

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:41:34 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...	3.400	2.776	238.2E6	250.3E6	54.748	49.280
2) SA Decachlor...	8.497	7.532	170.0E6	285.9E6	58.529	56.619
Target Compounds						
16) L4 AR-1242-1	4.480	3.776	65965159	76111978	554.553	467.339
17) L4 AR-1242-2	4.499	3.792	104.6E6	115.8E6	548.337	479.894
18) L4 AR-1242-3	4.557	3.952	66126317	63973044	556.168	485.304
19) L4 AR-1242-4	4.646	4.037	53876743	60151677	541.171	525.023
20) L4 AR-1242-5	5.351	4.532	46757915	74467896	593.963m	427.633 #

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

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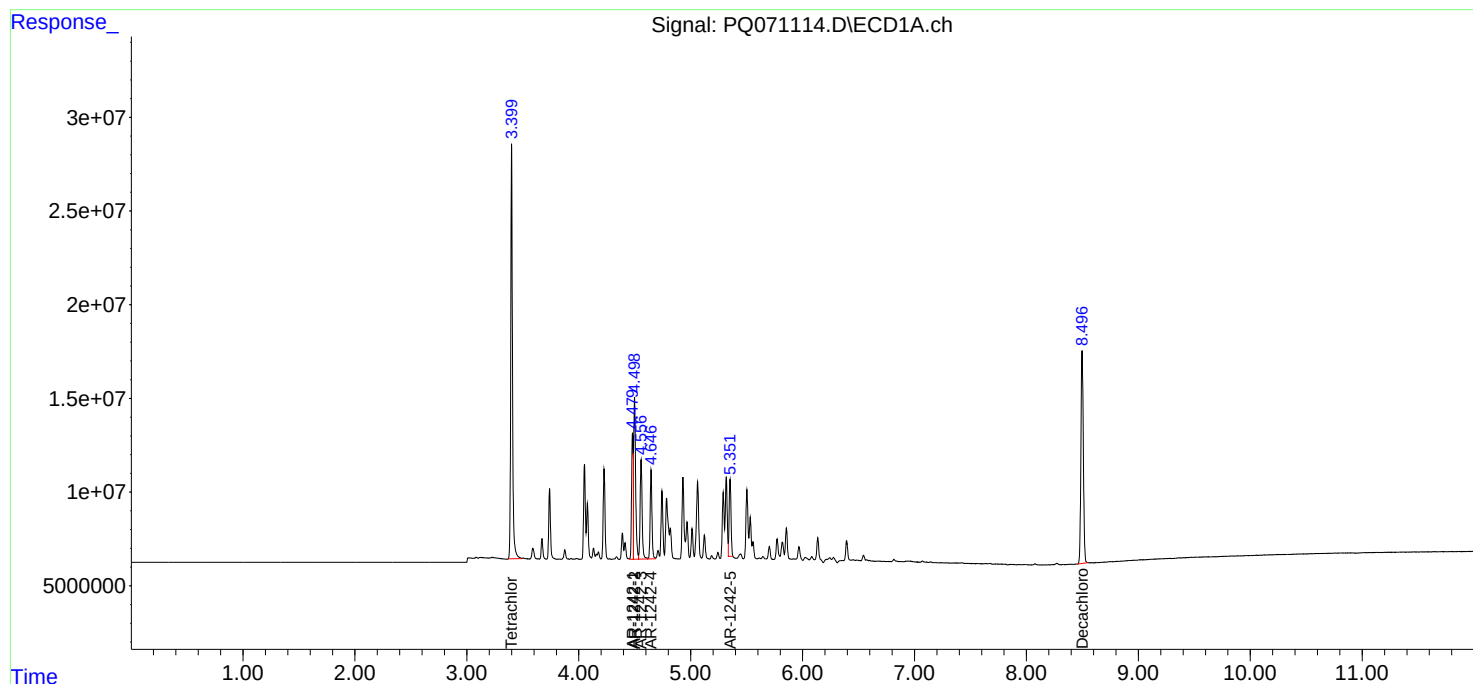
Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

