

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:45
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:27:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.782	102.2E6	112.9E6	16.687	16.713
2)	SA Decachlor...	8.503	7.542	81785611	139.6E6	19.868	19.258
Target Compounds							
21)	L5 AR-1248-1	4.483	3.782	5577901	5704912	45.039	40.587
22)	L5 AR-1248-2	4.747	4.007	7673793	9200714	41.595	39.413
23)	L5 AR-1248-3	4.933	4.044	8580091	8846367	38.855	39.296
24)	L5 AR-1248-4	5.321	4.202	10062143	11016869	45.341	40.401
25)	L5 AR-1248-5	5.356	4.577	10008059	10960687	43.304	43.767

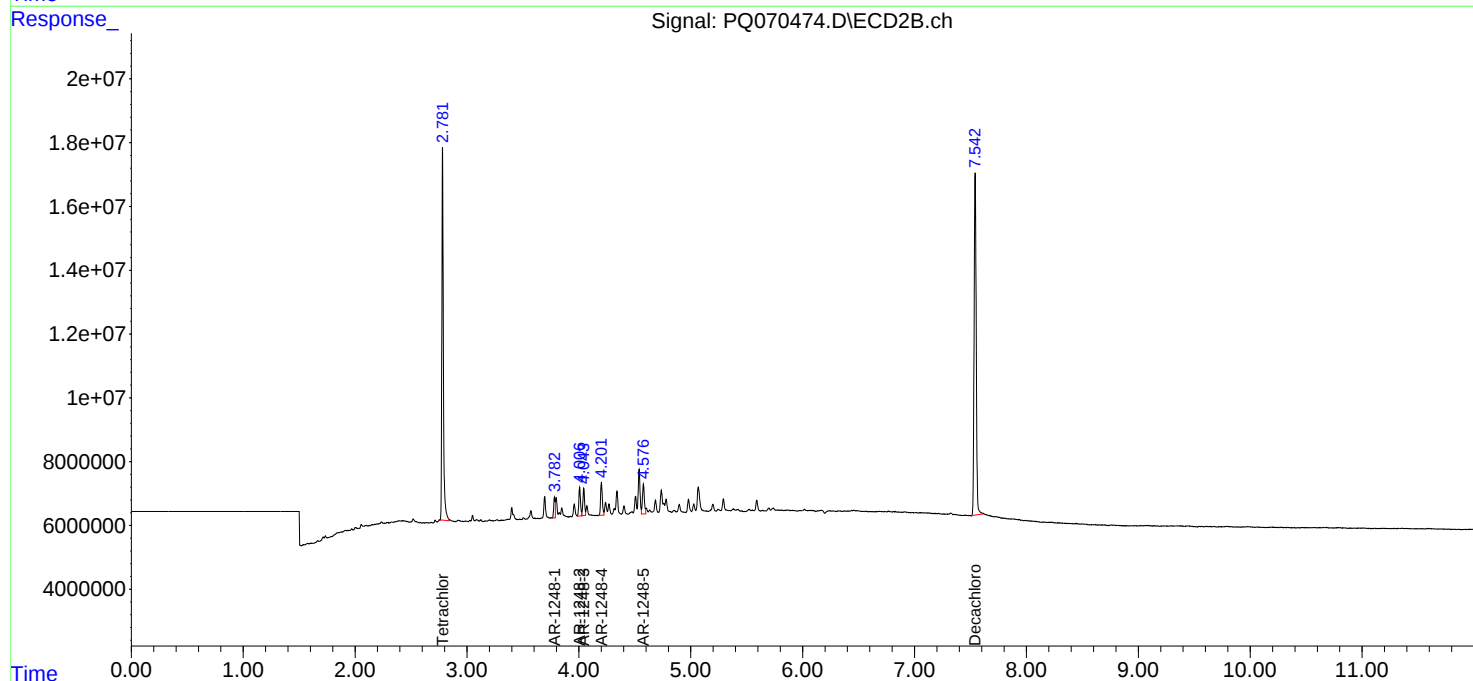
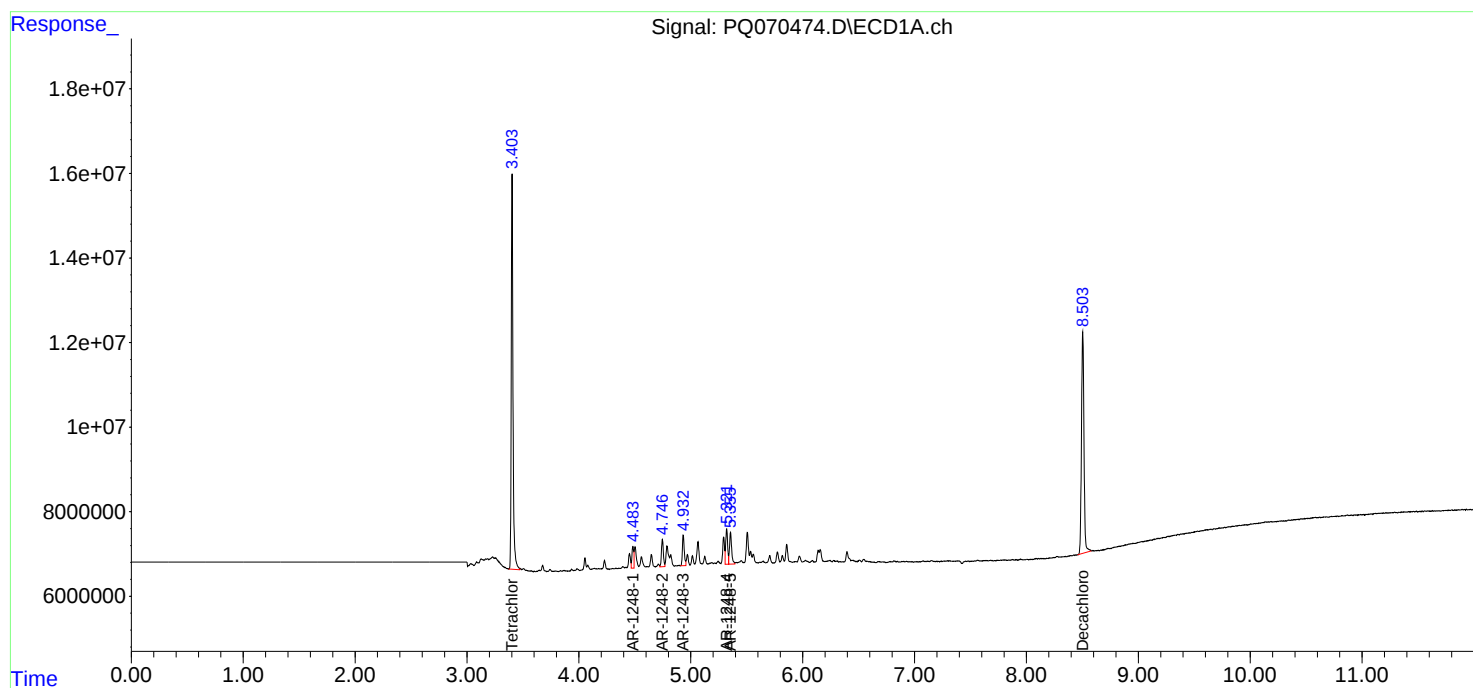
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

