

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 05:36
 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 12:31:11 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	3.798	61576775	274.4E6	50.321	56.750
2) SA Decachlor...	10.437	8.810	46732387	283.3E6	47.323	37.783
Target Compounds						
21) L5 AR-1248-1	5.808	4.895	15252843	145.6E6	504.660	527.433
22) L5 AR-1248-2	6.080	5.115	21138895	94787272	490.506	536.262
23) L5 AR-1248-3	6.282	5.156	23299235	104.9E6	498.874	461.871m
24) L5 AR-1248-4	6.680	5.328	26412854	106.2E6	480.227	487.270
25) L5 AR-1248-5	6.720	5.719	25897087	192.4E6	466.863	523.712

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

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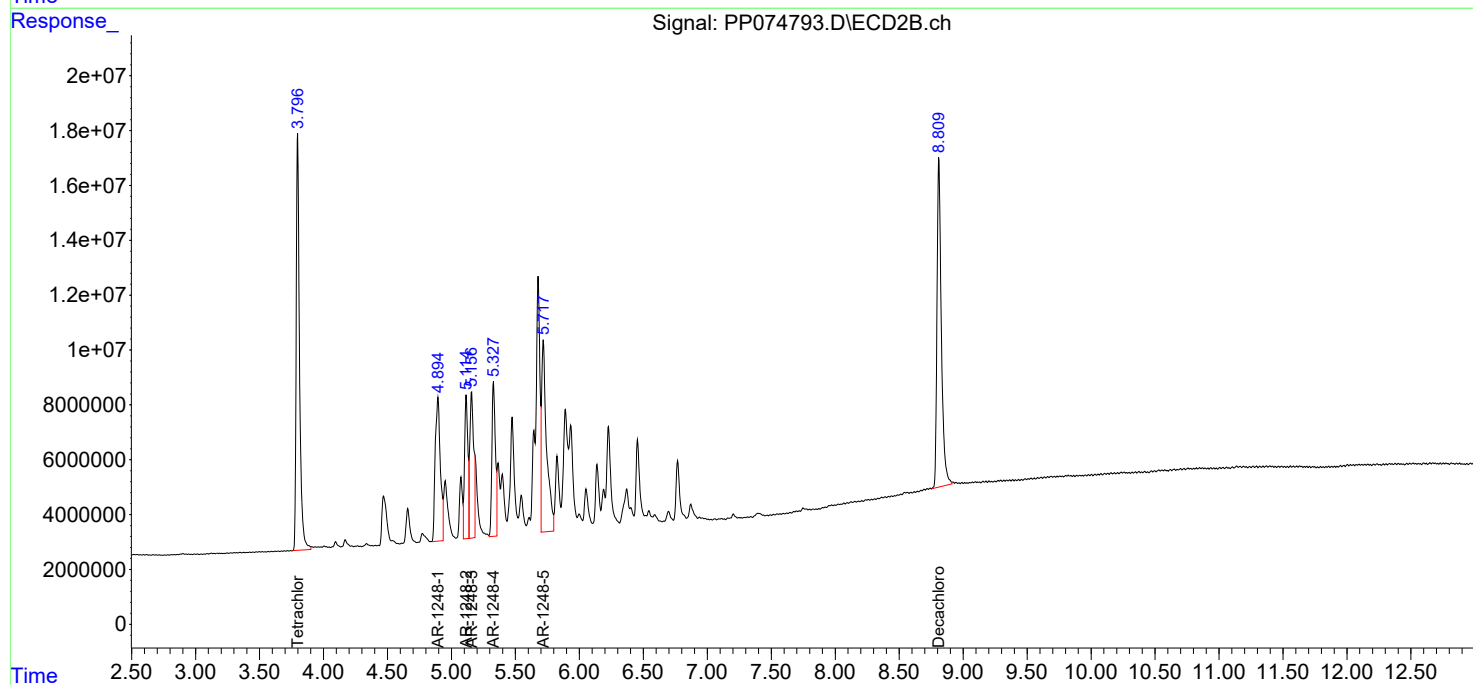
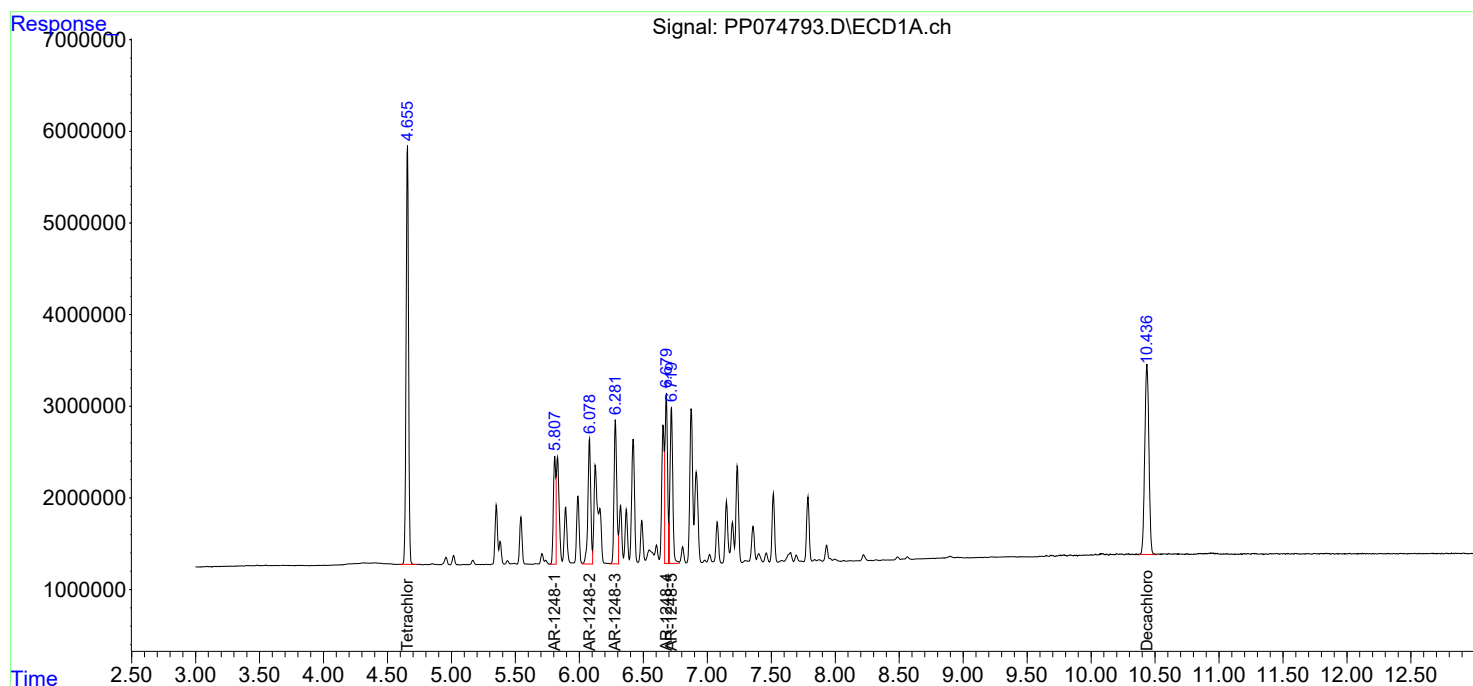
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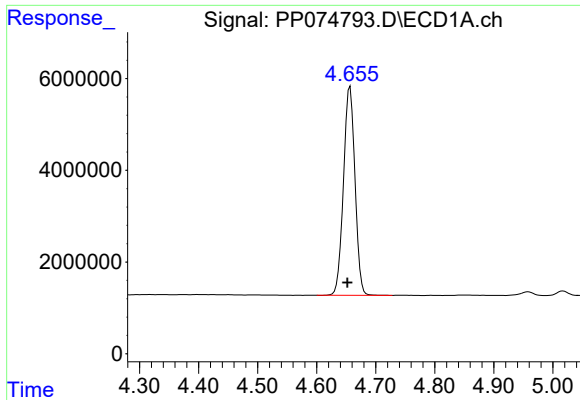
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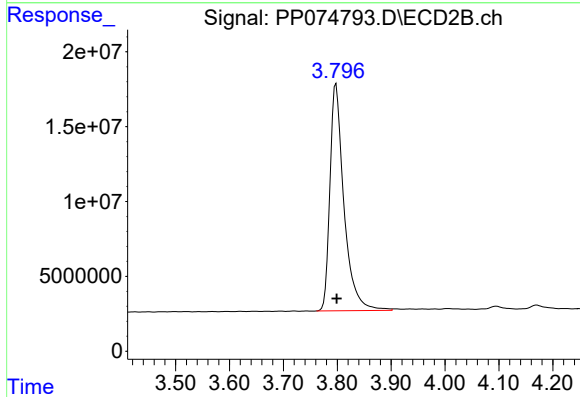
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 61576775
Conc: 50.32 ng/ml

