

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 20:32
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1232 WATER LOD 40PPB
 ALS Vial : 16 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 02:08:43 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	3.801	26618235	95226893	21.752	19.694
2) SA Decachlor...	10.438	8.810	20421885	130.2E6	20.680	17.362
Target Compounds						
11) L3 AR-1232-1	5.020	4.170	1303355	3678414	42.910	28.716 #
12) L3 AR-1232-2	5.547	4.895	727538	6003277	46.169	25.899m#
13) L3 AR-1232-3	5.831	5.071	1281041	2784125	41.941m	46.356m
14) L3 AR-1232-4	5.991	5.154	674120	1938412	39.036m	26.299m#
15) L3 AR-1232-5	6.081	5.349	528343	2164280	40.701m	34.861m

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

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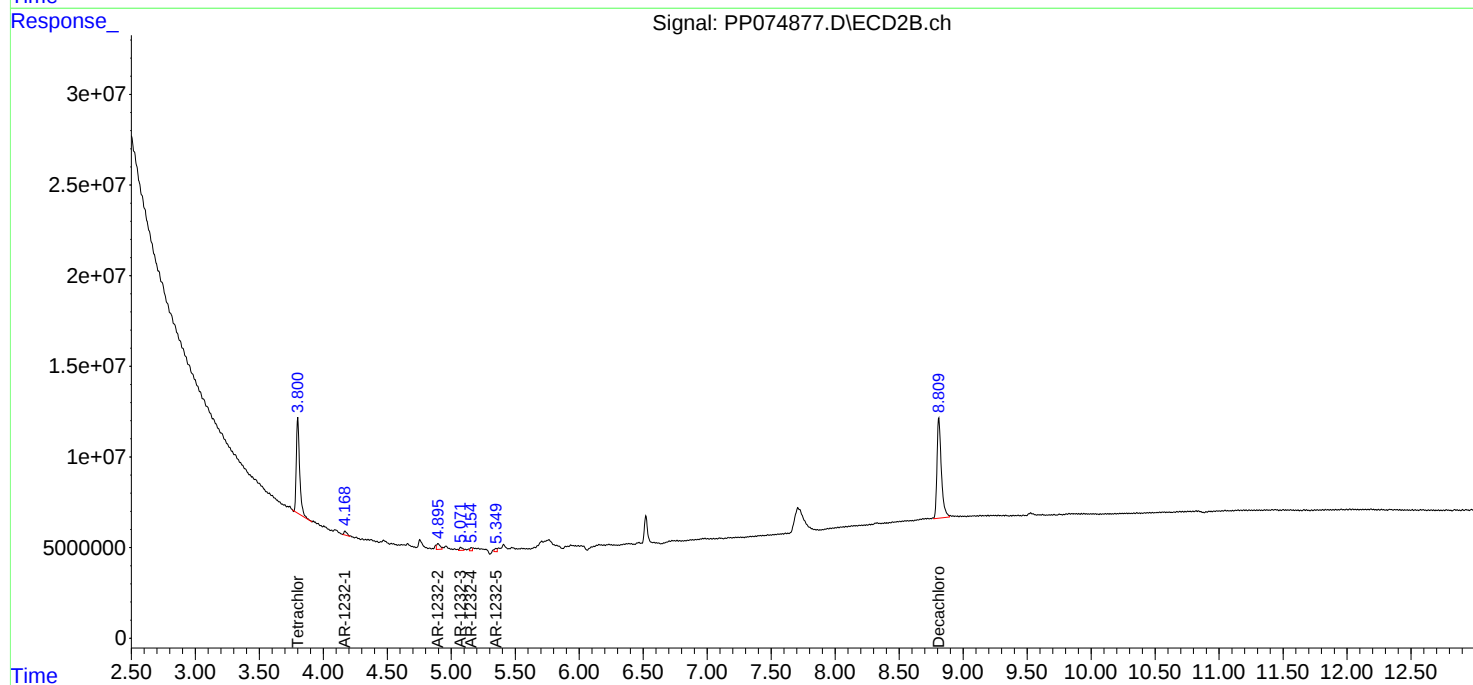
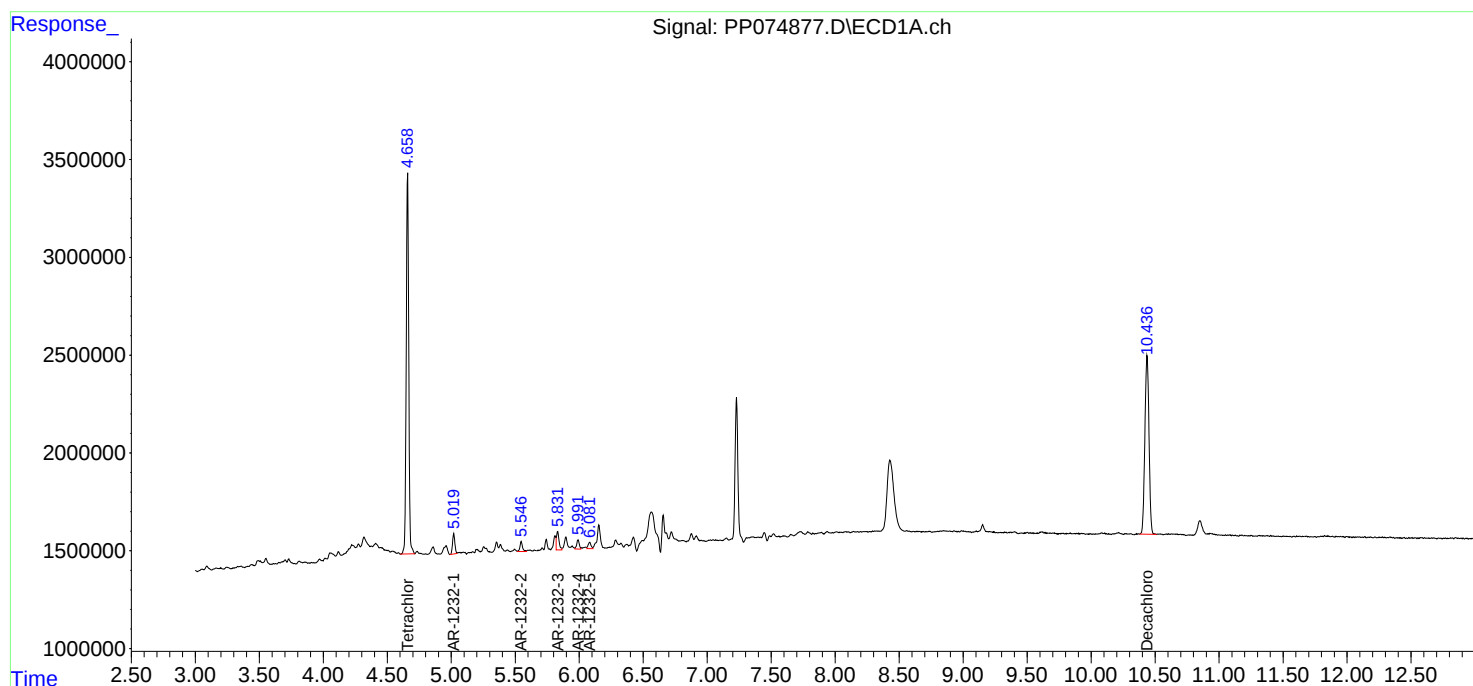
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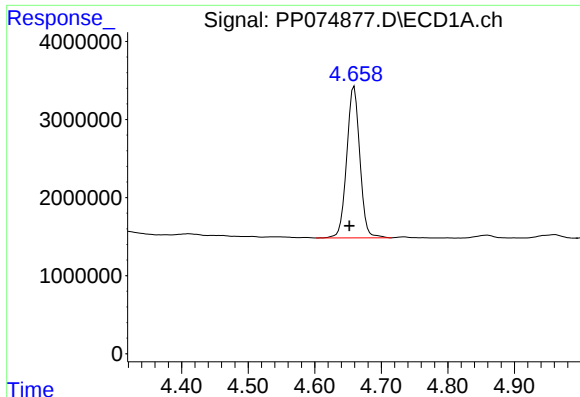
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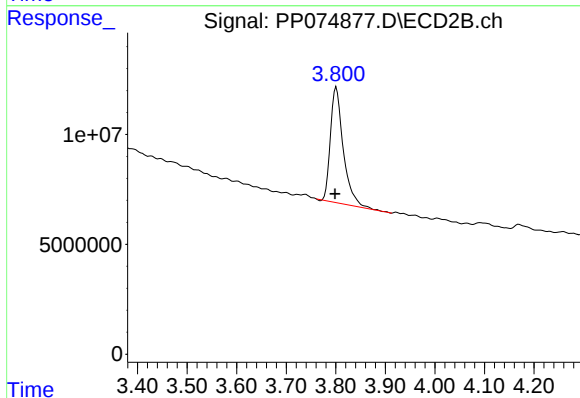
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 26618235
Conc: 21.75 ng/ml

