

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 11:08
 Operator : YP\AJ
 Sample : Q3419-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PR-132-S16-015094-20251021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 11:33:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	87614284	93199879	20.140	18.346
2) SA Decachlor...	8.495	7.531	56423446	92905477	19.430	18.399
Target Compounds						
16) L4 AR-1242-1	4.479	3.774	4410715	5265938	37.080m	32.334m
17) L4 AR-1242-2	4.497	3.790	8549961	8239154	44.832m	34.134m
18) L4 AR-1242-3	4.554	3.950	3352584	3955676	28.198m	30.008m
19) L4 AR-1242-4	4.643	4.036	4472154	5778751	44.921m	50.439m
20) L4 AR-1242-5	5.351	4.531	4996101	11451537	63.465	65.761

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

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ALS Vial : 17 Sample Multiplier: 1

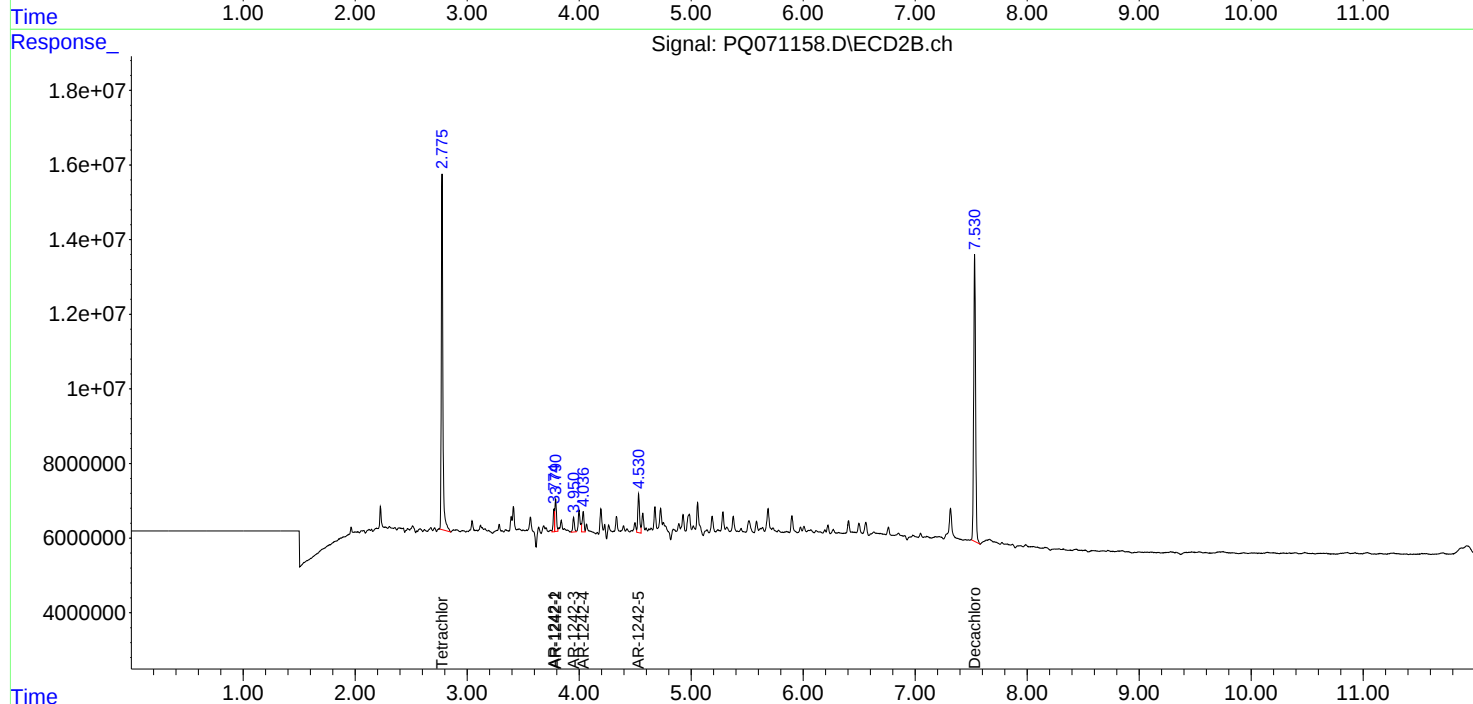
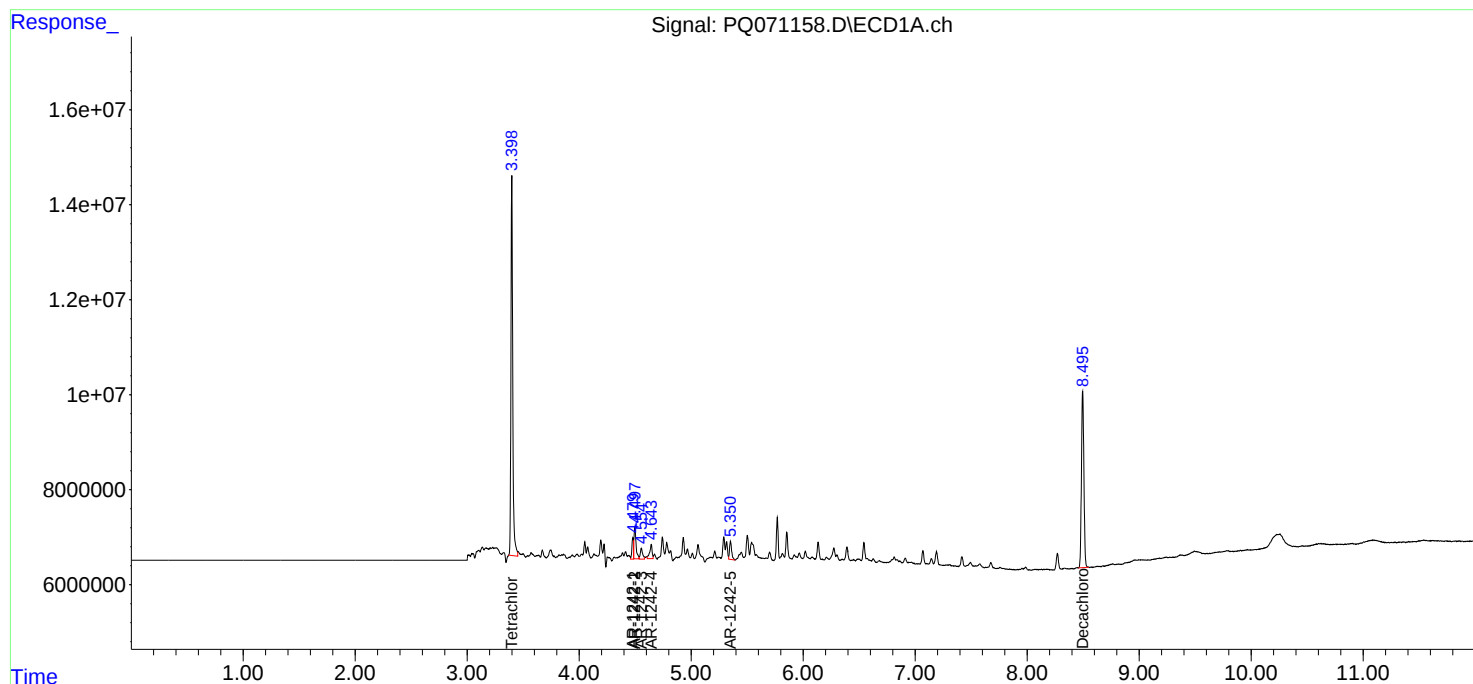
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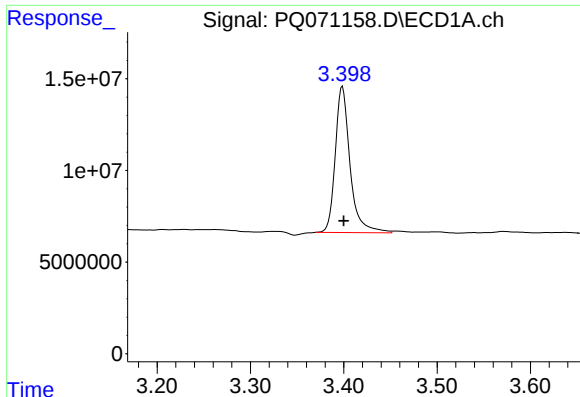
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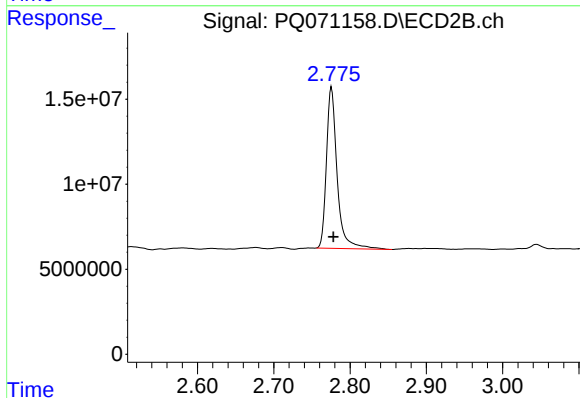
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 87614284
Conc: 20.14 ng/ml

