

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 14:20
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-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 01:35:26 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	3.788	40897470	36037571	19.375	20.001
2) SA Decachlor...	10.186	8.799	39827426	29574029	23.306	22.158
Target Compounds						
41) L9 AR-1268-1	8.699	7.682	6853522	5813629	19.164m	20.238
42) L9 AR-1268-2	8.792	7.749	5587430	5096782	18.316m	19.823
43) L9 AR-1268-3	9.020	7.951	4661425	4697160	17.556m	21.752
44) L9 AR-1268-4	9.439	8.246	2275360	1951194	19.443	20.716
45) L9 AR-1268-5	9.851	8.542	13943313	11362333	18.851	19.631

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

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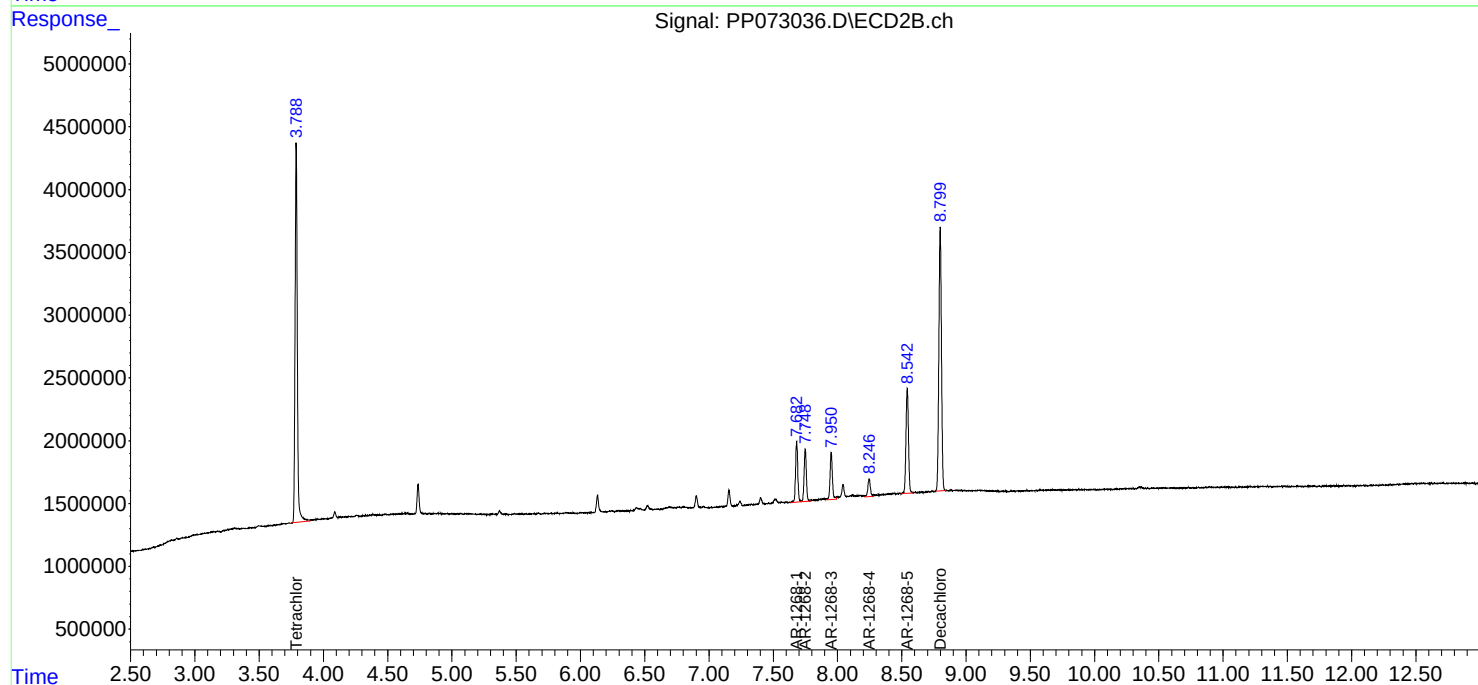
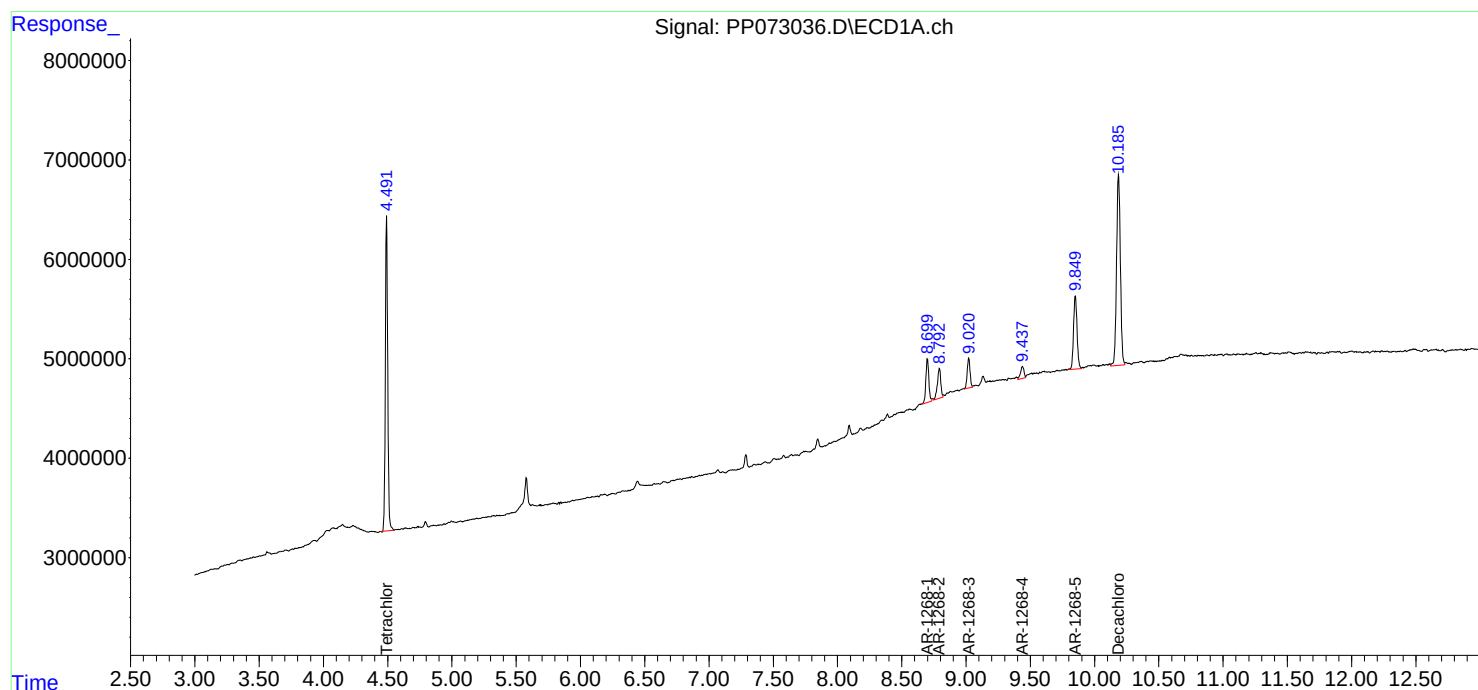
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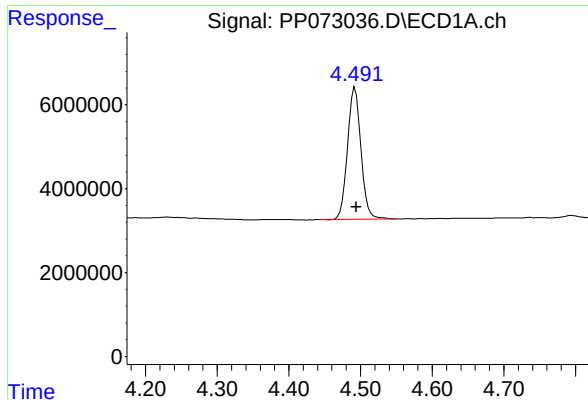
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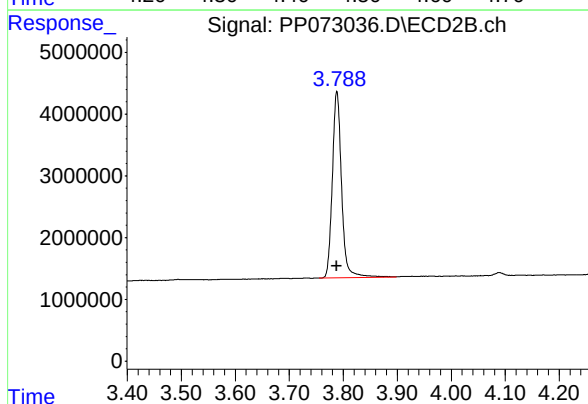
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 40897470
Conc: 19.38 ng/ml

