

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 08:42
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1262 WATER MDL 25PPB
 ALS Vial : 28 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 09:14:48 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	95493364	106.5E6	17.829	16.611
2) SA Decachlor...	8.499	7.535	76206678	132.7E6	19.764	18.819
Target Compounds						
36) L8 AR-1262-1	6.842	5.734	6989898	11145477	20.856	20.990
37) L8 AR-1262-2	7.147	5.981	12582997	11698730	21.041	23.514
38) L8 AR-1262-3	7.420	6.497	7033174	18136441	17.557	45.731m#
39) L8 AR-1262-4	7.495	6.561	5858181	23014239	18.511	31.466m#
40) L8 AR-1262-5	7.989	7.053	3774607	6782090	19.220	19.518

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

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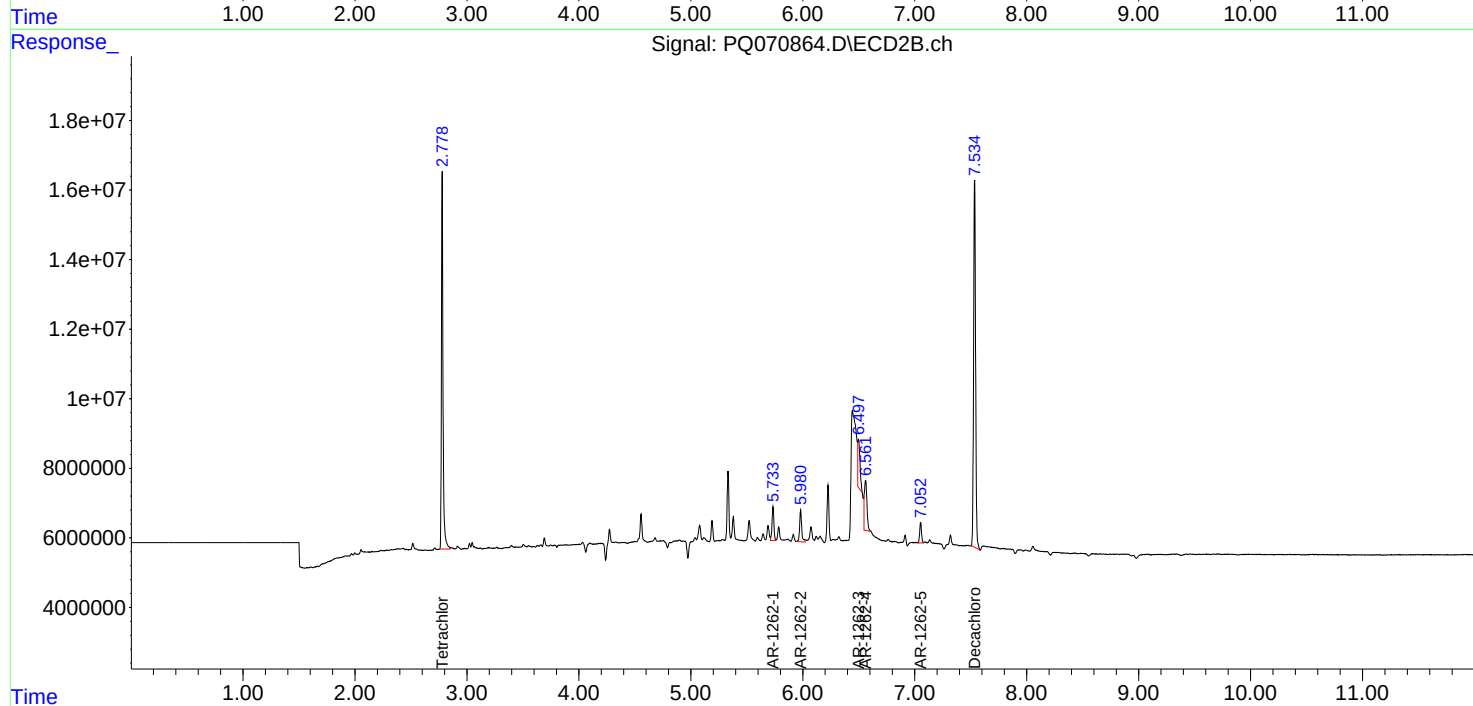
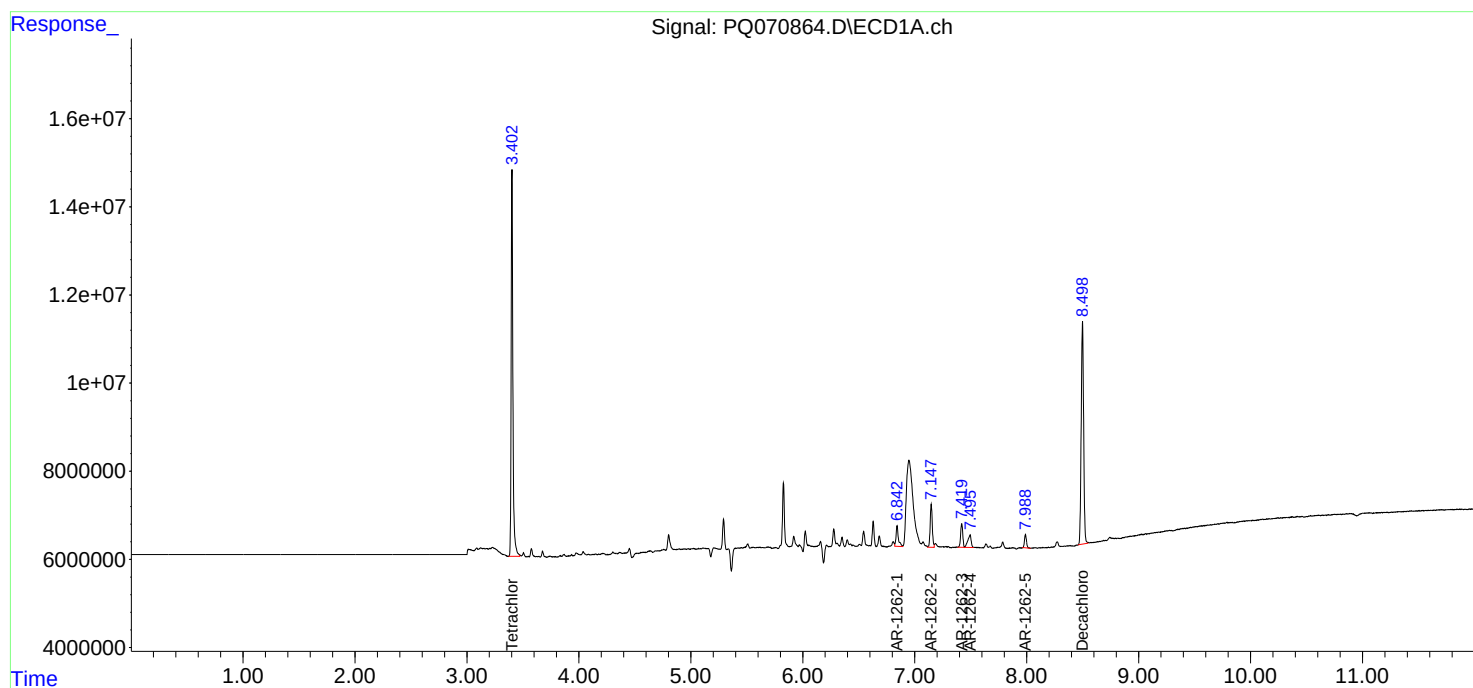
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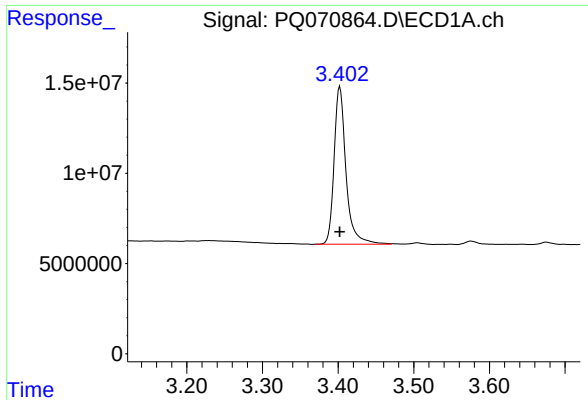
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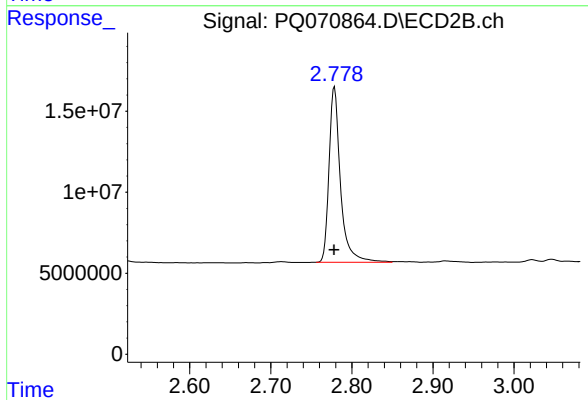
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 95493364
Conc: 17.83 ng/ml