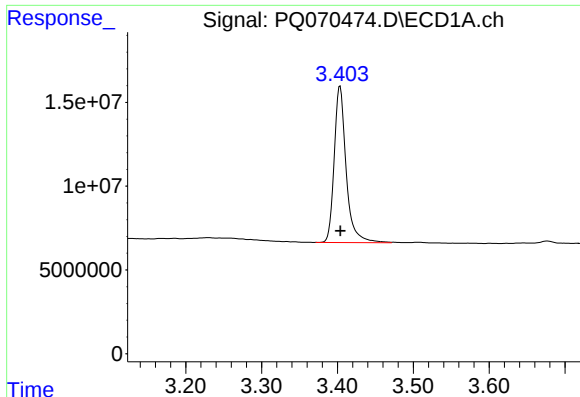
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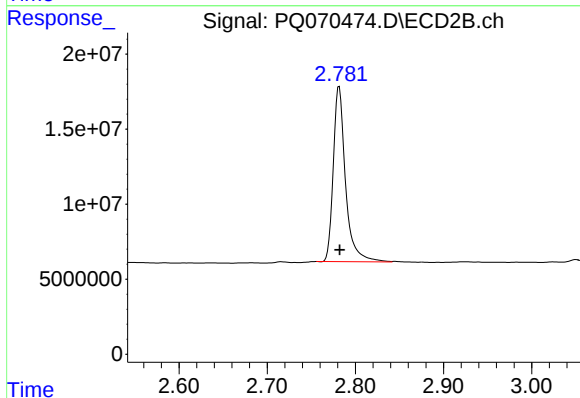




#1 Tetrachloro-m-xylene

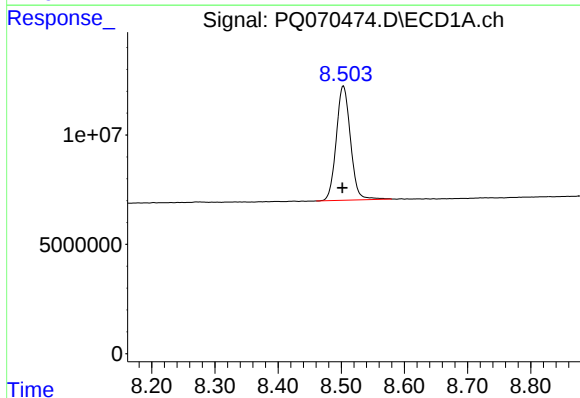
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 102150963
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



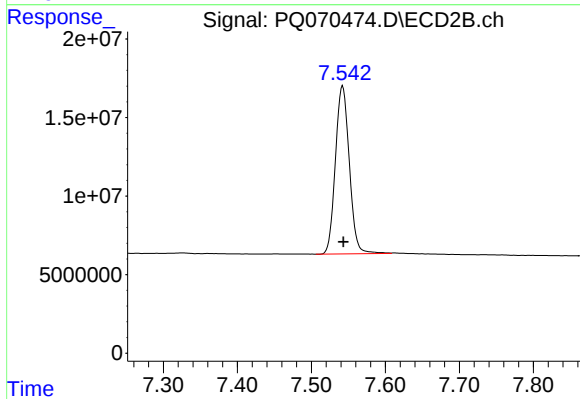
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 112866732
Conc: 16.71 ng/ml



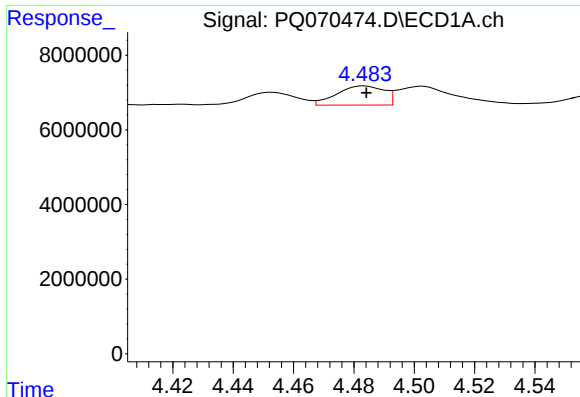
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 81785611
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

