

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 07:58
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1242 WATER MDL 25PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:14:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.778	96312797	106.1E6	17.982	16.540
2) SA Decachlor...	8.497	7.534	76238674	131.7E6	19.772	18.673
Target Compounds						
16) L4 AR-1242-1	4.482	3.778	2257941	5431650	14.687	29.216 #
17) L4 AR-1242-2	4.499	3.793	5501430	7291634	22.981	25.892
18) L4 AR-1242-3	4.557	3.953	3902125	3529584	26.211	22.528m
19) L4 AR-1242-4	4.647	4.038	3157557	6068426	25.672	41.549 #
20) L4 AR-1242-5	5.346	4.534	4154400	3907617	31.482	20.211m#

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

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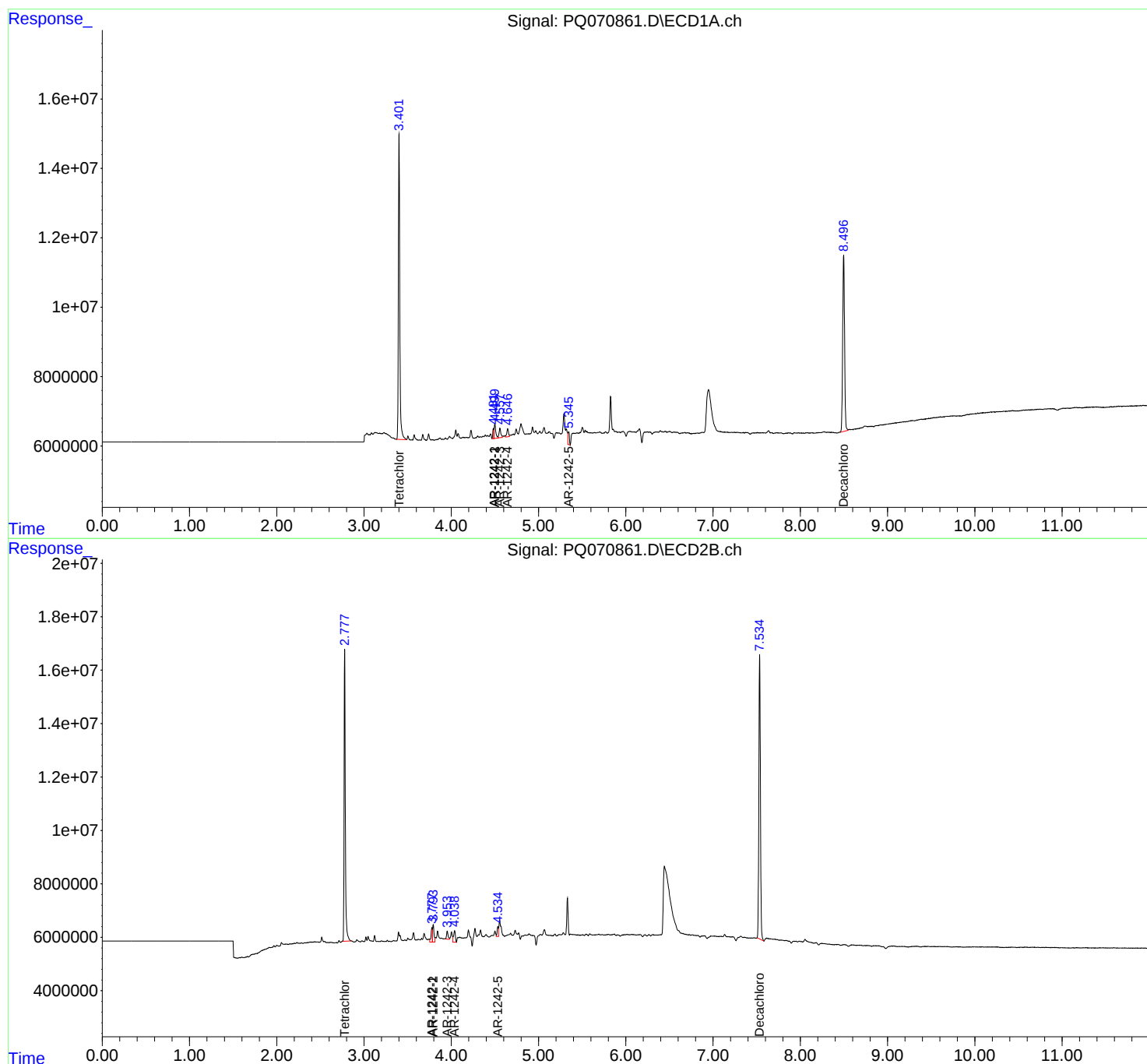
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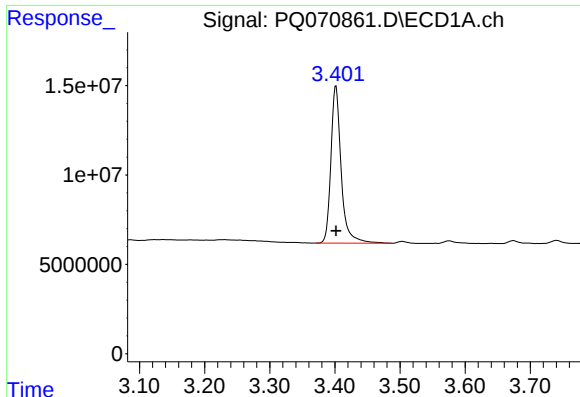
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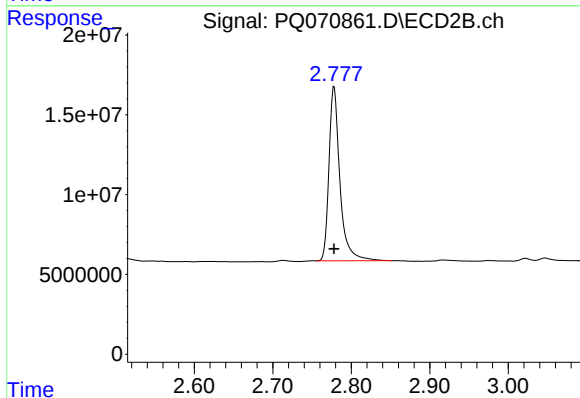
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 96312797
Conc: 17.98 ng/ml

