

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 23:34
 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 05 01:47:45 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...	4.501	3.796	91077352	83459533	45.294	52.216
2) SA Decachlor...	10.198	8.810	75871531	55931187	46.572m	52.835m
Target Compounds						
21) L5 AR-1248-1	5.652	4.876	20407921	20533812	421.691	473.985
22) L5 AR-1248-2	5.924	5.113	27278839	26889891	449.848	476.118
23) L5 AR-1248-3	6.126	5.155	31267175	28549129	472.456	483.007
24) L5 AR-1248-4	6.524	5.327	39045852	35828441	446.789	514.386
25) L5 AR-1248-5	6.563	5.719	38257145	34471967	460.787	494.296

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

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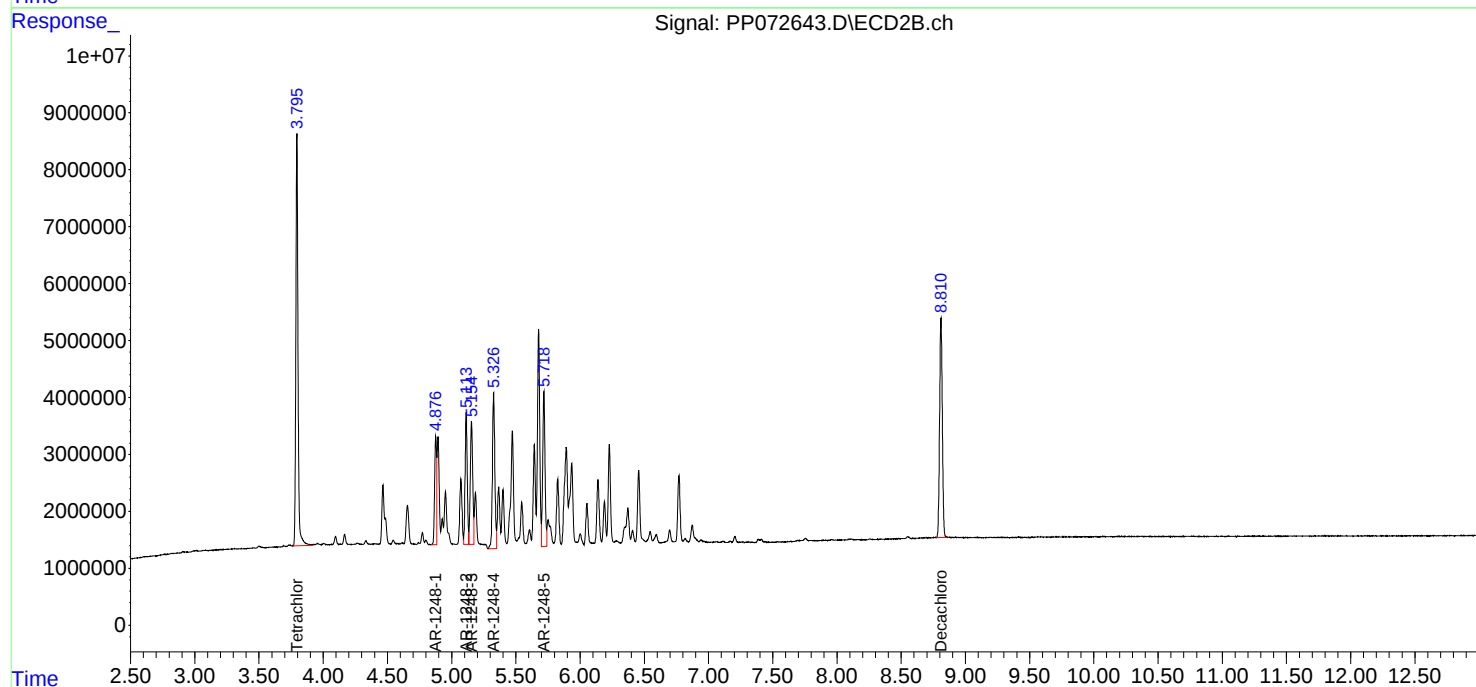
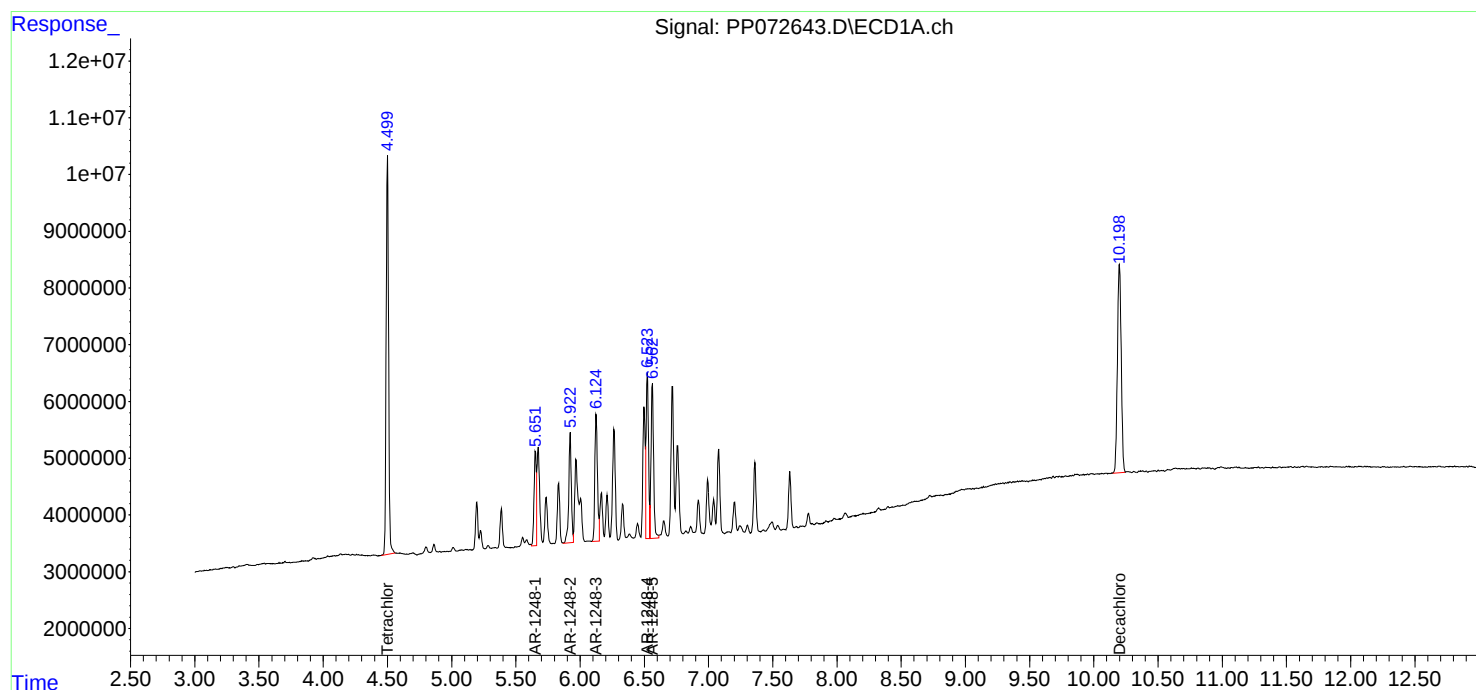
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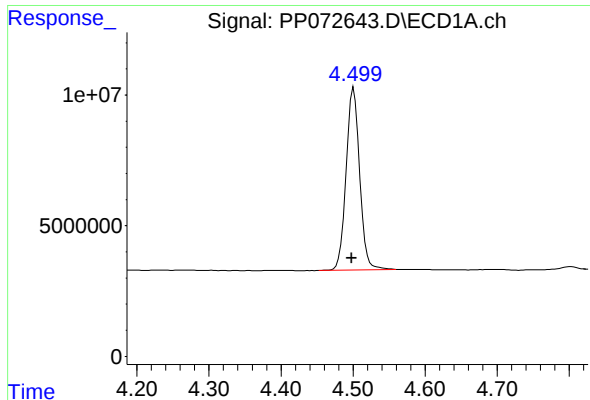
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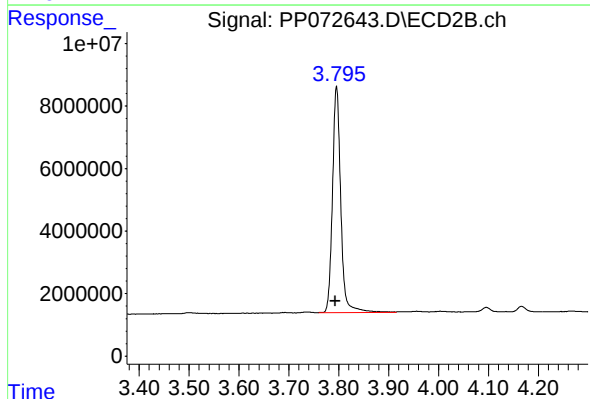
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 91077352
Conc: 45.29 ng/ml

