

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:52
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1262 WATER LOD 25PPB
 ALS Vial : 28 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 03:51:31 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...	3.401	2.779	91540141	104.2E6	17.091	16.250
2) SA Decachlor...	8.498	7.536	73032289	129.3E6	18.940	18.328
Target Compounds						
36) L8 AR-1262-1	6.842	5.734	6246226	10869079	18.637	20.470
37) L8 AR-1262-2	7.147	5.981	11582178	10612991	19.367	21.331
38) L8 AR-1262-3	7.420	6.503	6734685	7222974	16.812	18.213
39) L8 AR-1262-4	7.489	6.562	5438893	13852987	17.186	18.940
40) L8 AR-1262-5	7.988	7.053	3850600	6626722	19.607m	19.071

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

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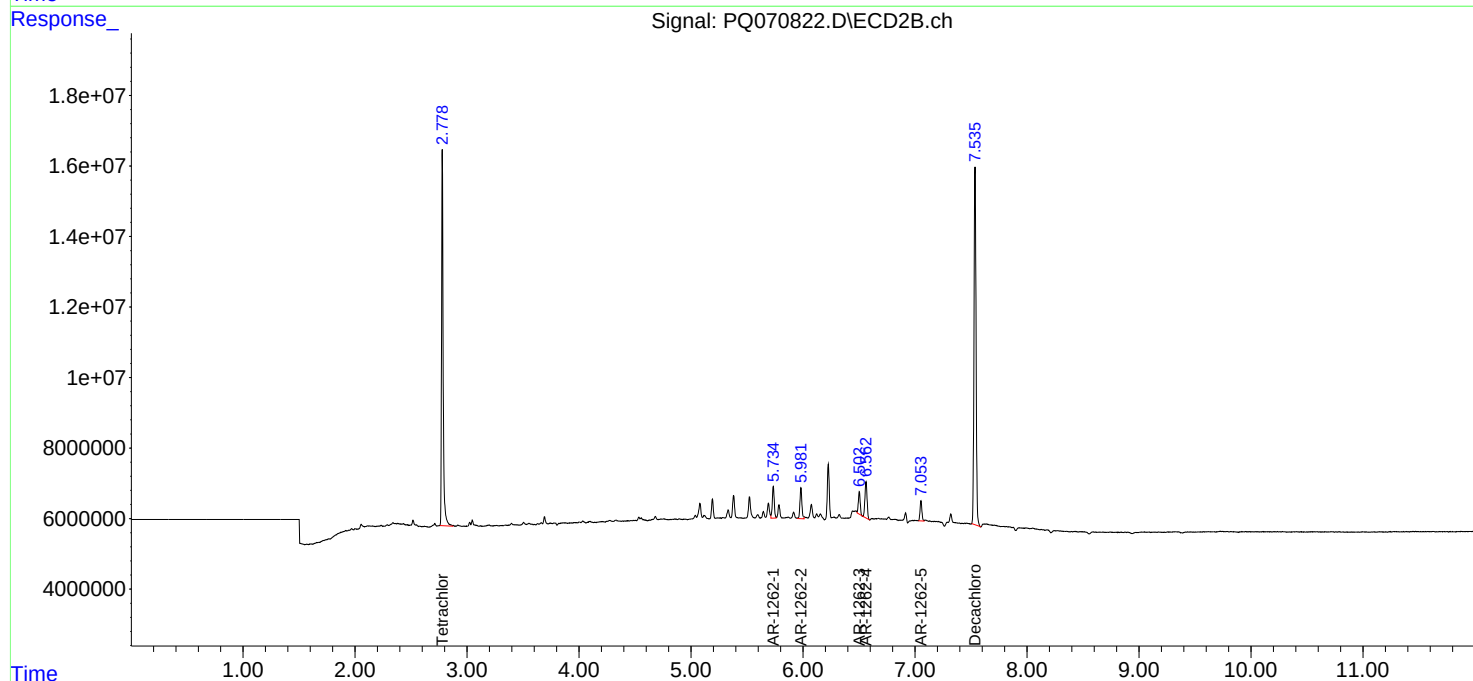
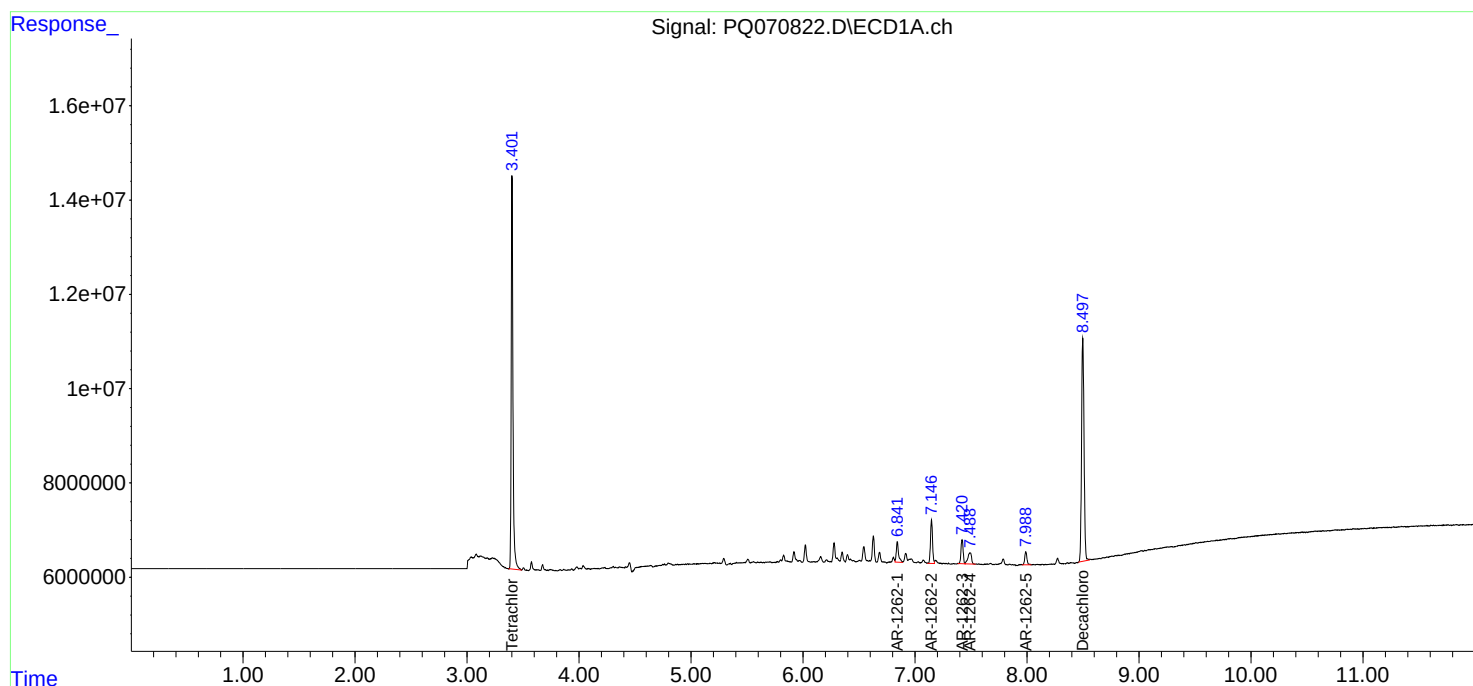
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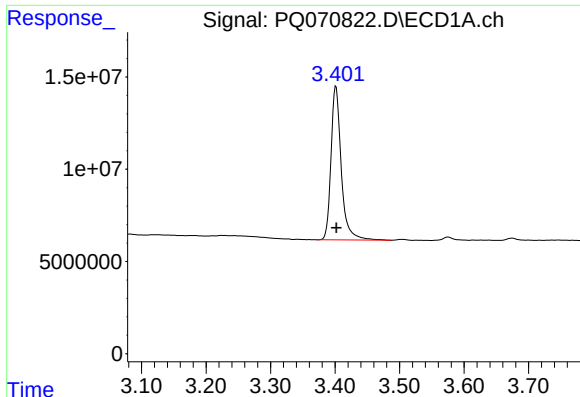
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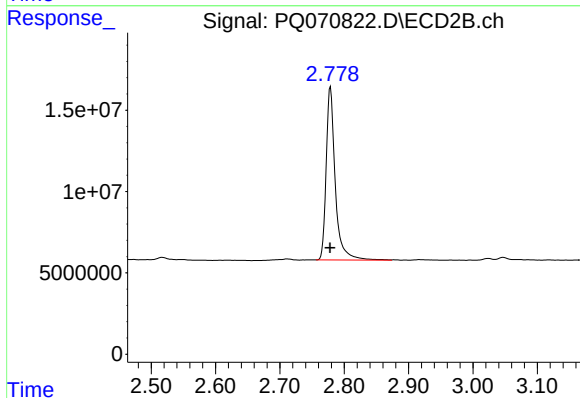
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 91540141
Conc: 17.09 ng/ml

