

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 20:34
 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 01:45:41 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...	4.500	3.797	90213115	83189836	44.864	52.047
2) SA Decachlor...	10.199	8.812	69986286	53665892	42.959m	50.695m
Target Compounds						
21) L5 AR-1248-1	5.651	4.877	20511864	20788458	423.839	479.863
22) L5 AR-1248-2	5.922	5.114	26755080	27173141	441.211	481.134
23) L5 AR-1248-3	6.125	5.156	29076065	28423784	439.347	480.886
24) L5 AR-1248-4	6.524	5.328	35383480	34426726	404.882	494.262
25) L5 AR-1248-5	6.563	5.720	33637286	33698848	405.143	483.211

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

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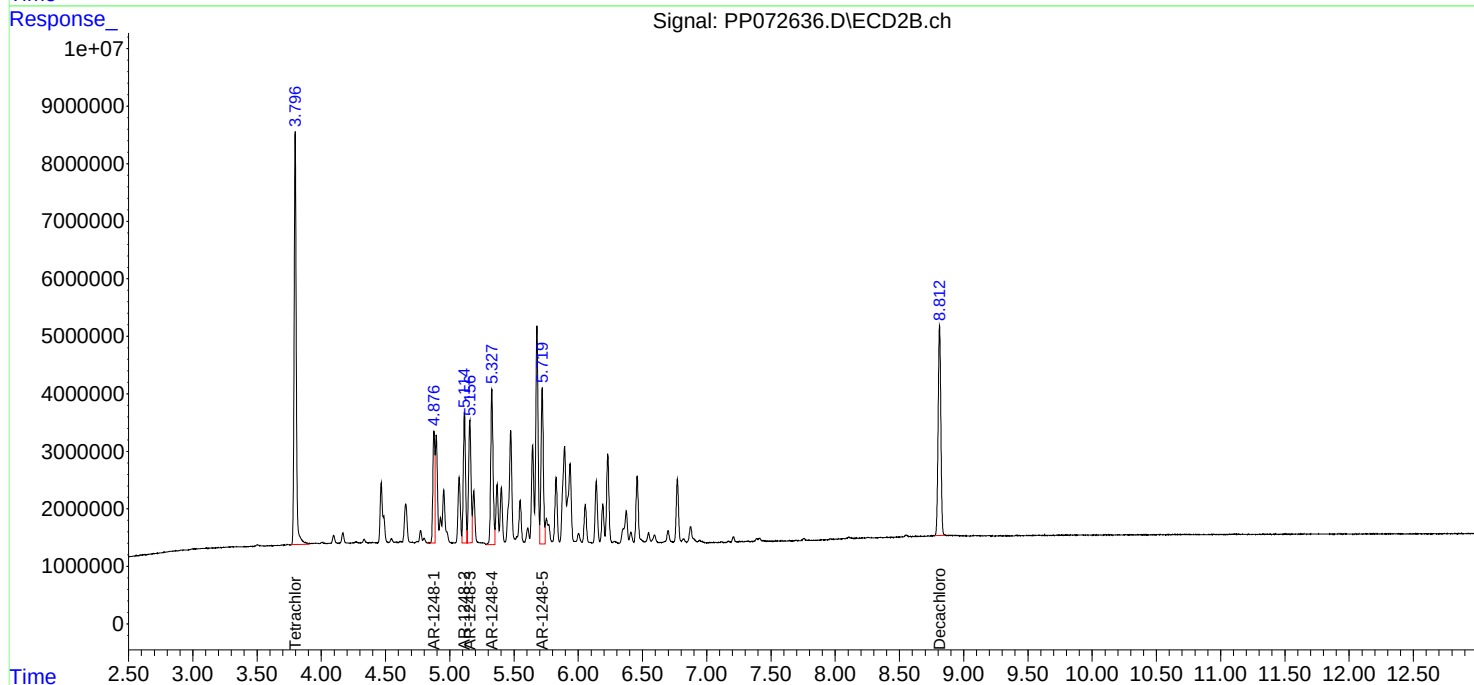
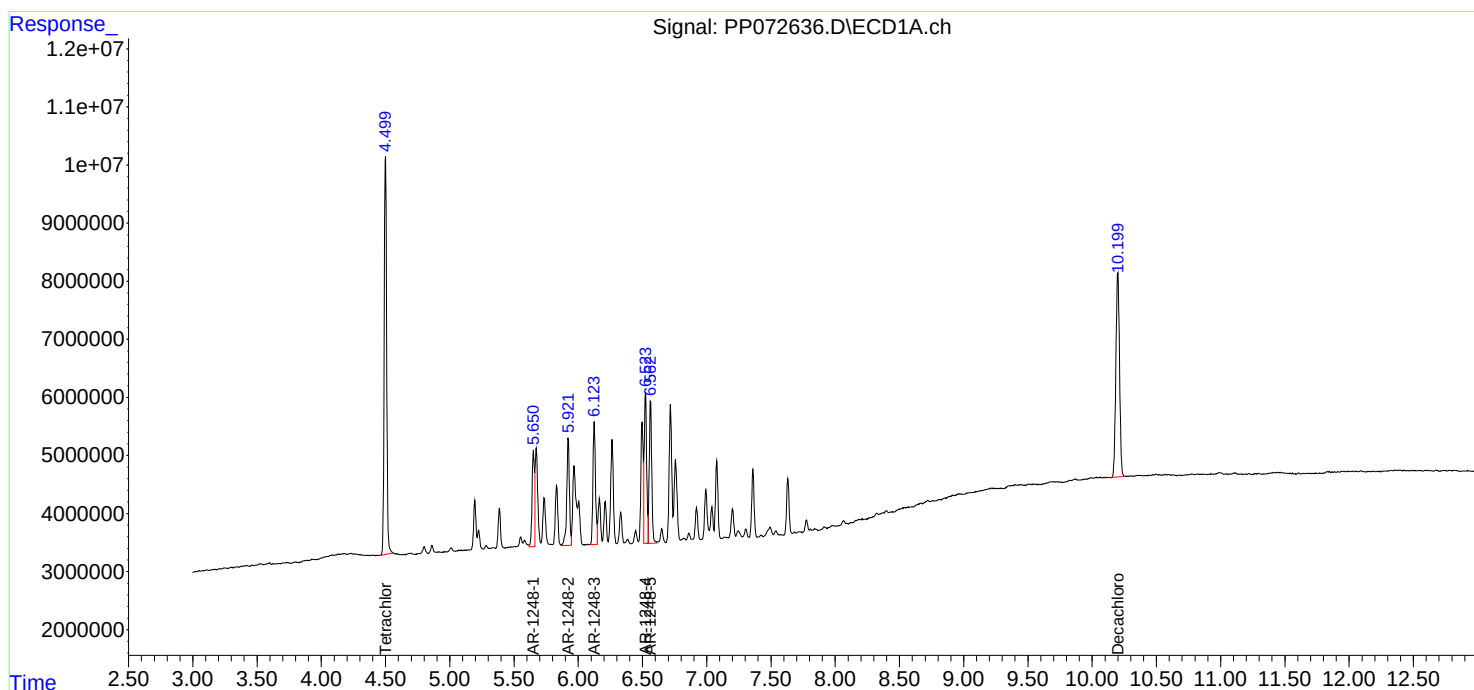
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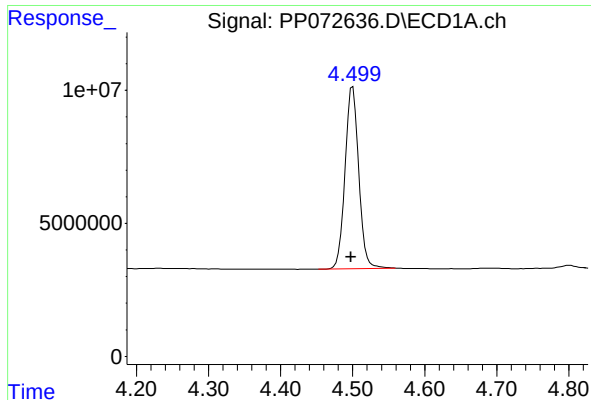
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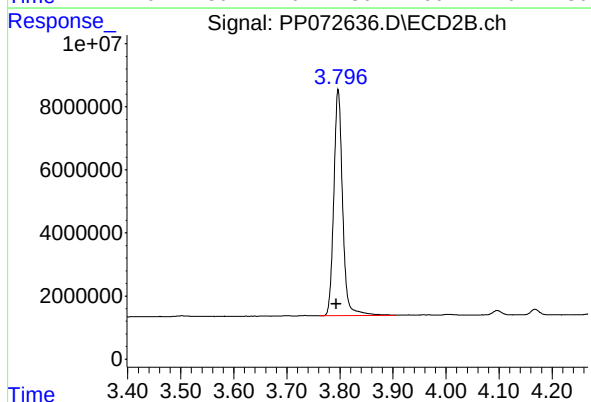
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 90213115
Conc: 44.86 ng/ml

