

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 13:45
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1242 WATER LOD 25PPB
 ALS Vial : 8 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 02:00:02 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...	4.661	3.800	25507595	91738008	20.845	18.972
2) SA Decachlor...	10.444	8.814	20102170	118.3E6	20.356	15.772
Target Compounds						
16) L4 AR-1242-1	5.812	4.897	965743	8118735	25.232	19.250
17) L4 AR-1242-2	5.834	4.957	1454045	4535959	25.744	22.648
18) L4 AR-1242-3	5.897	5.072	1176484	2317691	28.975	19.592 #
19) L4 AR-1242-4	5.993	5.164	831997	3511272	26.211	20.515
20) L4 AR-1242-5	6.722	5.682	887926	4490170	24.616m	24.250

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

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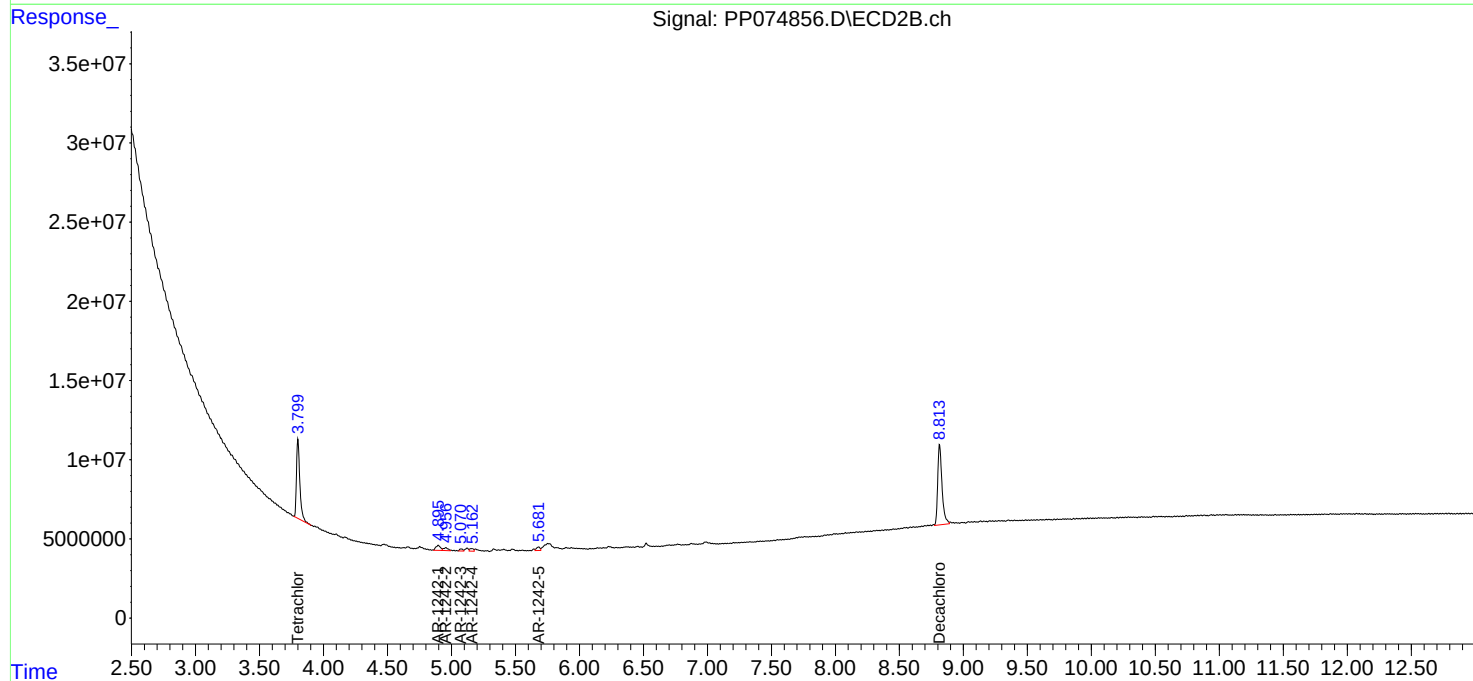
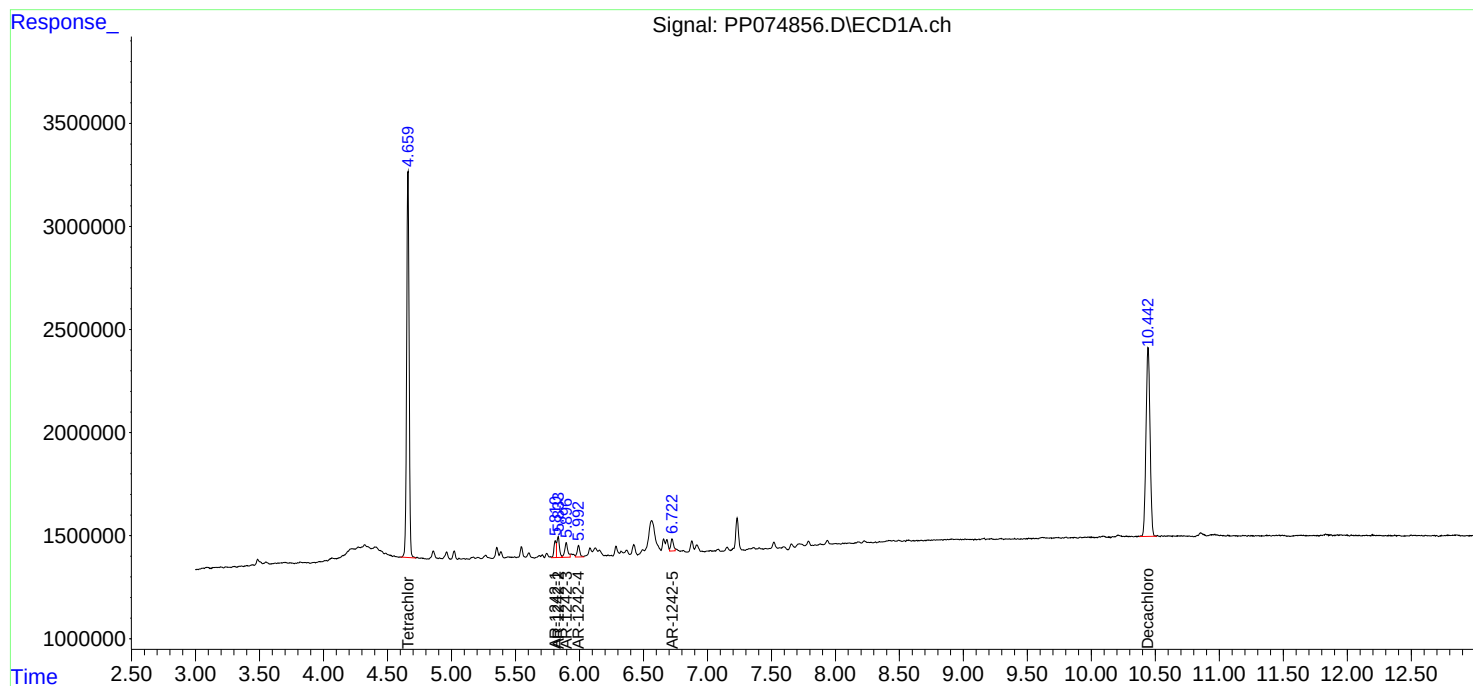
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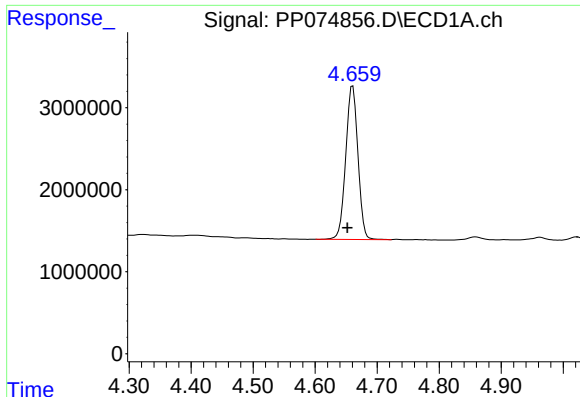
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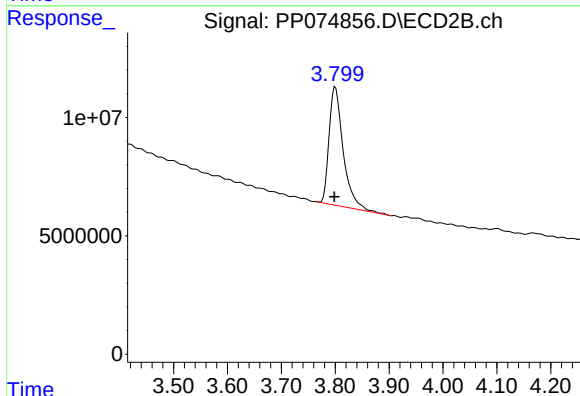
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 25507595
Conc: 20.84 ng/ml

