

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 00:16
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1248 WATER LOQ 50PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 06 05:03:49 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	3.799	28828172	102.6E6	23.558	21.224
2) SA Decachlor...	10.433	8.808	23325393	140.8E6	23.620	18.780
Target Compounds						
21) L5 AR-1248-1	5.807	4.896	1918316	13639146	63.470m	49.392
22) L5 AR-1248-2	6.078	5.114	2206339	5642593	51.196m	31.923m#
23) L5 AR-1248-3	6.281	5.156	2644365	7755767	56.620m	34.136m#
24) L5 AR-1248-4	6.679	5.333	2355116	12024105	42.820m	55.151 #
25) L5 AR-1248-5	6.718	5.707	2420696	20393294	43.639m	55.519m#

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

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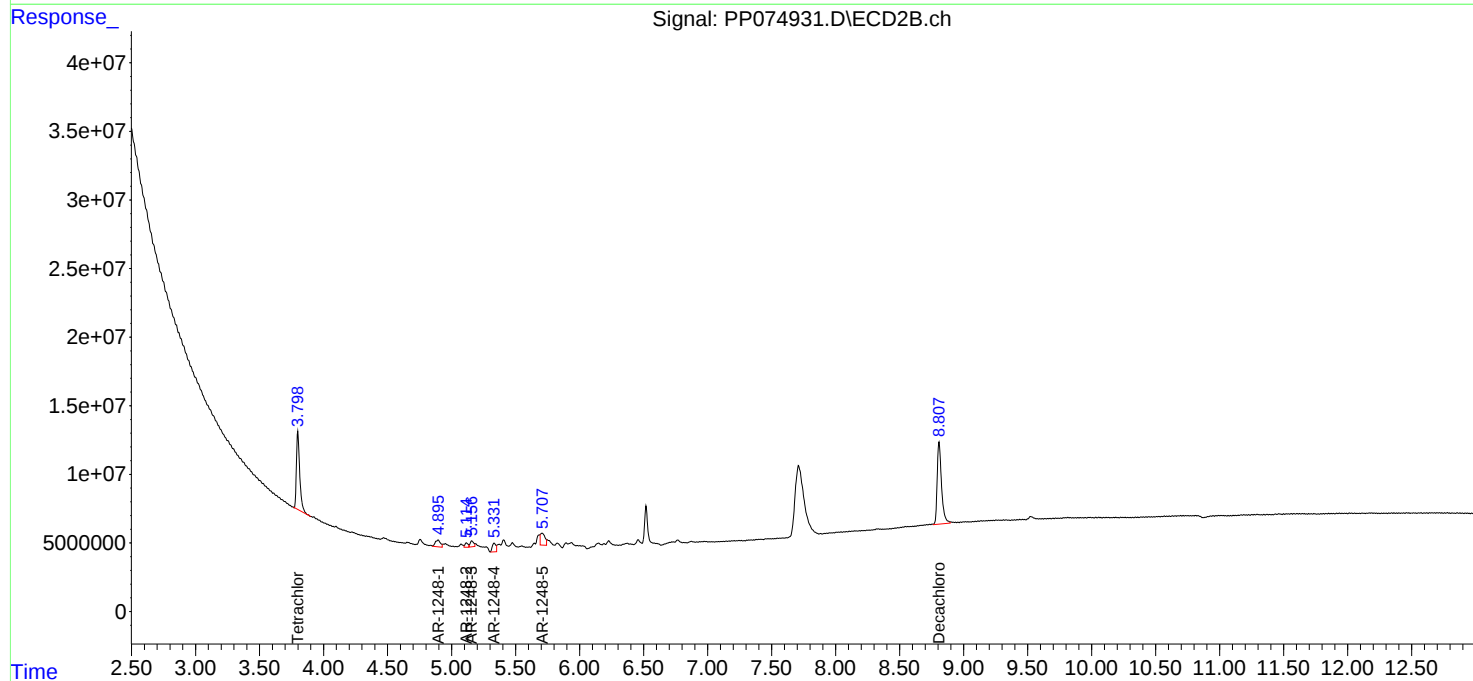
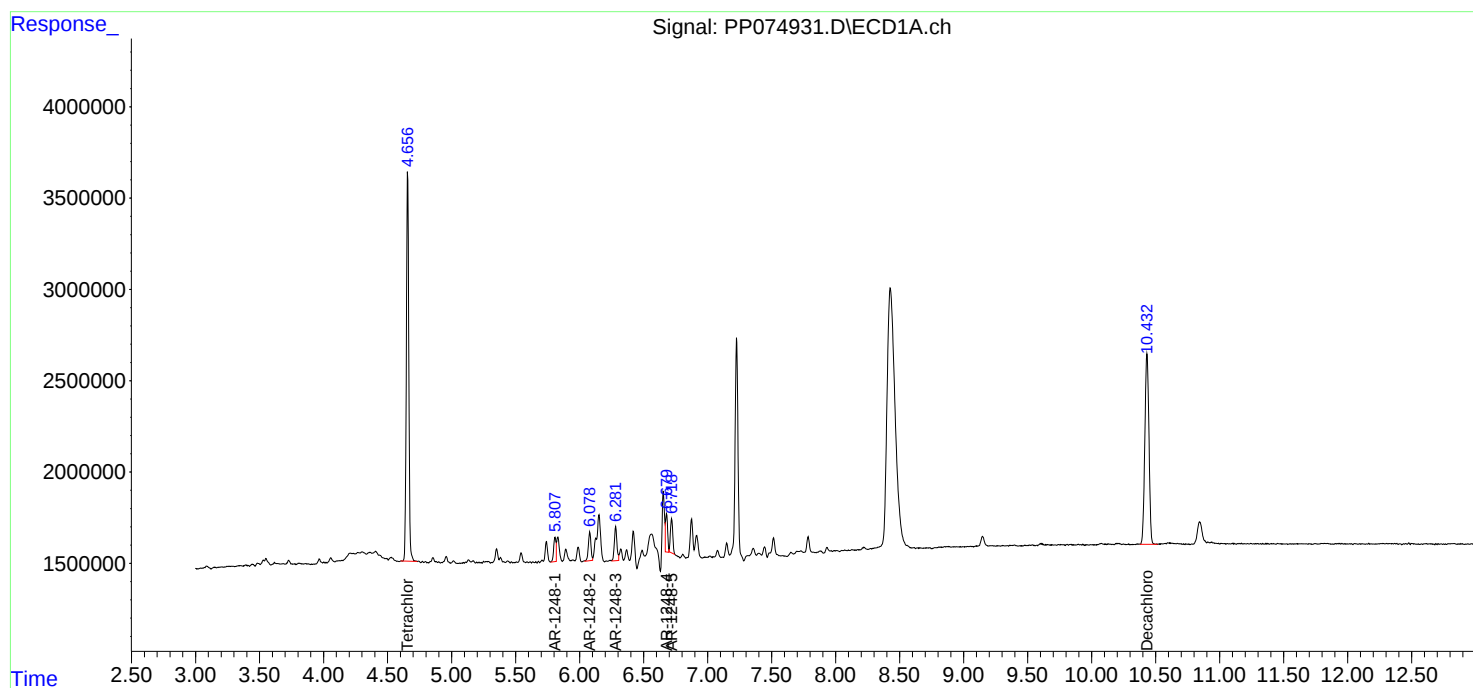
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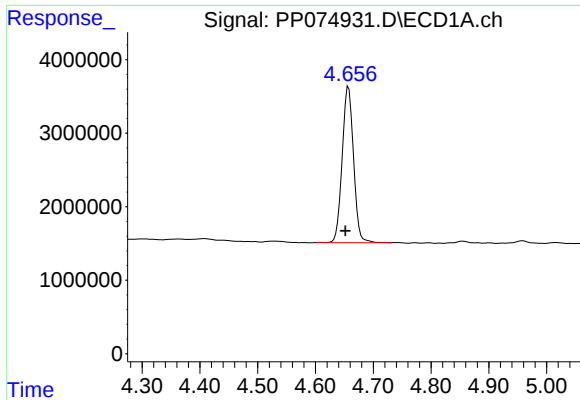
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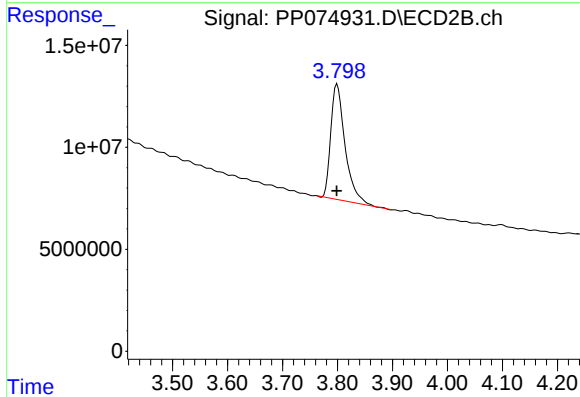
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 28828172
Conc: 23.56 ng/ml

