

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 14:54
 Operator : YP\AJ
 Sample : Q2126-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 19 23:26:09 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...	4.495	3.790	42643093	36604558	20.202	20.316
2) SA Decachlor...	10.191	8.800	41064082	31416634	24.030	23.538
Target Compounds						
41) L9 AR-1268-1	8.701	7.684	7414116	6060425	20.732m	21.097
42) L9 AR-1268-2	8.796	7.750	6289626	5386010	20.618	20.948
43) L9 AR-1268-3	9.025	7.952	6984706	5328591	26.306	24.676
44) L9 AR-1268-4	9.443	8.247	3180807	2262094	27.181	24.017
45) L9 AR-1268-5	9.855	8.544	15064527	11922320	20.367	20.598

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

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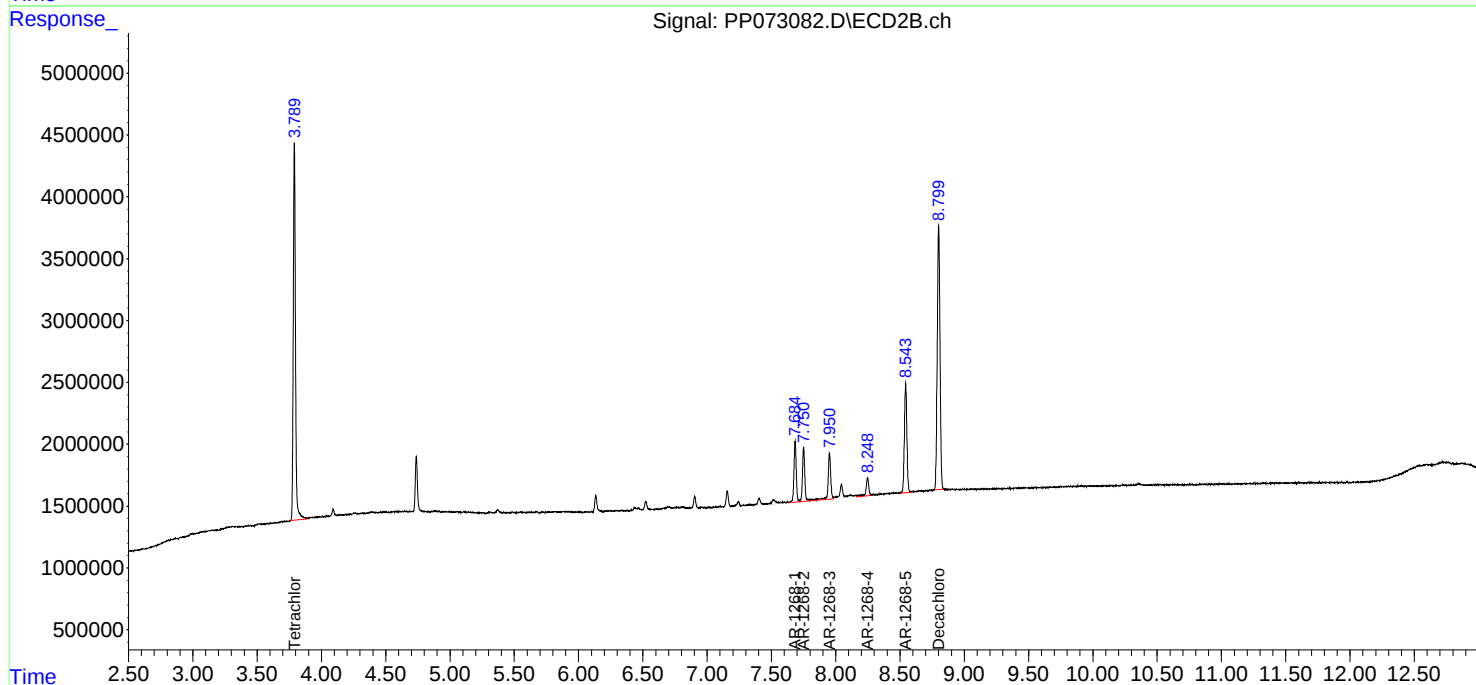
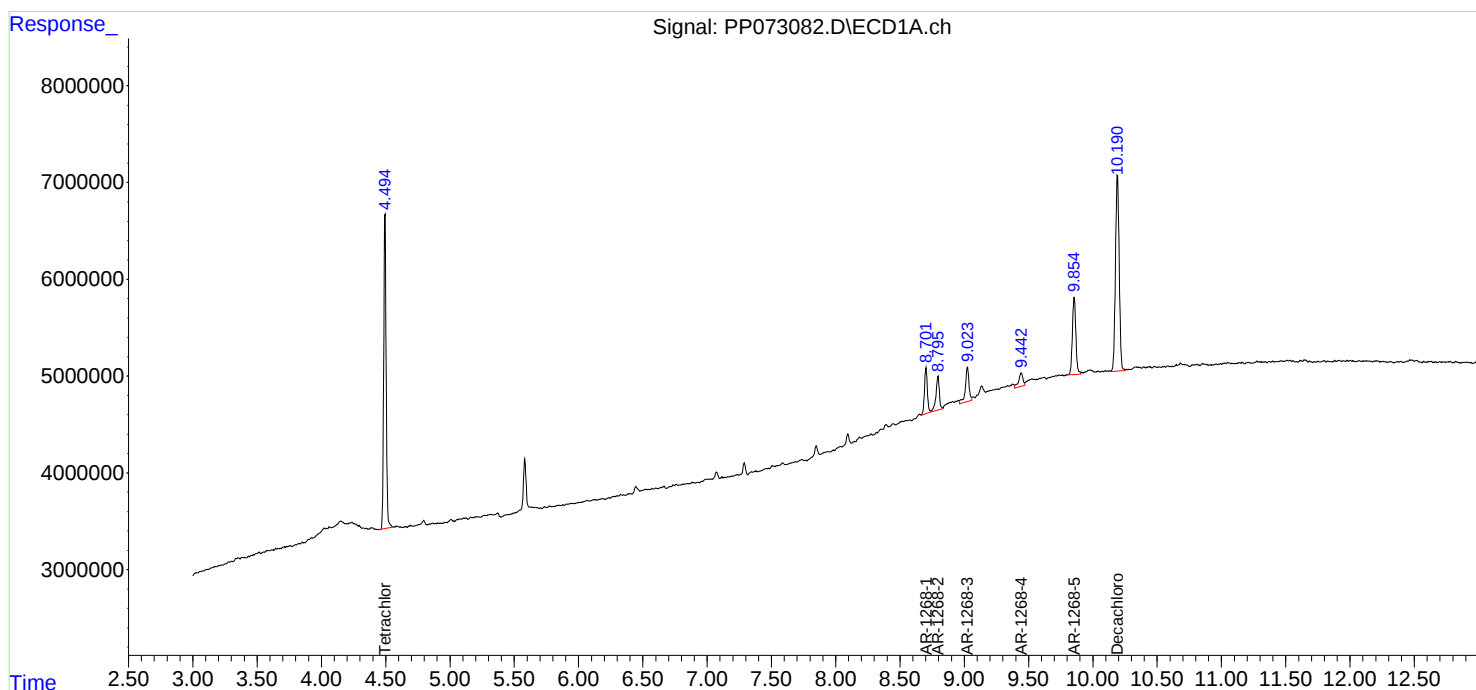
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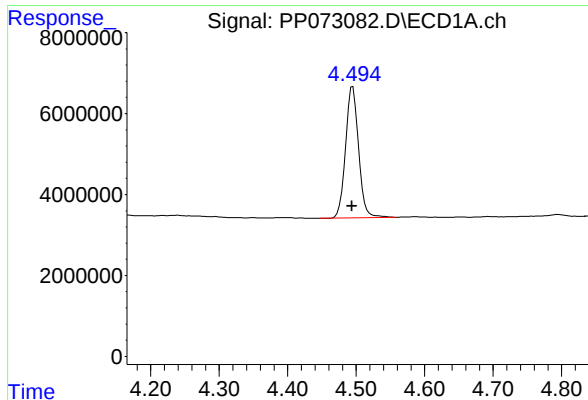
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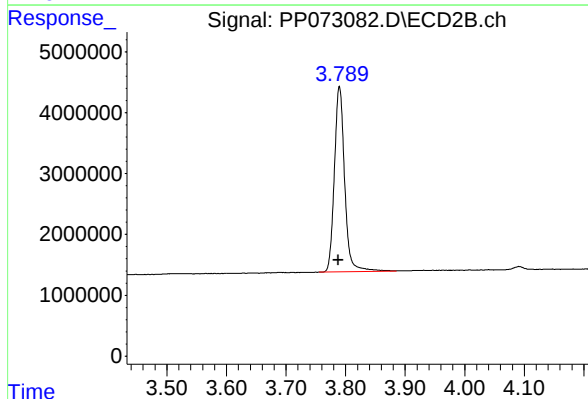
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 42643093
Conc: 20.20 ng/ml

