

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 21:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:34:25 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	3.796	67061585	296.4E6	54.803	61.300m
2) SA Decachlor...	10.430	8.803	49286313	336.5E6	49.910	44.874
Target Compounds						
21) L5 AR-1248-1	5.805	4.894	16443523	151.2E6	544.055	547.379
22) L5 AR-1248-2	6.077	5.113	22353076	96929309	518.680	548.381
23) L5 AR-1248-3	6.279	5.154	24452366	120.5E6	523.565	530.576m
24) L5 AR-1248-4	6.677	5.326	28258750	114.1E6	513.788	523.124
25) L5 AR-1248-5	6.717	5.716	27603175	202.5E6	497.619	551.277

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

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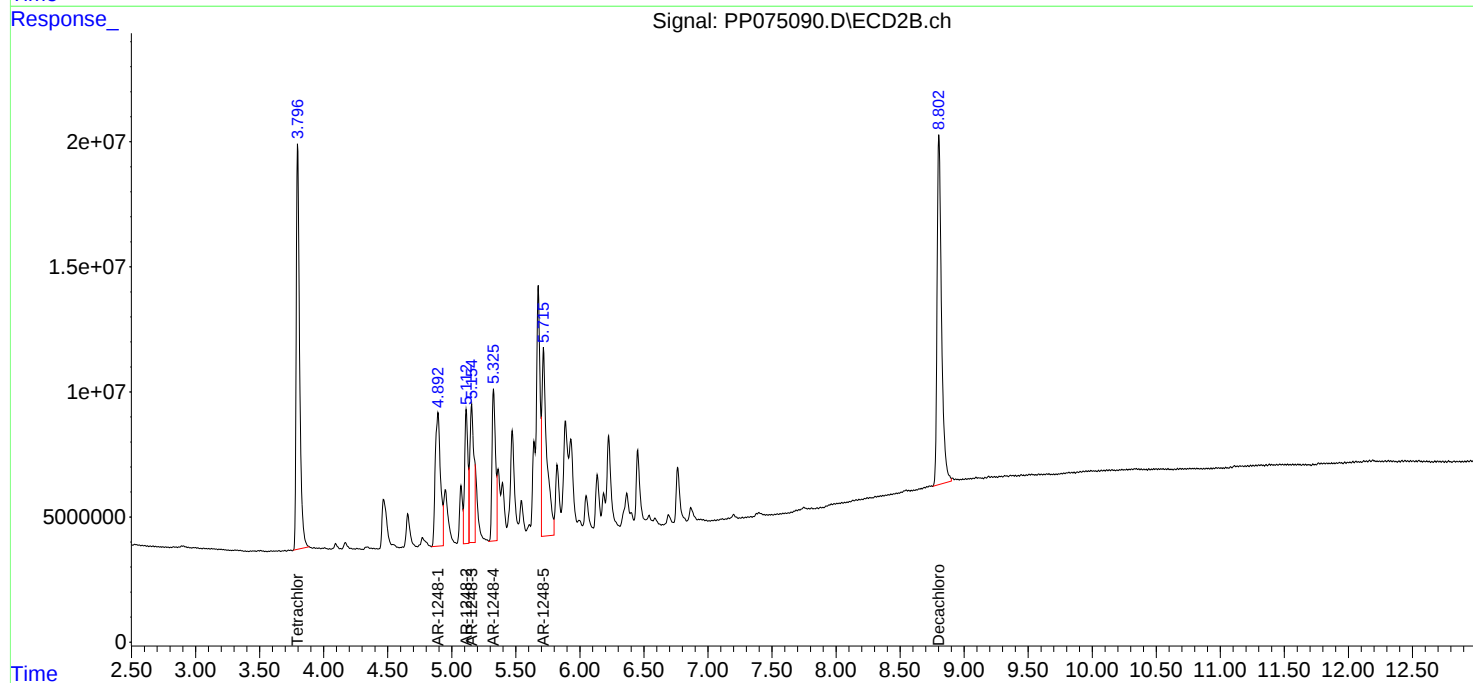
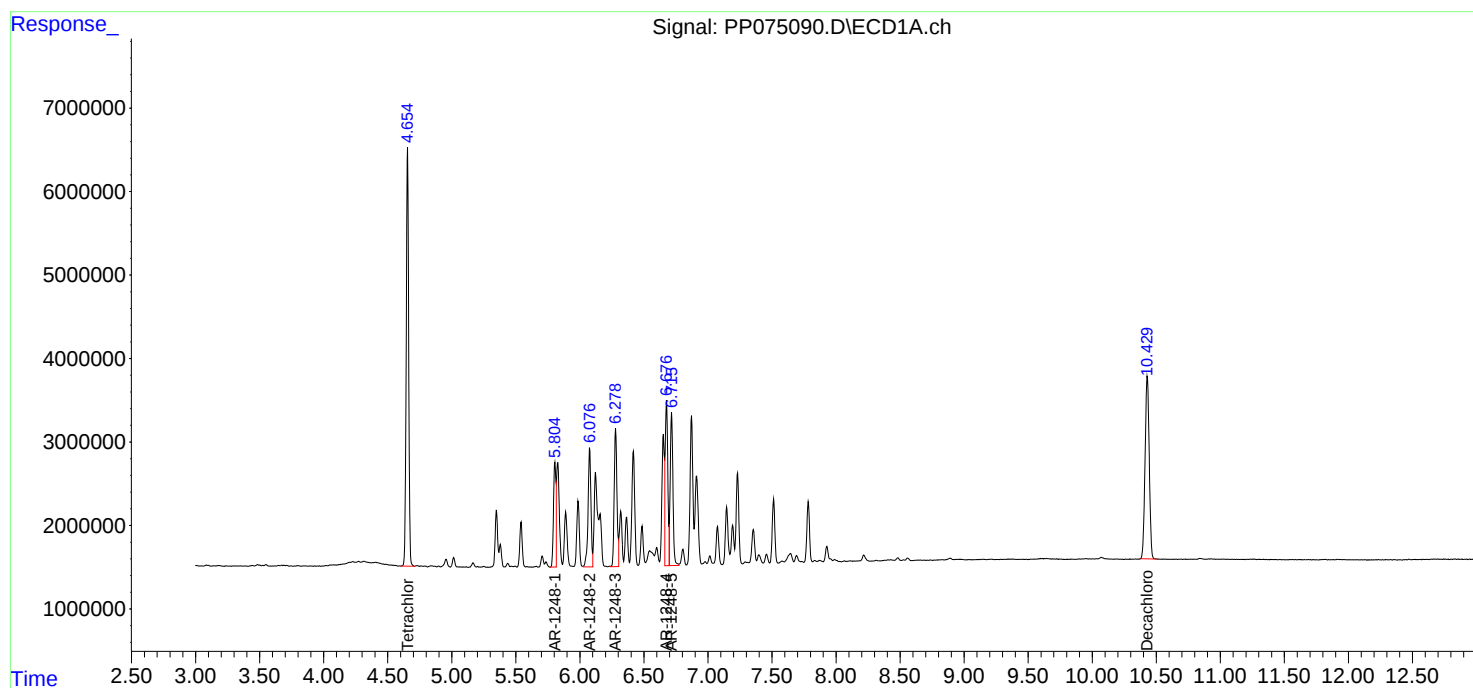
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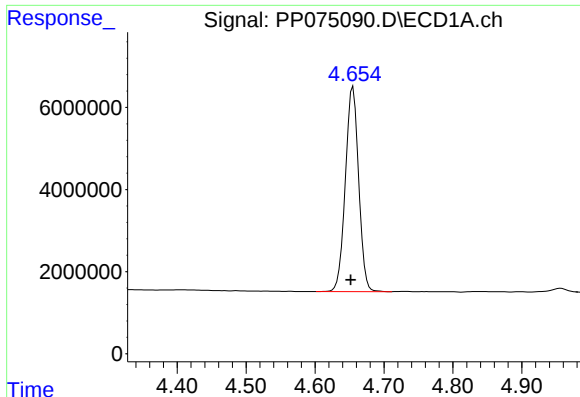
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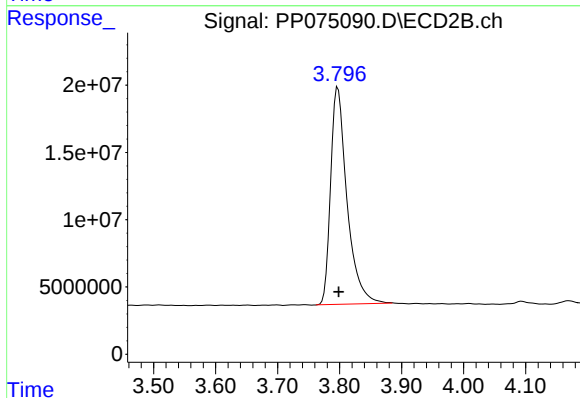
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 67061585
Conc: 54.80 ng/ml

