

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:21
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1248 LOQ WATER 50PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:43:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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	2.856	207.9E6	239.4E6	23.882	25.642
2) SA Decachlor...	8.535	7.656	149.6E6	239.9E6	23.892	26.249
Target Compounds						
21) L5 AR-1248-1	4.496	3.870	8485588	10525013	44.545	49.442
22) L5 AR-1248-2	4.760	4.097	11312502	13881518	46.499	48.876m
23) L5 AR-1248-3	4.948	4.133	12762490	15203114	43.436m	54.275m
24) L5 AR-1248-4	5.309	4.294	21003878	16610478	79.900m	47.954m#
25) L5 AR-1248-5	5.336	4.671	14898345	19616689	44.033m	56.267 #

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

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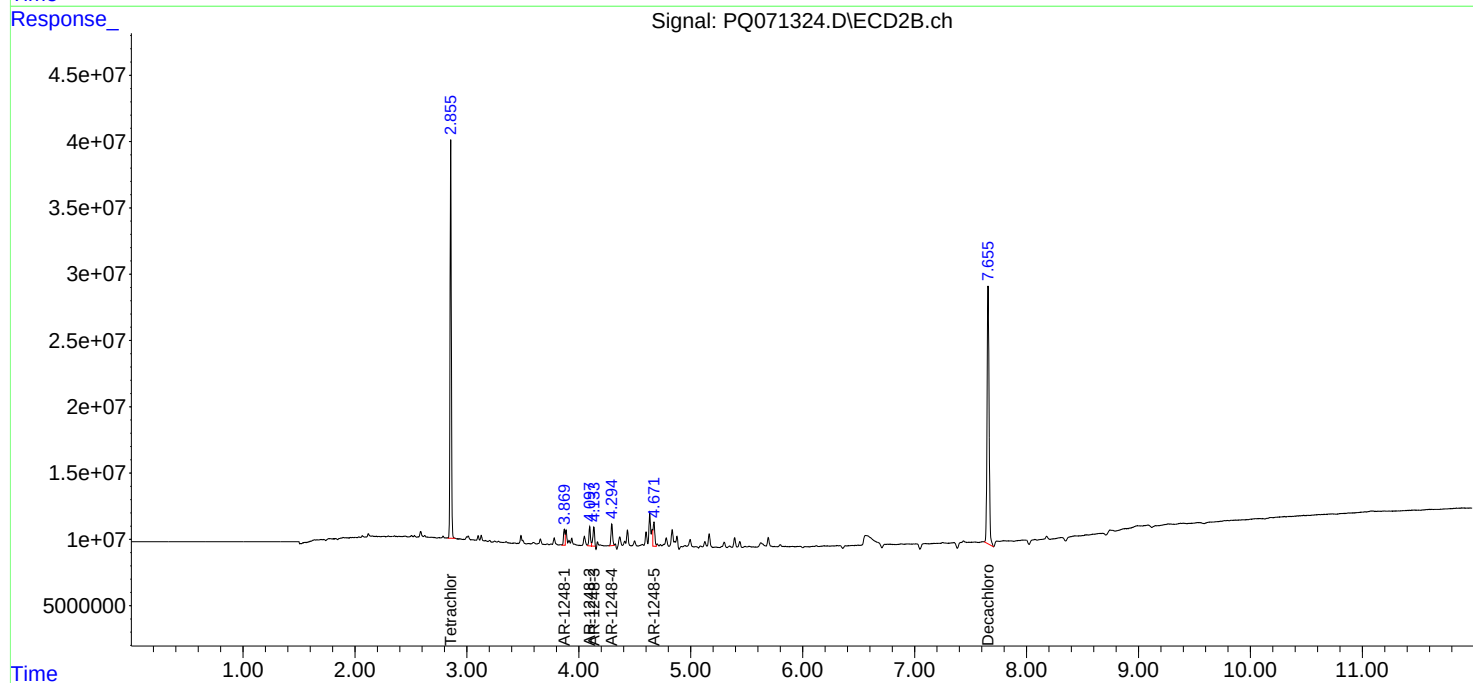
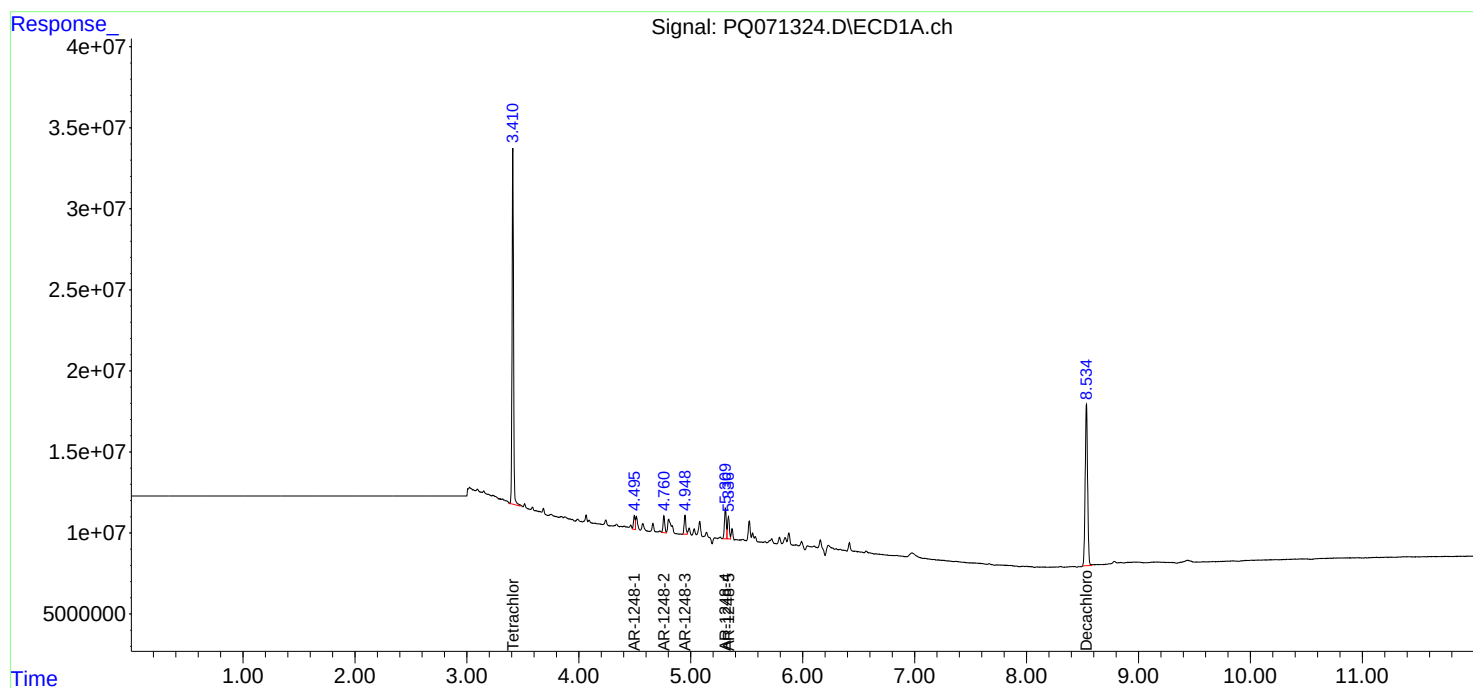
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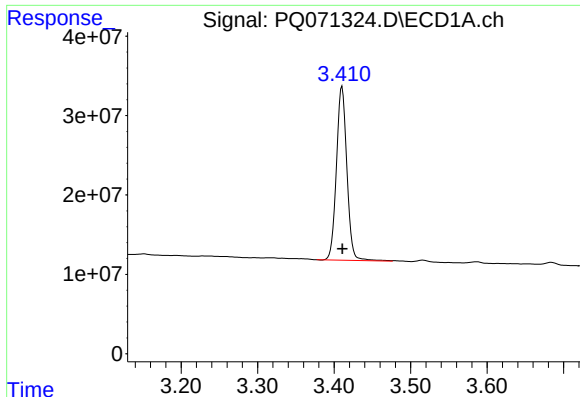