Instrument :
ECD_P
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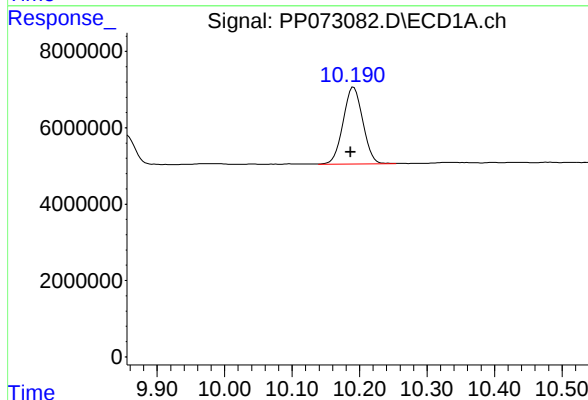
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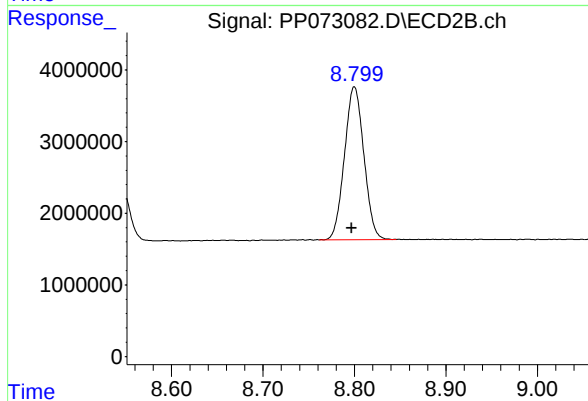
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.002 min
Response: 36604558
Conc: 20.32 ng/ml



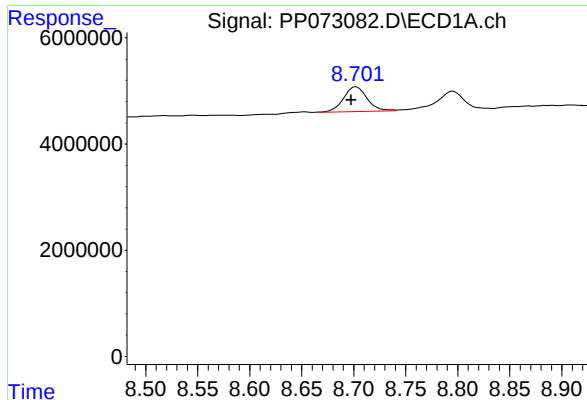
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.004 min
Response: 41064082
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 31416634
Conc: 23.54 ng/ml



