

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 14:28
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1248 SOIL LOD 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:44:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.402	2.779	91431714	106.0E6	17.071	16.524
2) SA Decachlor...	8.499	7.536	72880718	129.4E6	18.901	18.350
Target Compounds						
21) L5 AR-1248-1	4.483	3.779	1514256	3087912	13.218	21.623 #
22) L5 AR-1248-2	4.745	4.003	3562451	4724639	21.786	21.869
23) L5 AR-1248-3	4.932	4.040	3783521	5529187	19.339	26.584 #
24) L5 AR-1248-4	5.319	4.198	4005583	5166984	18.529	20.236
25) L5 AR-1248-5	5.354	4.572	3989115	5601649	18.261	21.663

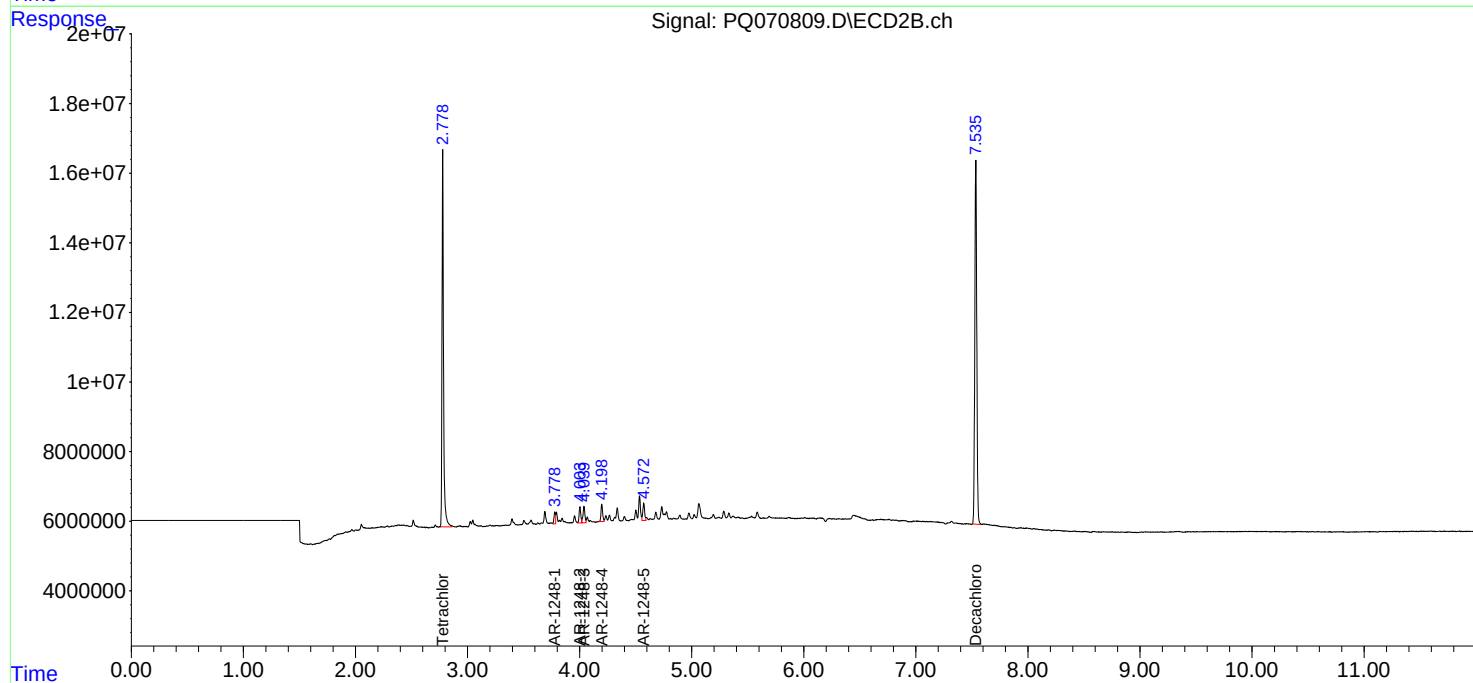
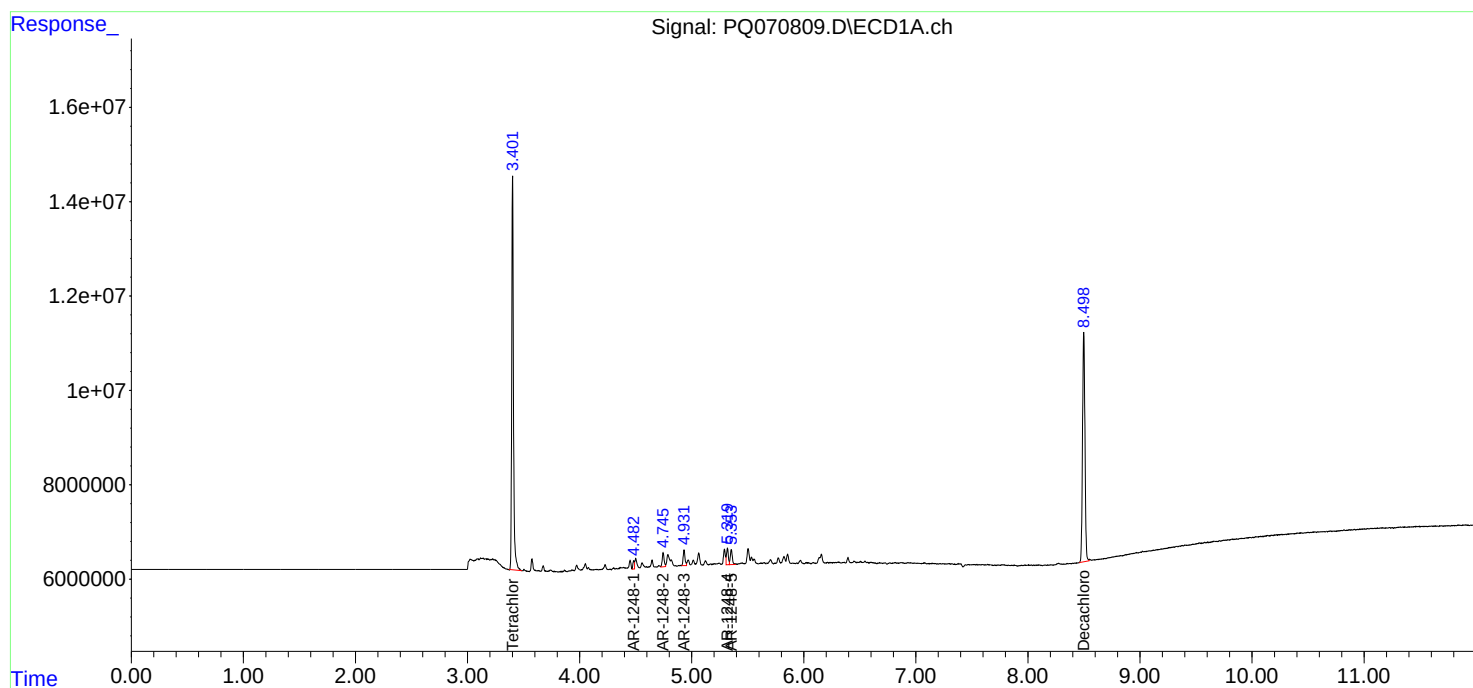
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

