

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 20:03
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:02:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.800	52619312	234.9E6	43.001	48.587
2) SA Decachlor...	10.435	8.811	47898580	333.5E6	48.504	44.474
Target Compounds						
21) L5 AR-1248-1	5.808	4.898	13569785	131.4E6	448.974	475.810
22) L5 AR-1248-2	6.080	5.118	18769793	86771425	435.534	490.912
23) L5 AR-1248-3	6.283	5.158	20763613	102.3E6	444.583	450.162m
24) L5 AR-1248-4	6.681	5.331	24108477	102.8E6	438.330	471.603
25) L5 AR-1248-5	6.720	5.721	23730484	187.2E6	427.804	509.601

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

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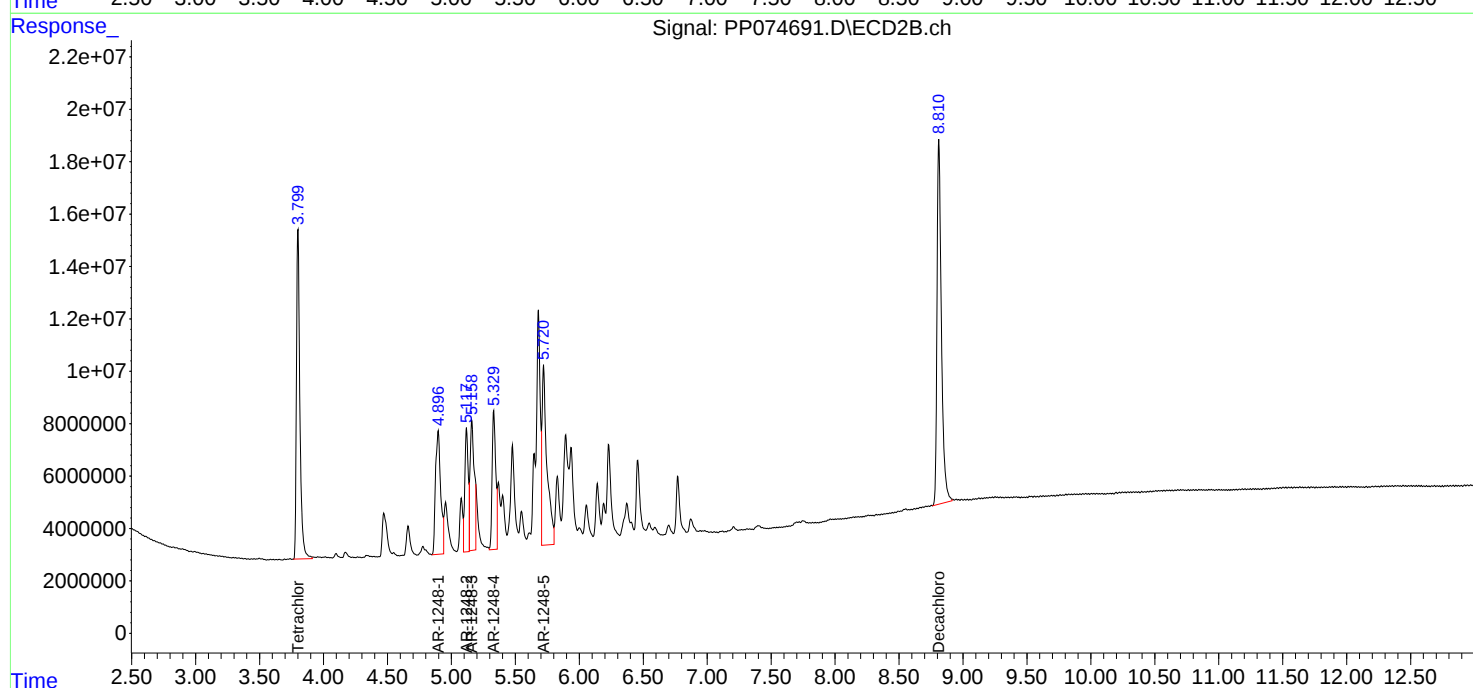
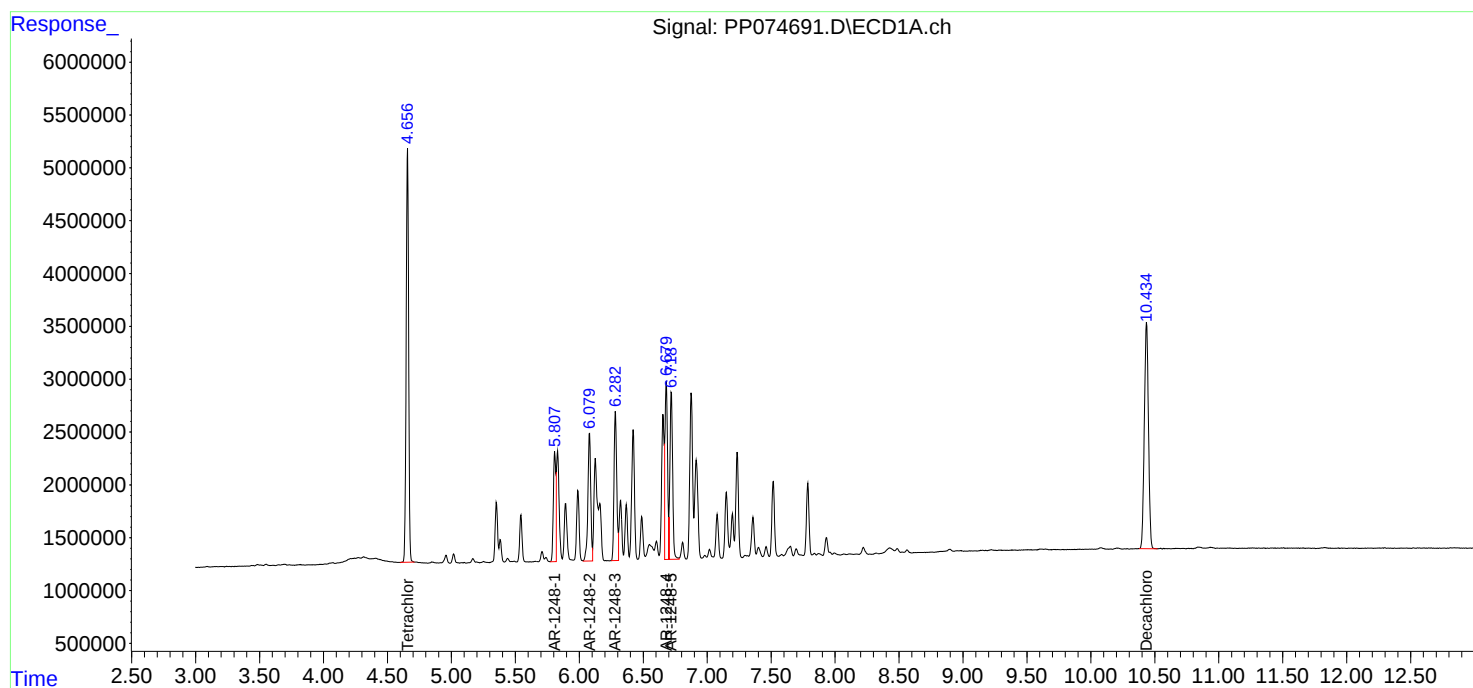
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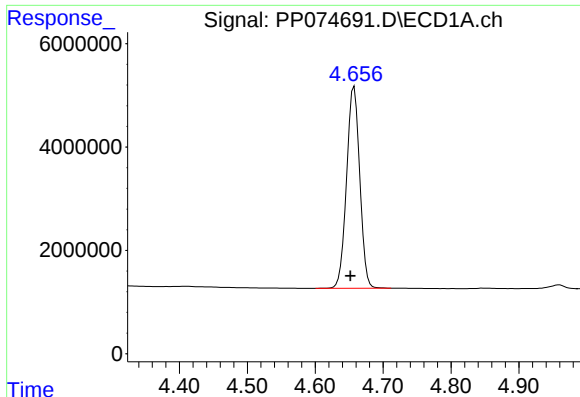
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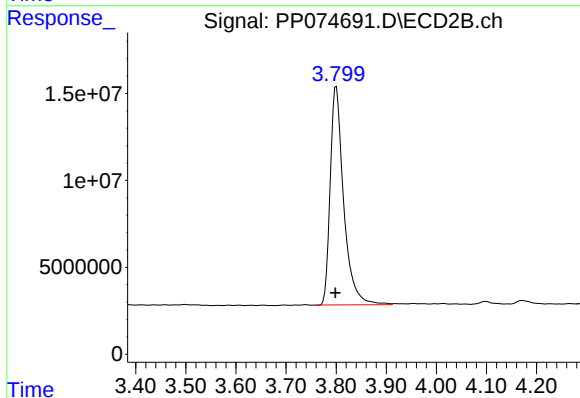
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 52619312
Conc: 43.00 ng/ml

