

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 00:26
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:35:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	113.0E6	129.5E6	18.464	19.170
2) SA Decachlor...	8.500	7.542	87489269	154.5E6	21.253	21.311
Target Compounds						
26) L6 AR-1254-1	5.297	4.539	5671360	9362213	22.926	23.109
27) L6 AR-1254-2	5.511	4.686	8635662	8168493	22.991	22.619
28) L6 AR-1254-3	5.858	5.067	8358327	15324226	21.527	27.097 #
29) L6 AR-1254-4	6.139	5.293	7264434	7813945	29.183	25.618
30) L6 AR-1254-5	6.548	5.697	6647576	10899689	22.378	21.179

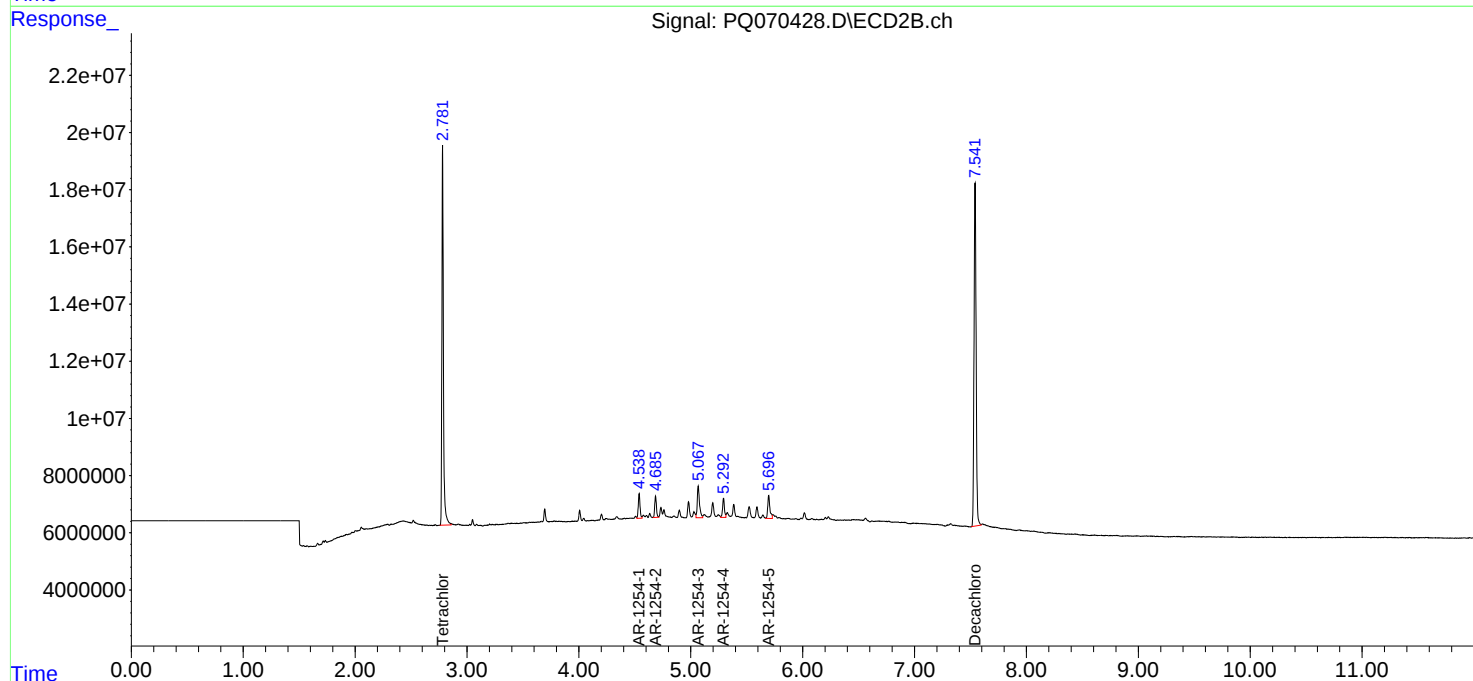
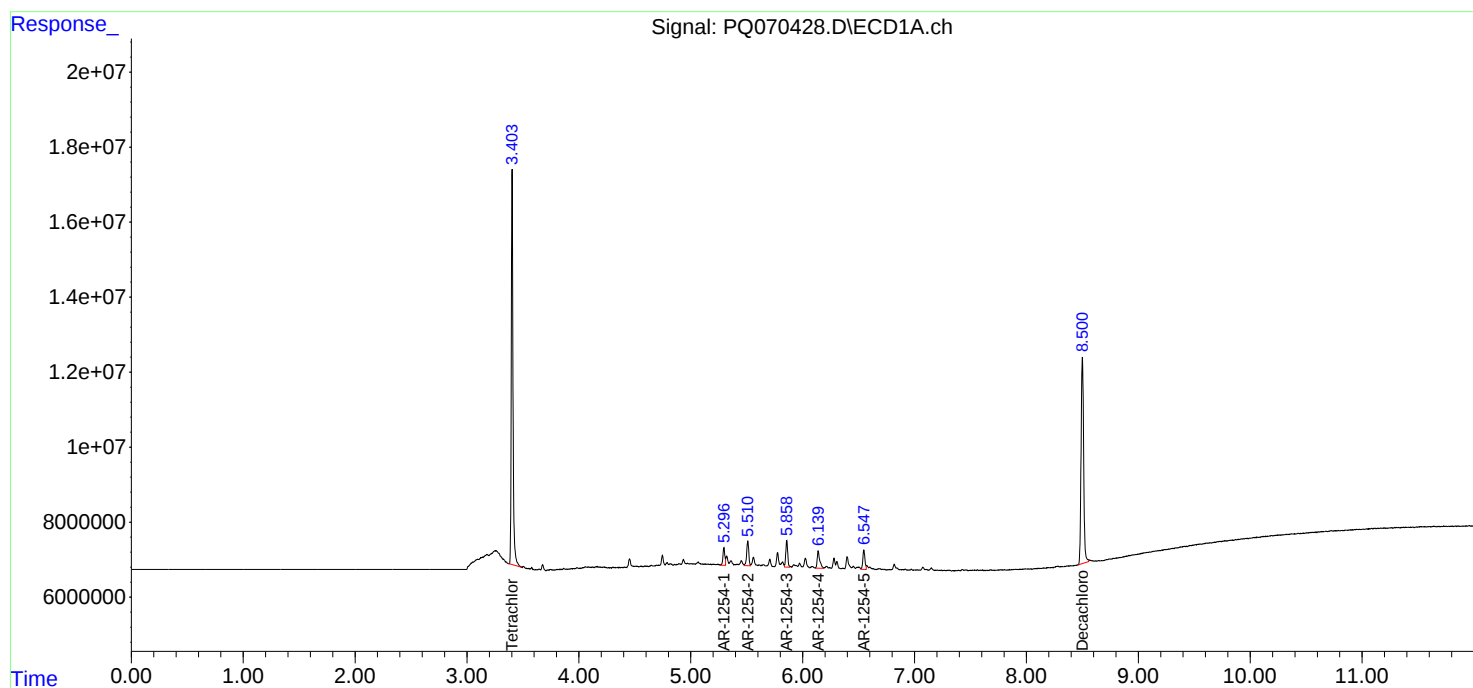
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