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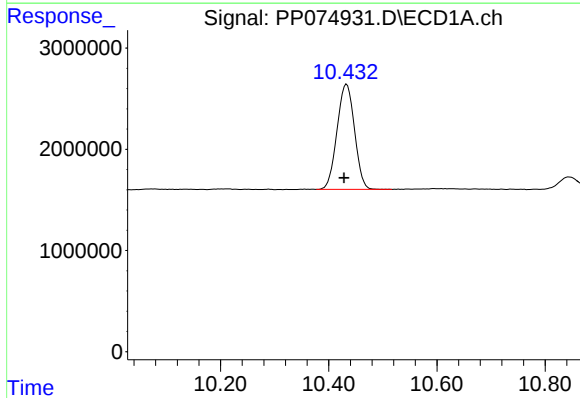
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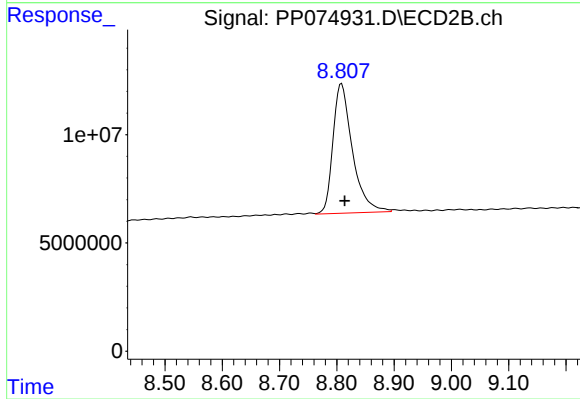
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 102629085
Conc: 21.22 ng/ml



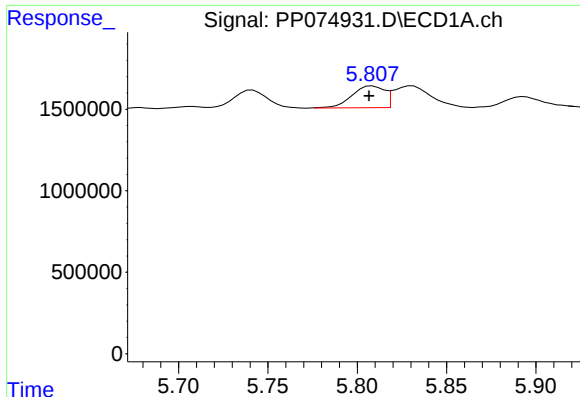
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 23325393
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 140837224
Conc: 18.78 ng/ml