Instrument :
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ClientSampleId :
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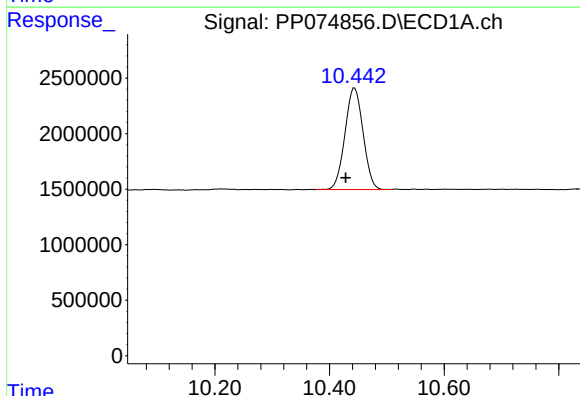
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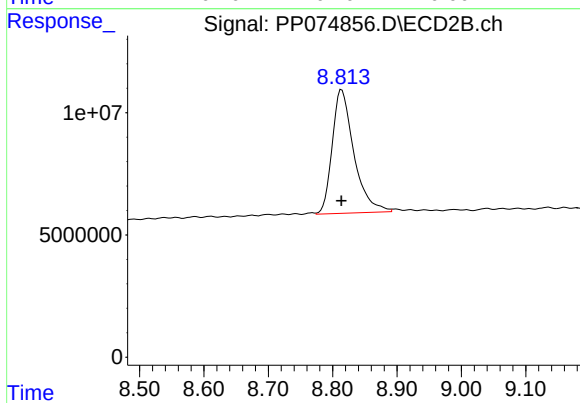
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 91738008
Conc: 18.97 ng/ml



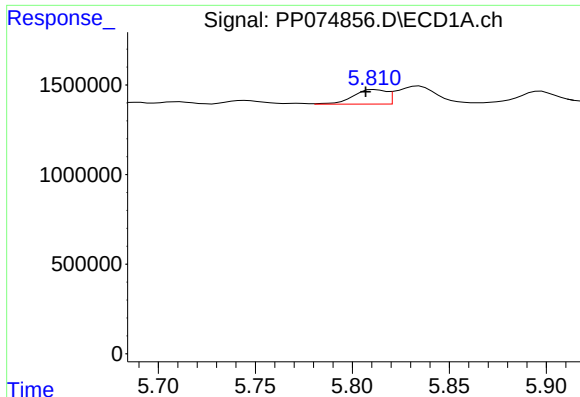
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.015 min
Response: 20102170
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 118279193
Conc: 15.77 ng/ml



