

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052825\
 Data File : PP072408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 15:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:09:03 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...	4.499	3.795	98556114	87183043	49.013	54.545
2) SA Decachlor...	10.199	8.813	86321283	58856364	52.986m	55.598
Target Compounds						
21) L5 AR-1248-1	5.651	4.877	22802416	21649026	471.168	499.728
22) L5 AR-1248-2	5.922	5.113	29731039	28489841	490.287	504.447
23) L5 AR-1248-3	6.125	5.156	33720233	30236878	509.522	511.561
24) L5 AR-1248-4	6.524	5.327	42268166	37292865	483.661	535.411
25) L5 AR-1248-5	6.563	5.719	40901916	35895663	492.642	514.711

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

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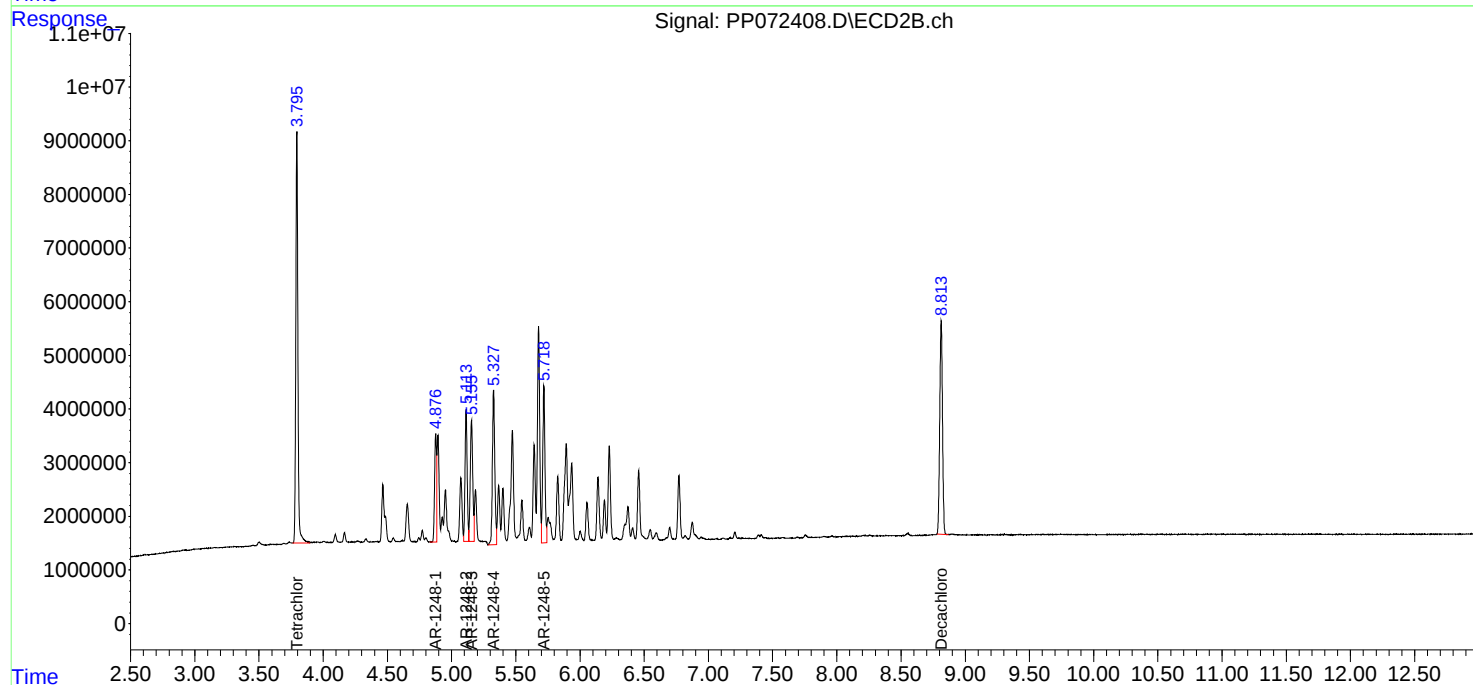
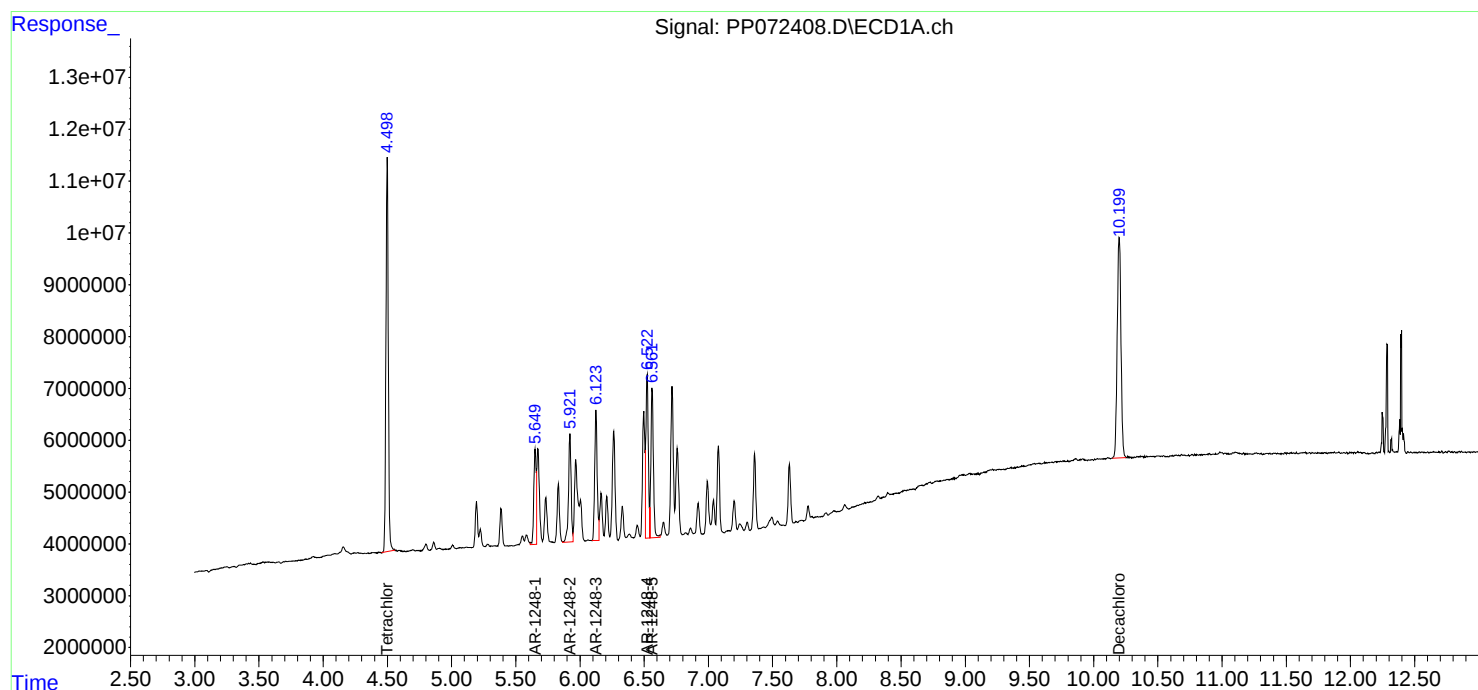
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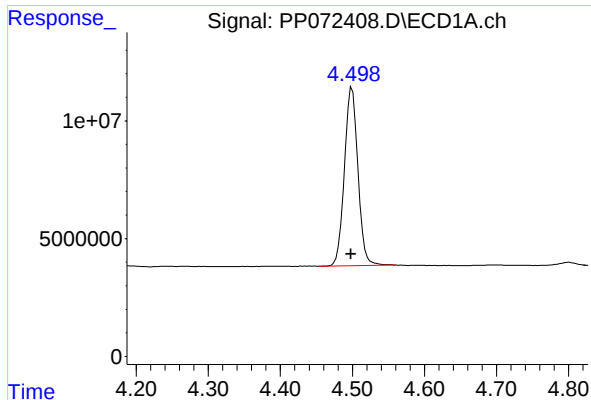
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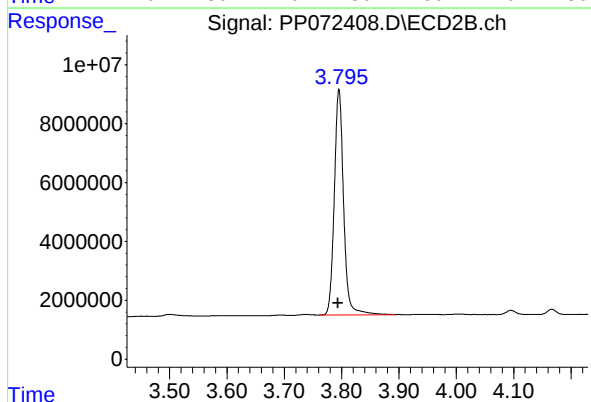
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 98556114
Conc: 49.01 ng/ml

