

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 21:17
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1248 WATER MDL 25PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:45:12 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...	4.658	3.800	26673408	97834267	21.798	20.233
2) SA Decachlor...	10.436	8.808	21251787	135.3E6	21.521	18.036
Target Compounds						
21) L5 AR-1248-1	5.809	4.898	670993	4127465	22.201m	14.947 #
22) L5 AR-1248-2	6.081	5.118	1255373	5043543	29.130	28.534
23) L5 AR-1248-3	6.284	5.157	1282698	4976027	27.465	21.901
24) L5 AR-1248-4	6.680	5.329	1563871	5398686	28.434m	24.762
25) L5 AR-1248-5	6.720	5.726	1955392	6823326	35.251m	18.576 #

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

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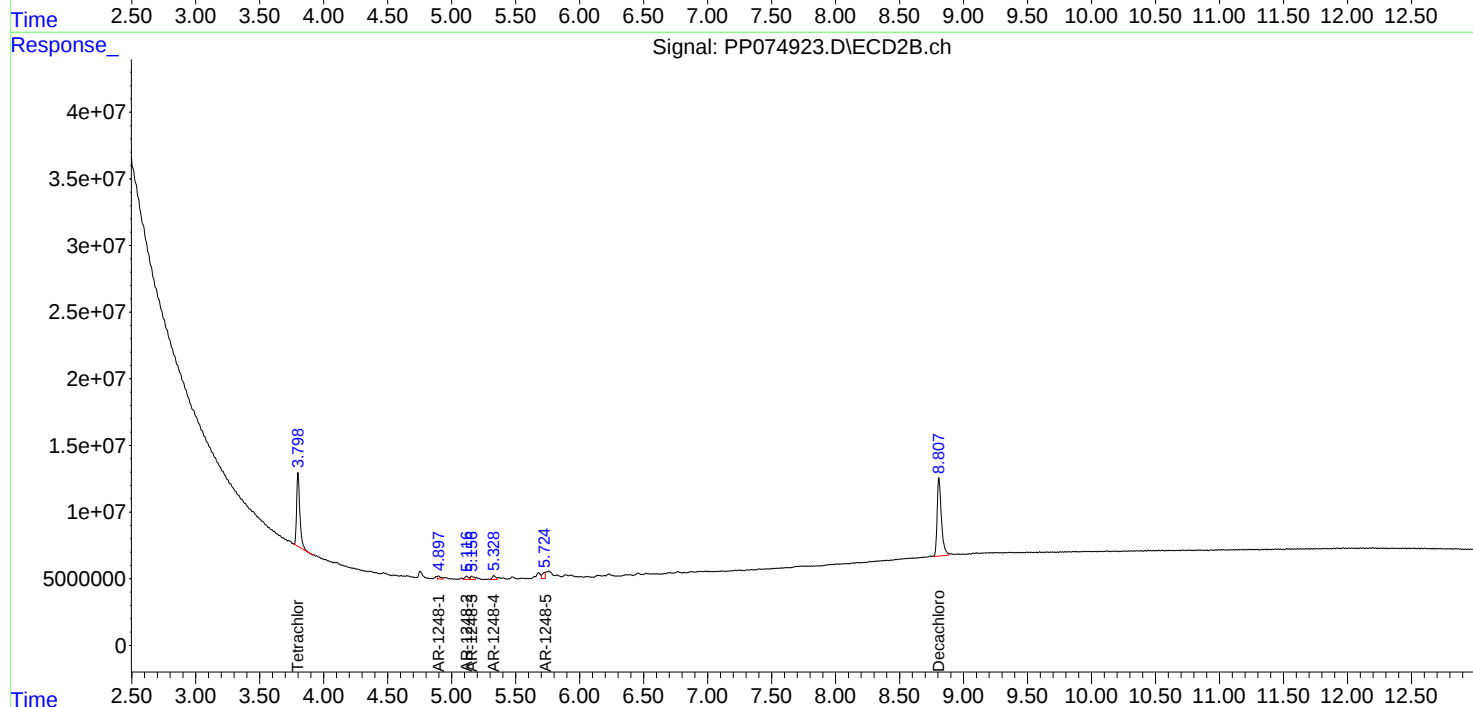
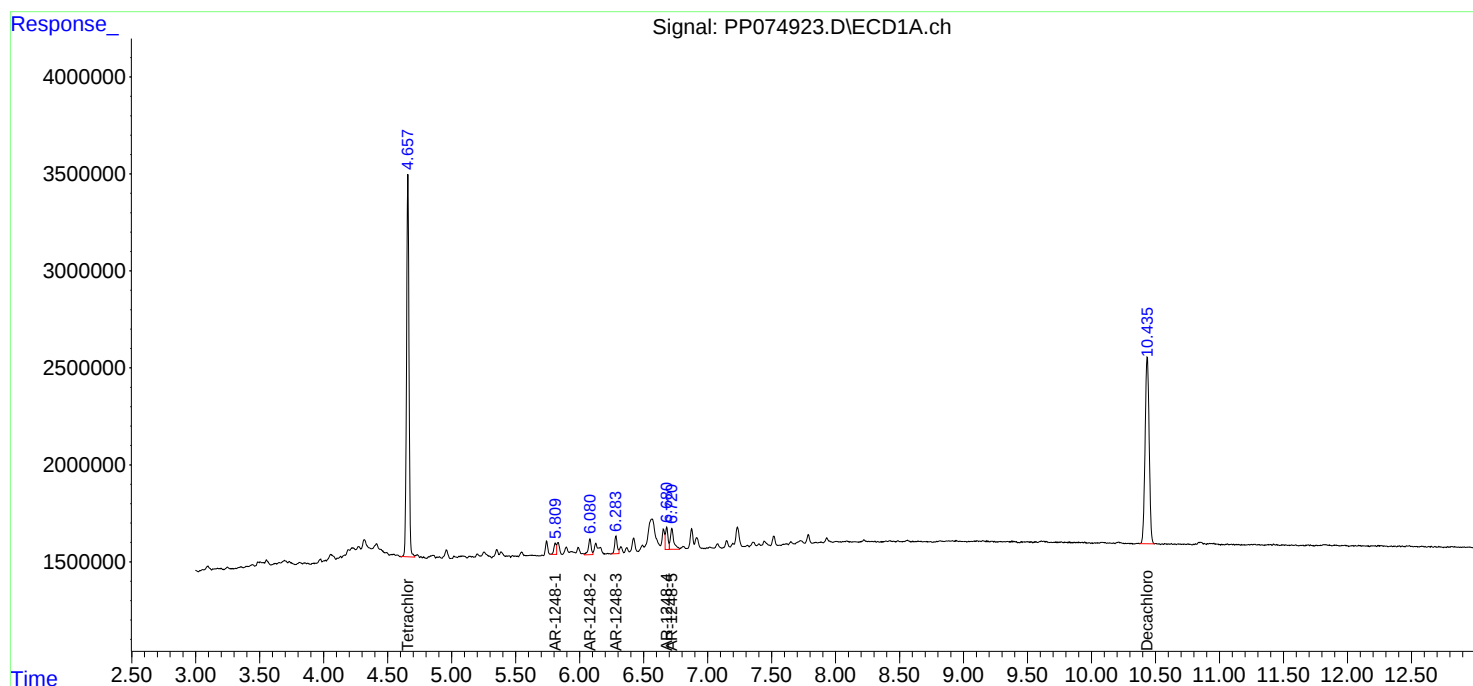
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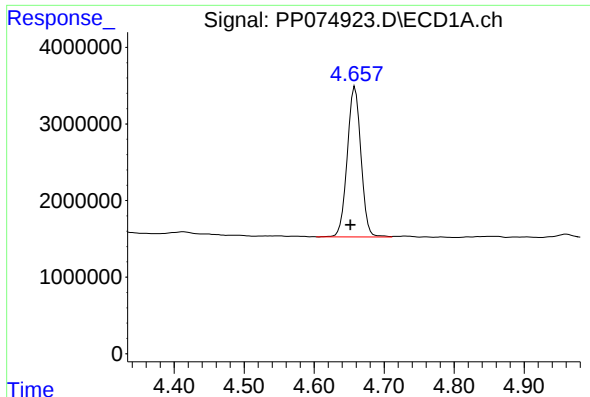
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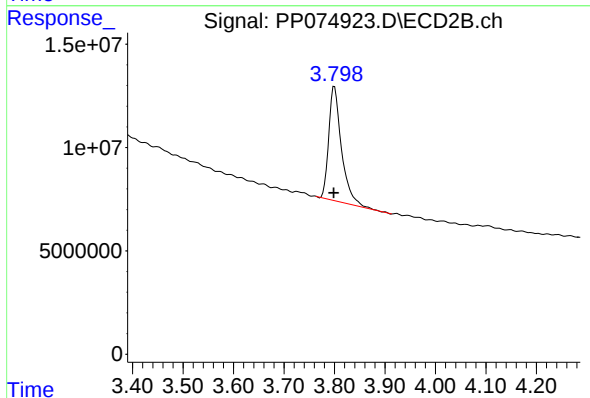
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 26673408
Conc: 21.80 ng/ml

