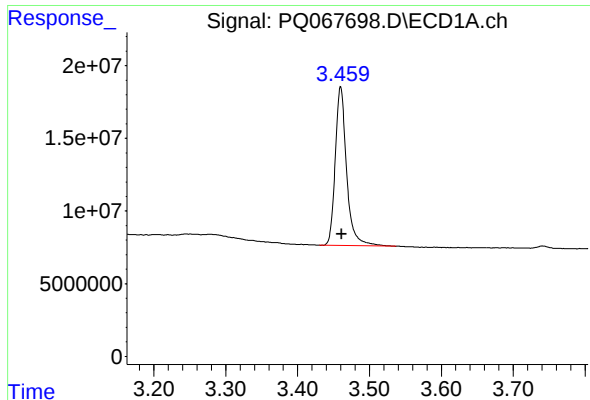
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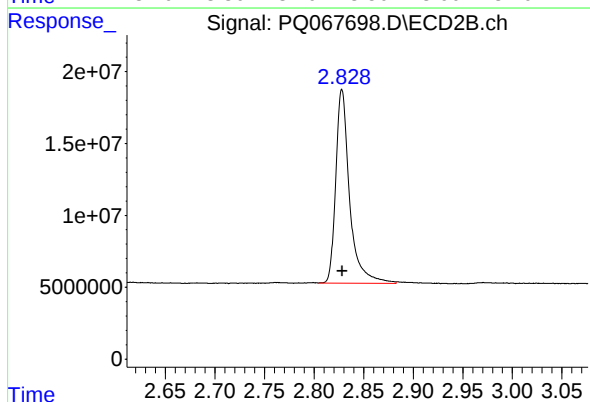




#1 Tetrachloro-m-xylene

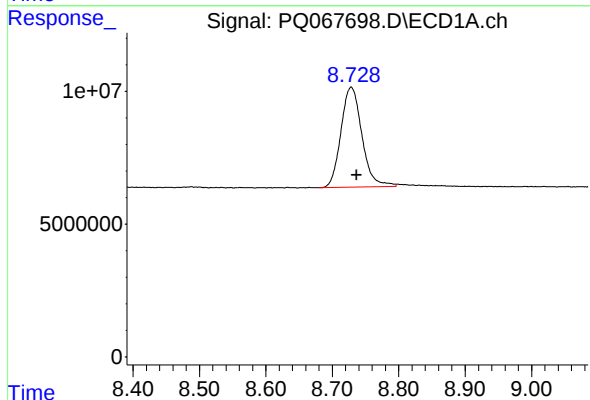
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 119695957
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024



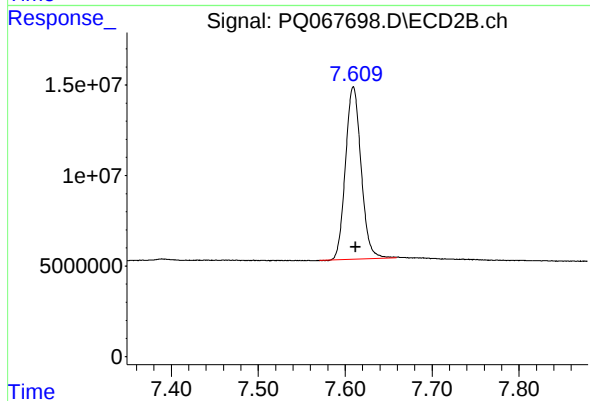
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130574513
Conc: 20.59 ng/ml



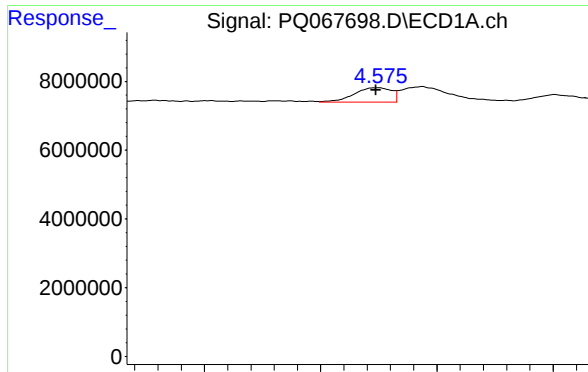
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 82619614
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

