

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 21:04
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1248 WATER LOD 40PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:09:29 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...	4.660	3.801	27026122	96923123	22.086	20.044
2) SA Decachlor...	10.438	8.811	20914392	130.2E6	21.179	17.364
Target Compounds						
21) L5 AR-1248-1	5.811	4.896	1298438	9519180	42.960	34.472
22) L5 AR-1248-2	6.082	5.120	1964718	6431904	45.589	36.389
23) L5 AR-1248-3	6.285	5.160	2046859	11733771	43.827	51.644m
24) L5 AR-1248-4	6.683	5.330	2644859	8153285	48.088	37.397
25) L5 AR-1248-5	6.721	5.727	2889511	13416630	52.091m	36.526 #

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

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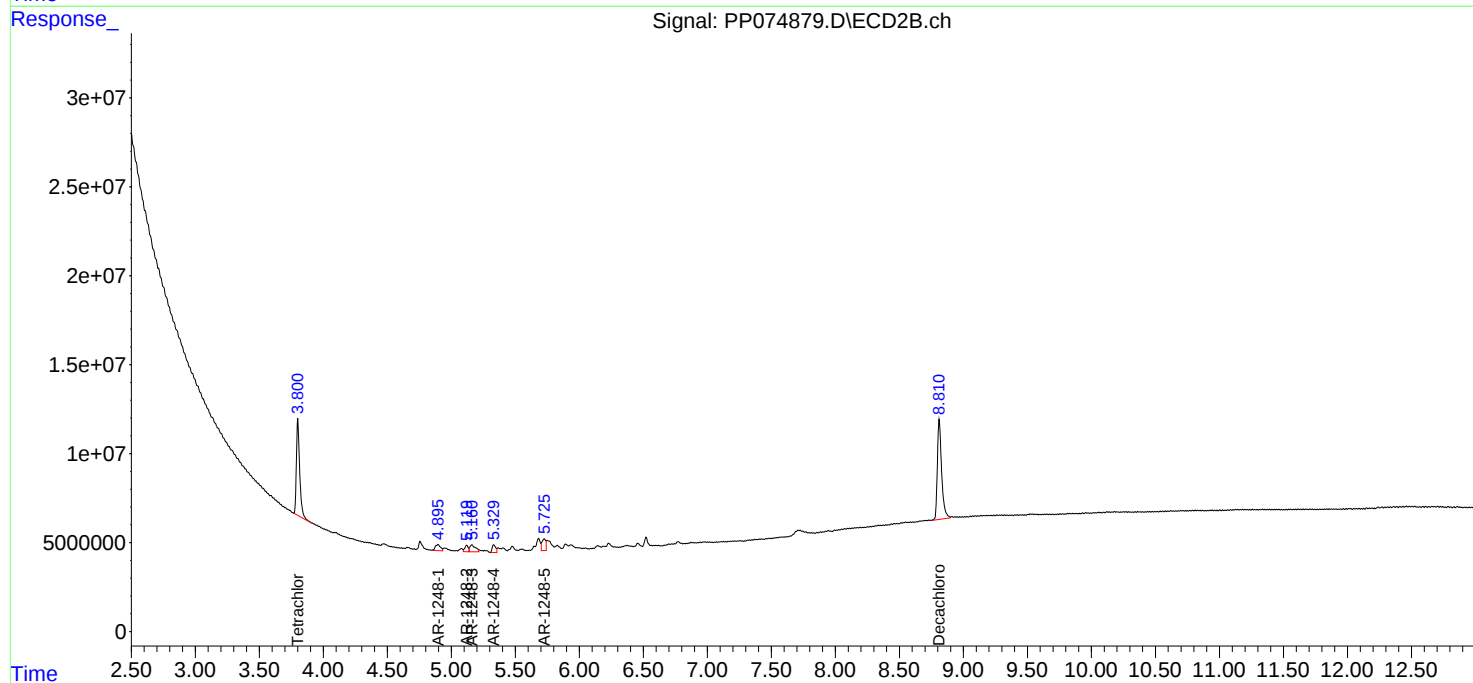
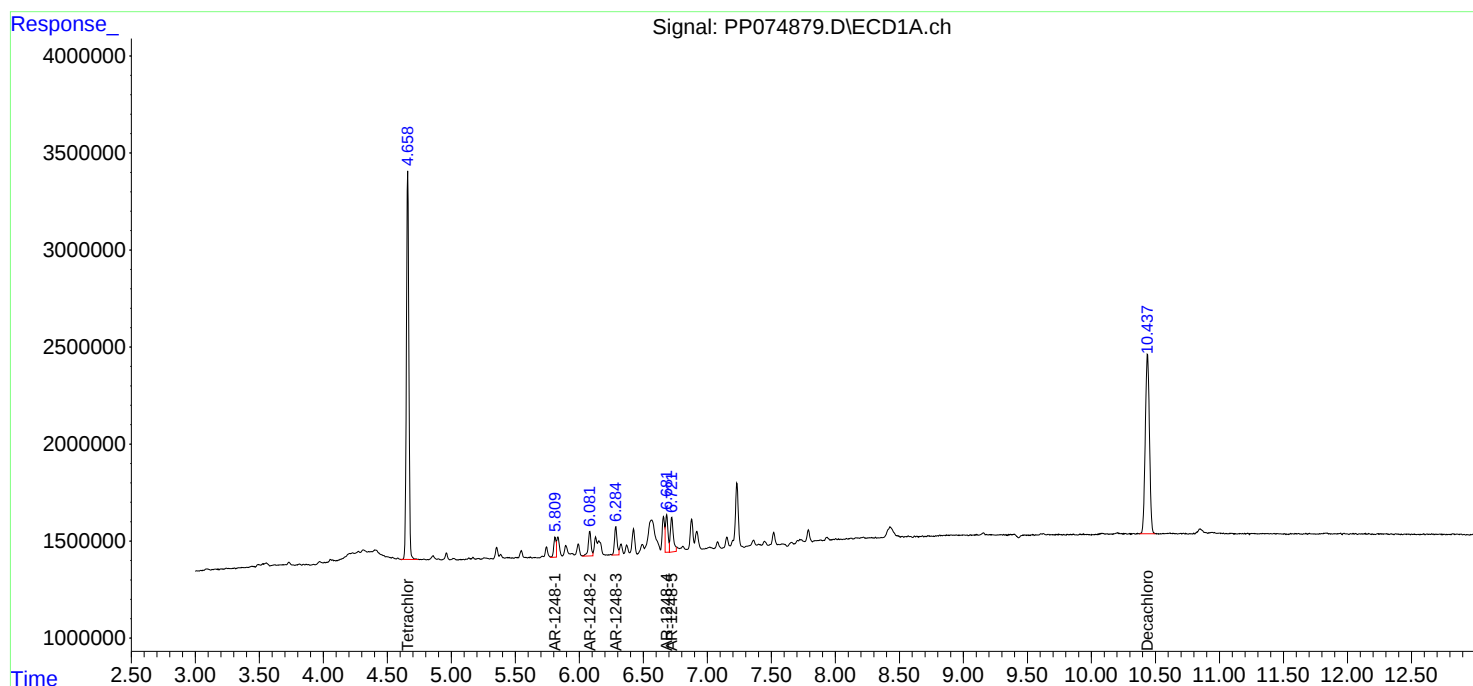
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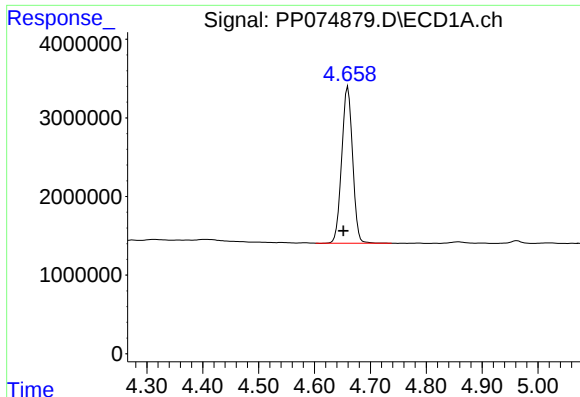
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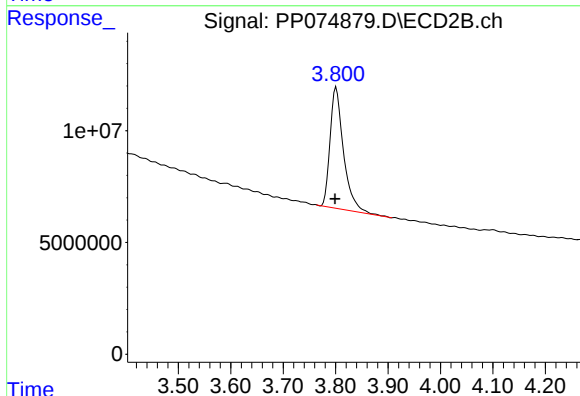
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 27026122
Conc: 22.09 ng/ml

