

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081925\
 Data File : PP074503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:16
 Operator : YP\AJ
 Sample : AR1248ICC1000
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC1000

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:04:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 04:42:15 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...	4.655	3.800	110.1E6	492.2E6	91.706	99.983
2) SA Decachlor...	10.435	8.815	95099389	736.2E6	88.794	93.998
Target Compounds						
21) L5 AR-1248-1	5.806	4.897	26825393	276.8E6	869.659	941.101
22) L5 AR-1248-2	6.078	5.118	37601198	170.4E6	870.163	925.395
23) L5 AR-1248-3	6.281	5.157	41457218	216.9E6	885.508	952.815m
24) L5 AR-1248-4	6.679	5.331	47576379	216.0E6	874.270	940.843
25) L5 AR-1248-5	6.718	5.721	47007884	365.9E6	868.926	946.465

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

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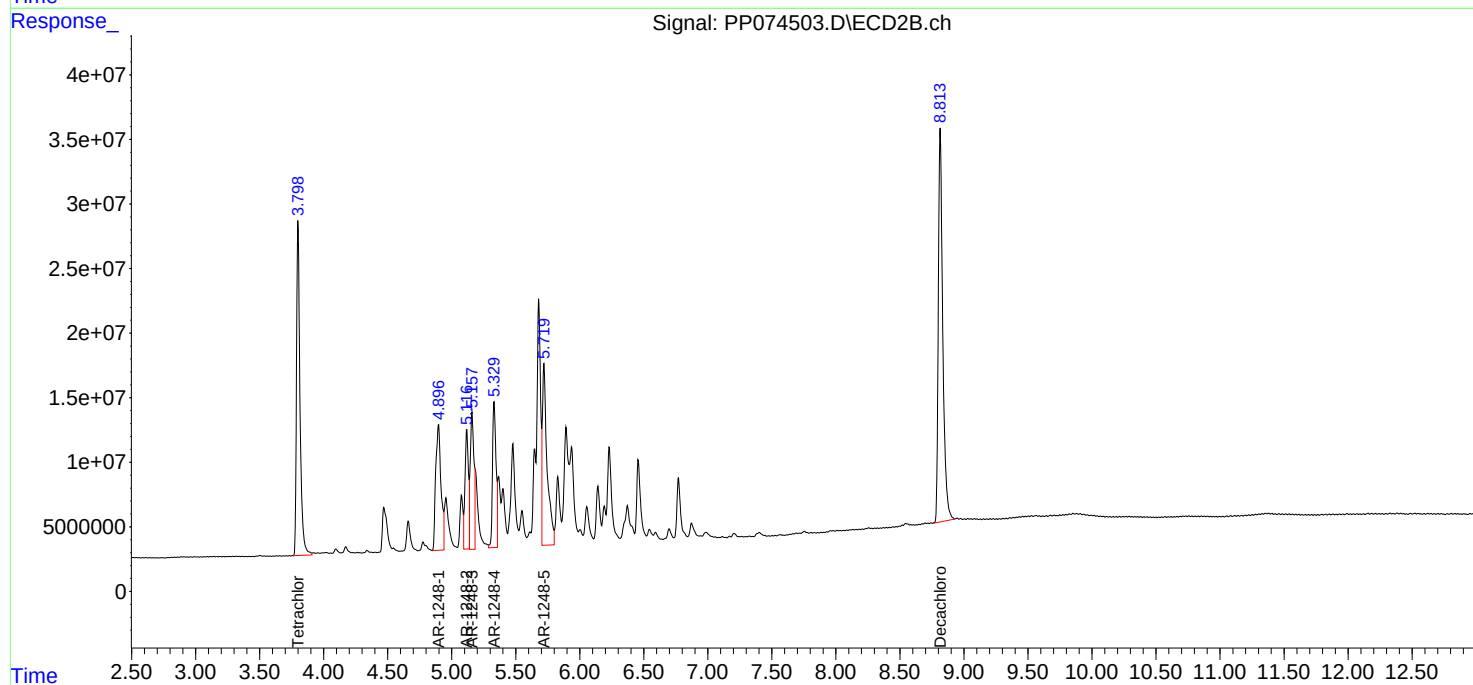
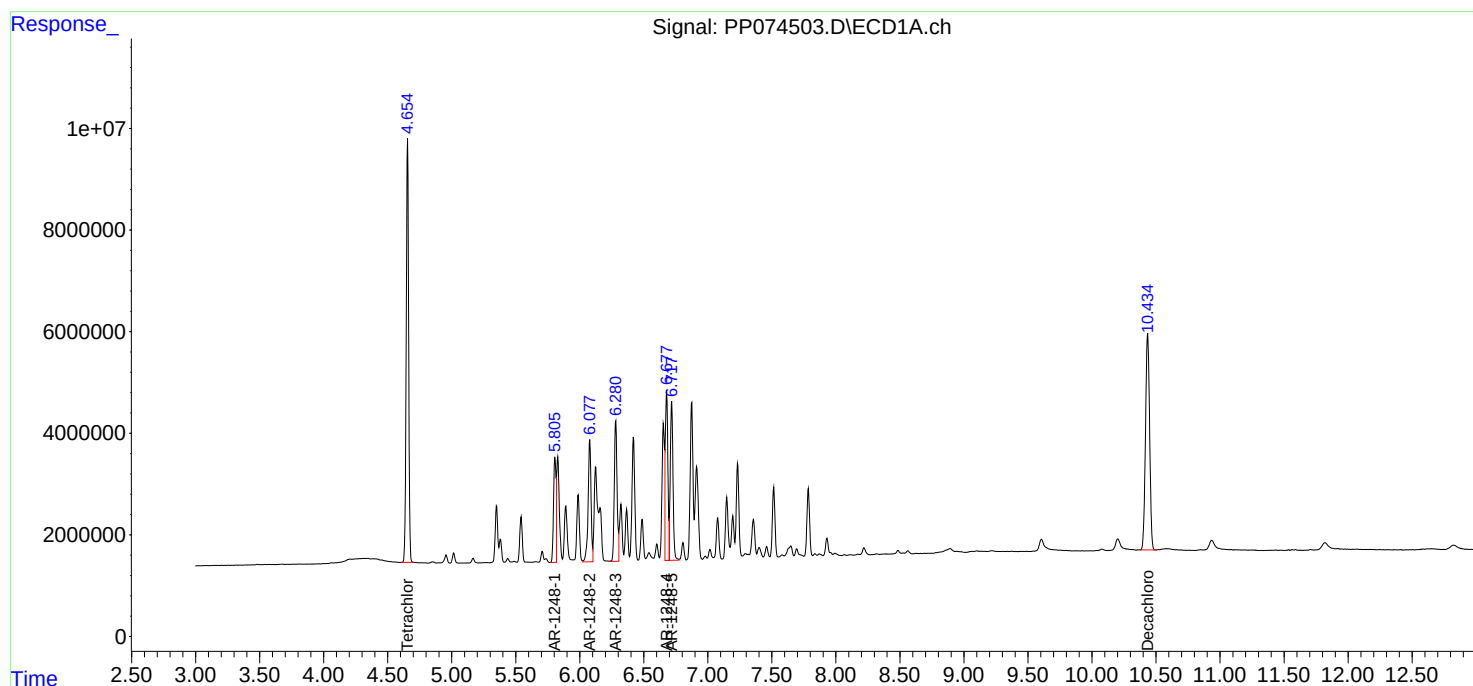
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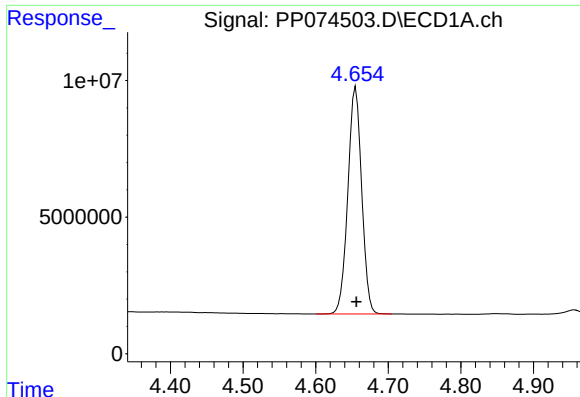
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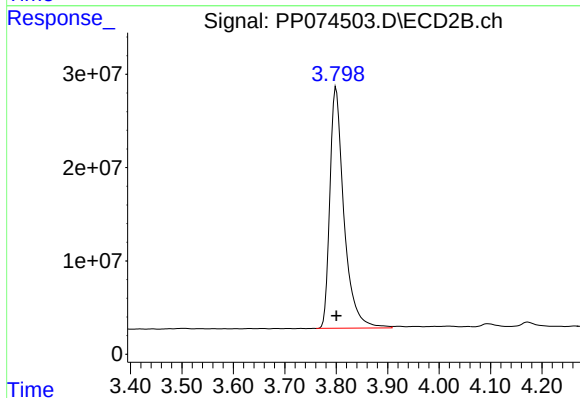
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 110099195
Conc: 91.71 ng/ml

