

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052425\
 Data File : PP072353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2025 04:48
 Operator : YP\AJ
 Sample : Q1872-18DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HW0425-PT-PCB-SOILDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:06:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.493	3.796	4332821	5627844	2.155m	3.521 #
2) SA Decachlor...	10.207	8.817	4783578	4083383	2.936	3.857 #
Target Compounds						
8) L2 AR-1221-1	4.702	4.006	111.8E6	103.2E6	4275.275	3850.534
9) L2 AR-1221-2	4.788	4.092	70722151	66534102	3466.893	3240.045
10) L2 AR-1221-3	4.864	4.168	241.5E6	219.6E6	3992.216	3729.779

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

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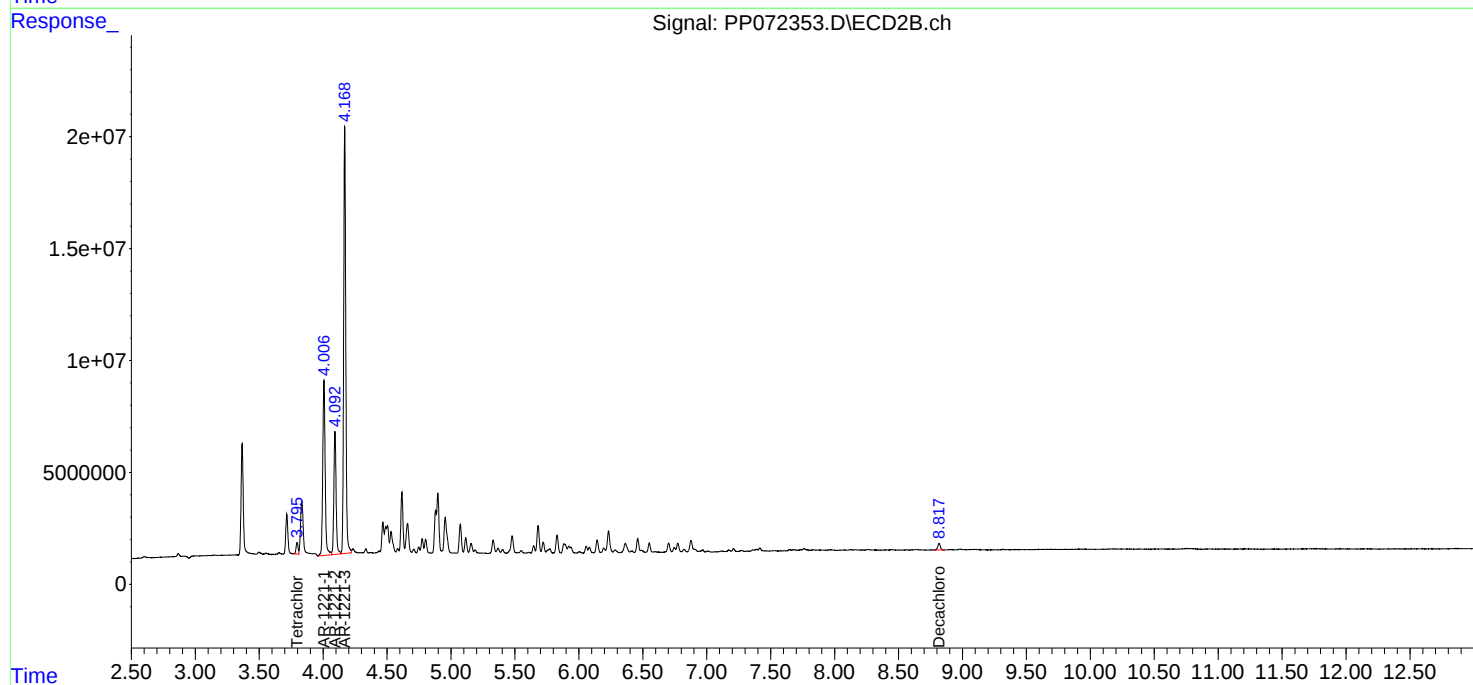
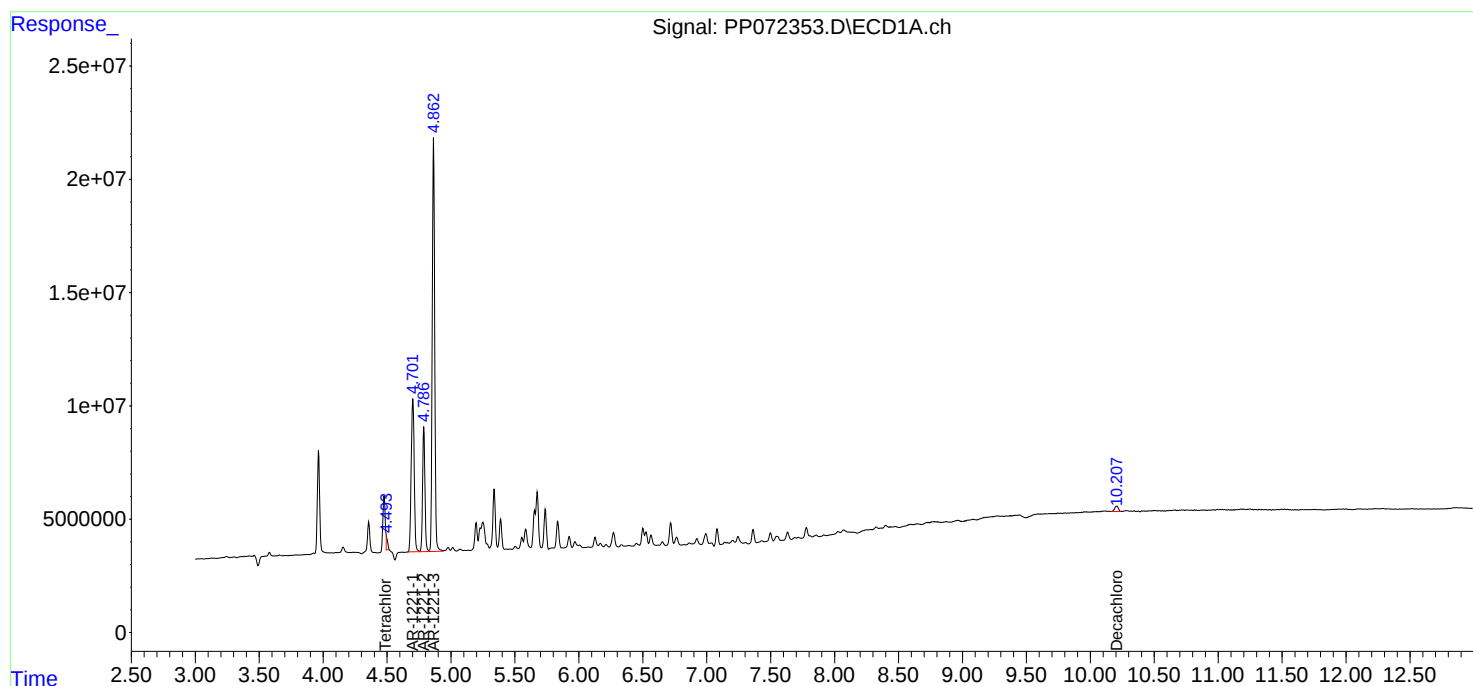
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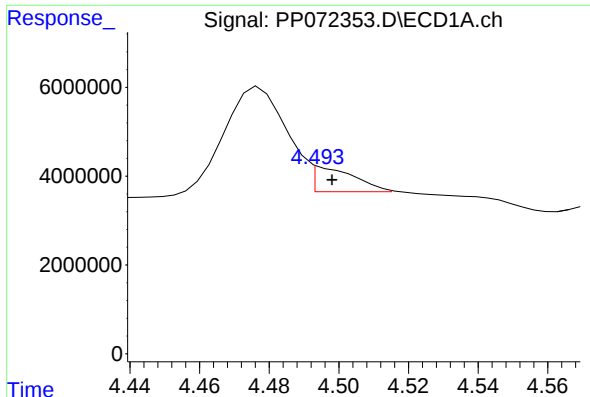
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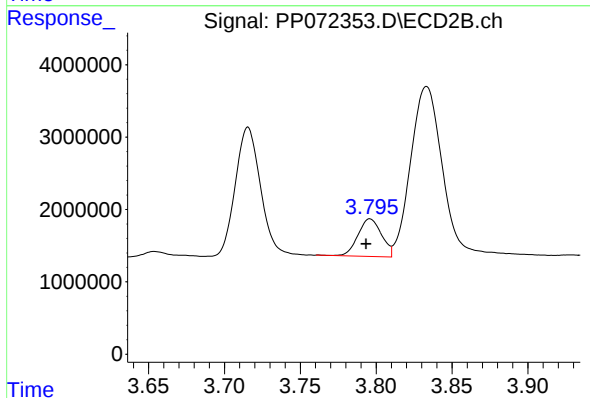
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.005 min
Response: 4332821
Conc: 2.15 ng/ml

