

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121625\
 Data File : PQ071690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 09:37
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1242 LOD 25PPB SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:45:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.422	2.852	147.6E6	174.5E6	16.952	18.693
2) SA Decachlor...	8.554	7.655	103.7E6	171.0E6	16.555	18.714
Target Compounds						
16) L4 AR-1242-1	4.509	3.866	8517871	11123696	32.668	38.422m
17) L4 AR-1242-2	4.528	3.882	9845695	11819556	25.857m	29.341m
18) L4 AR-1242-3	4.587	4.044	6452027	7288764	26.525	31.162m
19) L4 AR-1242-4	4.676	4.129	6830443	6501192	35.152	32.534m
20) L4 AR-1242-5	5.350	4.629	6506197	10366746	32.567m	39.375m

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

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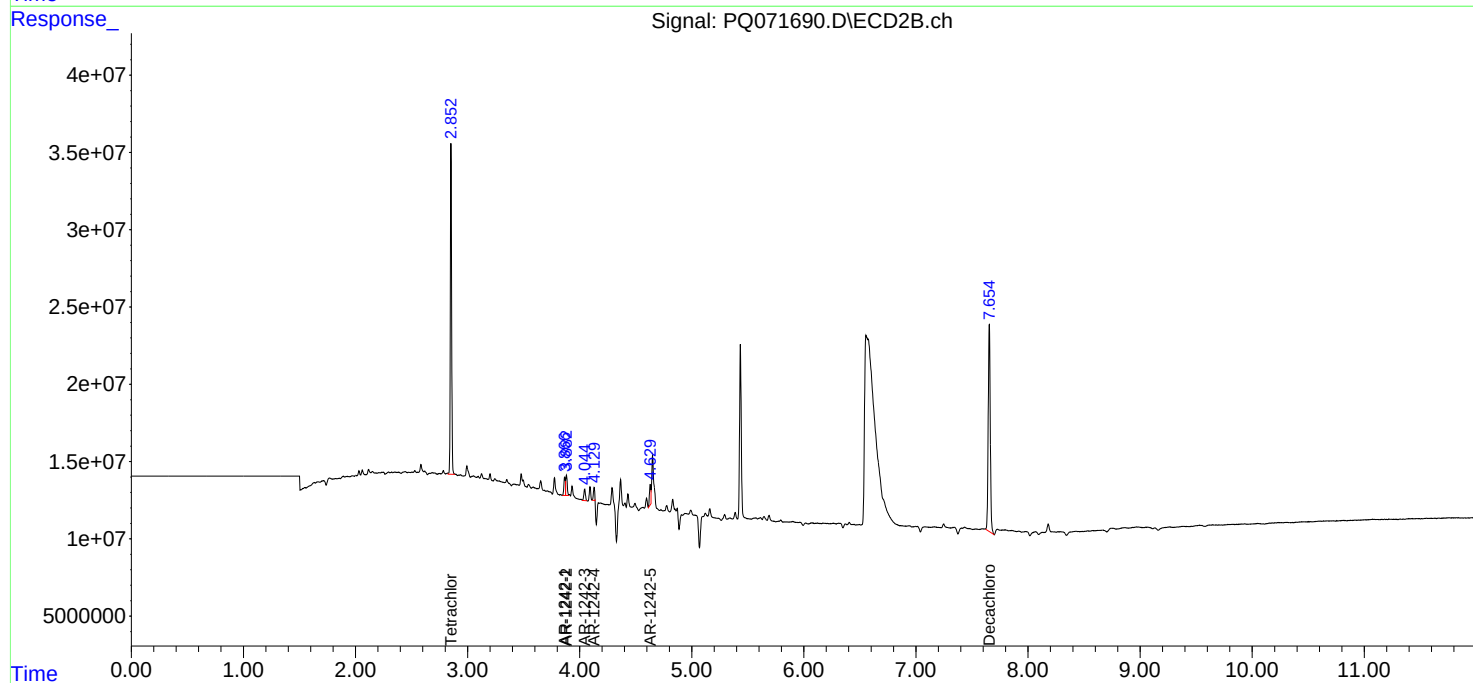
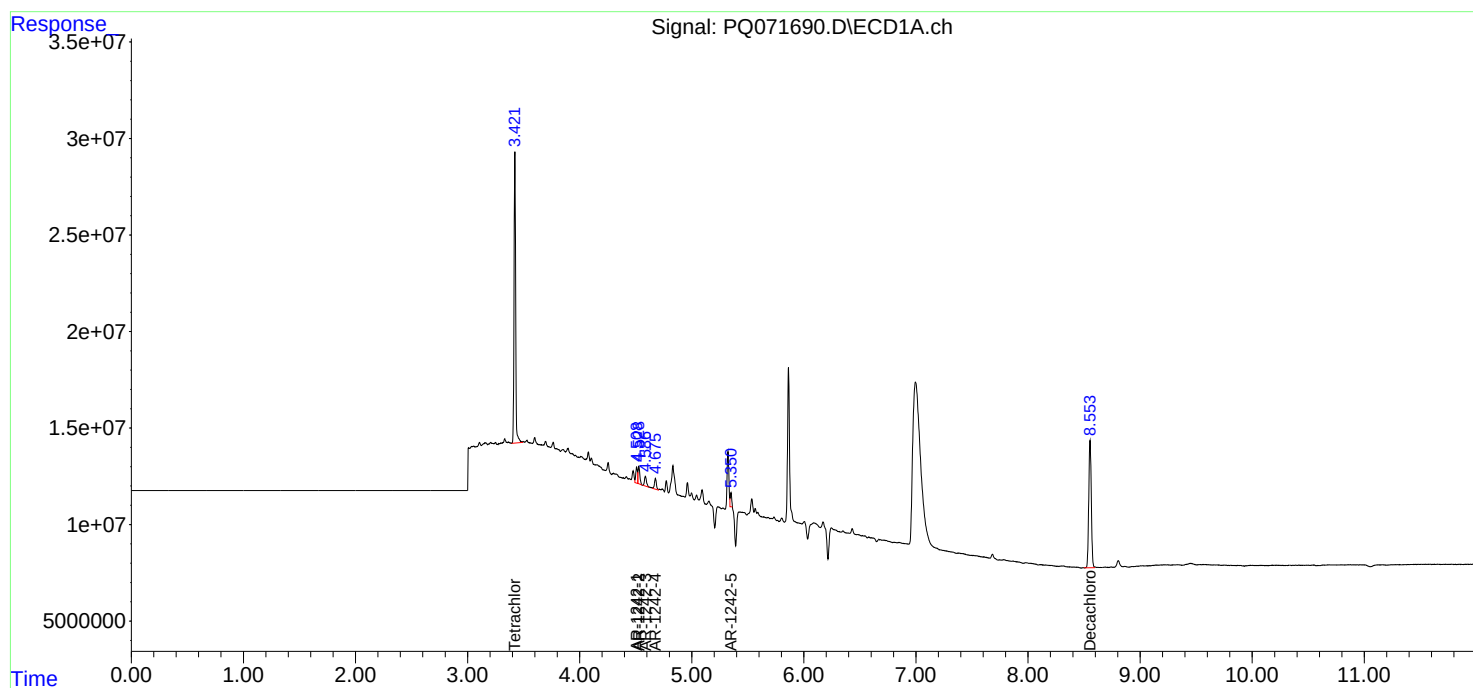
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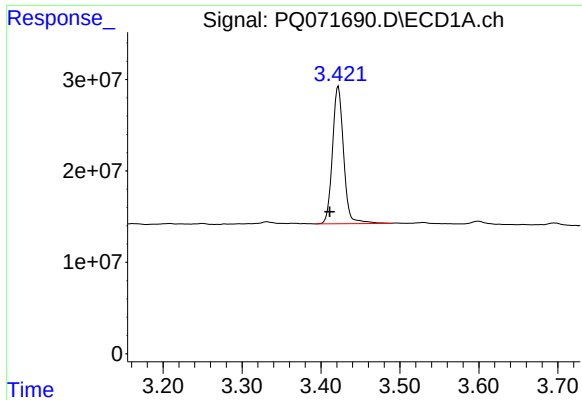
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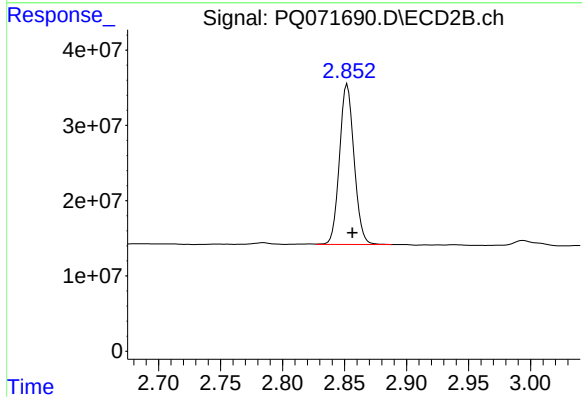
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.011 min
Response: 147567314
Conc: 16.95 ng/ml

