

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 15:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 18:19:54 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...	4.497	3.796	93147753	80959553	46.324	50.652
2) SA Decachlor...	10.195	8.810	82726520	59617469	50.780m	56.317m

Target Compounds						
21) L5 AR-1248-1	5.649	4.877	20902564	20251973	431.912	467.480
22) L5 AR-1248-2	5.920	5.113	27806198	27050078	458.545	478.955
23) L5 AR-1248-3	6.122	5.156	31549699	28277594	476.725	478.413
24) L5 AR-1248-4	6.521	5.327	39678546	33514498	454.029	481.165
25) L5 AR-1248-5	6.560	5.719	38043519	33080191	458.214	474.340

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

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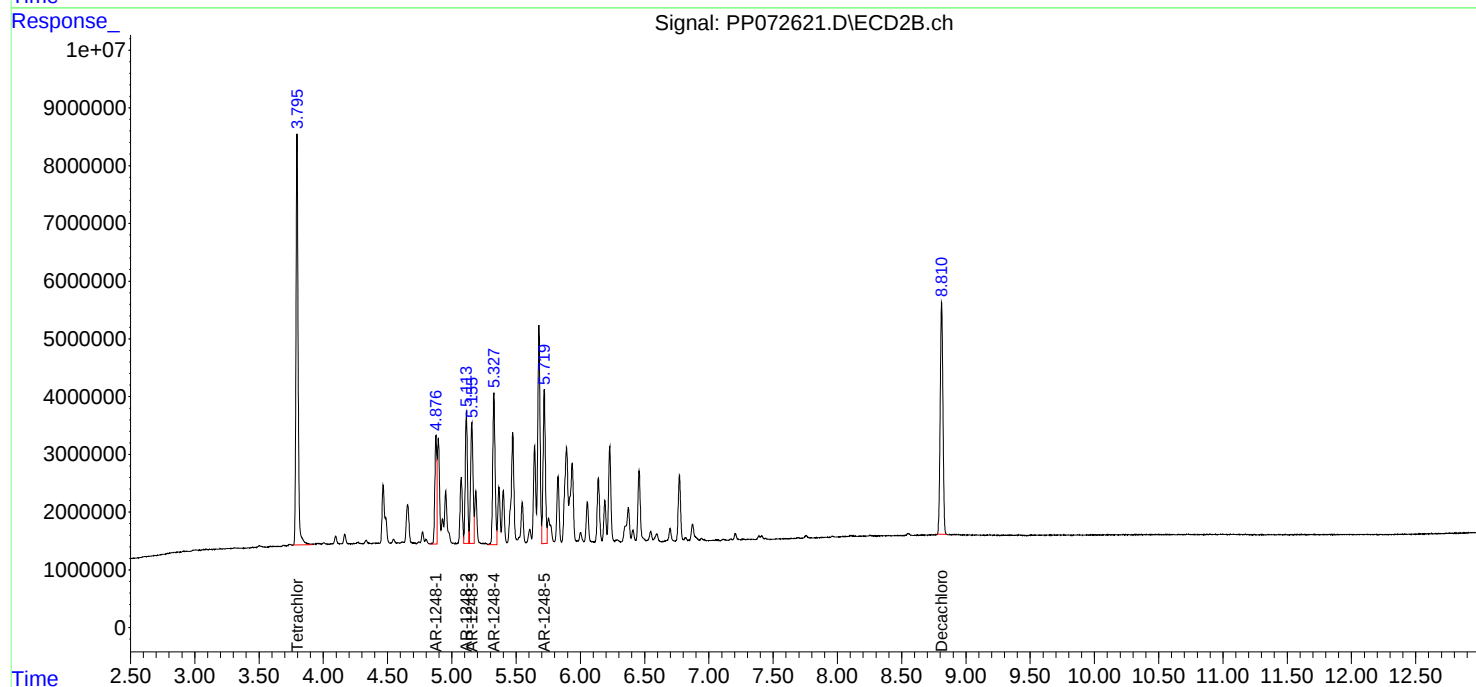
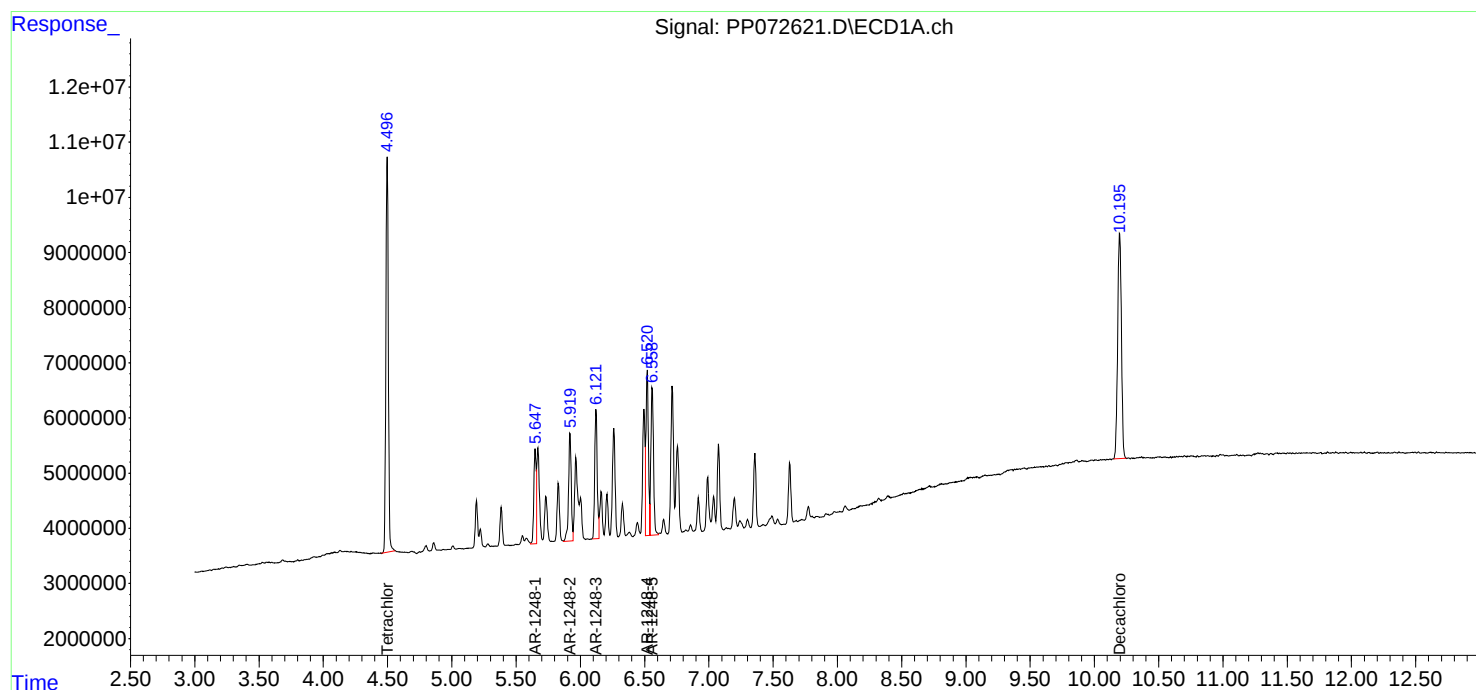
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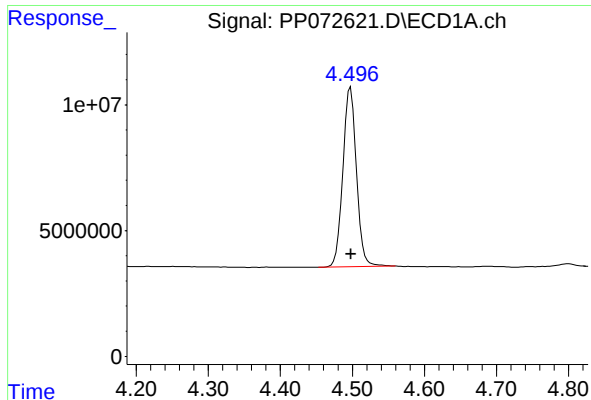