Instrument :
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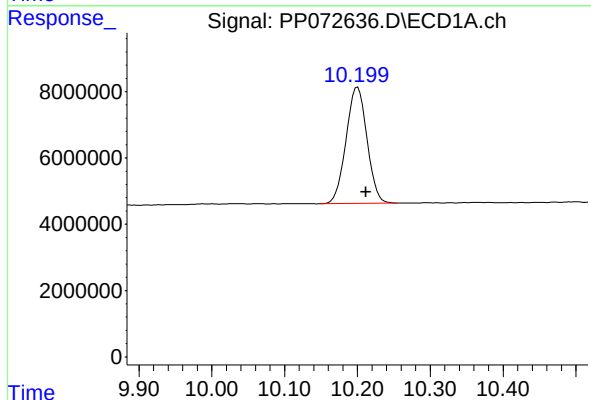
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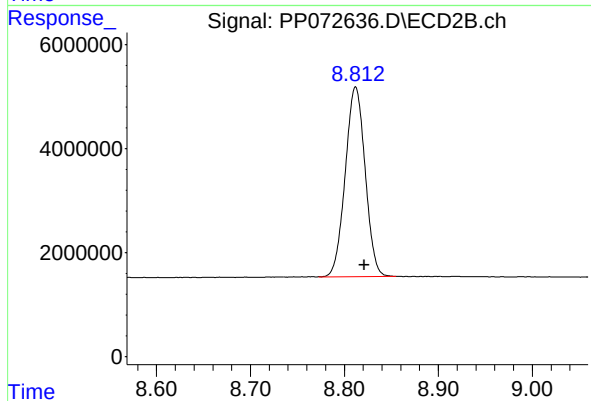
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 83189836
Conc: 52.05 ng/ml



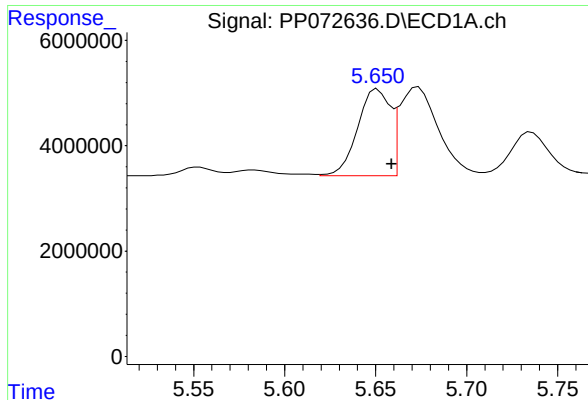
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 69986286
Conc: 42.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 53665892
Conc: 50.70 ng/ml m



