

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 21:33
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1254 WATER MDL 25PPB
 ALS Vial : 19 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 23:45:31 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...	4.656	3.798	26228272	95617177	21.434	19.774
2) SA Decachlor...	10.431	8.805	21155406	138.8E6	21.423	18.513
Target Compounds						
26) L6 AR-1254-1	6.654	5.678	1557841	10935778	26.735m	22.940
27) L6 AR-1254-2	6.872	5.826	2452807	11089056	30.053	31.491
28) L6 AR-1254-3	7.230	6.225	4053955	13543364	45.445	21.851 #
29) L6 AR-1254-4	7.515	6.453	1540801	9831293	23.376	20.979
30) L6 AR-1254-5	7.930	6.869	2201277	9525330	26.494	19.420 #

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

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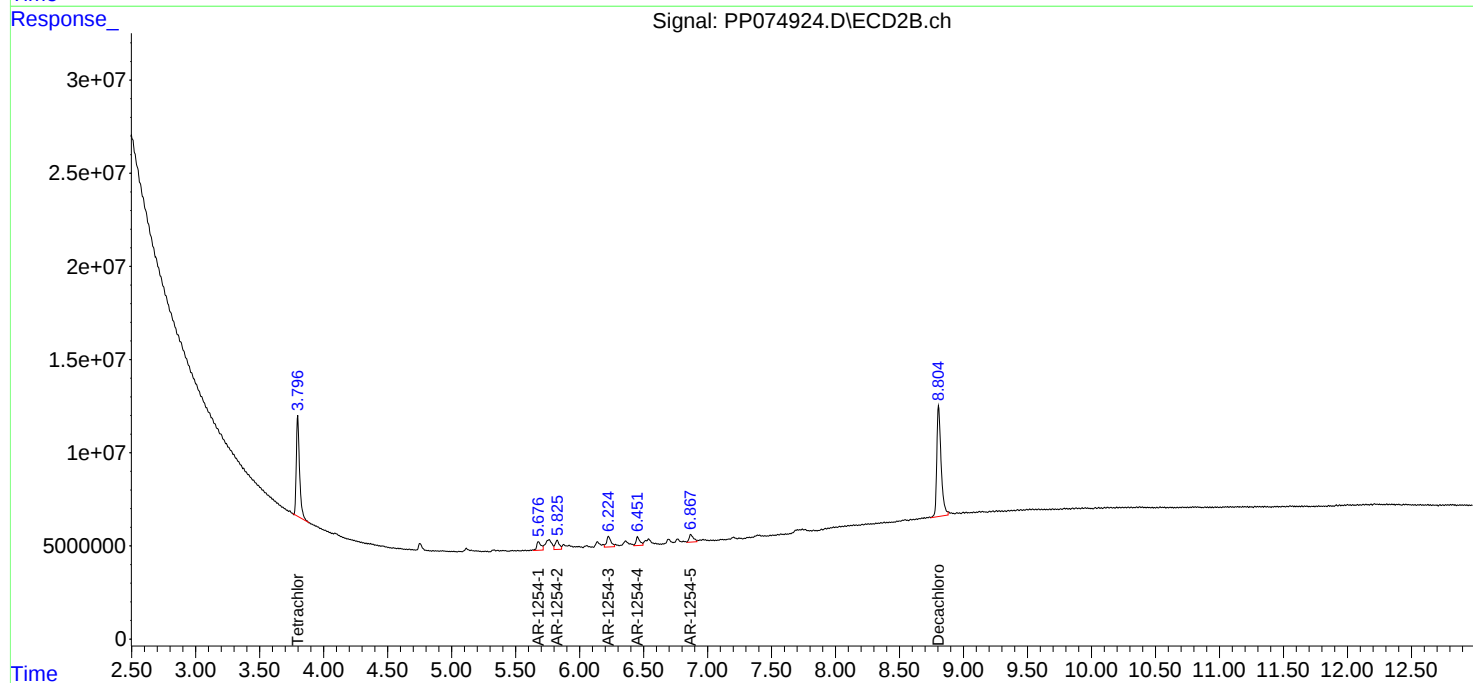
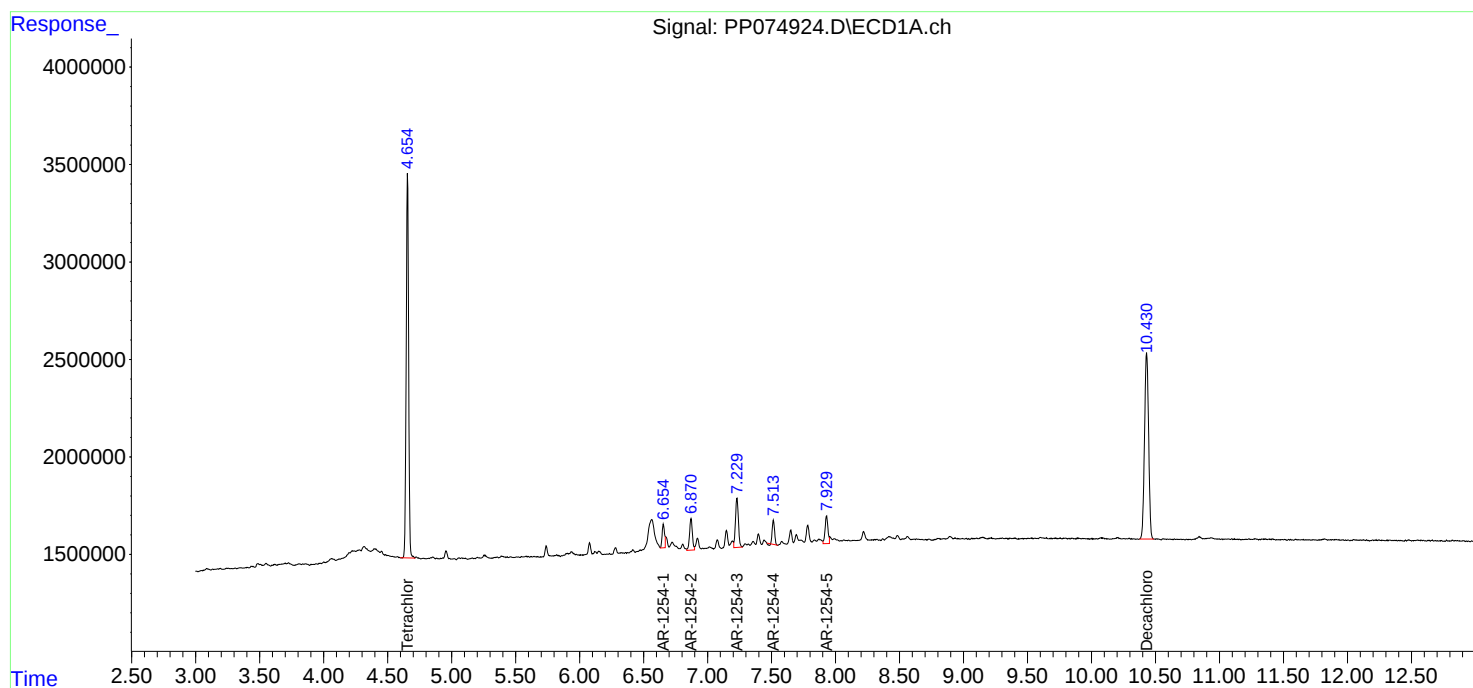
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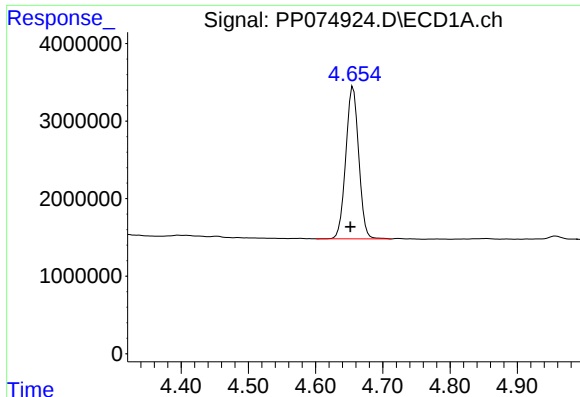
