

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 20:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:00:40 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...	4.655	3.797	70074714	329.8E6	57.265	68.195
2) SA Decachlor...	10.427	8.801	53252050	376.8E6	53.926	50.246
Target Compounds						
21) L5 AR-1248-1	5.805	4.893	17053501	160.7E6	564.237	582.023
22) L5 AR-1248-2	6.077	5.113	23337927	104.9E6	541.533	593.648
23) L5 AR-1248-3	6.279	5.153	25720457	134.3E6	550.717	591.225m
24) L5 AR-1248-4	6.677	5.326	30226169	123.8E6	549.559	567.784
25) L5 AR-1248-5	6.716	5.714	29567327	199.9E6	533.028	544.247m

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

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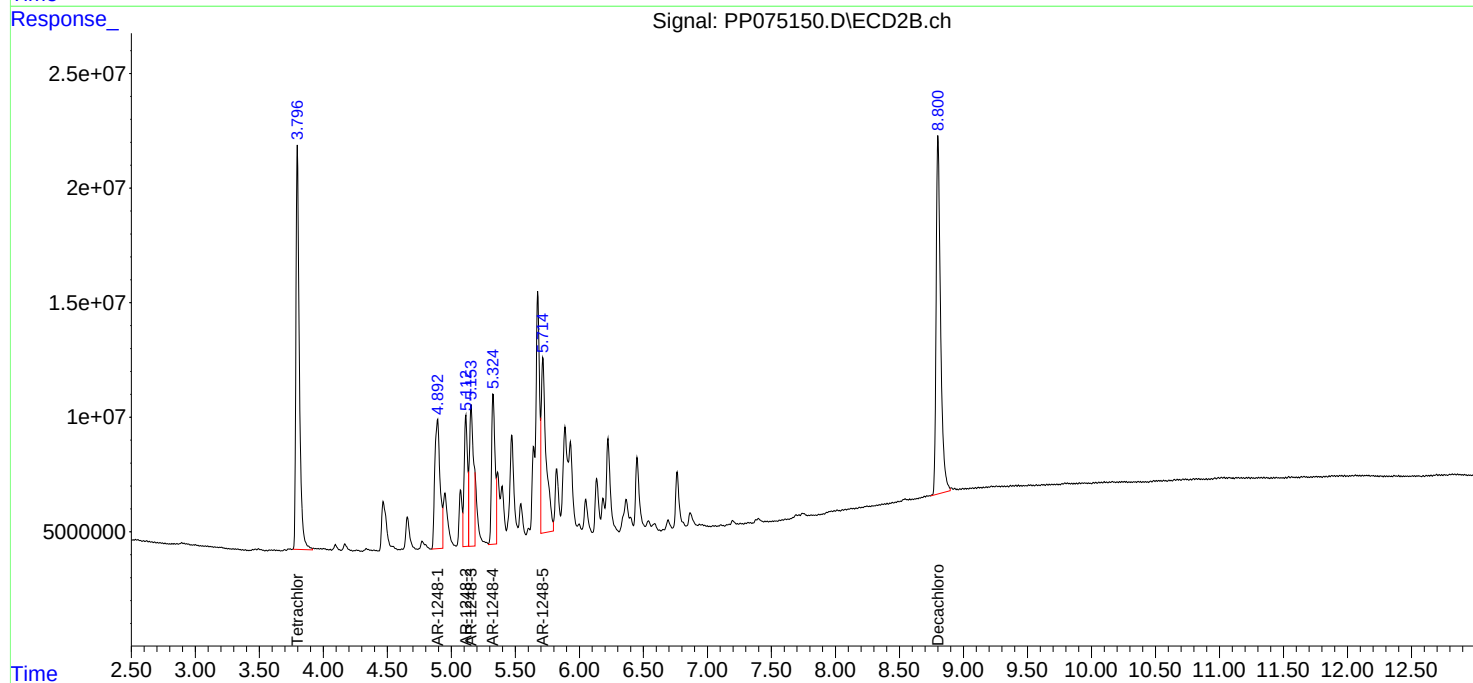
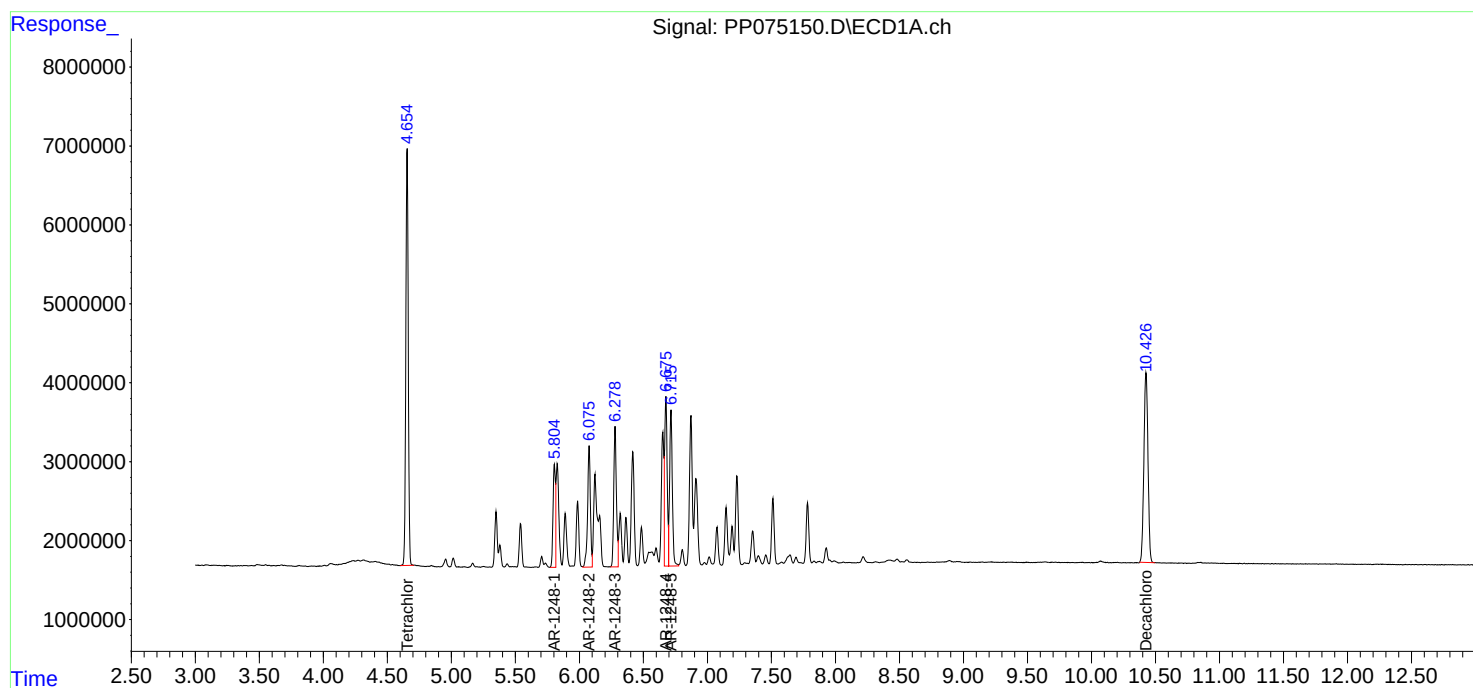
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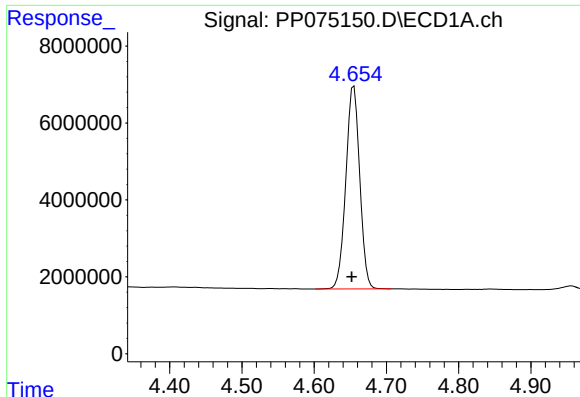
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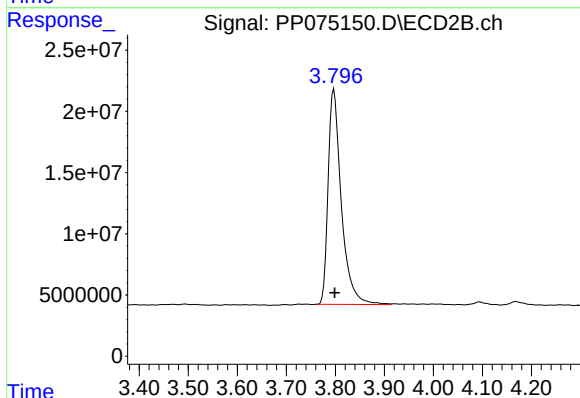
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 70074714
Conc: 57.27 ng/ml

