

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 20:43
 Operator : YP\AJ
 Sample : 03572-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:18:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.784	114.3E6	85558999	21.270	20.745
2) SA Decachlor...	8.688	7.596	95213453	100.3E6	24.591	23.187
Target Compounds						
21) L5 AR-1248-1	4.565	3.797	6256968	4931376	46.992	44.145
22) L5 AR-1248-2	4.834	4.024	8558017	7213036	48.972	45.676
23) L5 AR-1248-3	5.025	4.060	10537453	6928268	49.829	45.431
24) L5 AR-1248-4	5.422	4.220	11559099	8581478	48.514	45.127
25) L5 AR-1248-5	5.458	4.599	11013646	9159723	47.395	47.359

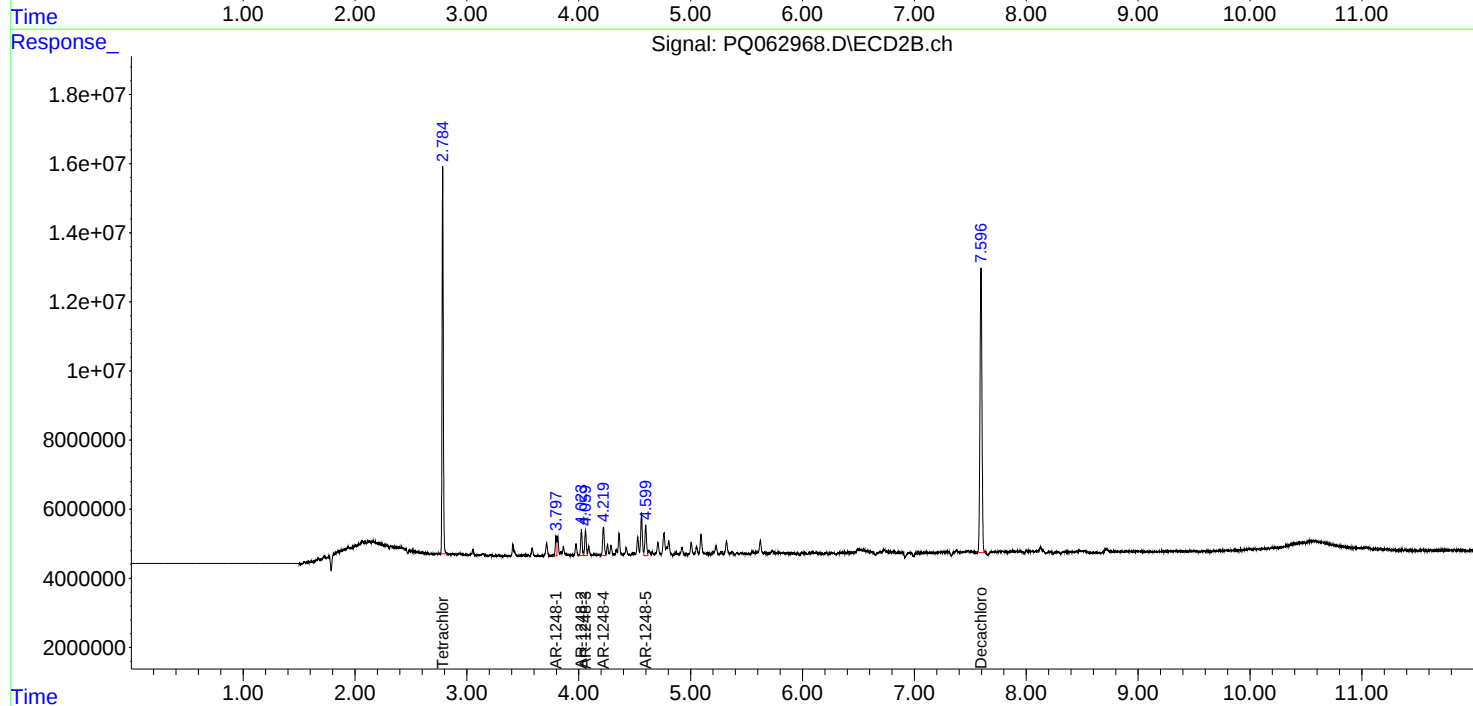
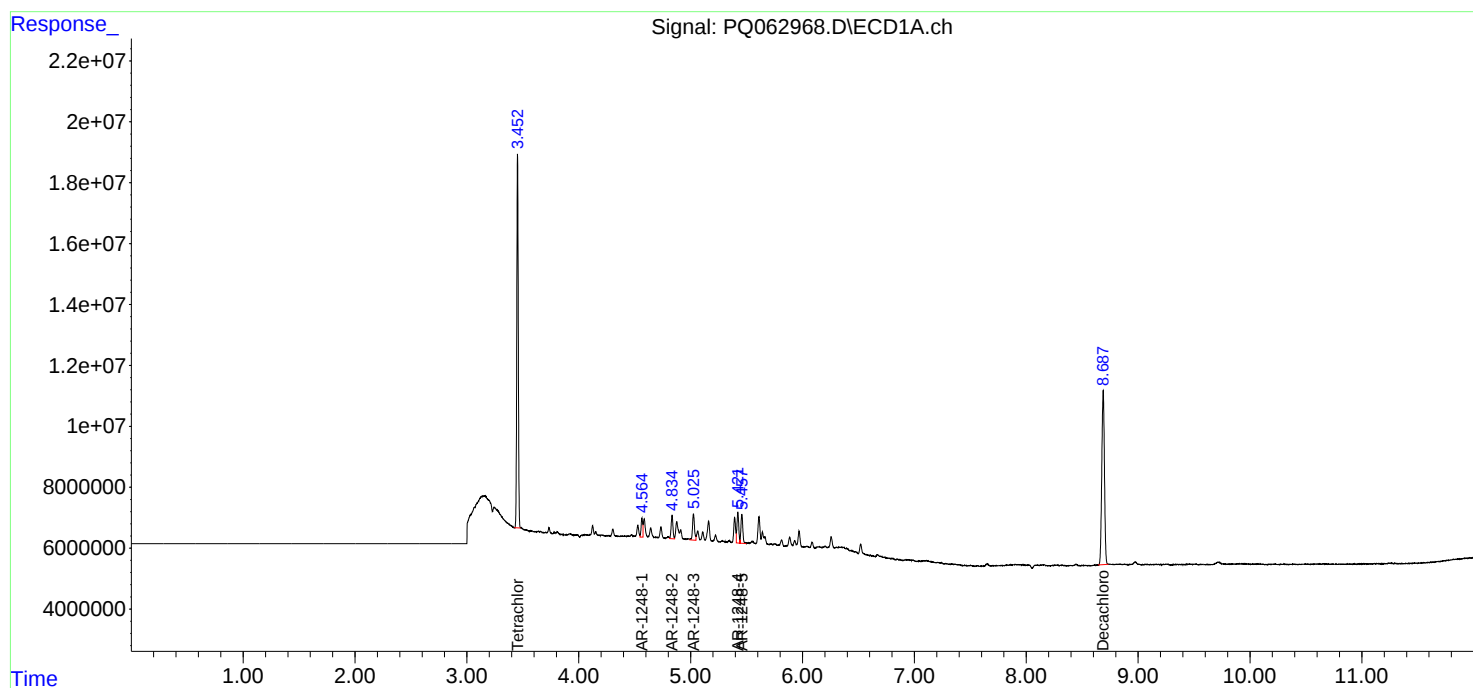
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