Instrument :
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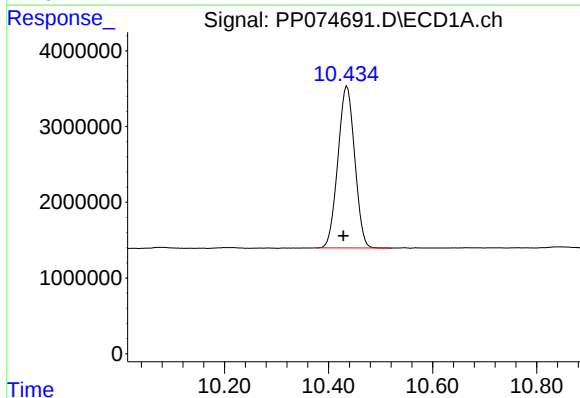
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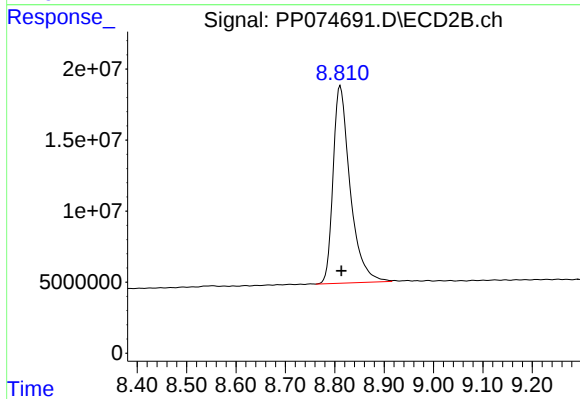
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 234936583
Conc: 48.59 ng/ml



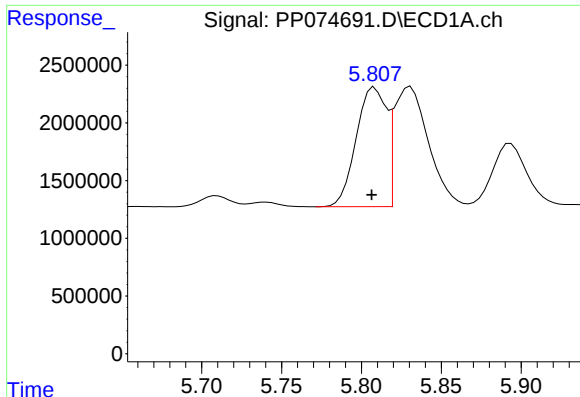
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 47898580
Conc: 48.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 333520254
Conc: 44.47 ng/ml



