

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:59
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:27:52 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	100.4E6	113.9E6	16.396	16.861
2) SA Decachlor...	8.504	7.542	82627278	142.2E6	20.072	19.613
Target Compounds						
26) L6 AR-1254-1	5.296	4.538	10436484	16846936	42.189	41.584
27) L6 AR-1254-2	5.510	4.685	15480757	15225281	41.214	42.160
28) L6 AR-1254-3	5.859	5.067	15620275	27725751	40.230	49.025
29) L6 AR-1254-4	6.138	5.292	11637477	13018708	46.750m	42.682
30) L6 AR-1254-5	6.547	5.697	12295161	21638329	41.390	42.044

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

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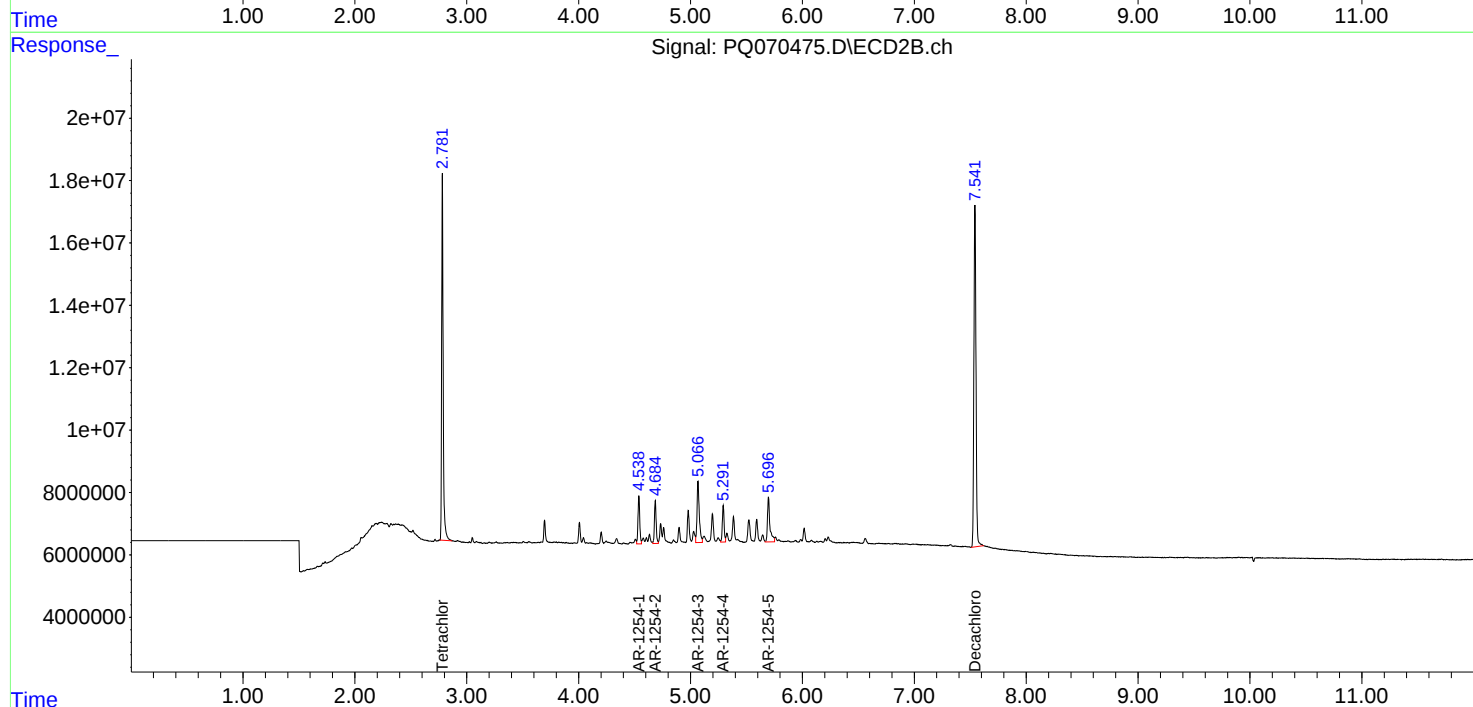
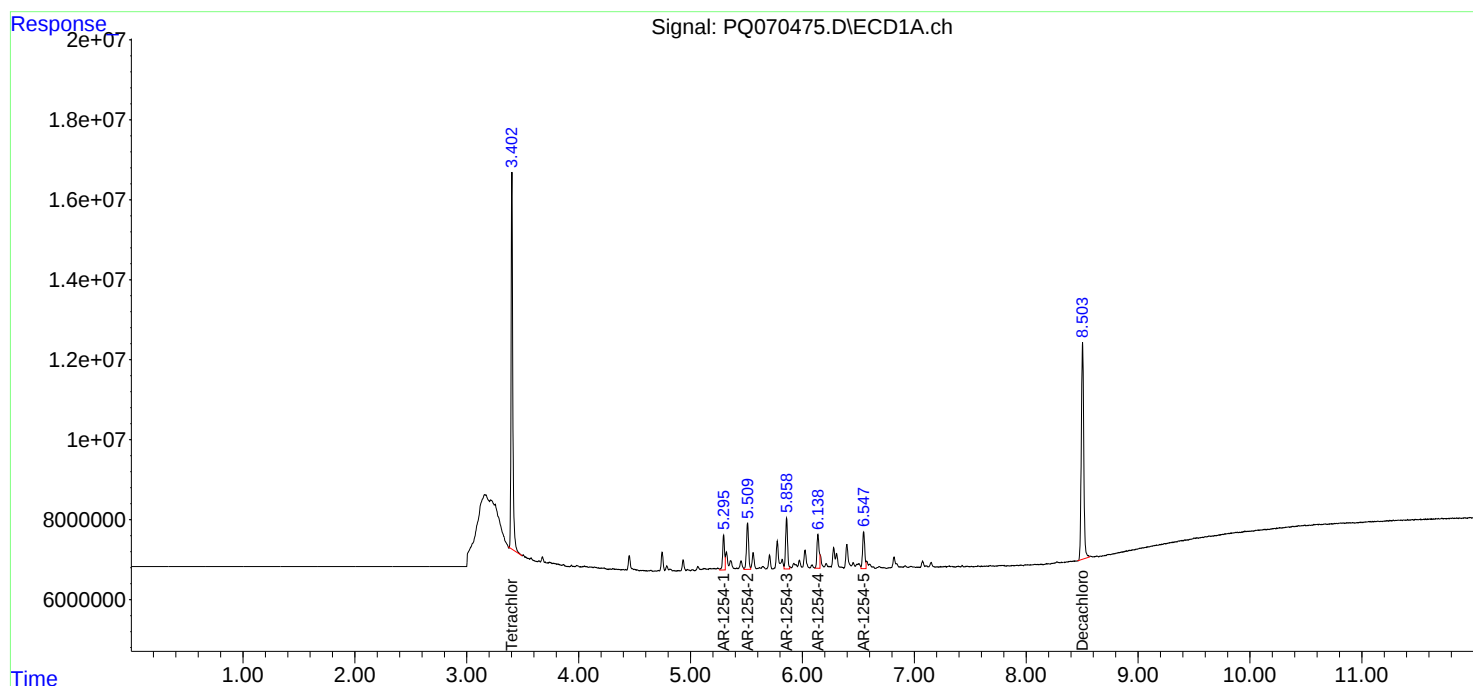
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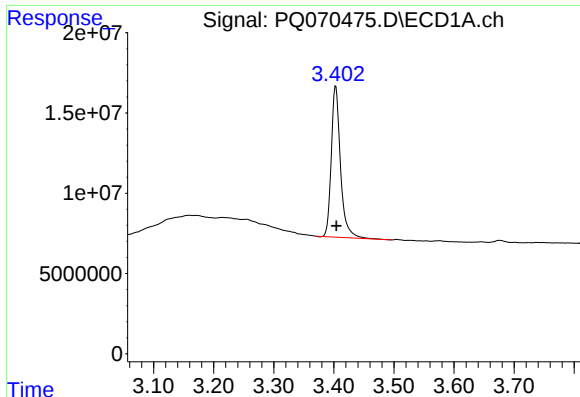
