

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 12:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:04:56 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	61403934	270.9E6	50.179	56.017
2) SA Decachlor...	10.439	8.810	44406291	274.8E6	44.968	36.646
Target Compounds						
21) L5 AR-1248-1	5.807	4.893	15069424	145.8E6	498.591	527.808
22) L5 AR-1248-2	6.078	5.113	20806056	94110394	482.783	532.433
23) L5 AR-1248-3	6.282	5.153	22940542	123.7E6	491.194	544.421m
24) L5 AR-1248-4	6.679	5.326	25802331	111.6E6	469.126	511.898
25) L5 AR-1248-5	6.719	5.717	25004358	197.2E6	450.769	536.779

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

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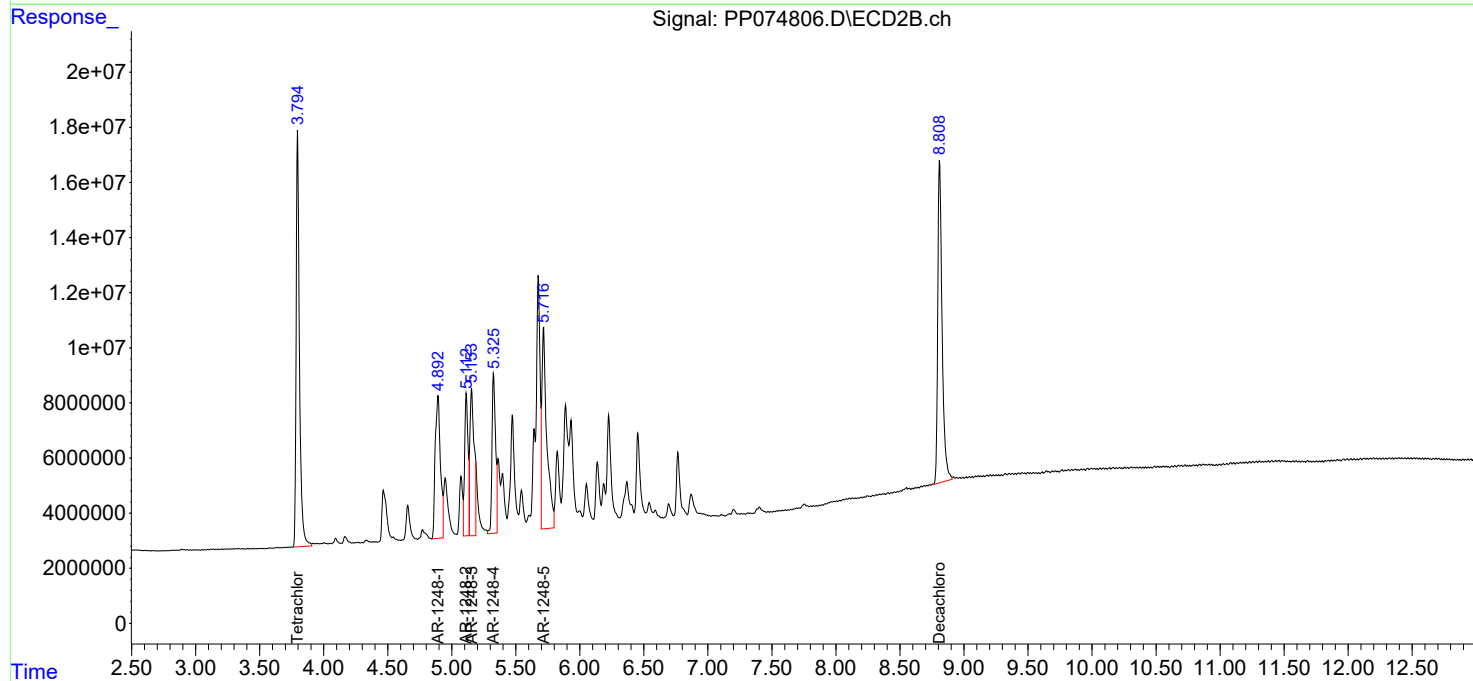
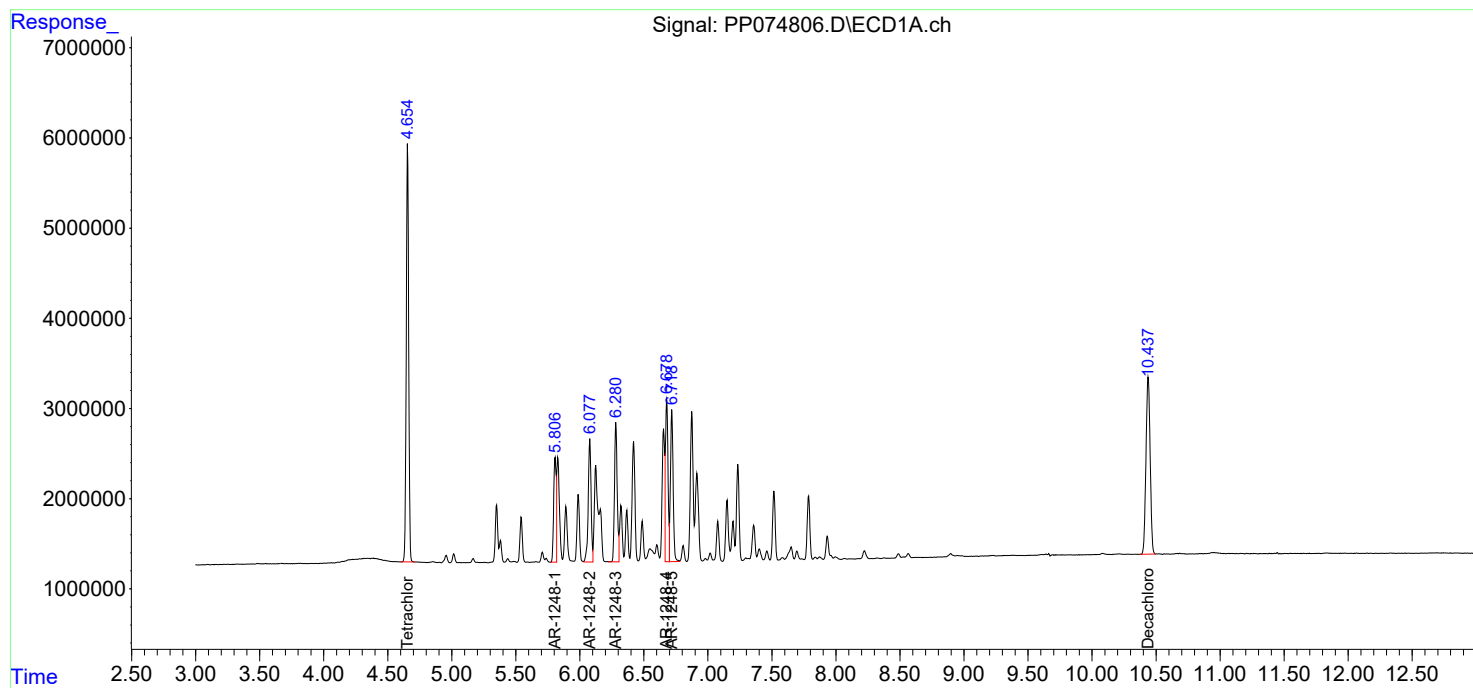
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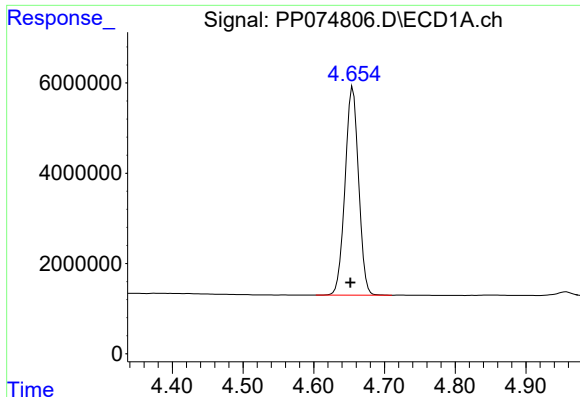
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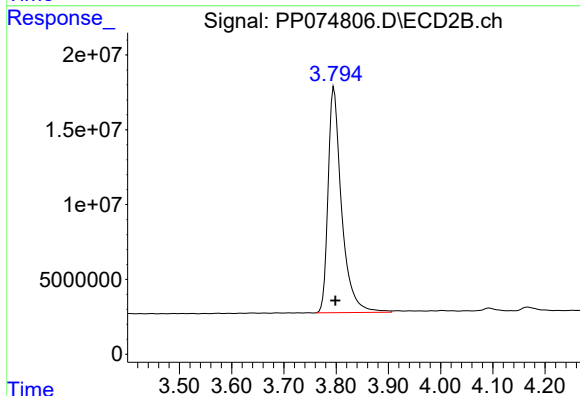
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 61403934
Conc: 50.18 ng/ml