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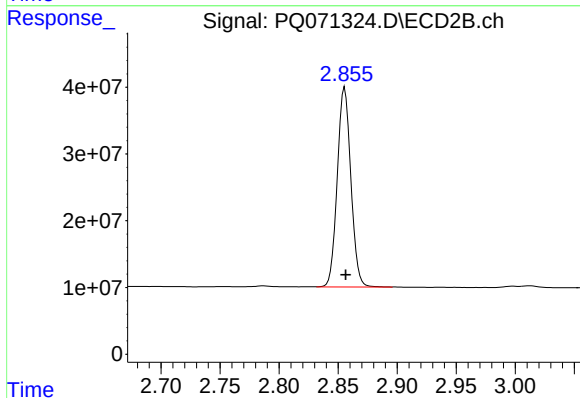
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 207898789
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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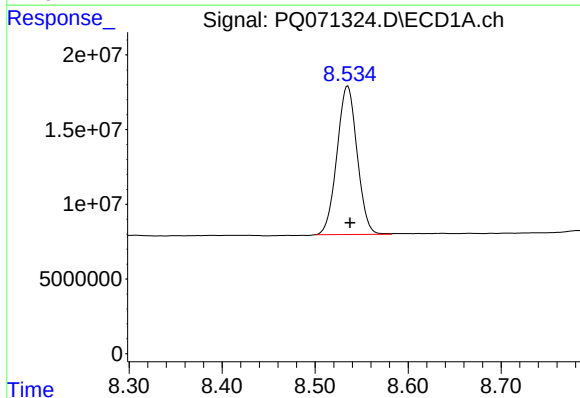
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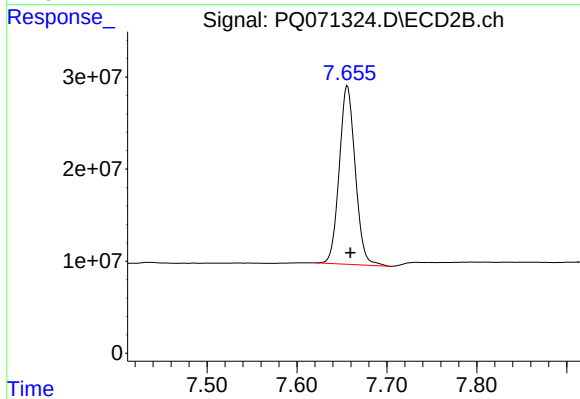
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 239409514
Conc: 25.64 ng/ml