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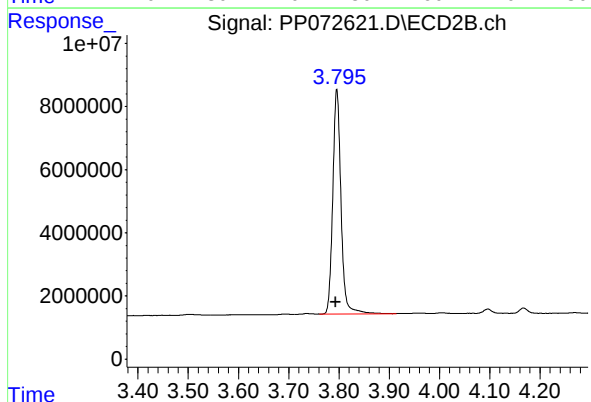
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 93147753
Conc: 46.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
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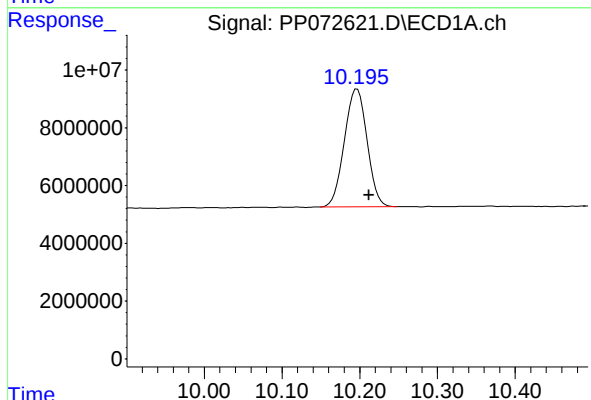
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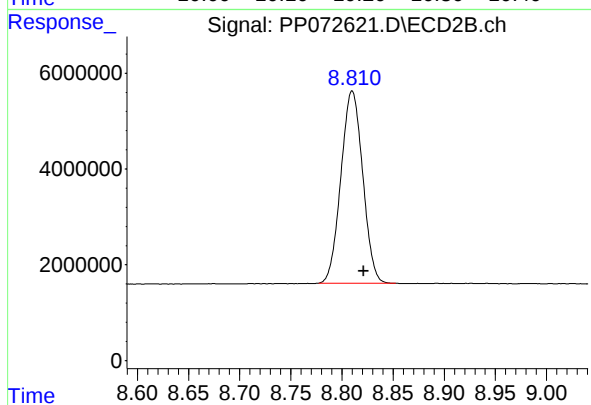
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 80959553
Conc: 50.65 ng/ml



