

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 00:11
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1262 WATER LOD 40PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 04:03:18 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	2.779	107.4E6	120.8E6	20.059	18.843
2) SA Decachlor...	8.497	7.535	85604729	153.3E6	22.201	21.731
Target Compounds						
36) L8 AR-1262-1	6.841	5.734	12139031	19677583	36.219	37.058
37) L8 AR-1262-2	7.147	5.981	21865479	19671844	36.562	39.539
38) L8 AR-1262-3	7.420	6.499	13735185	33738700	34.287	85.073m#
39) L8 AR-1262-4	7.492	6.561	10682971	37349423	33.757	51.065m#
40) L8 AR-1262-5	7.989	7.053	7164365	12661038	36.481	36.437

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

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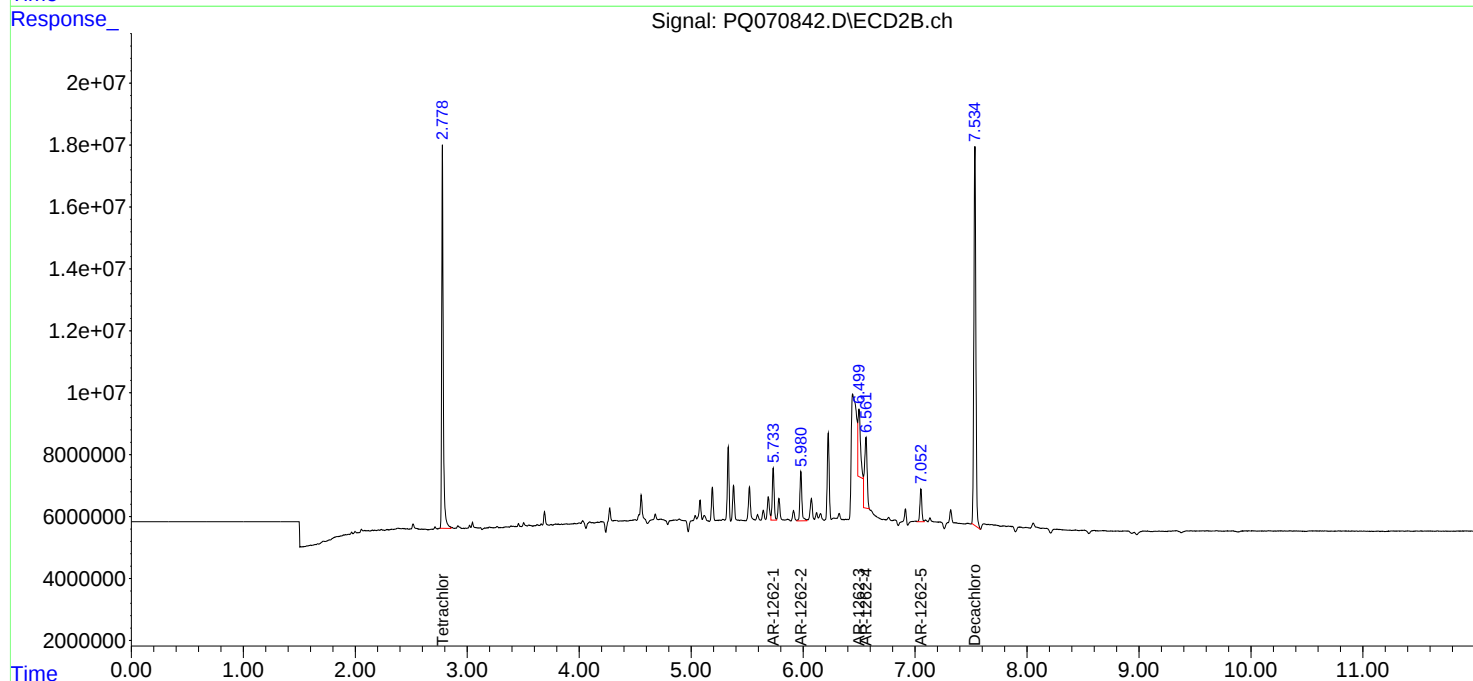
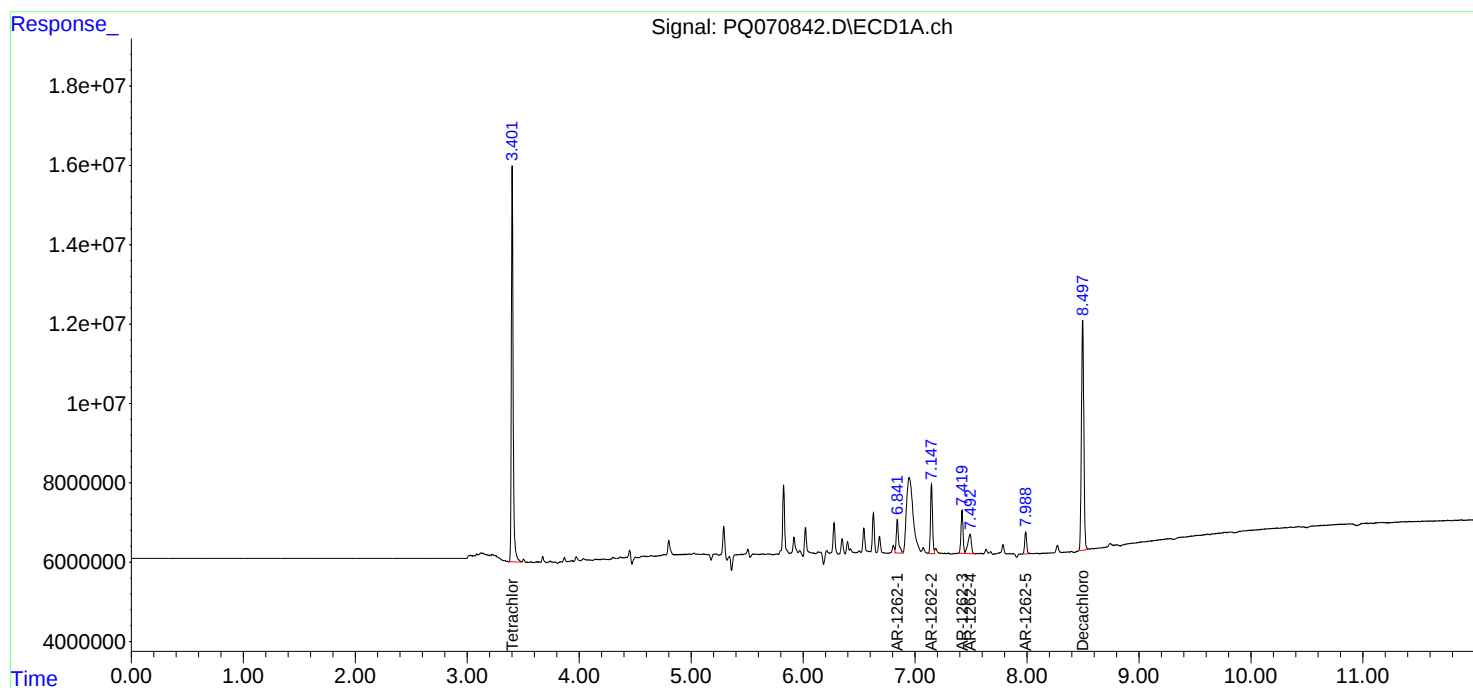
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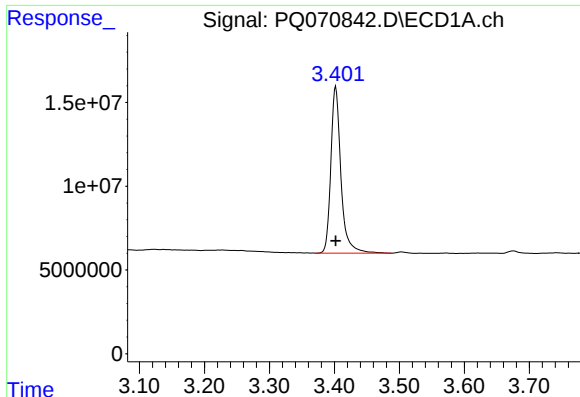
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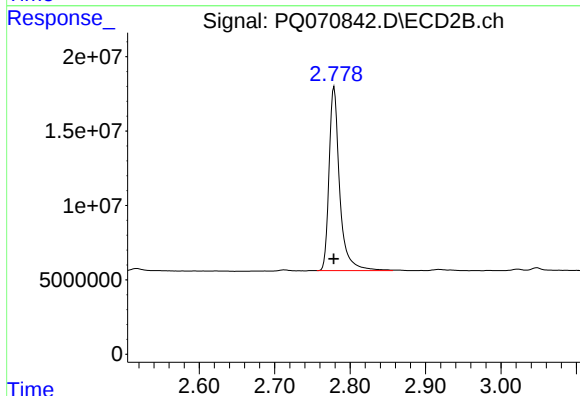
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 107438883
Conc: 20.06 ng/ml