Instrument :
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ClientSampleId :
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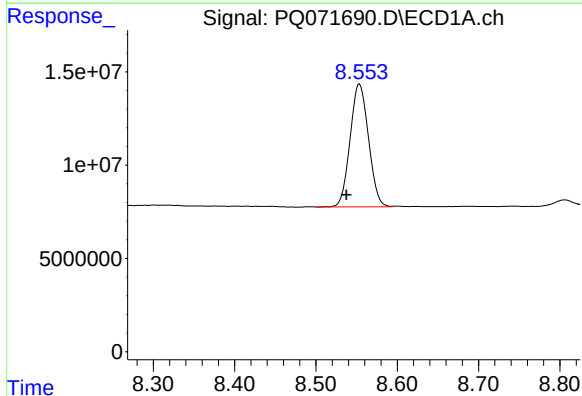
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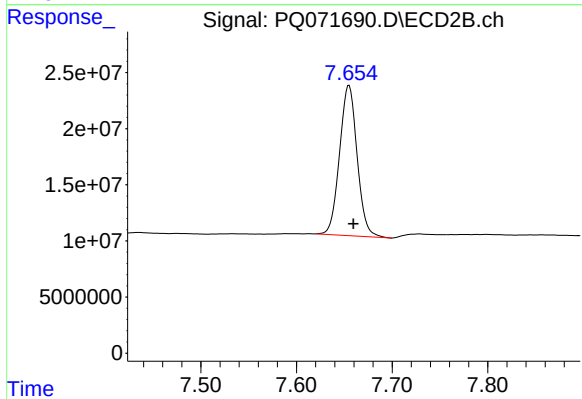
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 174533357
Conc: 18.69 ng/ml



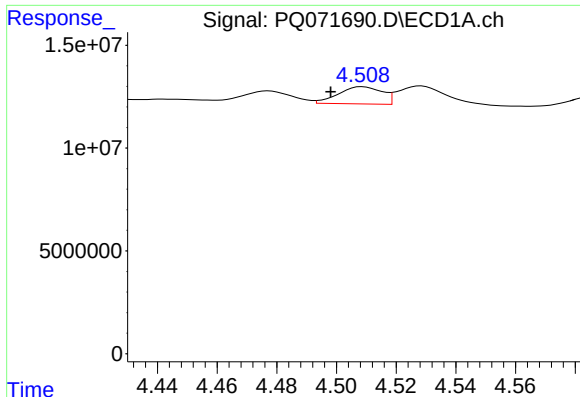
#2 Decachlorobiphenyl

R.T.: 8.554 min
Delta R.T.: 0.016 min
Response: 103657008
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 171001371
Conc: 18.71 ng/ml



