

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 20:48
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1242 WATER LOD 40PPB
 ALS Vial : 17 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 02:09:06 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...	4.659	3.800	26790365	98892656	21.893	20.452
2) SA Decachlor...	10.437	8.810	20600825	132.9E6	20.861	17.718
Target Compounds						
16) L4 AR-1242-1	5.810	4.897	1830333	16942121	47.820	40.171
17) L4 AR-1242-2	5.832	4.953	2759659	7392789	48.859	36.912m
18) L4 AR-1242-3	5.896	5.073	2084080	4075894	51.328	34.454m#
19) L4 AR-1242-4	5.992	5.161	1843814	6474320	58.088	37.826m#
20) L4 AR-1242-5	6.719	5.703	1574444	6268636	43.649m	33.854m

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

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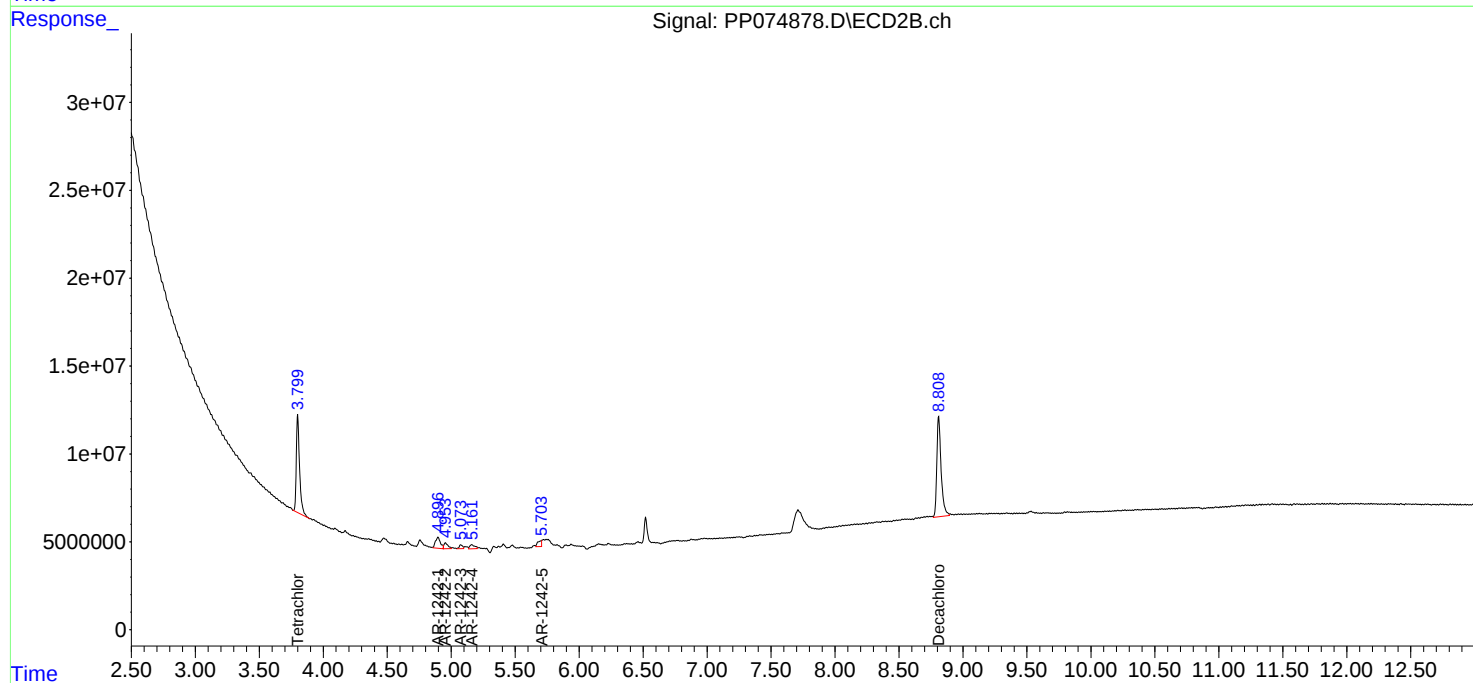
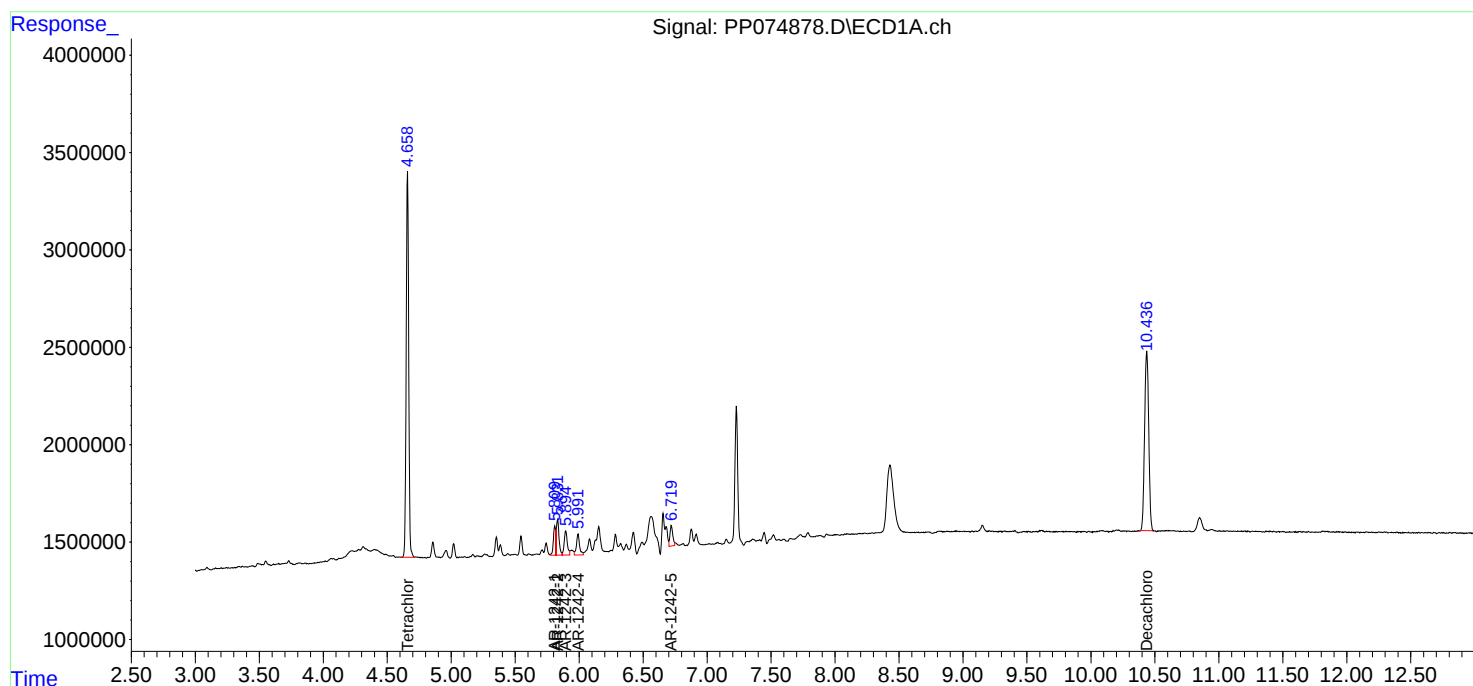
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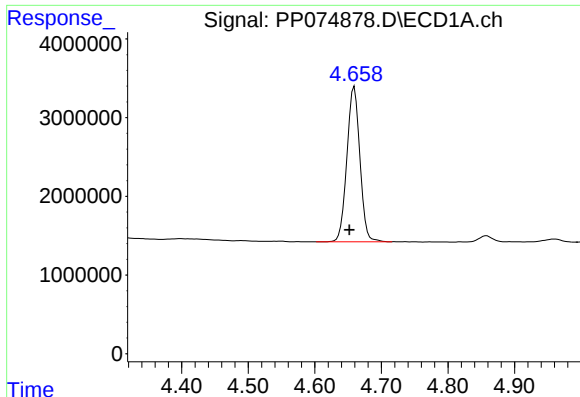
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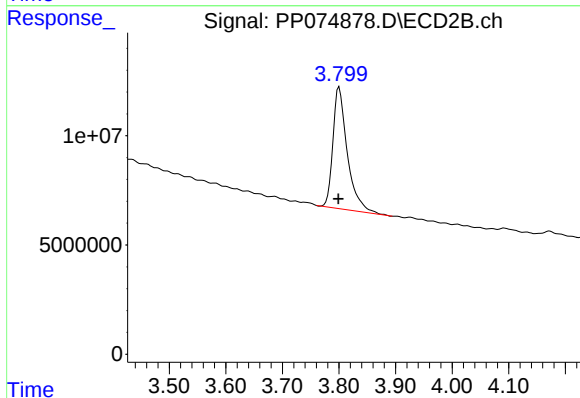
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26790365
Conc: 21.89 ng/ml

