

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 04:04
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:37:51 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...	3.403	2.781	104.8E6	118.9E6	17.125	17.601
2) SA Decachlor...	8.499	7.542	82152671	144.6E6	19.957	19.943
Target Compounds						
26) L6 AR-1254-1	5.296	4.538	8211664	13627303	33.195	33.637
27) L6 AR-1254-2	5.511	4.685	12022262	12414488	32.007	34.377
28) L6 AR-1254-3	5.858	5.067	12780860	22604853	32.917	39.971
29) L6 AR-1254-4	6.139	5.292	9969917	10814479	40.051m	35.455
30) L6 AR-1254-5	6.547	5.696	10416589	17843783	35.066	34.671

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

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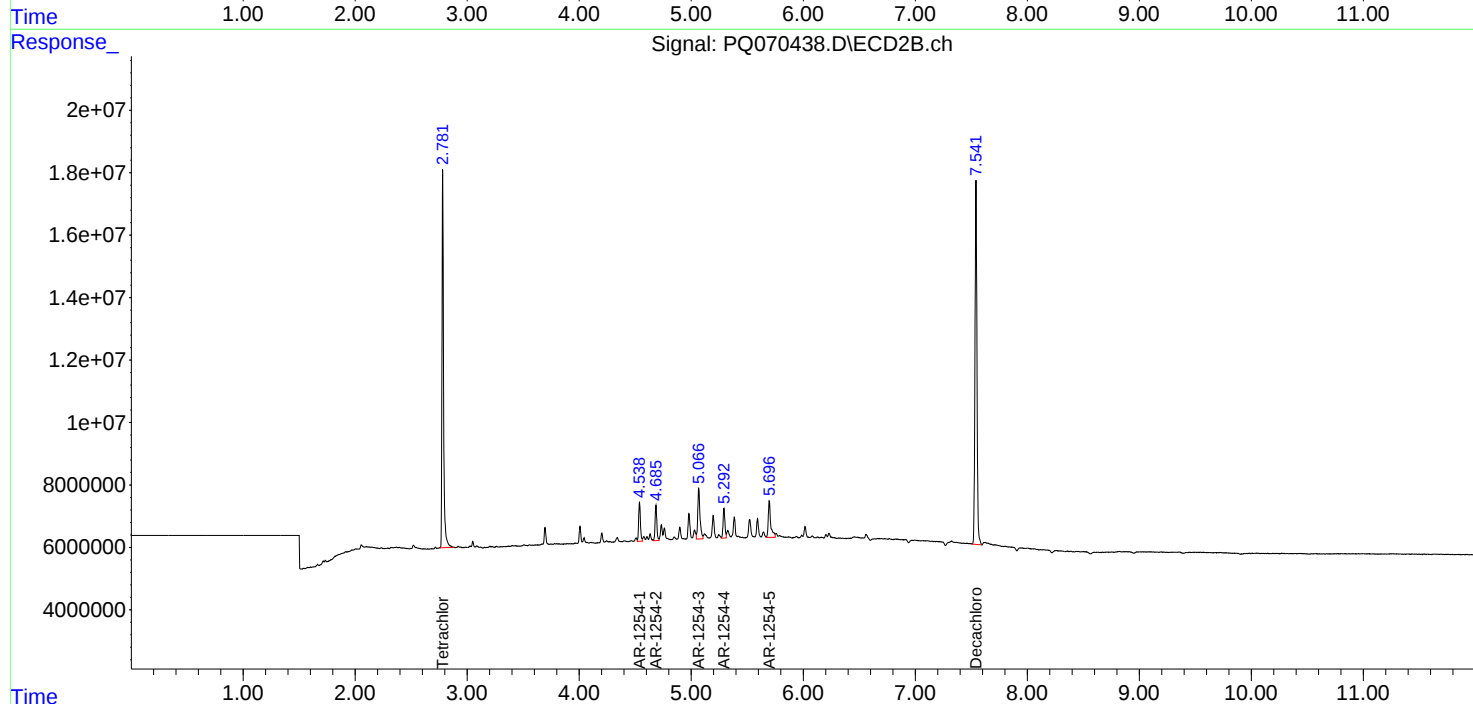
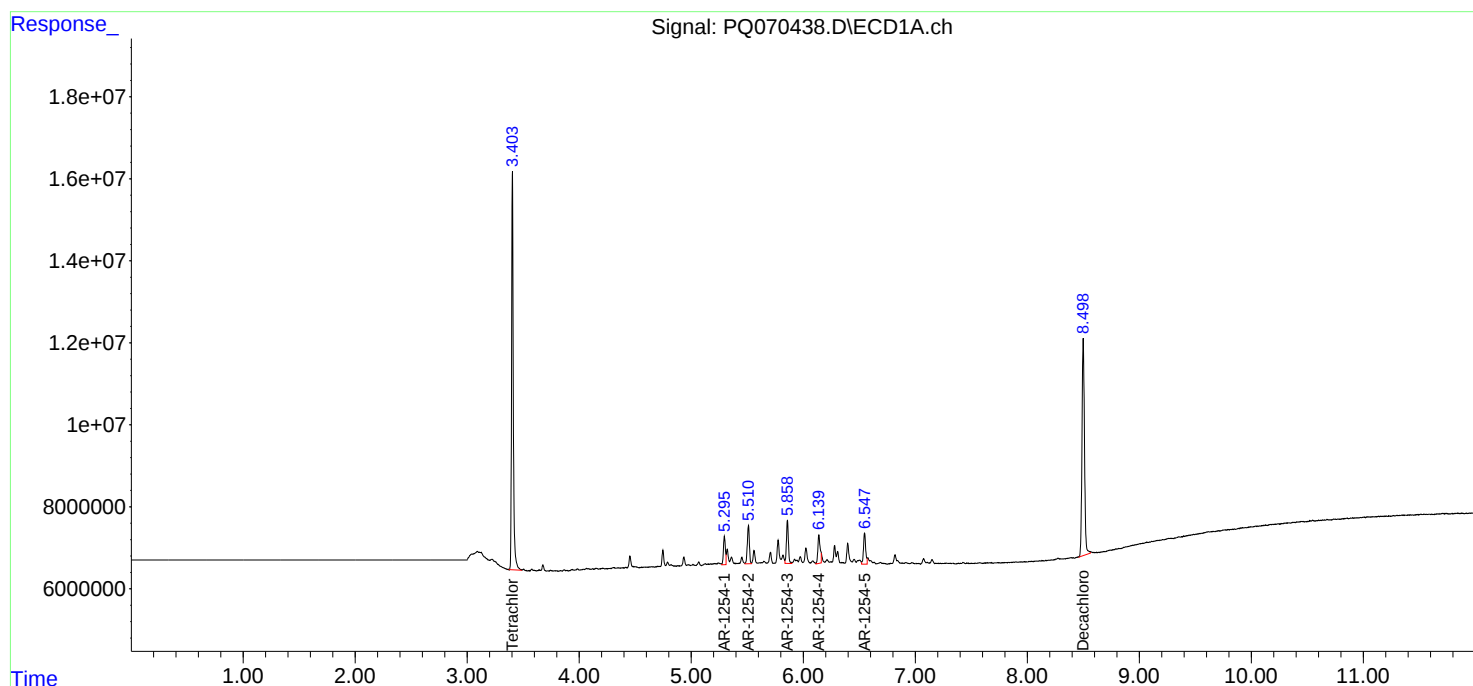
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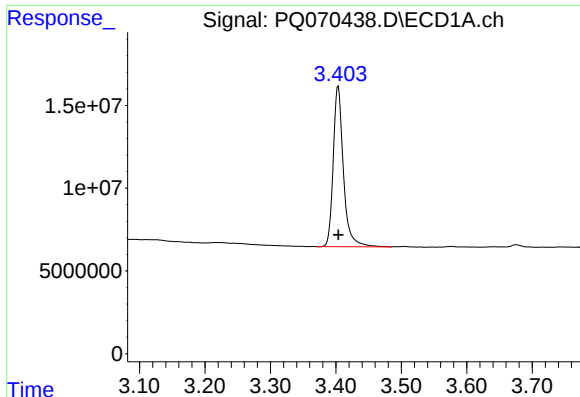
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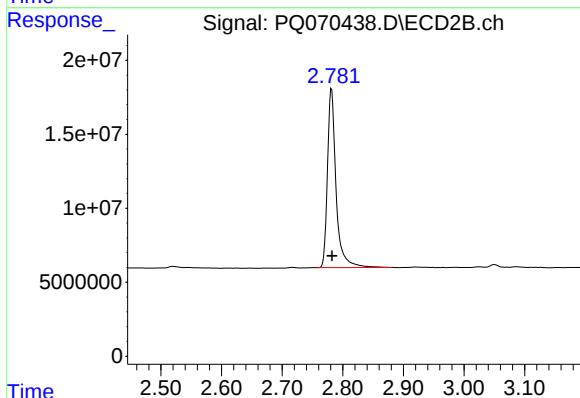
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 104834681
Conc: 17.12 ng/ml

