

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110525\
 Data File : PQ071221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 17:38
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ICVPQ110525AR1242

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/06/2025
 Supervised By :Yogesh Patel 11/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 18:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 17:01:52 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...	3.411	2.859	301.3E6	357.9E6	53.783	52.593
2) SA Decachlor...	8.537	7.668	216.0E6	340.7E6	59.316	57.153
Target Compounds						
16) L4 AR-1242-1	4.497	3.874	92429303	124.8E6	523.490	556.553m
17) L4 AR-1242-2	4.516	3.891	133.0E6	148.0E6	523.831	478.447m
18) L4 AR-1242-3	4.574	4.053	81628756	85905470	506.269	469.807m
19) L4 AR-1242-4	4.664	4.140	68122696	76347930	535.915	506.688m
20) L4 AR-1242-5	5.338	4.640	70657672	101.9E6	573.645	477.561

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

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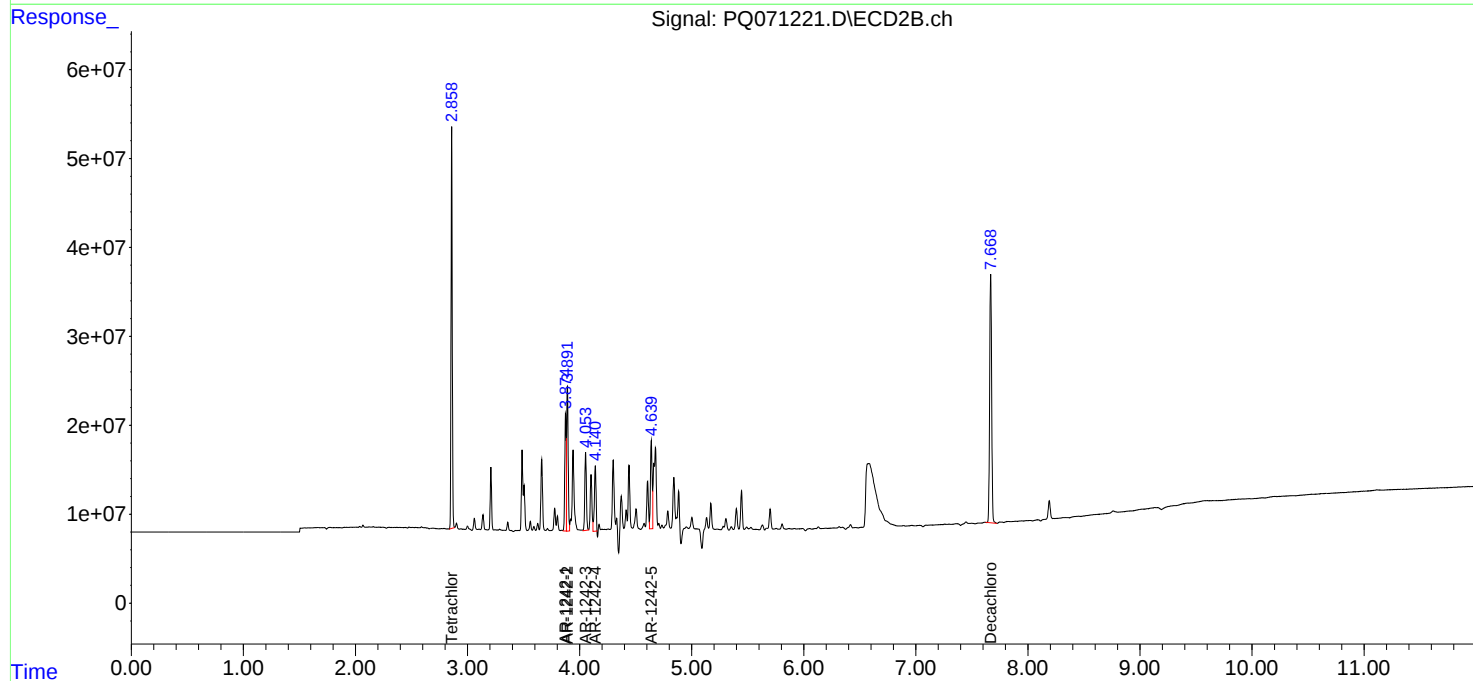
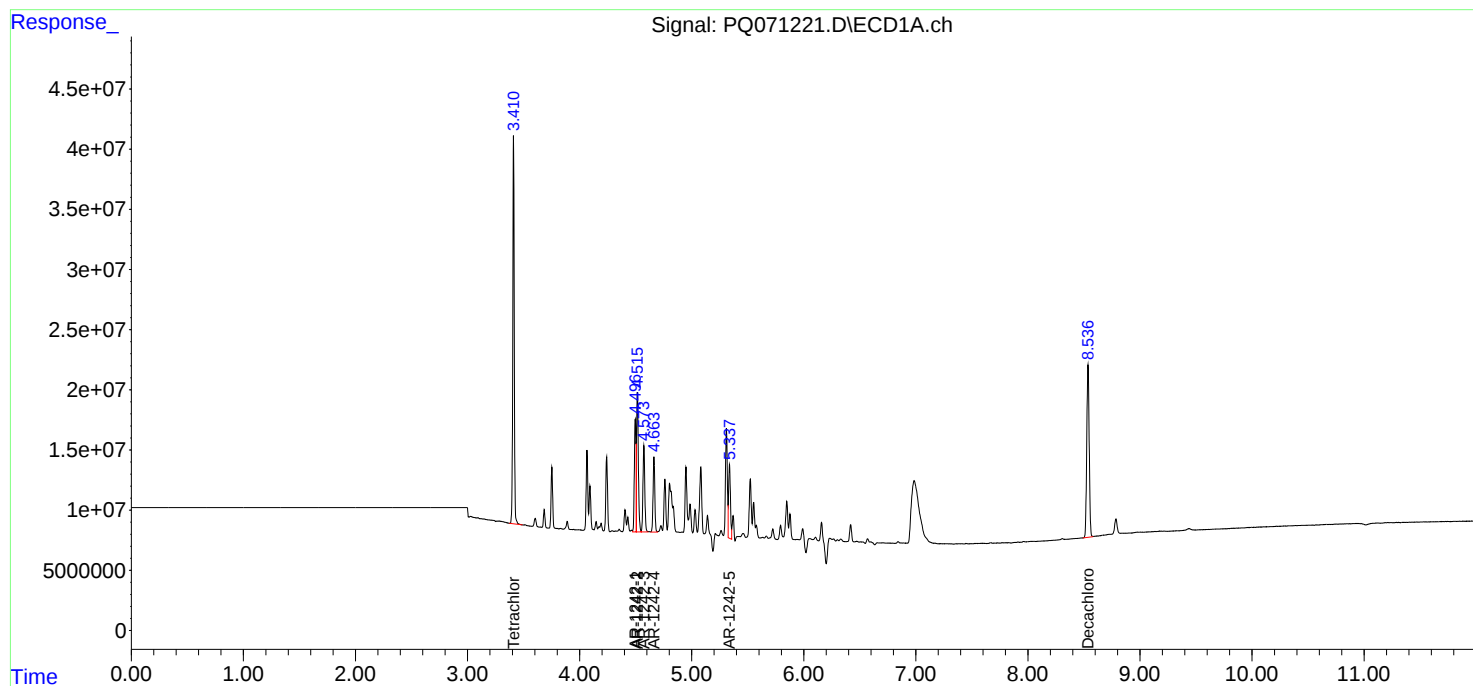
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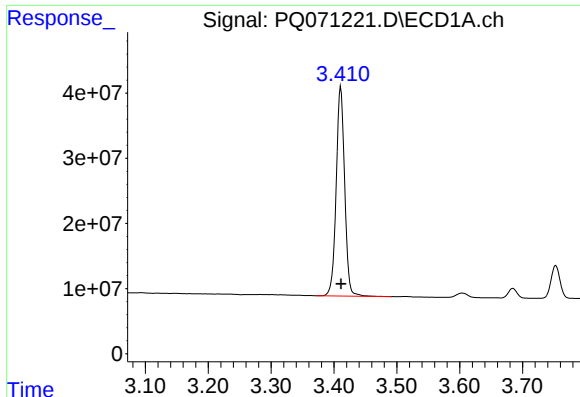
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#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 301316713
Conc: 53.78 ng/ml

