

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:41
 Operator : YP\AJ
 Sample : Q2655-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOILD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:36:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.389	2.785	48962952	6280717	5.574	0.629m#
2) SA Decachlor...	8.503	7.540	4630153	6222900	0.944m	0.712
Target Compounds						
16) L4 AR-1242-1	4.484	3.781	388.6E6	386.1E6	1679.792	1383.133
17) L4 AR-1242-2	4.502	3.797	525.9E6	541.6E6	1481.923	1317.064
18) L4 AR-1242-3	4.560	3.957	277.4E6	234.4E6	1262.824	1017.723
19) L4 AR-1242-4	4.650	4.043	222.4E6	164.3E6	1232.706	760.664 #
20) L4 AR-1242-5	5.356	4.537	24746592	45106948	138.521	166.589

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

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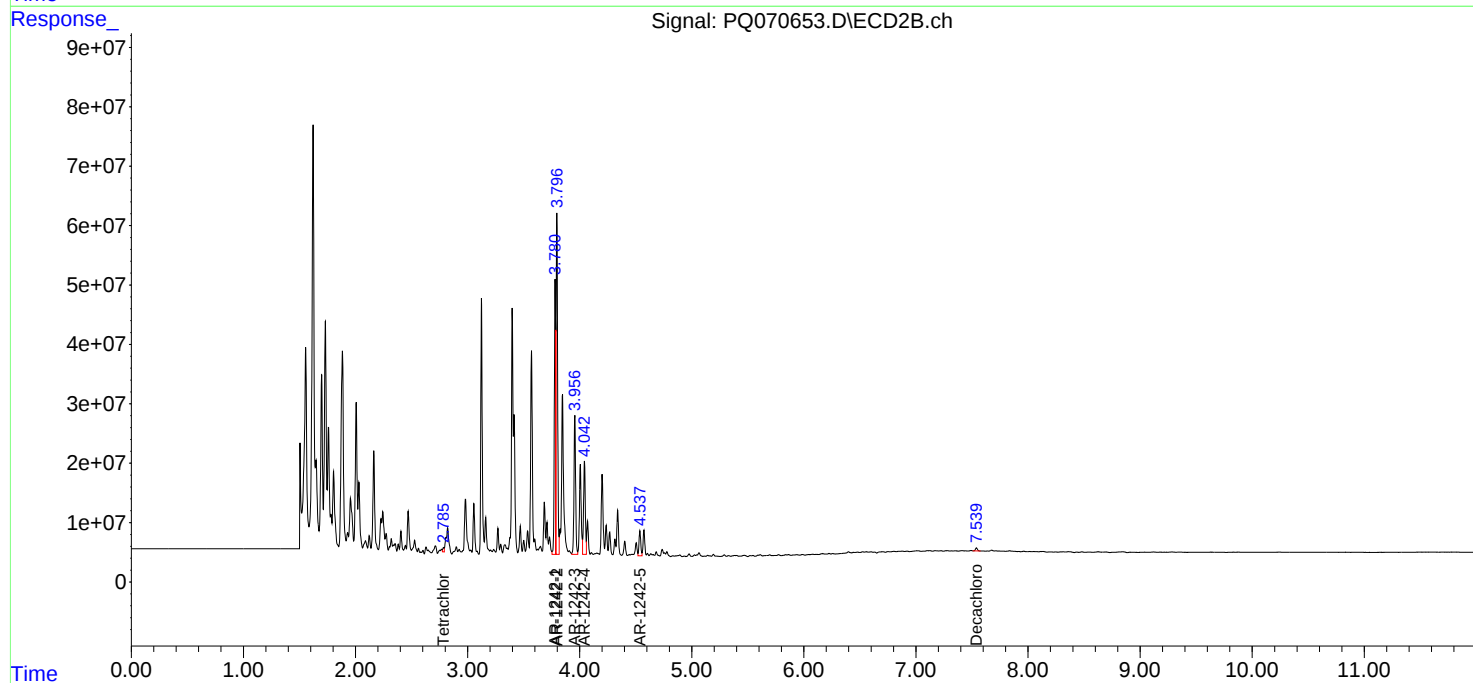
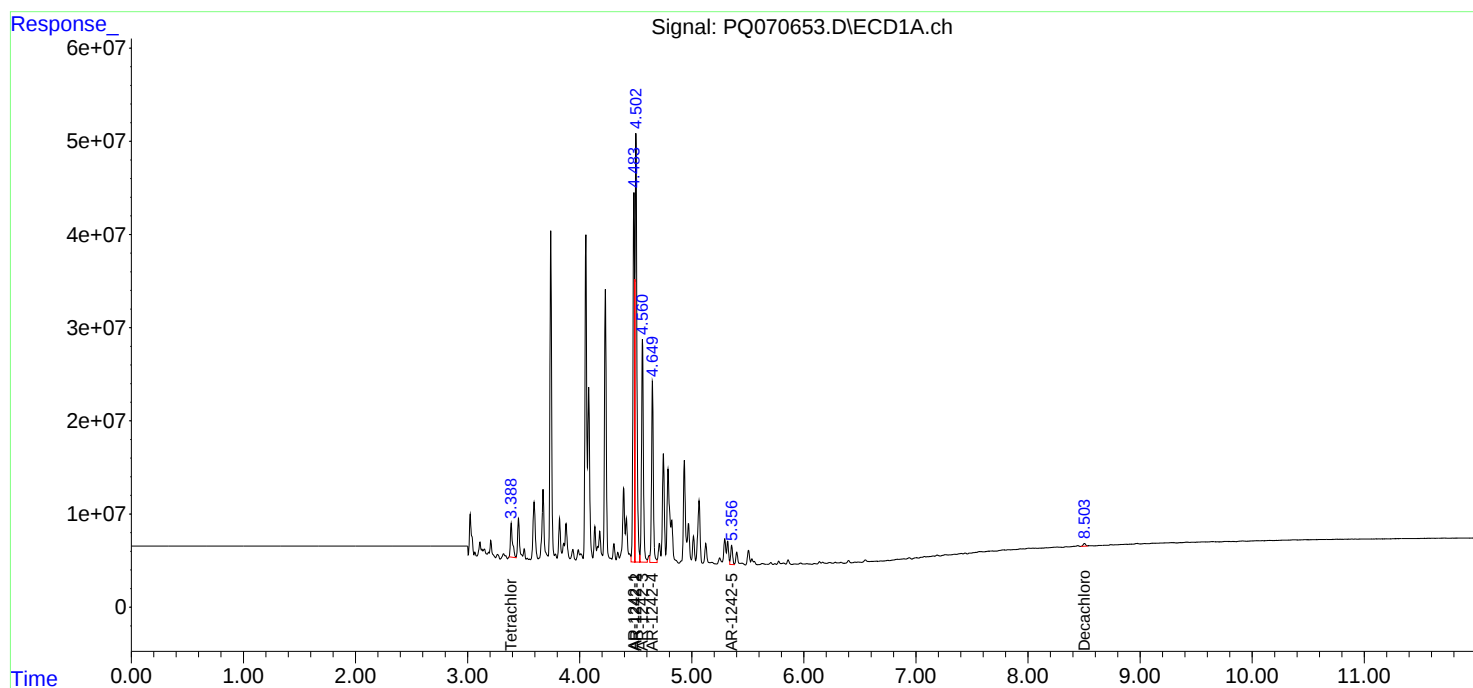
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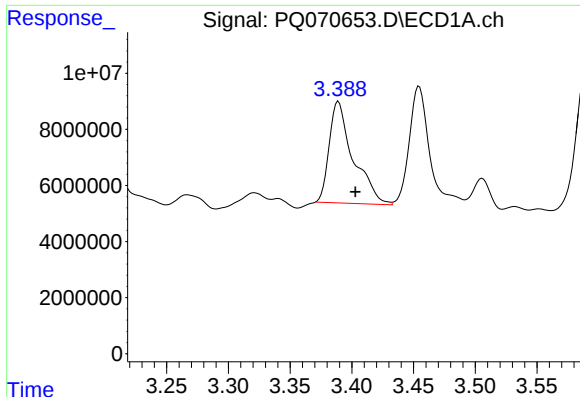
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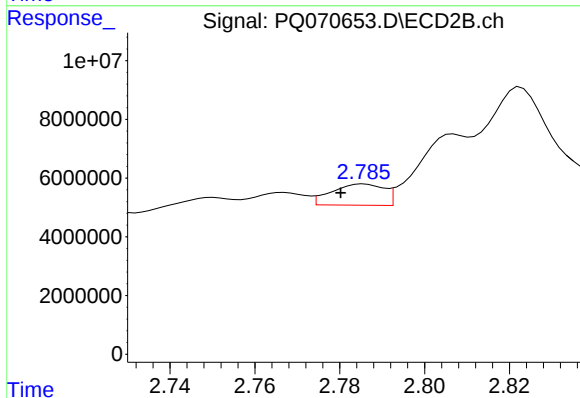
#1 Tetrachloro-m-xylene