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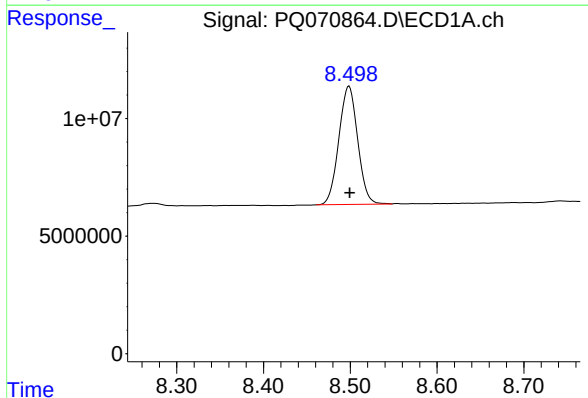
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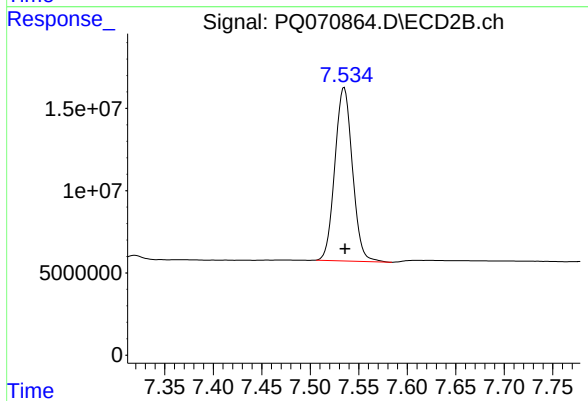
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 106514115
Conc: 16.61 ng/ml



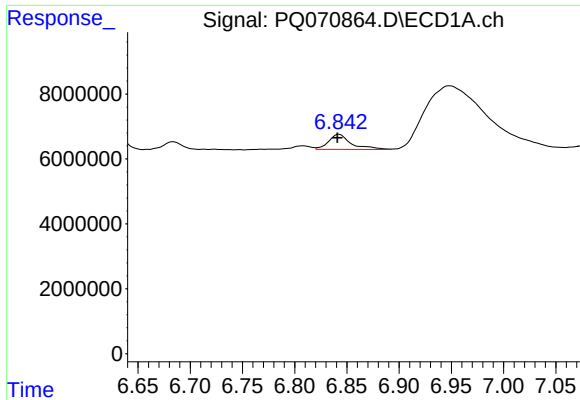
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 76206678
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 132730056
Conc: 18.82 ng/ml



