

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 14:22
 Operator : YP\AJ
 Sample : Q1872-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

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 23 18:39:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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	3.796	39209002	30440540	19.499m	19.045
2) SA Decachlor...	10.209	8.818	32794746	24638148	20.130	23.274
Target Compounds						
8) L2 AR-1221-1	4.704	4.006	622.6E6	578.7E6	24773.668	25024.432
9) L2 AR-1221-2	4.789	4.092	376.7E6	355.0E6	20950.733	20059.189
10) L2 AR-1221-3	4.866	4.169	1342.8E6	1250.4E6	22949.753	23921.827

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

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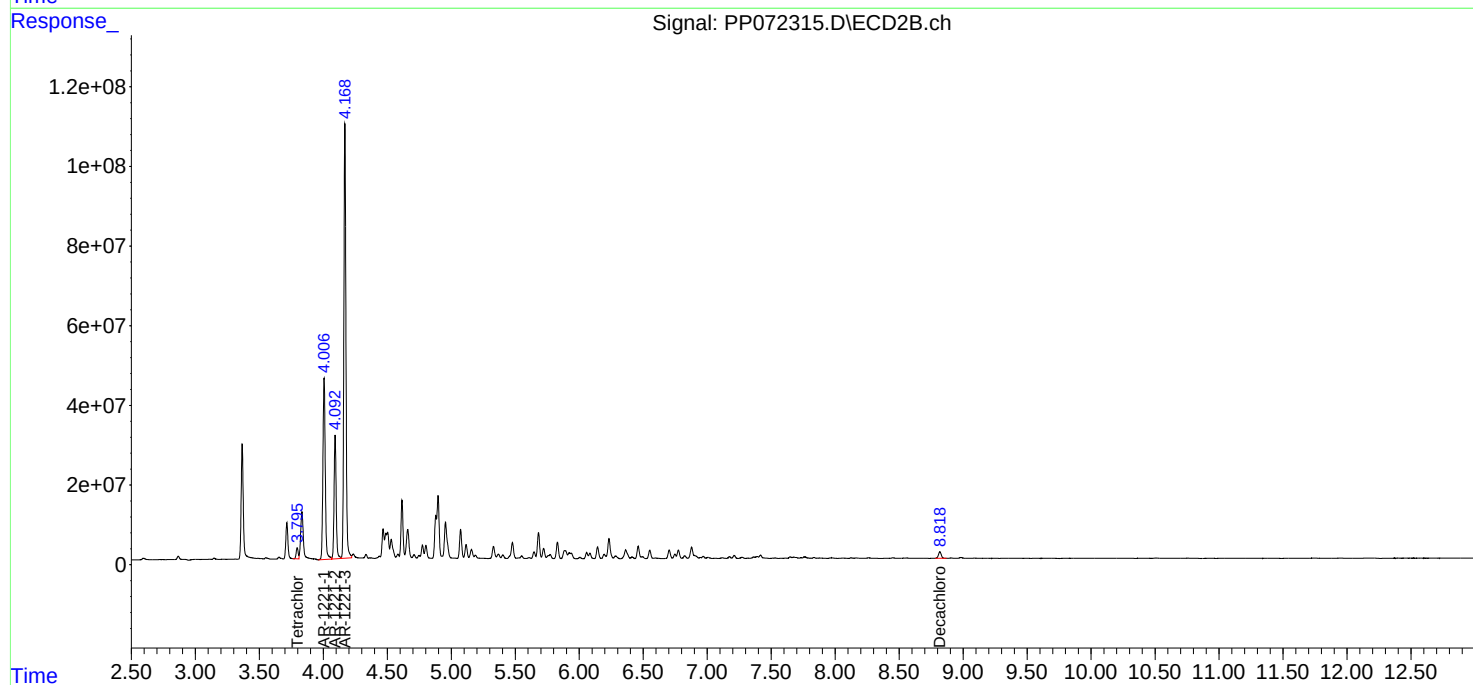
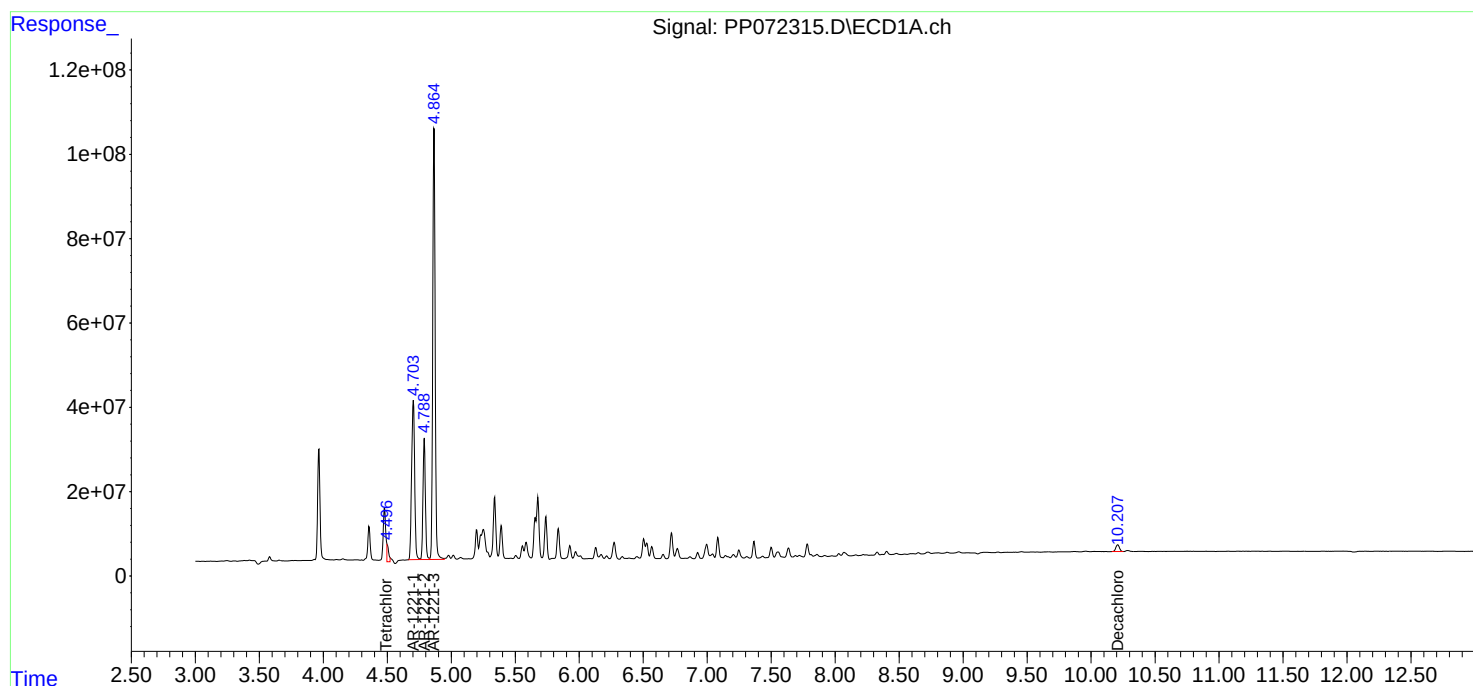
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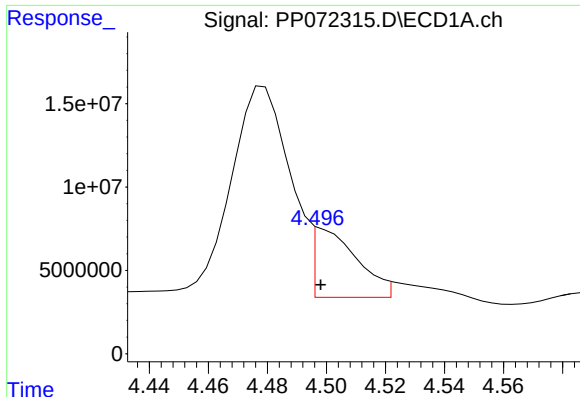
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





