

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 01:33
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:07:51 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...	4.496	3.788	41792723	35029547	19.799	19.441
2) SA Decachlor...	10.192	8.798	38014989	28906099	22.245	21.657
Target Compounds						
36) L8 AR-1262-1	8.075	6.901	6043613	6635062	40.829	45.928
37) L8 AR-1262-2	8.393	7.159	12546264	5394693	39.645	44.135
38) L8 AR-1262-3	8.706	7.682	8660961	4540001	40.477	40.283
39) L8 AR-1262-4	8.792	7.747	7267405	7857115	46.115m	42.852
40) L8 AR-1262-5	9.444	8.245	4391317	3758010	39.256	43.402

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

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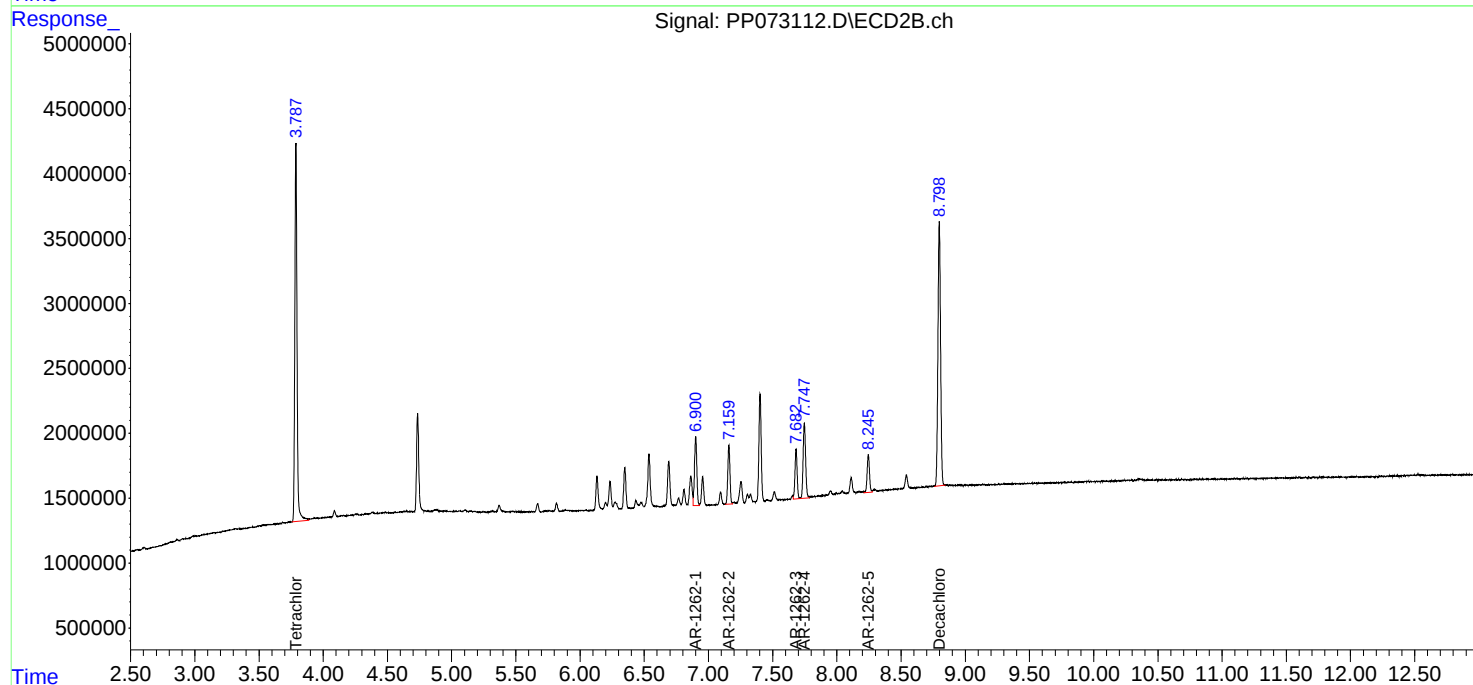
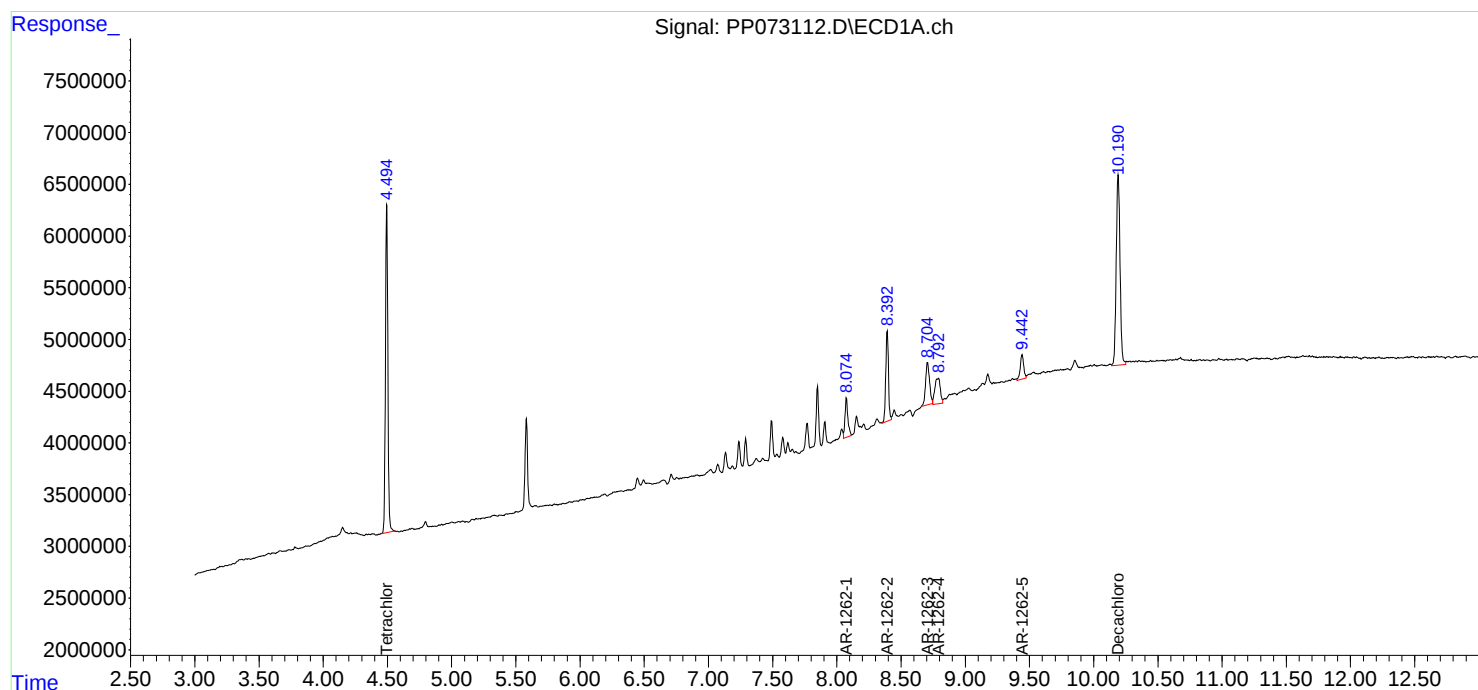
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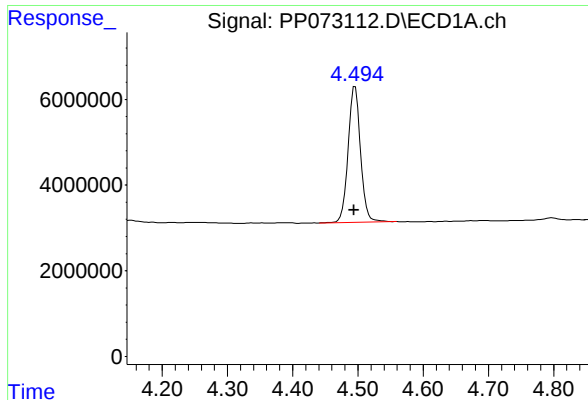
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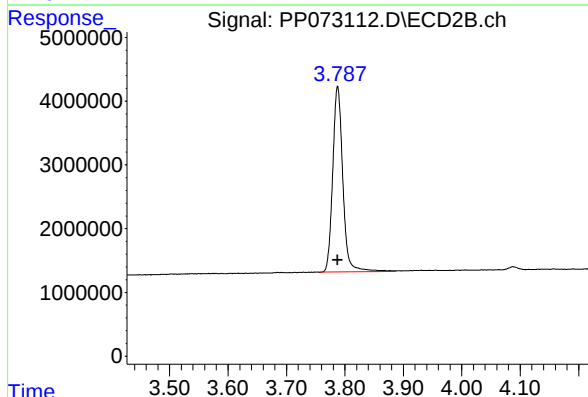
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 41792723
Conc: 19.80 ng/ml

