

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102225\
 Data File : PQ071051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 10:05
 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 23 13:31:31 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...	3.406	2.776	252.2E6	275.2E6	57.966	54.171
2) SA Decachlor...	8.504	7.533	170.6E6	289.6E6	58.753	57.344
Target Compounds						
16) L4 AR-1242-1	4.486	3.776	67356531	75666917	566.250	464.606
17) L4 AR-1242-2	4.505	3.792	109.1E6	117.5E6	572.125	486.592
18) L4 AR-1242-3	4.563	3.952	69410538	65043391	583.791	493.424
19) L4 AR-1242-4	4.652	4.038	55528621	61739464	557.764	538.882
20) L4 AR-1242-5	5.358	4.532	53157098	74360581	675.252m	427.016 #

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

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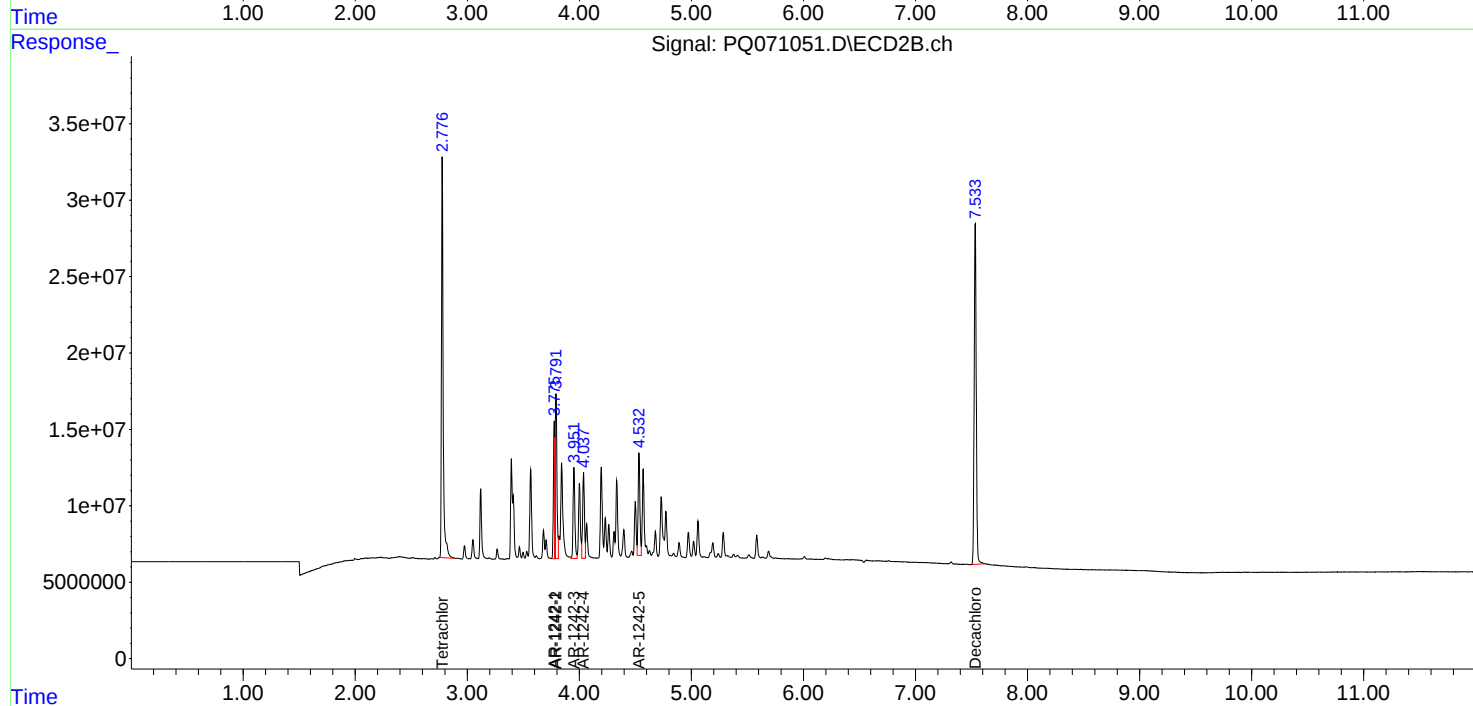
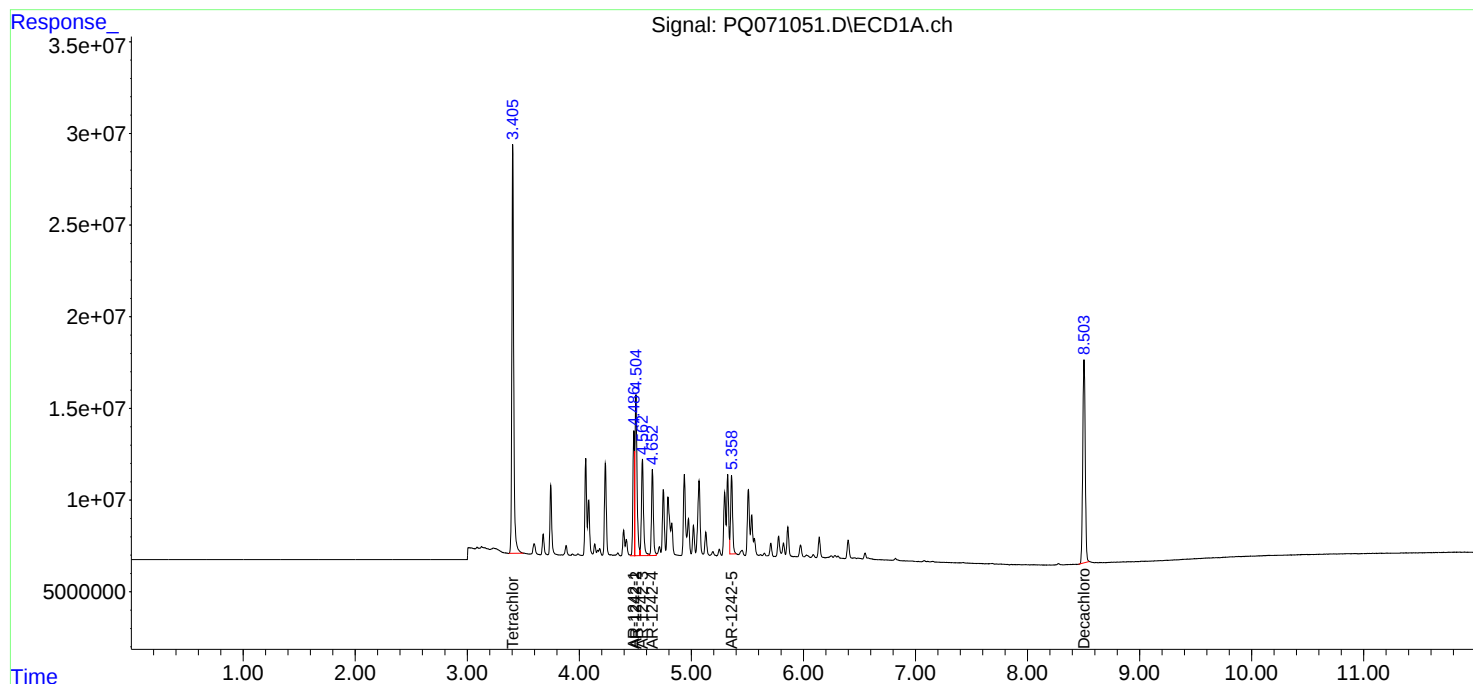
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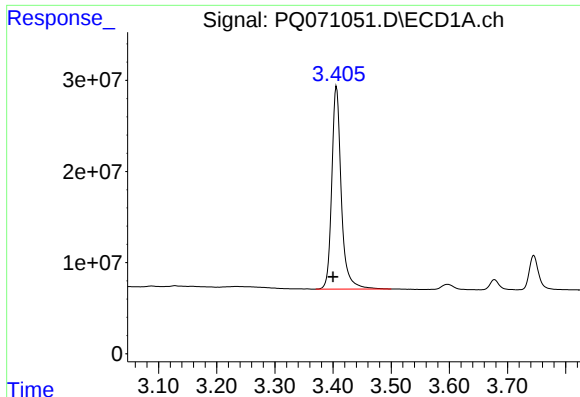
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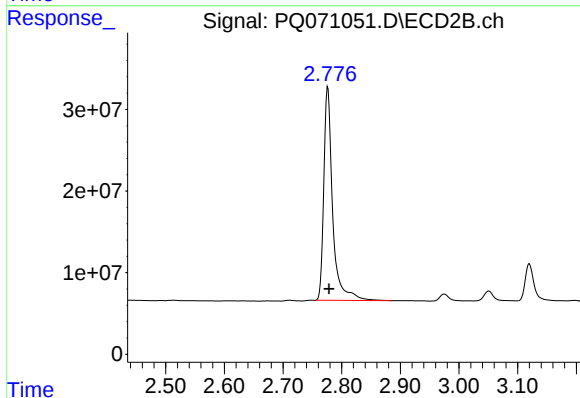
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.006 min
Response: 252169923
Conc: 57.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