Instrument :

ECD_Q

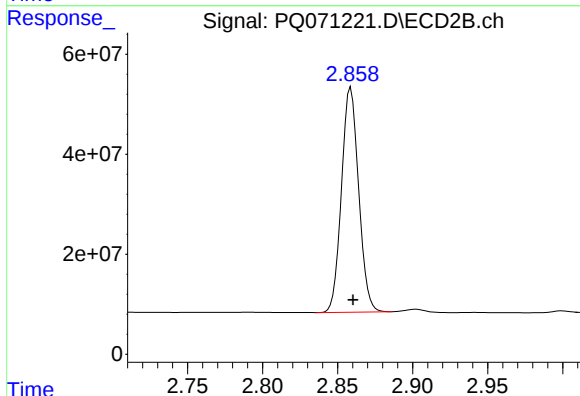
ClientSampleId :

ICVPQ110525AR1242

Manual Integrations

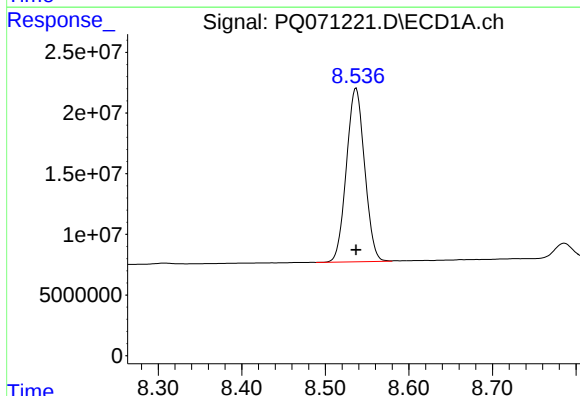
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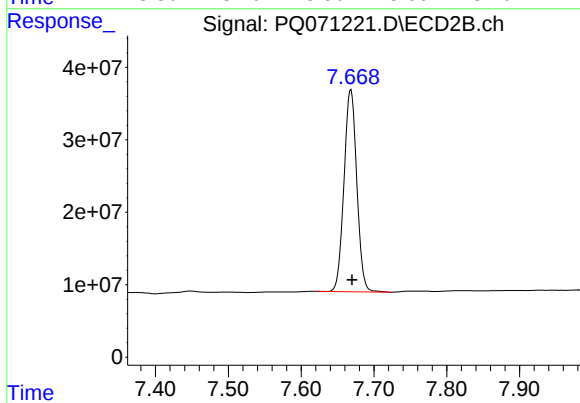
#1 Tetrachloro-m-xylene

R.T.: 2.859 min
Delta R.T.: -0.001 min
Response: 357944460
Conc: 52.59 ng/ml



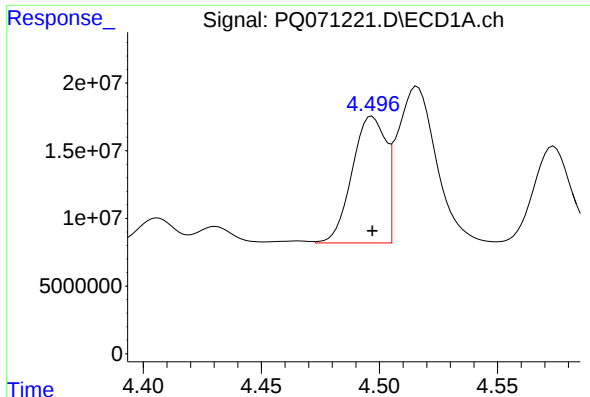
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 215970728
Conc: 59.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 340680177
Conc: 57.15 ng/ml