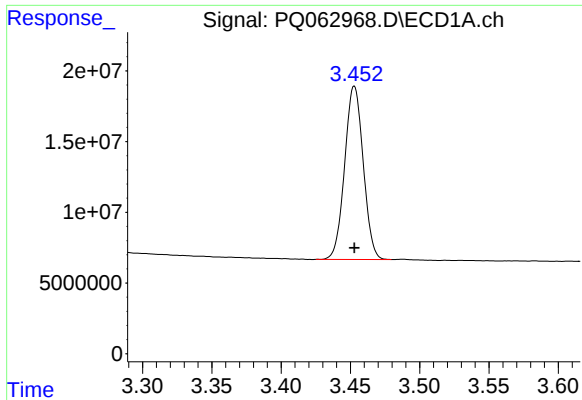
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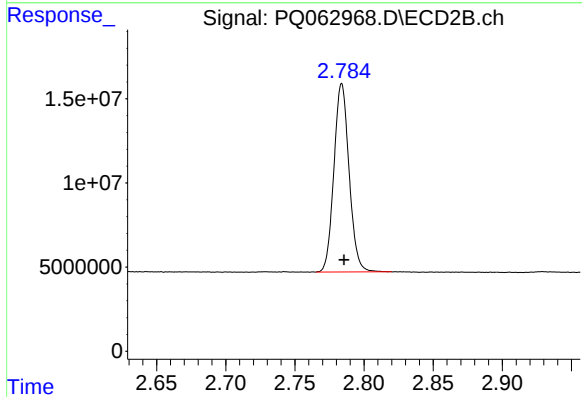




#1 Tetrachloro-m-xylene

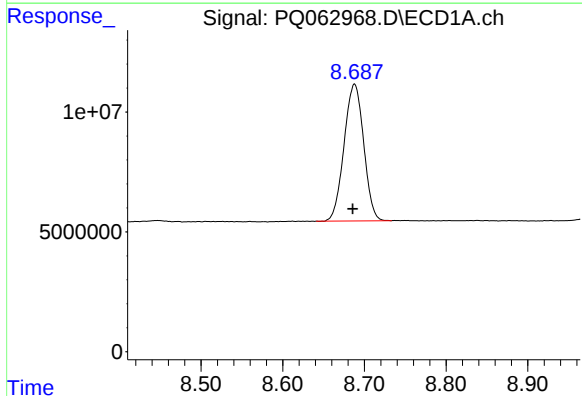
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 114292896
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



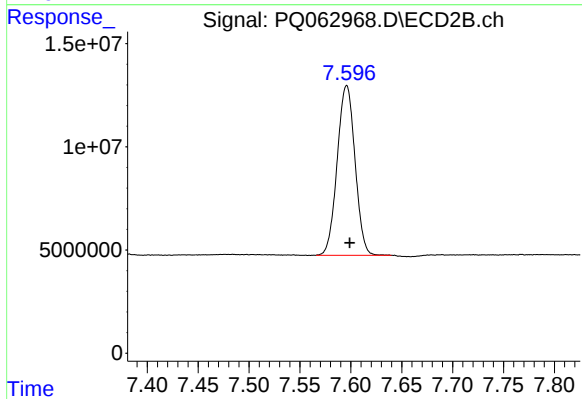
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 85558999
Conc: 20.75 ng/ml



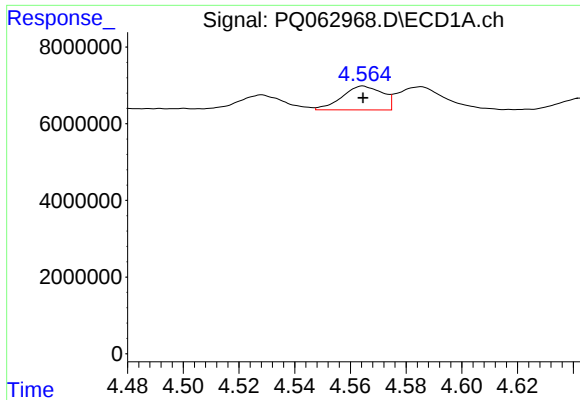
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 95213453
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