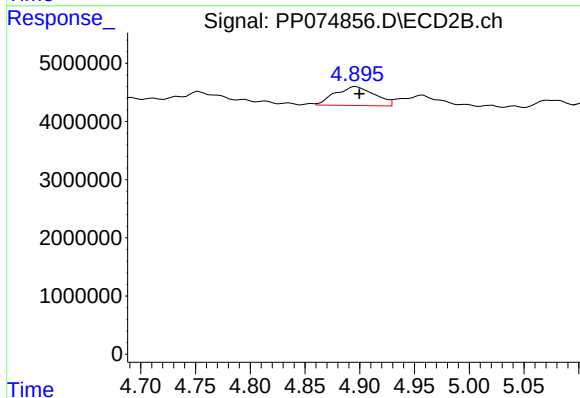
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 965743
Conc: 25.23 ng/ml

Instrument :
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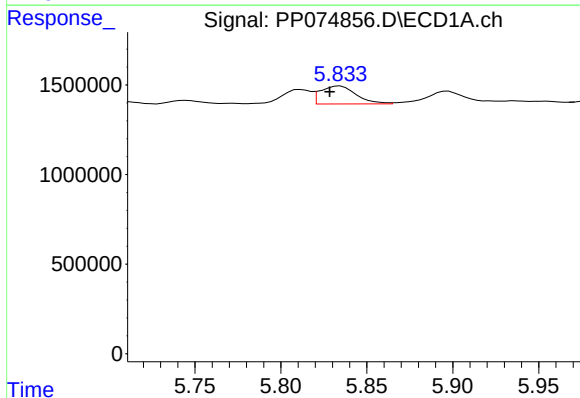
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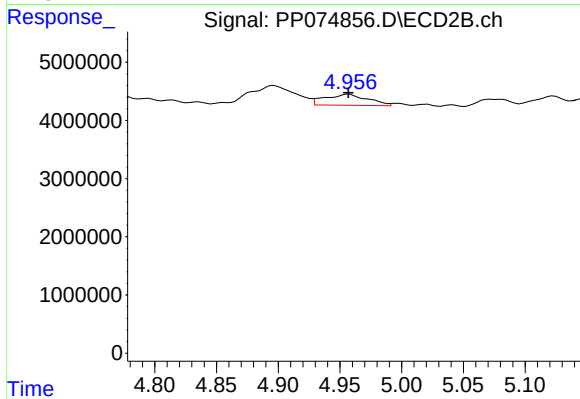
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 8118735
Conc: 19.25 ng/ml



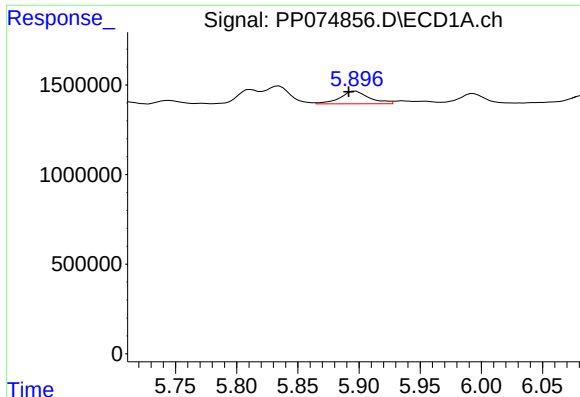
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 1454045
Conc: 25.74 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 4535959
Conc: 22.65 ng/ml



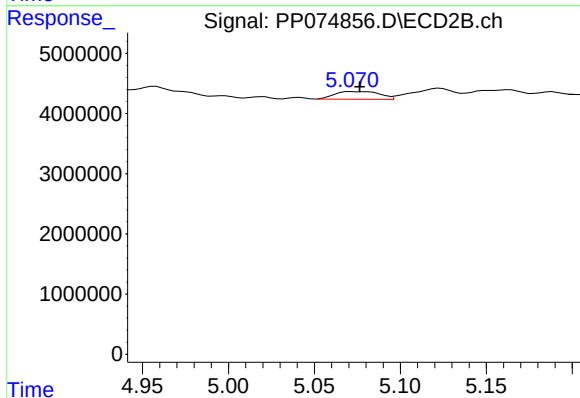
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 1176484
Conc: 28.98 ng/ml

