

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 14:34
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1262 WATER LOD 25PPB
 ALS Vial : 11 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 02:01:11 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	3.802	26593089	94993750	21.732	19.645
2) SA Decachlor...	10.446	8.814	20665082	125.2E6	20.926	16.693
Target Compounds						
36) L8 AR-1262-1	8.244	6.914	2217875	12603069	28.798	17.820 #
37) L8 AR-1262-2	8.571	7.171	3650206	9070459	27.574	17.419m#
38) L8 AR-1262-3	8.897	7.694	2424899	9386103	24.944	20.129m
39) L8 AR-1262-4	8.983	7.758	1747276	15531177	23.195	18.898
40) L8 AR-1262-5	9.657	8.251	1339682	6594638	21.978	18.405m

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

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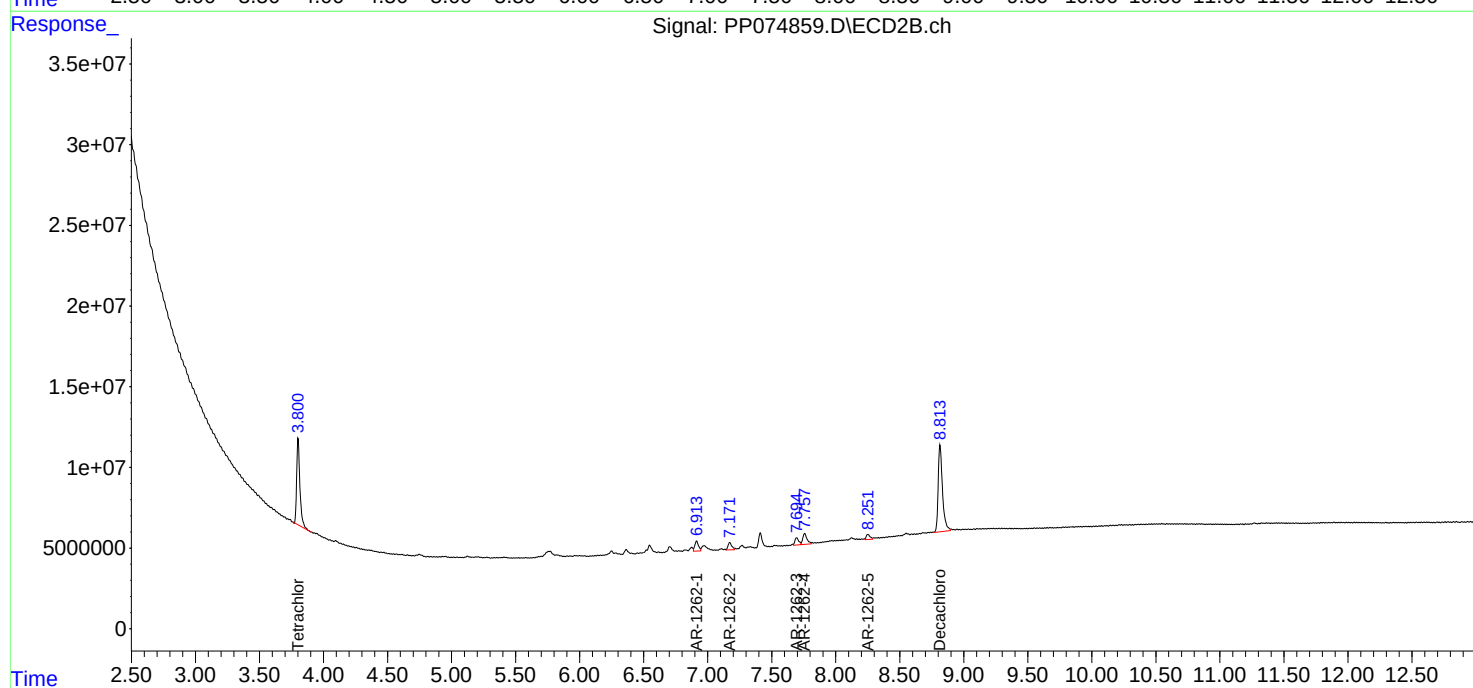
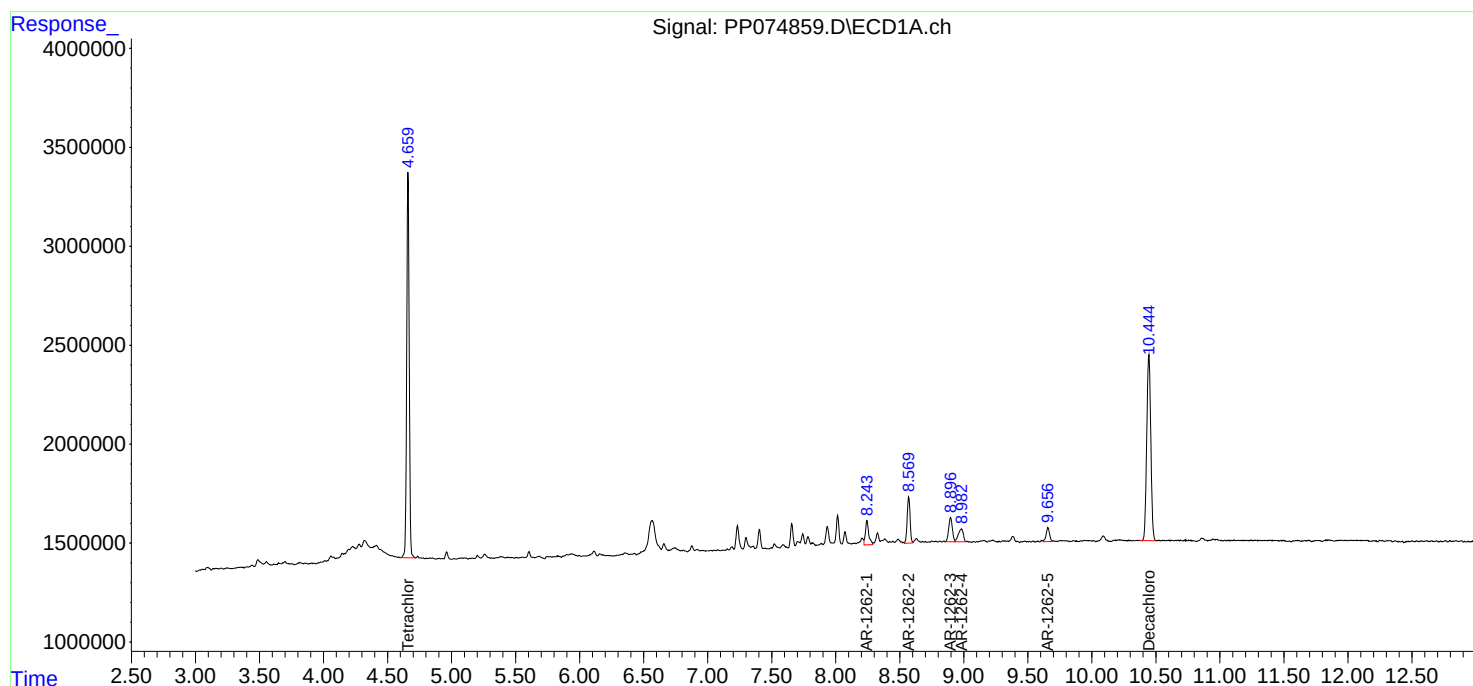
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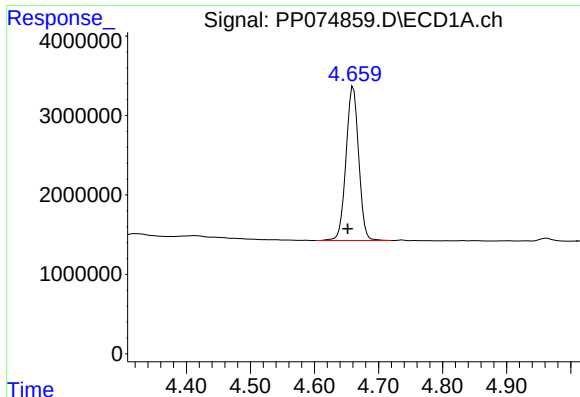
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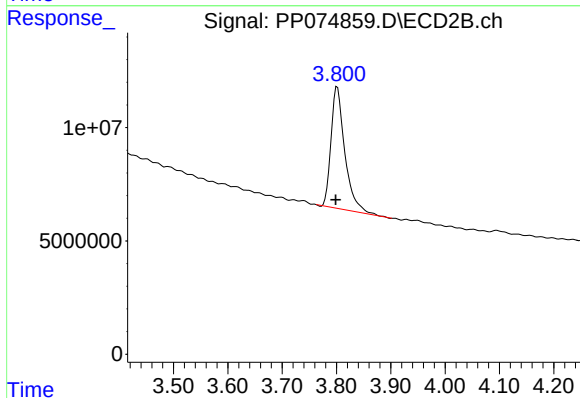
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 26593089
Conc: 21.73 ng/ml

