

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:18
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:55:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.653	3.793	64480647	301.6E6	49.279m	49.429
2) SA Decachlor...	10.433	8.794	44902387	300.9E6	45.013	49.875
Target Compounds						
21) L5 AR-1248-1	5.806	4.886	14556037	143.1E6	461.221	476.378
22) L5 AR-1248-2	6.077	5.107	20307664	88262741	468.263	435.910
23) L5 AR-1248-3	6.280	5.147	22128527	113.5E6	463.340	454.368m
24) L5 AR-1248-4	6.679	5.321	26006217	105.6E6	439.949	453.884
25) L5 AR-1248-5	6.718	5.710	25386058	198.4E6	429.548	485.522

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

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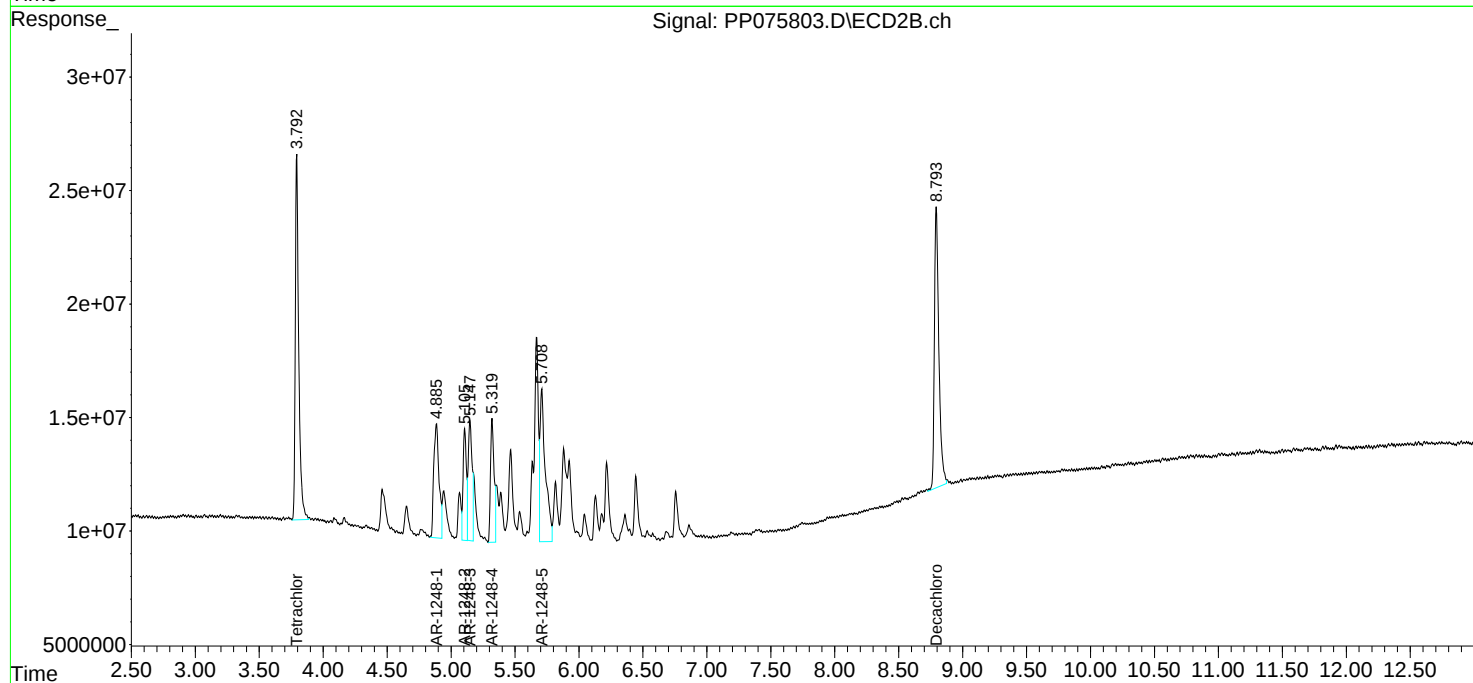
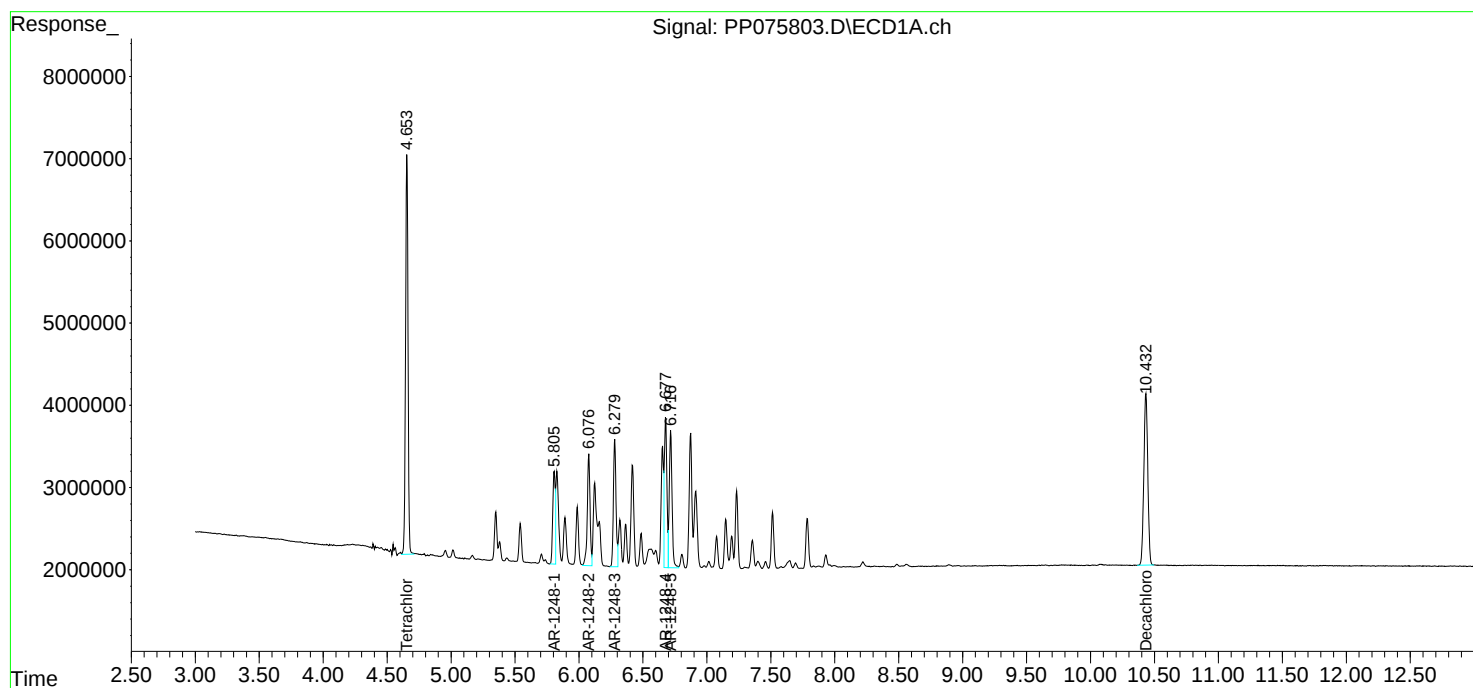
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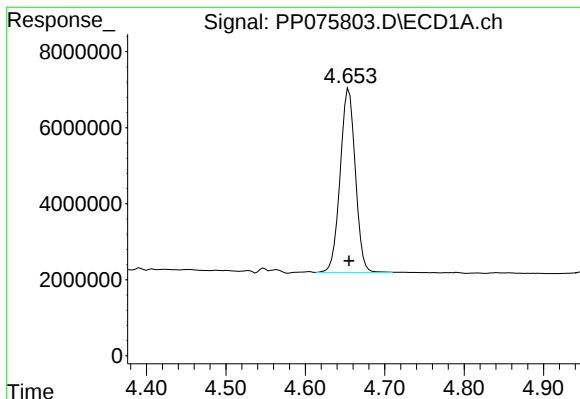
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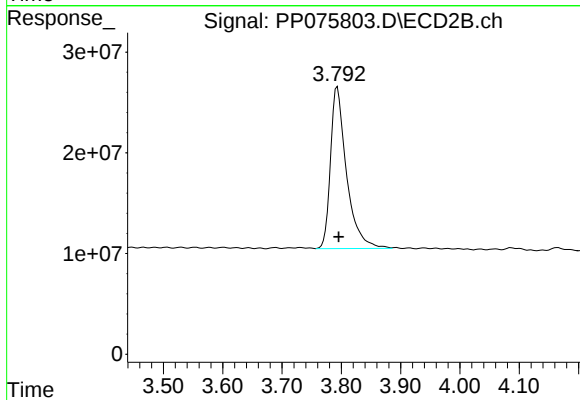
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 64480647
Conc: 49.28 ng/ml

