

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 23:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:23:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.800	62154927	271.5E6	50.793	56.146
2) SA Decachlor...	10.436	8.811	50817335	335.4E6	51.460	44.726
Target Compounds						
21) L5 AR-1248-1	5.809	4.897	15276106	142.2E6	505.429	514.784
22) L5 AR-1248-2	6.080	5.117	21099091	93049694	489.583	526.432
23) L5 AR-1248-3	6.283	5.157	23187876	105.7E6	496.490	465.248m
24) L5 AR-1248-4	6.681	5.331	26395635	106.4E6	479.914	488.049
25) L5 AR-1248-5	6.720	5.720	25817802	189.5E6	465.433	515.913

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

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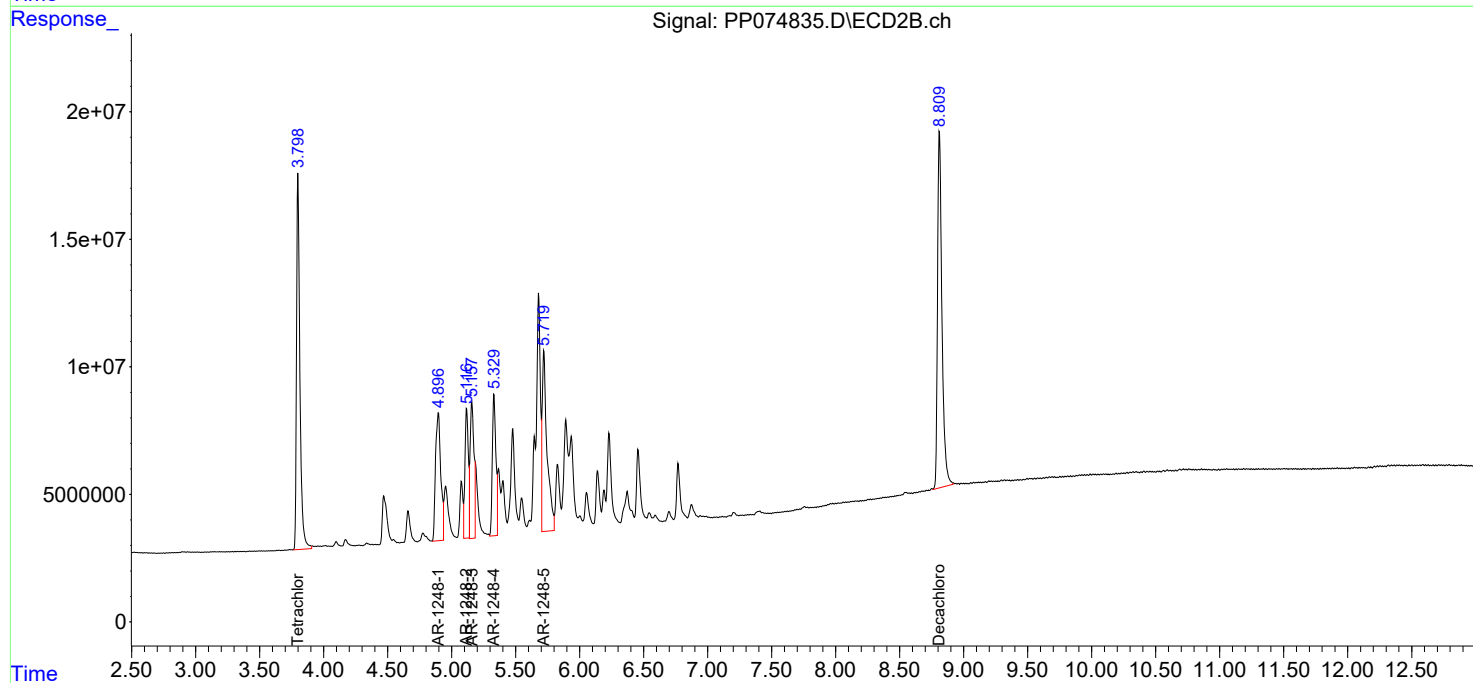
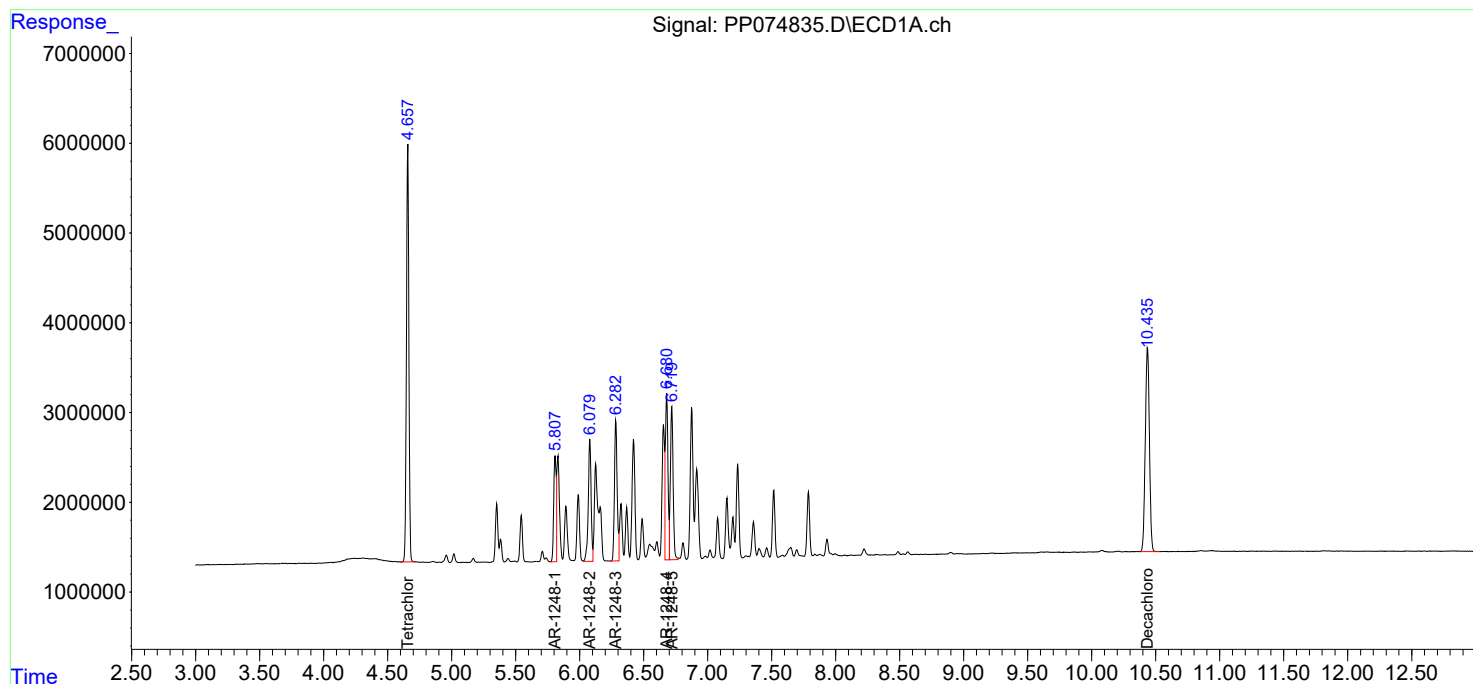
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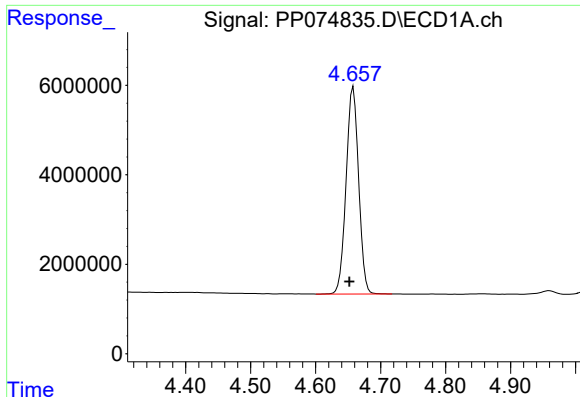
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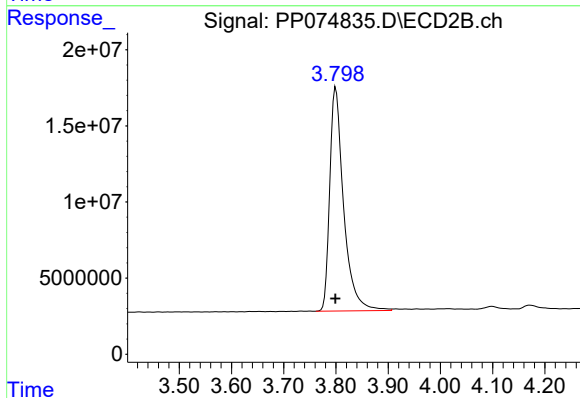
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 62154927
Conc: 50.79 ng/ml