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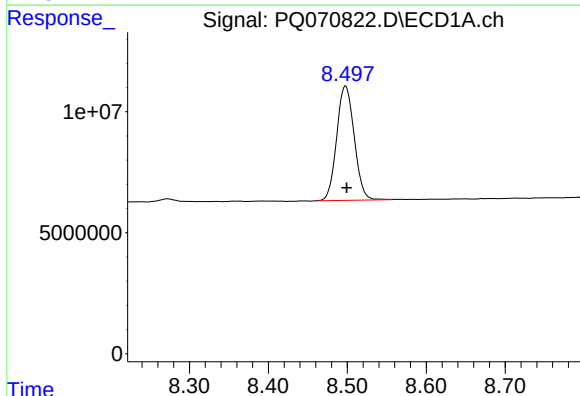
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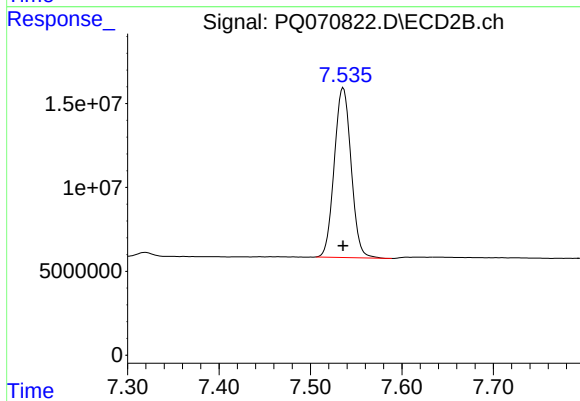
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 104199608
Conc: 16.25 ng/ml



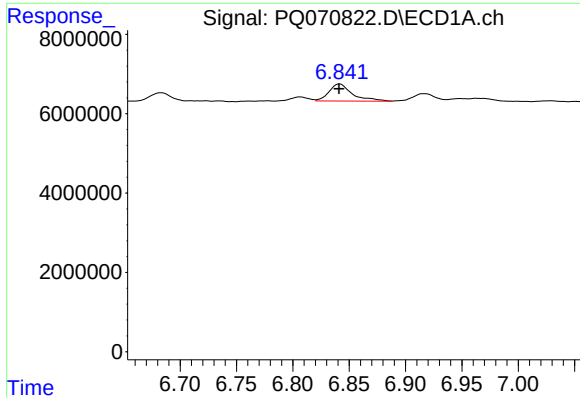
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 73032289
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 129263991
Conc: 18.33 ng/ml