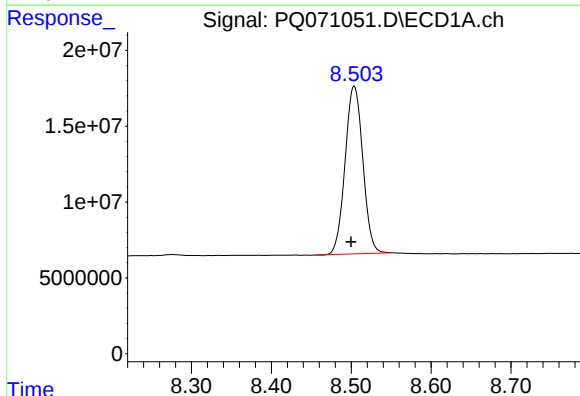
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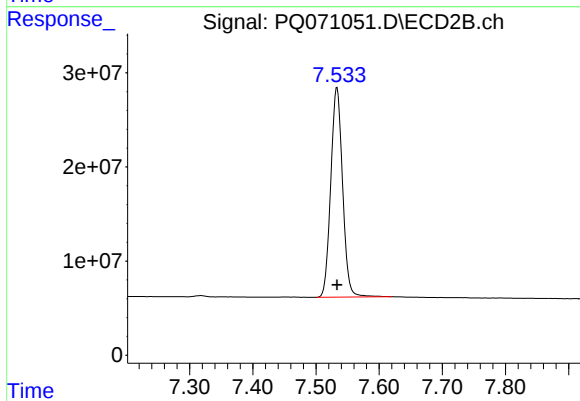
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 275187708
Conc: 54.17 ng/ml



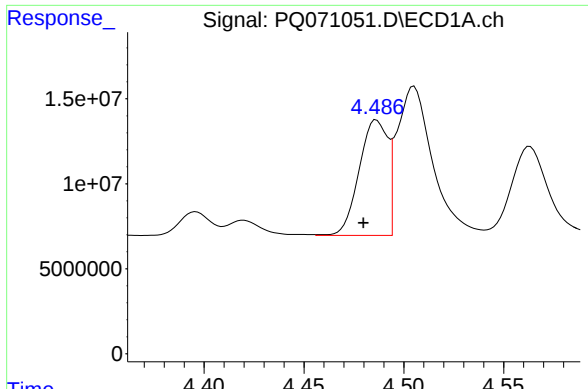
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 170617231
Conc: 58.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 289563376
Conc: 57.34 ng/ml