Instrument :
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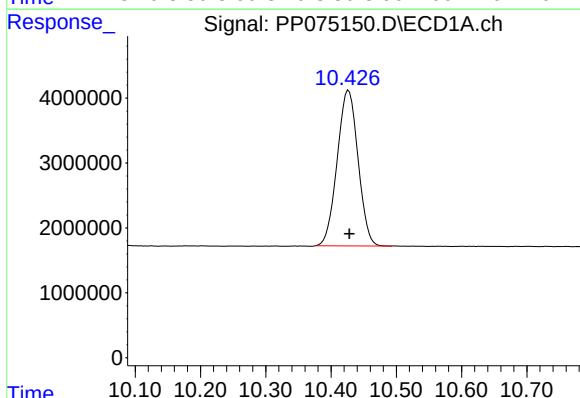
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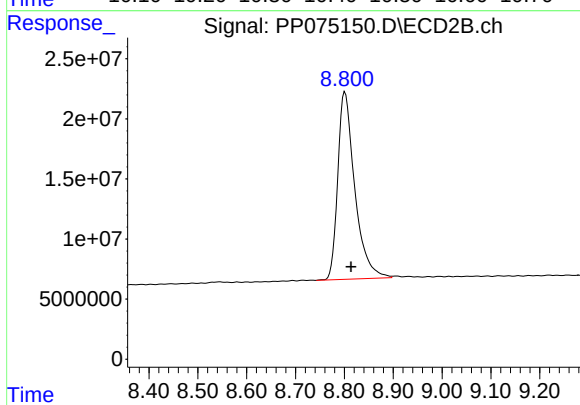
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 329750833
Conc: 68.19 ng/ml



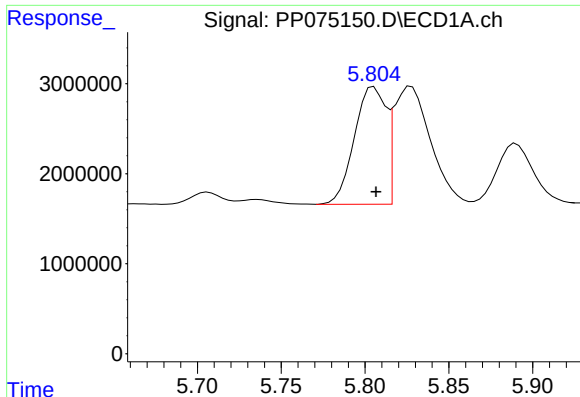
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.001 min
Response: 53252050
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 376801408
Conc: 50.25 ng/ml