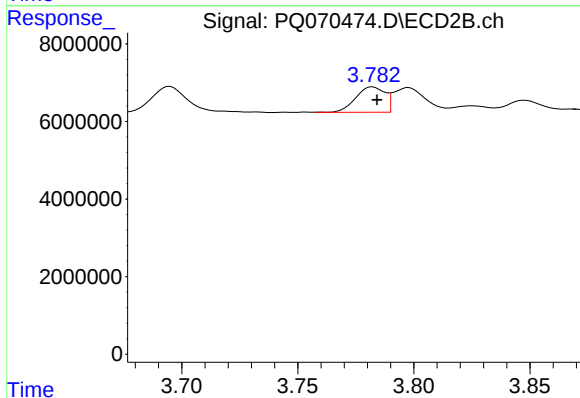
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 139609837
Conc: 19.26 ng/ml



#21 AR-1248-1

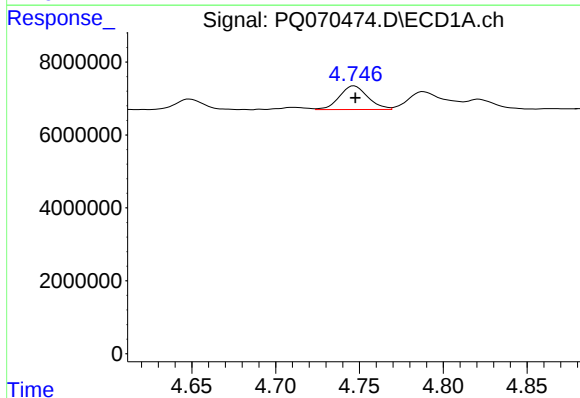
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 5577901
Conc: 45.04 ng/ml

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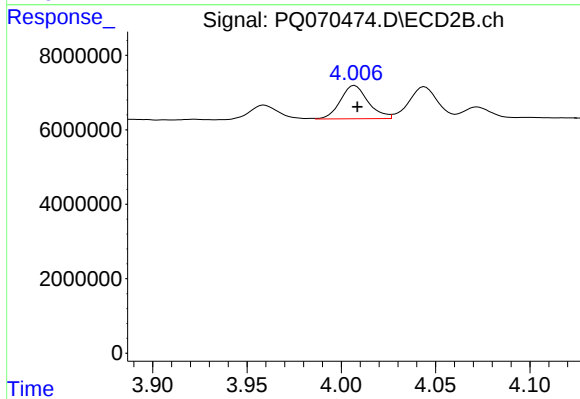
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 5704912
Conc: 40.59 ng/ml



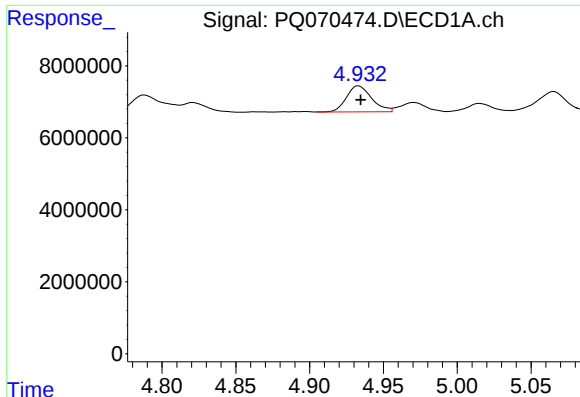
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 7673793
Conc: 41.60 ng/ml



#22 AR-1248-2

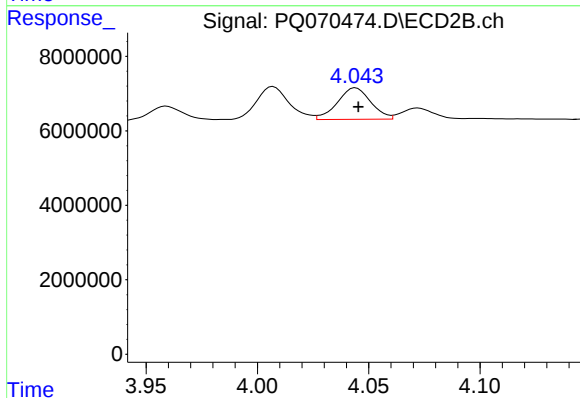
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 9200714
Conc: 39.41 ng/ml