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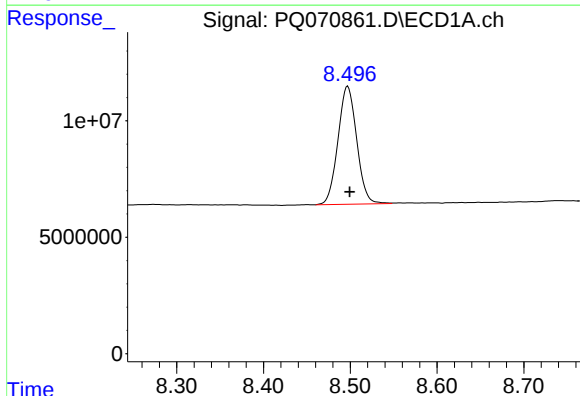
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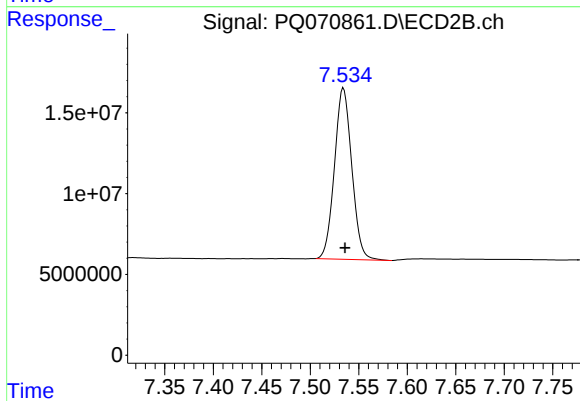
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 106059409
Conc: 16.54 ng/ml