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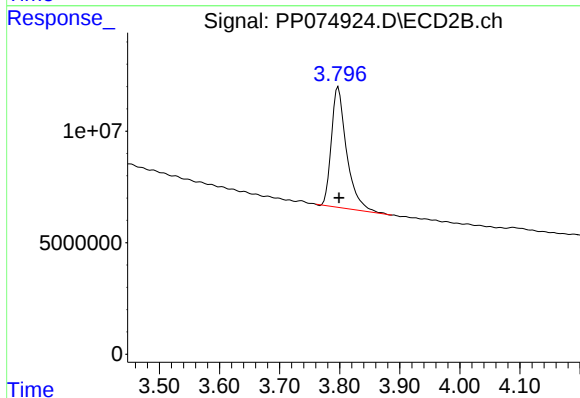
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 26228272
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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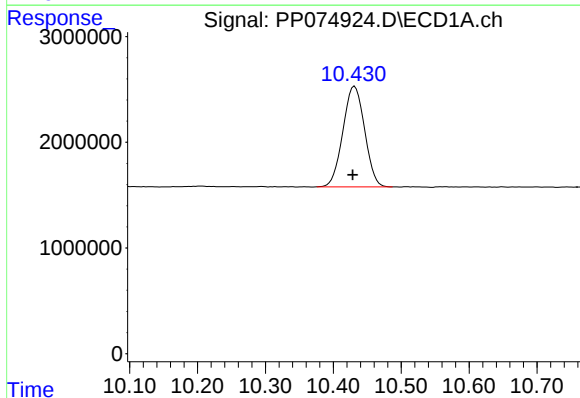
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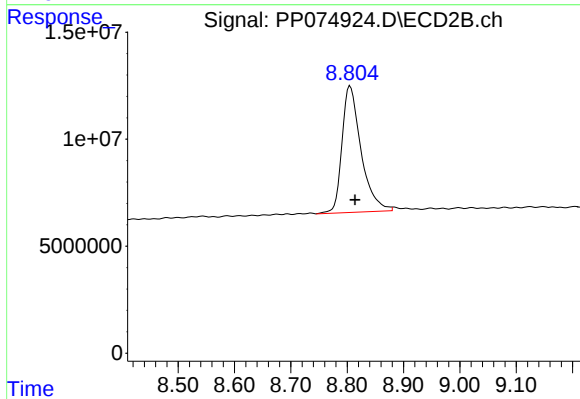
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 95617177
Conc: 19.77 ng/ml



