

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102125\
 Data File : PQ071030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 11:25
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:42:56 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...	3.410	2.776	248.7E6	267.5E6	57.164	52.653
2) SA Decachlor...	8.509	7.536	172.1E6	297.8E6	59.257m	58.980
Target Compounds						
16) L4 AR-1242-1	4.491	3.776	65949147	77928361	554.418	478.491
17) L4 AR-1242-2	4.509	3.791	103.5E6	118.4E6	542.842m	490.496
18) L4 AR-1242-3	4.568	3.952	68191645	66428959	573.539	503.935
19) L4 AR-1242-4	4.657	4.038	54625188	63501929	548.689	554.265
20) L4 AR-1242-5	5.363	4.533	49620126	75777750	630.322m	435.154 #

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

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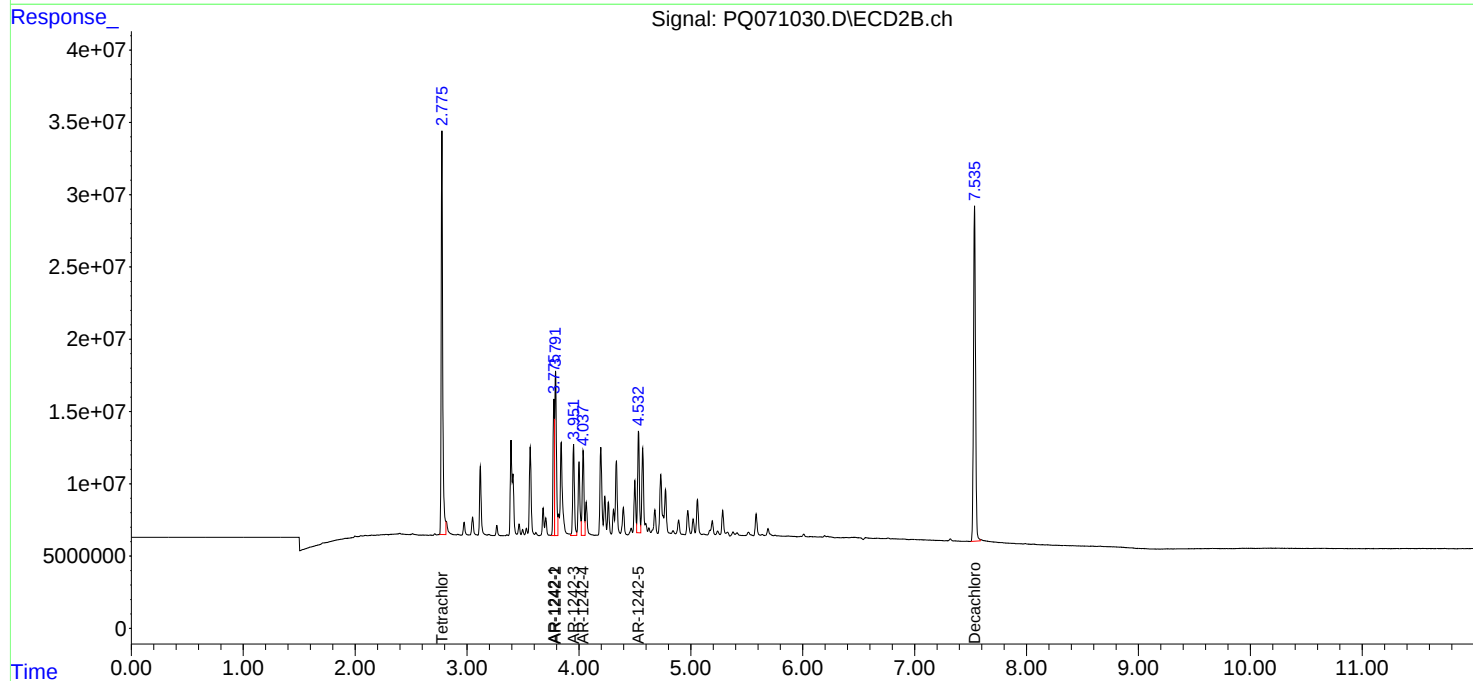
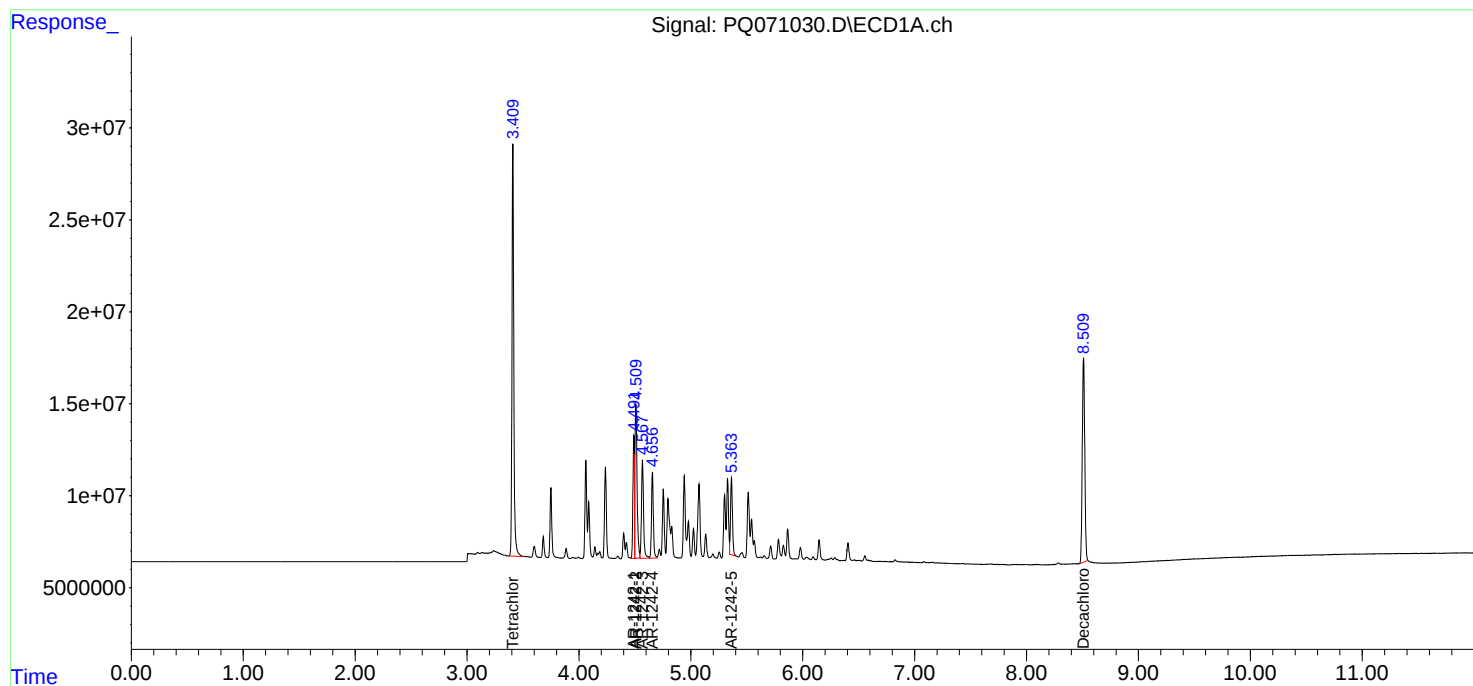
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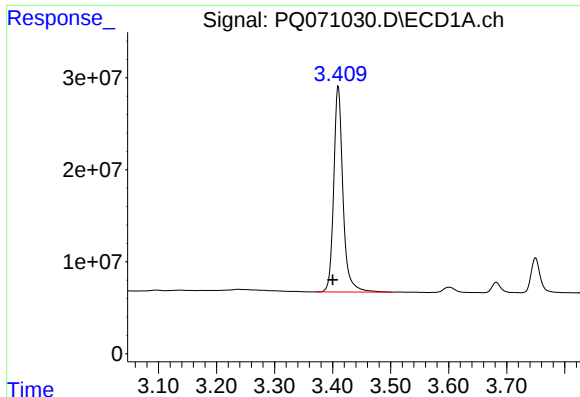
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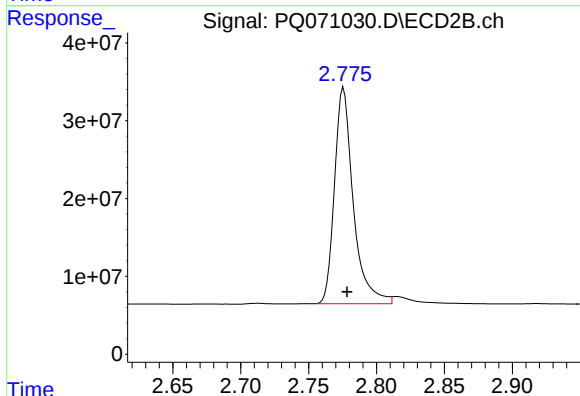
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.010 min
Response: 248678252
Conc: 57.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