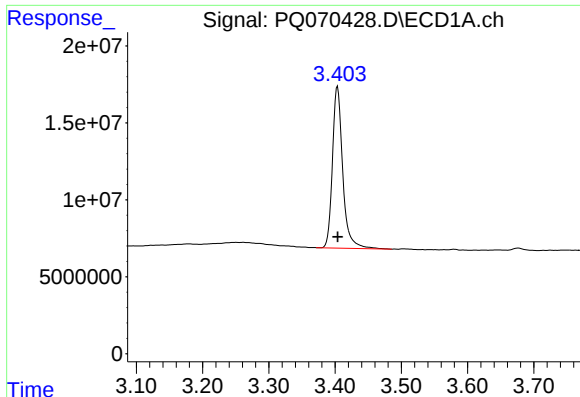
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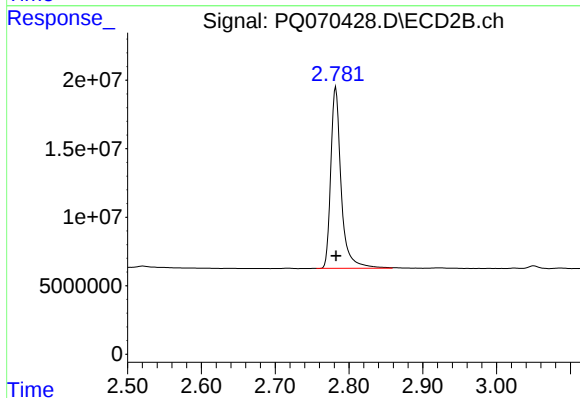




#1 Tetrachloro-m-xylene

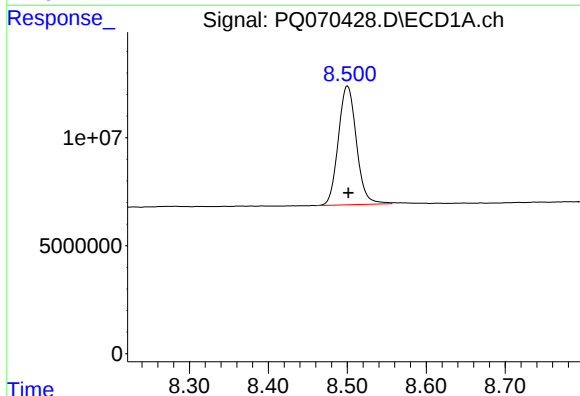
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 113030260
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



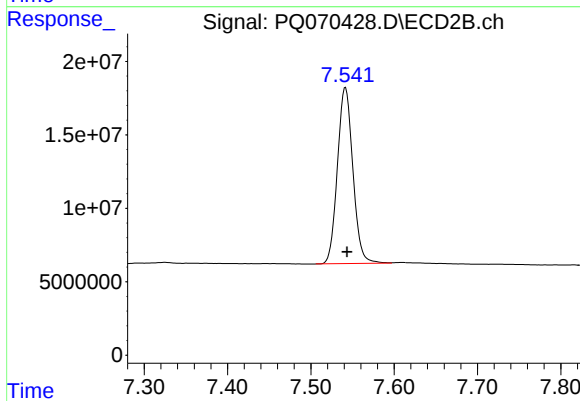
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 129454907
Conc: 19.17 ng/ml



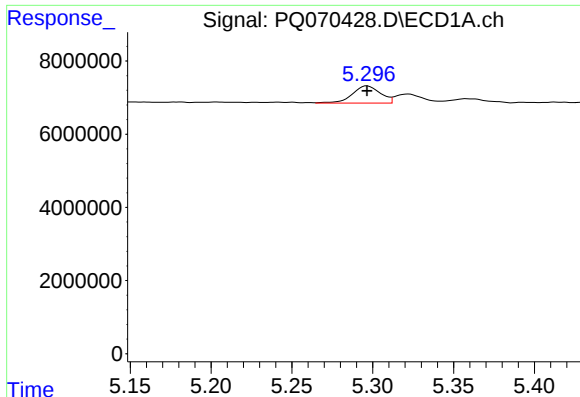
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 87489269
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