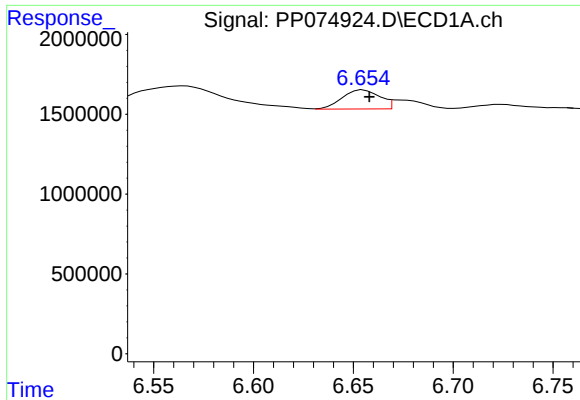
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 21155406
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 138832128
Conc: 18.51 ng/ml



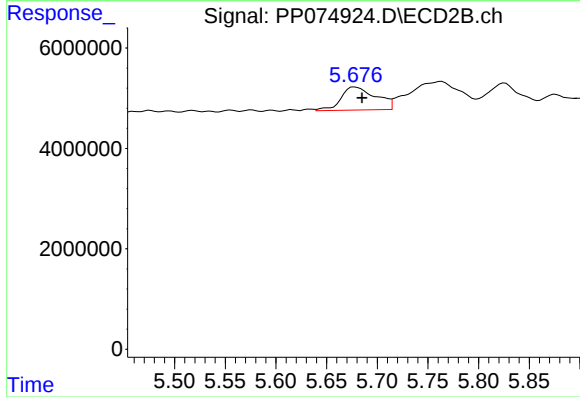
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 1557841
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
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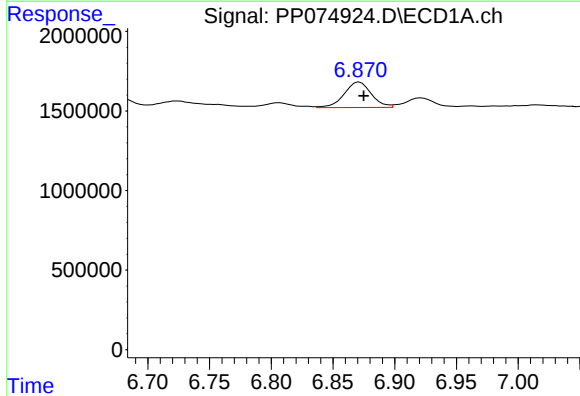
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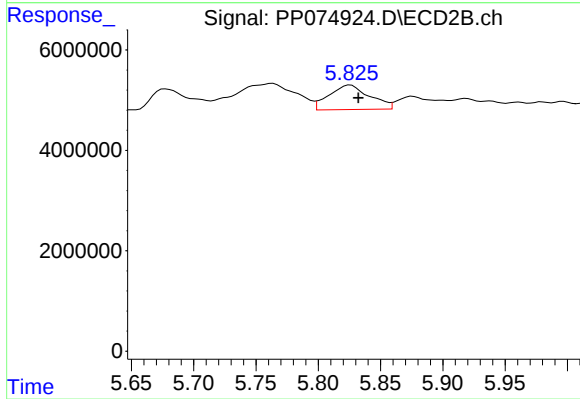
#26 AR-1254-1

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 10935778
Conc: 22.94 ng/ml



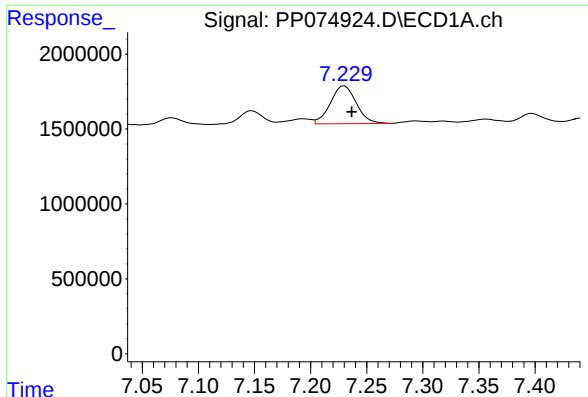
#27 AR-1254-2

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 2452807
Conc: 30.05 ng/ml



#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 11089056
Conc: 31.49 ng/ml



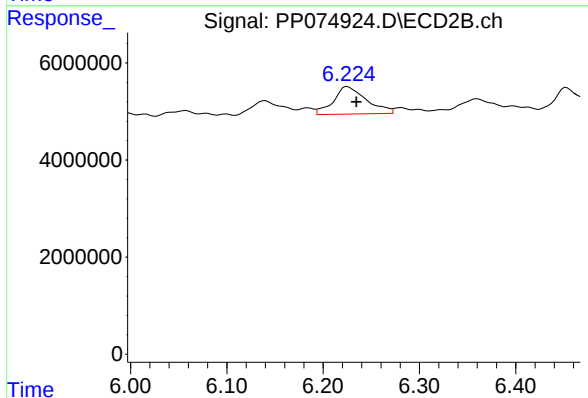
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 4053955
Conc: 45.44 ng/ml

