

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101025\
 Data File : PQ071002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 17:41
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ101025AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:19:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:16:43 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...	3.400	2.778	255.6E6	301.0E6	55.692	54.076
2) SA Decachlor...	8.496	7.534	182.2E6	328.4E6	55.793	58.440
Target Compounds						
16) L4 AR-1242-1	4.480	3.778	67446984	88802083	567.010	545.258
17) L4 AR-1242-2	4.499	3.793	106.5E6	130.9E6	558.407	542.137
18) L4 AR-1242-3	4.556	3.952	65846450	69528801	553.814	527.451m
19) L4 AR-1242-4	4.646	4.039	55324188	66246241	555.710	578.219
20) L4 AR-1242-5	5.349	4.534	35965359	88786139	456.866	509.855

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

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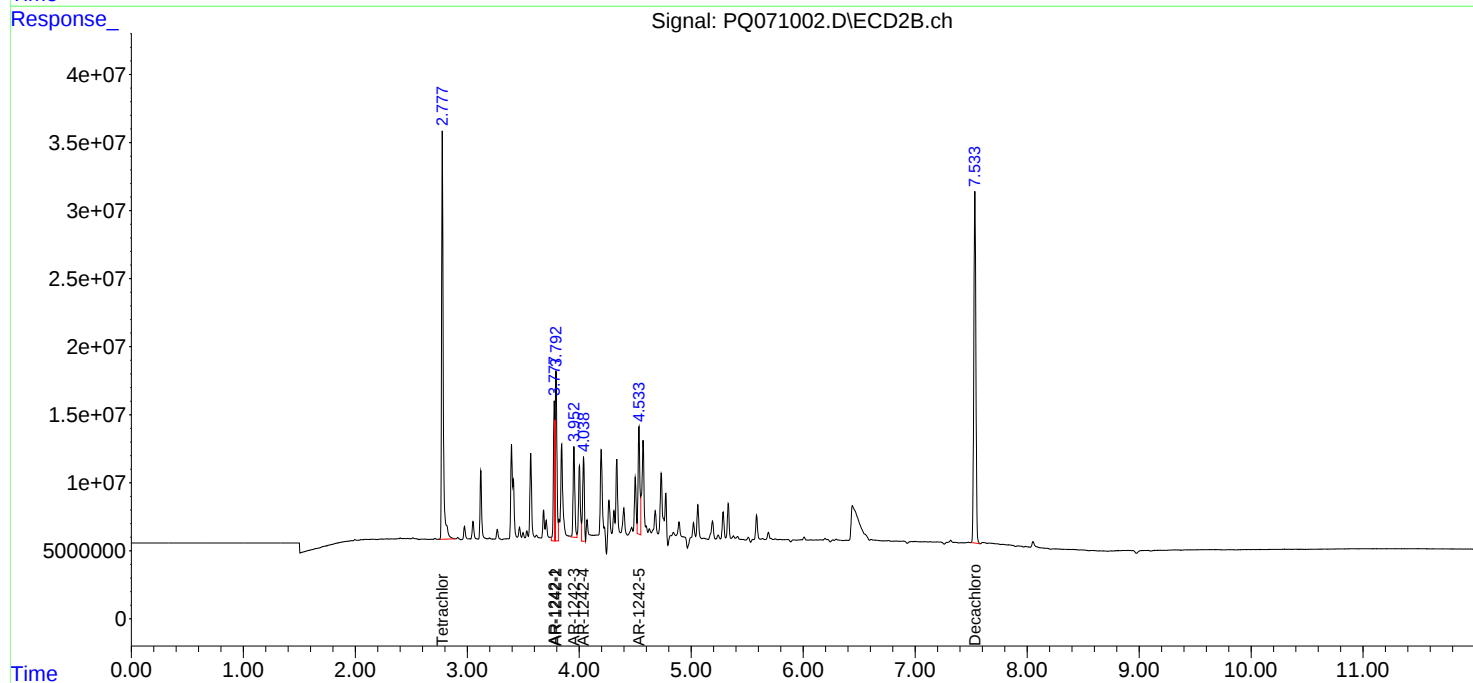
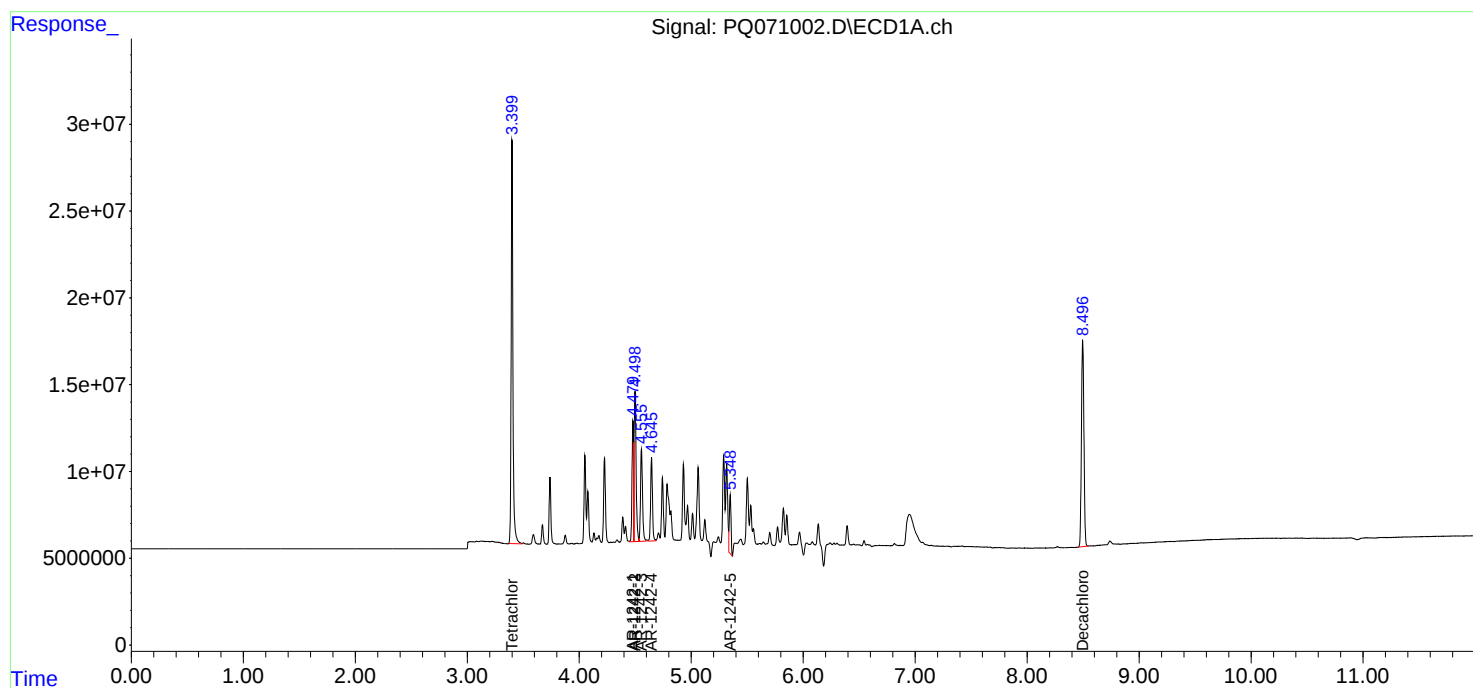
Instrument :
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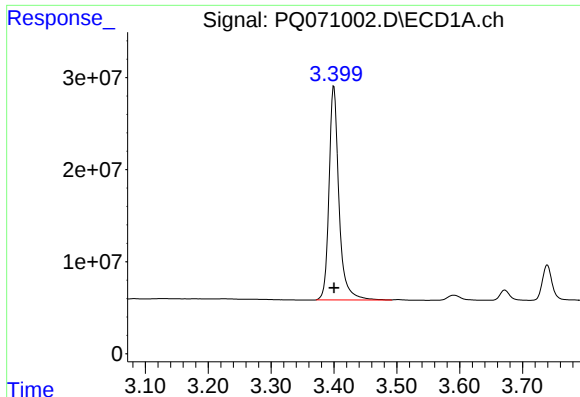
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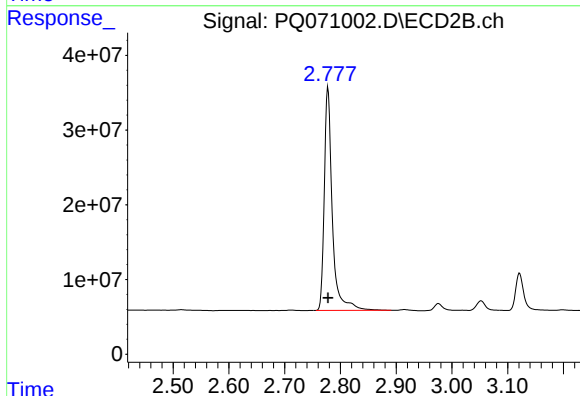
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 255633420
Conc: 55.69 ng/ml