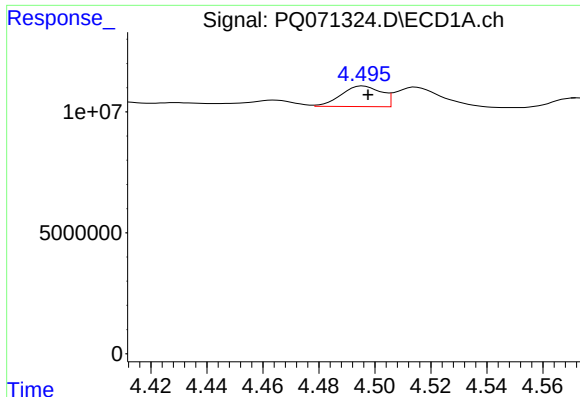
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 149599304
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 239859133
Conc: 26.25 ng/ml



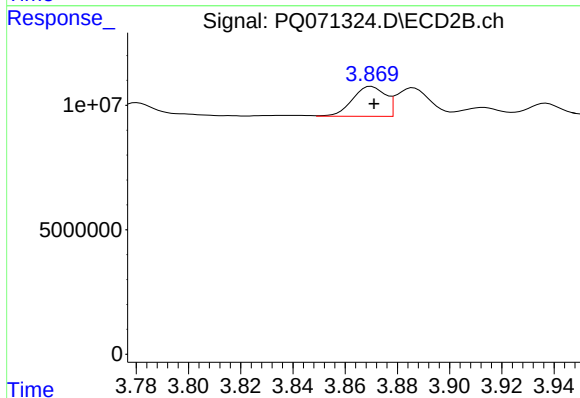
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 8485588
Conc: 44.55 ng/ml

Instrument :
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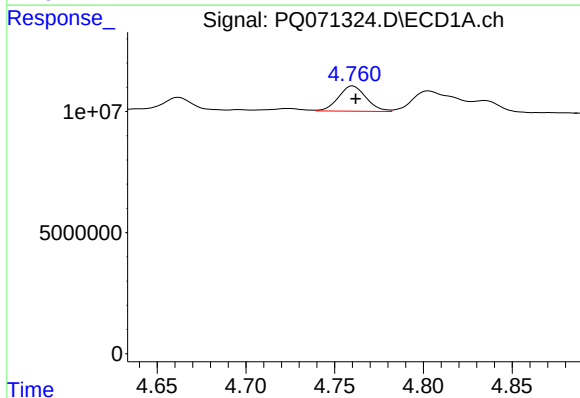
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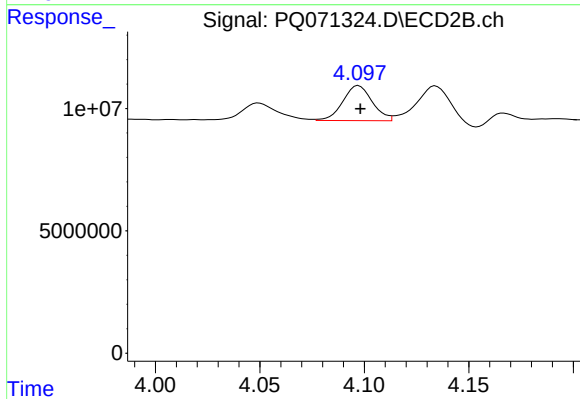
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 10525013
Conc: 49.44 ng/ml



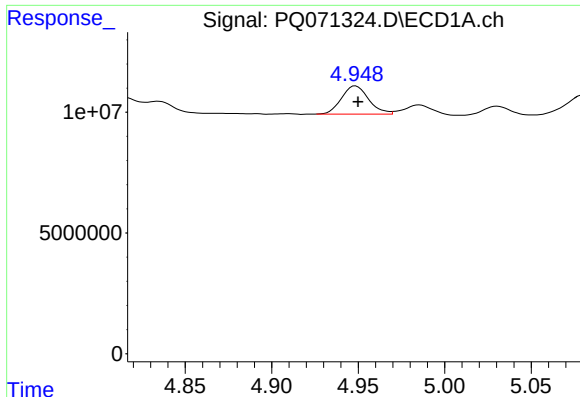
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 11312502
Conc: 46.50 ng/ml



#22 AR-1248-2

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 13881518
Conc: 48.88 ng/ml m