Instrument :
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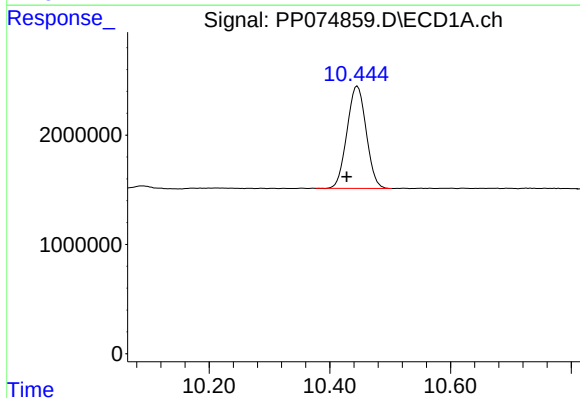
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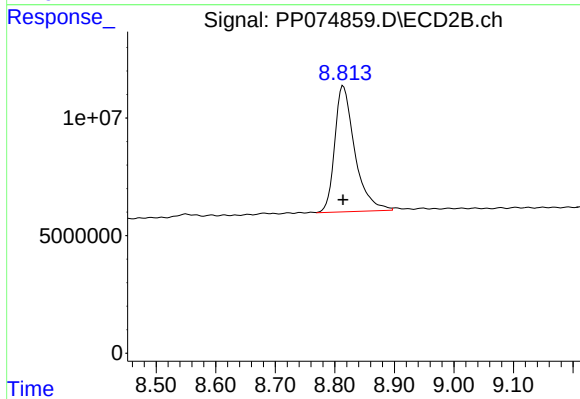
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 94993750
Conc: 19.65 ng/ml



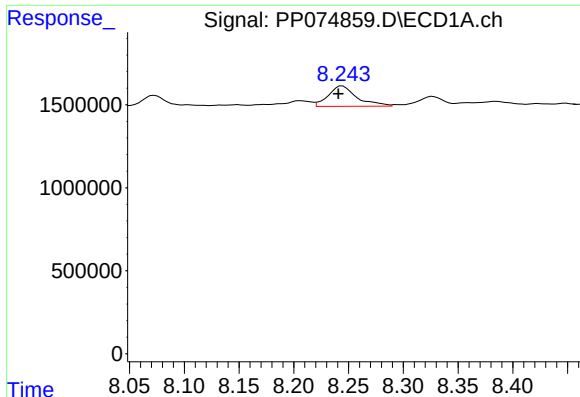
#2 Decachlorobiphenyl

R.T.: 10.446 min
Delta R.T.: 0.017 min
Response: 20665082
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 125183128
Conc: 16.69 ng/ml