Instrument :
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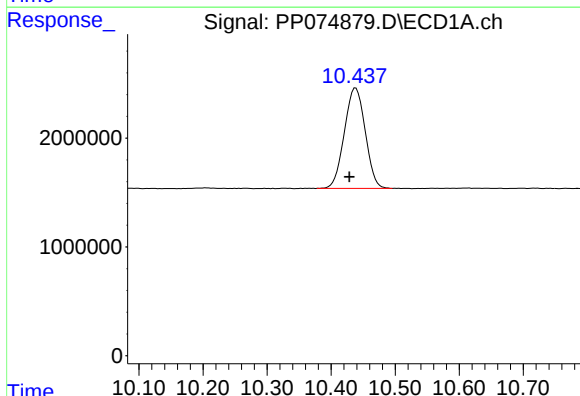
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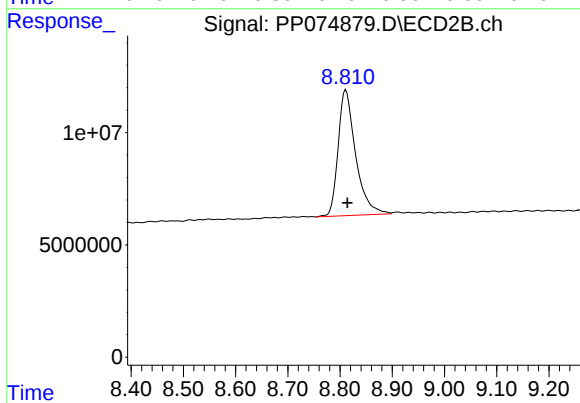
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 96923123
Conc: 20.04 ng/ml



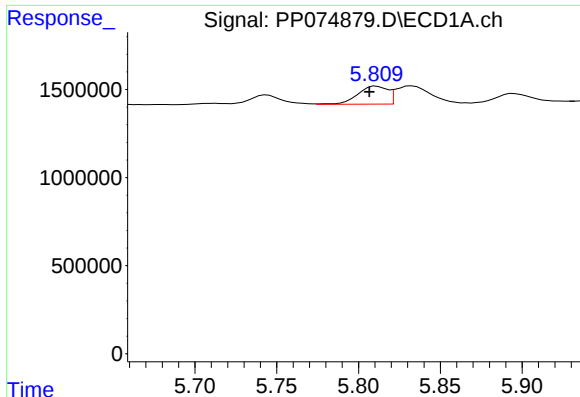
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.010 min
Response: 20914392
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 130212856
Conc: 17.36 ng/ml