Instrument :
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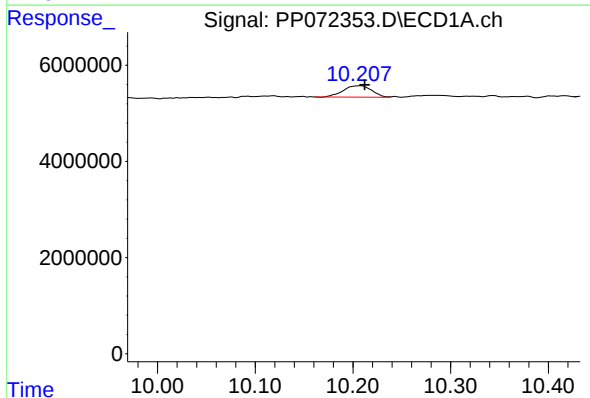
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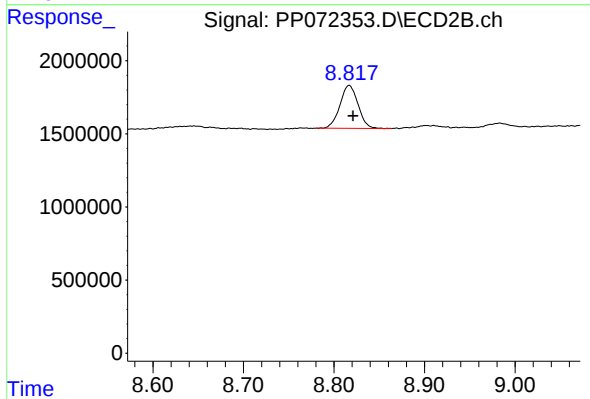
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 5627844
Conc: 3.52 ng/ml



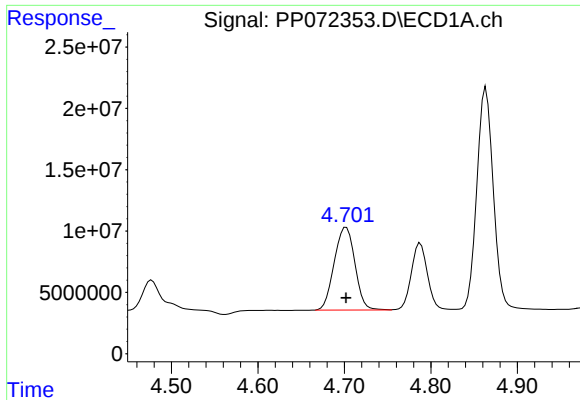
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 4783578
Conc: 2.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.004 min
Response: 4083383
Conc: 3.86 ng/ml