Instrument :
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ClientSampleId :
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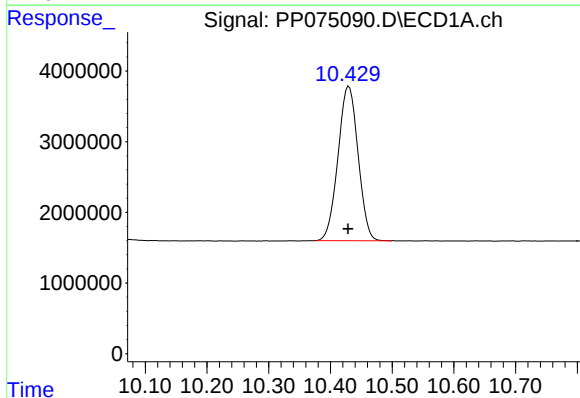
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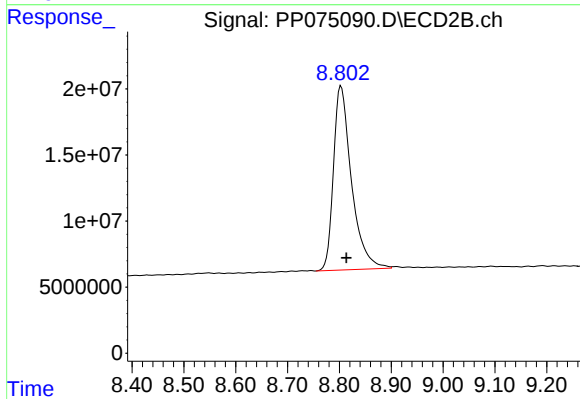
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 296411400
Conc: 61.30 ng/ml m



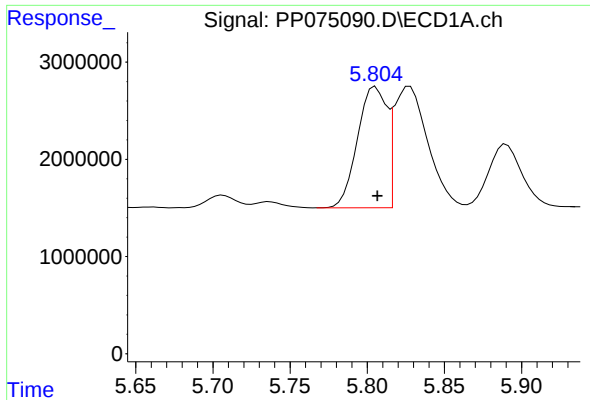
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 49286313
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 336515904
Conc: 44.87 ng/ml