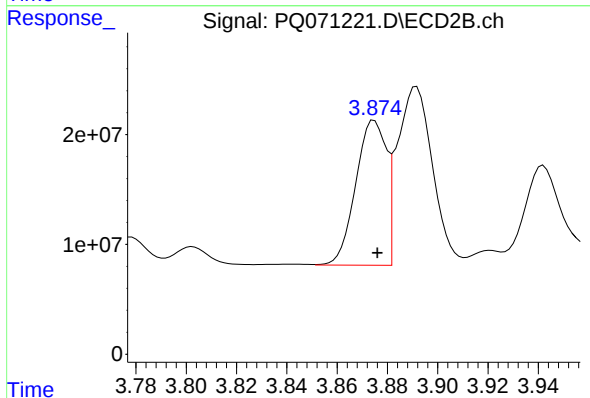
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 92429303
Conc: 523.49 ng/ml

Instrument :
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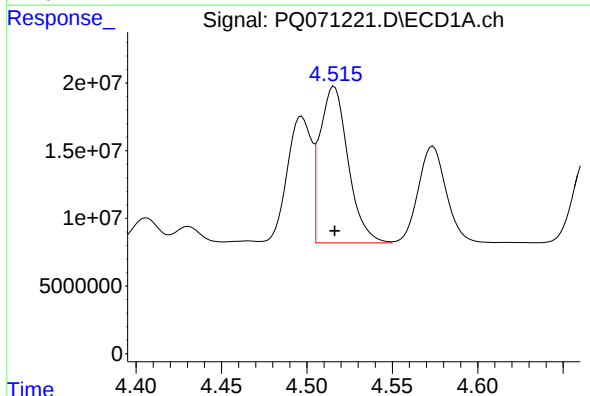
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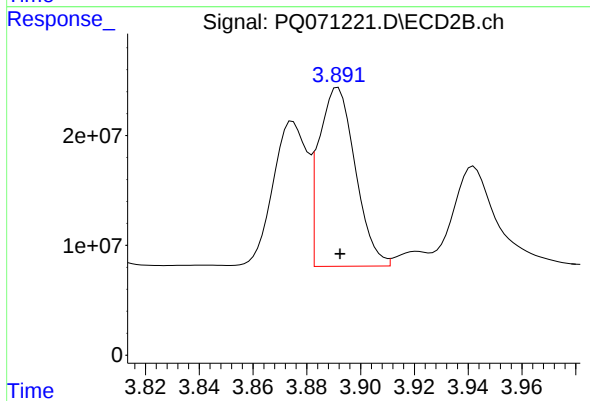
#16 AR-1242-1

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 124815920
Conc: 556.55 ng/ml m



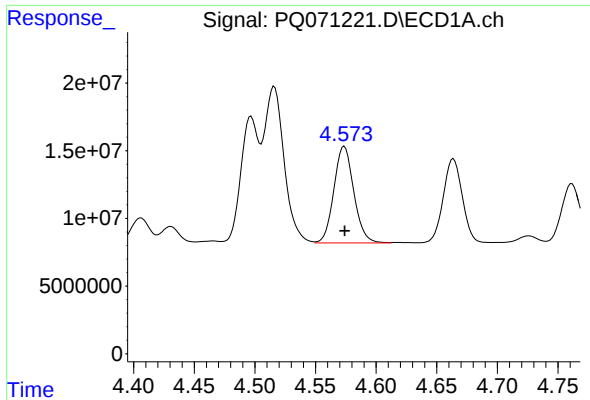
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 132955576
Conc: 523.83 ng/ml



#17 AR-1242-2

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 147954839
Conc: 478.45 ng/ml m



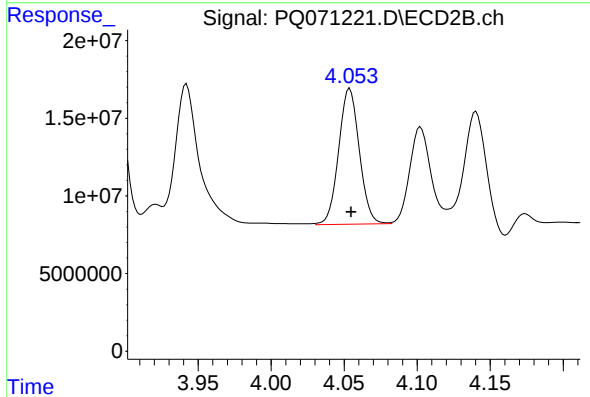
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 81628756
Conc: 506.27 ng/ml