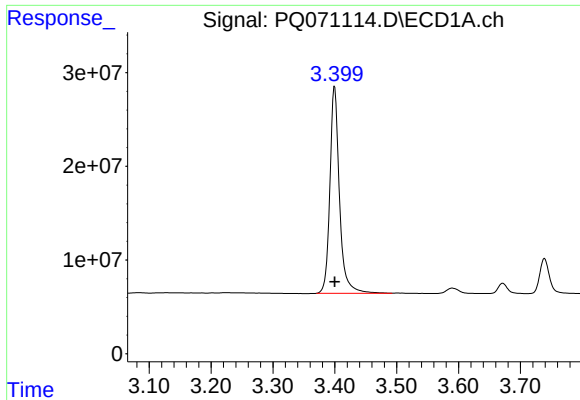
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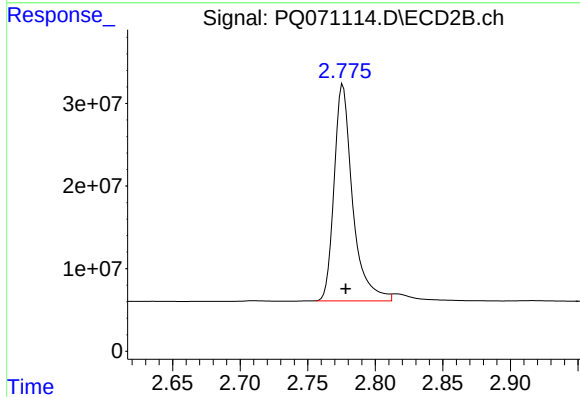
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 238168958
Conc: 54.75 ng/ml

Instrument :
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ClientSampleId :
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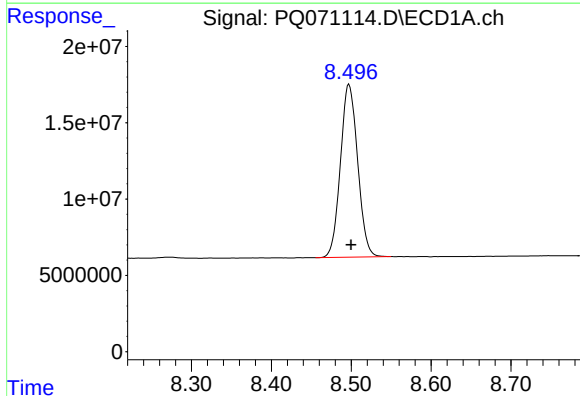
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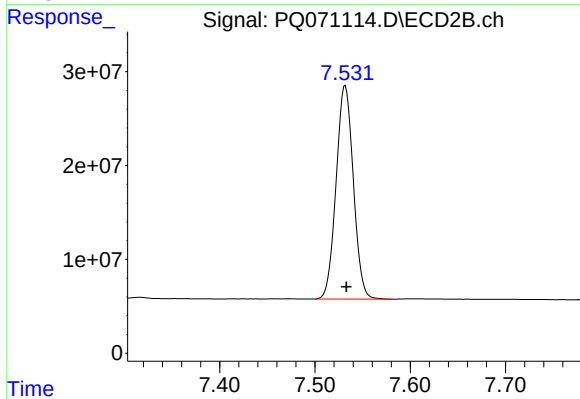
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 250345744
Conc: 49.28 ng/ml



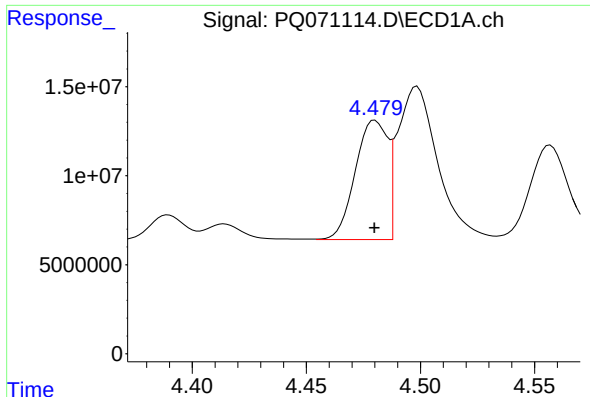
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 169967522
Conc: 58.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 285901591
Conc: 56.62 ng/ml