Instrument :
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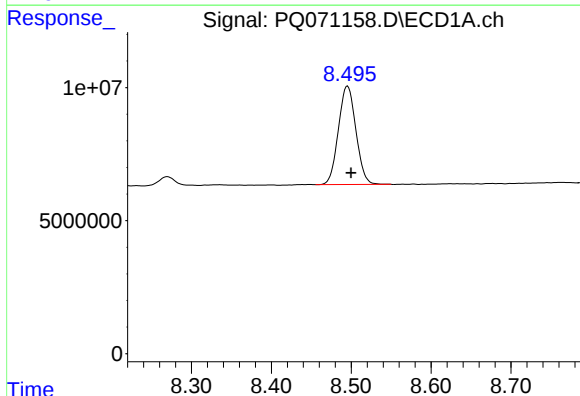
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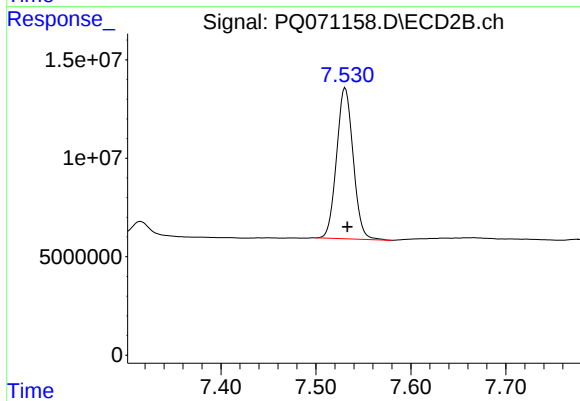
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.003 min
Response: 93199879
Conc: 18.35 ng/ml



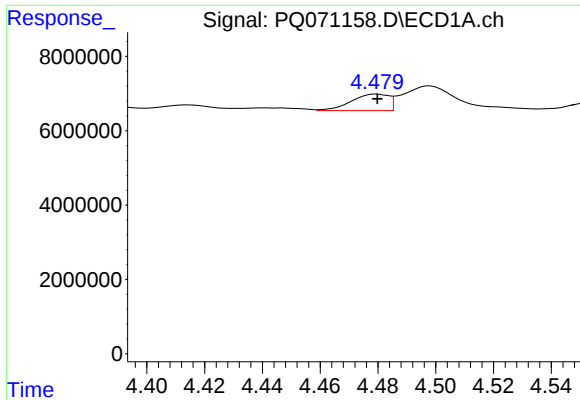
#2 Decachlorobiphenyl

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 56423446
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 92905477
Conc: 18.40 ng/ml