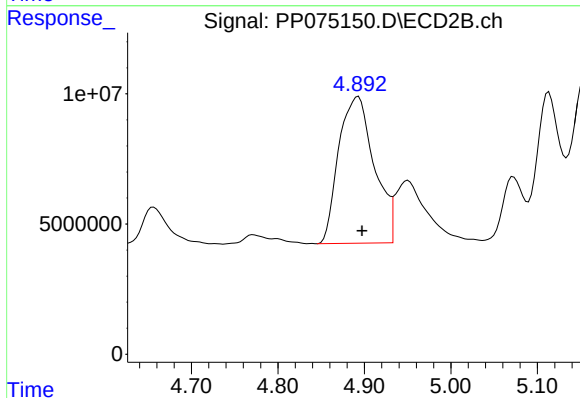
#21 AR-1248-1

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 17053501
Conc: 564.24 ng/ml

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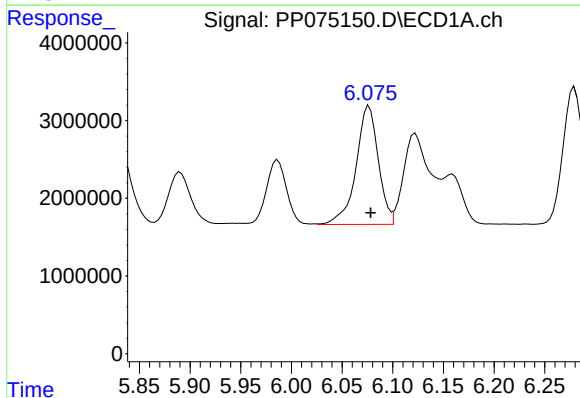
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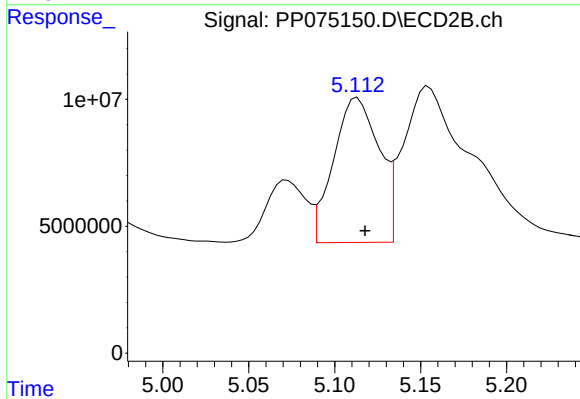
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 160721396
Conc: 582.02 ng/ml



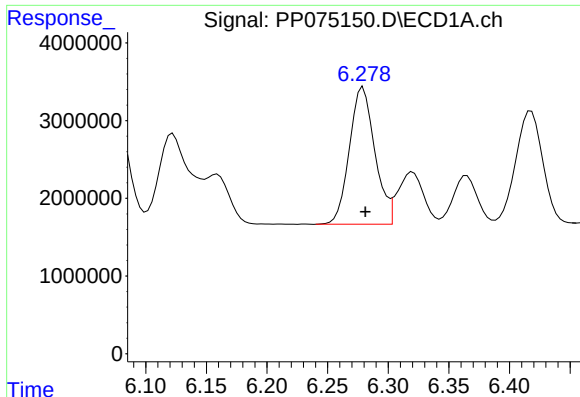
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 23337927
Conc: 541.53 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 104930543
Conc: 593.65 ng/ml



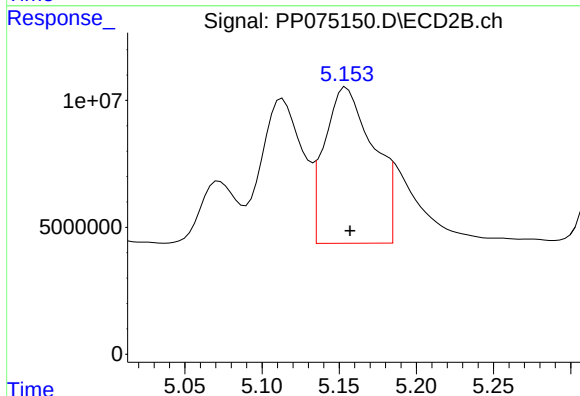
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 25720457
Conc: 550.72 ng/ml