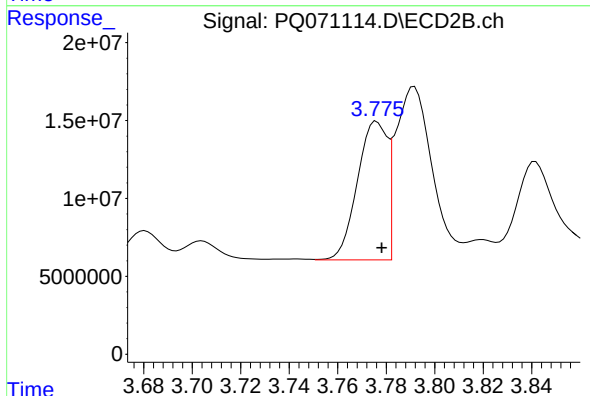
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 65965159
Conc: 554.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

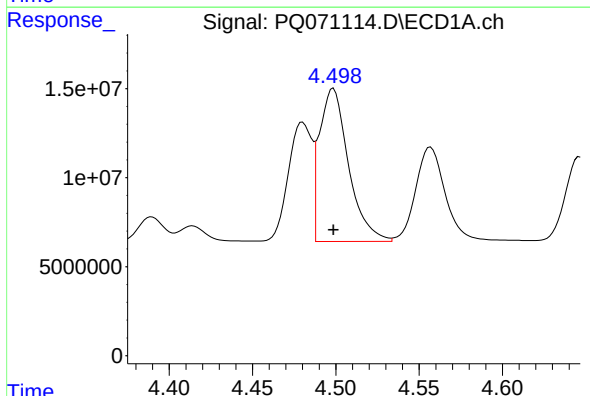
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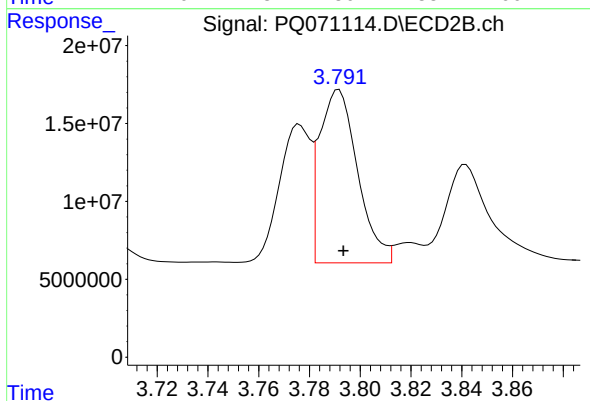
#16 AR-1242-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 76111978
Conc: 467.34 ng/ml



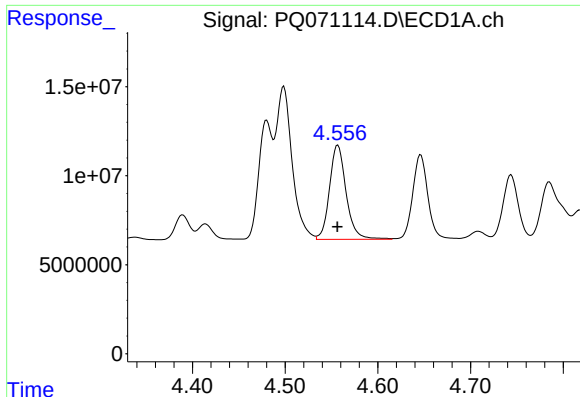
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 104574954
Conc: 548.34 ng/ml



#17 AR-1242-2

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 115834342
Conc: 479.89 ng/ml