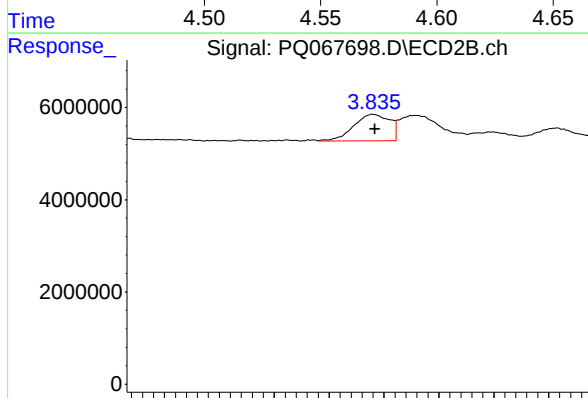
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 119114502
Conc: 21.13 ng/ml



#21 AR-1248-1

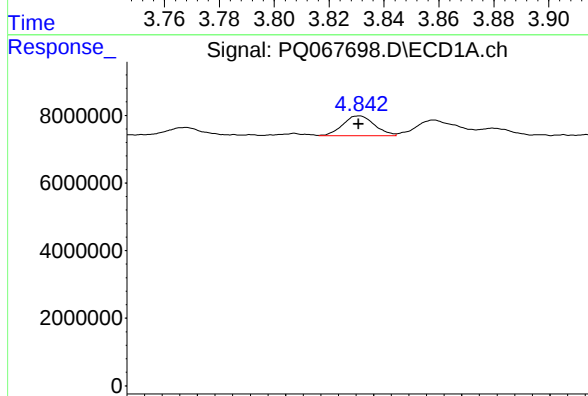
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 4748823
Conc: 45.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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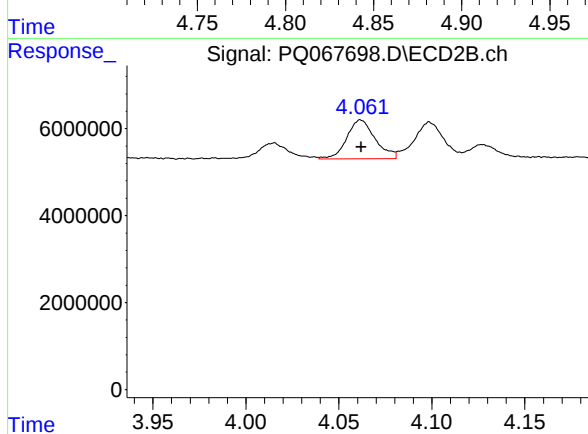
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 5217824
Conc: 45.89 ng/ml



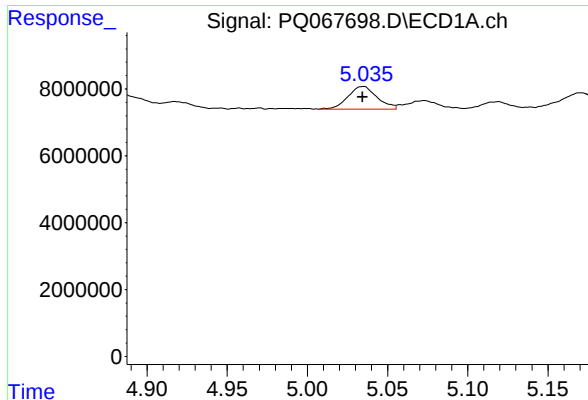
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 7384105
Conc: 43.74 ng/ml



#22 AR-1248-2

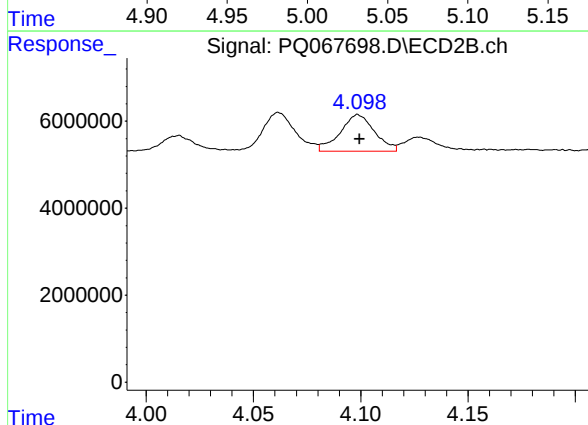
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 9567441
Conc: 45.71 ng/ml