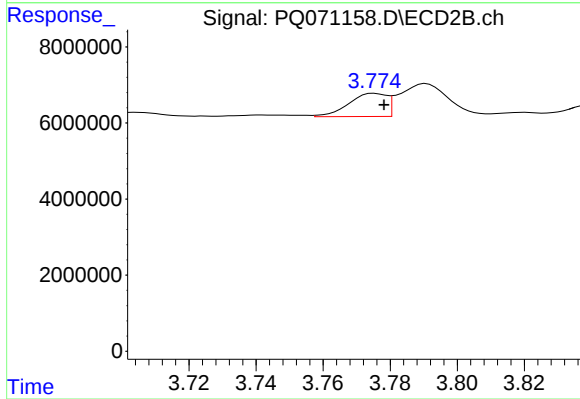
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 4410715
Conc: 37.08 ng/ml

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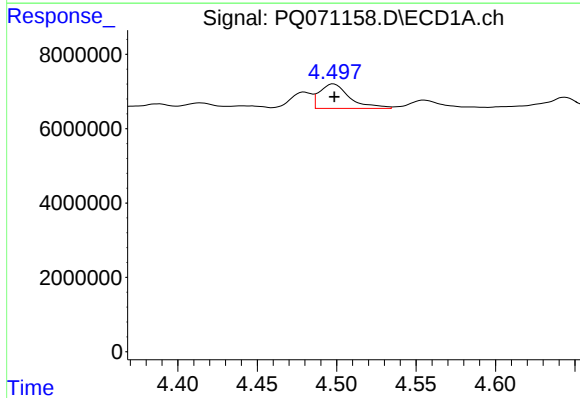
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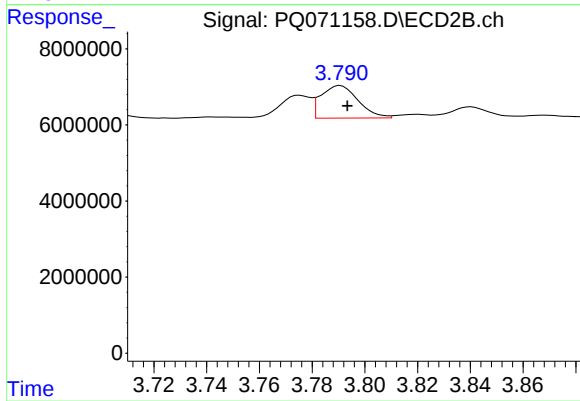
#16 AR-1242-1

R.T.: 3.774 min
Delta R.T.: -0.004 min
Response: 5265938
Conc: 32.33 ng/ml m



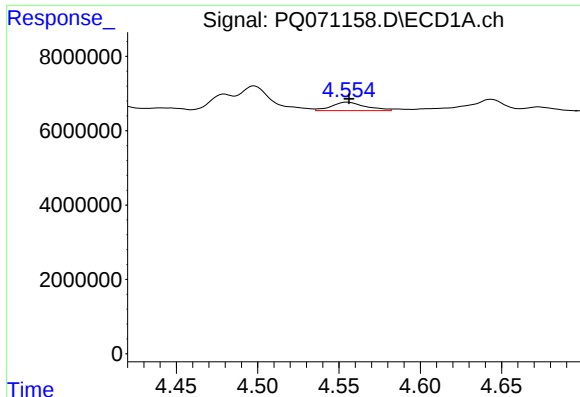
#17 AR-1242-2

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 8549961
Conc: 44.83 ng/ml m



#17 AR-1242-2

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 8239154
Conc: 34.13 ng/ml m