Instrument :
ECD_P
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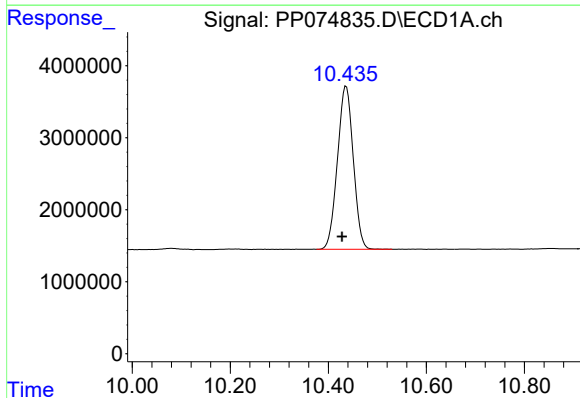
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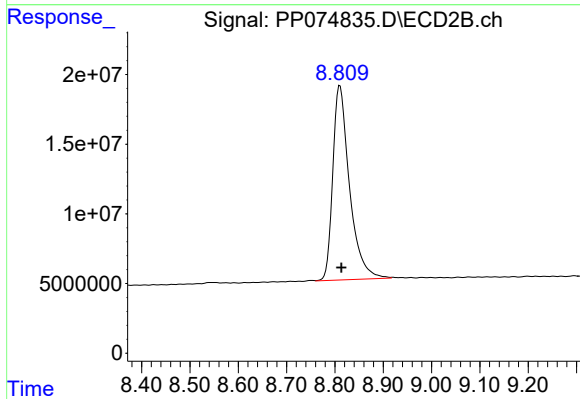
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 271488254
Conc: 56.15 ng/ml



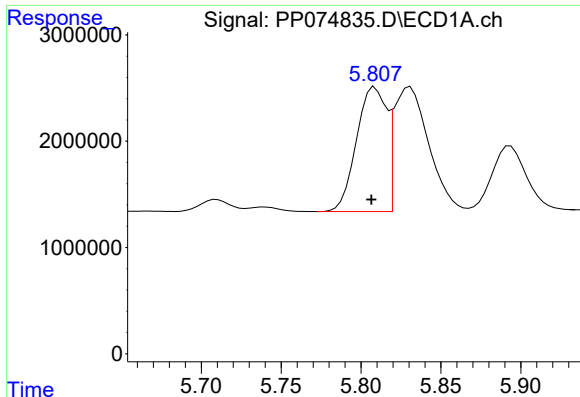
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 50817335
Conc: 51.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 335408046
Conc: 44.73 ng/ml