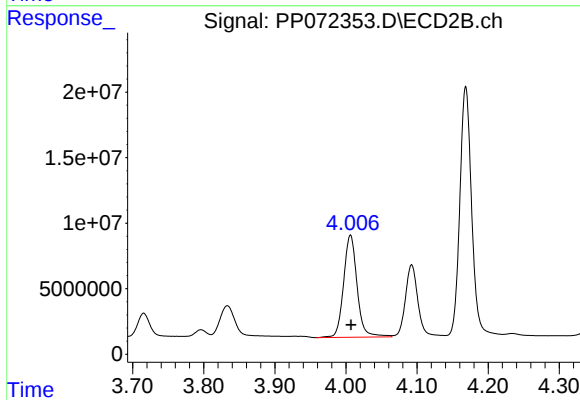
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 111764899
Conc: 4275.27 ng/ml

Instrument :
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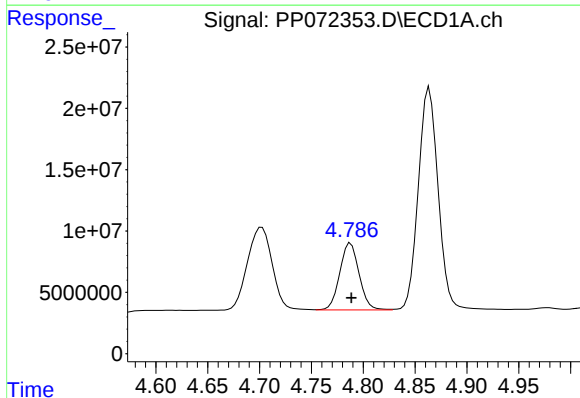
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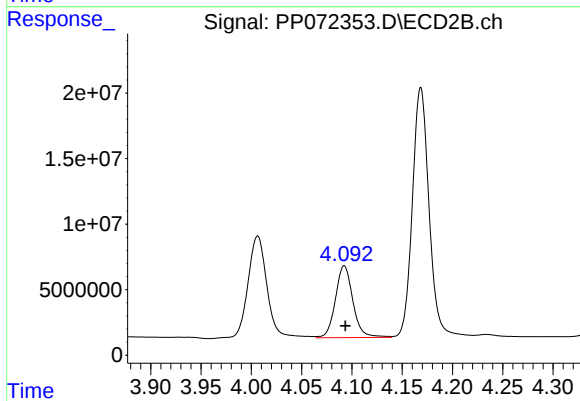
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 103233824
Conc: 3850.53 ng/ml



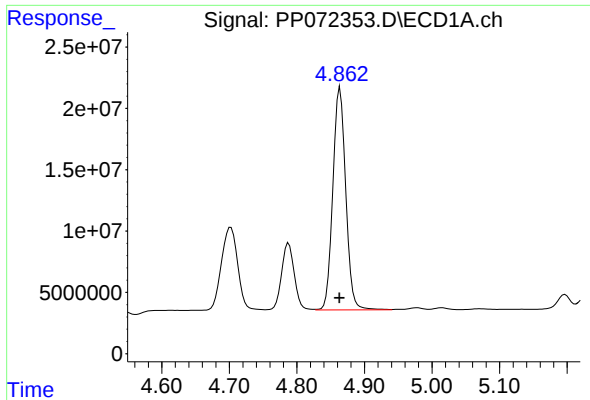
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 70722151
Conc: 3466.89 ng/ml



#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 66534102
Conc: 3240.05 ng/ml



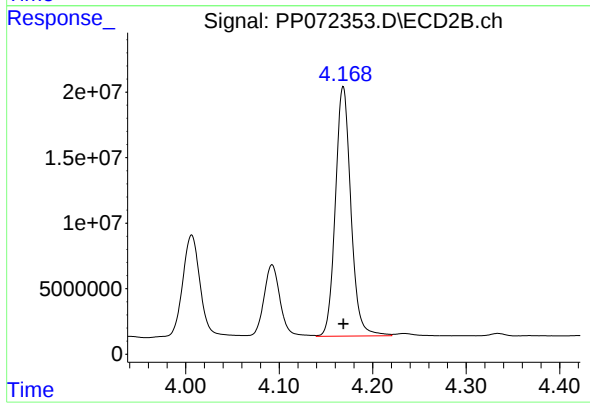
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 241526826
Conc: 3992.22 ng/m

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#10 AR-1221-3

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 219638132
Conc: 3729.78 ng/ml