

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 13:51
 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 02:38:20 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...	3.399	2.777	234.0E6	250.8E6	53.779	49.372
2) SA Decachlor...	8.499	7.533	168.0E6	283.3E6	57.852	56.106
Target Compounds						
16) L4 AR-1242-1	4.480	3.776	66267624	76072840	557.096	467.098
17) L4 AR-1242-2	4.499	3.792	102.7E6	114.5E6	538.718	474.190
18) L4 AR-1242-3	4.556	3.952	64502369	64250405	542.510	487.409
19) L4 AR-1242-4	4.646	4.038	53047965	60062020	532.847	524.241
20) L4 AR-1242-5	5.351	4.532	46804011	74344968	594.549m	426.927 #

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

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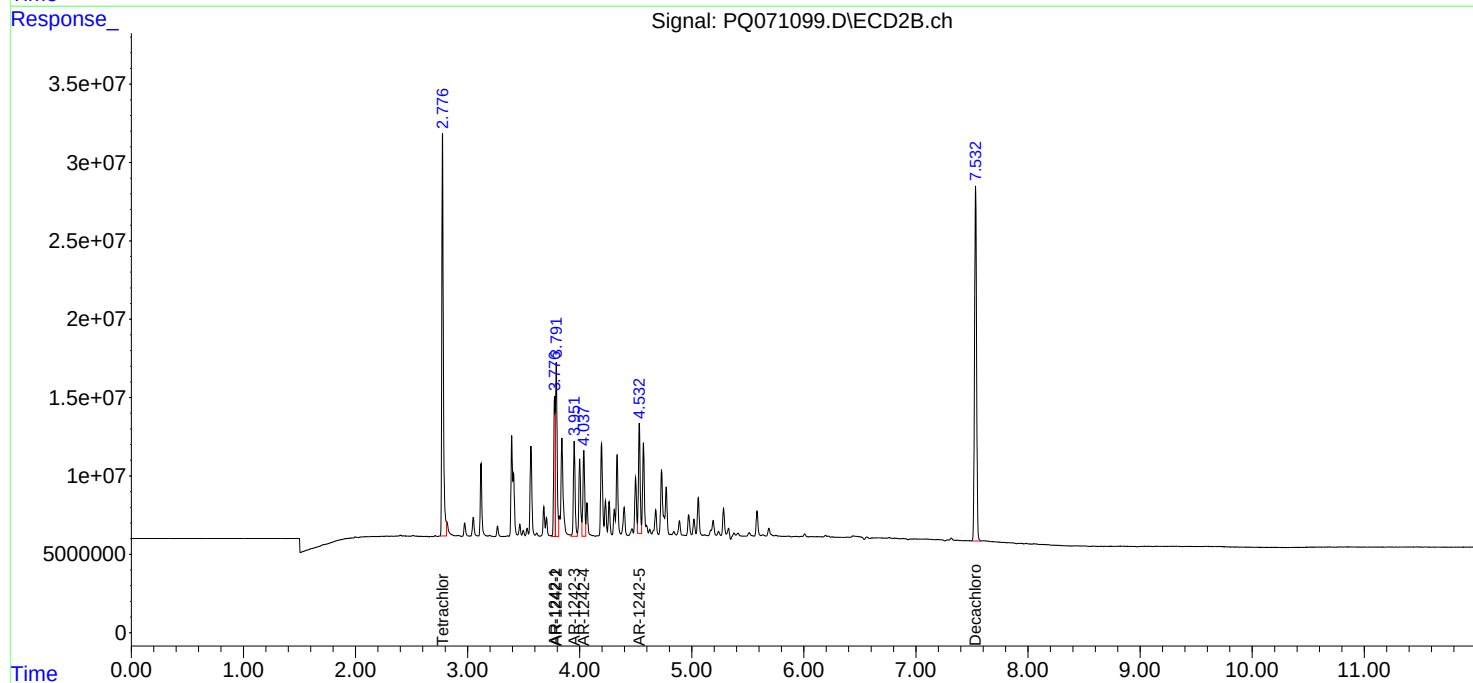
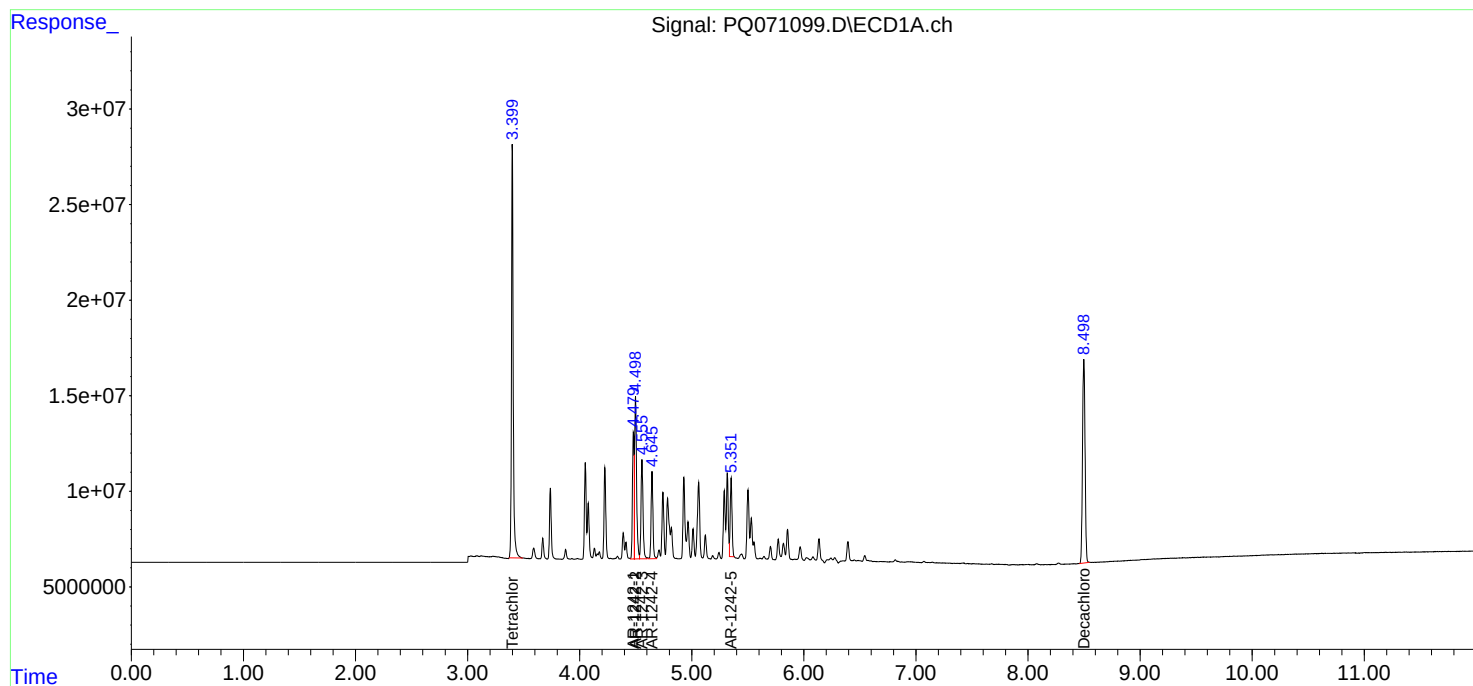
Instrument :
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ClientSampleId :
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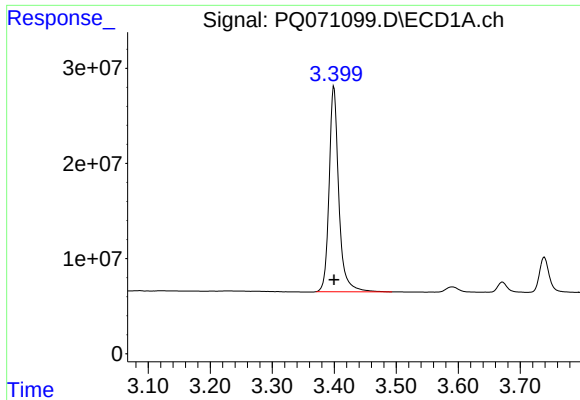
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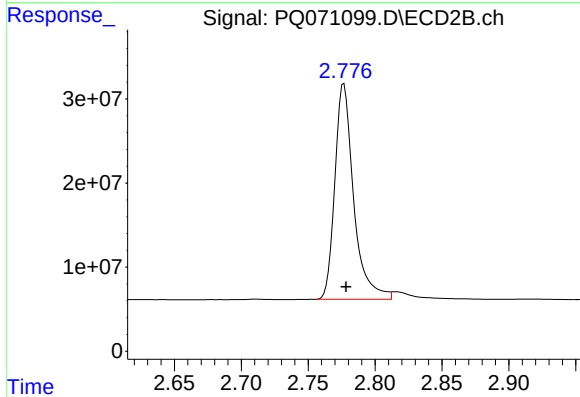
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 233954993
Conc: 53.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