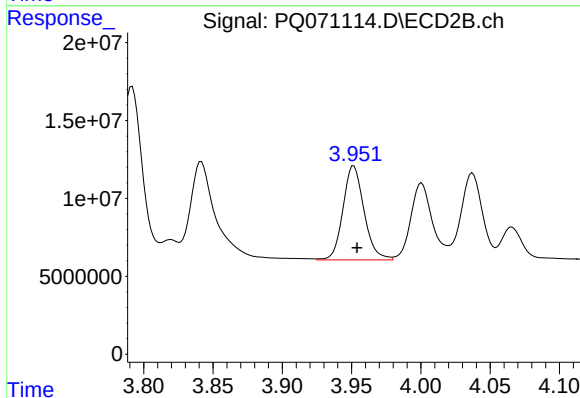
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 66126317
Conc: 556.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

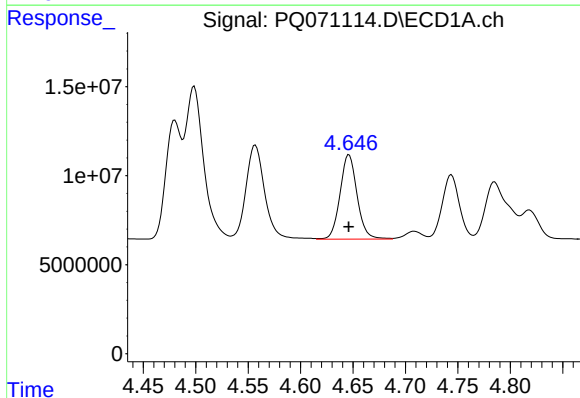
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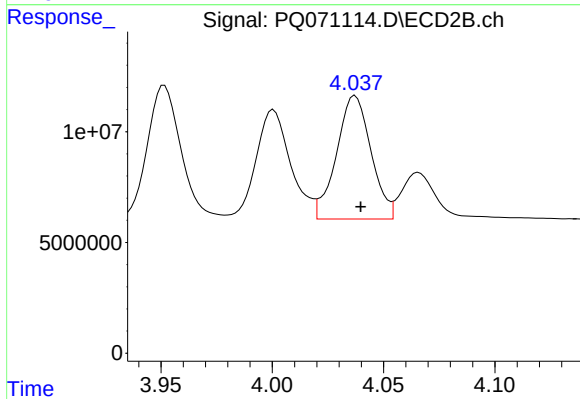
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 63973044
Conc: 485.30 ng/ml



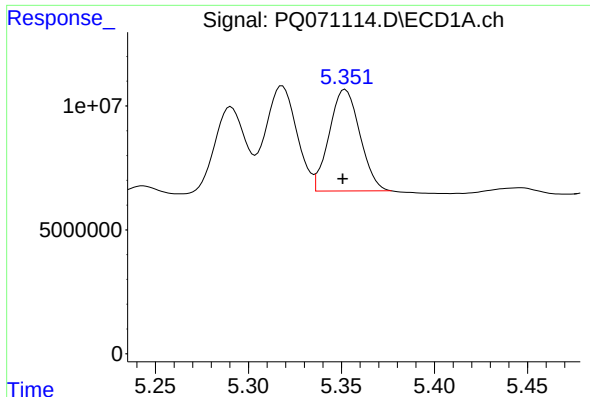
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 53876743
Conc: 541.17 ng/ml



#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 60151677
Conc: 525.02 ng/ml



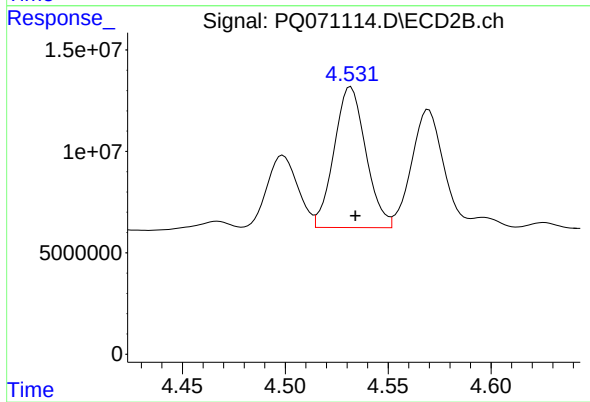
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 46757915
Conc: 593.96 ng/ml

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

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 74467896
Conc: 427.63 ng/ml