Instrument :
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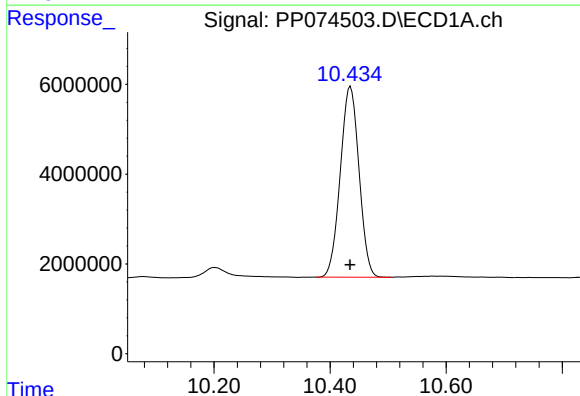
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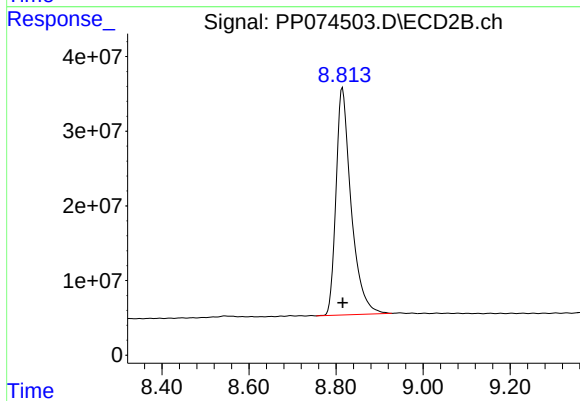
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 492177520
Conc: 99.98 ng/ml



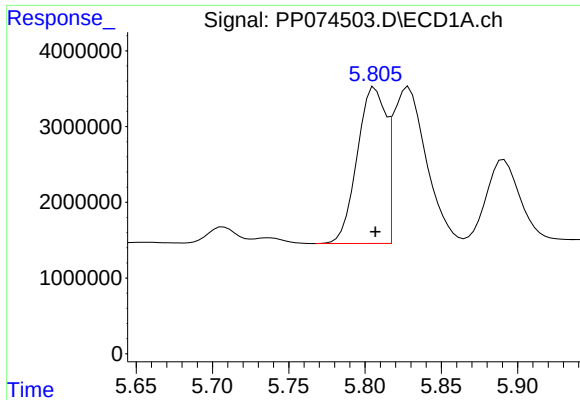
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 95099389
Conc: 88.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 736217044
Conc: 94.00 ng/ml