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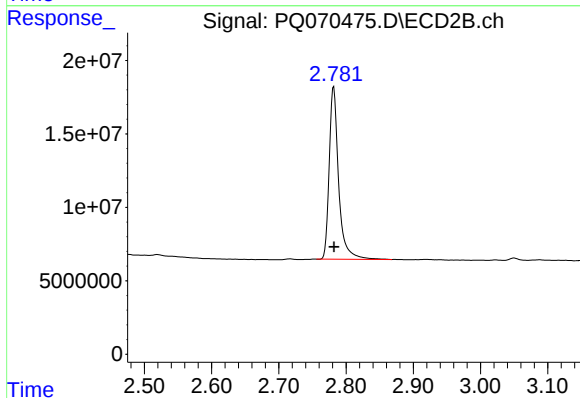
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 100373558
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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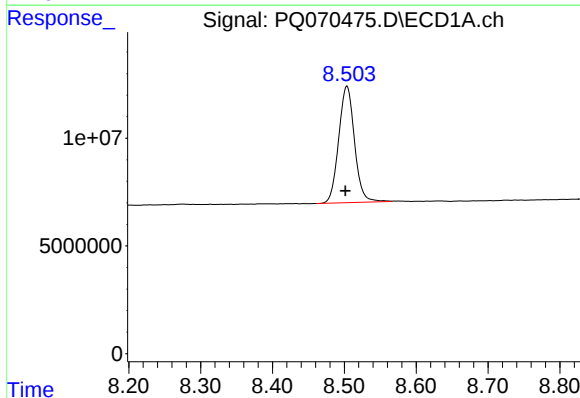
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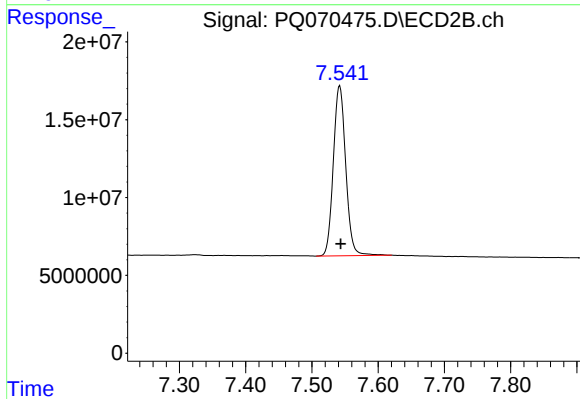
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 113864146
Conc: 16.86 ng/ml