#23 AR-1248-3

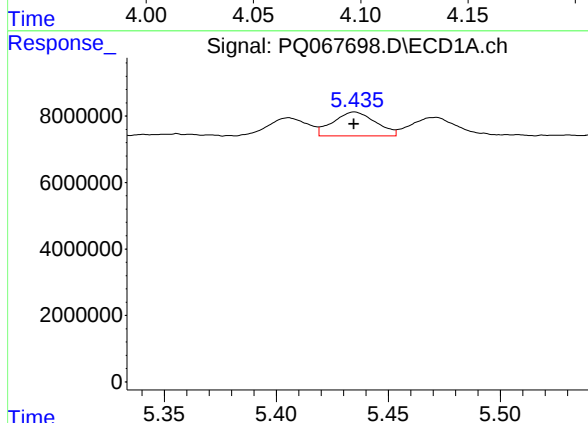
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 8570682
Conc: 42.25 ng/ml

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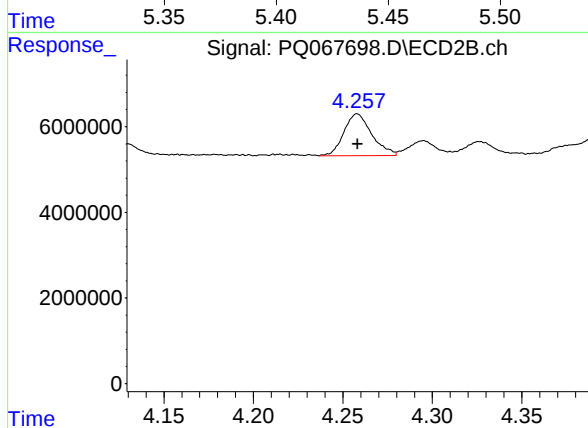
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 9417082
Conc: 47.58 ng/ml



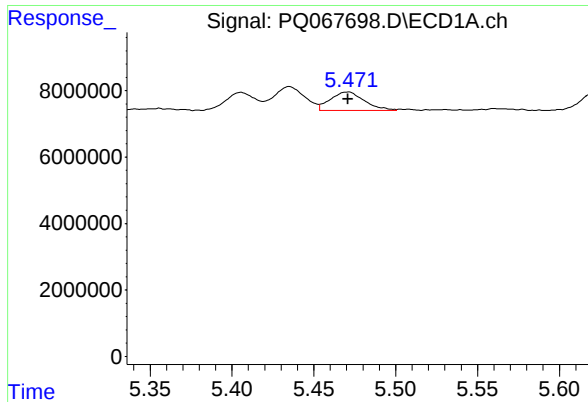
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 9620518
Conc: 50.61 ng/ml



#24 AR-1248-4

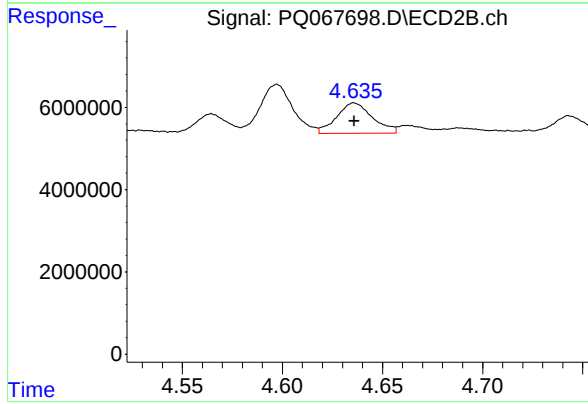
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 10542649
Conc: 44.70 ng/ml



#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 8164290
Conc: 40.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2024



#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 9241493
Conc: 47.94 ng/ml