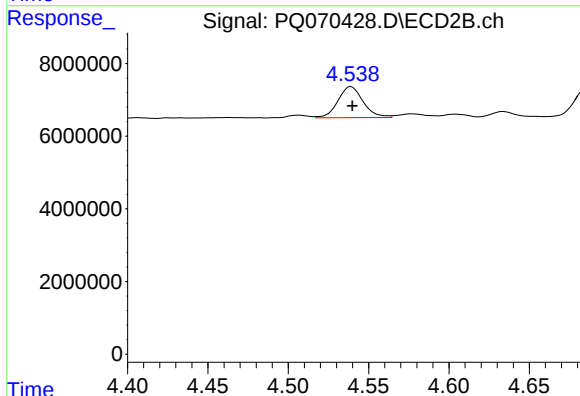
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 154496634
Conc: 21.31 ng/ml



#26 AR-1254-1

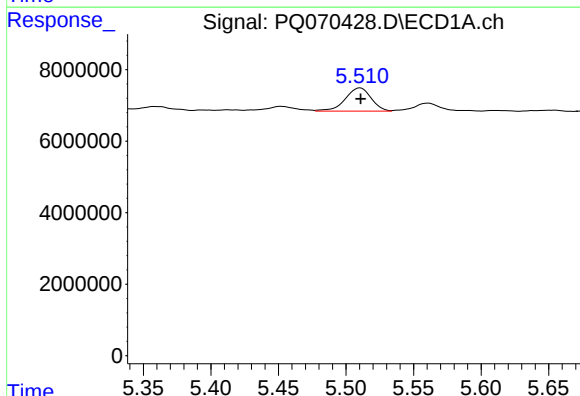
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 5671360
Conc: 22.93 ng/ml

Instrument :
ECD_Q
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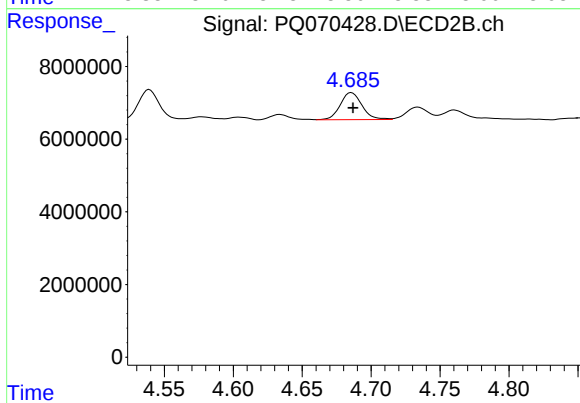
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 9362213
Conc: 23.11 ng/ml



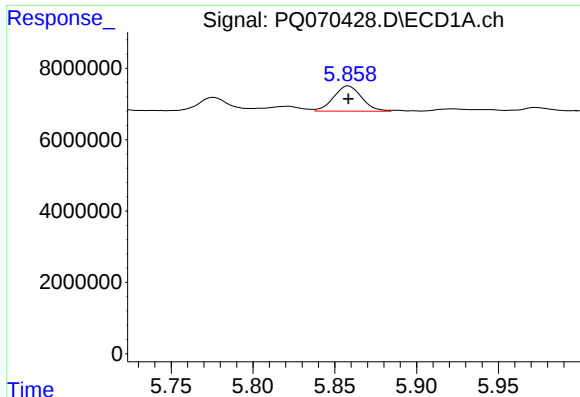
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 8635662
Conc: 22.99 ng/ml



#27 AR-1254-2

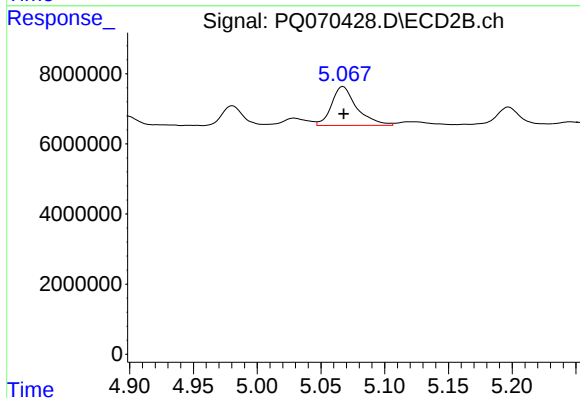
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 8168493
Conc: 22.62 ng/ml



