

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 10:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:53:46 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...	3.410	2.775	248.9E6	257.8E6	57.219	50.745
2) SA Decachlor...	8.511	7.533	177.6E6	295.4E6	61.163	58.492
Target Compounds						
16) L4 AR-1242-1	4.491	3.775	68763222	77033807	578.075	472.999
17) L4 AR-1242-2	4.509	3.791	103.6E6	117.1E6	543.458m	485.196
18) L4 AR-1242-3	4.568	3.951	68667169	64643675	577.539	490.392
19) L4 AR-1242-4	4.657	4.037	55416611	61454809	556.639	536.398
20) L4 AR-1242-5	5.364	4.532	54816896	74875796	696.336	429.975 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 10:57
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

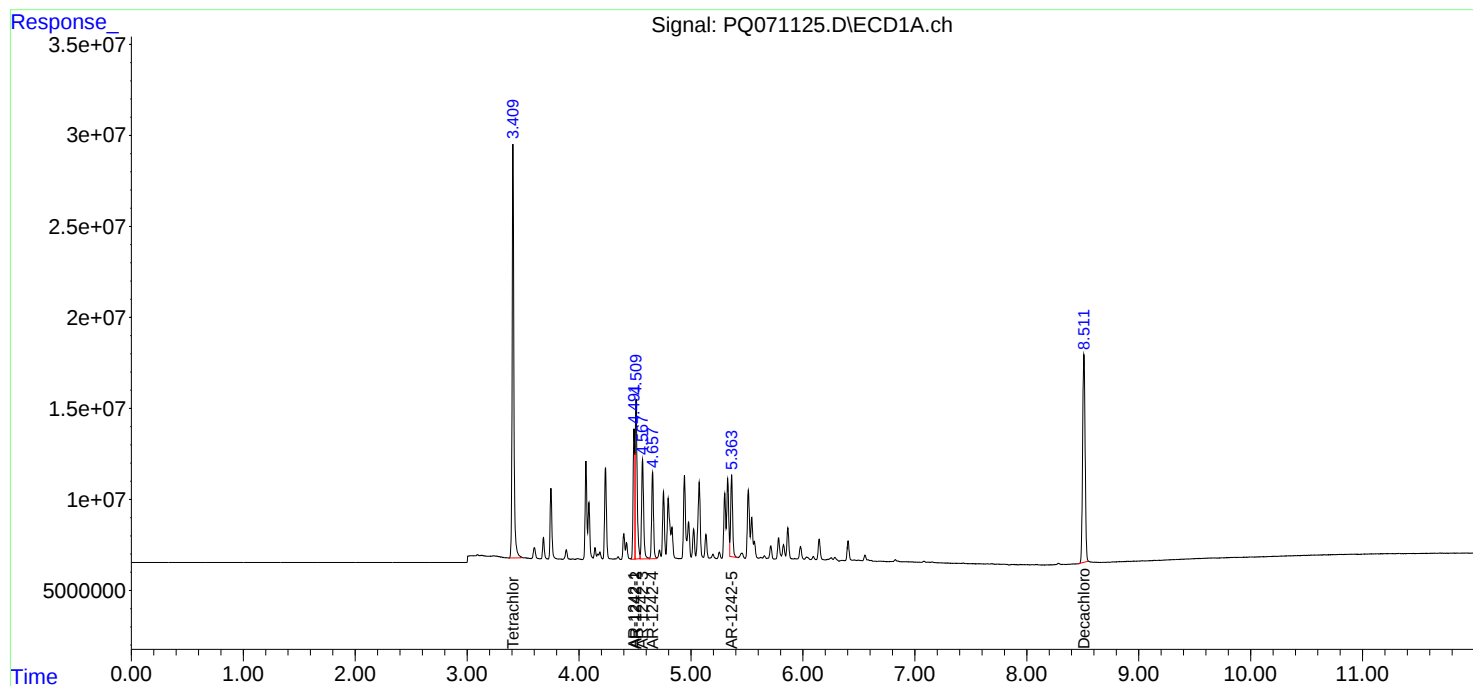
Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