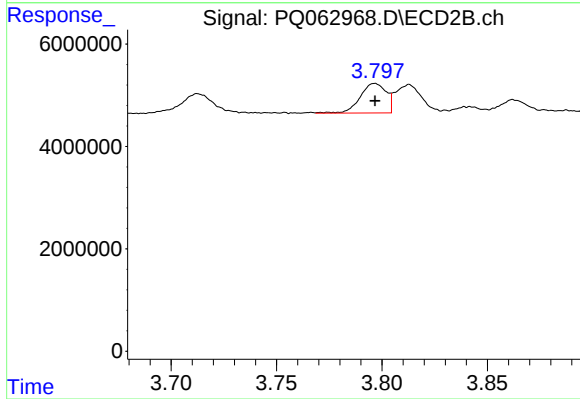
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 100292518
Conc: 23.19 ng/ml



#21 AR-1248-1

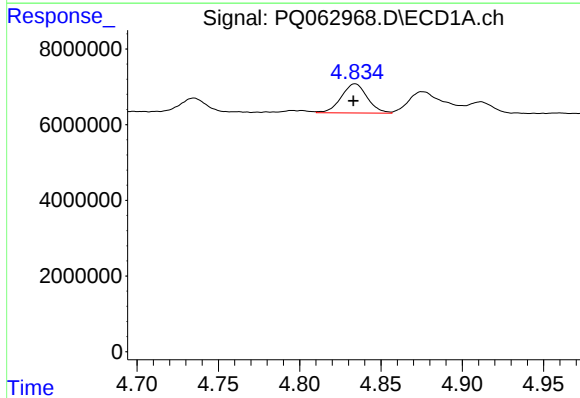
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 6256968
Conc: 46.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



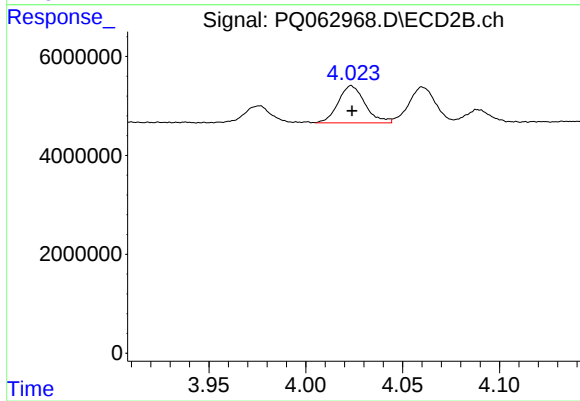
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 4931376
Conc: 44.15 ng/ml



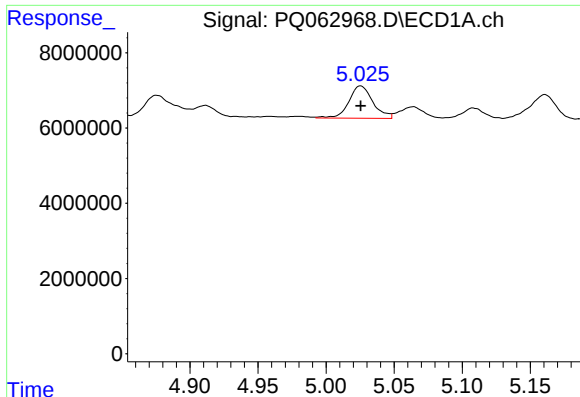
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 8558017
Conc: 48.97 ng/ml



#22 AR-1248-2

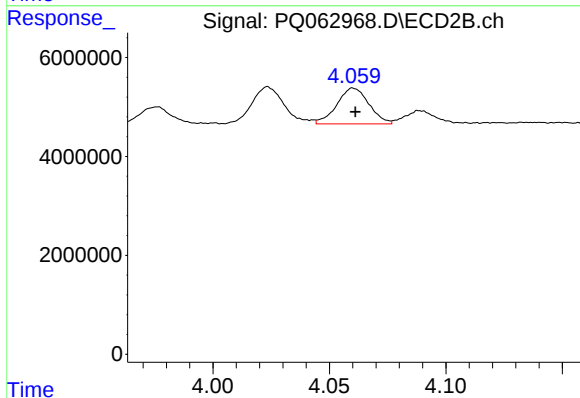
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 7213036
Conc: 45.68 ng/ml