Instrument :
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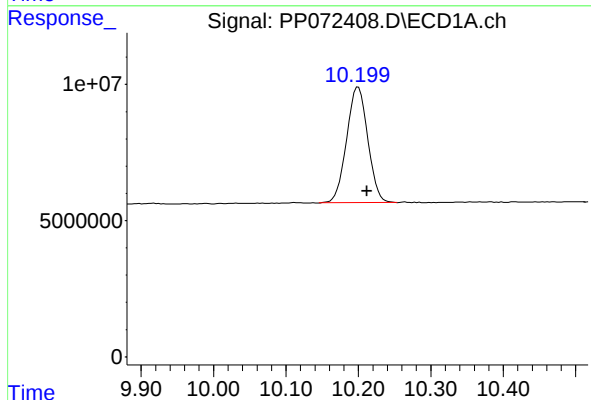
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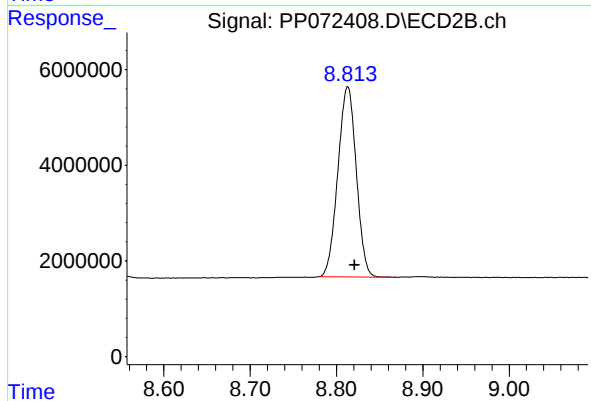
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 87183043
Conc: 54.55 ng/ml



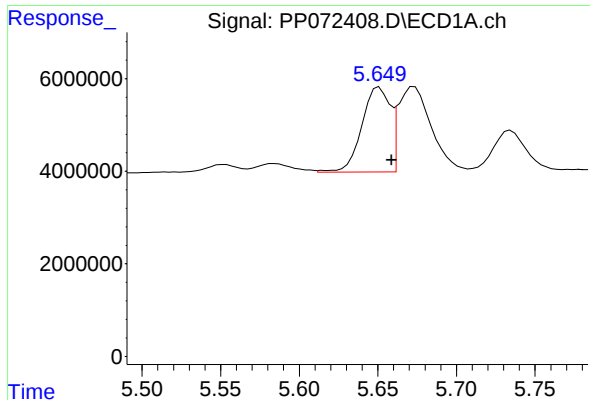
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.014 min
Response: 86321283
Conc: 52.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 58856364
Conc: 55.60 ng/ml