Instrument :
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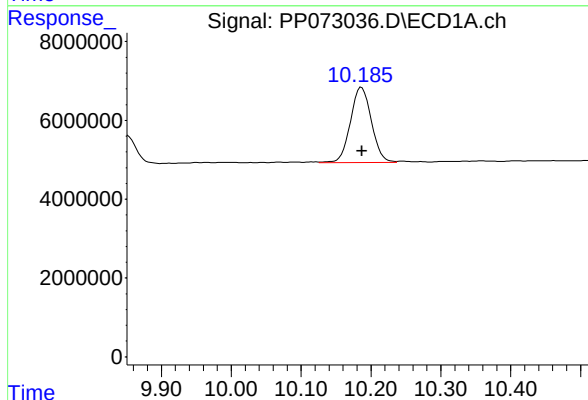
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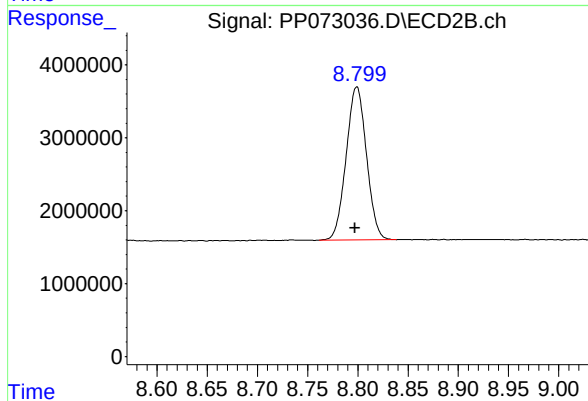
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 36037571
Conc: 20.00 ng/ml



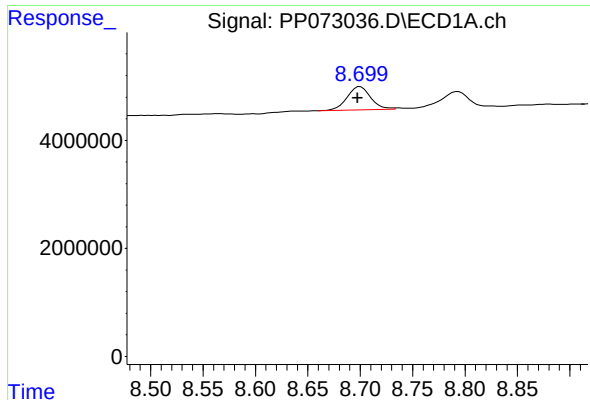
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 39827426
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 29574029
Conc: 22.16 ng/ml