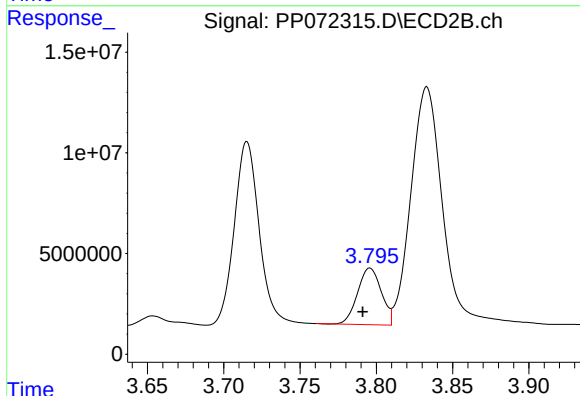
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 39209002
Conc: 19.50 ng/ml

Instrument :
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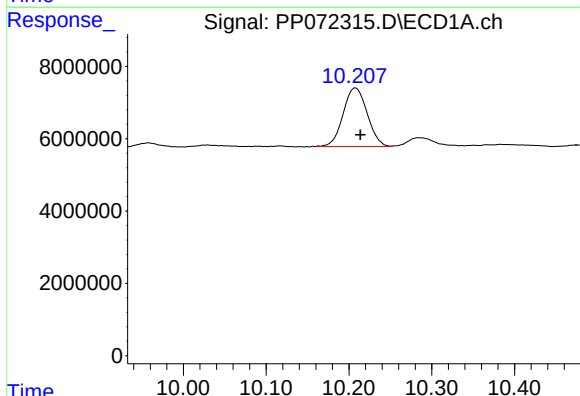
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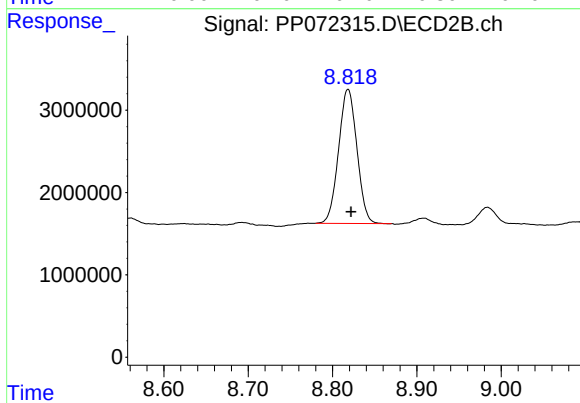
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.005 min
Response: 30440540
Conc: 19.04 ng/ml



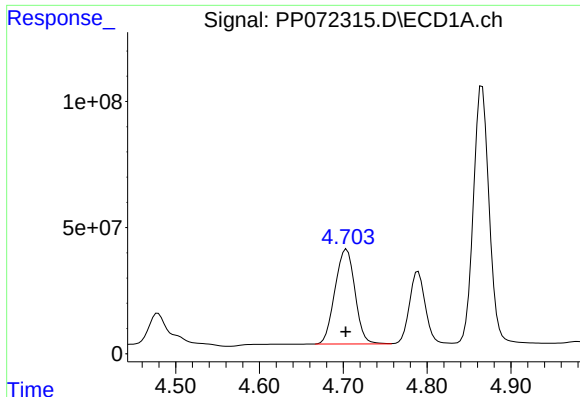
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 32794746
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 24638148
Conc: 23.27 ng/ml



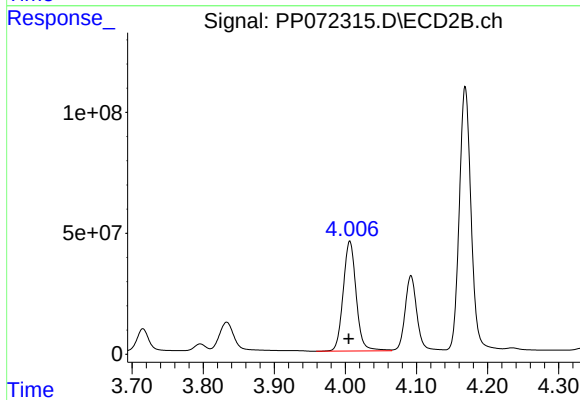
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 622636039
Conc: 24773.67 ng/ml

