

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 21:25
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:41:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.787	42023063	35481093	19.909	19.692
2) SA Decachlor...	10.187	8.797	40338230	29933968	23.605	22.427
Target Compounds						
41) L9 AR-1268-1	8.698	7.681	7426660	6107040	20.767m	21.259
42) L9 AR-1268-2	8.792	7.748	6475800	5354770	21.228	20.826
43) L9 AR-1268-3	9.020	7.949	5450656	4558018	20.529m	21.108m
44) L9 AR-1268-4	9.438	8.244	2630239	1985691	22.476	21.083m
45) L9 AR-1268-5	9.850	8.541	13825265	11526206	18.692	19.914

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

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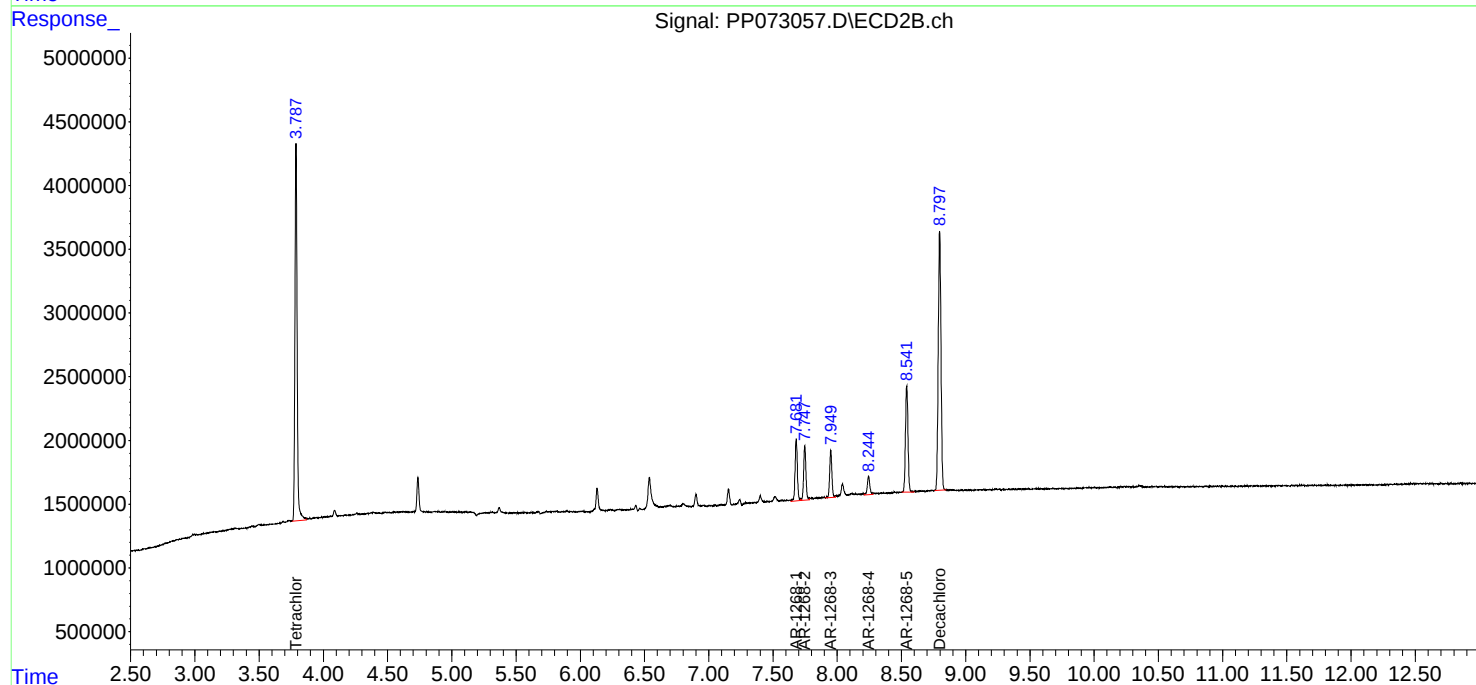
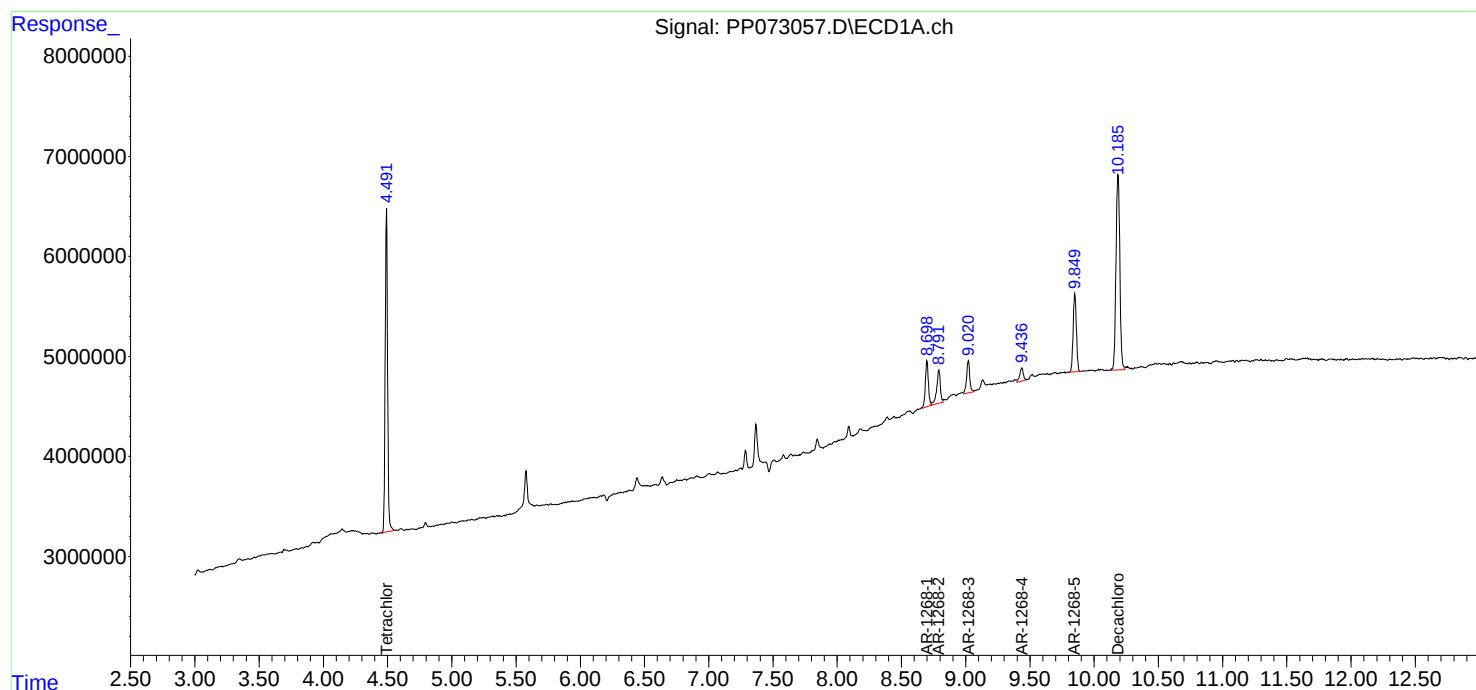
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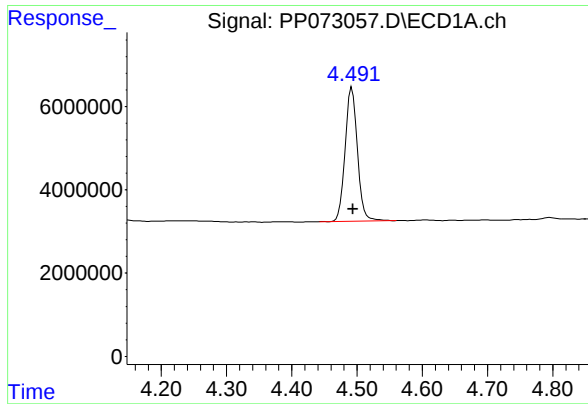
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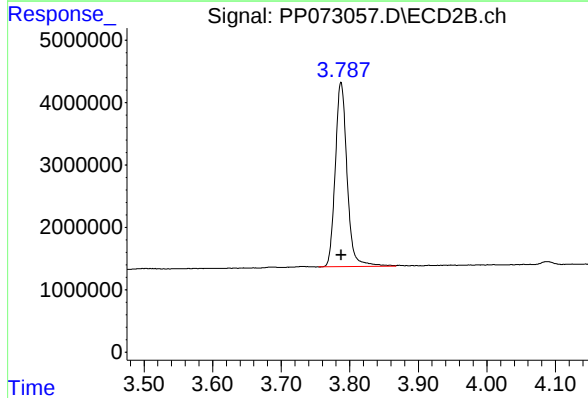
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 42023063
Conc: 19.91 ng/ml