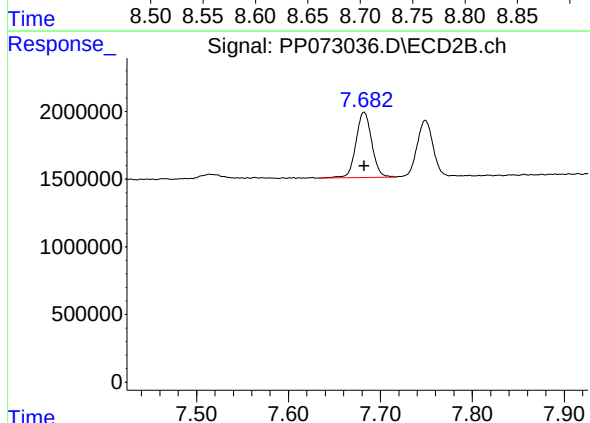
#41 AR-1268-1

R.T.: 8.699 min
Delta R.T.: 0.001 min
Response: 6853522
Conc: 19.16 ng/ml

Instrument :
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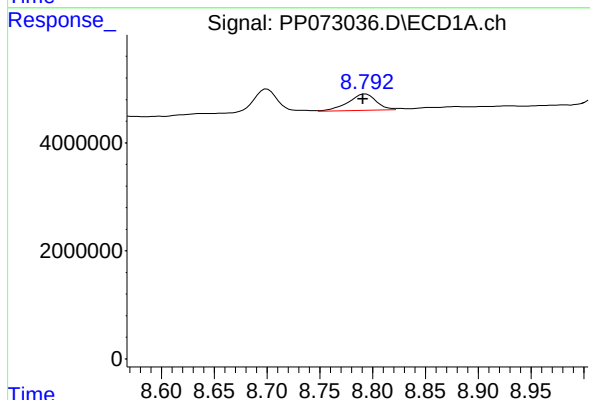
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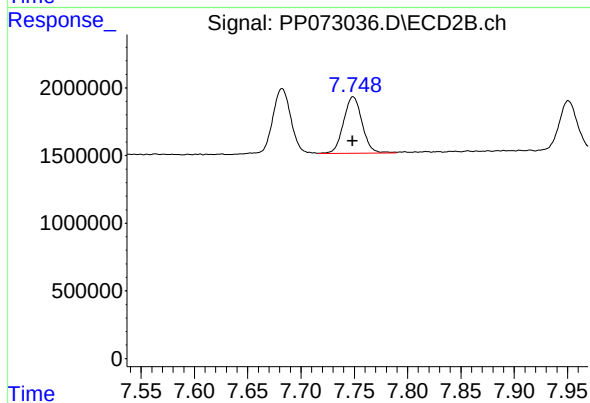
#41 AR-1268-1

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 5813629
Conc: 20.24 ng/ml



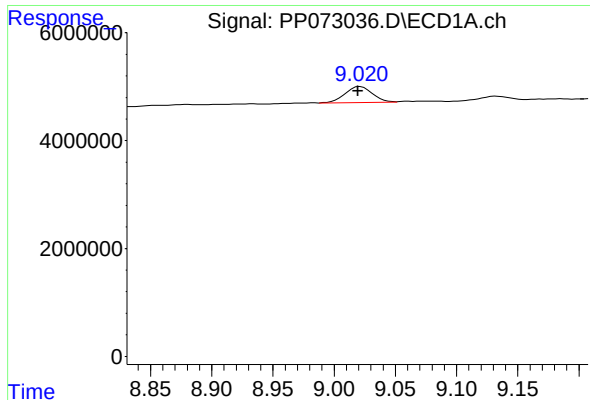
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.001 min
Response: 5587430
Conc: 18.32 ng/ml m



#42 AR-1268-2

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 5096782
Conc: 19.82 ng/ml



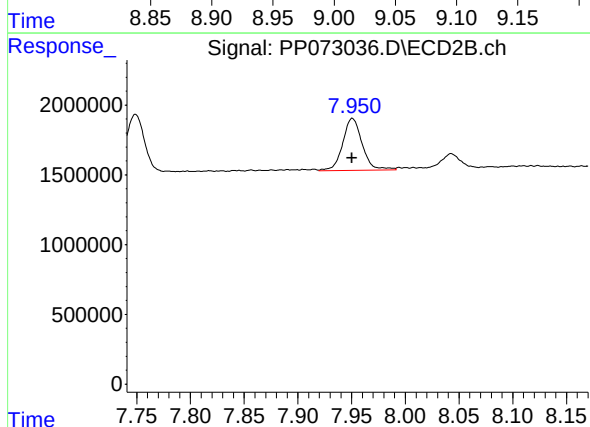
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 4661425
Conc: 17.56 ng/ml