Instrument :
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ClientSampleId :
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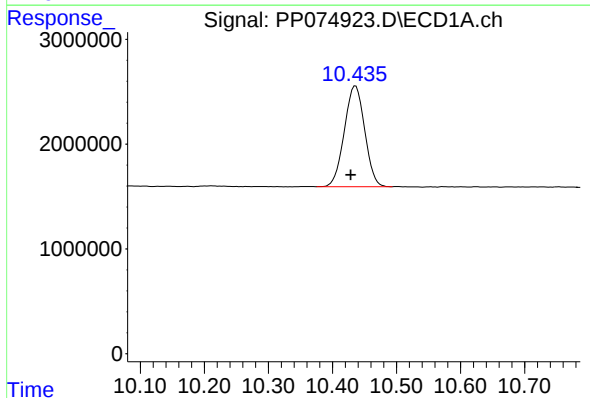
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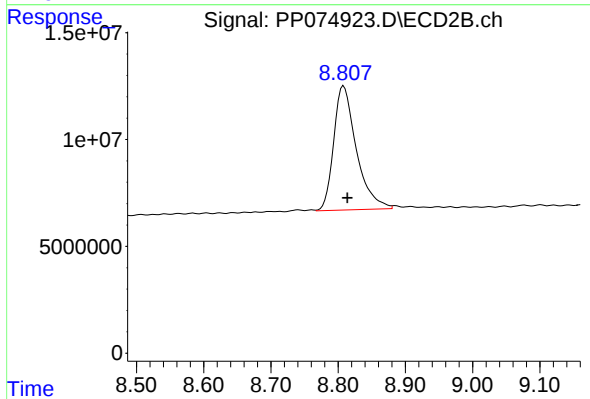
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 97834267
Conc: 20.23 ng/ml



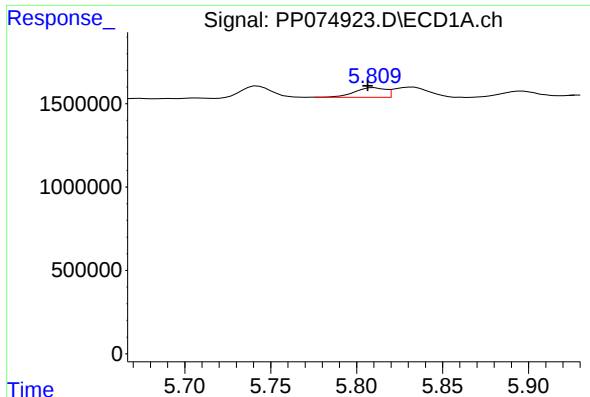
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 21251787
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 135254576
Conc: 18.04 ng/ml