Instrument :
ECD_P
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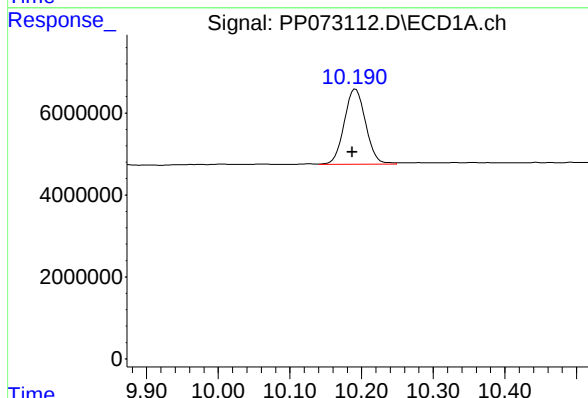
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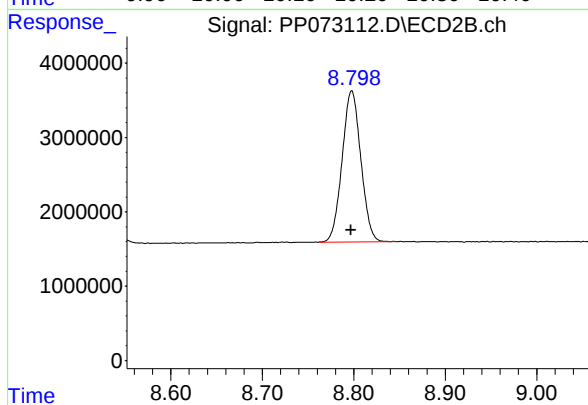
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 35029547
Conc: 19.44 ng/ml



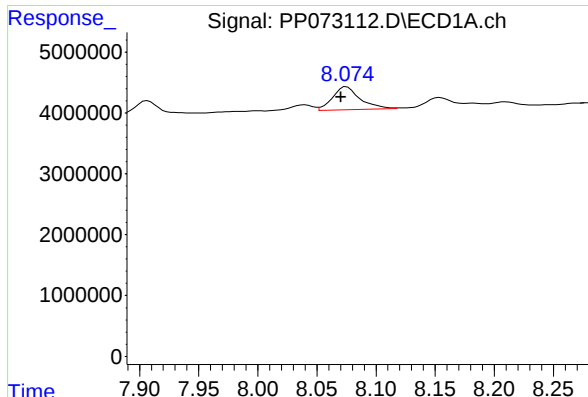
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: 0.005 min
Response: 38014989
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 28906099
Conc: 21.66 ng/ml