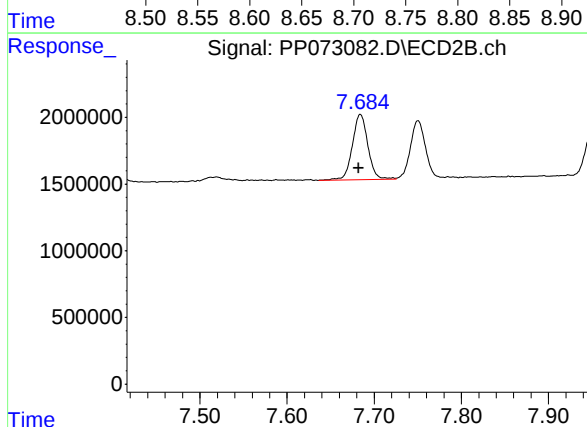
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: 0.004 min
Response: 7414116
Conc: 20.73 ng/ml

Instrument :
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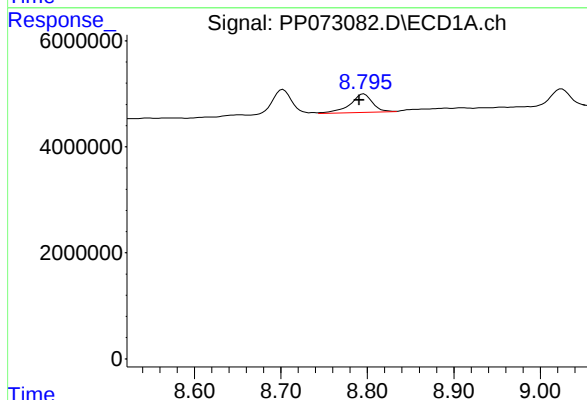
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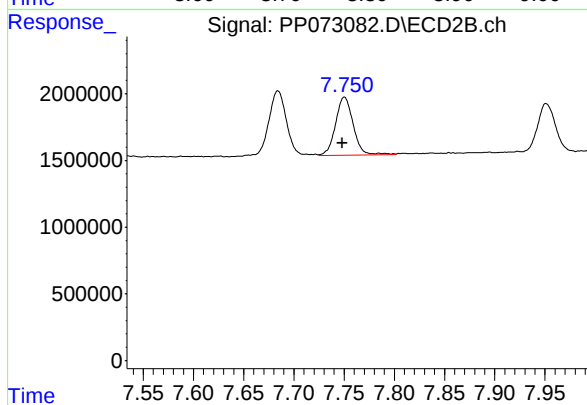
#41 AR-1268-1

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 6060425
Conc: 21.10 ng/ml



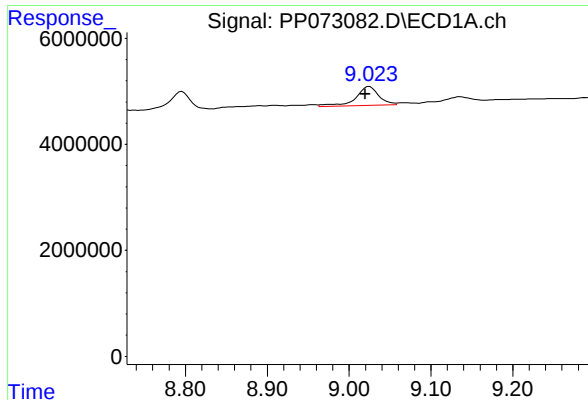
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: 0.005 min
Response: 6289626
Conc: 20.62 ng/ml



#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 5386010
Conc: 20.95 ng/ml



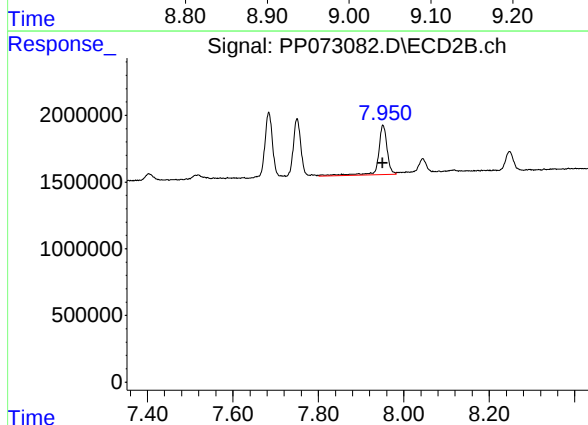
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.005 min
Response: 6984706
Conc: 26.31 ng/ml