Instrument :
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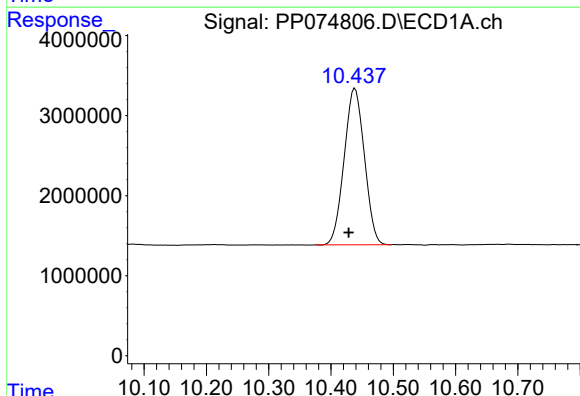
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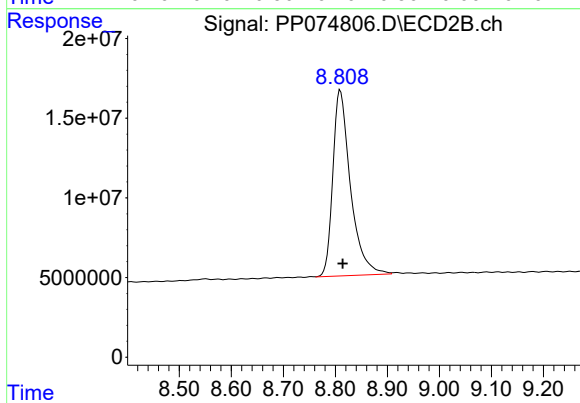
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 270864131
Conc: 56.02 ng/ml



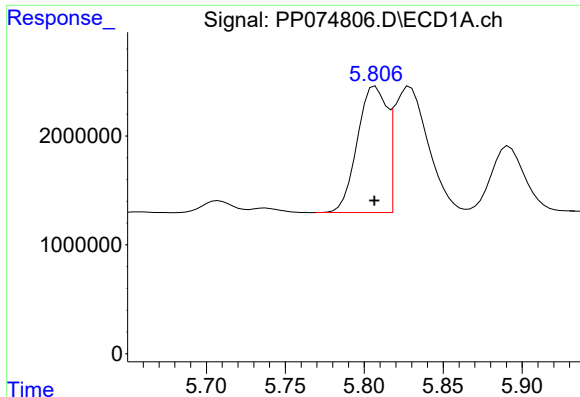
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 44406291
Conc: 44.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 274817353
Conc: 36.65 ng/ml