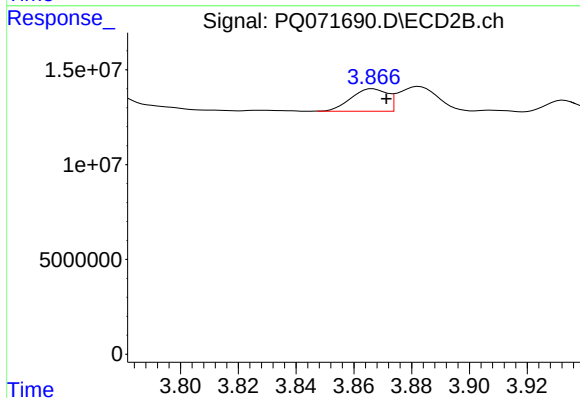
#16 AR-1242-1

R.T.: 4.509 min
Delta R.T.: 0.011 min
Response: 8517871
Conc: 32.67 ng/ml

Instrument :
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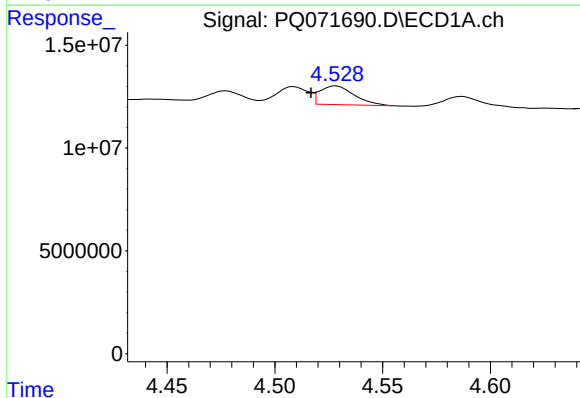
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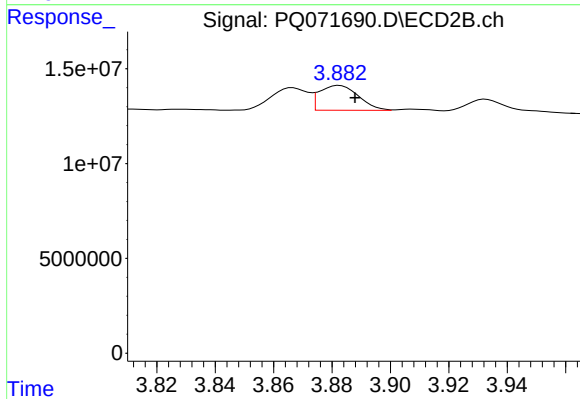
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 11123696
Conc: 38.42 ng/ml m



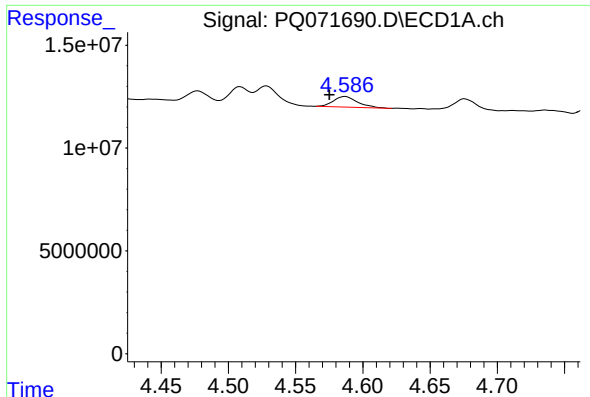
#17 AR-1242-2

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 9845695
Conc: 25.86 ng/ml m



#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 11819556
Conc: 29.34 ng/ml m