Instrument :
ECD_P
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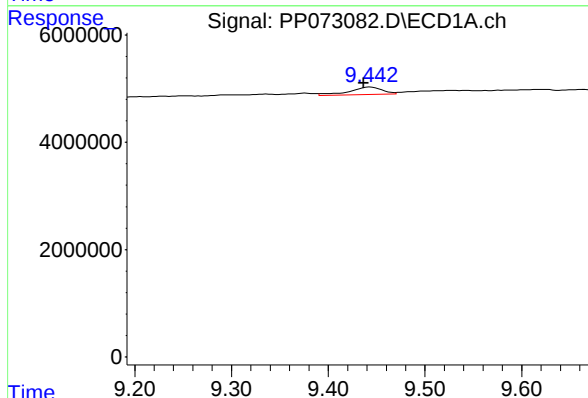
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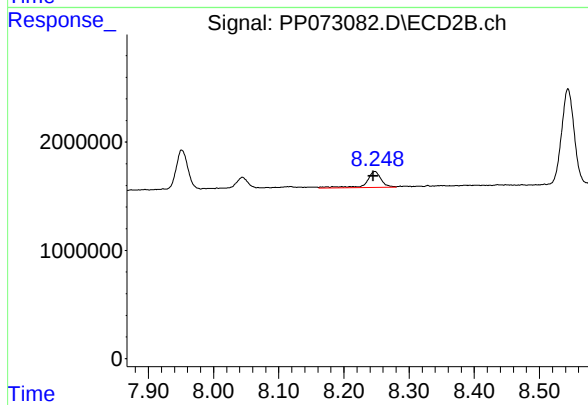
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 5328591
Conc: 24.68 ng/ml



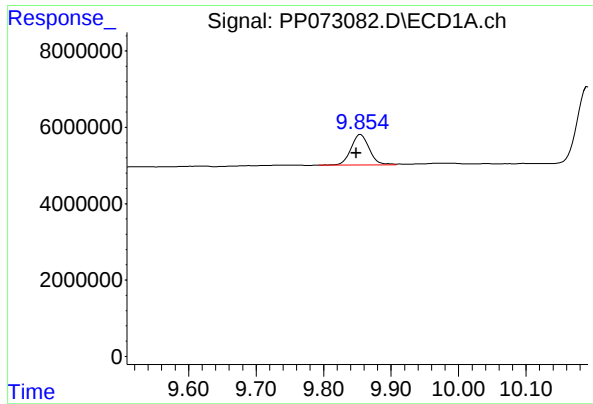
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.006 min
Response: 3180807
Conc: 27.18 ng/ml



#44 AR-1268-4

R.T.: 8.247 min
Delta R.T.: 0.003 min
Response: 2262094
Conc: 24.02 ng/ml



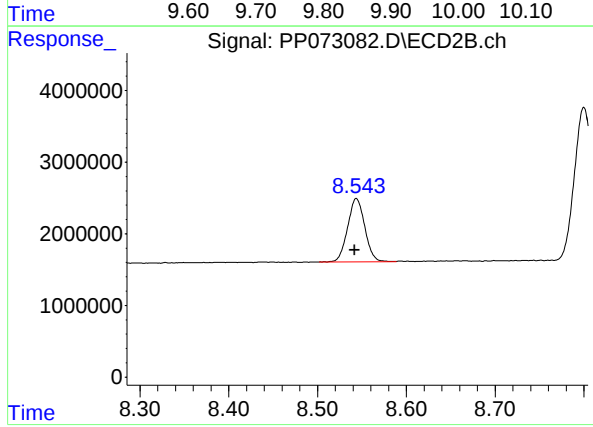
#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.007 min
Response: 15064527
Conc: 20.37 ng/ml

Instrument :
ECD_P
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#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 11922320
Conc: 20.60 ng/ml