#23 AR-1248-3

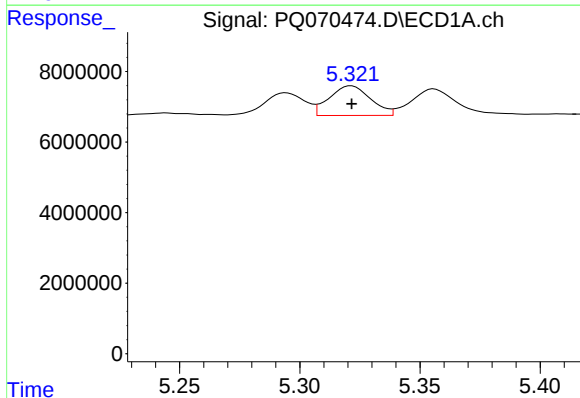
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 8580091
Conc: 38.85 ng/ml

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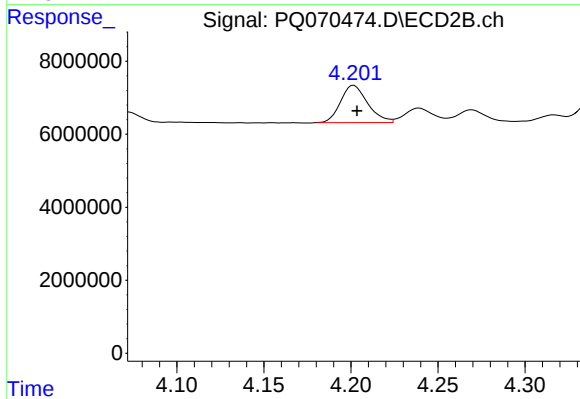
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 8846367
Conc: 39.30 ng/ml



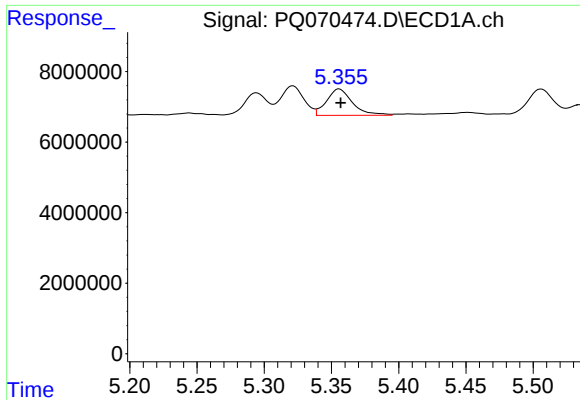
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 10062143
Conc: 45.34 ng/ml



#24 AR-1248-4

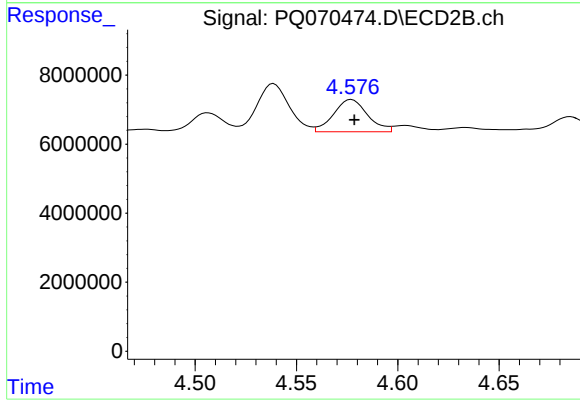
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 11016869
Conc: 40.40 ng/ml



#25 AR-1248-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 10008059
Conc: 43.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2025



#25 AR-1248-5

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 10960687
Conc: 43.77 ng/ml