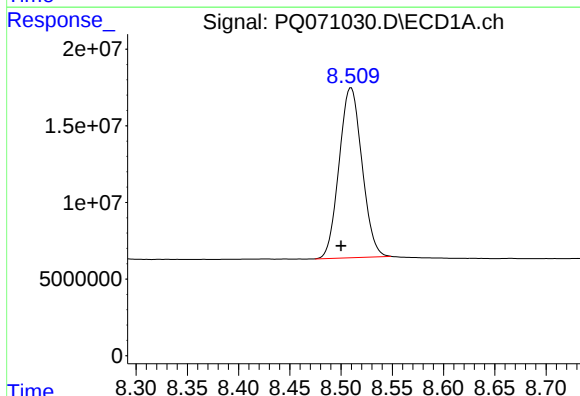
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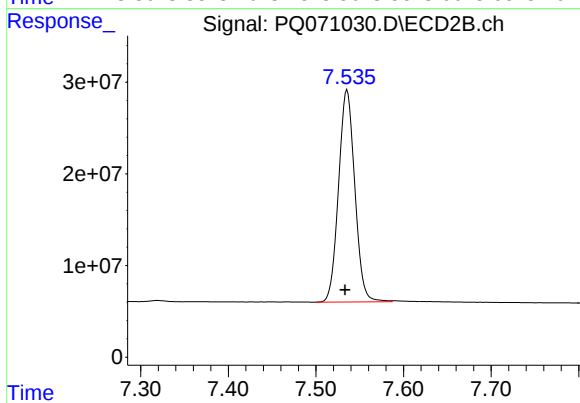
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.003 min
Response: 267480671
Conc: 52.65 ng/ml



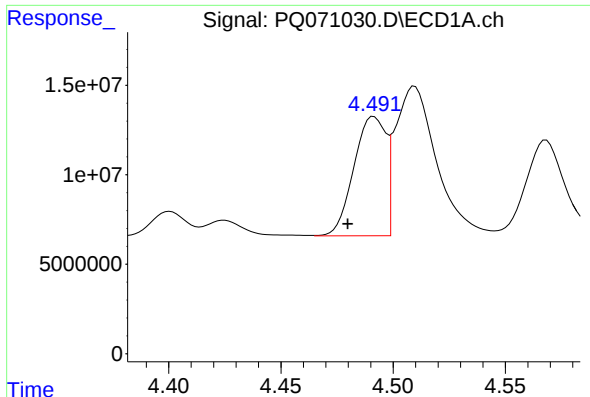
#2 Decachlorobiphenyl

R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 172081337
Conc: 59.26 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 297824857
Conc: 58.98 ng/ml



