

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 11:03
 Operator : YP\AJ
 Sample : Q2893-08
 Misc : AR1262 WATER LOQ 50PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:03:38 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...	4.654	3.798	25647216	94568823	20.959	19.558
2)	SA Decachlor...	10.426	8.806	20774346	124.6E6	21.037	16.619
Target Compounds							
36)	L8 AR-1262-1	8.233	6.907	3276806	22532431	42.547m	31.859 #
37)	L8 AR-1262-2	8.559	7.167	6776782	16489779	51.192	31.668 #
38)	L8 AR-1262-3	8.884	7.689	4331567	14880888	44.558	31.913 #
39)	L8 AR-1262-4	8.971	7.752	3212465	25091138	42.645	30.530 #
40)	L8 AR-1262-5	9.640	8.246	2376364	8987243	38.985m	25.082 #

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

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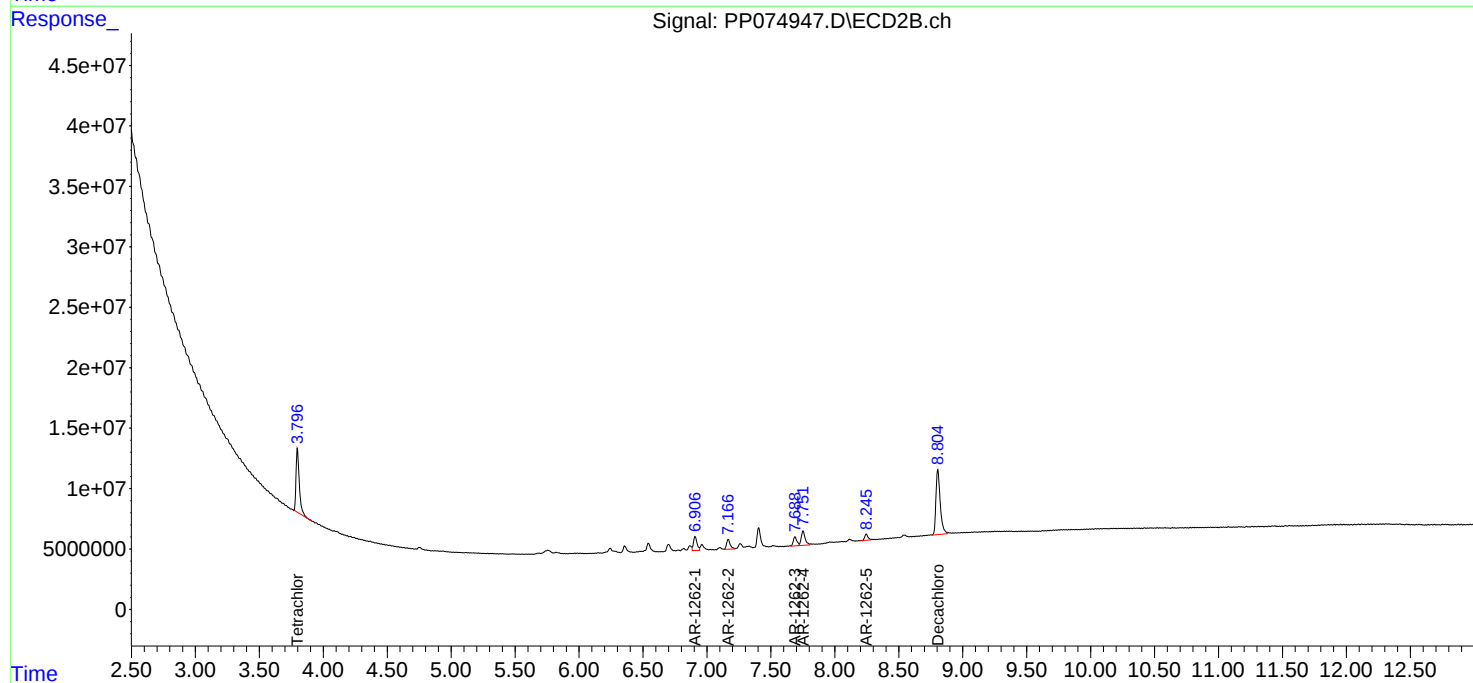
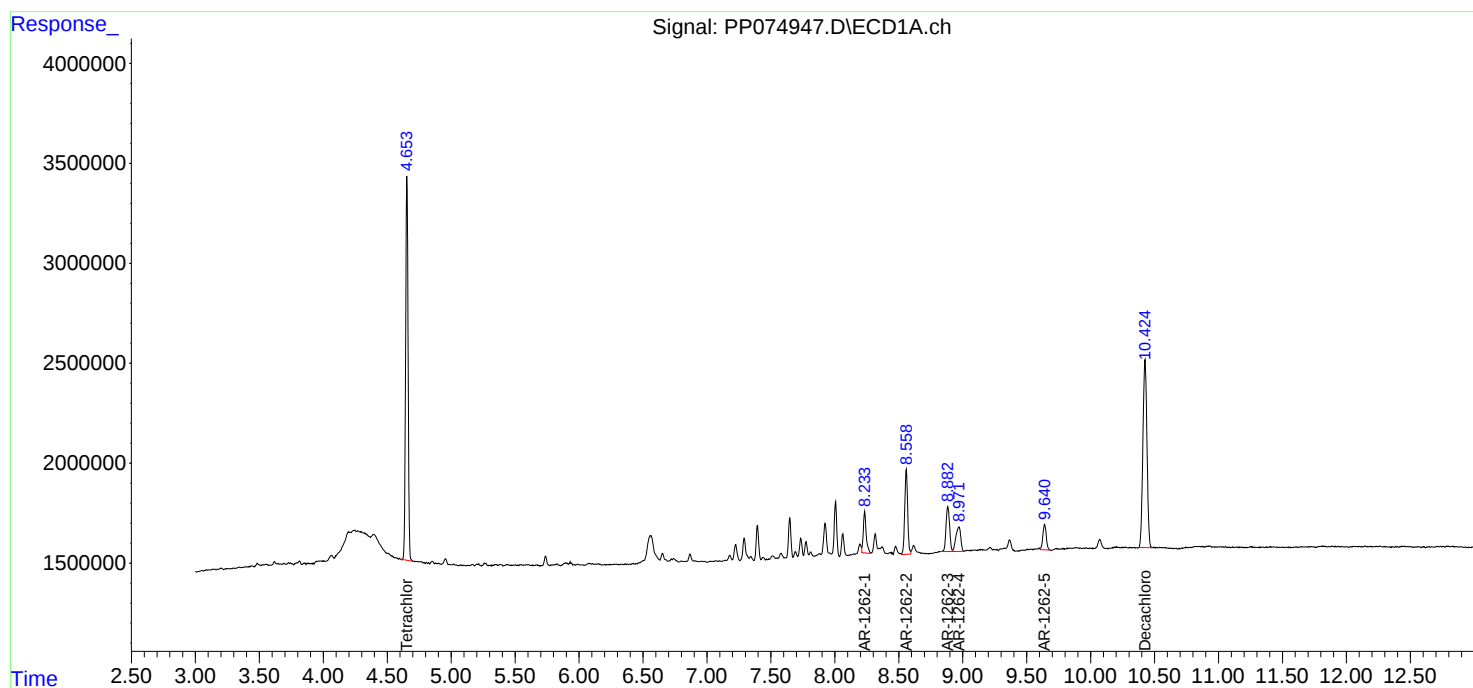
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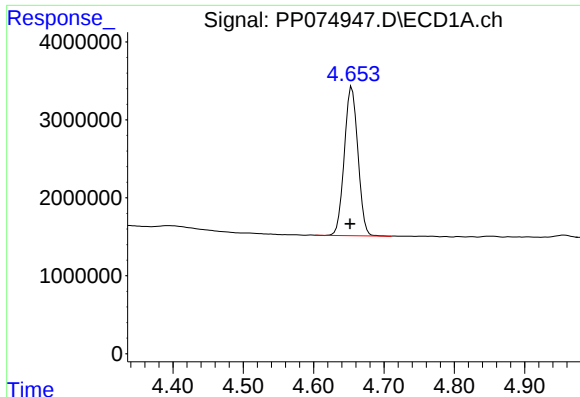
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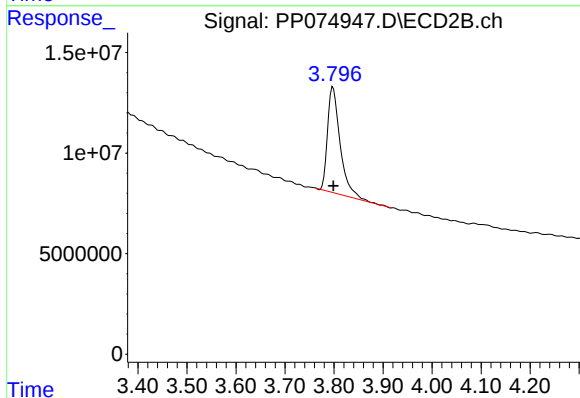
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 25647216
Conc: 20.96 ng/ml