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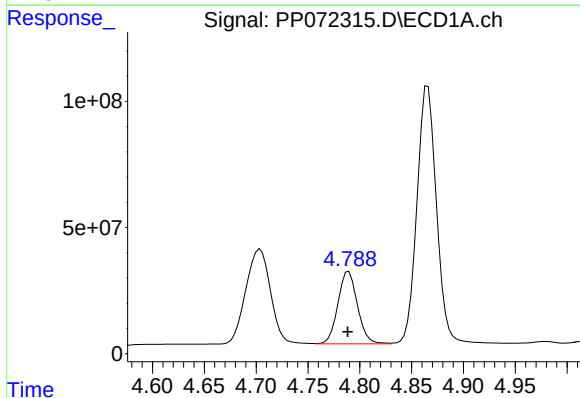
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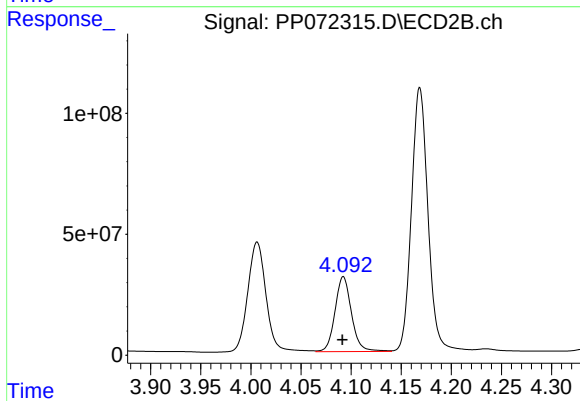
#8 AR-1221-1

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 578675733
Conc: 25024.43 ng/ml



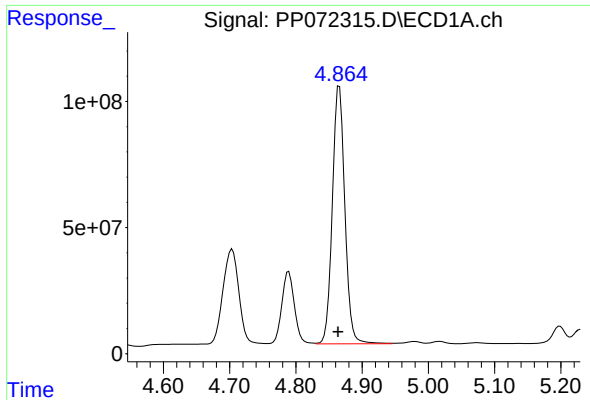
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 376724305
Conc: 20950.73 ng/ml



#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 355015768
Conc: 20059.19 ng/ml



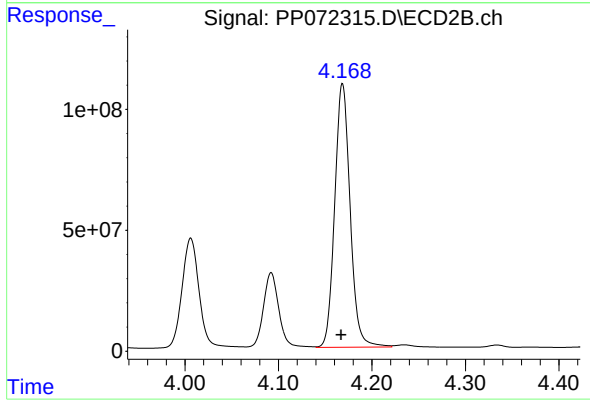
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1342781900
Conc: 22949.75 ng/ml

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#10 AR-1221-3

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 1250405676
Conc: 23921.83 ng/ml