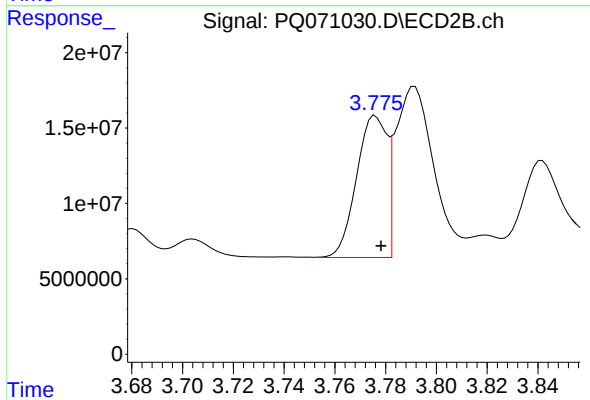
#16 AR-1242-1

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 65949147
Conc: 554.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

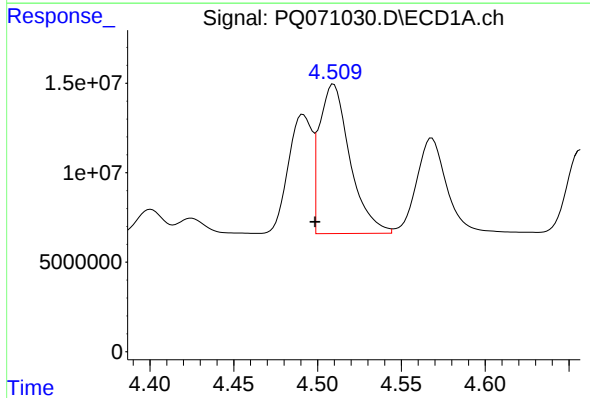
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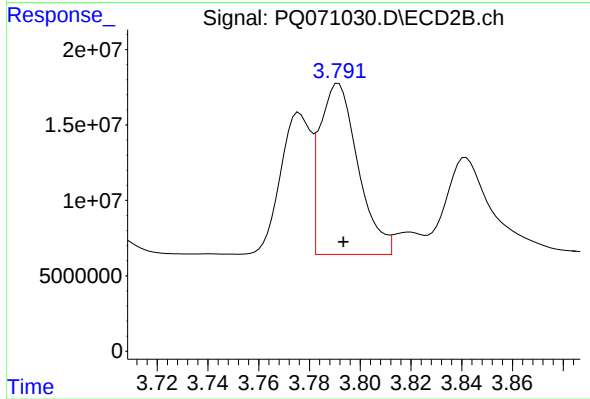
#16 AR-1242-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 77928361
Conc: 478.49 ng/ml



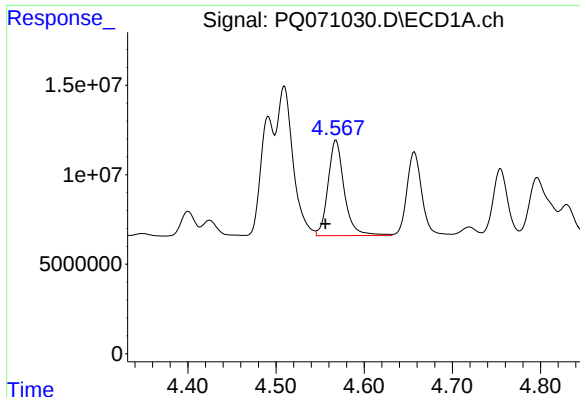
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: 0.010 min
Response: 103526957
Conc: 542.84 ng/ml m



#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 118393392
Conc: 490.50 ng/ml



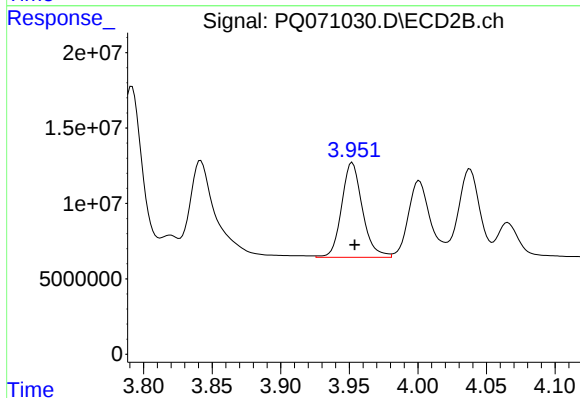
#18 AR-1242-3

R.T.: 4.568 min
Delta R.T.: 0.012 min
Response: 68191645
Conc: 573.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