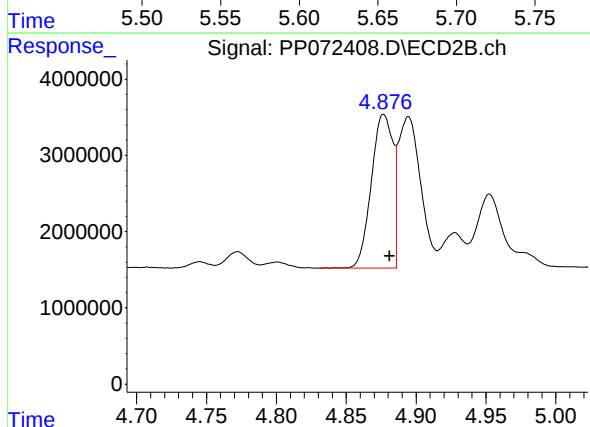
#21 AR-1248-1

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 22802416
Conc: 471.17 ng/ml

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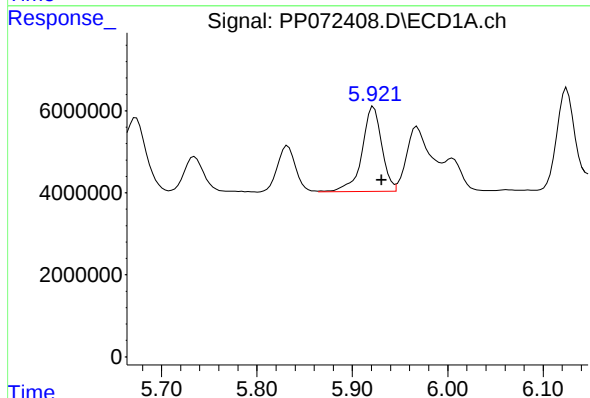
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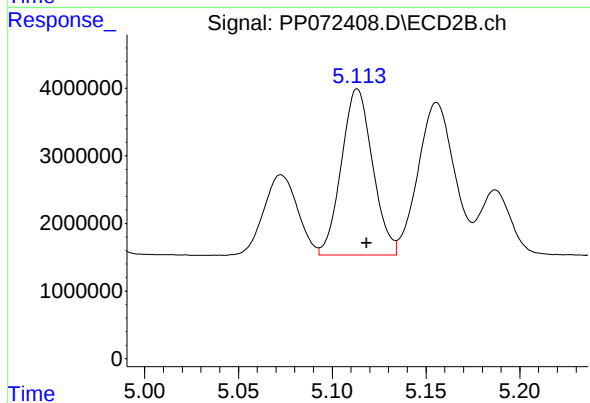
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 21649026
Conc: 499.73 ng/ml



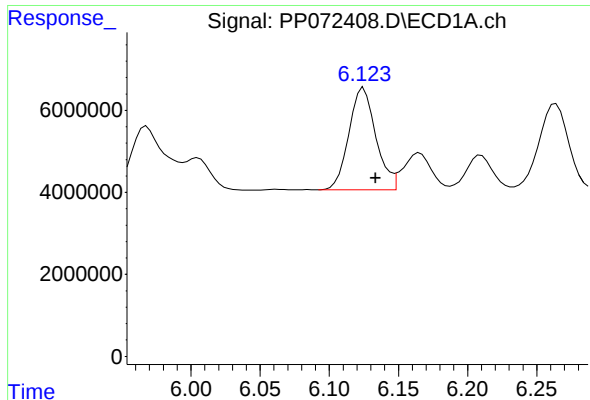
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 29731039
Conc: 490.29 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 28489841
Conc: 504.45 ng/ml



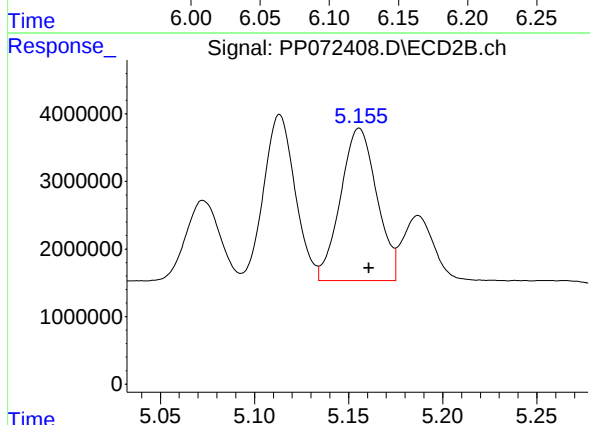
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 33720233
Conc: 509.52 ng/ml