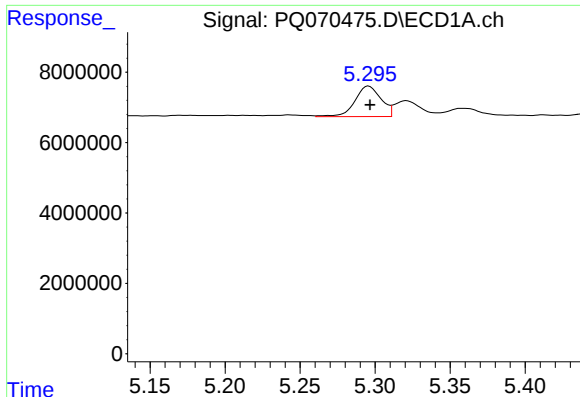
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 82627278
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 142186155
Conc: 19.61 ng/ml



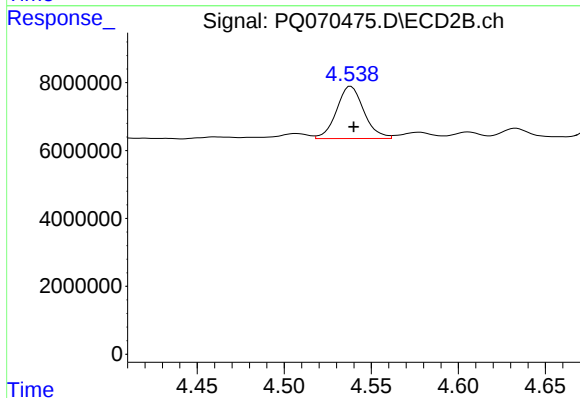
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 10436484
Conc: 42.19 ng/ml

Instrument :
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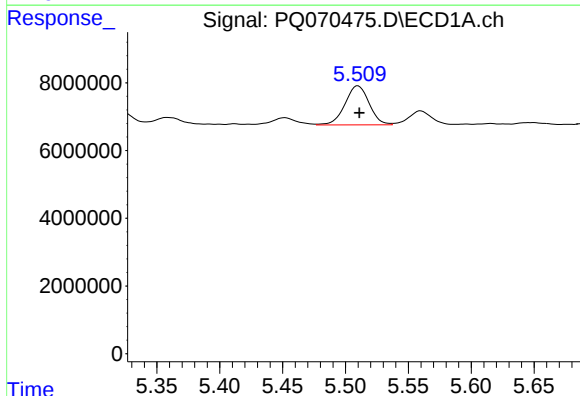
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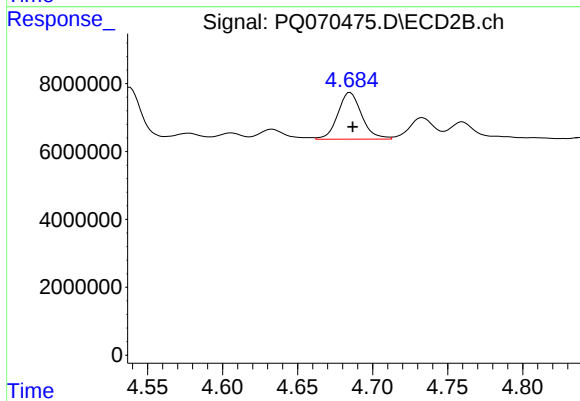
#26 AR-1254-1

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 16846936
Conc: 41.58 ng/ml



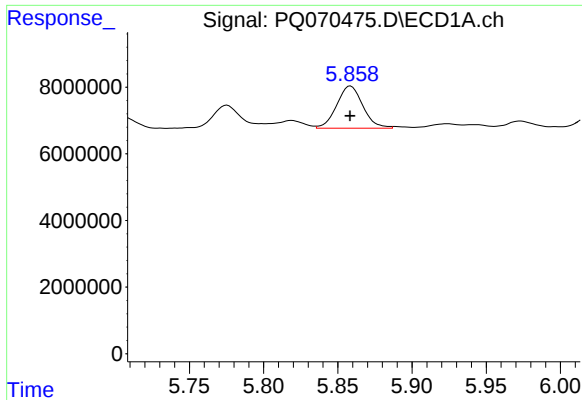
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 15480757
Conc: 41.21 ng/ml