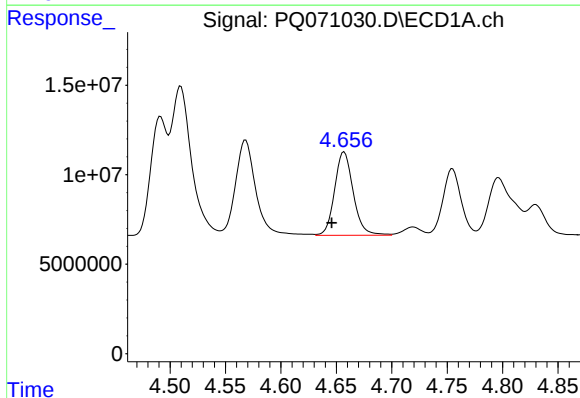
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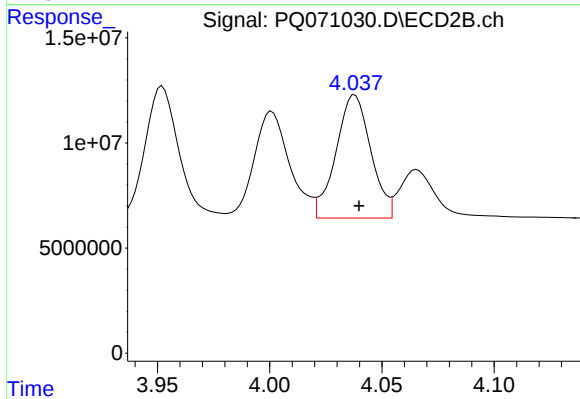
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 66428959
Conc: 503.94 ng/ml



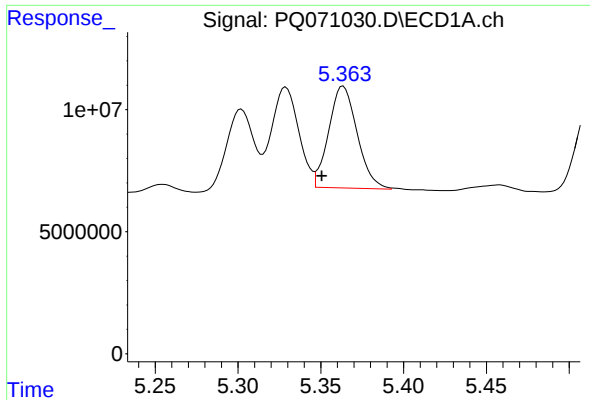
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: 0.011 min
Response: 54625188
Conc: 548.69 ng/ml



#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 63501929
Conc: 554.27 ng/ml



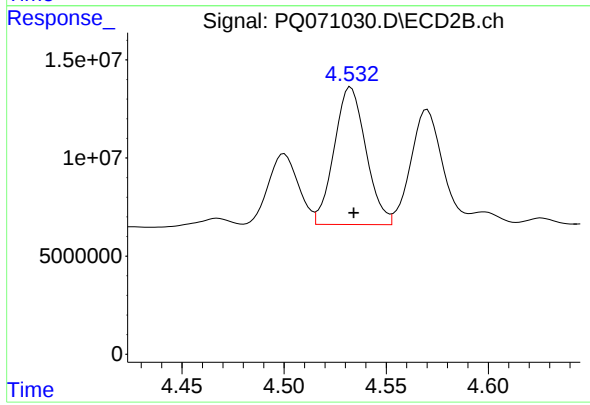
#20 AR-1242-5

R.T.: 5.363 min
Delta R.T.: 0.012 min
Response: 49620126
Conc: 630.32 ng/ml

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

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 75777750
Conc: 435.15 ng/ml