Instrument :
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ClientSampleId :
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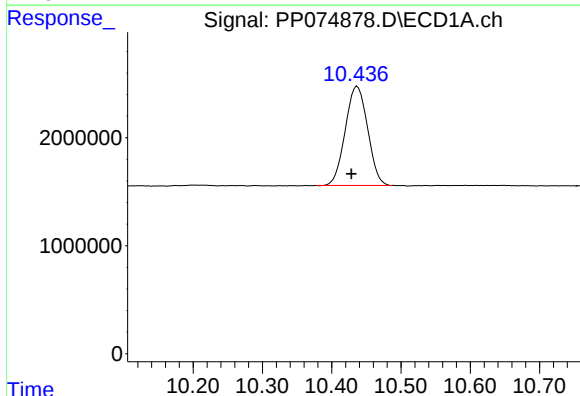
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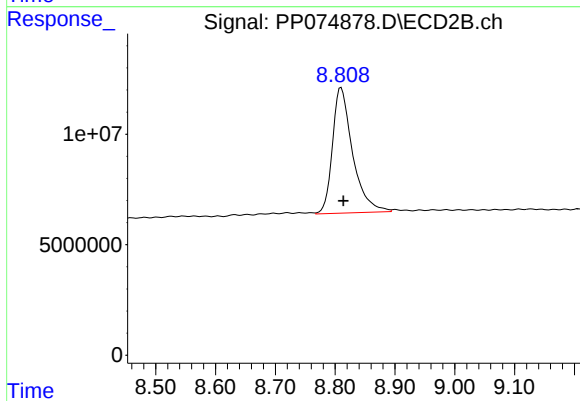
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 98892656
Conc: 20.45 ng/ml



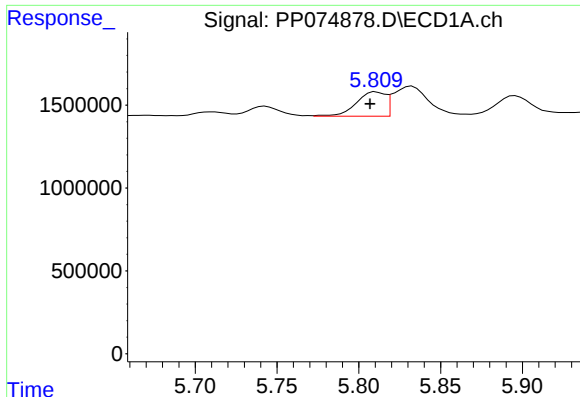
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 20600825
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 132868384
Conc: 17.72 ng/ml