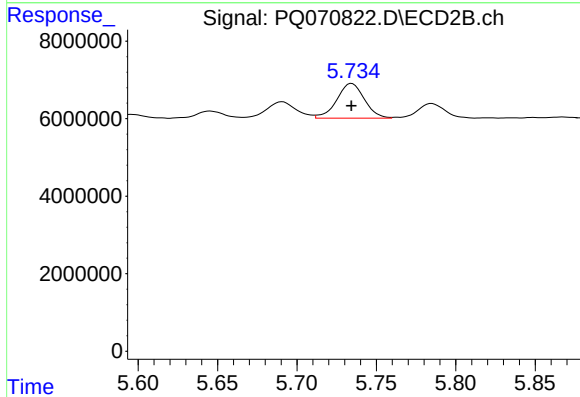
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 6246226
Conc: 18.64 ng/ml

Instrument :
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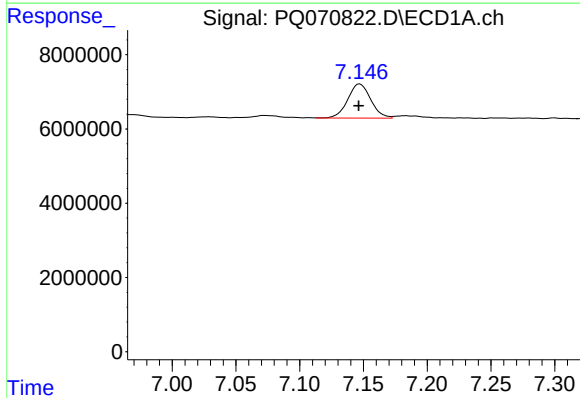
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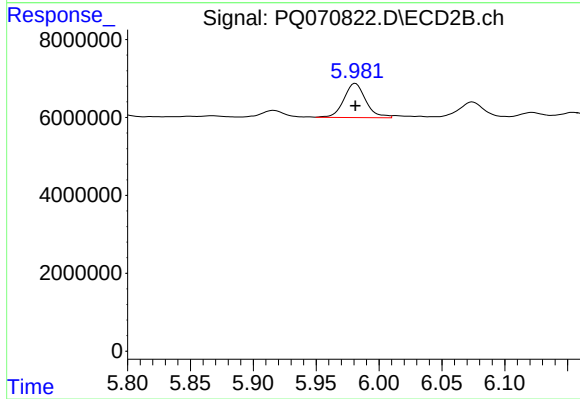
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 10869079
Conc: 20.47 ng/ml



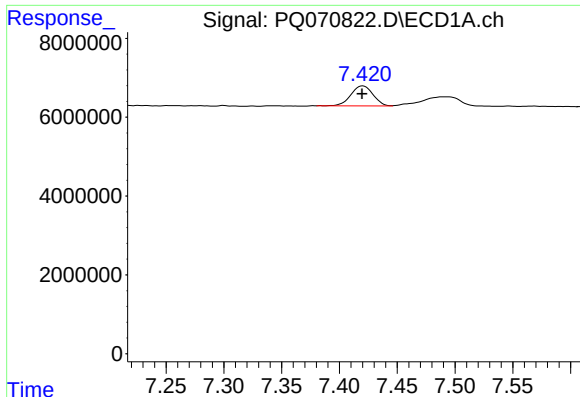
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 11582178
Conc: 19.37 ng/ml



#37 AR-1262-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 10612991
Conc: 21.33 ng/ml