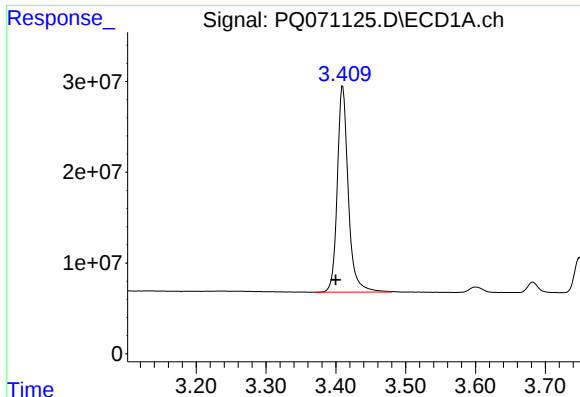
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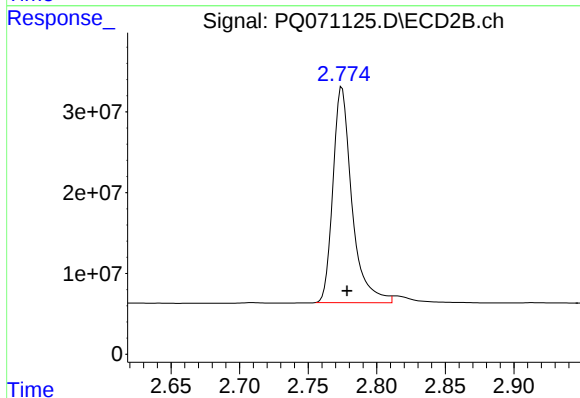
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.010 min
Response: 248917736
Conc: 57.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

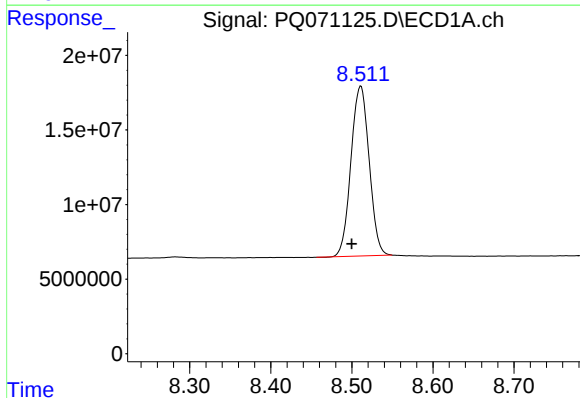
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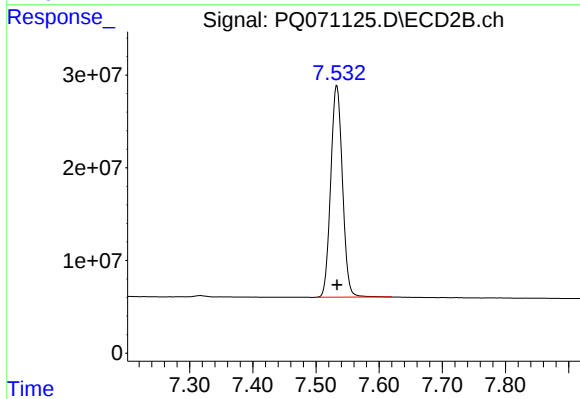
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.004 min
Response: 257788125
Conc: 50.75 ng/ml



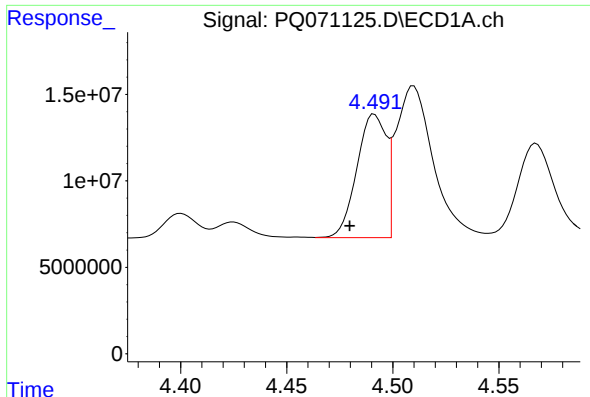
#2 Decachlorobiphenyl

R.T.: 8.511 min
Delta R.T.: 0.011 min
Response: 177615720
Conc: 61.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 295359363
Conc: 58.49 ng/ml