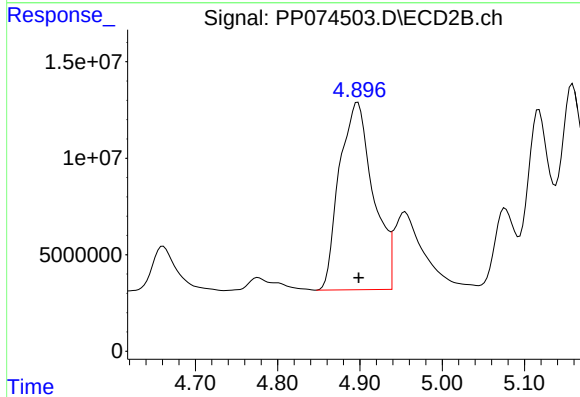
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 26825393
Conc: 869.66 ng/ml

Instrument :
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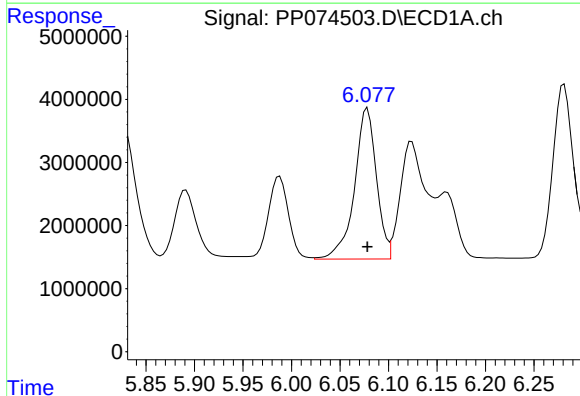
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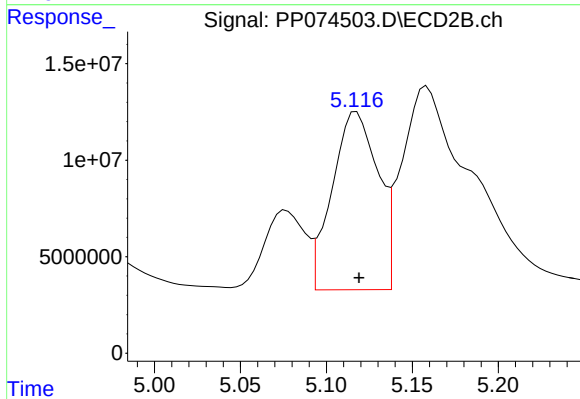
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 276787529
Conc: 941.10 ng/ml



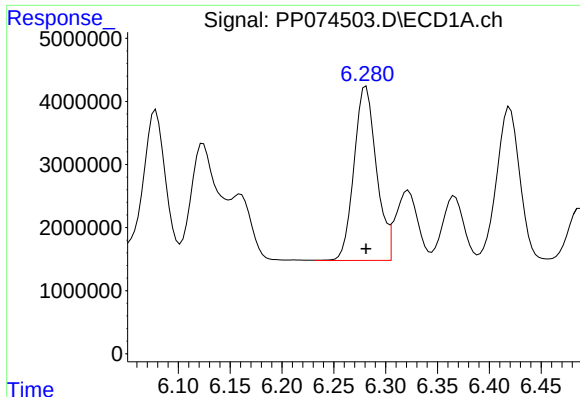
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 37601198
Conc: 870.16 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 170428062
Conc: 925.40 ng/ml



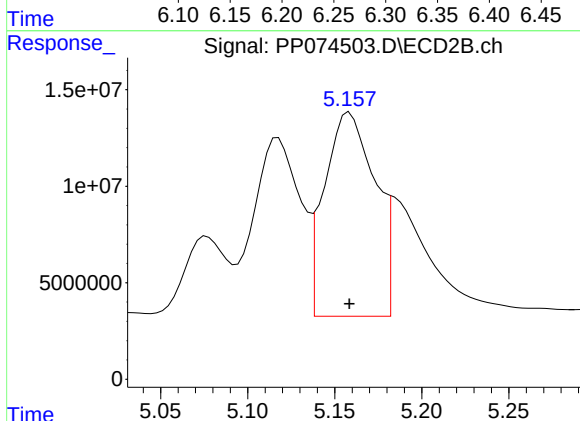
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 41457218
Conc: 885.51 ng/ml