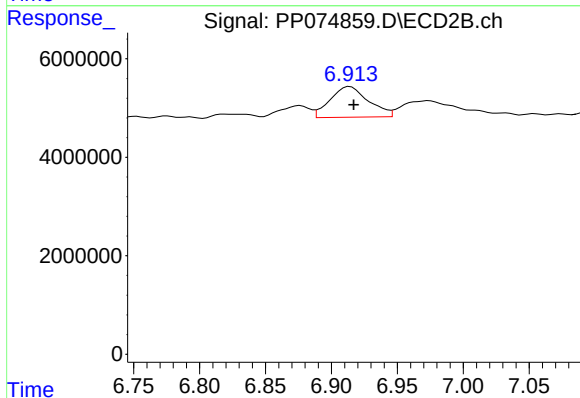
#36 AR-1262-1

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 2217875
Conc: 28.80 ng/ml

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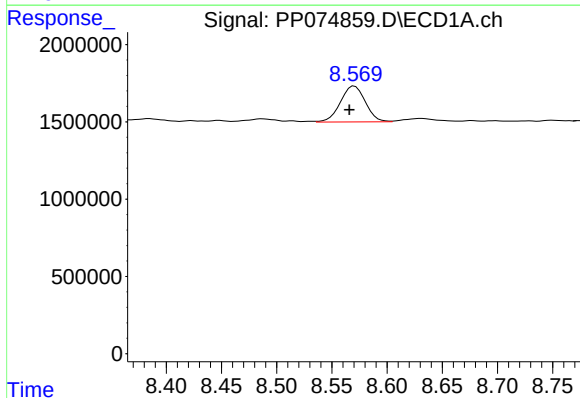
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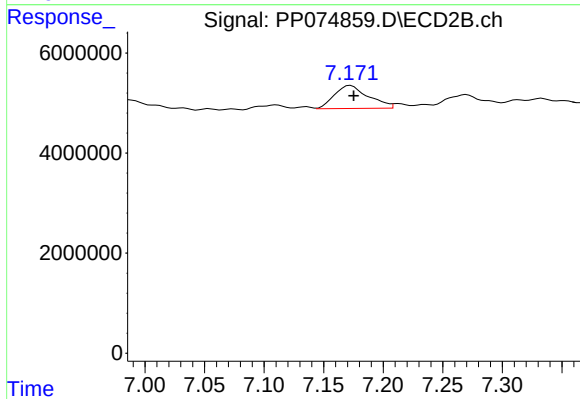
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 12603069
Conc: 17.82 ng/ml



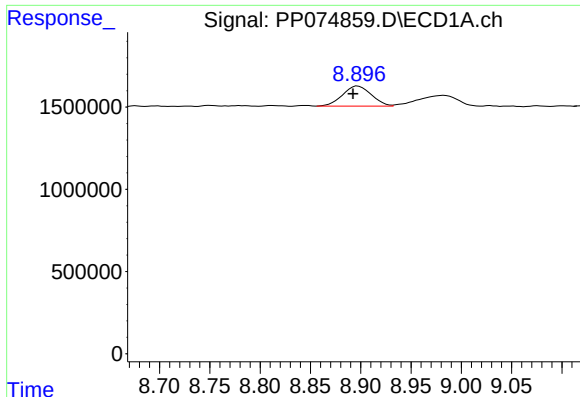
#37 AR-1262-2

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 3650206
Conc: 27.57 ng/ml



#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 9070459
Conc: 17.42 ng/ml m



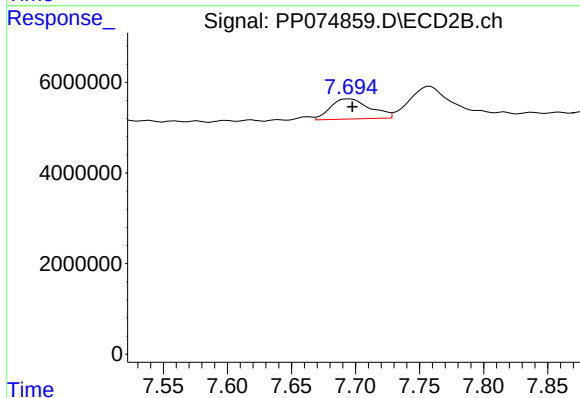
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 2424899
Conc: 24.94 ng/ml