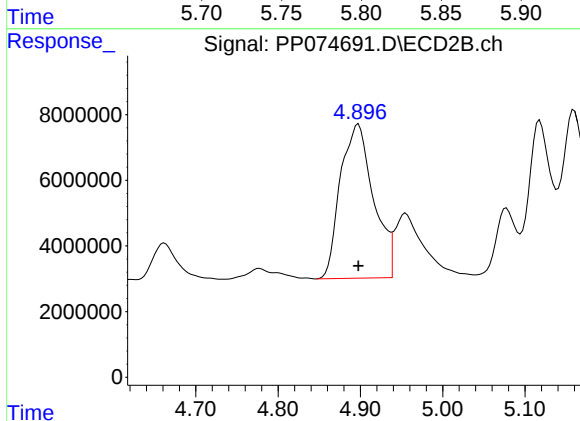
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 13569785
Conc: 448.97 ng/ml

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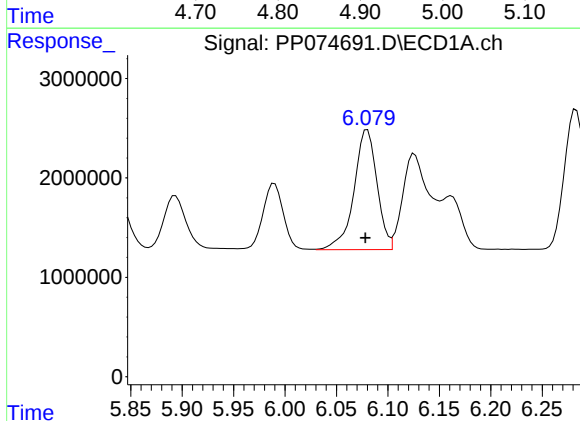
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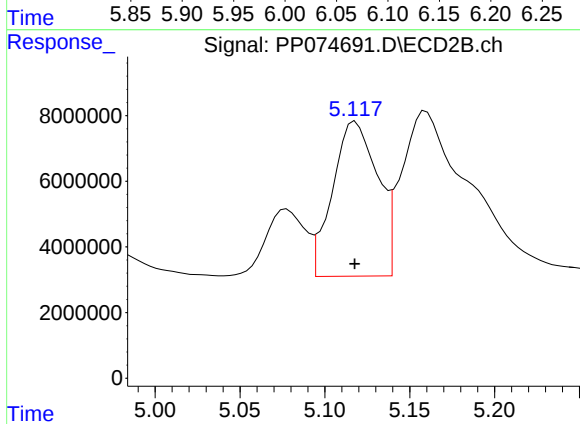
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 131391418
Conc: 475.81 ng/ml



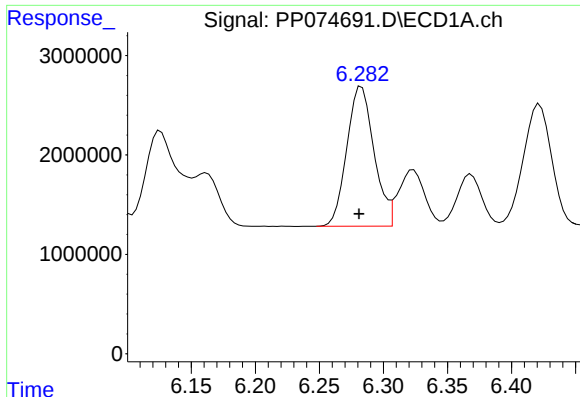
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 18769793
Conc: 435.53 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 86771425
Conc: 490.91 ng/ml



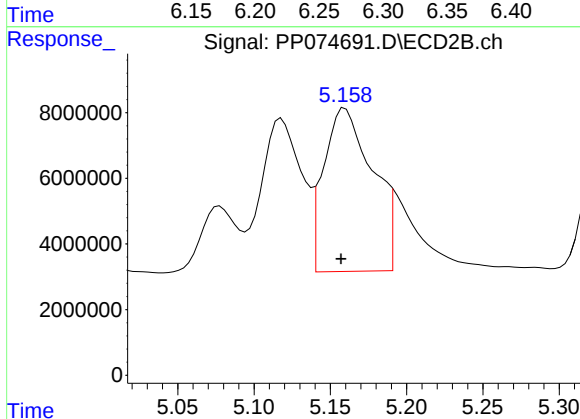
#23 AR-1248-3

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 20763613
Conc: 444.58 ng/ml