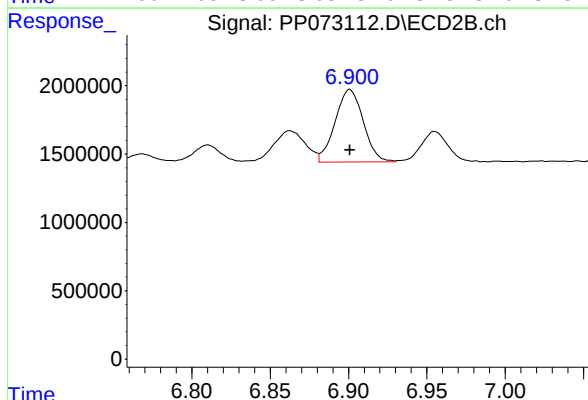
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: 0.005 min
Response: 6043613
Conc: 40.83 ng/ml

Instrument :
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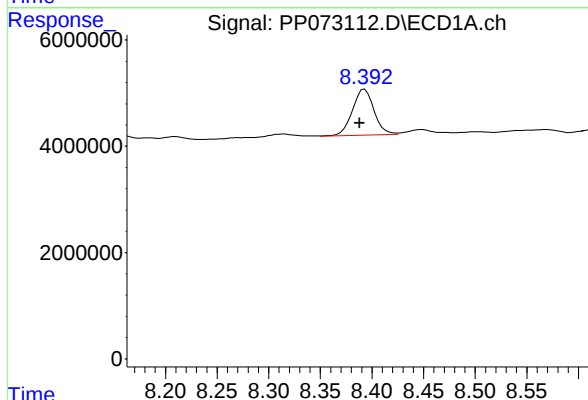
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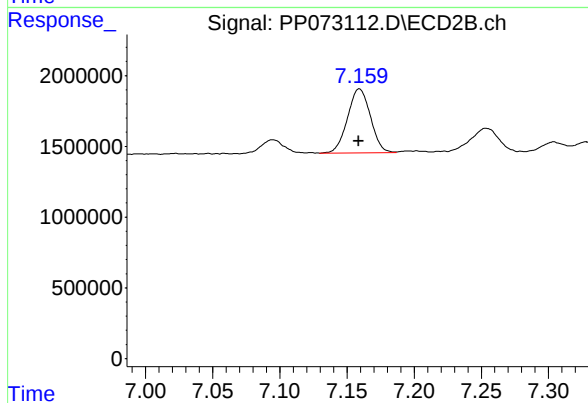
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 6635062
Conc: 45.93 ng/ml



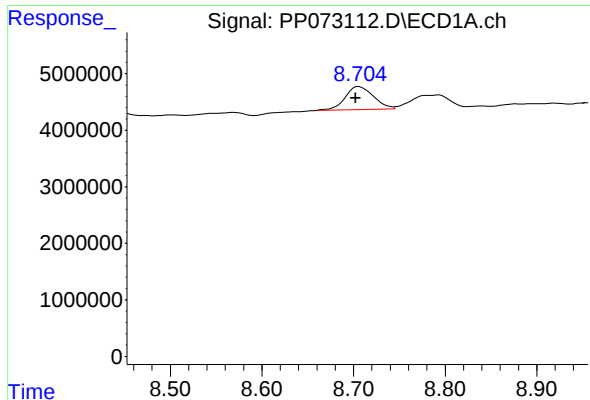
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.005 min
Response: 12546264
Conc: 39.64 ng/ml



#37 AR-1262-2

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5394693
Conc: 44.14 ng/ml



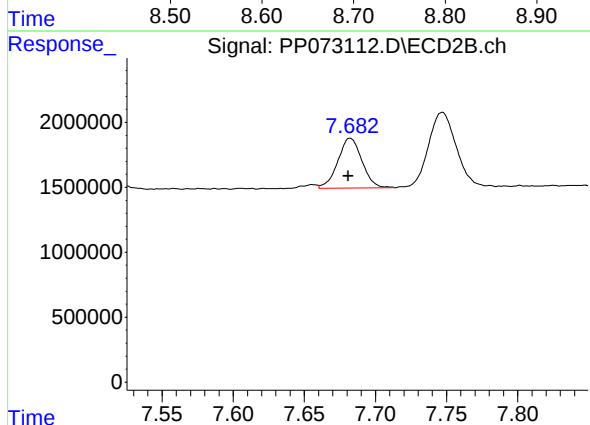
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.004 min
Response: 8660961
Conc: 40.48 ng/ml