Instrument :
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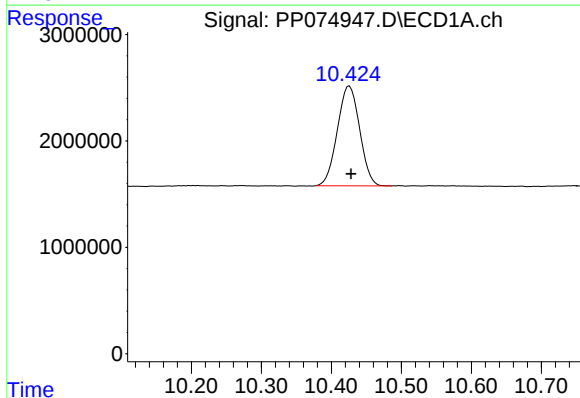
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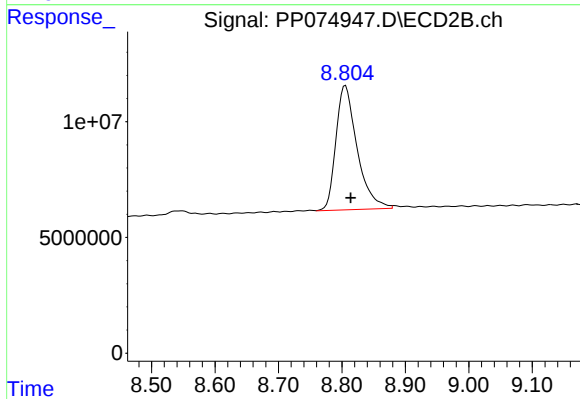
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 94568823
Conc: 19.56 ng/ml



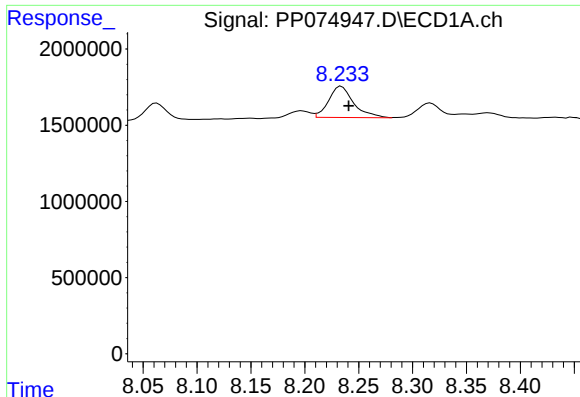
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 20774346
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 124632821
Conc: 16.62 ng/ml