Instrument :
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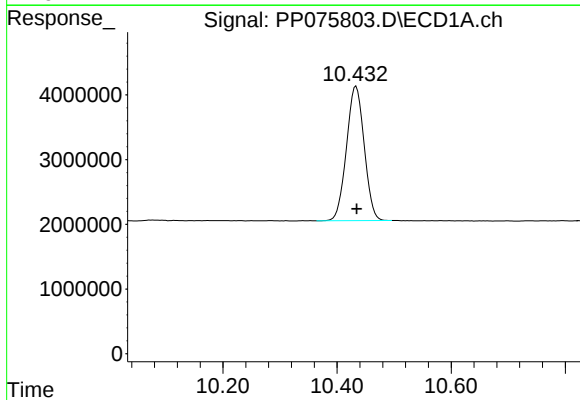
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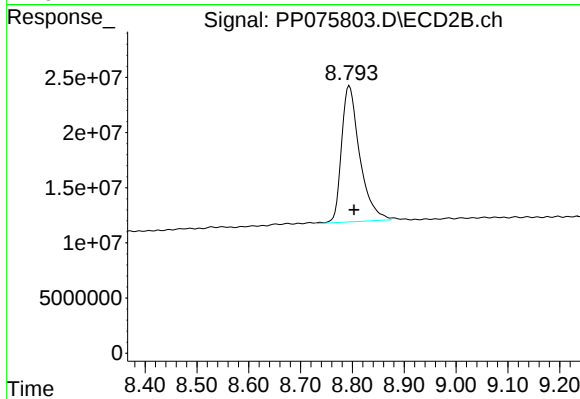
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 301559141
Conc: 49.43 ng/ml



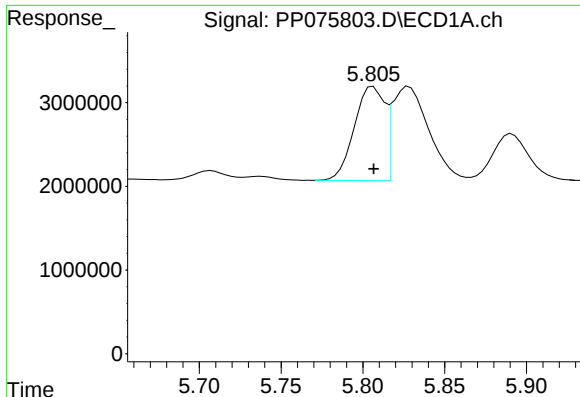
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.001 min
Response: 44902387
Conc: 45.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 300869657
Conc: 49.87 ng/ml