Instrument :
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ClientSampleId :
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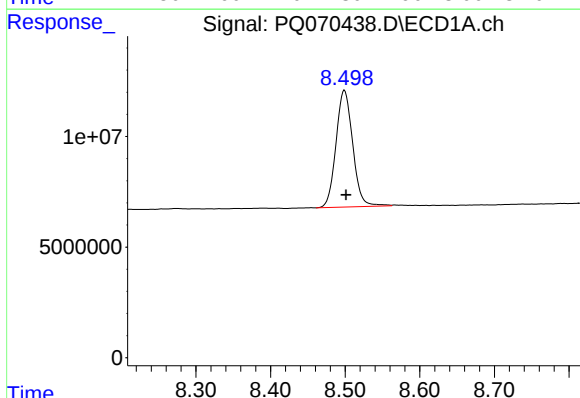
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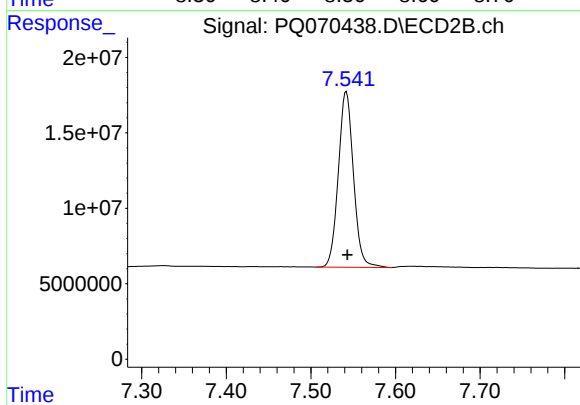
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 118864288
Conc: 17.60 ng/ml



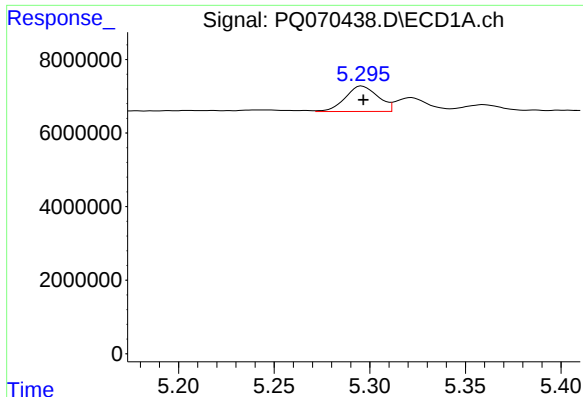
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 82152671
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 144574542
Conc: 19.94 ng/ml