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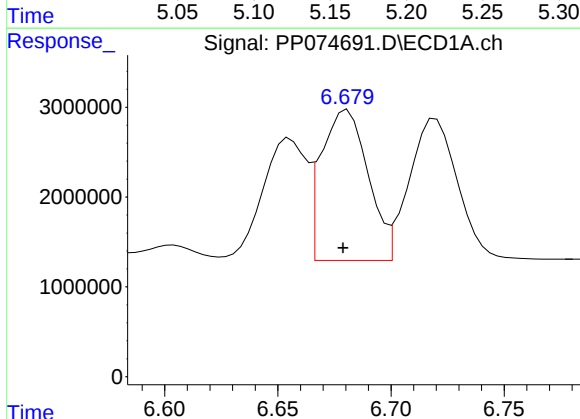
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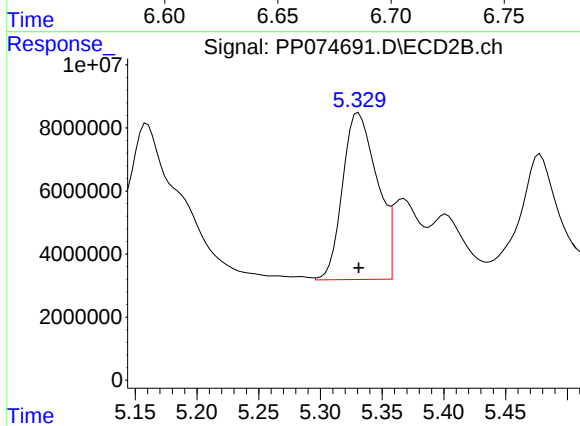
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 102278311
Conc: 450.16 ng/ml m



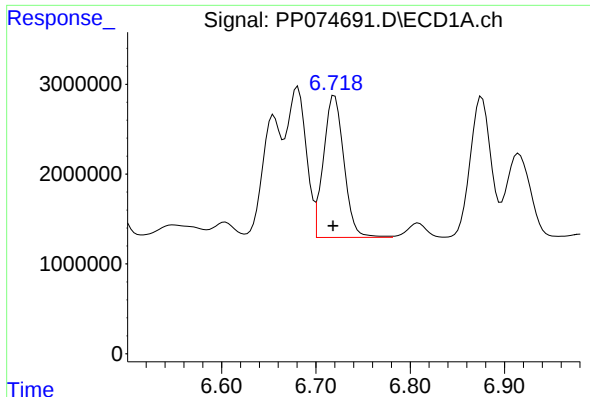
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 24108477
Conc: 438.33 ng/ml



#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 102819461
Conc: 471.60 ng/ml



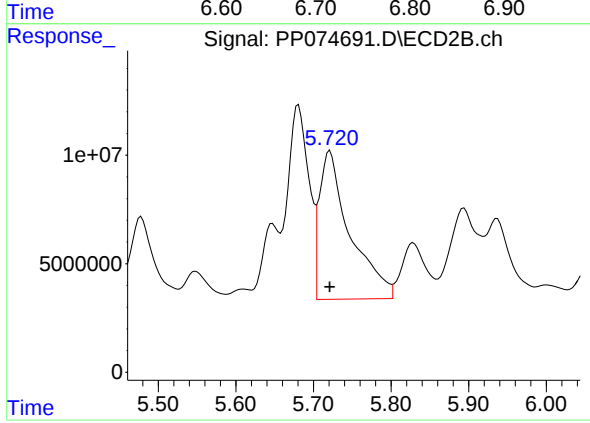
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 23730484
Conc: 427.80 ng/ml

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#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 187187511
Conc: 509.60 ng/ml