Instrument :
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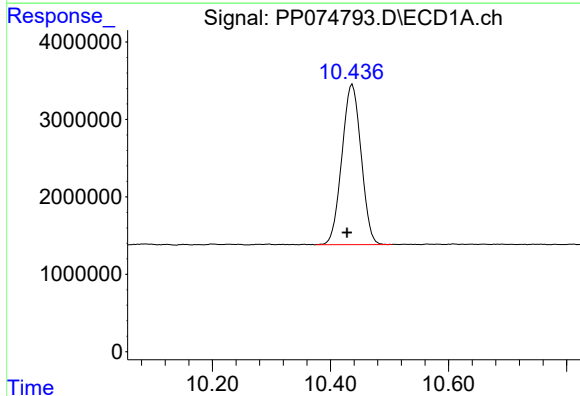
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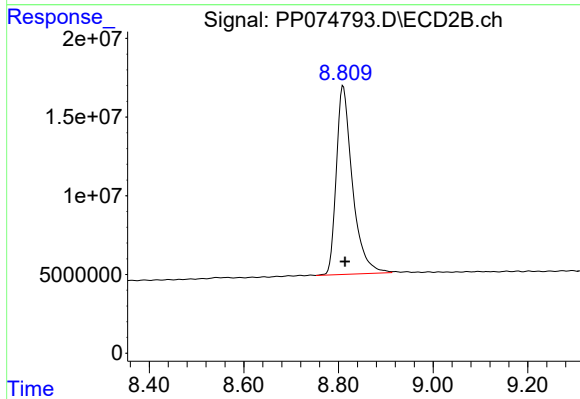
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 274411807
Conc: 56.75 ng/ml



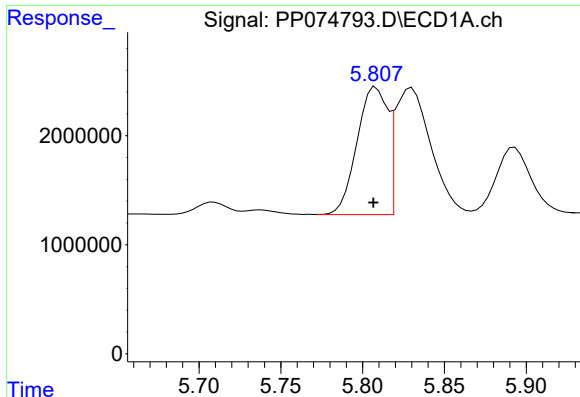
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 46732387
Conc: 47.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 283344929
Conc: 37.78 ng/ml