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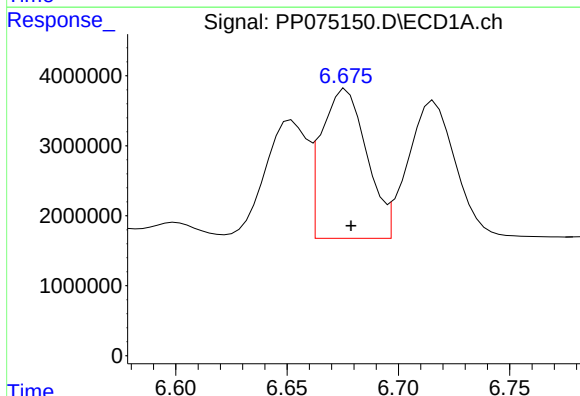
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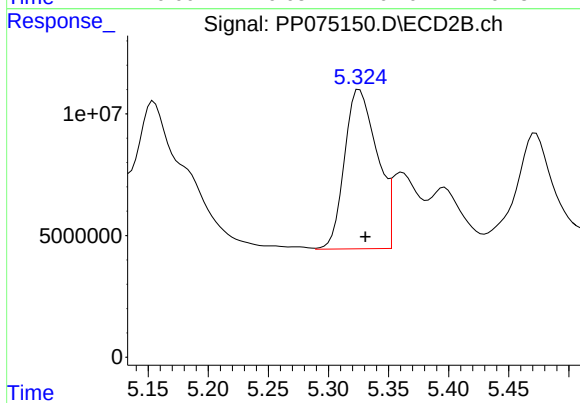
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 134328429
Conc: 591.23 ng/ml m



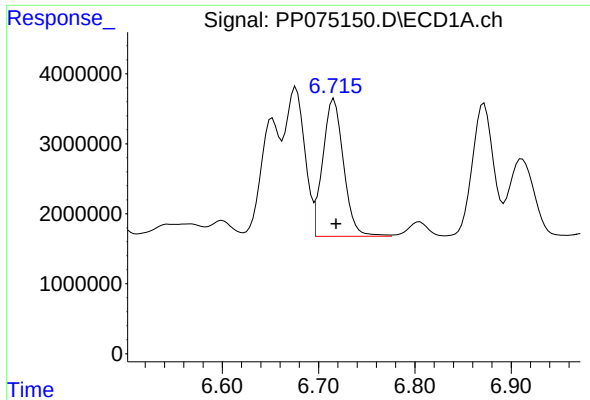
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 30226169
Conc: 549.56 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 123788771
Conc: 567.78 ng/ml



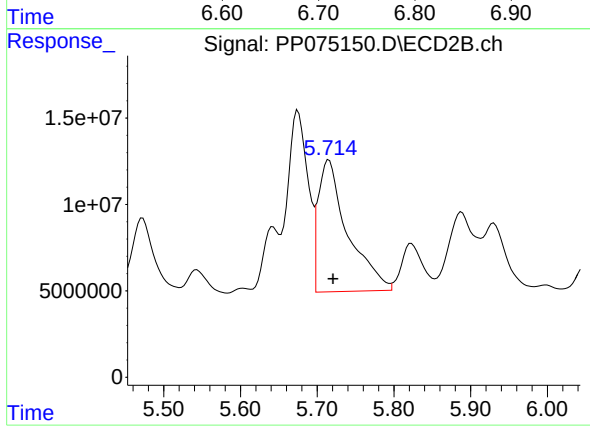
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 29567327
Conc: 533.03 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 199913979
Conc: 544.25 ng/ml m