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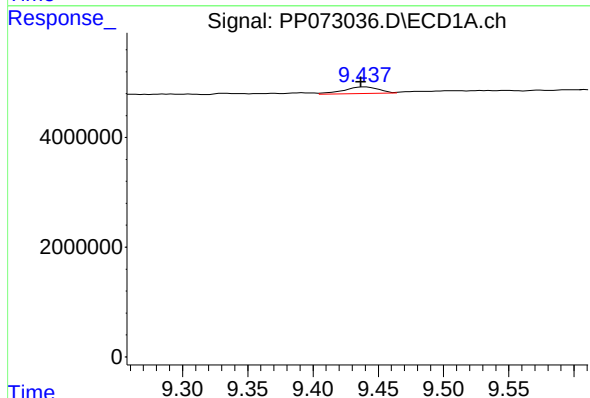
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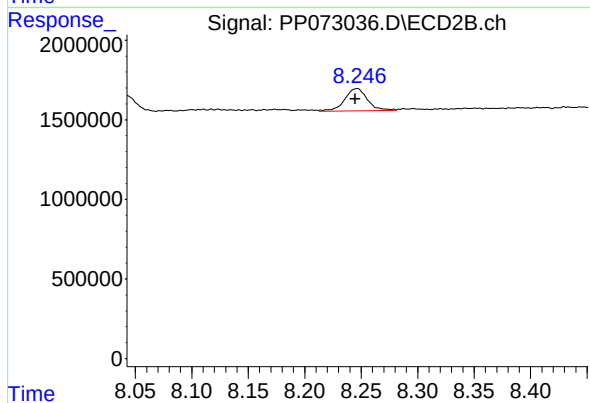
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 4697160
Conc: 21.75 ng/ml



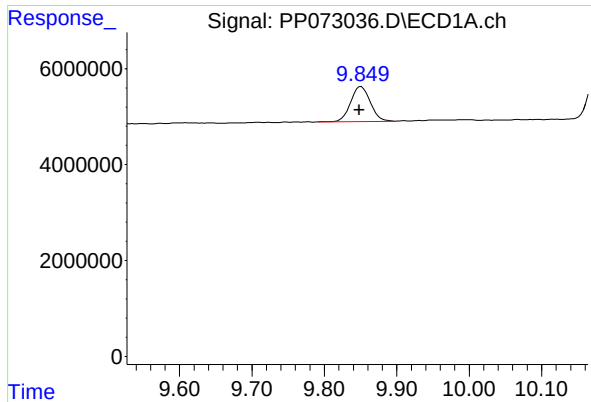
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 2275360
Conc: 19.44 ng/ml



#44 AR-1268-4

R.T.: 8.246 min
Delta R.T.: 0.001 min
Response: 1951194
Conc: 20.72 ng/ml



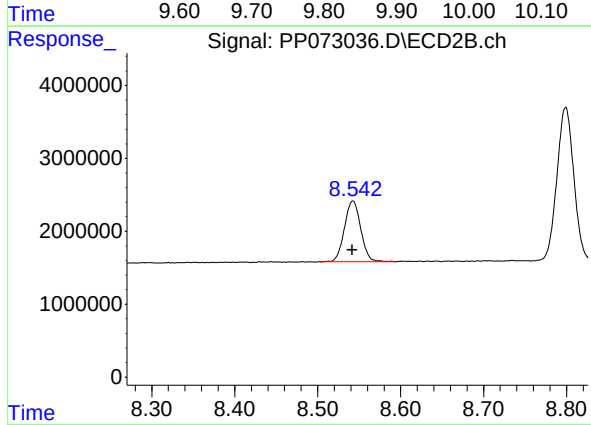
#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 13943313
Conc: 18.85 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 11362333
Conc: 19.63 ng/ml