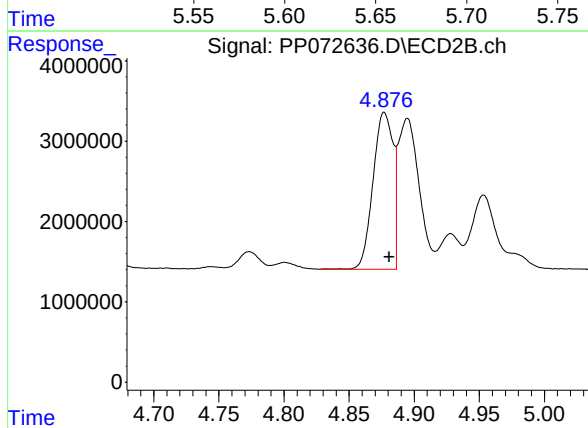
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 20511864
Conc: 423.84 ng/ml

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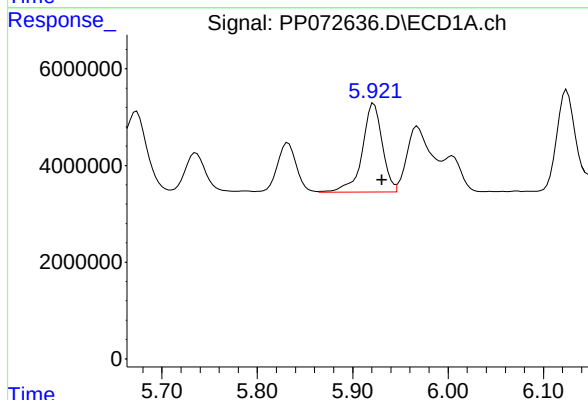
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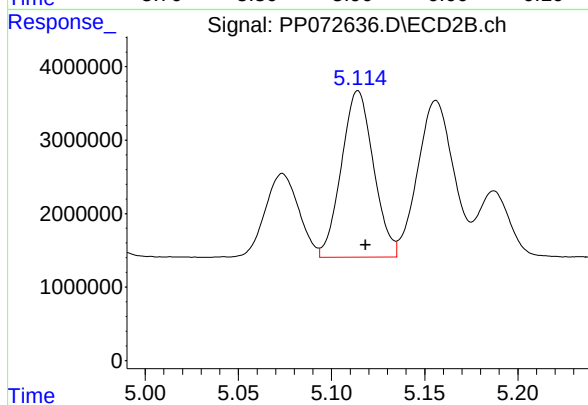
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 20788458
Conc: 479.86 ng/ml



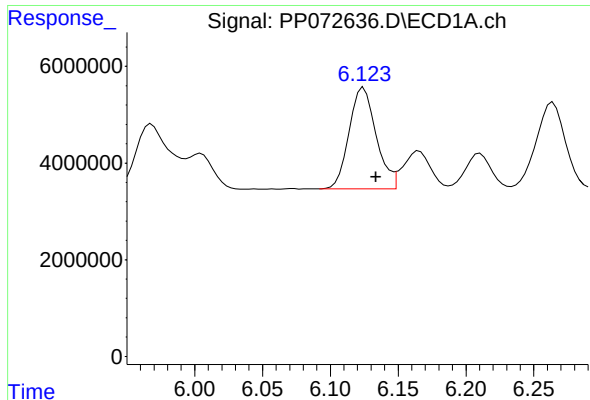
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 26755080
Conc: 441.21 ng/ml



#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 27173141
Conc: 481.13 ng/ml



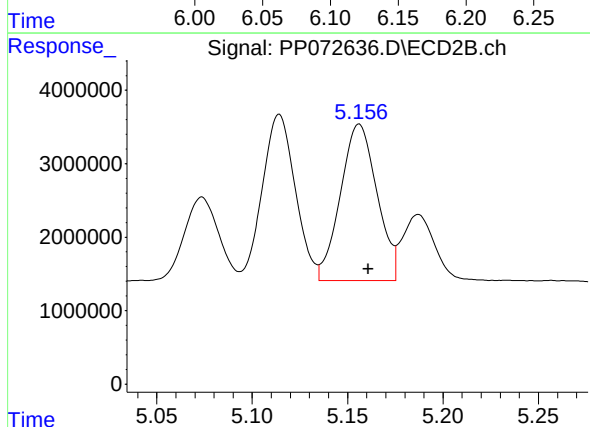
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 29076065
Conc: 439.35 ng/ml