Instrument :
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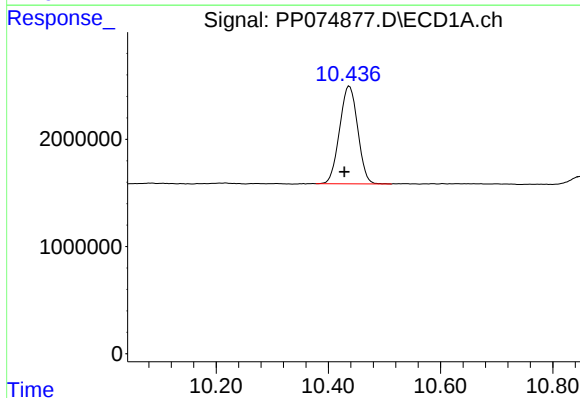
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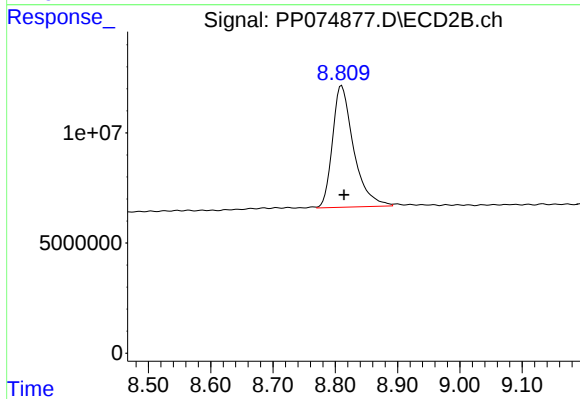
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 95226893
Conc: 19.69 ng/ml



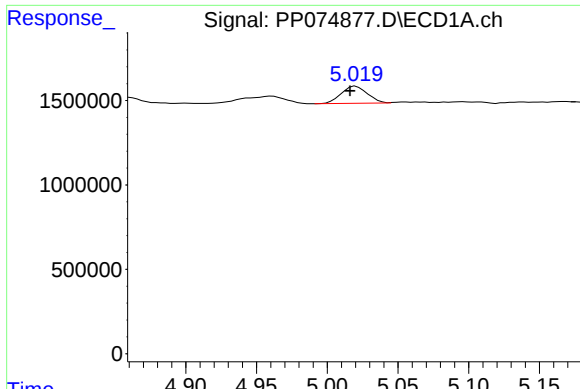
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.009 min
Response: 20421885
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 130203947
Conc: 17.36 ng/ml