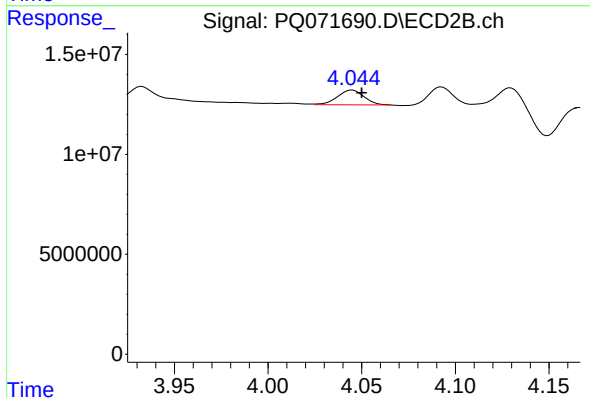
#18 AR-1242-3

R.T.: 4.587 min
Delta R.T.: 0.012 min
Response: 6452027
Conc: 26.52 ng/ml

Instrument :
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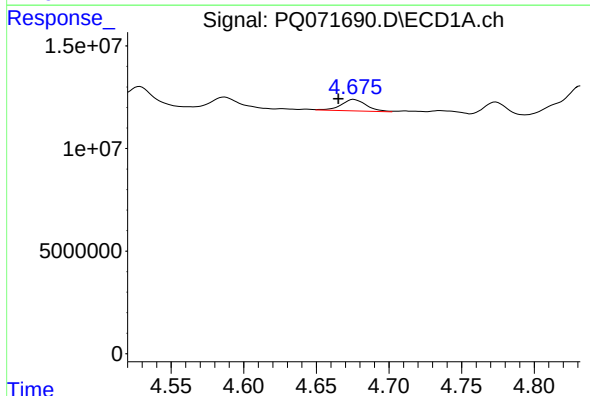
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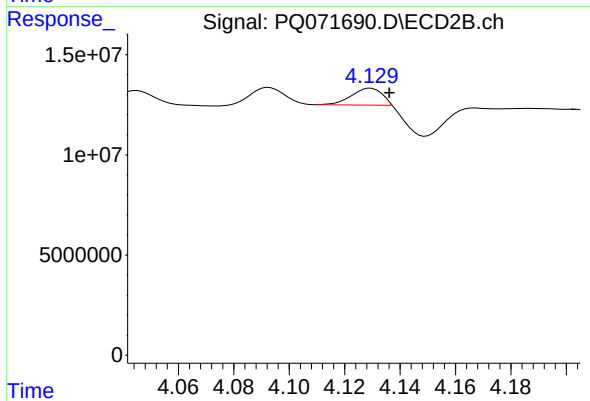
#18 AR-1242-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 7288764
Conc: 31.16 ng/ml m



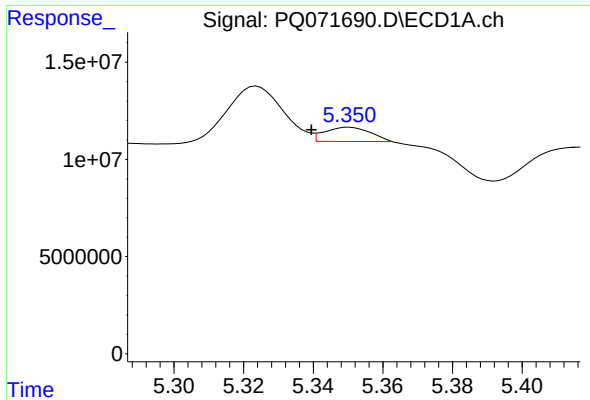
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 6830443
Conc: 35.15 ng/ml



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 6501192
Conc: 32.53 ng/ml m



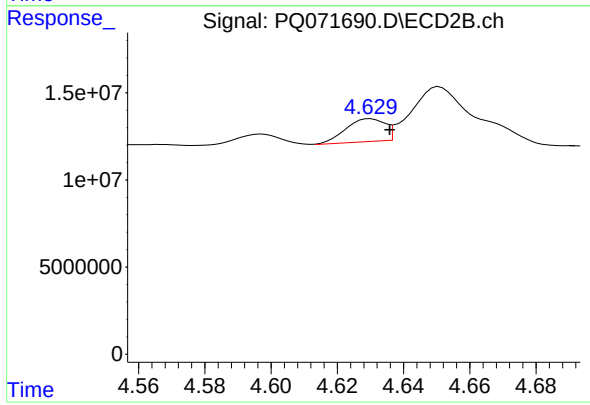
#20 AR-1242-5

R.T.: 5.350 min
Delta R.T.: 0.010 min
Response: 6506197
Conc: 32.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 10366746
Conc: 39.37 ng/ml m