#28 AR-1254-3

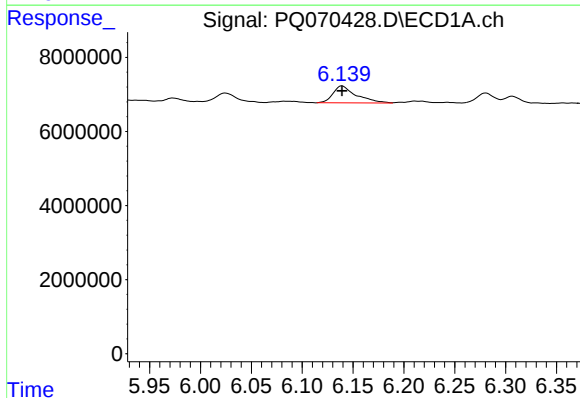
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 8358327
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



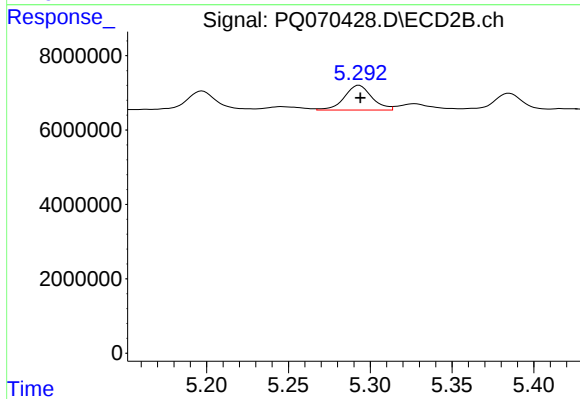
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 15324226
Conc: 27.10 ng/ml



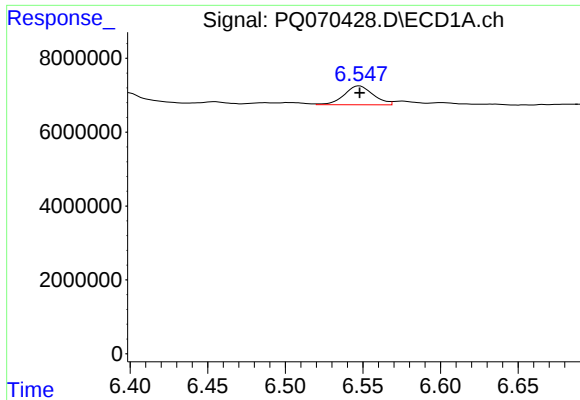
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 7264434
Conc: 29.18 ng/ml



#29 AR-1254-4

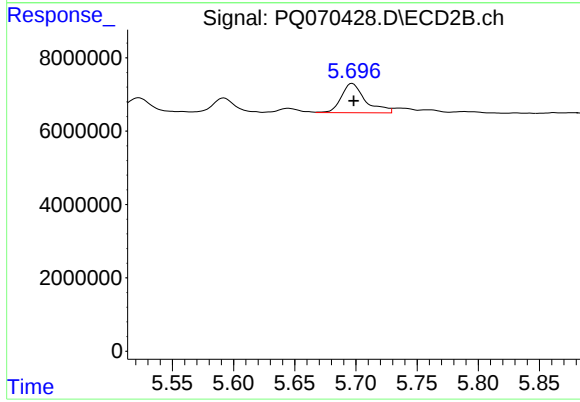
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 7813945
Conc: 25.62 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 6647576
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#30 AR-1254-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 10899689
Conc: 21.18 ng/ml