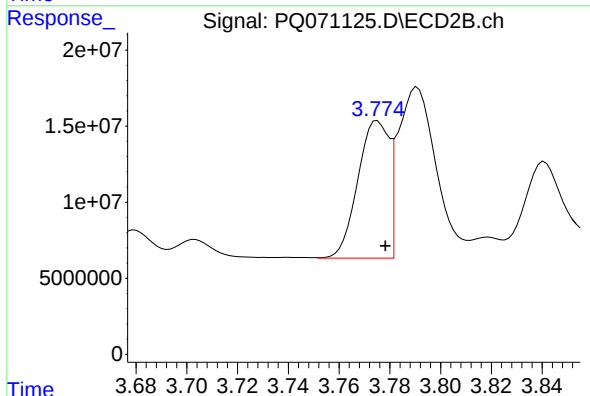
#16 AR-1242-1

R.T.: 4.491 min
Delta R.T.: 0.011 min
Response: 68763222
Conc: 578.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

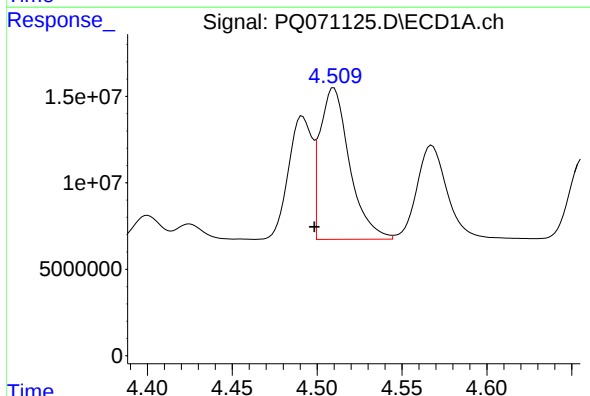
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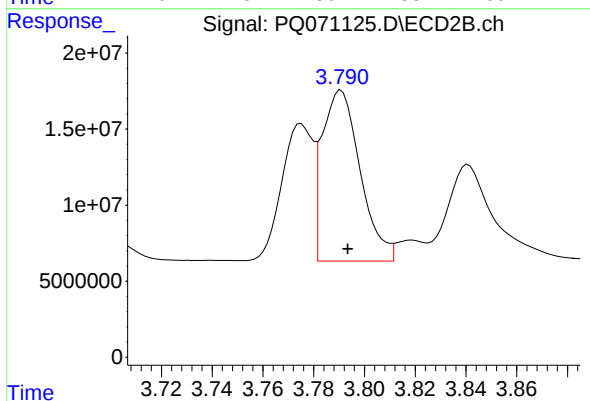
#16 AR-1242-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 77033807
Conc: 473.00 ng/ml



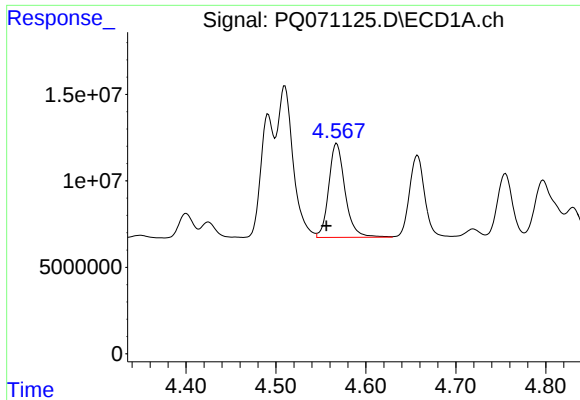
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: 0.011 min
Response: 103644524
Conc: 543.46 ng/ml m



#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 117114279
Conc: 485.20 ng/ml