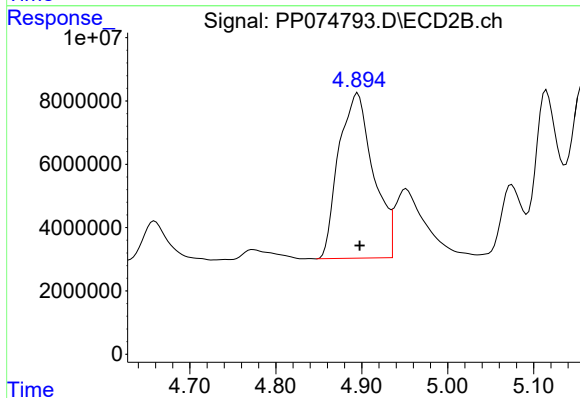
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 15252843
Conc: 504.66 ng/ml

Instrument :
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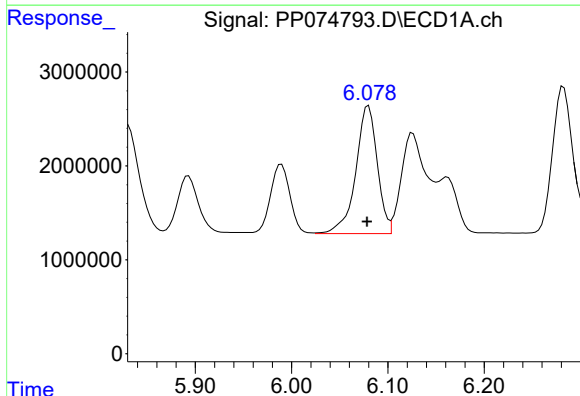
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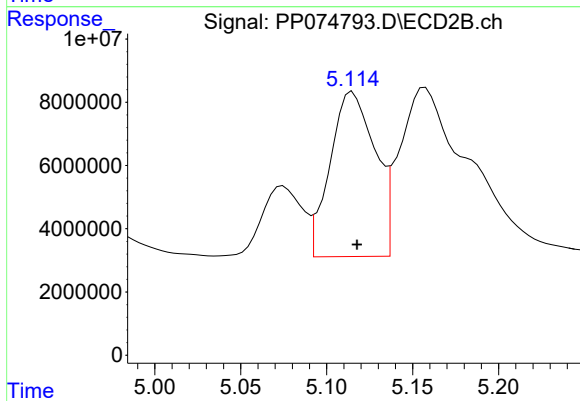
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 145646839
Conc: 527.43 ng/ml



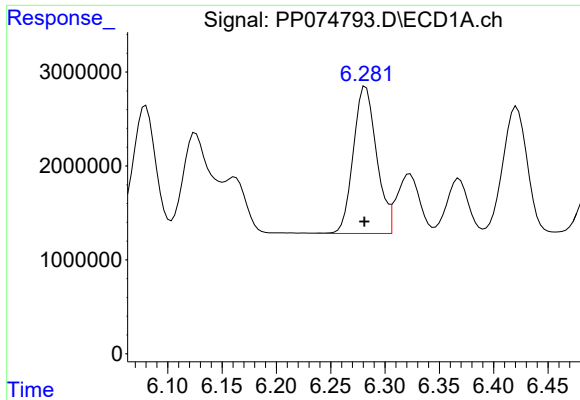
#22 AR-1248-2

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 21138895
Conc: 490.51 ng/ml



#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 94787272
Conc: 536.26 ng/ml



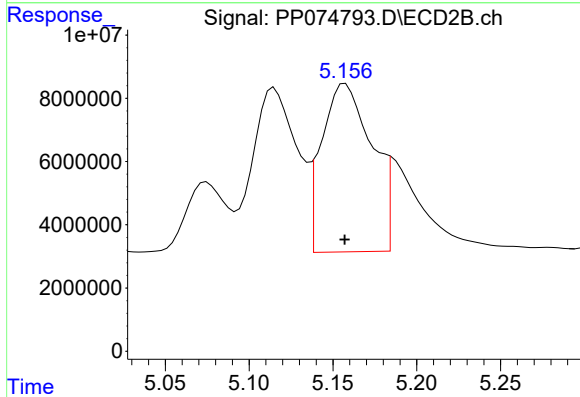
#23 AR-1248-3

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 23299235
Conc: 498.87 ng/ml