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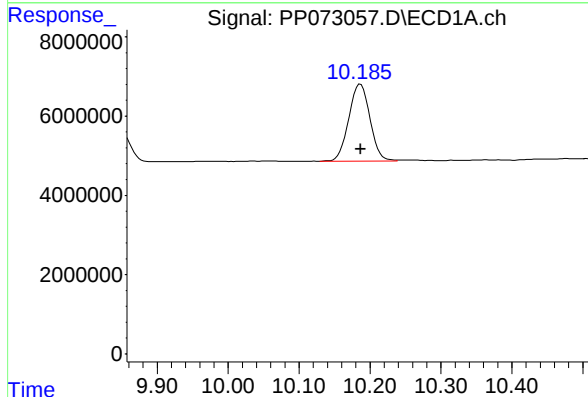
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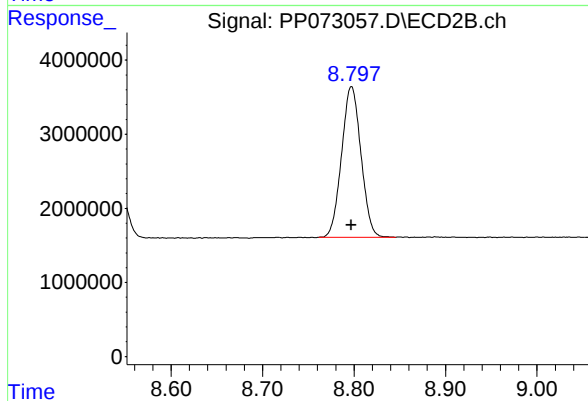
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 35481093
Conc: 19.69 ng/ml



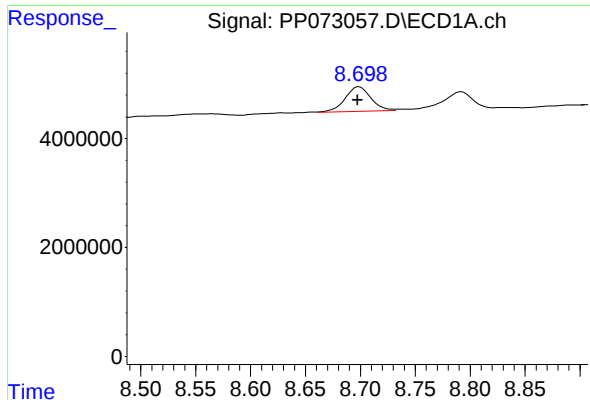
#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 40338230
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 29933968
Conc: 22.43 ng/ml