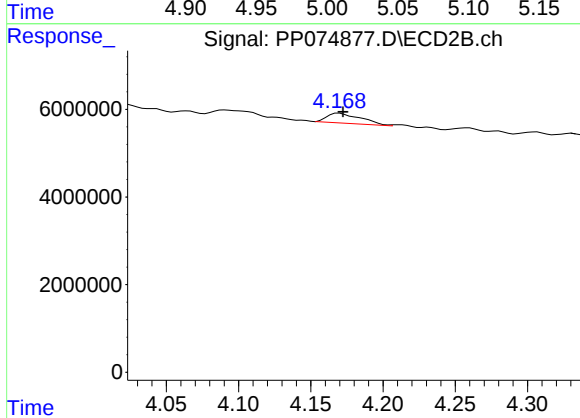
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 1303355
Conc: 42.91 ng/ml

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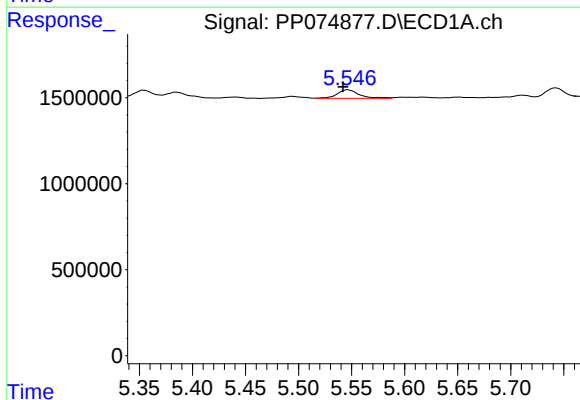
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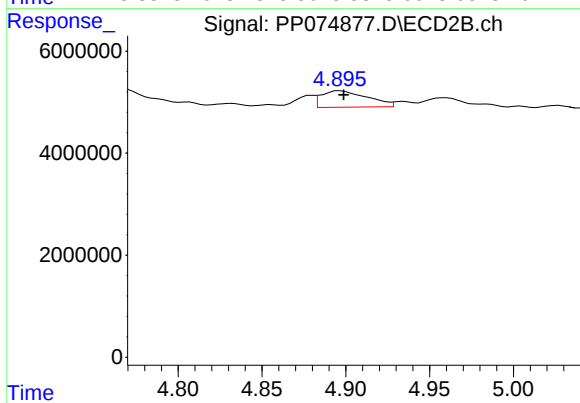
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 3678414
Conc: 28.72 ng/ml



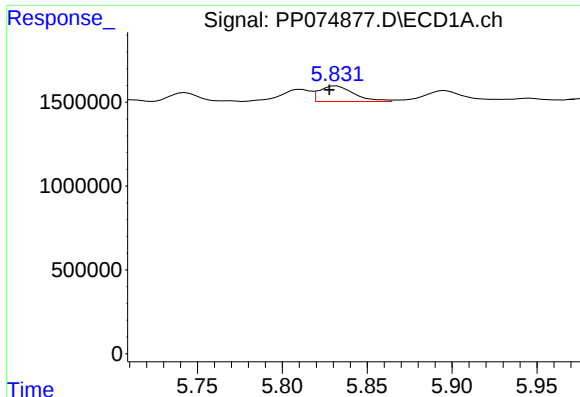
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.005 min
Response: 727538
Conc: 46.17 ng/ml



#12 AR-1232-2

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 6003277
Conc: 25.90 ng/ml m



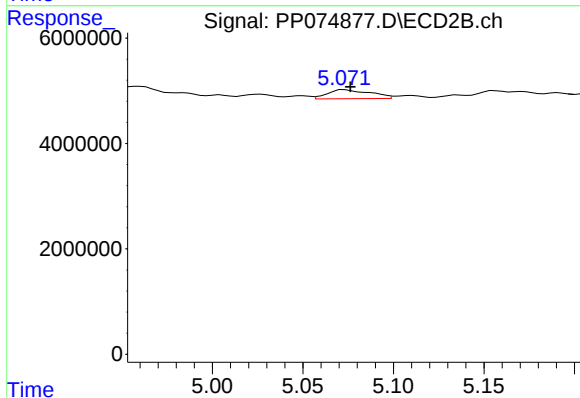
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 1281041
Conc: 41.94 ng/ml