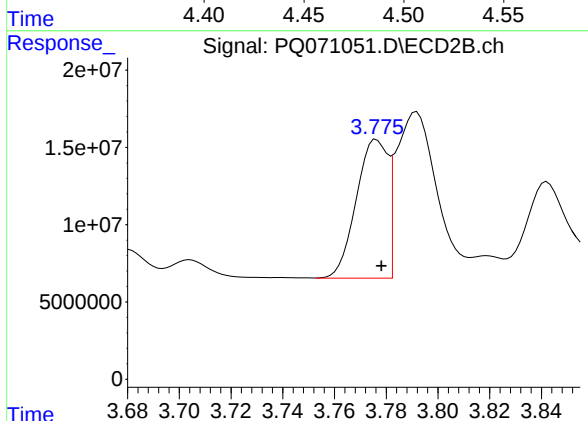
#16 AR-1242-1

R.T.: 4.486 min
Delta R.T.: 0.006 min
Response: 67356531
Conc: 566.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

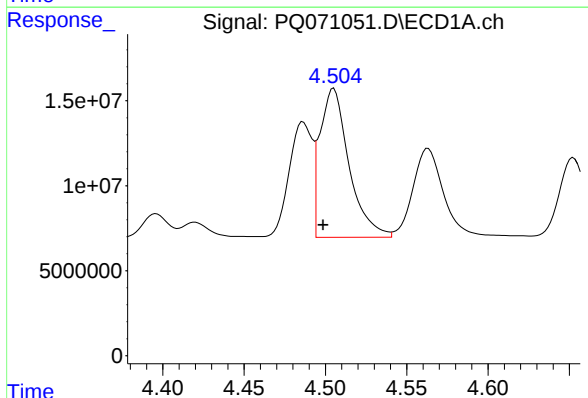
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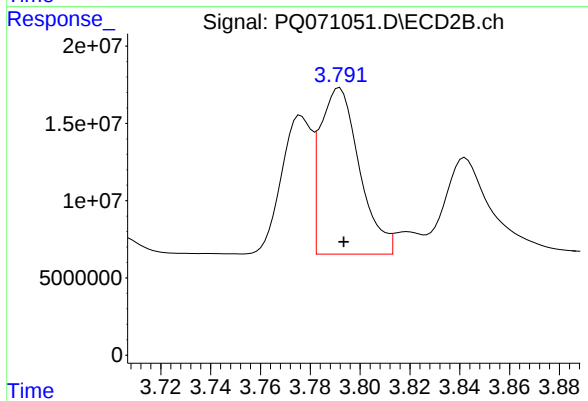
#16 AR-1242-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 75666917
Conc: 464.61 ng/ml



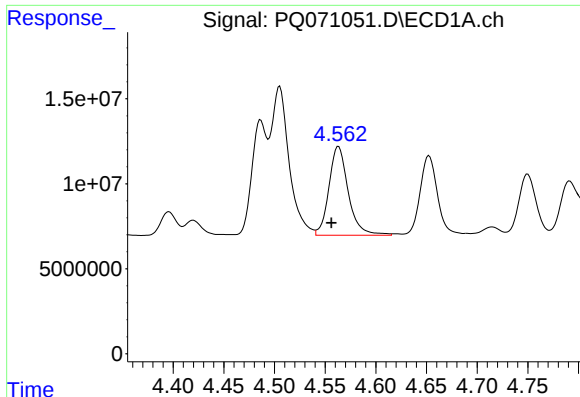
#17 AR-1242-2

R.T.: 4.505 min
Delta R.T.: 0.007 min
Response: 109111602
Conc: 572.13 ng/ml



#17 AR-1242-2

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 117451216
Conc: 486.59 ng/ml



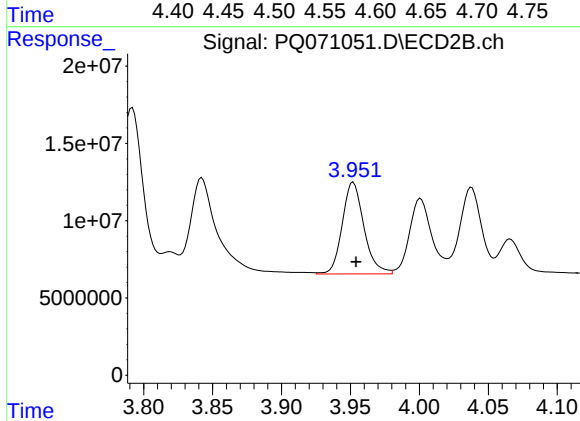
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: 0.007 min
Response: 69410538
Conc: 583.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