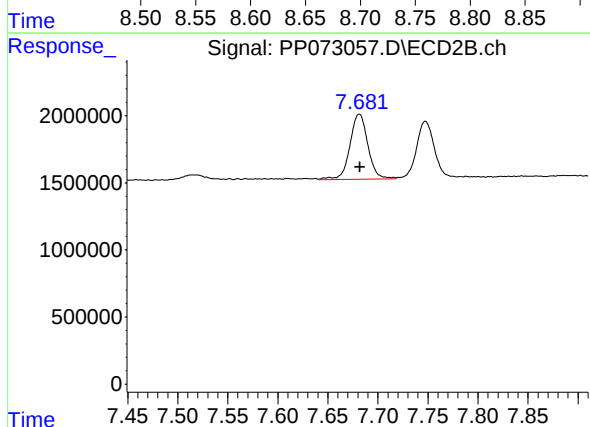
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 7426660
Conc: 20.77 ng/ml

Instrument :
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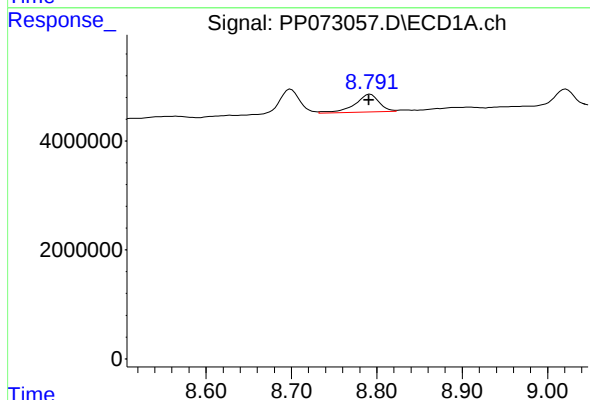
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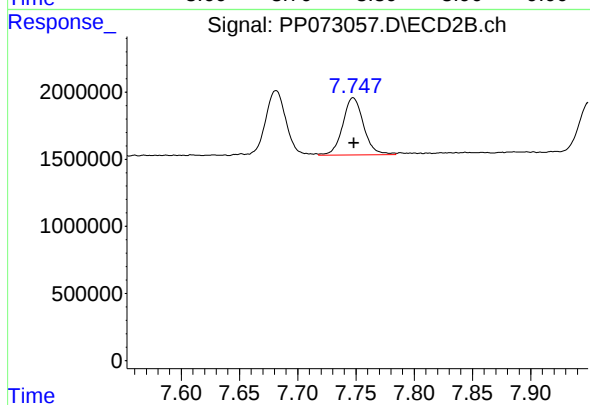
#41 AR-1268-1

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 6107040
Conc: 21.26 ng/ml



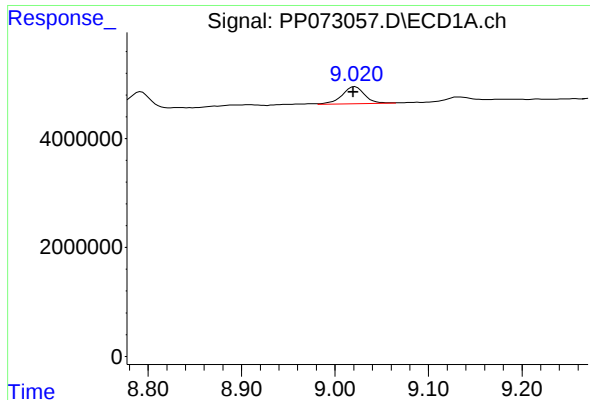
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 6475800
Conc: 21.23 ng/ml



#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 5354770
Conc: 20.83 ng/ml



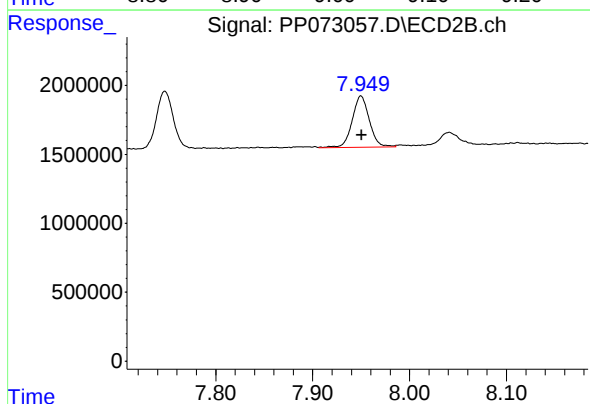
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 5450656
Conc: 20.53 ng/ml