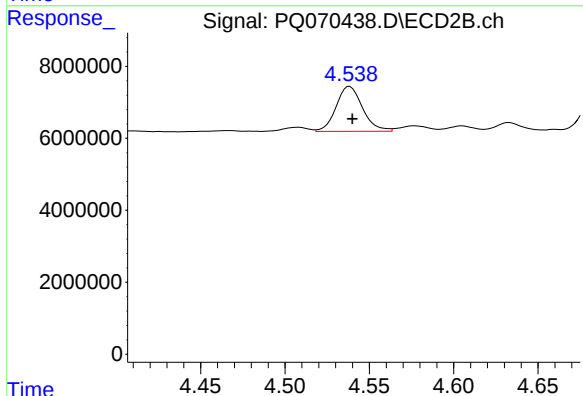
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 8211664
Conc: 33.20 ng/ml

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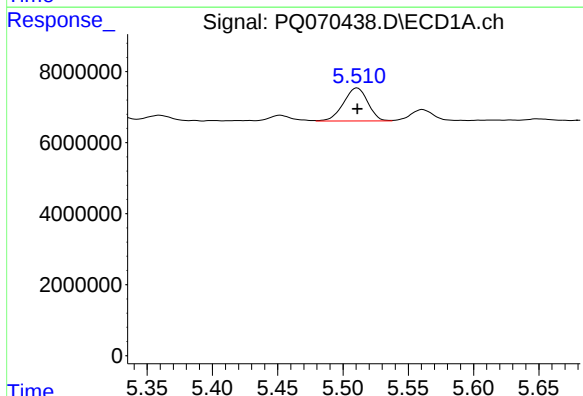
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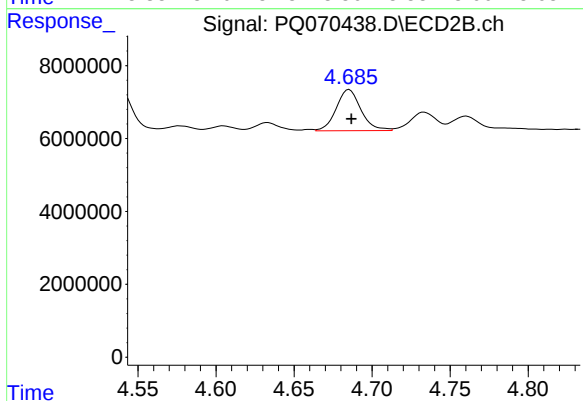
#26 AR-1254-1

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 13627303
Conc: 33.64 ng/ml



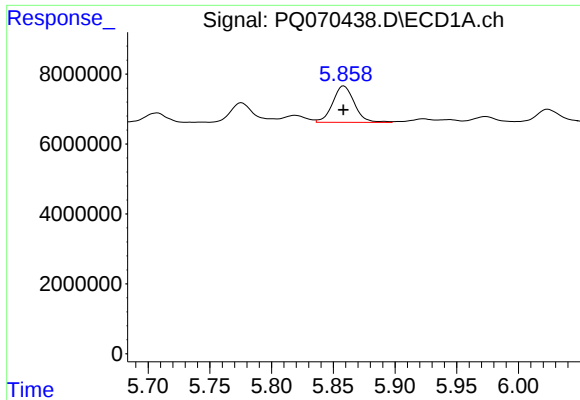
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12022262
Conc: 32.01 ng/ml



#27 AR-1254-2

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 12414488
Conc: 34.38 ng/ml



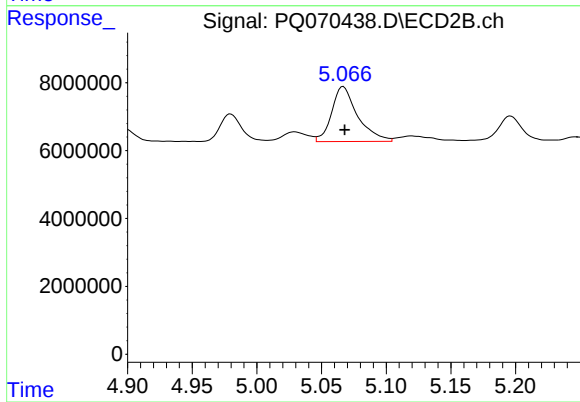
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 12780860
Conc: 32.92 ng/ml