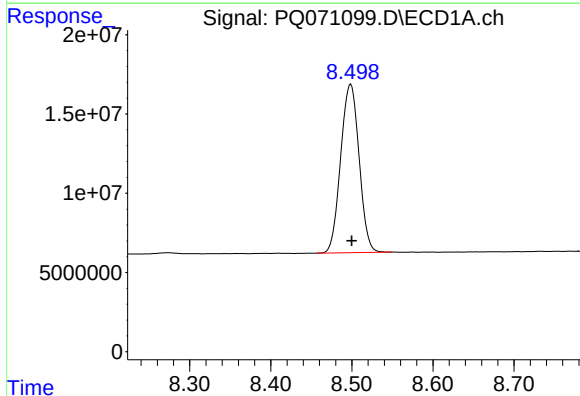
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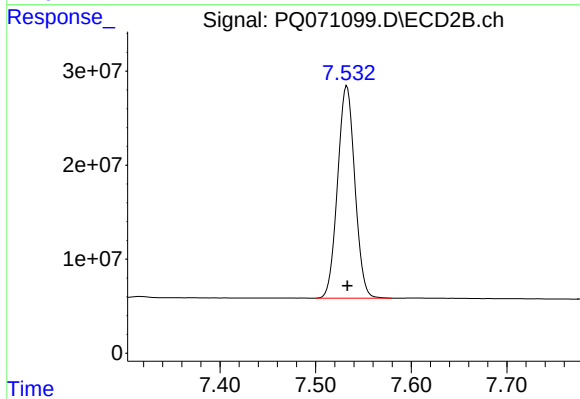
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 250812473
Conc: 49.37 ng/ml



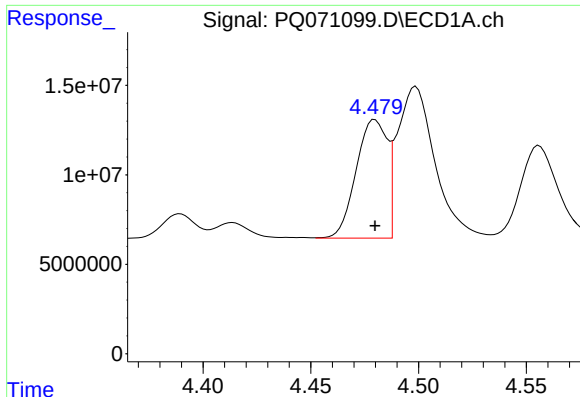
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 168001918
Conc: 57.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 283310735
Conc: 56.11 ng/ml