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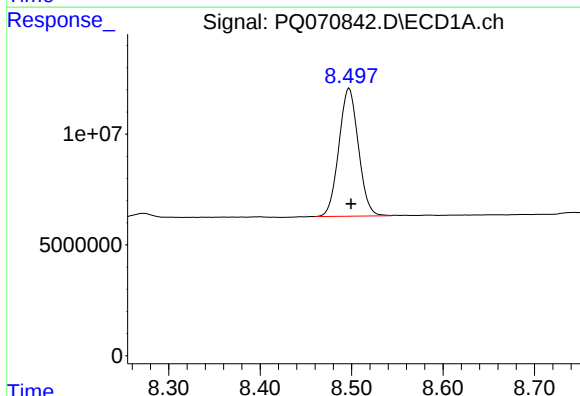
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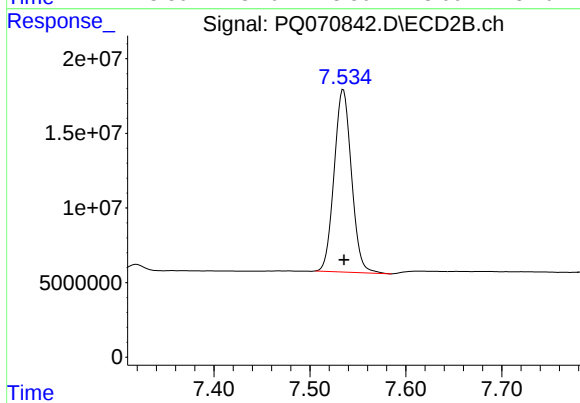
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 120830970
Conc: 18.84 ng/ml



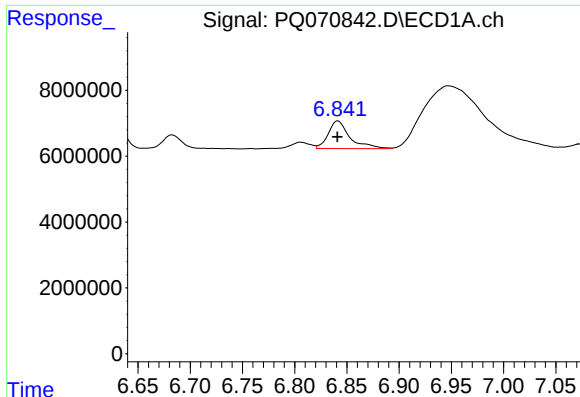
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 85604729
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 153264156
Conc: 21.73 ng/ml