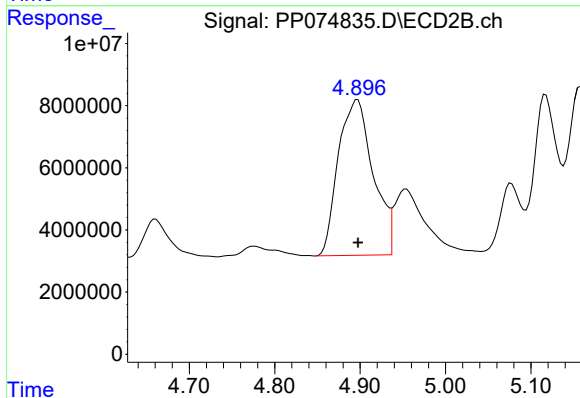
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 15276106
Conc: 505.43 ng/ml

Instrument :
ECD_P
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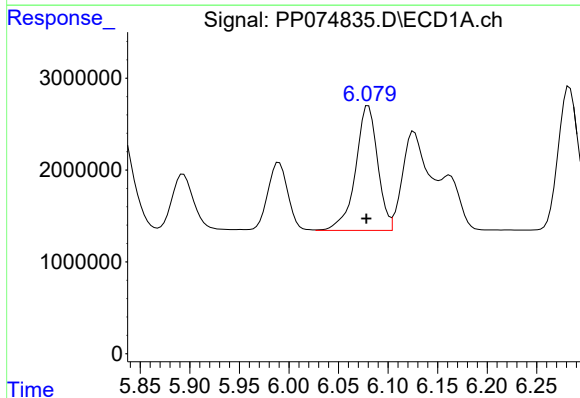
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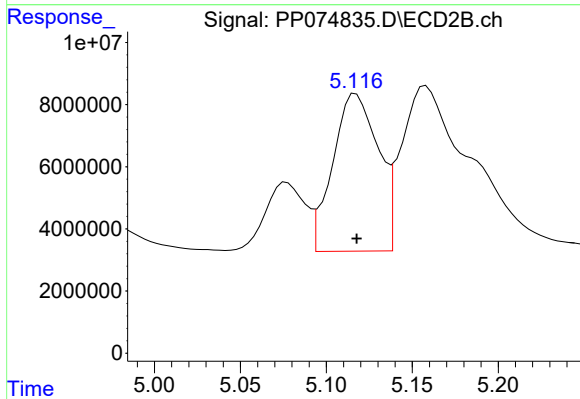
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 142153902
Conc: 514.78 ng/ml



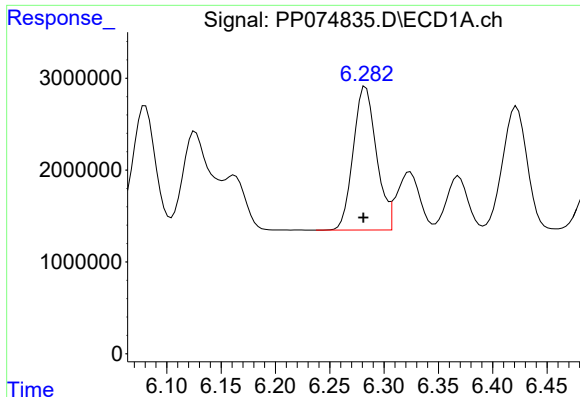
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 21099091
Conc: 489.58 ng/ml



#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 93049694
Conc: 526.43 ng/ml