Instrument :
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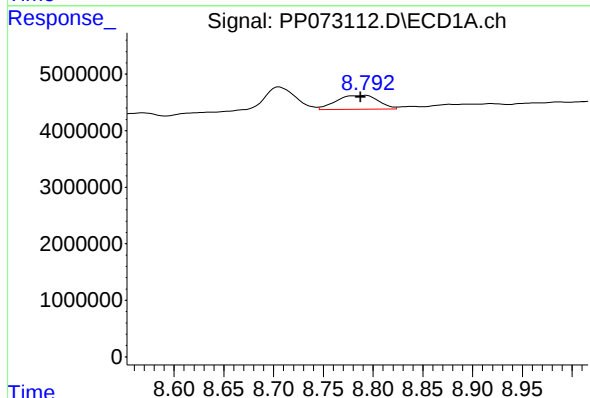
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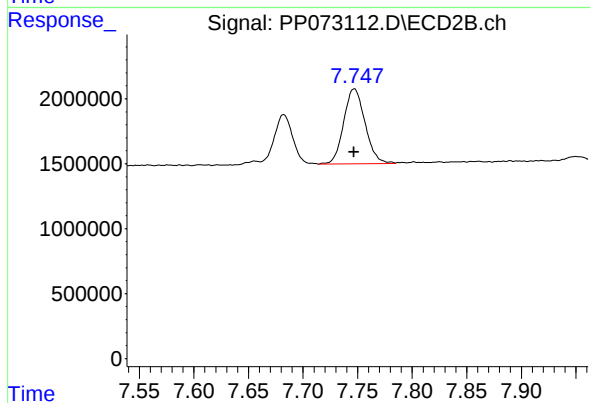
#38 AR-1262-3

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 4540001
Conc: 40.28 ng/ml



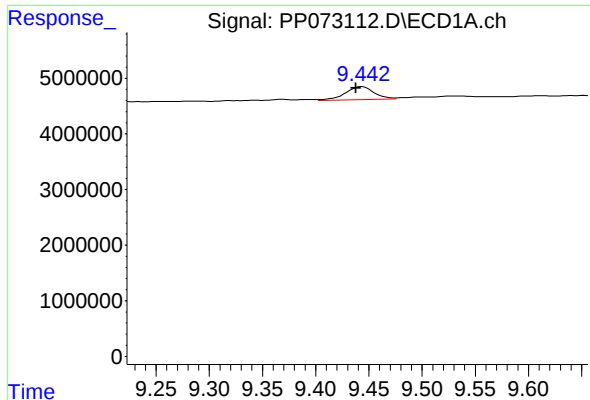
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 7267405
Conc: 46.11 ng/ml m



#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 7857115
Conc: 42.85 ng/ml



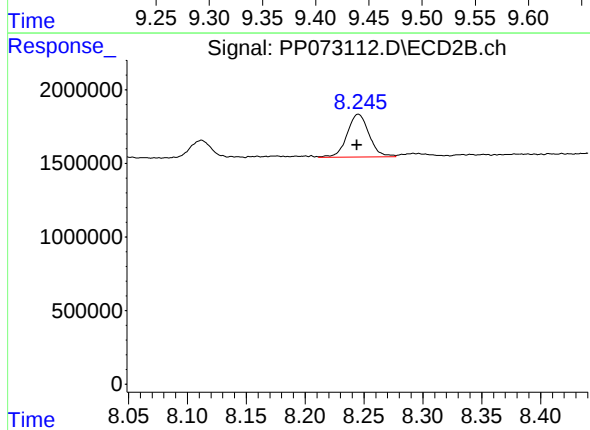
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.006 min
Response: 4391317
Conc: 39.26 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 3758010
Conc: 43.40 ng/ml