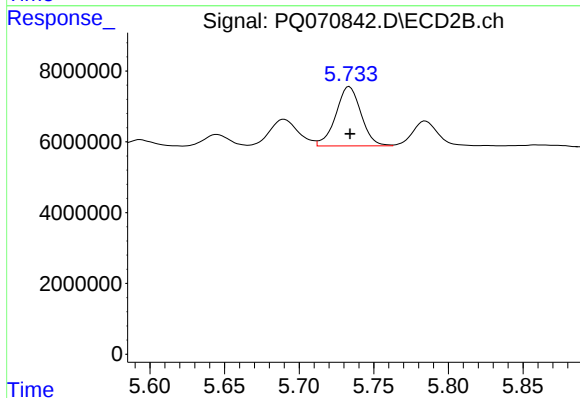
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 12139031
Conc: 36.22 ng/ml

Instrument :
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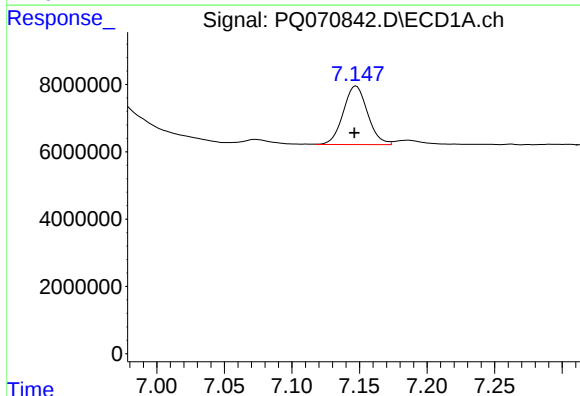
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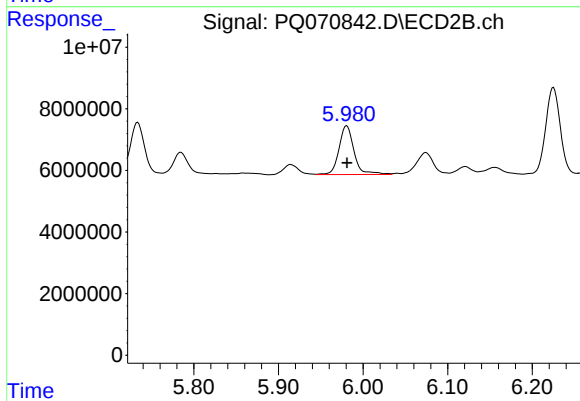
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 19677583
Conc: 37.06 ng/ml



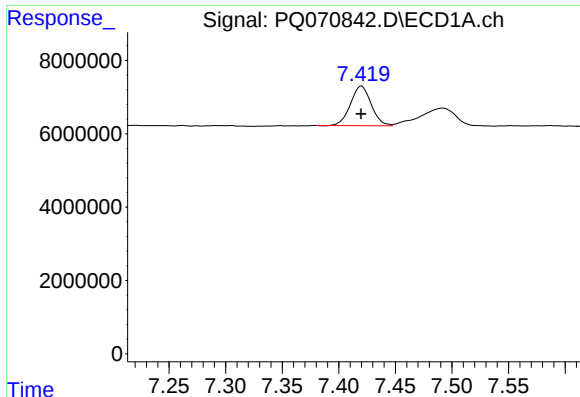
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 21865479
Conc: 36.56 ng/ml



#37 AR-1262-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 19671844
Conc: 39.54 ng/ml



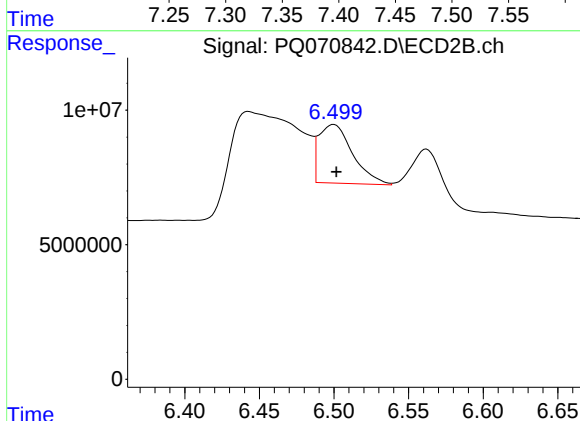
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 13735185
Conc: 34.29 ng/ml