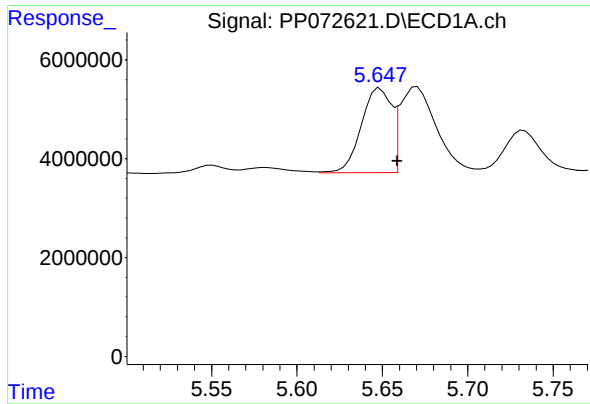
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 82726520
Conc: 50.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 59617469
Conc: 56.32 ng/ml m



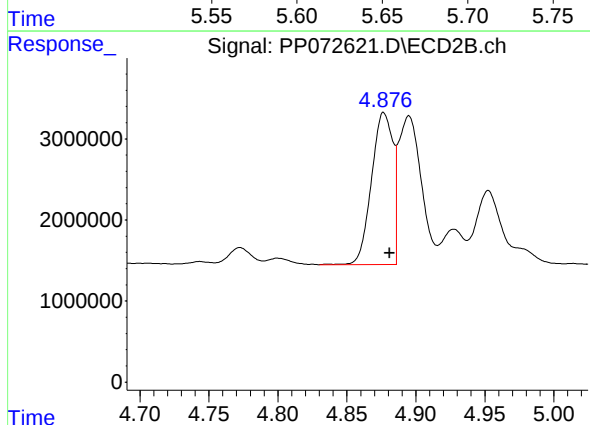
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 20902564
Conc: 431.91 ng/ml

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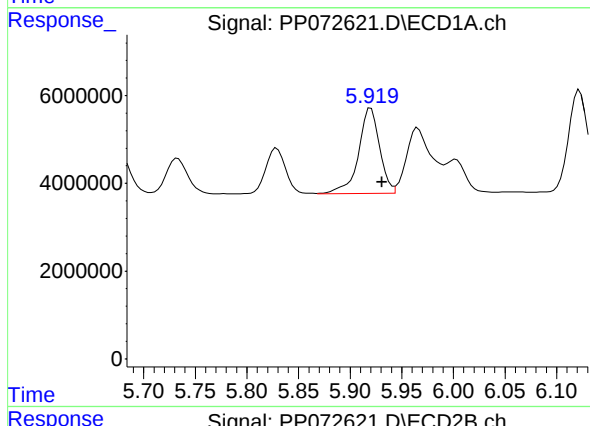
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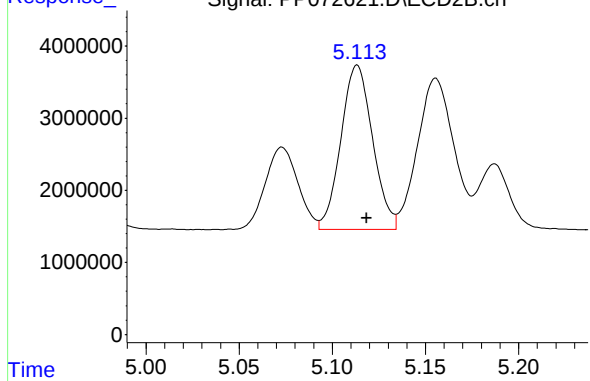
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 20251973
Conc: 467.48 ng/ml



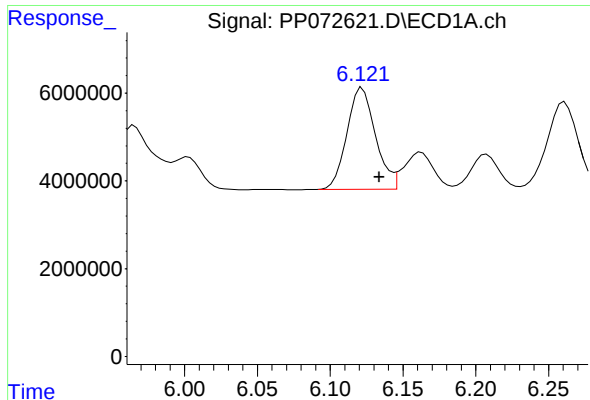
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 27806198
Conc: 458.54 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 27050078
Conc: 478.95 ng/ml



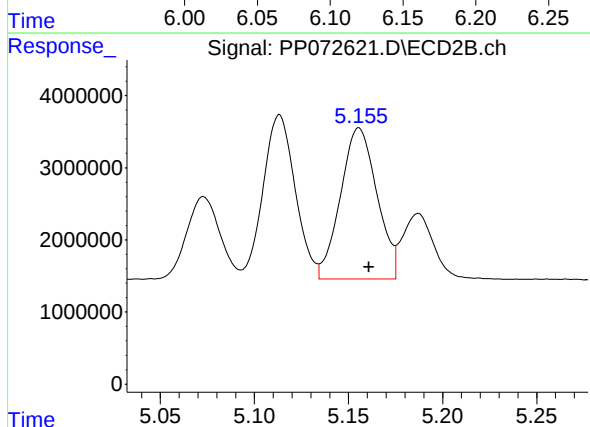
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 31549699
Conc: 476.72 ng/ml