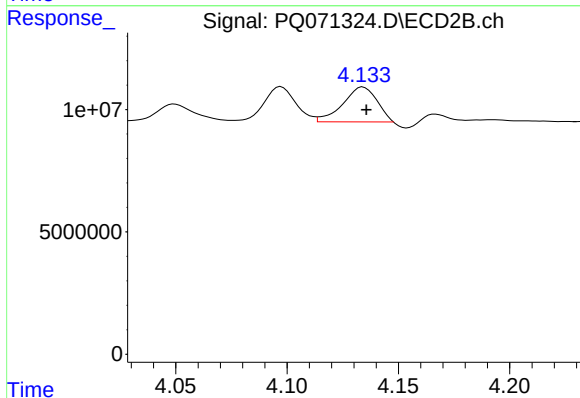
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 12762490
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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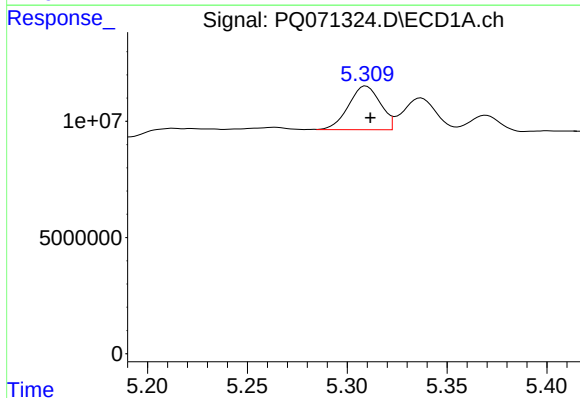
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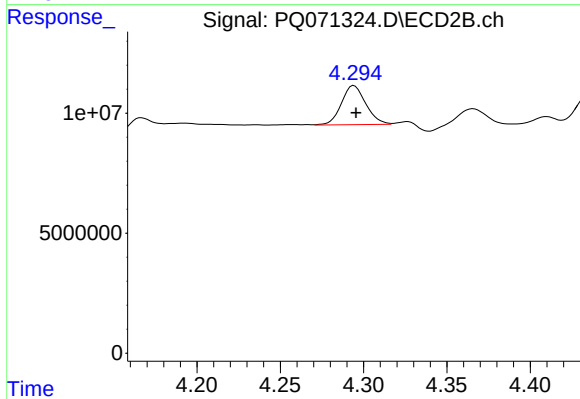
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 15203114
Conc: 54.28 ng/ml m



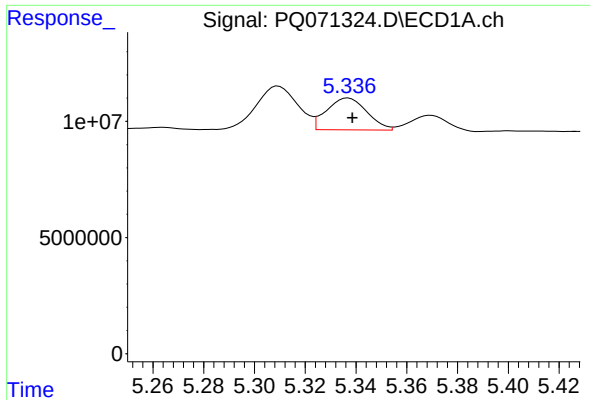
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 21003878
Conc: 79.90 ng/ml m



#24 AR-1248-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 16610478
Conc: 47.95 ng/ml m



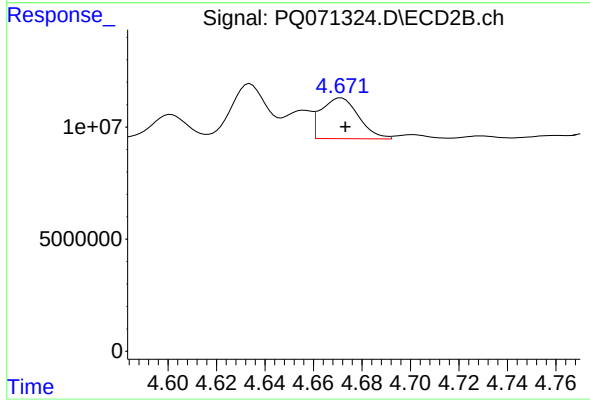
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 14898345
Conc: 44.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 19616689
Conc: 56.27 ng/ml