Instrument :
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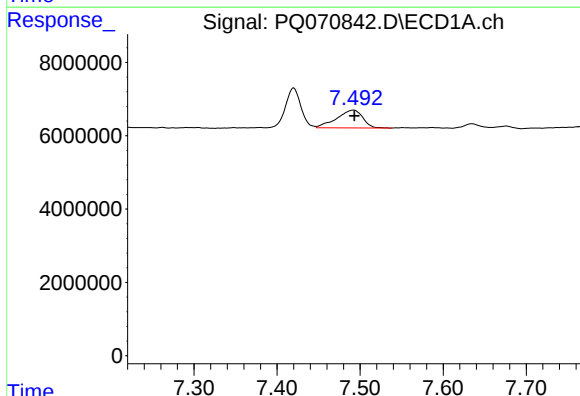
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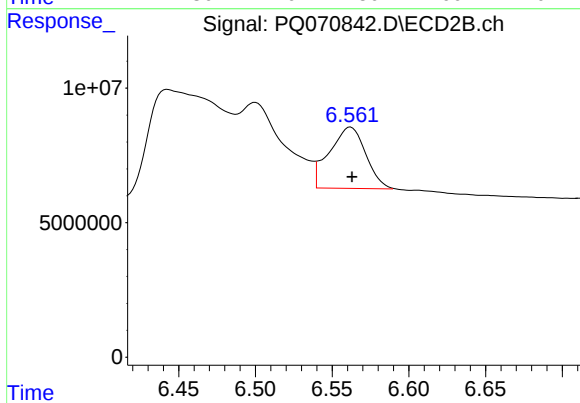
#38 AR-1262-3

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 33738700
Conc: 85.07 ng/ml m



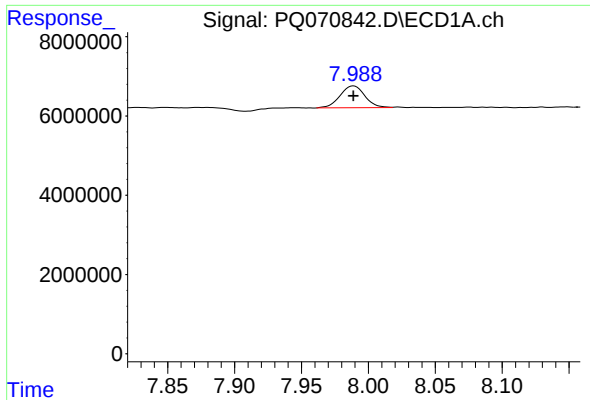
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 10682971
Conc: 33.76 ng/ml



#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 37349423
Conc: 51.07 ng/ml m



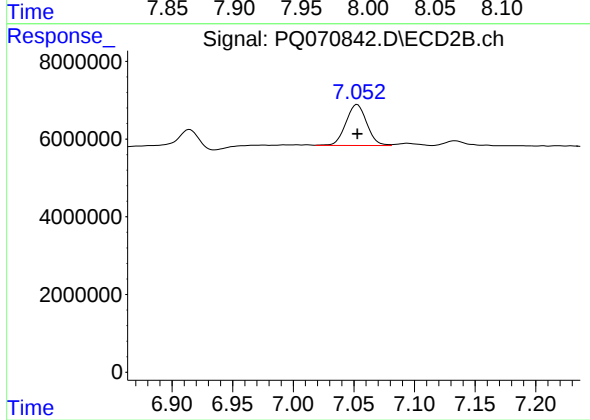
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7164365
Conc: 36.48 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 12661038
Conc: 36.44 ng/ml