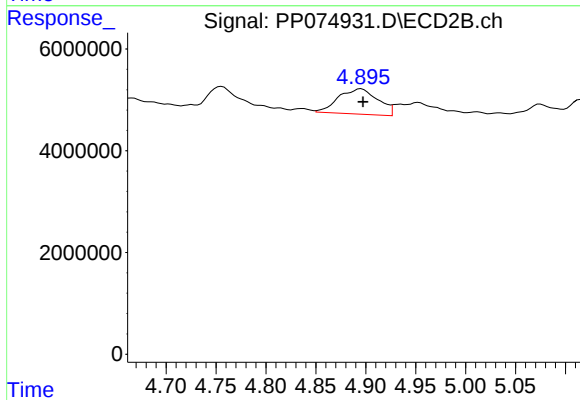
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1918316
Conc: 63.47 ng/ml

Instrument :
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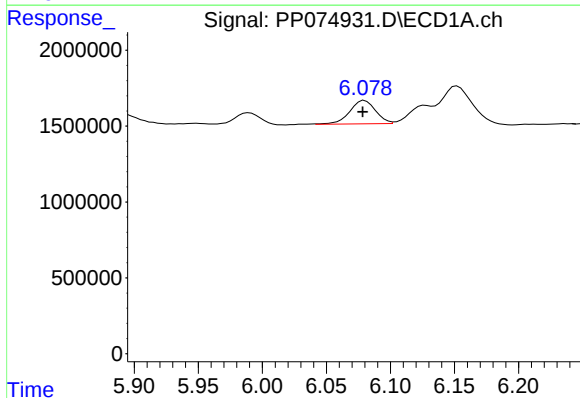
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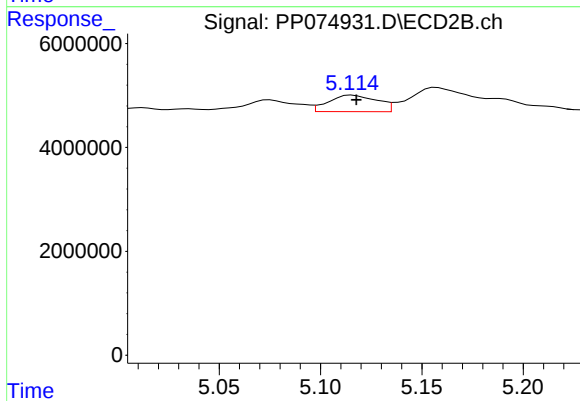
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 13639146
Conc: 49.39 ng/ml



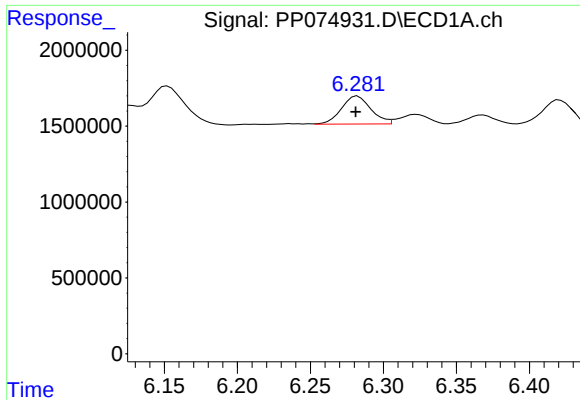
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2206339
Conc: 51.20 ng/ml m



#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 5642593
Conc: 31.92 ng/ml m



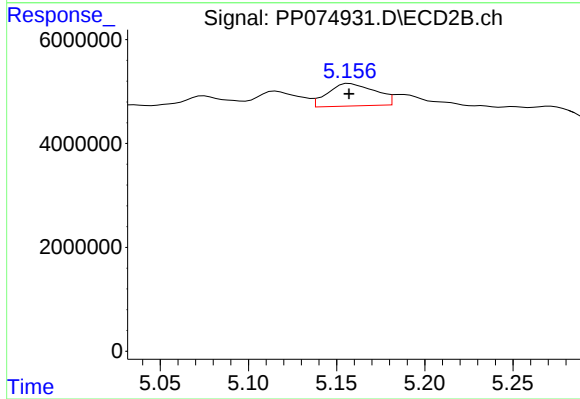
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2644365
Conc: 56.62 ng/ml