Instrument :
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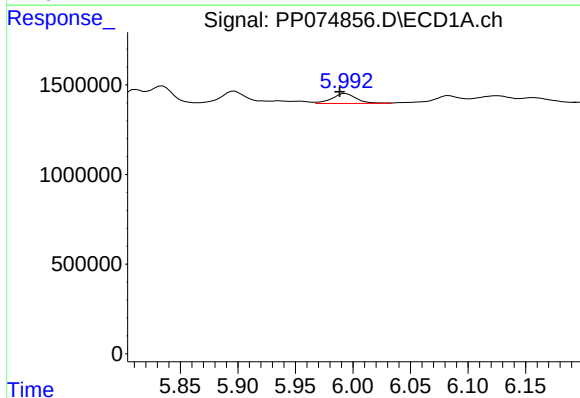
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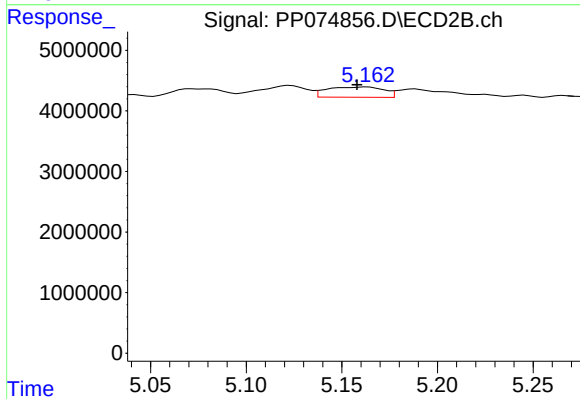
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2317691
Conc: 19.59 ng/ml



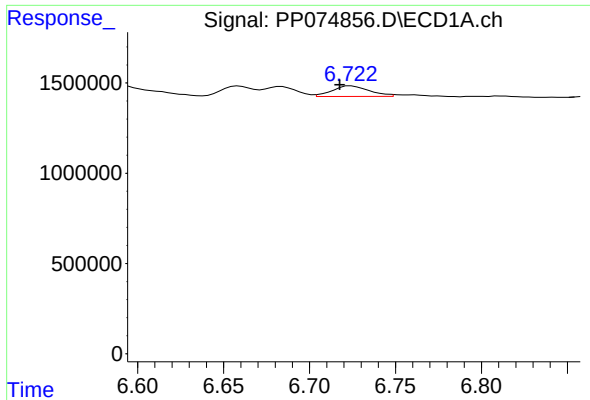
#19 AR-1242-4

R.T.: 5.993 min
Delta R.T.: 0.005 min
Response: 831997
Conc: 26.21 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 3511272
Conc: 20.51 ng/ml



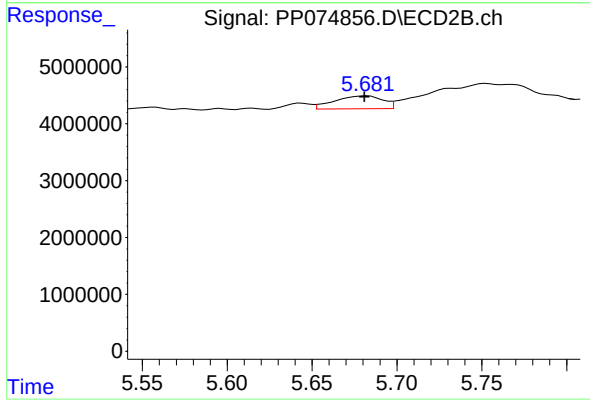
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 887926
Conc: 24.62 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 4490170
Conc: 24.25 ng/ml