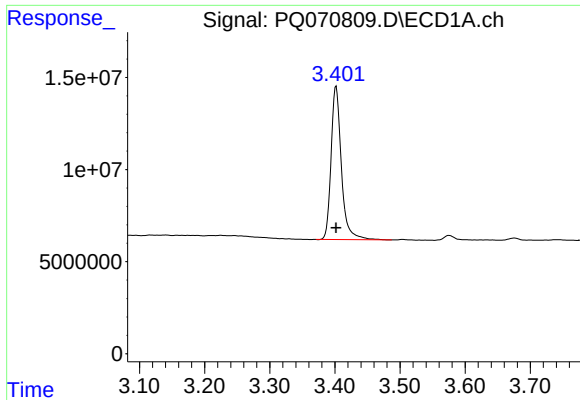
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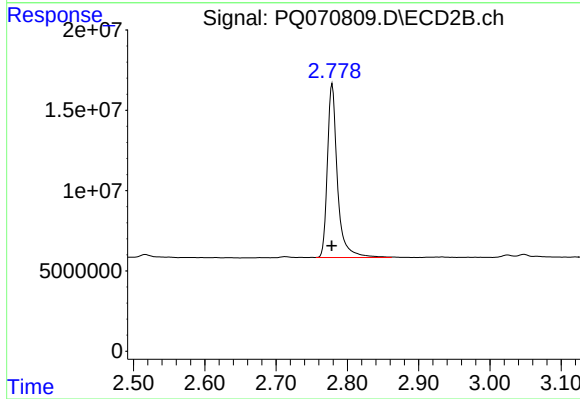




#1 Tetrachloro-m-xylene

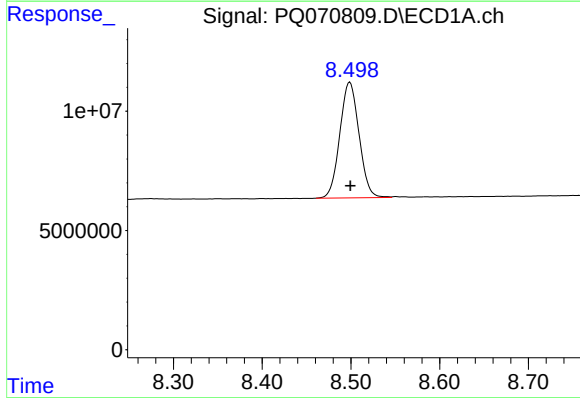
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 91431714
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



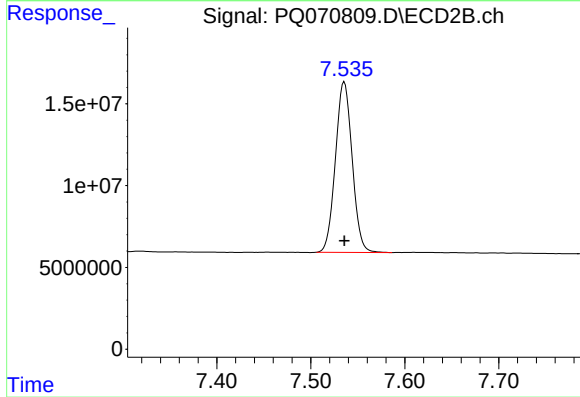
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 105956092
Conc: 16.52 ng/ml



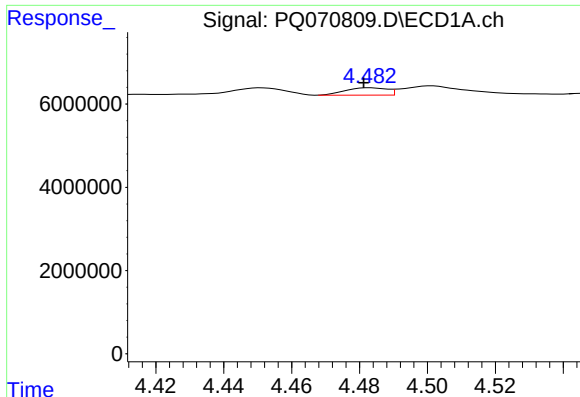
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 72880718
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