Instrument :
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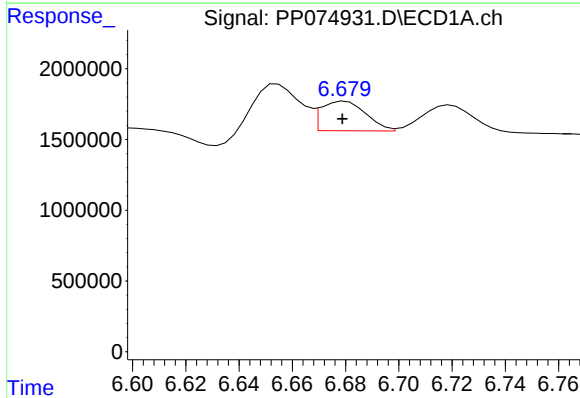
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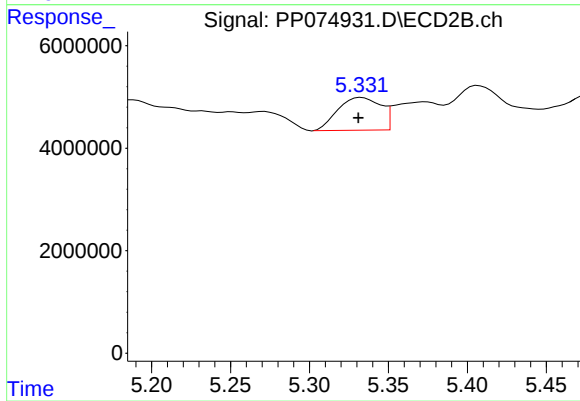
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 7755767
Conc: 34.14 ng/ml m



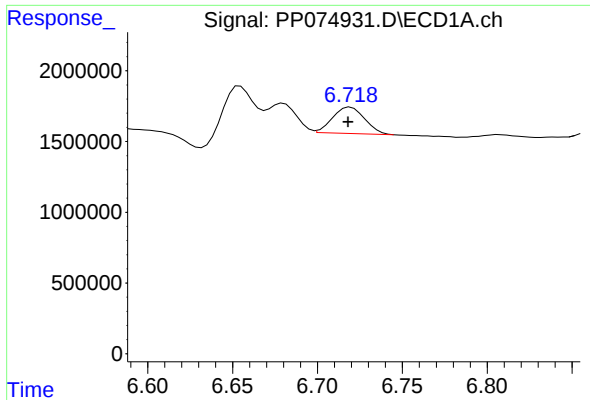
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2355116
Conc: 42.82 ng/ml m



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 12024105
Conc: 55.15 ng/ml



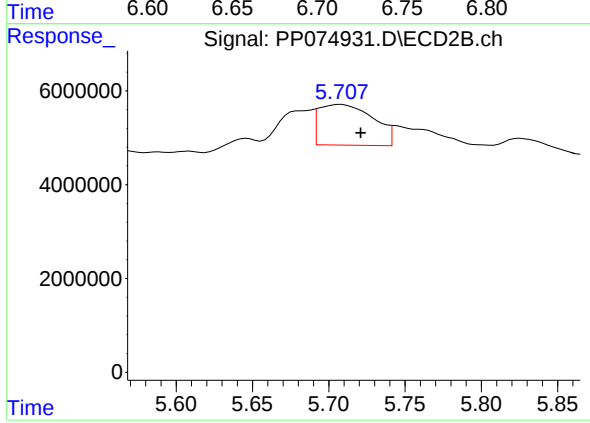
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 2420696
Conc: 43.64 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.014 min
Response: 20393294
Conc: 55.52 ng/ml m