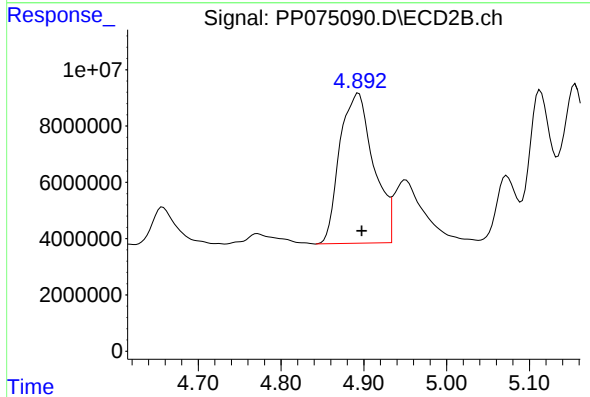
#21 AR-1248-1

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 16443523
Conc: 544.05 ng/ml

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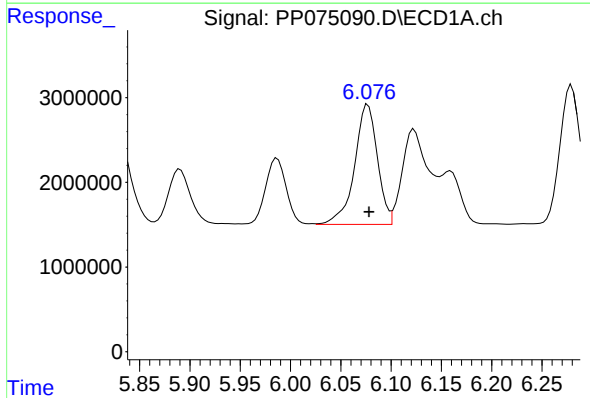
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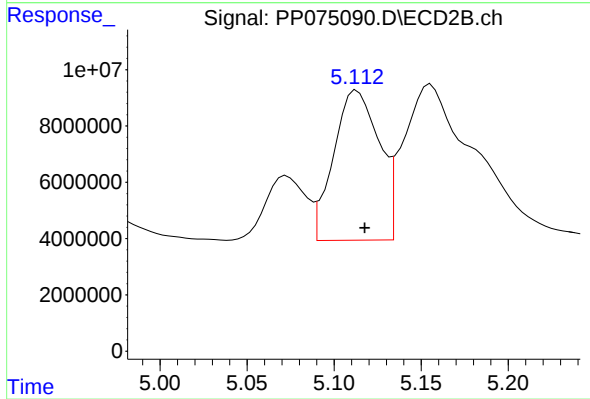
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 151154724
Conc: 547.38 ng/ml



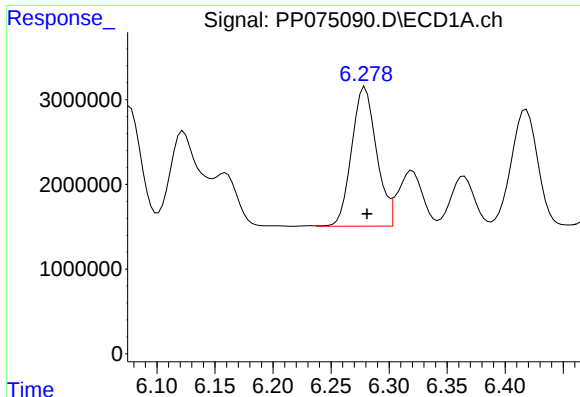
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 22353076
Conc: 518.68 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 96929309
Conc: 548.38 ng/ml



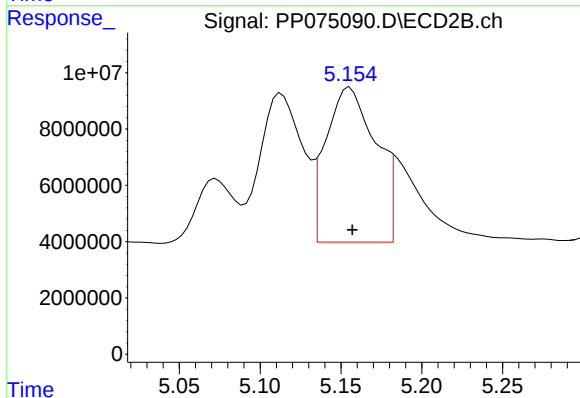
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 24452366
Conc: 523.56 ng/ml