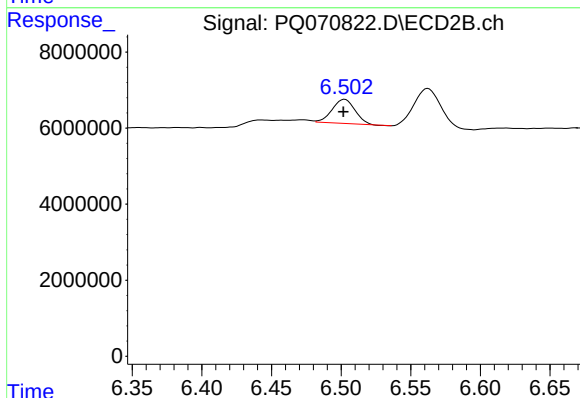
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6734685
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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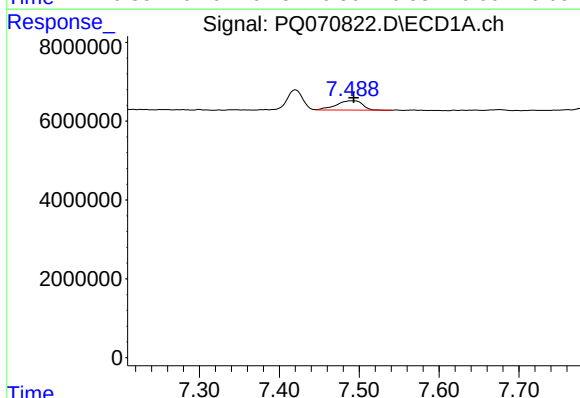
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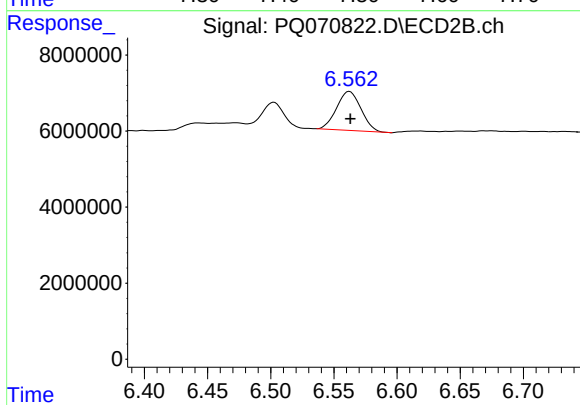
#38 AR-1262-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 7222974
Conc: 18.21 ng/ml



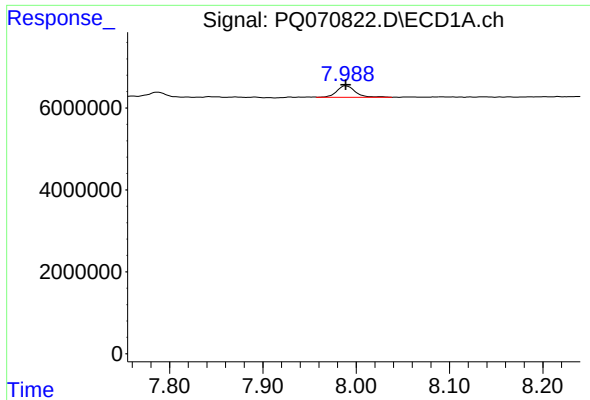
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 5438893
Conc: 17.19 ng/ml



#39 AR-1262-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 13852987
Conc: 18.94 ng/ml



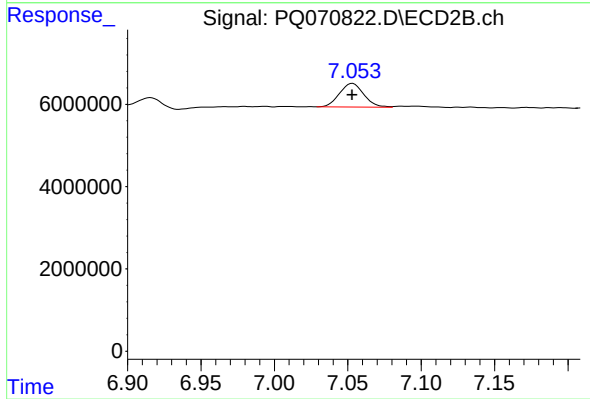
#40 AR-1262-5

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 3850600
Conc: 19.61 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 6626722
Conc: 19.07 ng/ml