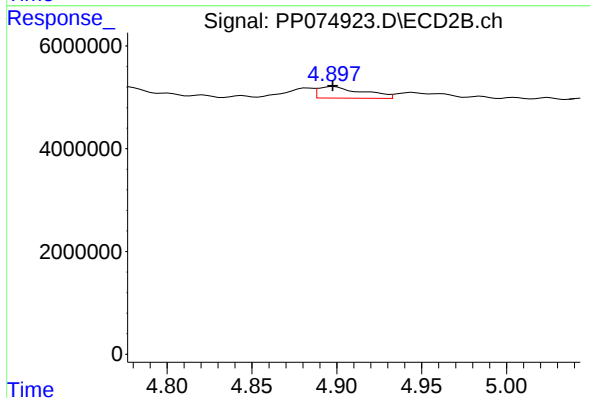
#21 AR-1248-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 670993
Conc: 22.20 ng/ml

Instrument :
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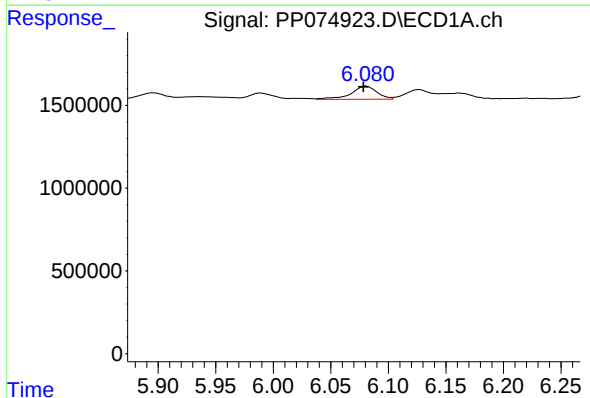
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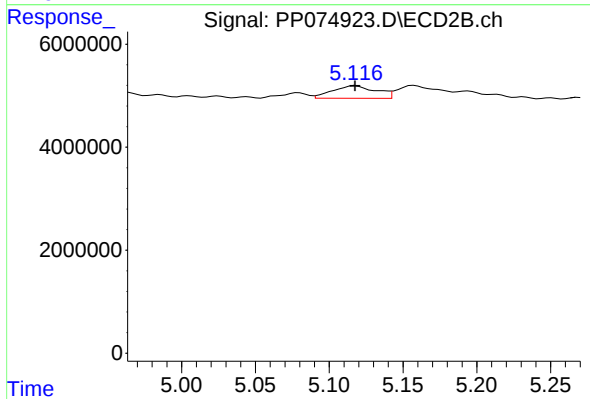
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 4127465
Conc: 14.95 ng/ml



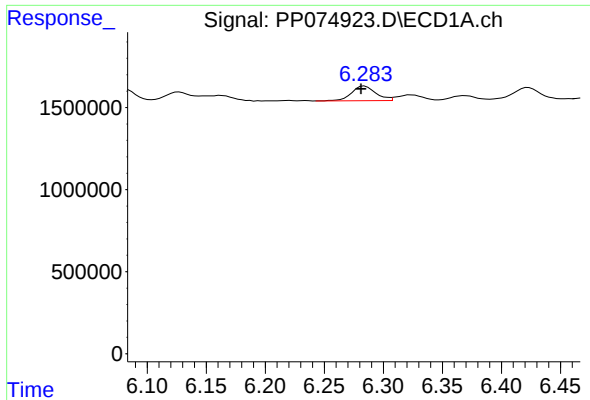
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 1255373
Conc: 29.13 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5043543
Conc: 28.53 ng/ml



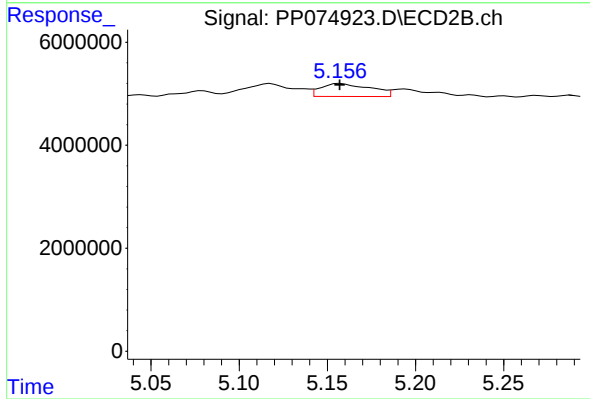
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 1282698
Conc: 27.46 ng/ml