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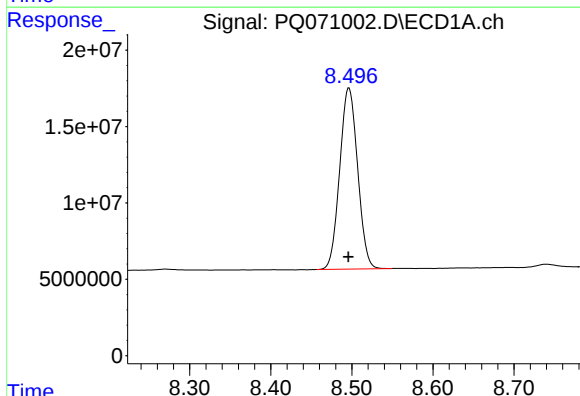
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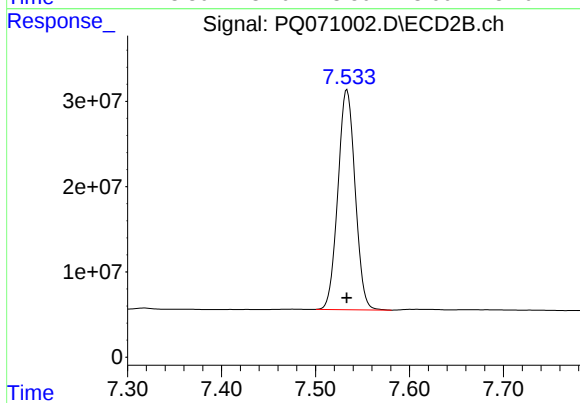
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 301010208
Conc: 54.08 ng/ml



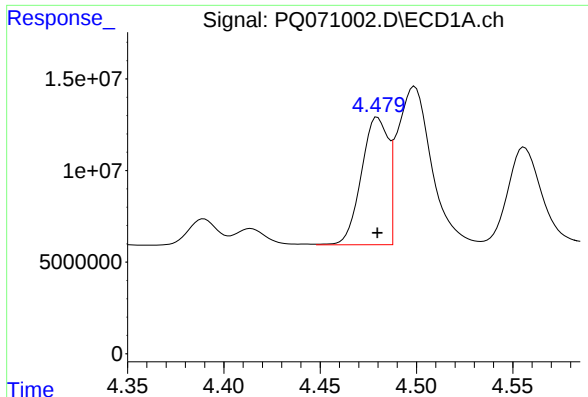
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 182166881
Conc: 55.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 328407221
Conc: 58.44 ng/ml