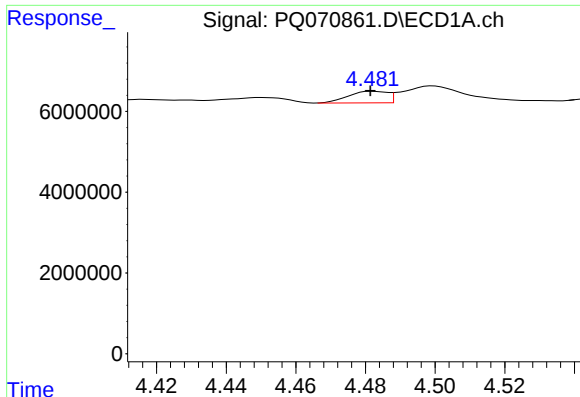
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 76238674
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 131700064
Conc: 18.67 ng/ml



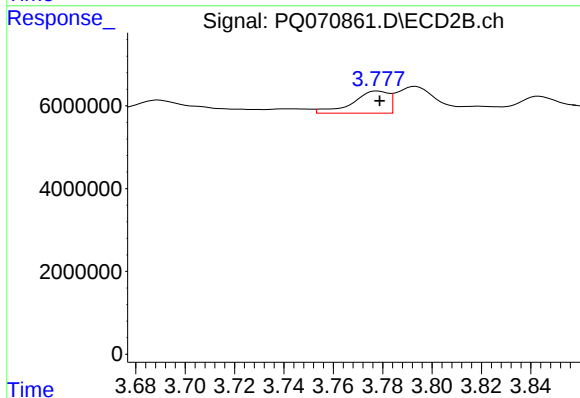
#16 AR-1242-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2257941
Conc: 14.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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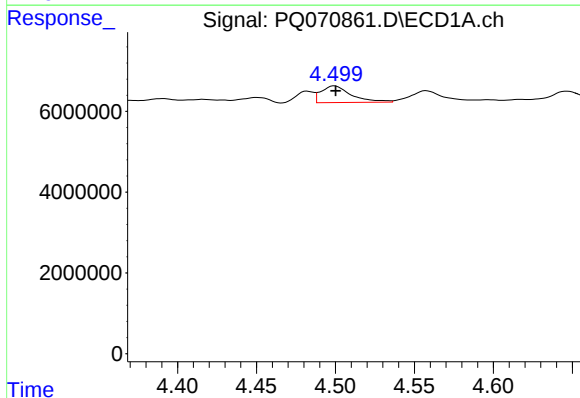
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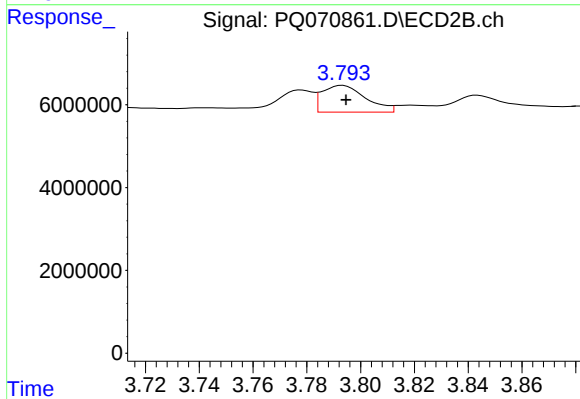
#16 AR-1242-1

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 5431650
Conc: 29.22 ng/ml



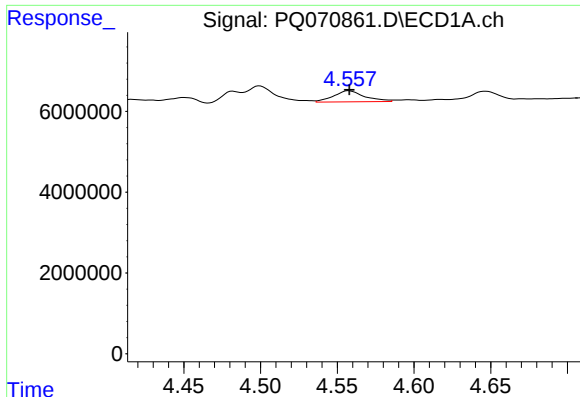
#17 AR-1242-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 5501430
Conc: 22.98 ng/ml