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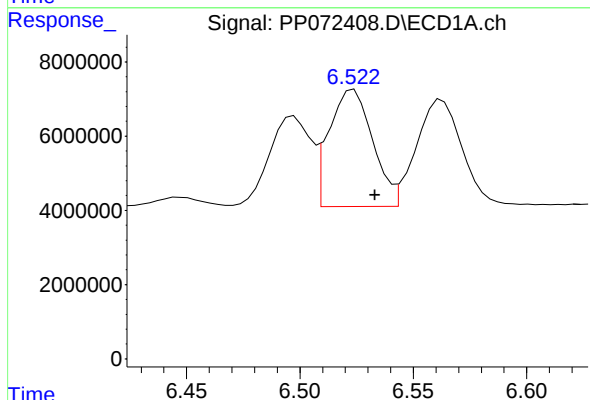
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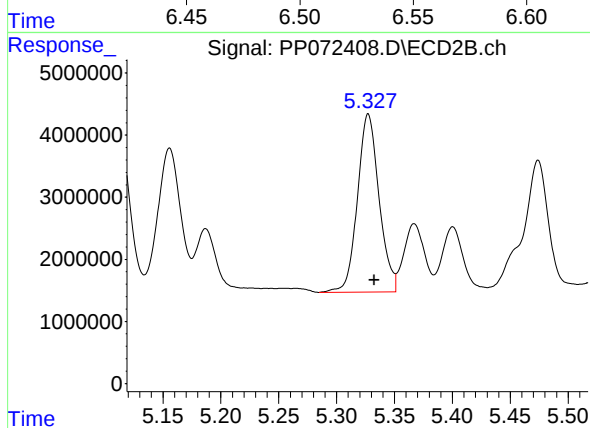
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 30236878
Conc: 511.56 ng/ml



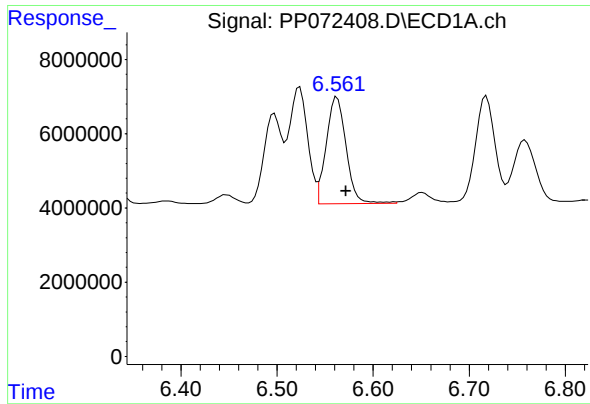
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 42268166
Conc: 483.66 ng/ml



#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 37292865
Conc: 535.41 ng/ml



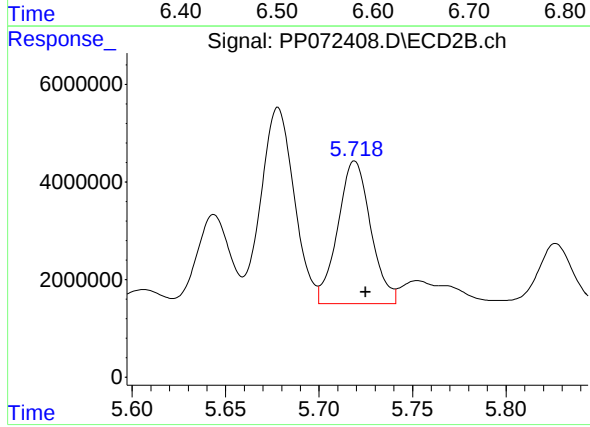
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 40901916
Conc: 492.64 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 35895663
Conc: 514.71 ng/ml