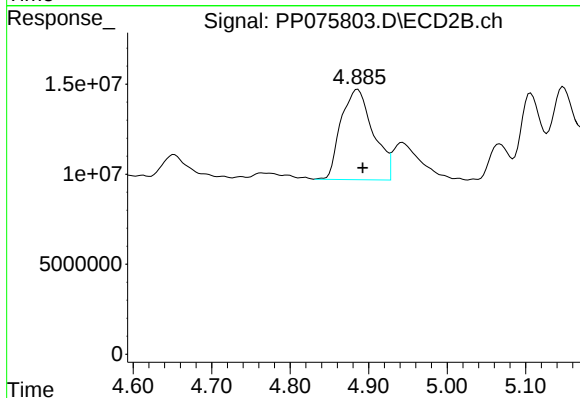
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 14556037
Conc: 461.22 ng/ml

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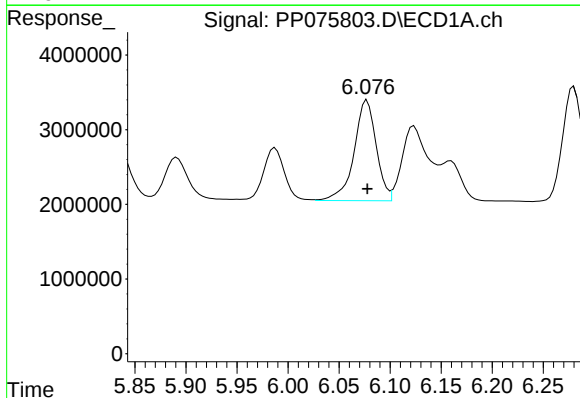
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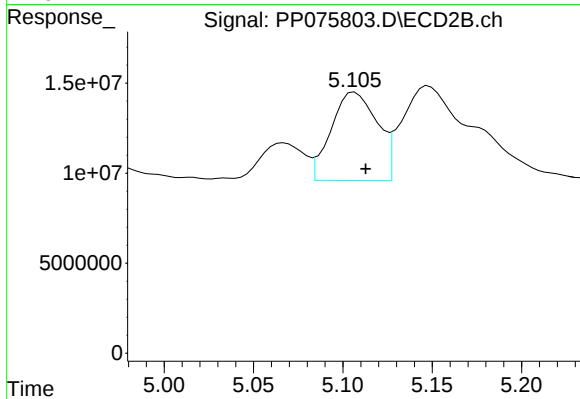
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 143135609
Conc: 476.38 ng/ml



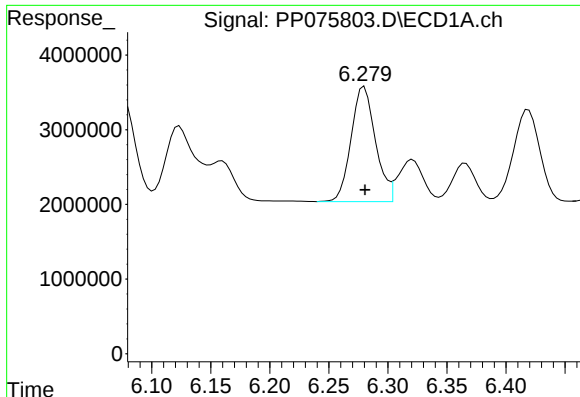
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 20307664
Conc: 468.26 ng/ml



#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 88262741
Conc: 435.91 ng/ml



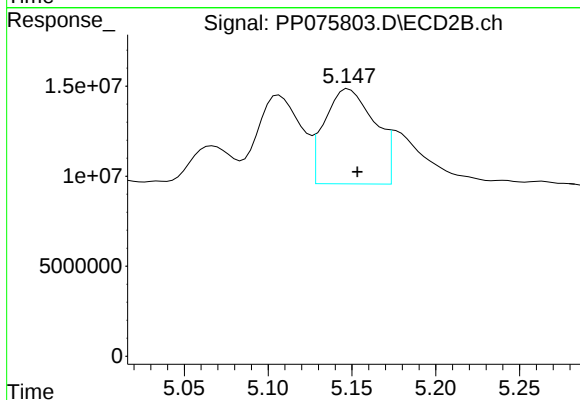
#23 AR-1248-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 22128527
Conc: 463.34 ng/ml