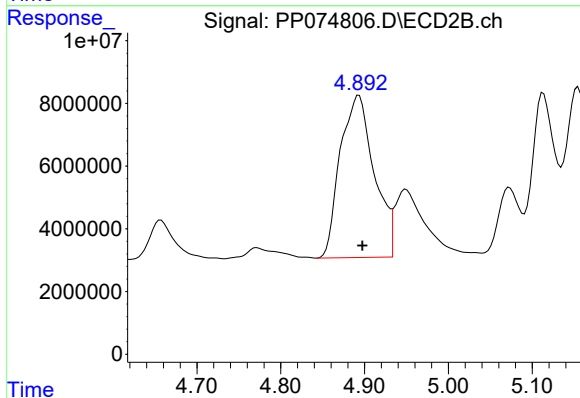
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 15069424
Conc: 498.59 ng/ml

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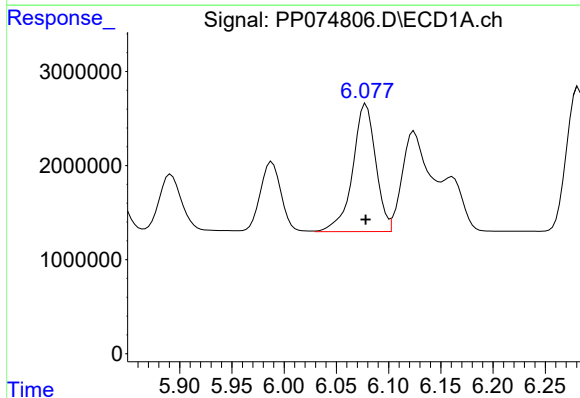
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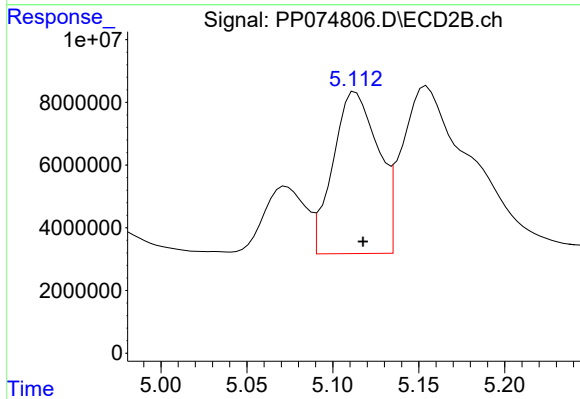
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 145750400
Conc: 527.81 ng/ml



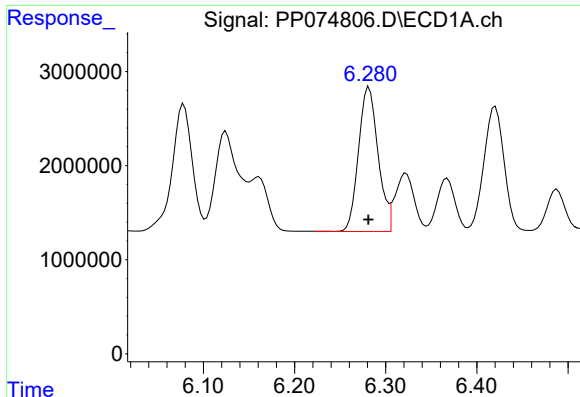
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 20806056
Conc: 482.78 ng/ml



#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 94110394
Conc: 532.43 ng/ml



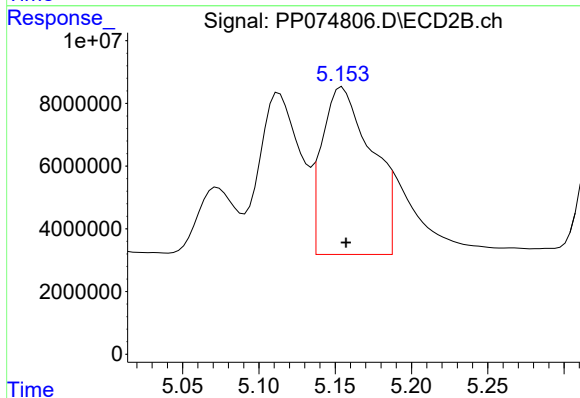
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 22940542
Conc: 491.19 ng/ml