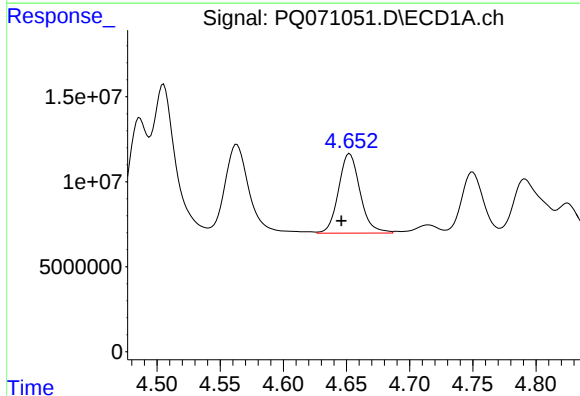
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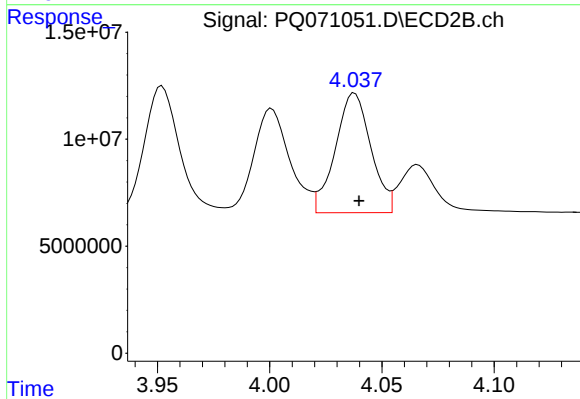
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 65043391
Conc: 493.42 ng/ml



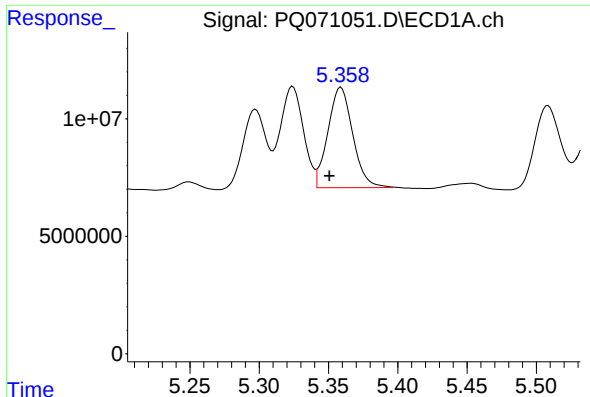
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 55528621
Conc: 557.76 ng/ml



#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 61739464
Conc: 538.88 ng/ml



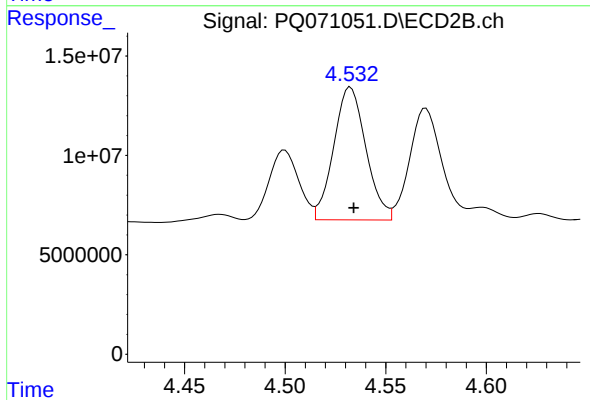
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 53157098
Conc: 675.25 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: 74360581
Conc: 427.02 ng/ml