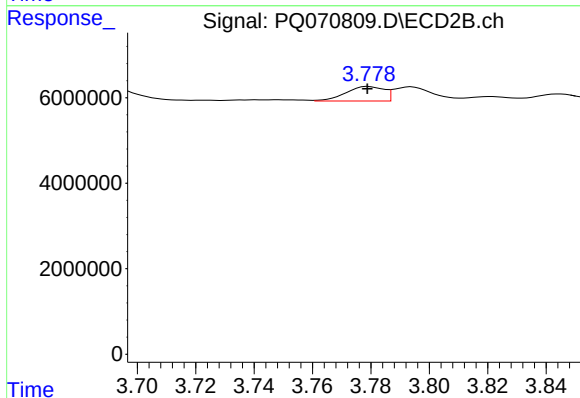
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 129415580
Conc: 18.35 ng/ml



#21 AR-1248-1

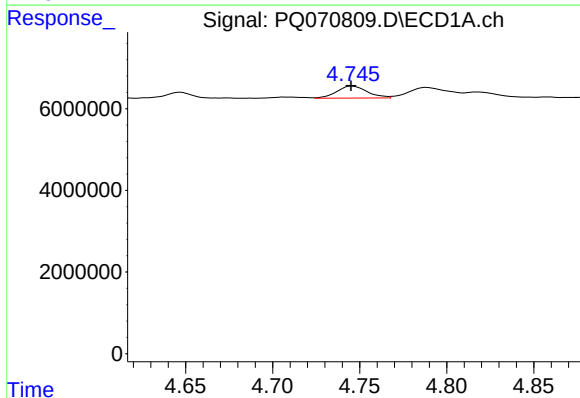
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 1514256
Conc: 13.22 ng/ml

Instrument :
ECD_Q
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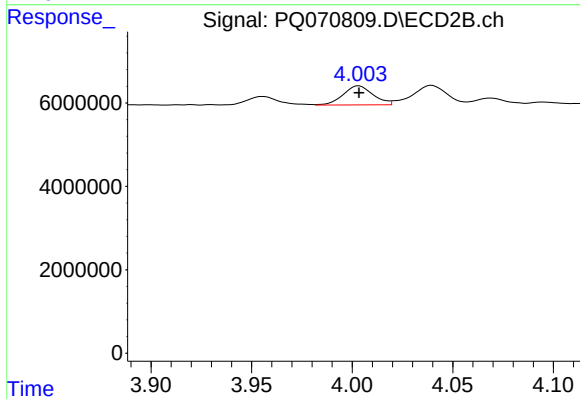
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 3087912
Conc: 21.62 ng/ml



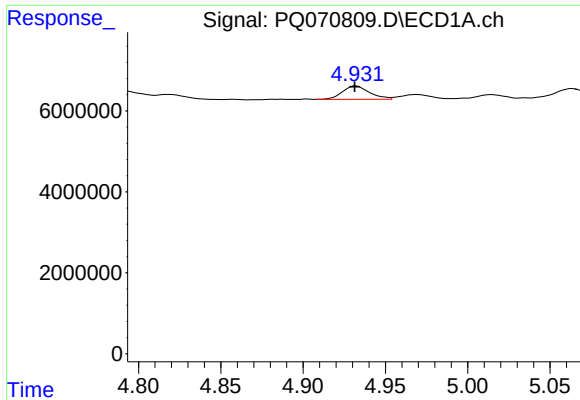
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 3562451
Conc: 21.79 ng/ml



#22 AR-1248-2

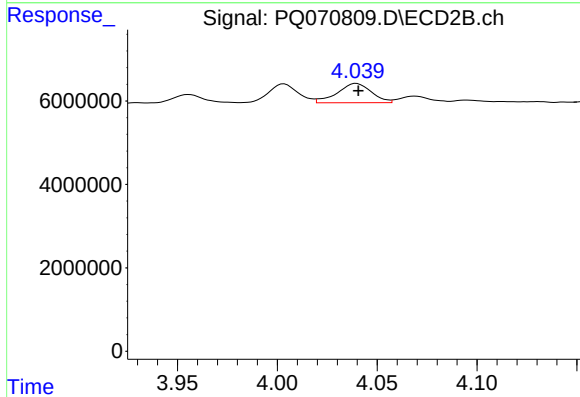
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 4724639
Conc: 21.87 ng/ml