#17 AR-1242-2

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 7291634
Conc: 25.89 ng/ml



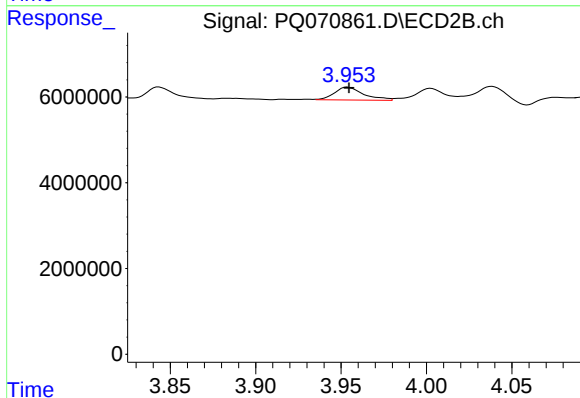
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 3902125
Conc: 26.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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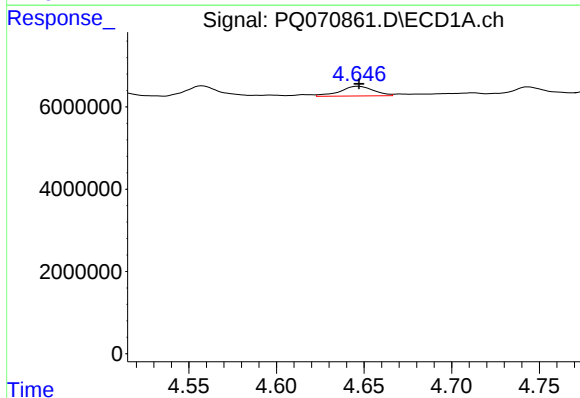
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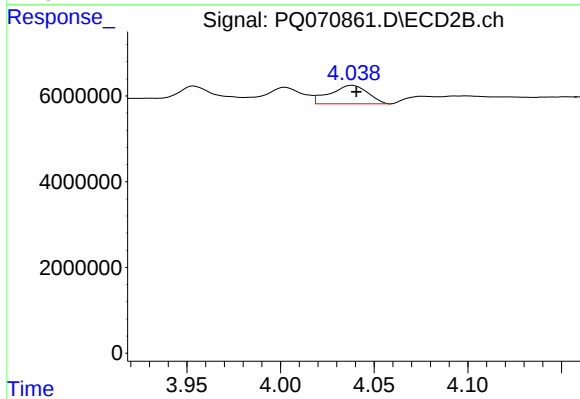
#18 AR-1242-3

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 3529584
Conc: 22.53 ng/ml m



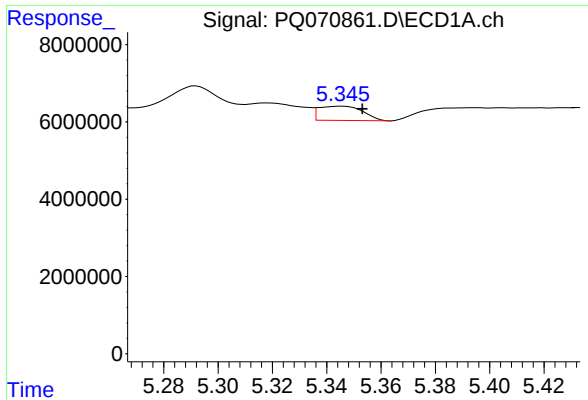
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3157557
Conc: 25.67 ng/ml



#19 AR-1242-4

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 6068426
Conc: 41.55 ng/ml



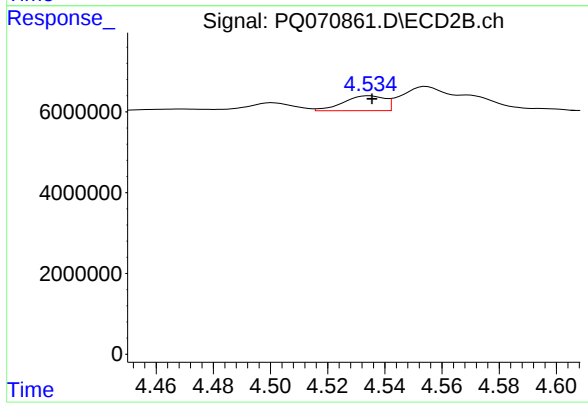
#20 AR-1242-5

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 4154400
Conc: 31.48 ng/ml

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

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 3907617
Conc: 20.21 ng/ml m