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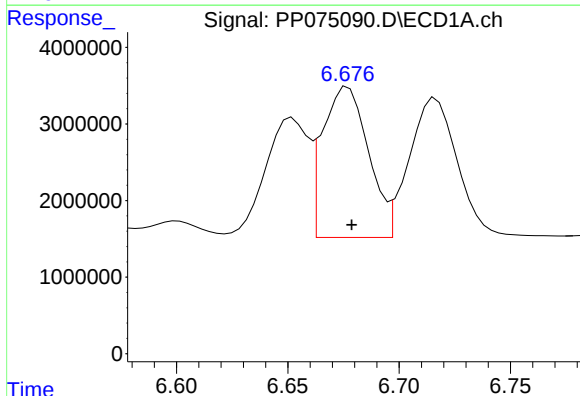
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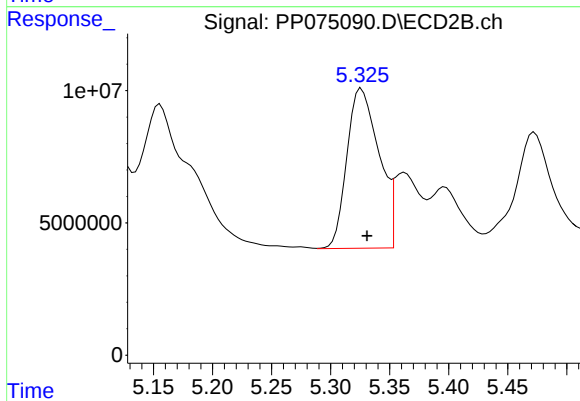
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 120548619
Conc: 530.58 ng/ml m



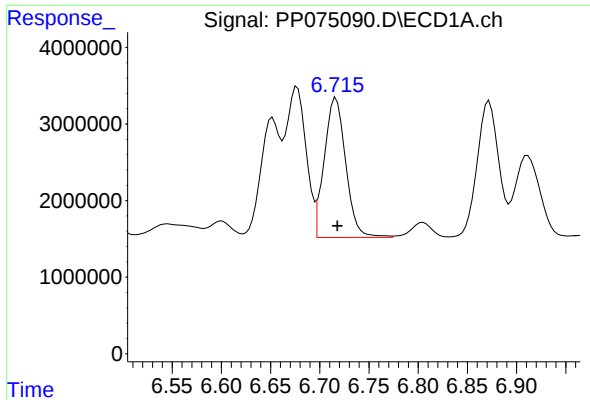
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 28258750
Conc: 513.79 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 114052084
Conc: 523.12 ng/ml



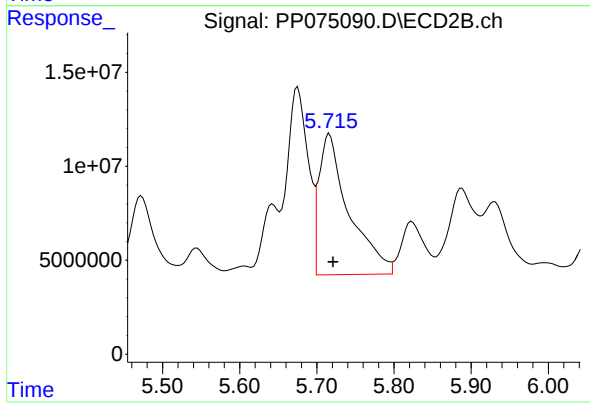
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 27603175
Conc: 497.62 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 202495993
Conc: 551.28 ng/ml