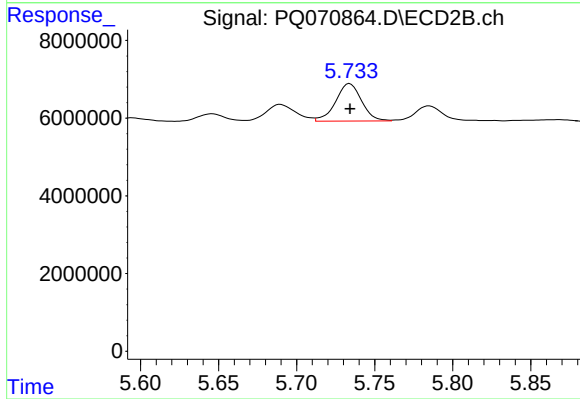
#36 AR-1262-1

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 6989898
Conc: 20.86 ng/ml

Instrument :
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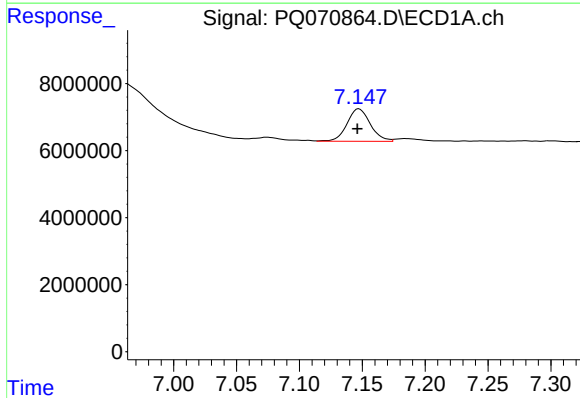
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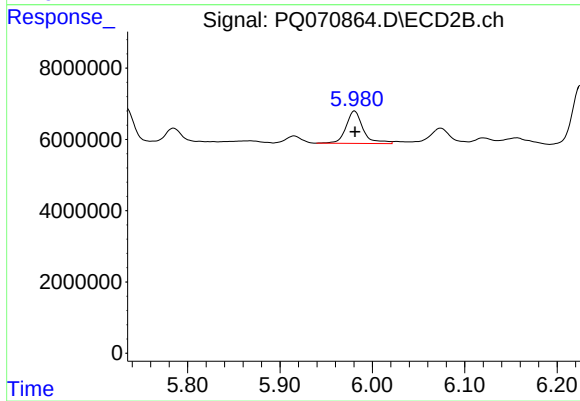
#36 AR-1262-1

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 11145477
Conc: 20.99 ng/ml



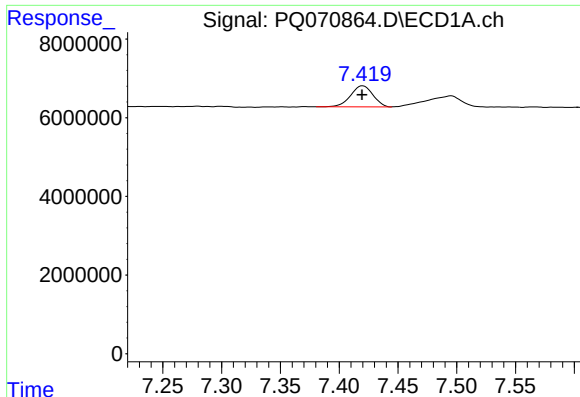
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 12582997
Conc: 21.04 ng/ml



#37 AR-1262-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 11698730
Conc: 23.51 ng/ml



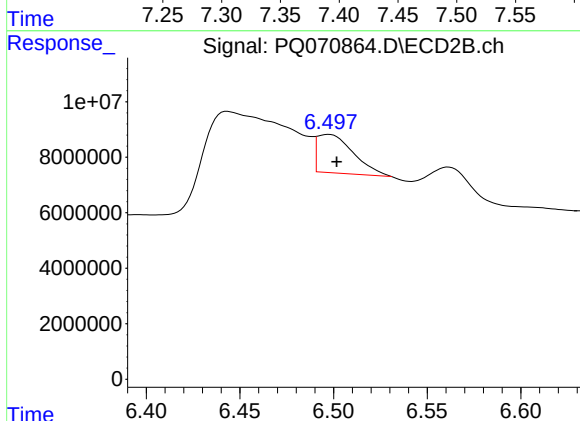
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 7033174
Conc: 17.56 ng/ml