R.T.: 3.389 min
Delta R.T.: -0.014 min
Response: 48962952
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOILD

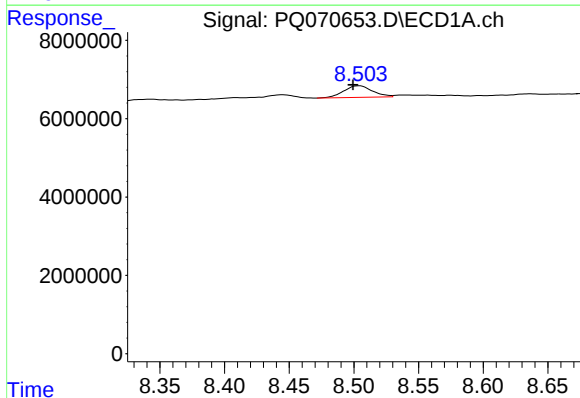
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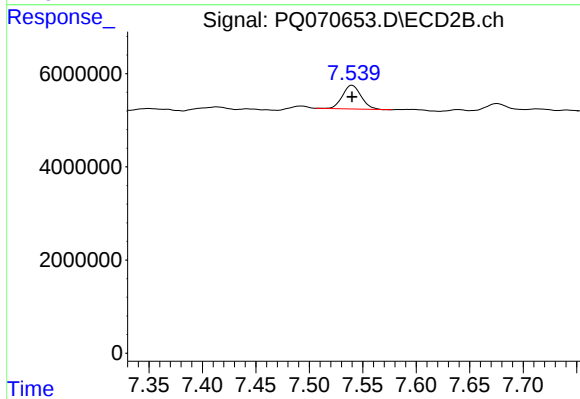
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.005 min
Response: 6280717
Conc: 0.63 ng/ml m



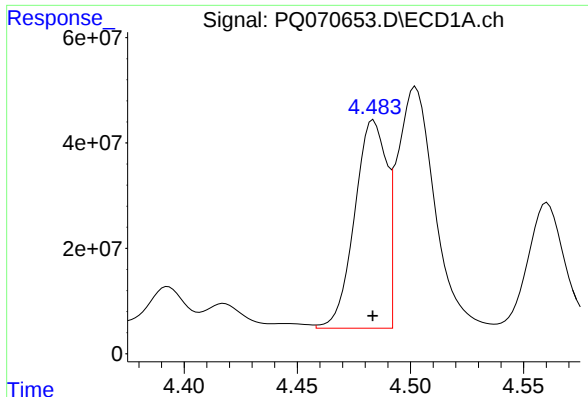
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.004 min
Response: 4630153
Conc: 0.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 6222900
Conc: 0.71 ng/ml