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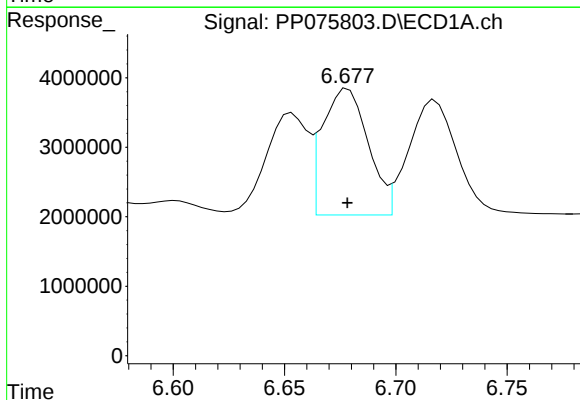
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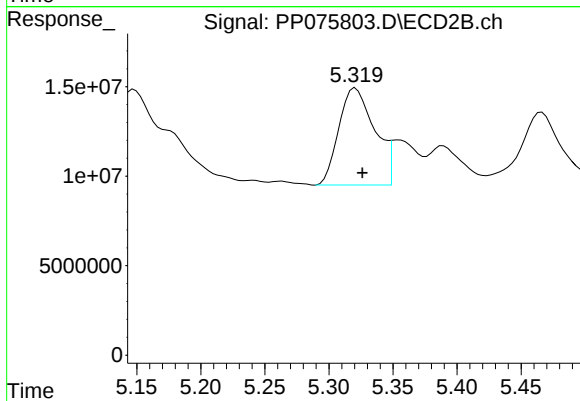
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 113476698
Conc: 454.37 ng/ml m



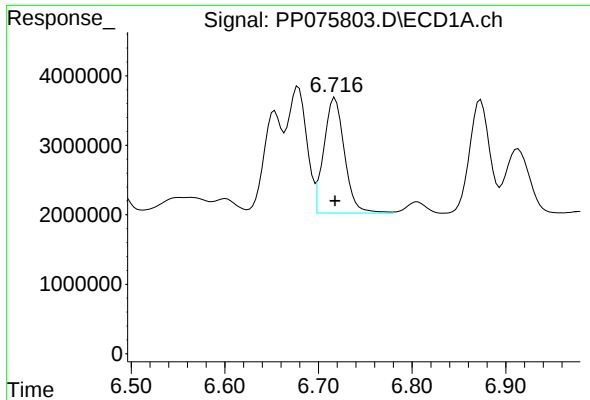
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 26006217
Conc: 439.95 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 105638517
Conc: 453.88 ng/ml



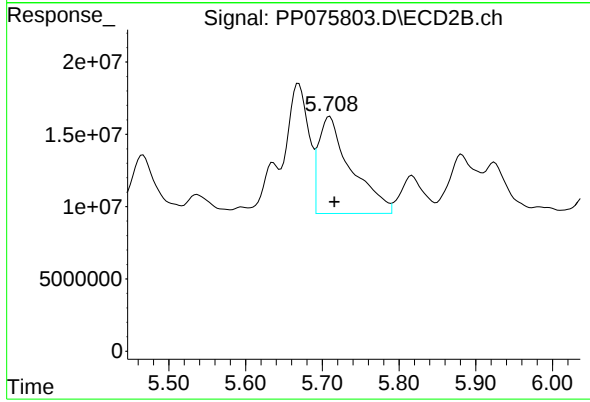
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 25386058
Conc: 429.55 ng/ml

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#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 198370524
Conc: 485.52 ng/ml