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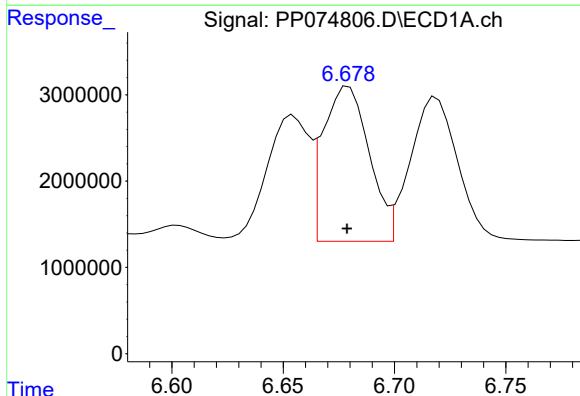
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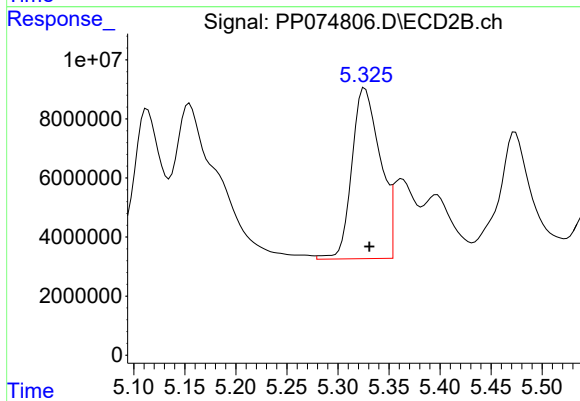
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 123694381
Conc: 544.42 ng/ml m



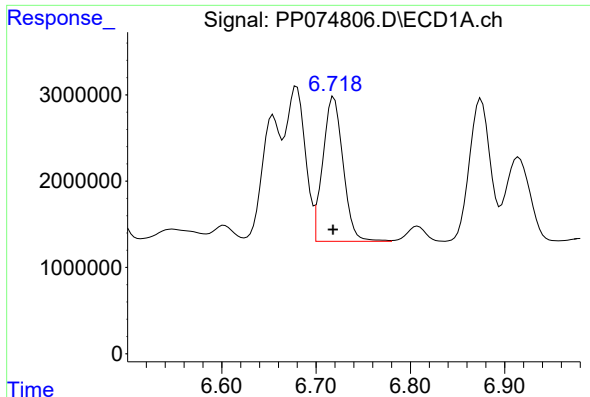
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 25802331
Conc: 469.13 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 111604561
Conc: 511.90 ng/ml



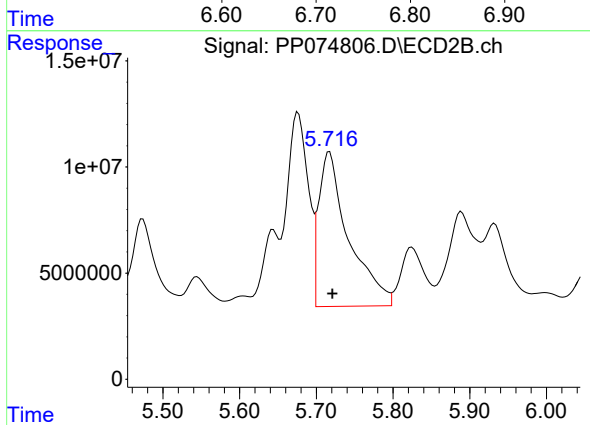
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 25004358
Conc: 450.77 ng/ml

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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 197170803
Conc: 536.78 ng/ml