Instrument :
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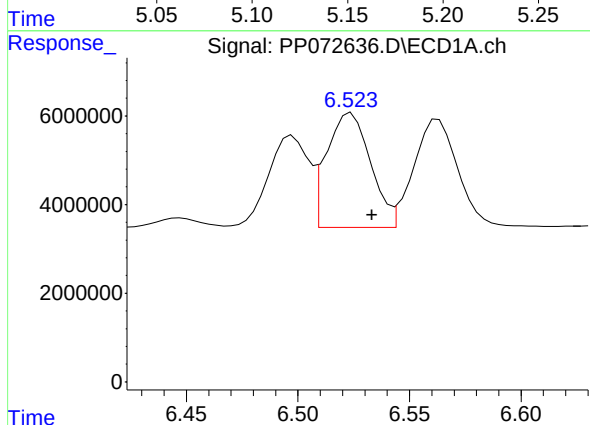
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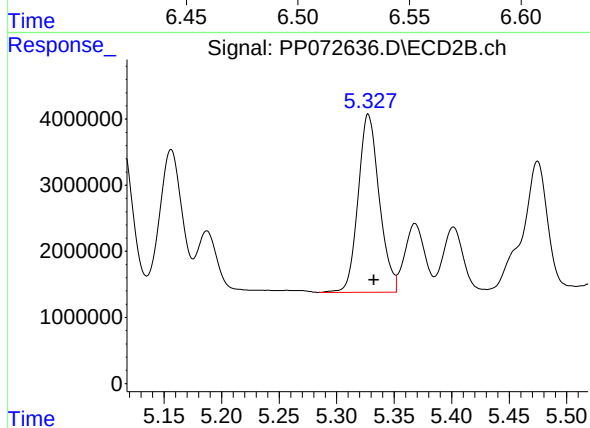
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 28423784
Conc: 480.89 ng/ml



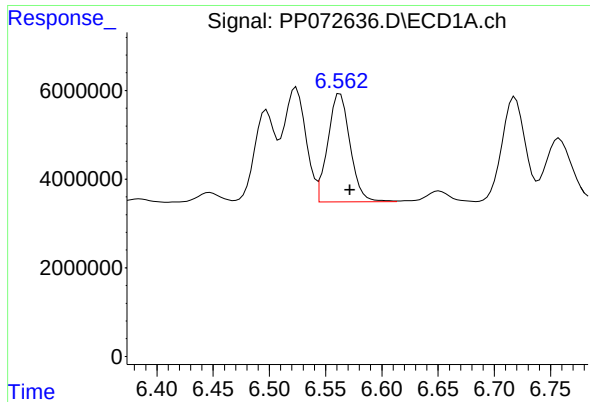
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 35383480
Conc: 404.88 ng/ml



#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 34426726
Conc: 494.26 ng/ml



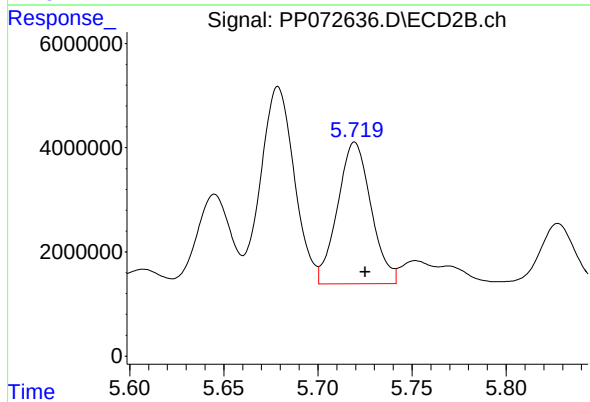
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 33637286
Conc: 405.14 ng/ml

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#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 33698848
Conc: 483.21 ng/ml