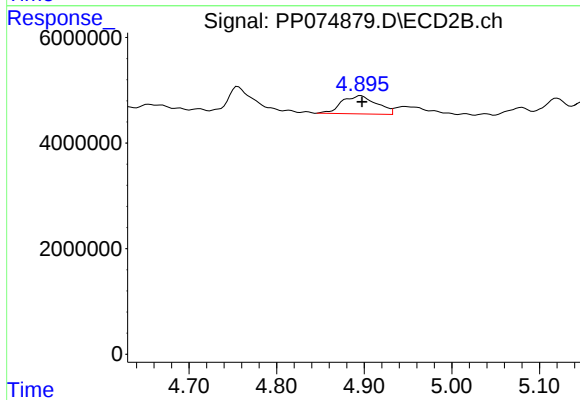
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 1298438
Conc: 42.96 ng/ml

Instrument :
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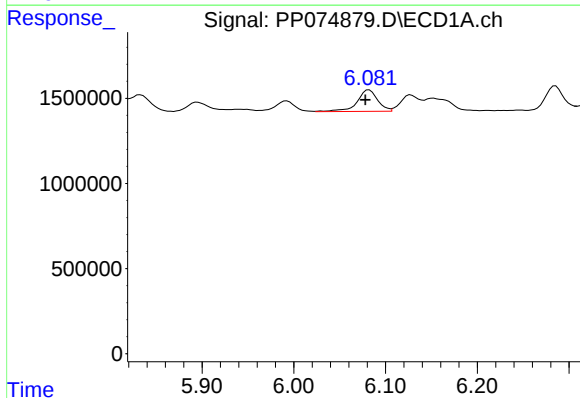
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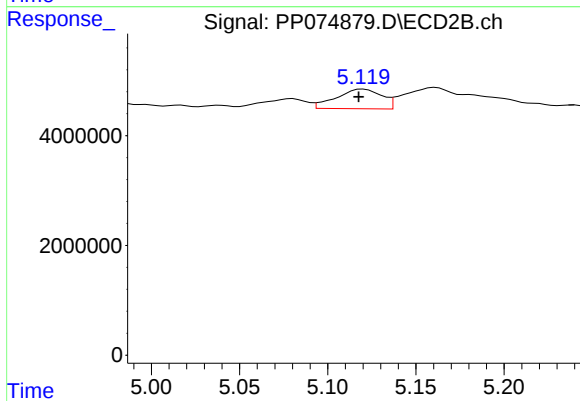
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 9519180
Conc: 34.47 ng/ml



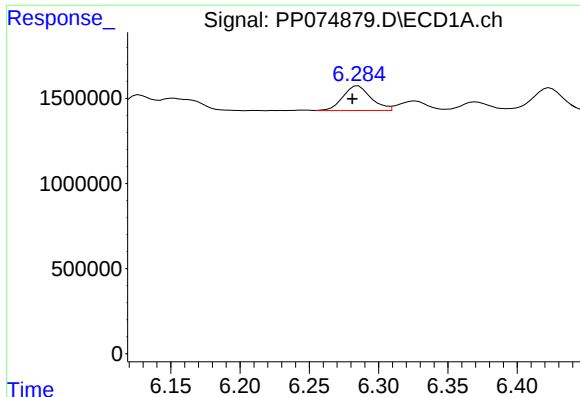
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 1964718
Conc: 45.59 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 6431904
Conc: 36.39 ng/ml



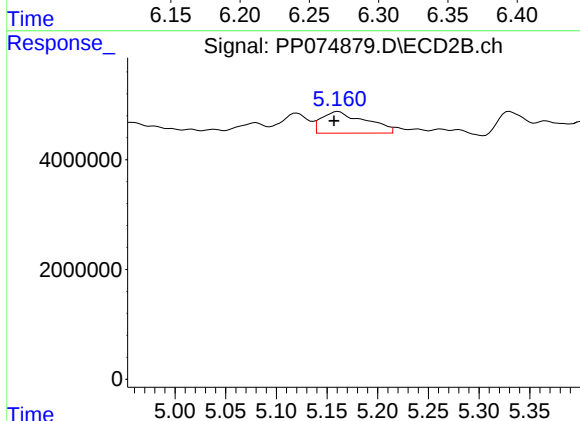
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 2046859
Conc: 43.83 ng/ml