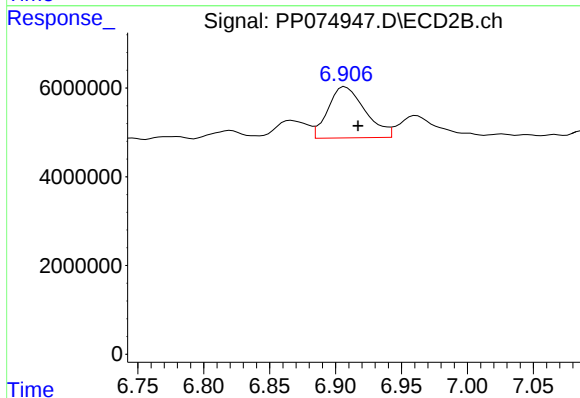
#36 AR-1262-1

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 3276806
Conc: 42.55 ng/ml

Instrument :
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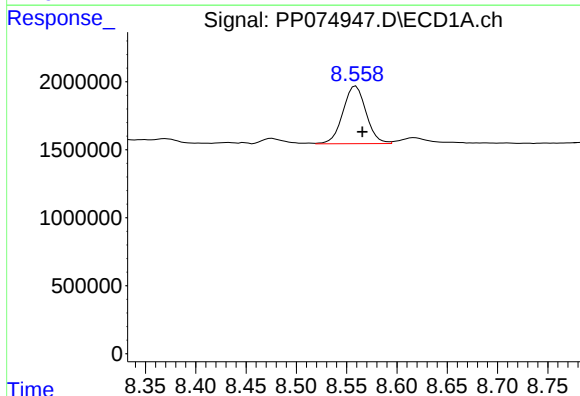
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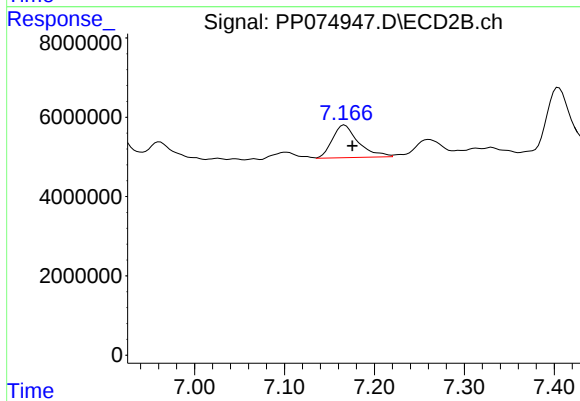
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 22532431
Conc: 31.86 ng/ml



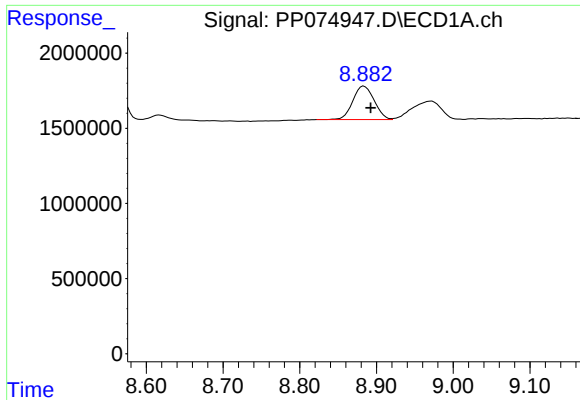
#37 AR-1262-2

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 6776782
Conc: 51.19 ng/ml



#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 16489779
Conc: 31.67 ng/ml



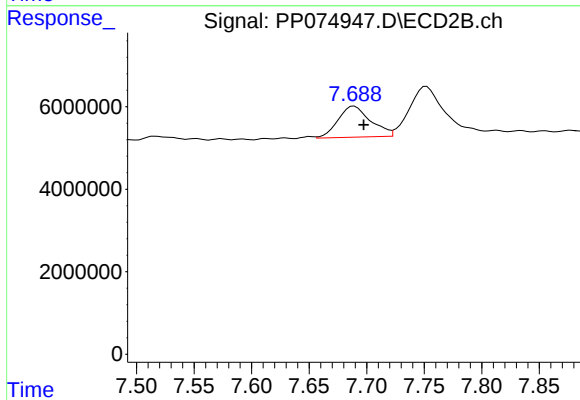
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 4331567
Conc: 44.56 ng/ml