Instrument :
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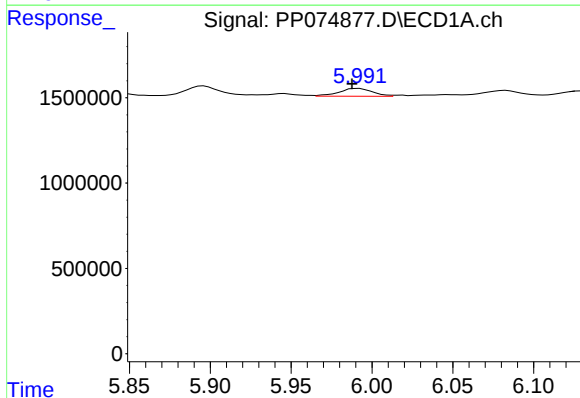
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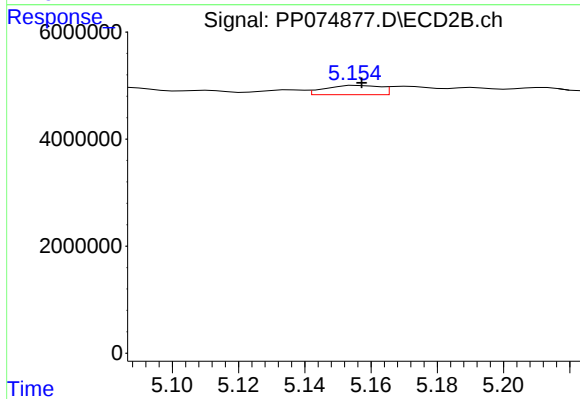
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 2784125
Conc: 46.36 ng/ml m



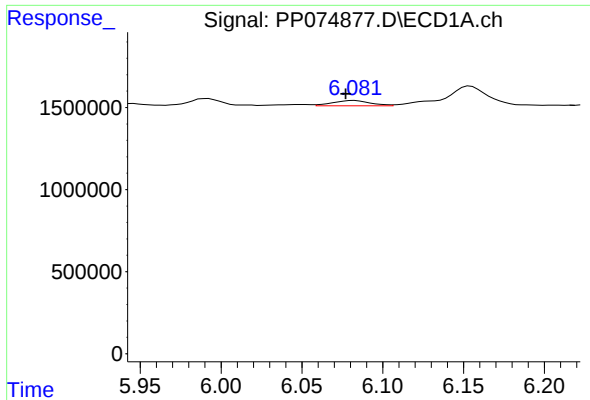
#14 AR-1232-4

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 674120
Conc: 39.04 ng/ml m



#14 AR-1232-4

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 1938412
Conc: 26.30 ng/ml m



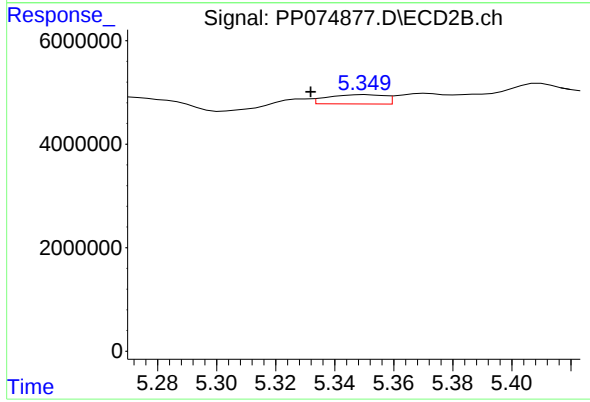
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 528343
Conc: 40.70 ng/ml

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#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.017 min
Response: 2164280
Conc: 34.86 ng/ml m