Instrument :
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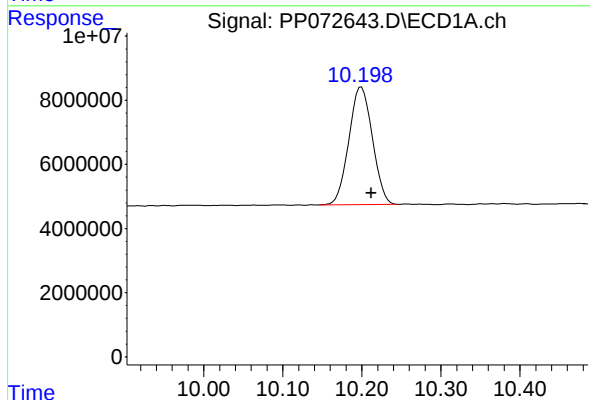
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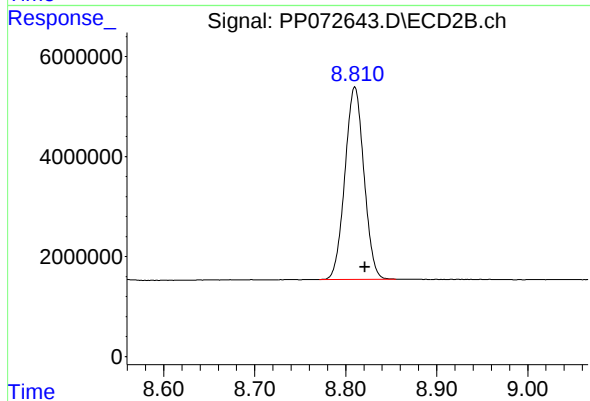
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 83459533
Conc: 52.22 ng/ml



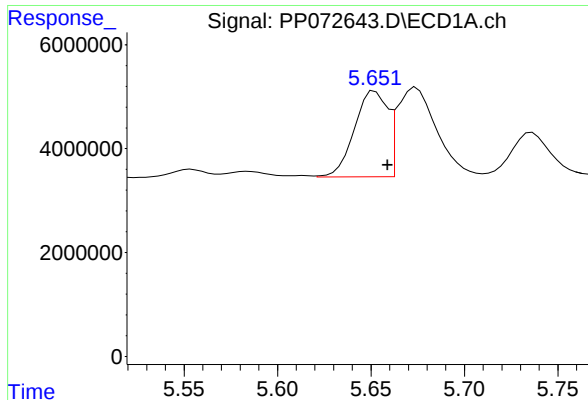
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 75871531
Conc: 46.57 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 55931187
Conc: 52.83 ng/ml m