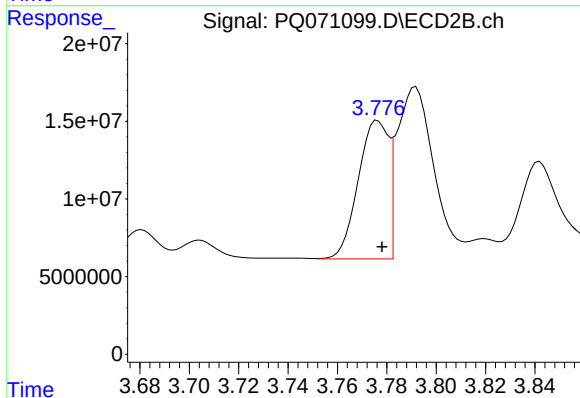
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 66267624
Conc: 557.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

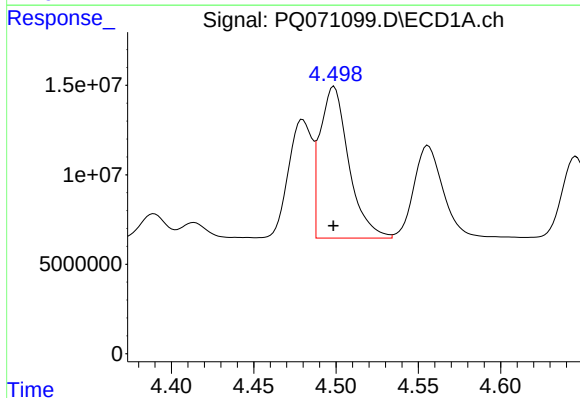
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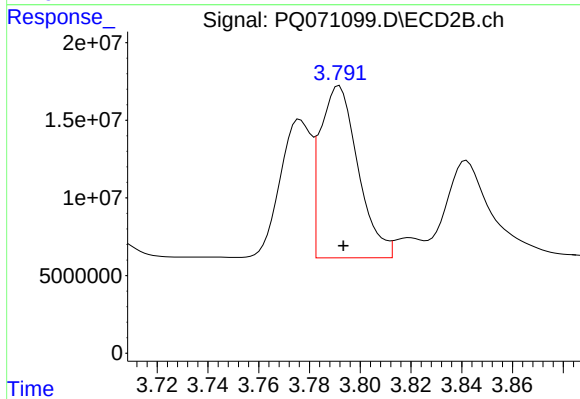
#16 AR-1242-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 76072840
Conc: 467.10 ng/ml



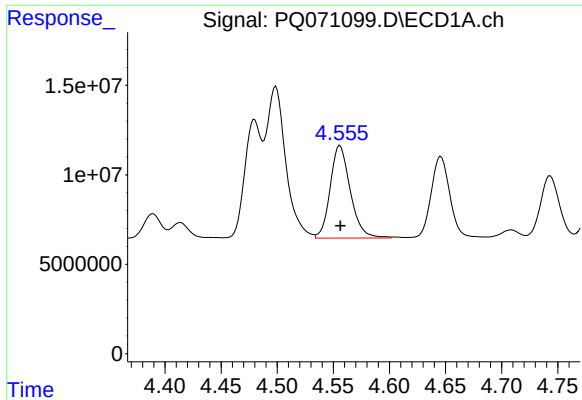
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 102740477
Conc: 538.72 ng/ml



#17 AR-1242-2

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 114457758
Conc: 474.19 ng/ml



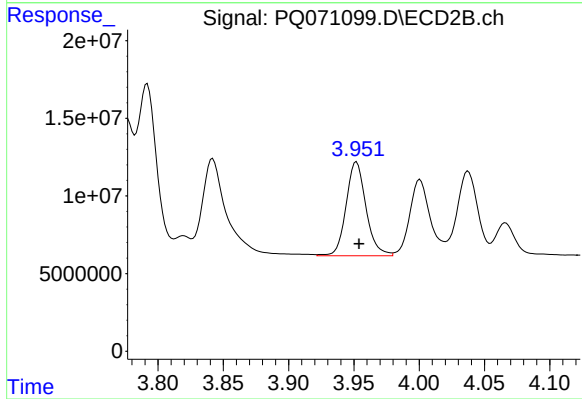
#18 AR-1242-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 64502369
Conc: 542.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