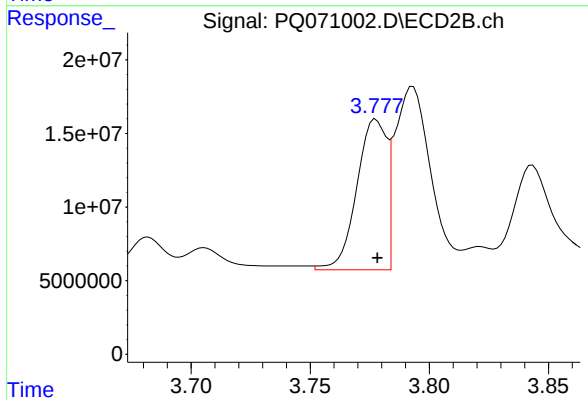
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 67446984
Conc: 567.01 ng/ml

Instrument :
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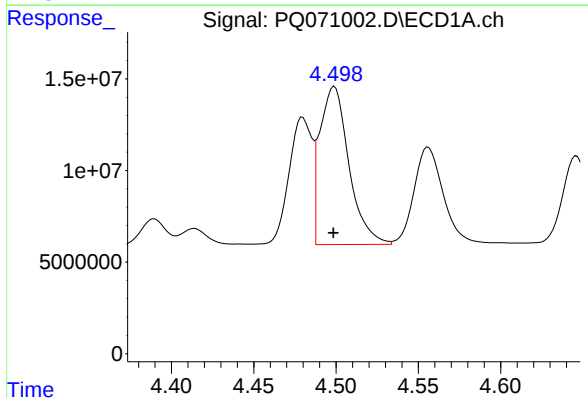
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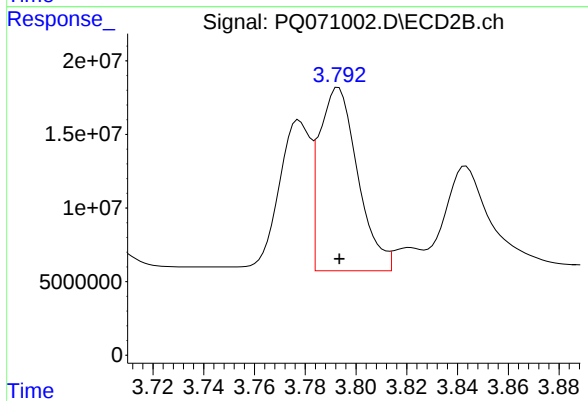
#16 AR-1242-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 88802083
Conc: 545.26 ng/ml



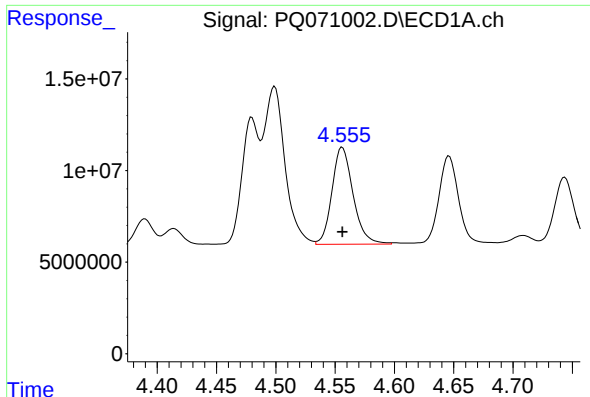
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 106495313
Conc: 558.41 ng/ml



#17 AR-1242-2

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 130858283
Conc: 542.14 ng/ml