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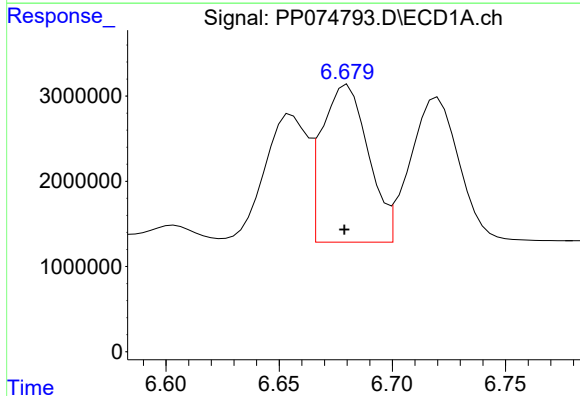
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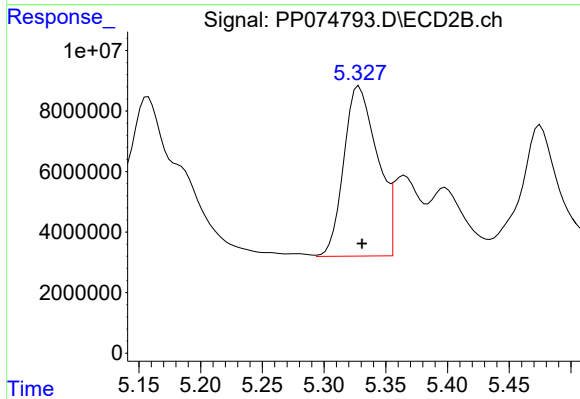
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 104938726
Conc: 461.87 ng/ml m



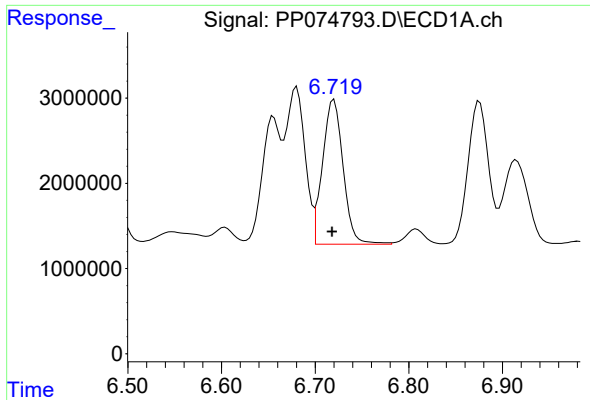
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 26412854
Conc: 480.23 ng/ml



#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 106235187
Conc: 487.27 ng/ml



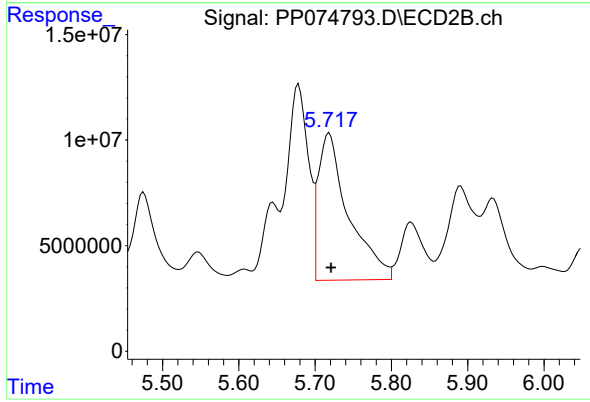
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 25897087
Conc: 466.86 ng/ml

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#25 AR-1248-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 192370739
Conc: 523.71 ng/ml