Instrument :
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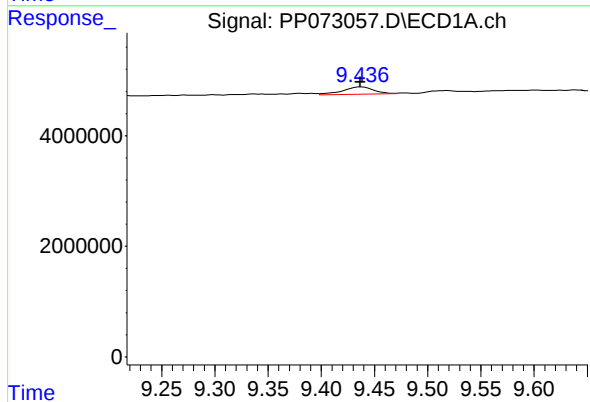
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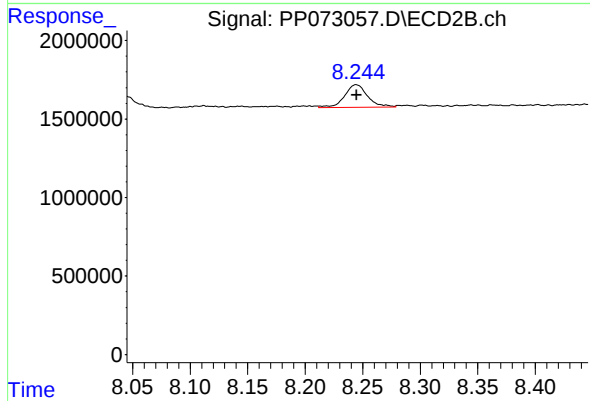
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 4558018
Conc: 21.11 ng/ml m



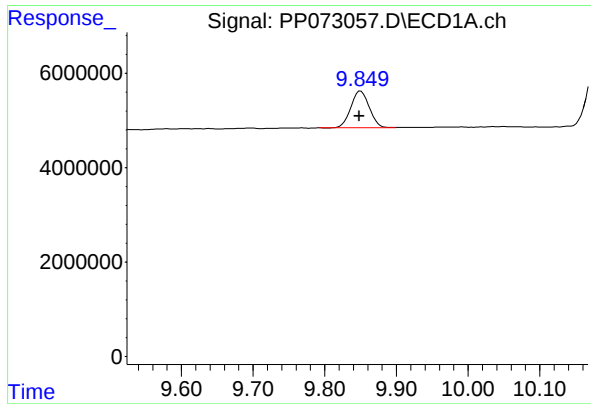
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 2630239
Conc: 22.48 ng/ml



#44 AR-1268-4

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 1985691
Conc: 21.08 ng/ml m



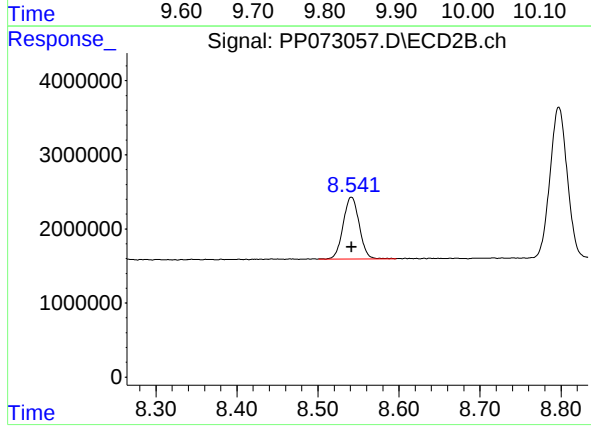
#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 13825265
Conc: 18.69 ng/ml

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#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 11526206
Conc: 19.91 ng/ml