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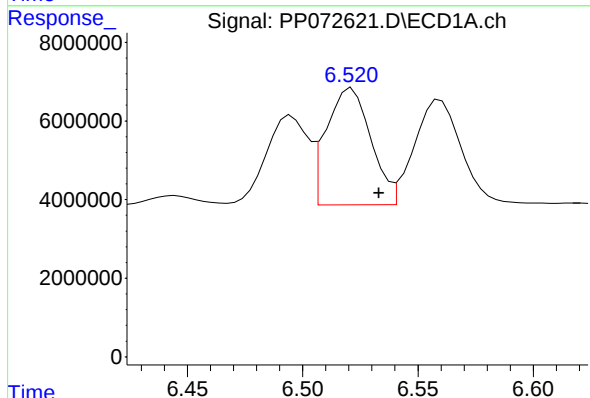
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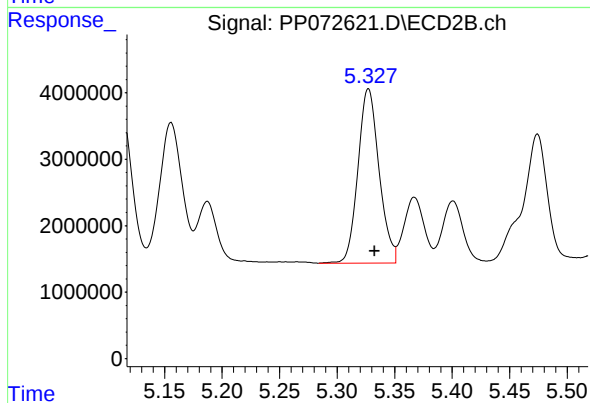
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 28277594
Conc: 478.41 ng/ml



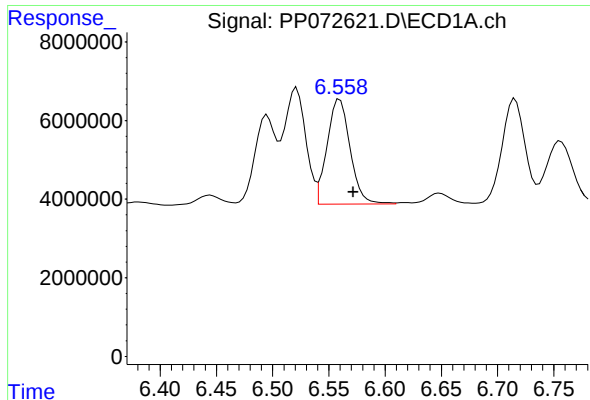
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 39678546
Conc: 454.03 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 33514498
Conc: 481.16 ng/ml



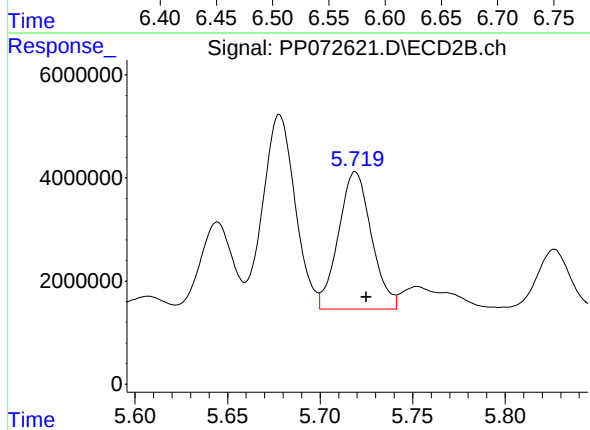
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 38043519
Conc: 458.21 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 33080191
Conc: 474.34 ng/ml