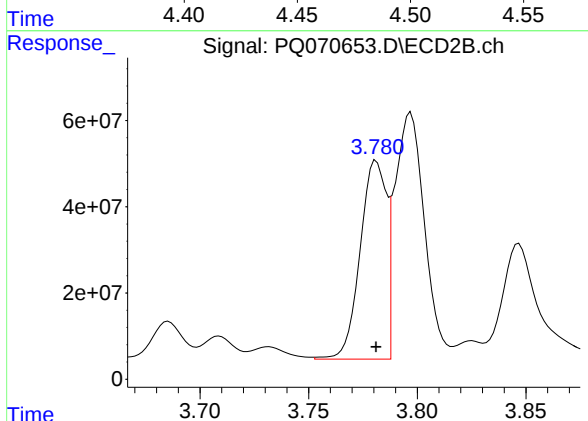
#16 AR-1242-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 388619642
Conc: 1679.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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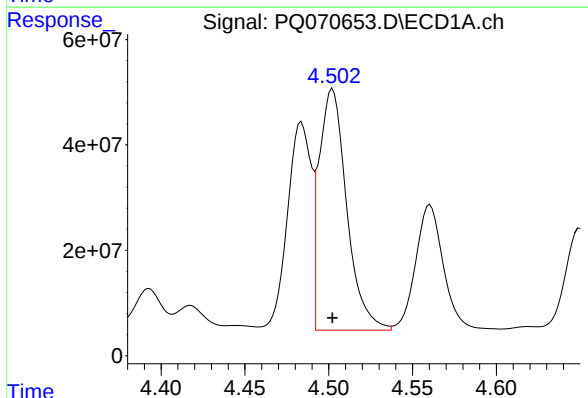
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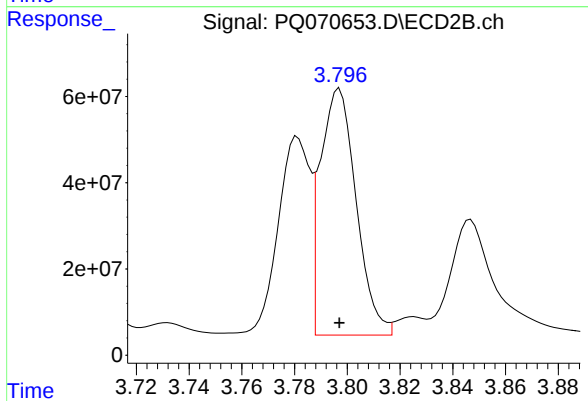
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 386098608
Conc: 1383.13 ng/ml



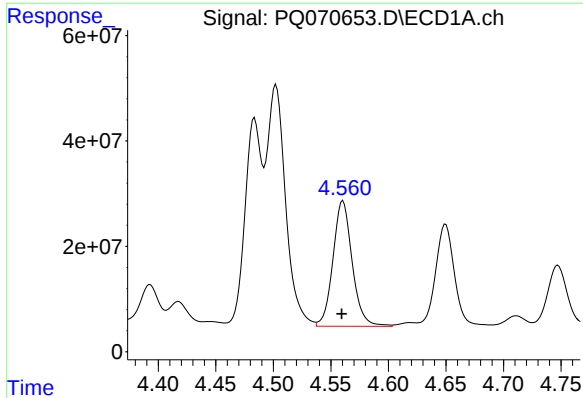
#17 AR-1242-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 525928009
Conc: 1481.92 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 541618081
Conc: 1317.06 ng/ml



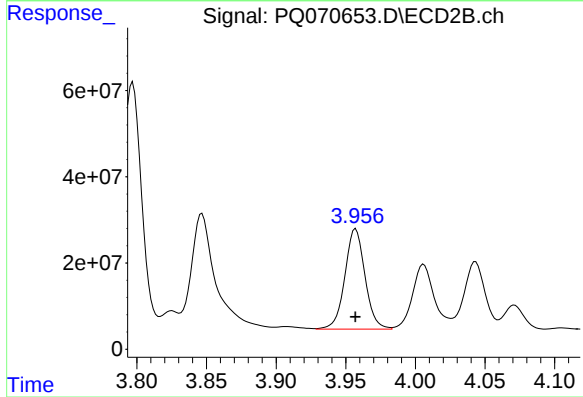
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 277393026
Conc: 1262.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOILD