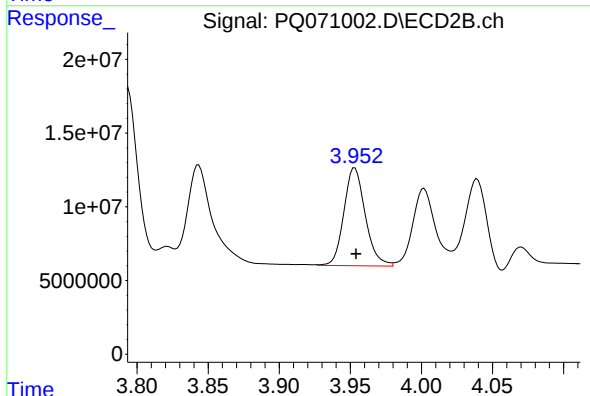
#18 AR-1242-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 65846450
Conc: 553.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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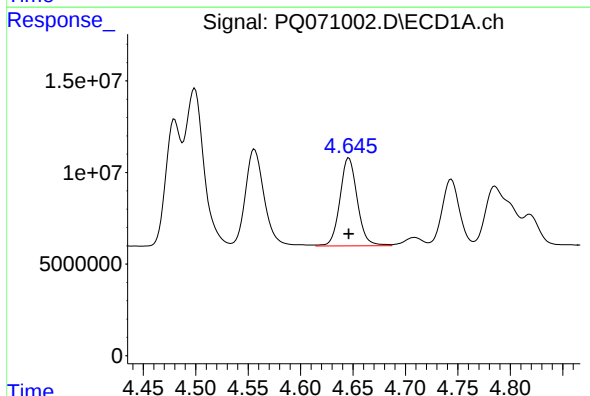
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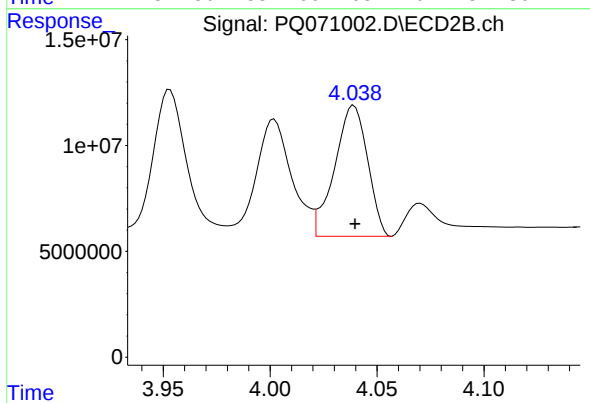
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 69528801
Conc: 527.45 ng/ml m



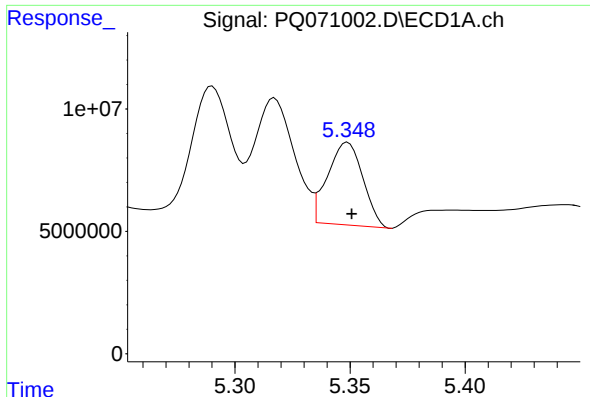
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 55324188
Conc: 555.71 ng/ml



#19 AR-1242-4

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 66246241
Conc: 578.22 ng/ml



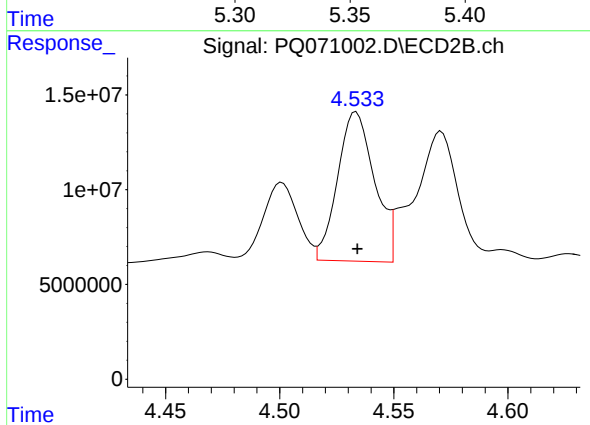
#20 AR-1242-5

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 35965359
Conc: 456.87 ng/ml

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

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 88786139
Conc: 509.86 ng/ml