Instrument :
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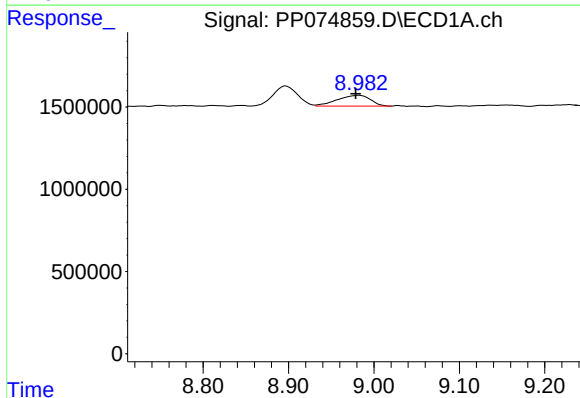
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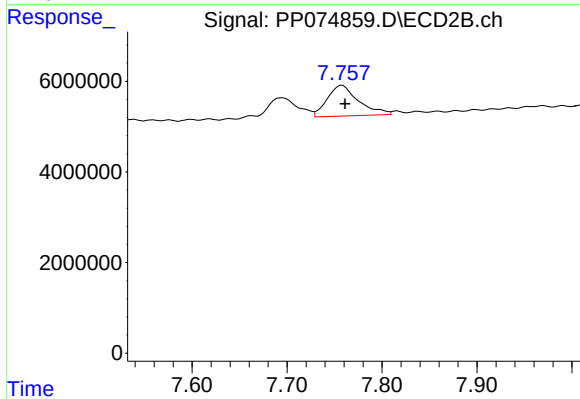
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 9386103
Conc: 20.13 ng/ml m



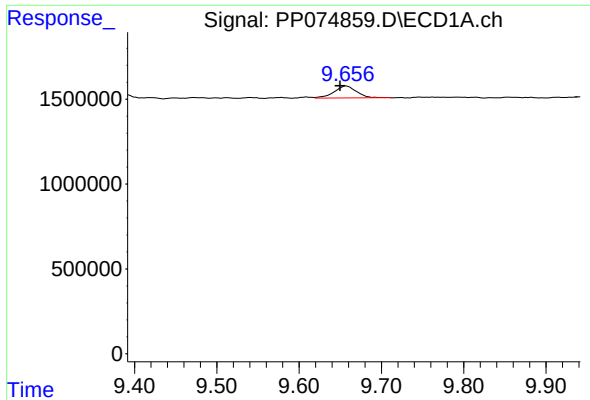
#39 AR-1262-4

R.T.: 8.983 min
Delta R.T.: 0.004 min
Response: 1747276
Conc: 23.19 ng/ml



#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 15531177
Conc: 18.90 ng/ml



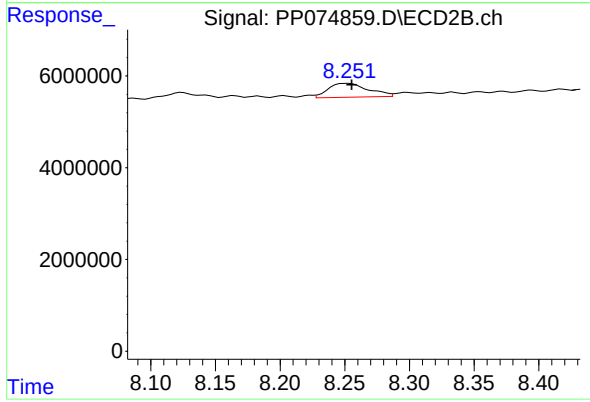
#40 AR-1262-5

R.T.: 9.657 min
Delta R.T.: 0.007 min
Response: 1339682
Conc: 21.98 ng/ml

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#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 6594638
Conc: 18.40 ng/ml m