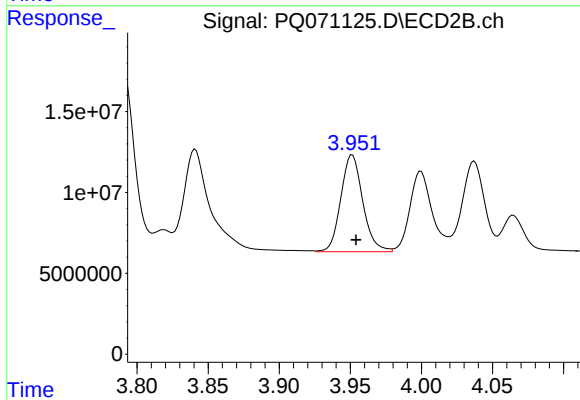
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: 0.011 min
Response: 68667169
Conc: 577.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

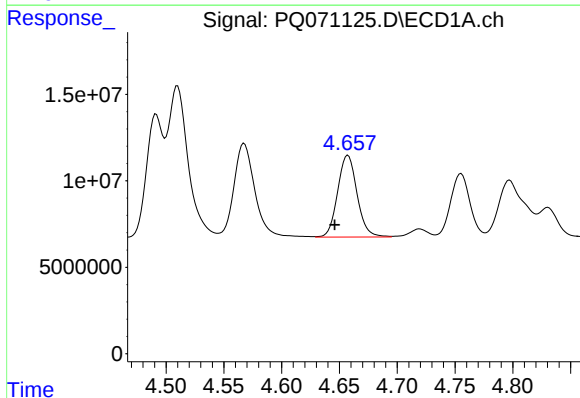
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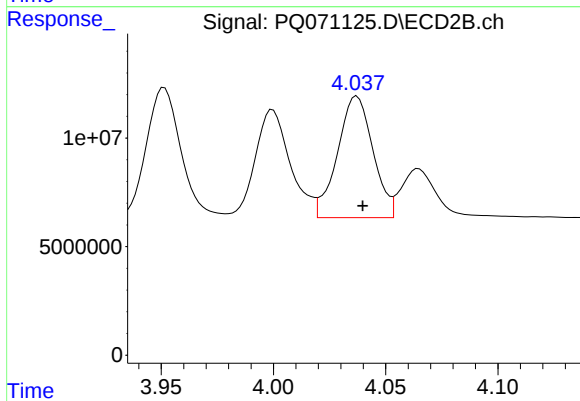
#18 AR-1242-3

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 64643675
Conc: 490.39 ng/ml



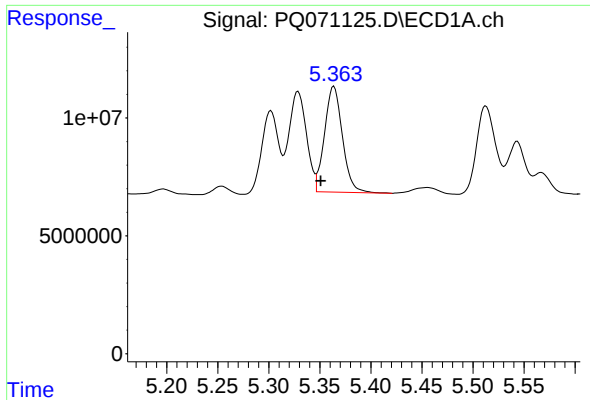
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: 0.012 min
Response: 55416611
Conc: 556.64 ng/ml



#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 61454809
Conc: 536.40 ng/ml



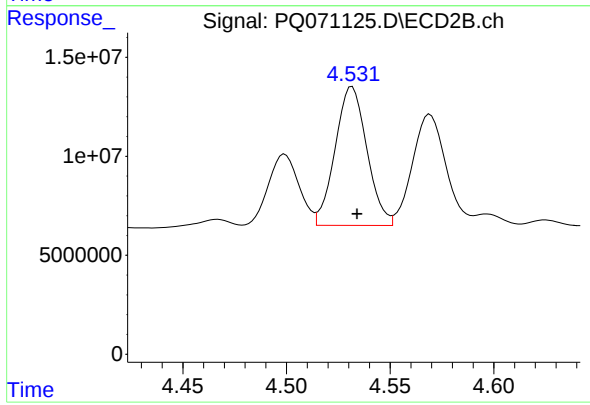
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 54816896
Conc: 696.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 74875796
Conc: 429.97 ng/ml