Instrument :
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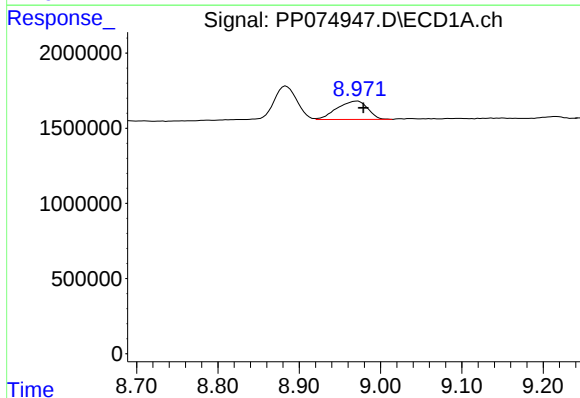
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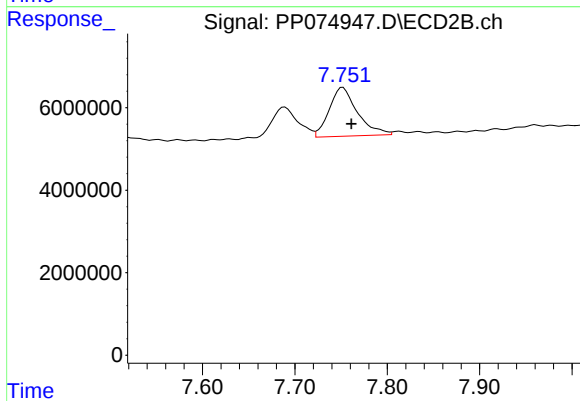
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: -0.008 min
Response: 14880888
Conc: 31.91 ng/ml



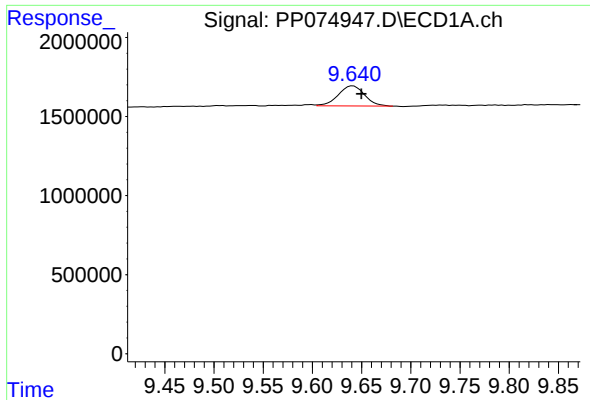
#39 AR-1262-4

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 3212465
Conc: 42.65 ng/ml



#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 25091138
Conc: 30.53 ng/ml



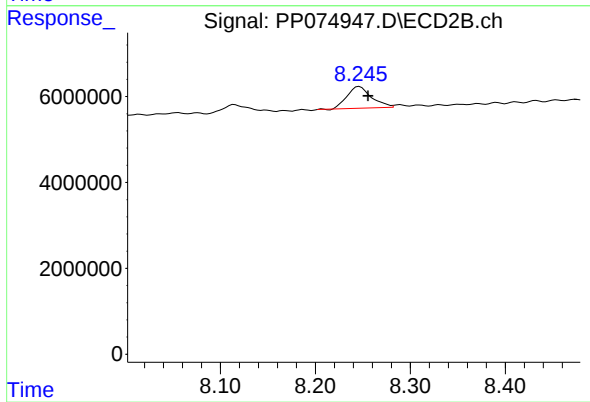
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: -0.010 min
Response: 2376364
Conc: 38.98 ng/ml

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#40 AR-1262-5

R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 8987243
Conc: 25.08 ng/ml