#23 AR-1248-3

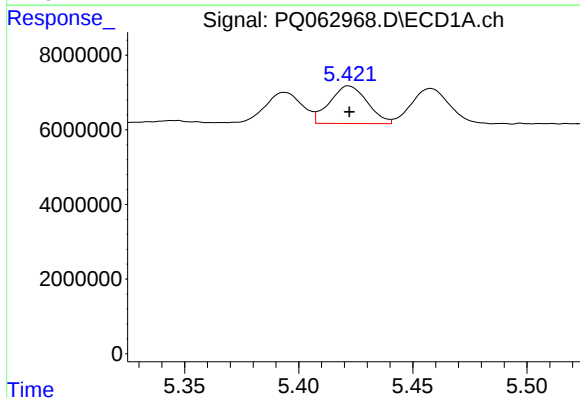
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 10537453
Conc: 49.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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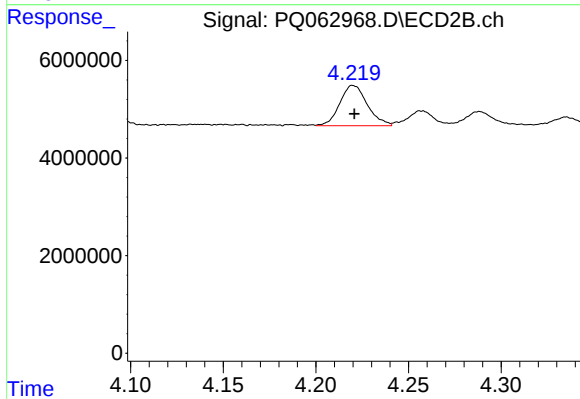
#23 AR-1248-3

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 6928268
Conc: 45.43 ng/ml



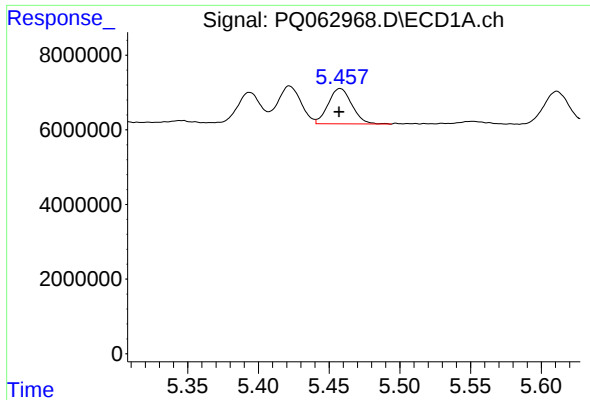
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 11559099
Conc: 48.51 ng/ml



#24 AR-1248-4

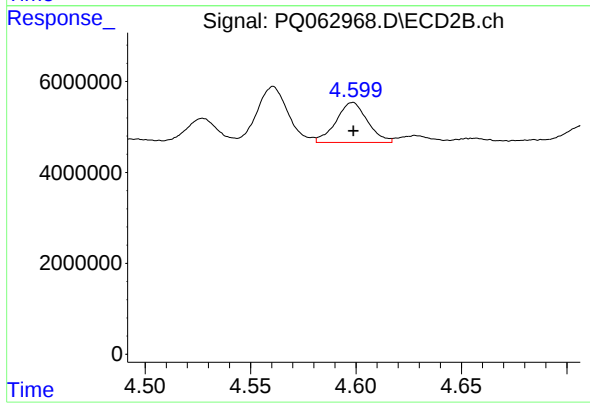
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8581478
Conc: 45.13 ng/ml



#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 11013646
Conc: 47.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2023



#25 AR-1248-5

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 9159723
Conc: 47.36 ng/ml