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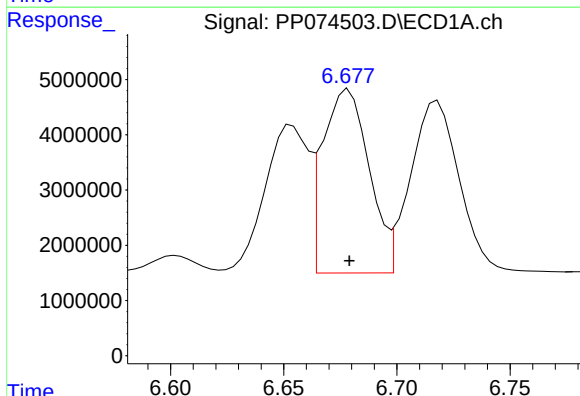
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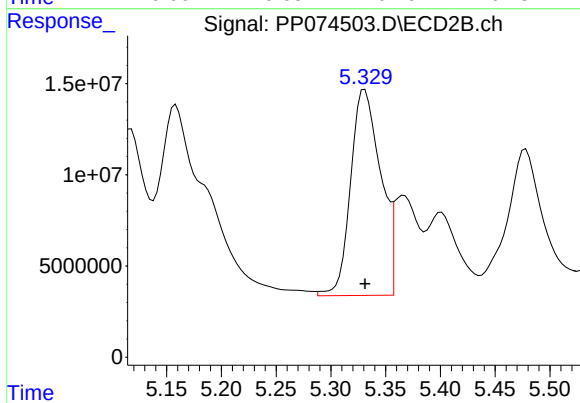
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 216883105
Conc: 952.82 ng/ml m



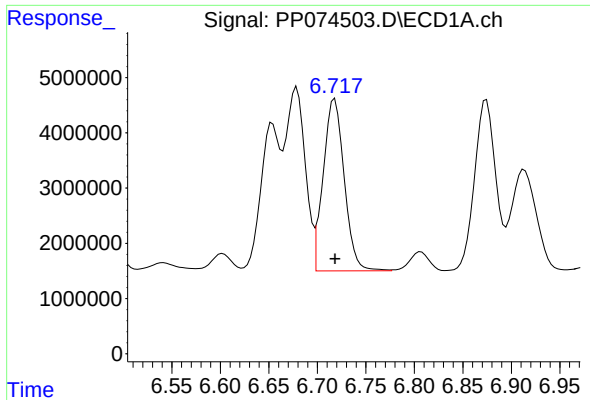
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 47576379
Conc: 874.27 ng/ml



#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 216013976
Conc: 940.84 ng/ml



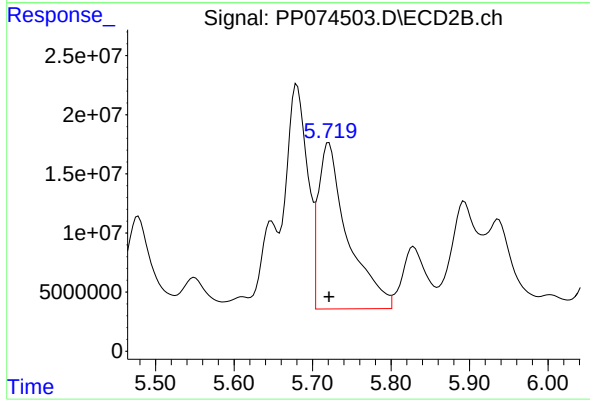
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 47007884
Conc: 868.93 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 365899980
Conc: 946.47 ng/ml