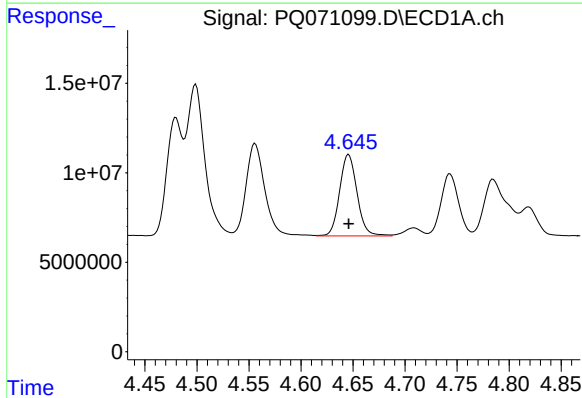
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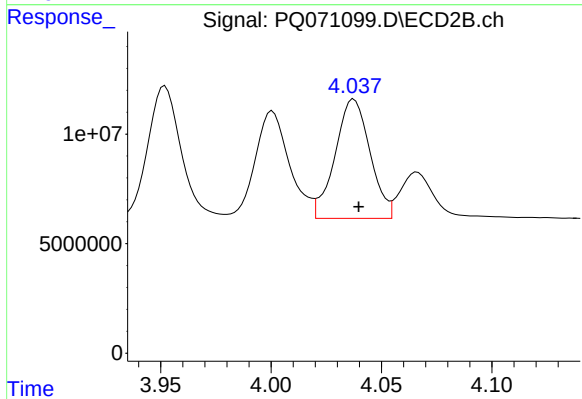
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 64250405
Conc: 487.41 ng/ml



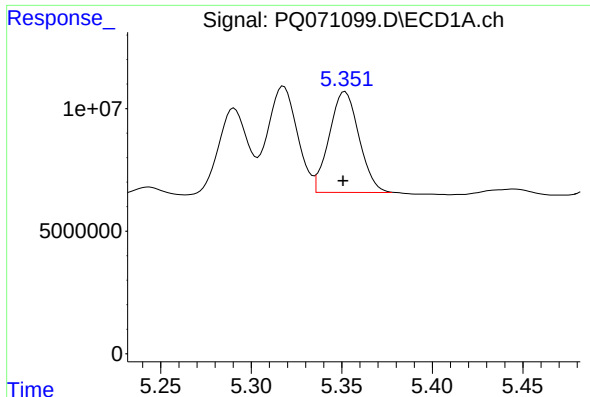
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 53047965
Conc: 532.85 ng/ml



#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 60062020
Conc: 524.24 ng/ml



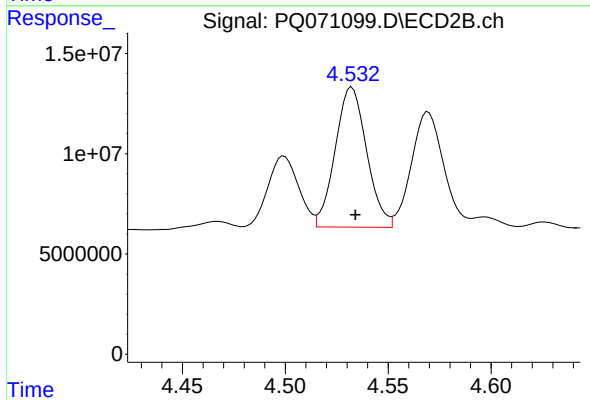
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 46804011
Conc: 594.55 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: 74344968
Conc: 426.93 ng/ml