Instrument :
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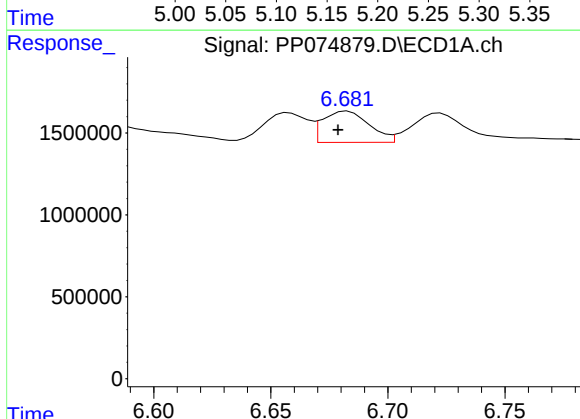
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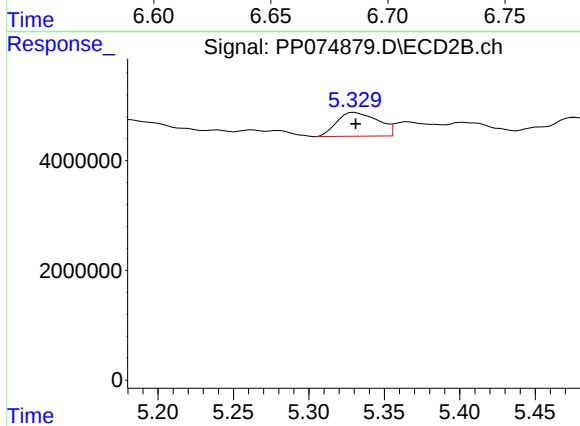
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 11733771
Conc: 51.64 ng/ml m



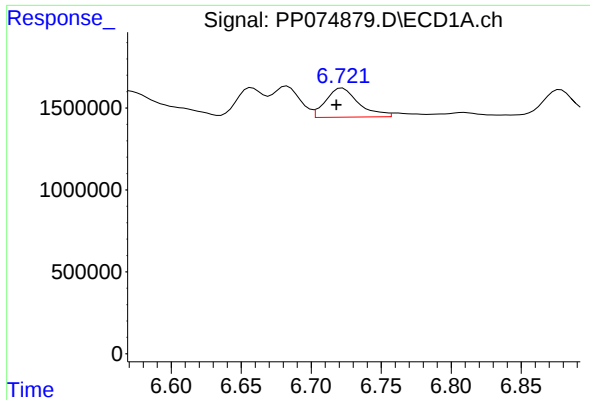
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 2644859
Conc: 48.09 ng/ml



#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 8153285
Conc: 37.40 ng/ml



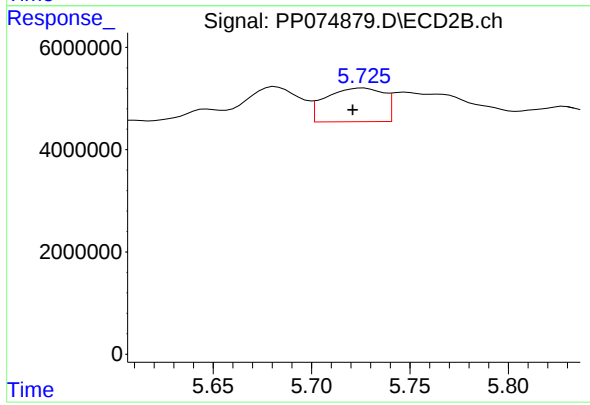
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 2889511
Conc: 52.09 ng/ml

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#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 13416630
Conc: 36.53 ng/ml