#23 AR-1248-3

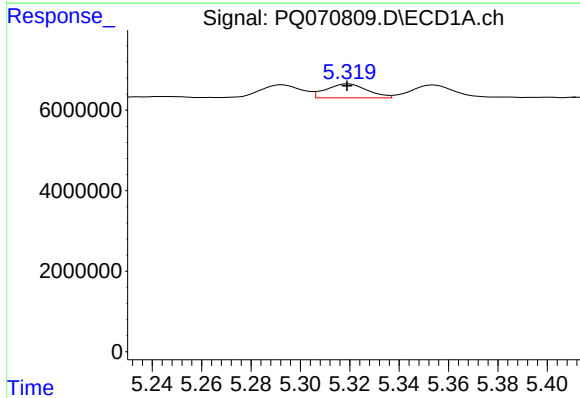
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 3783521
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



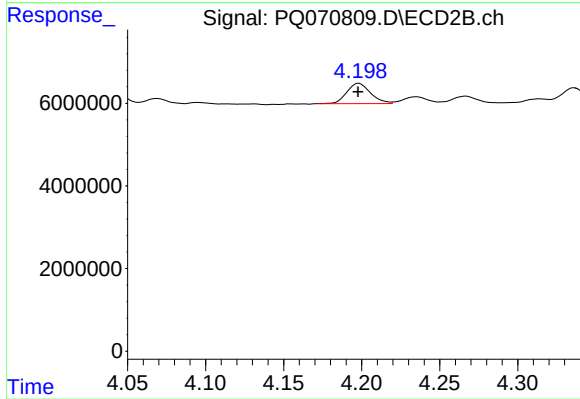
#23 AR-1248-3

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 5529187
Conc: 26.58 ng/ml



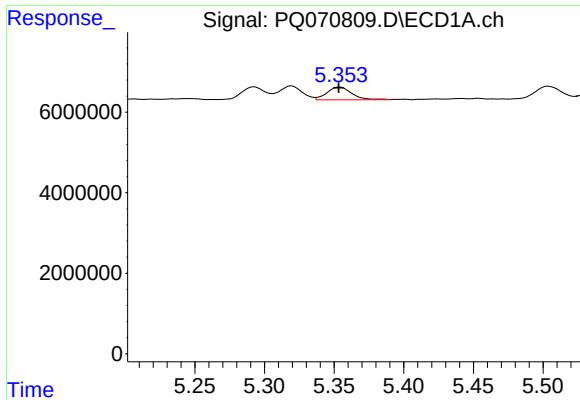
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 4005583
Conc: 18.53 ng/ml



#24 AR-1248-4

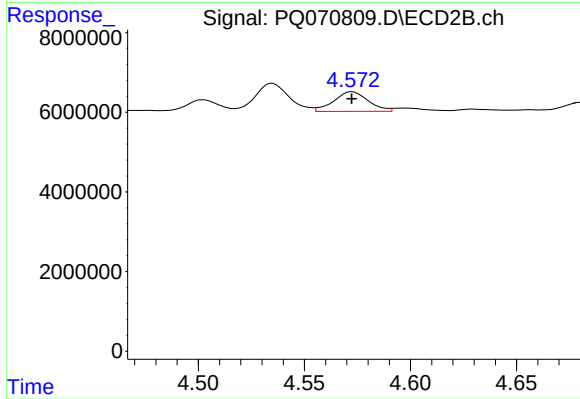
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 5166984
Conc: 20.24 ng/ml



#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 3989115
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 5601649
Conc: 21.66 ng/ml