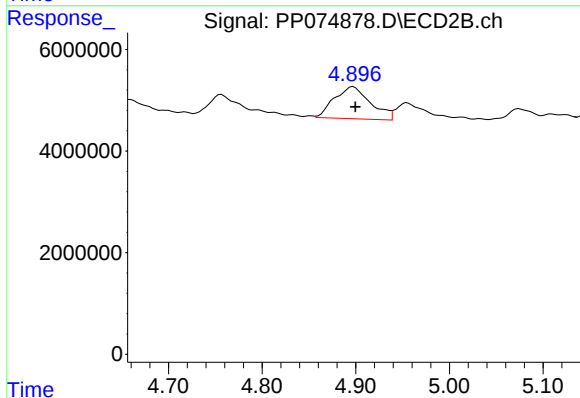
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 1830333
Conc: 47.82 ng/ml

Instrument :
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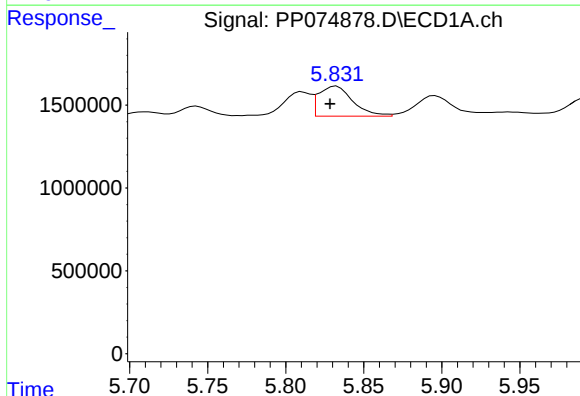
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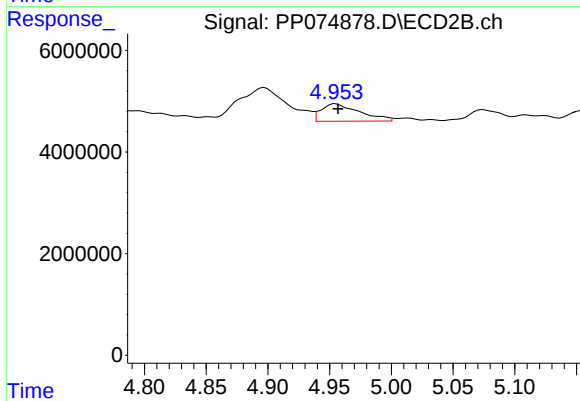
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 16942121
Conc: 40.17 ng/ml



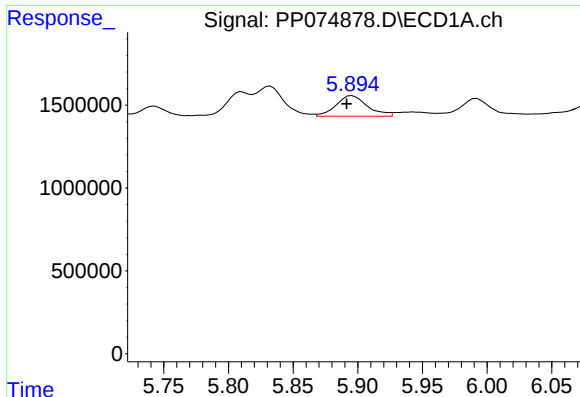
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 2759659
Conc: 48.86 ng/ml



#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 7392789
Conc: 36.91 ng/ml m



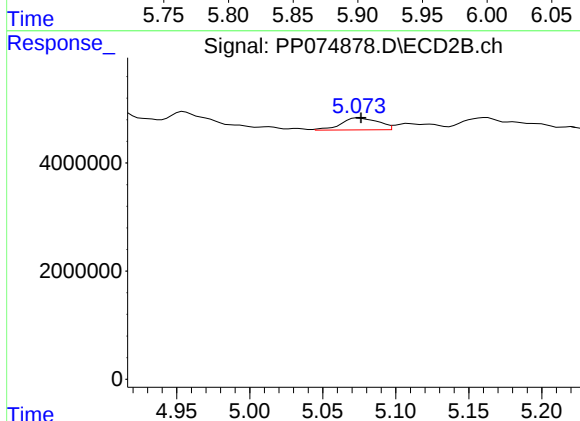
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 2084080
Conc: 51.33 ng/ml