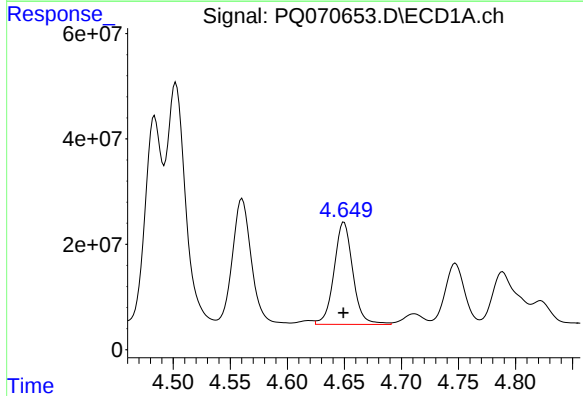
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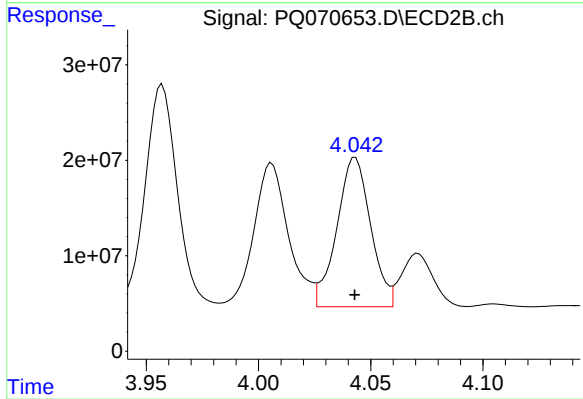
#18 AR-1242-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 234415178
Conc: 1017.72 ng/ml



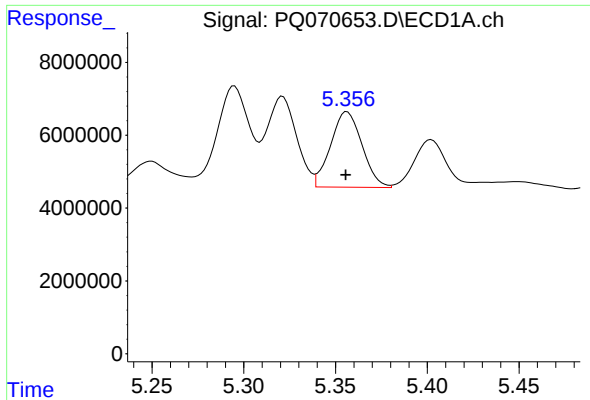
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 222368072
Conc: 1232.71 ng/ml



#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 164260197
Conc: 760.66 ng/ml



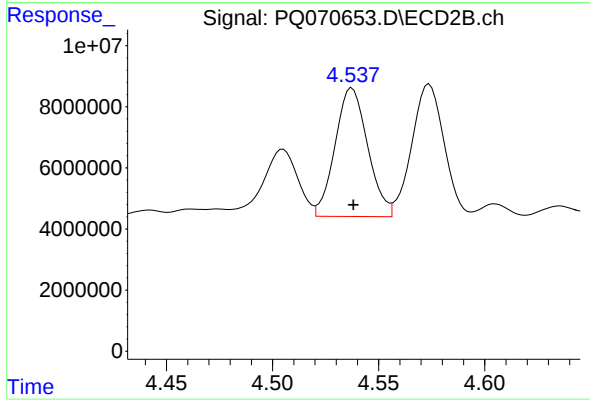
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 24746592
Conc: 138.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOILDL

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#20 AR-1242-5

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 45106948
Conc: 166.59 ng/ml