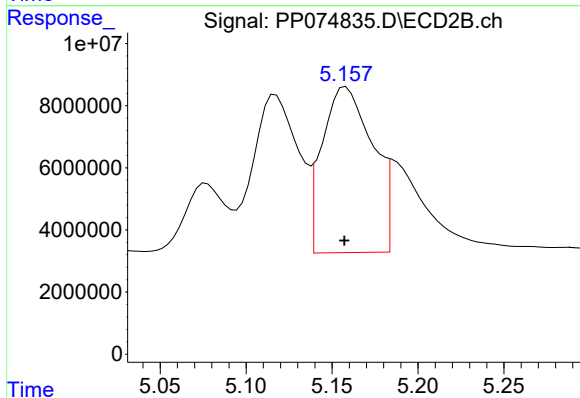
#23 AR-1248-3

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 23187876
Conc: 496.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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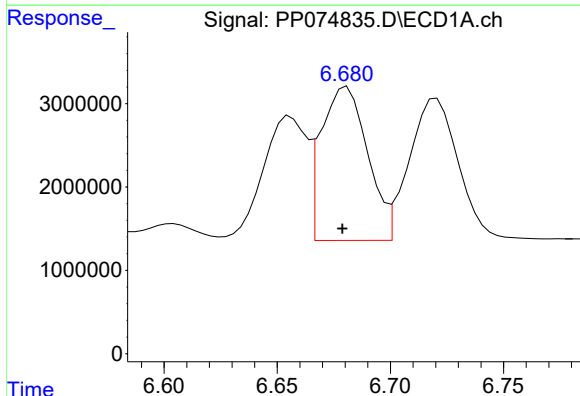
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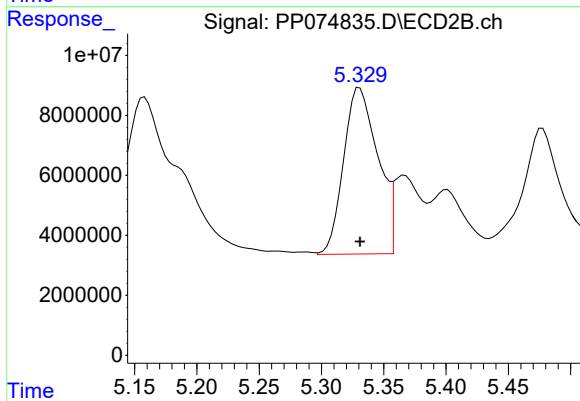
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 105705903
Conc: 465.25 ng/ml m



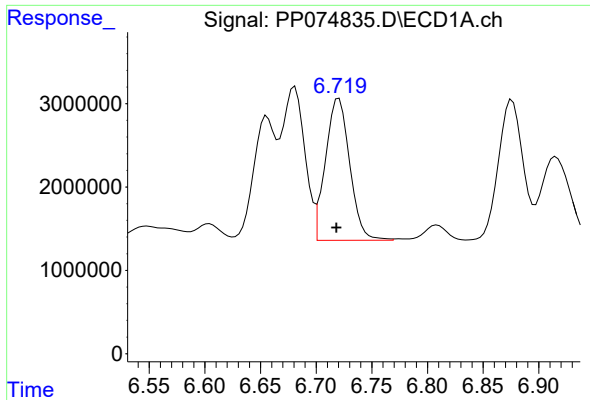
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 26395635
Conc: 479.91 ng/ml



#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 106404926
Conc: 488.05 ng/ml



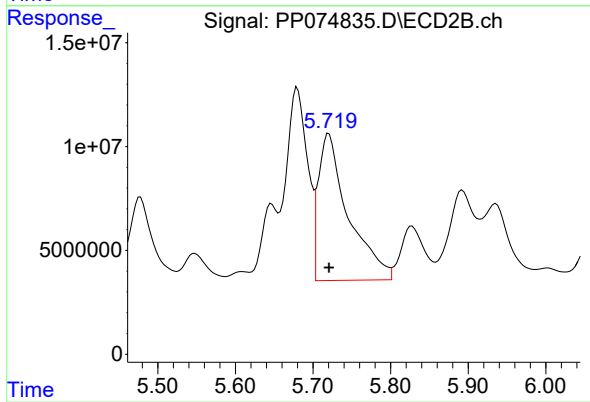
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 25817802
Conc: 465.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 189506147
Conc: 515.91 ng/ml