#27 AR-1254-2

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 15225281
Conc: 42.16 ng/ml



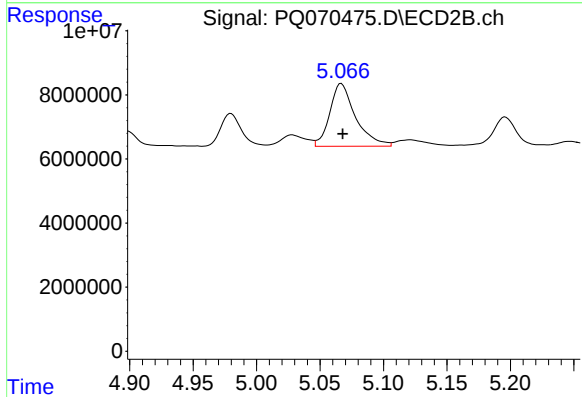
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 15620275
Conc: 40.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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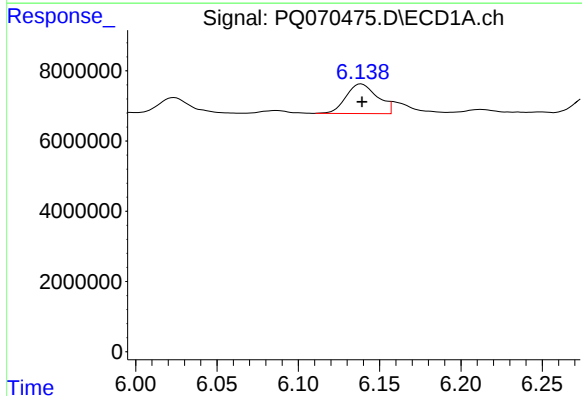
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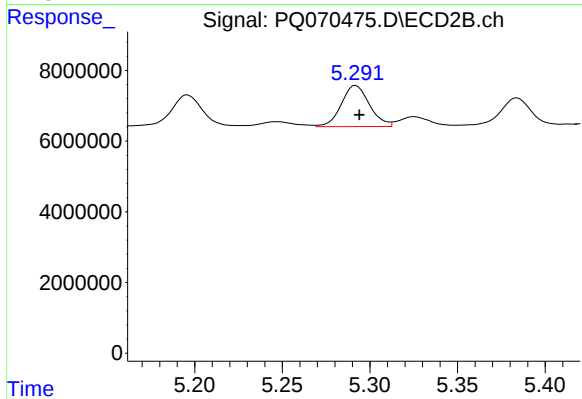
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 27725751
Conc: 49.03 ng/ml



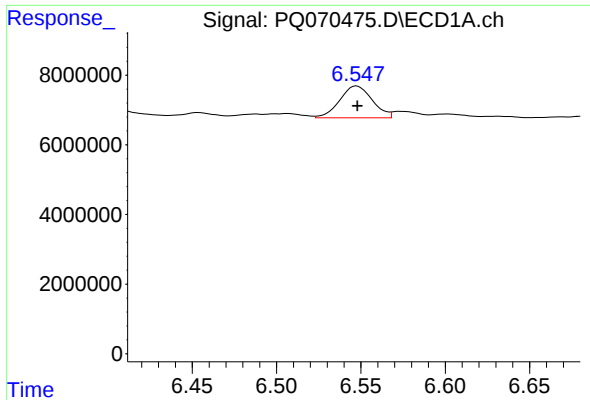
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 11637477
Conc: 46.75 ng/ml m



#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 13018708
Conc: 42.68 ng/ml



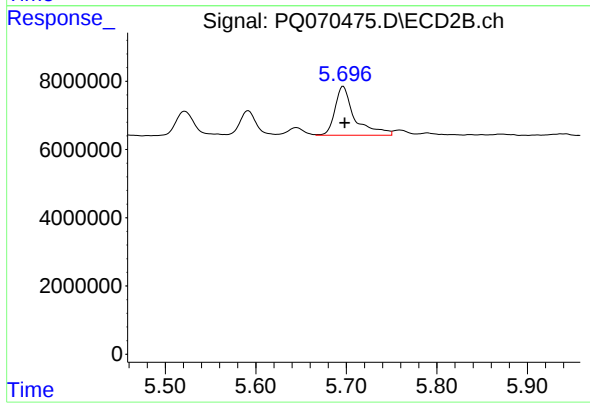
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12295161
Conc: 41.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 21638329
Conc: 42.04 ng/ml