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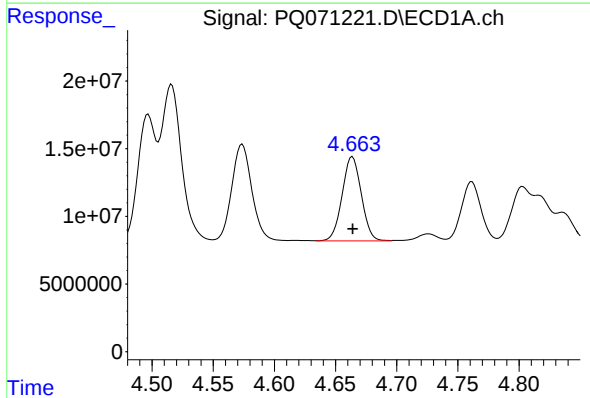
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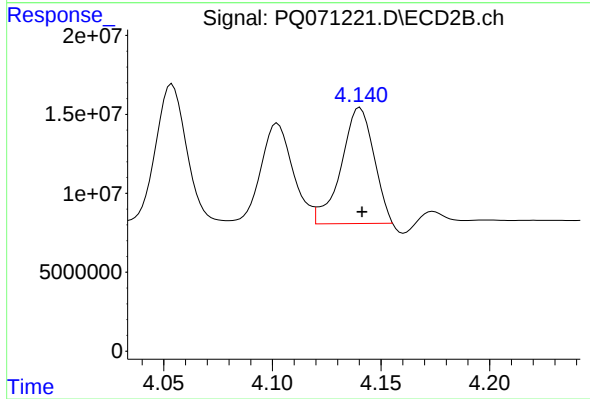
#18 AR-1242-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 85905470
Conc: 469.81 ng/ml m



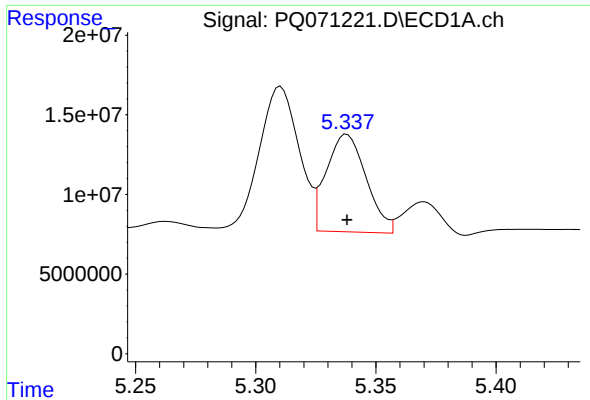
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 68122696
Conc: 535.91 ng/ml



#19 AR-1242-4

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 76347930
Conc: 506.69 ng/ml m



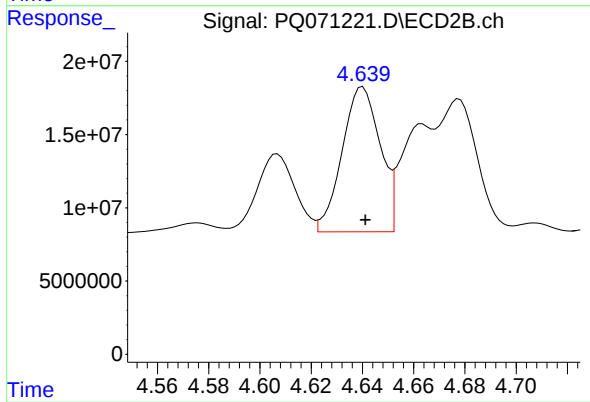
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 70657672
Conc: 573.65 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 101944565
Conc: 477.56 ng/ml