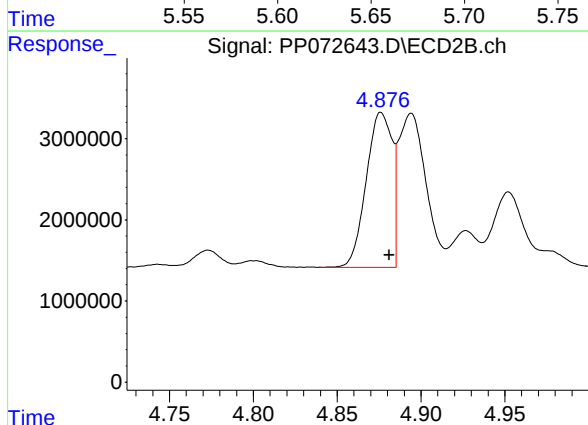
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 20407921
Conc: 421.69 ng/ml

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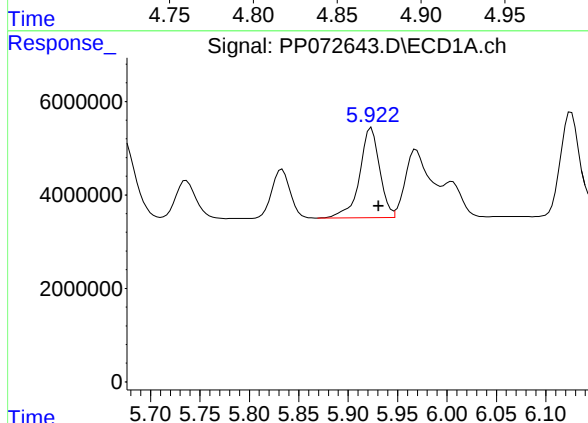
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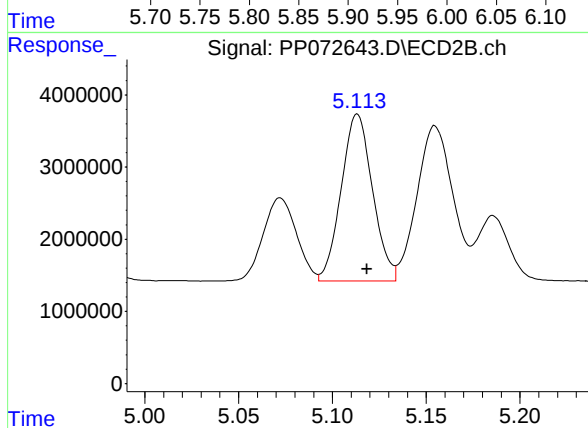
#21 AR-1248-1

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 20533812
Conc: 473.99 ng/ml



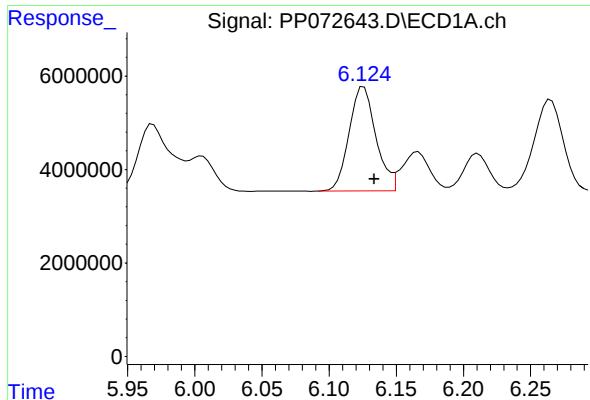
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 27278839
Conc: 449.85 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 26889891
Conc: 476.12 ng/ml



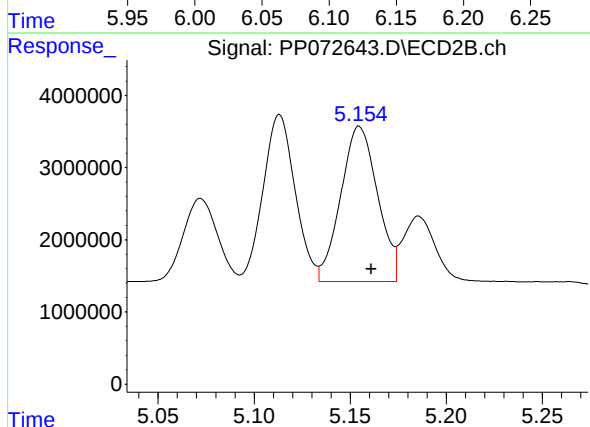
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 31267175
Conc: 472.46 ng/ml