Instrument :
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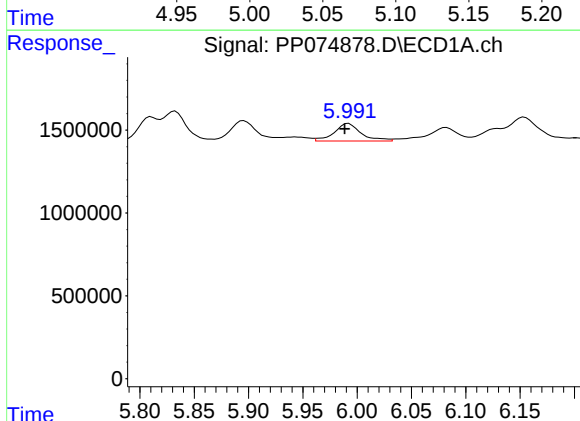
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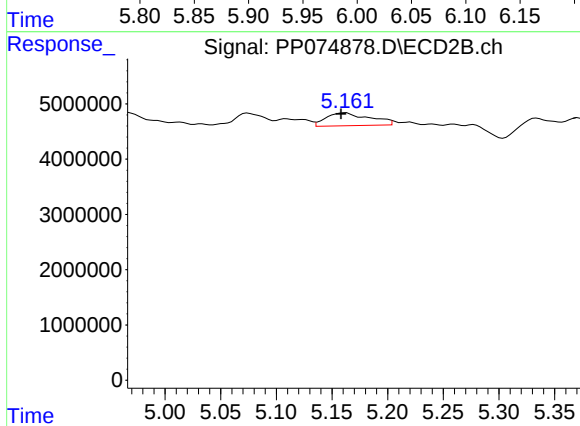
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 4075894
Conc: 34.45 ng/ml m



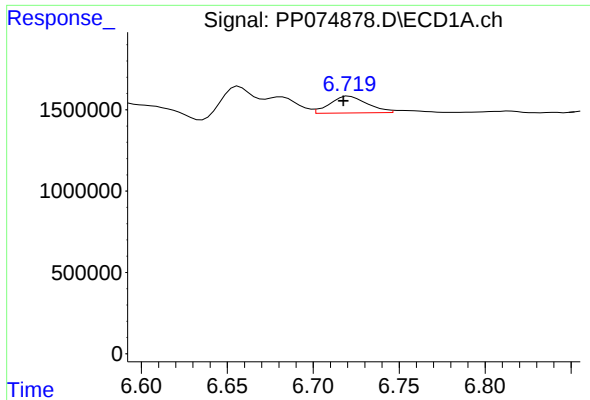
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 1843814
Conc: 58.09 ng/ml



#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 6474320
Conc: 37.83 ng/ml m



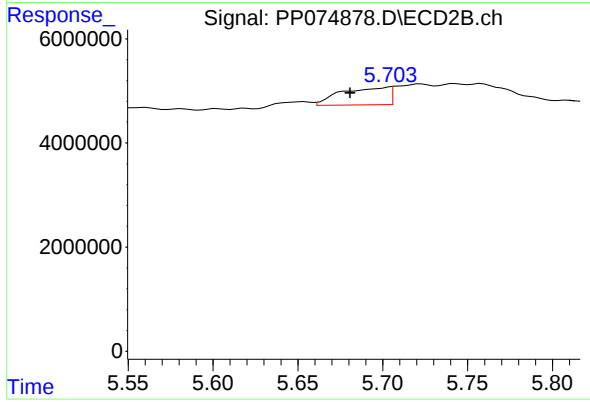
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 1574444
Conc: 43.65 ng/ml

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#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.022 min
Response: 6268636
Conc: 33.85 ng/ml m