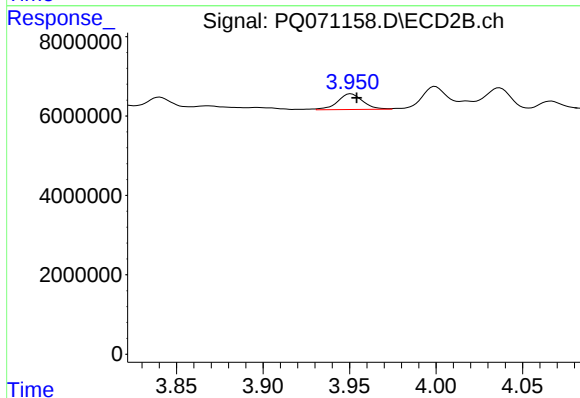
#18 AR-1242-3

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 3352584
Conc: 28.20 ng/ml

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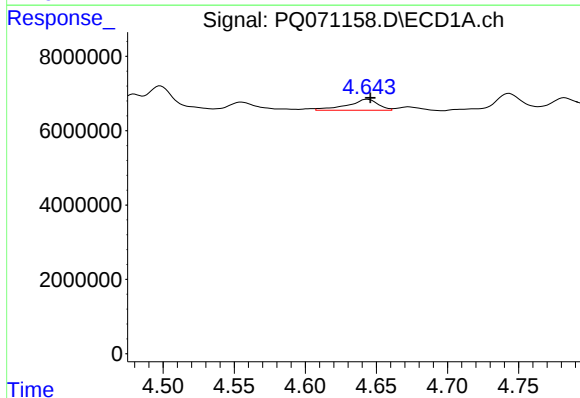
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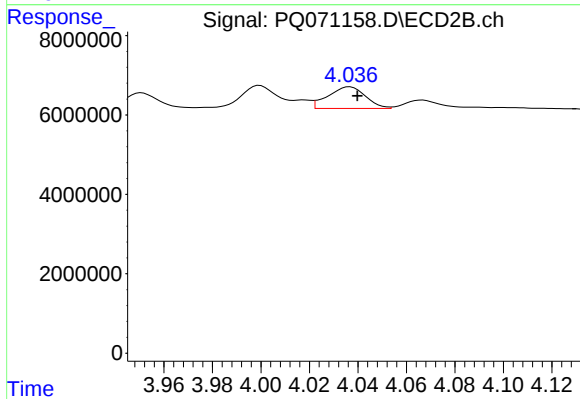
#18 AR-1242-3

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 3955676
Conc: 30.01 ng/ml m



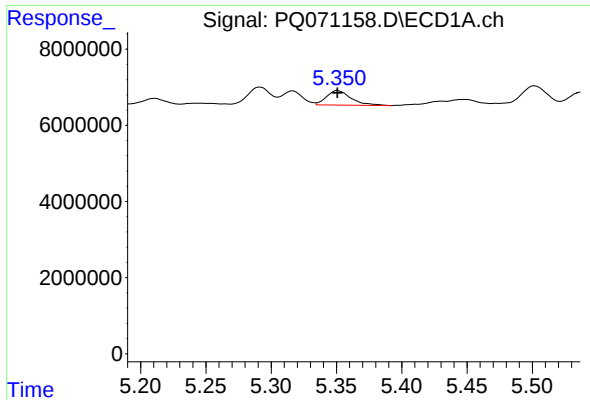
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 4472154
Conc: 44.92 ng/ml m



#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 5778751
Conc: 50.44 ng/ml m



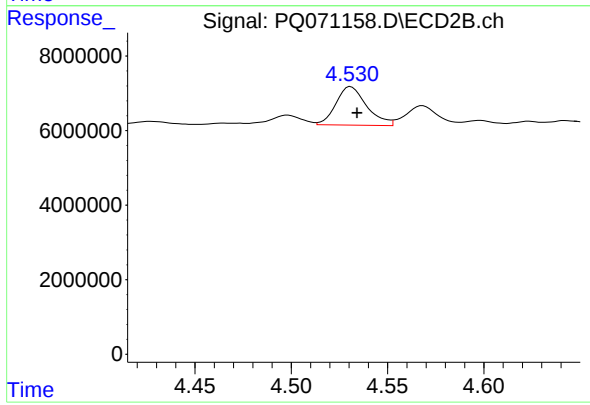
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 4996101
Conc: 63.47 ng/ml

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#20 AR-1242-5

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 11451537
Conc: 65.76 ng/ml