Instrument :
ECD_P
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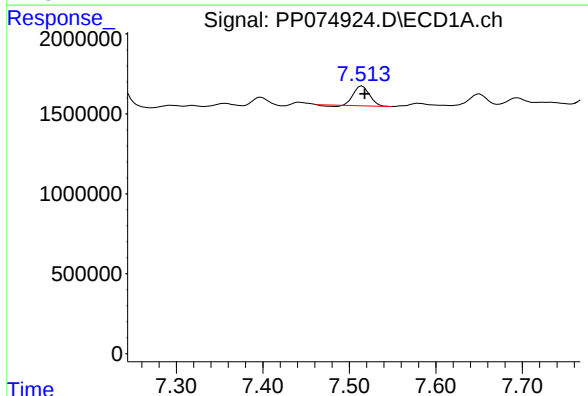
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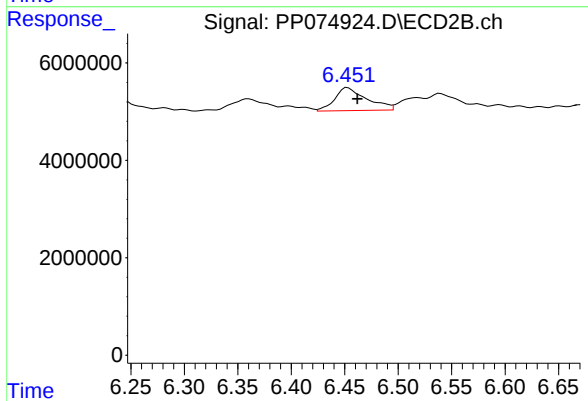
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 13543364
Conc: 21.85 ng/ml



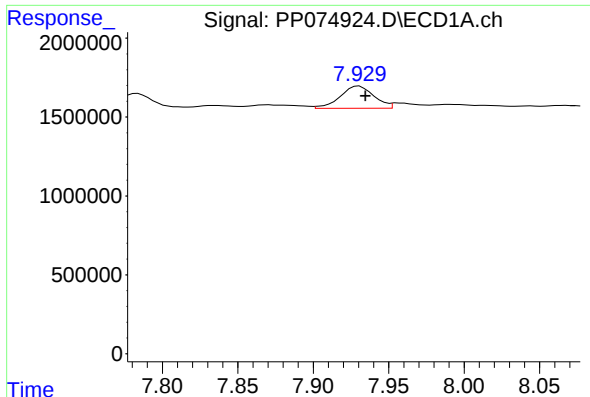
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 1540801
Conc: 23.38 ng/ml



#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 9831293
Conc: 20.98 ng/ml



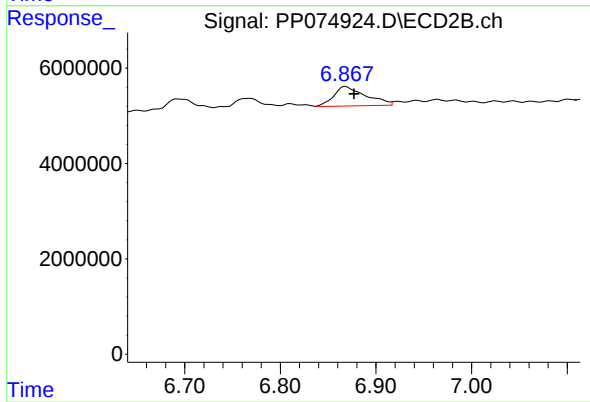
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 2201277
Conc: 26.49 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 9525330
Conc: 19.42 ng/ml