Instrument :
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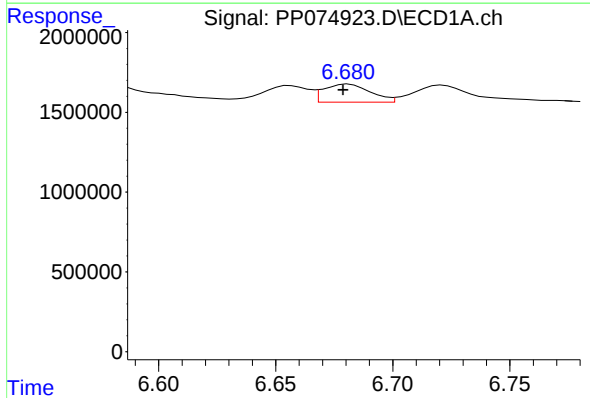
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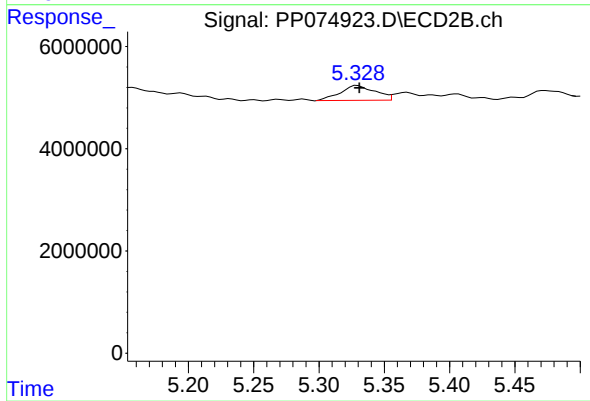
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 4976027
Conc: 21.90 ng/ml



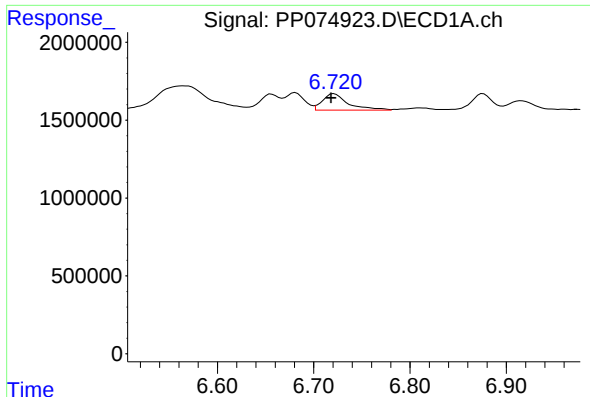
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 1563871
Conc: 28.43 ng/ml m



#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 5398686
Conc: 24.76 ng/ml



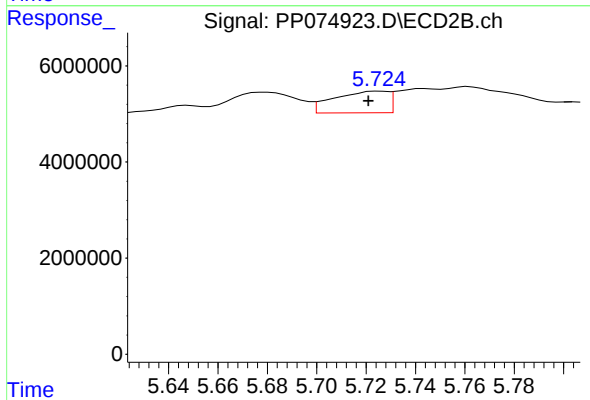
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 1955392
Conc: 35.25 ng/ml

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#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 6823326
Conc: 18.58 ng/ml