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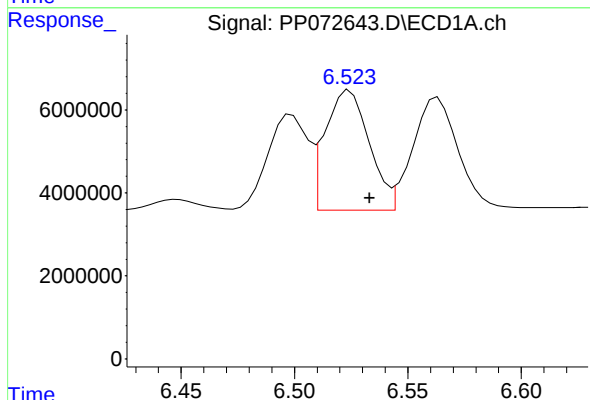
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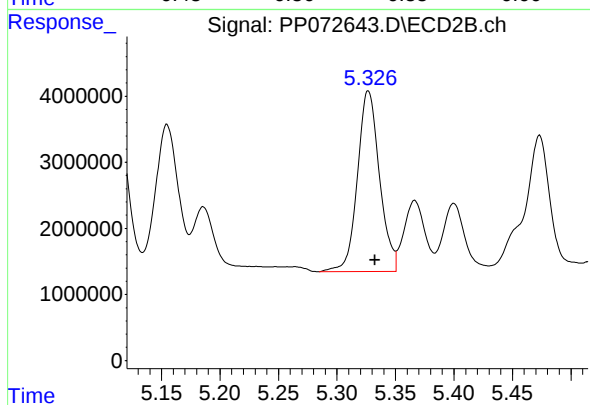
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 28549129
Conc: 483.01 ng/ml



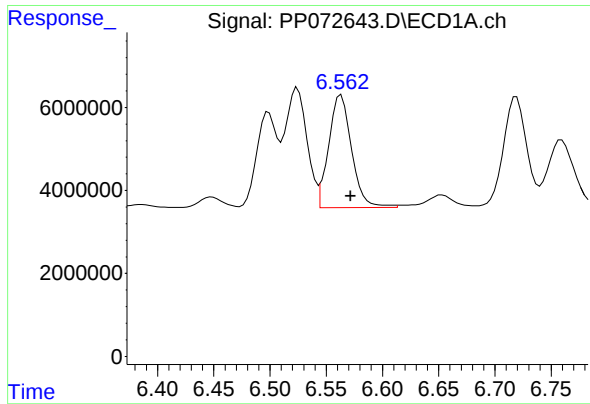
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 39045852
Conc: 446.79 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 35828441
Conc: 514.39 ng/ml



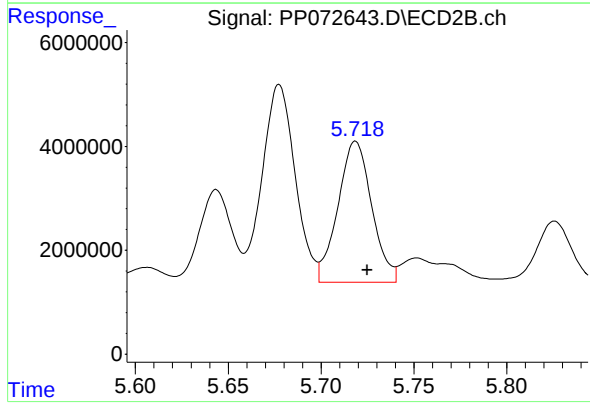
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 38257145
Conc: 460.79 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 34471967
Conc: 494.30 ng/ml