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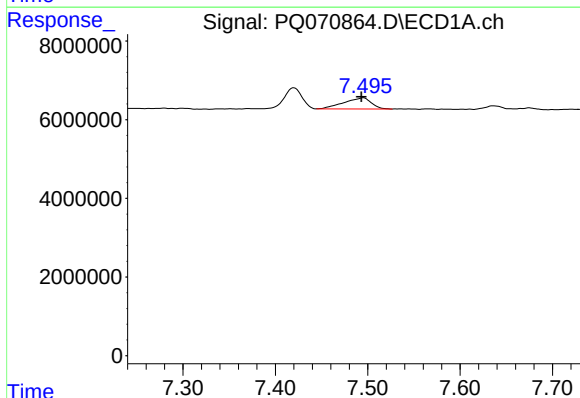
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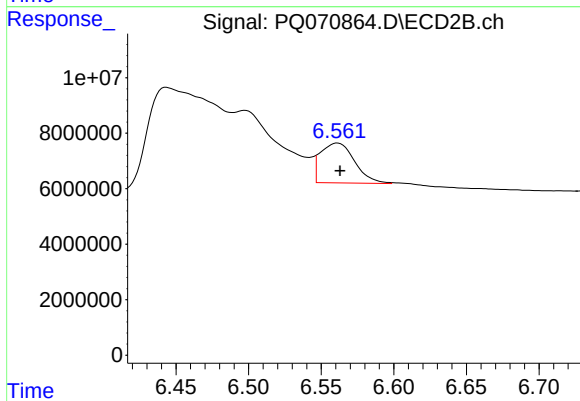
#38 AR-1262-3

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 18136441
Conc: 45.73 ng/ml m



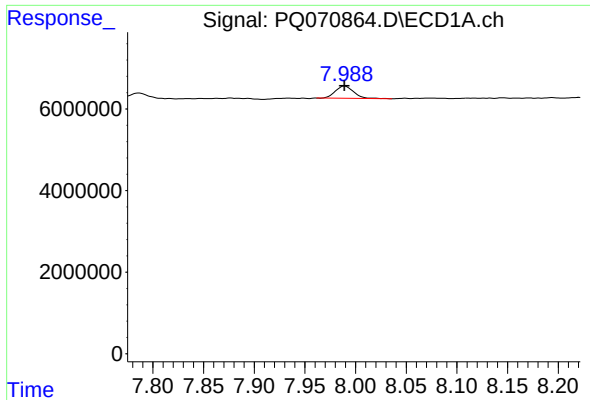
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 5858181
Conc: 18.51 ng/ml



#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 23014239
Conc: 31.47 ng/ml m



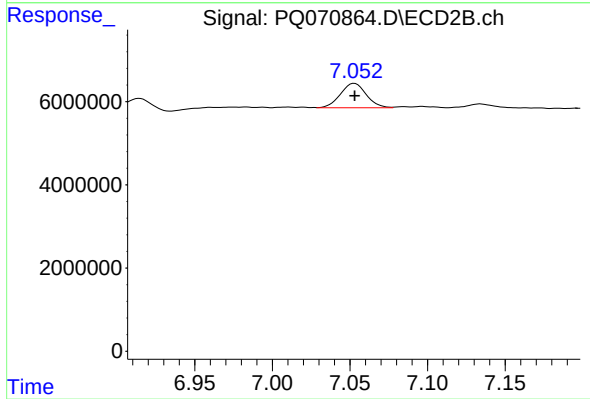
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 3774607
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 6782090
Conc: 19.52 ng/ml