Instrument :
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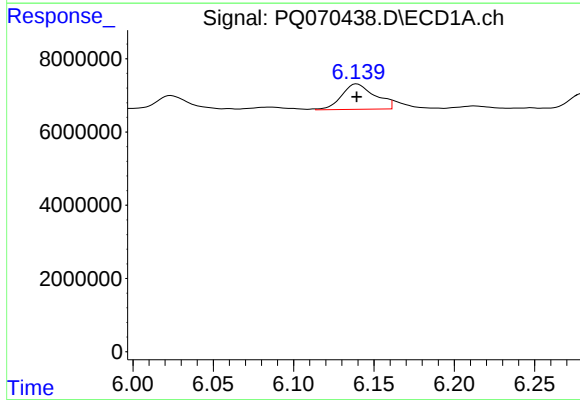
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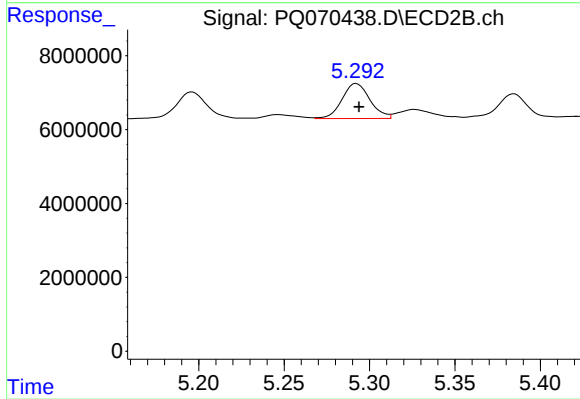
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 22604853
Conc: 39.97 ng/ml



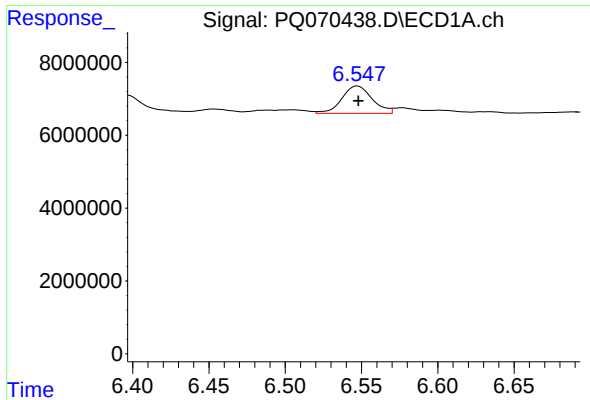
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 9969917
Conc: 40.05 ng/ml m



#29 AR-1254-4

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 10814479
Conc: 35.46 ng/ml



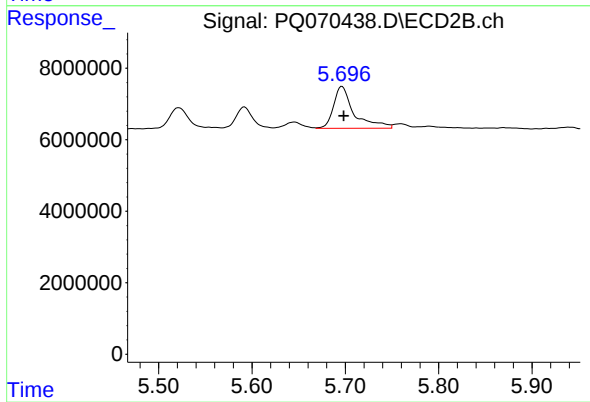
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 10416589
Conc: 35.07 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 17843783
Conc: 34.67 ng/ml