

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 10:19
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1262 SOIL LOD 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:34:41 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...	4.665	3.800	26418376	101.5E6	21.589	20.989
2) SA Decachlor...	10.445	8.813	21046180	137.4E6	21.312	18.324
Target Compounds						
36) L8 AR-1262-1	8.246	6.912	2068610	14100036	26.859	19.936 #
37) L8 AR-1262-2	8.571	7.172	3625647	9641374	27.388	18.516 #
38) L8 AR-1262-3	8.899	7.693	2433400	9874548	25.032	21.177m
39) L8 AR-1262-4	8.982	7.756	1801568	16816332	23.916	20.461
40) L8 AR-1262-5	9.658	8.252	1275202	6230924	20.920	17.390m

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

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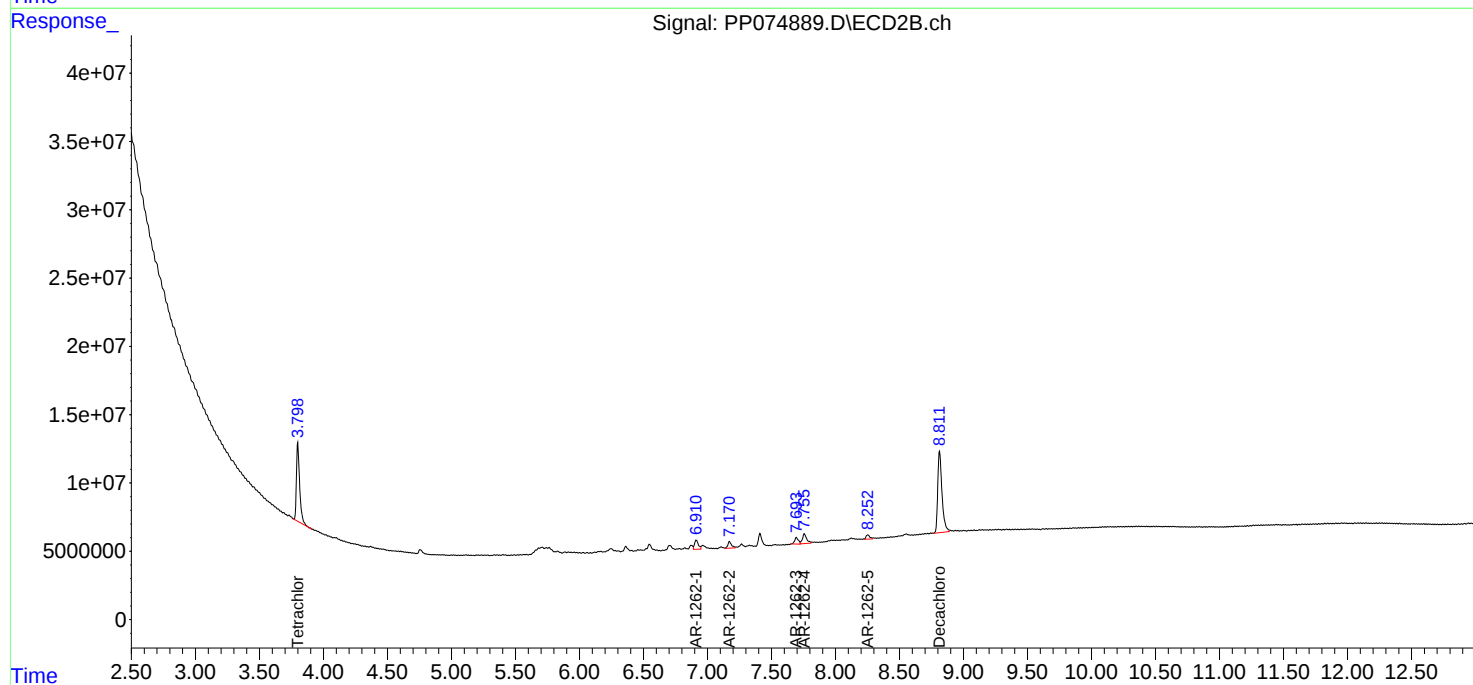
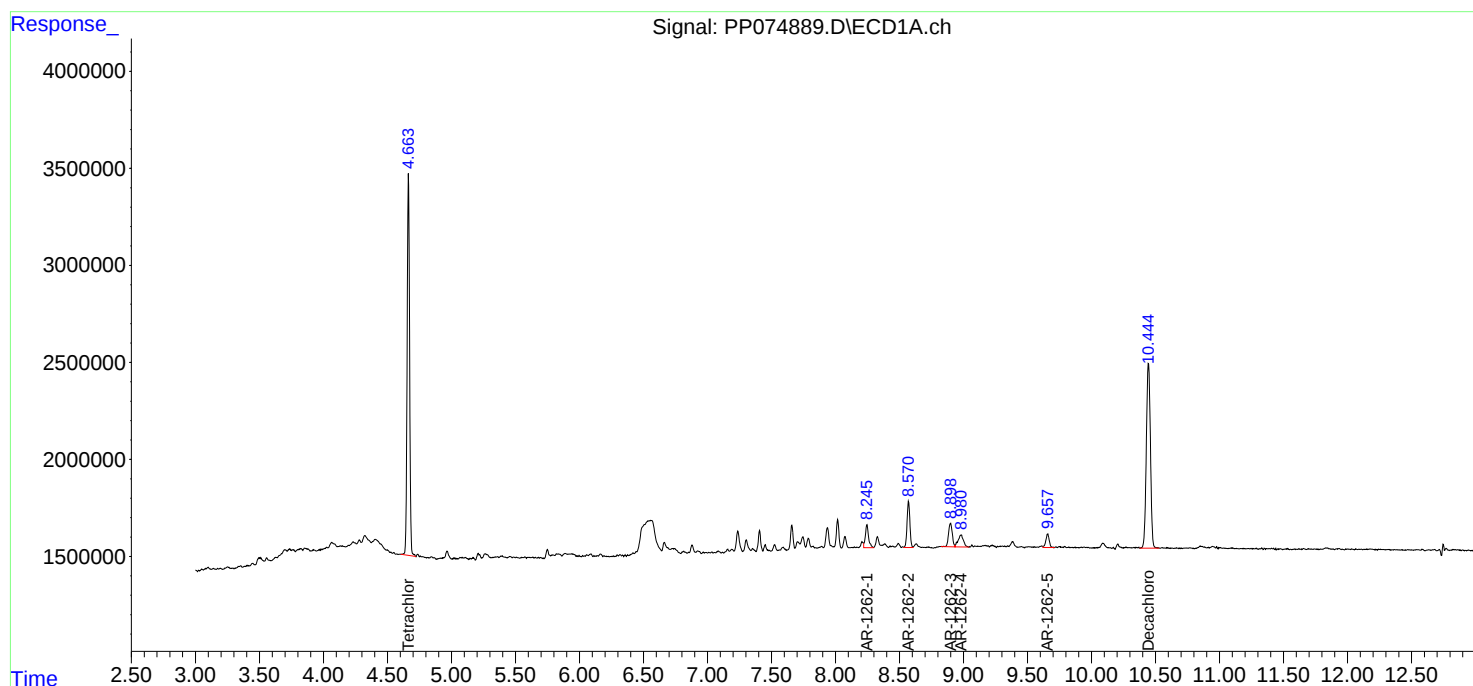
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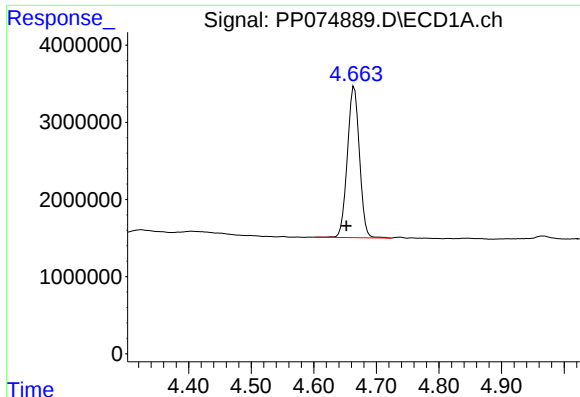
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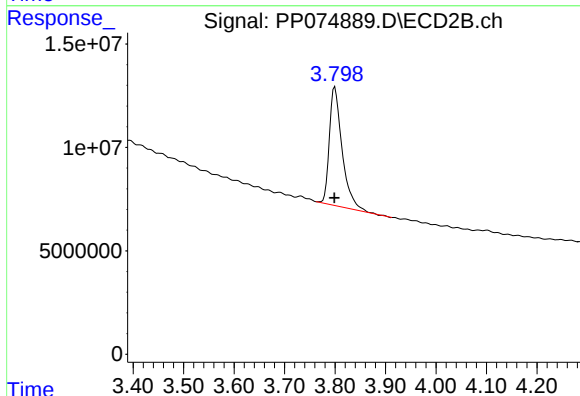
#1 Tetrachloro-m-xylene

R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 26418376
Conc: 21.59 ng/ml

Instrument :
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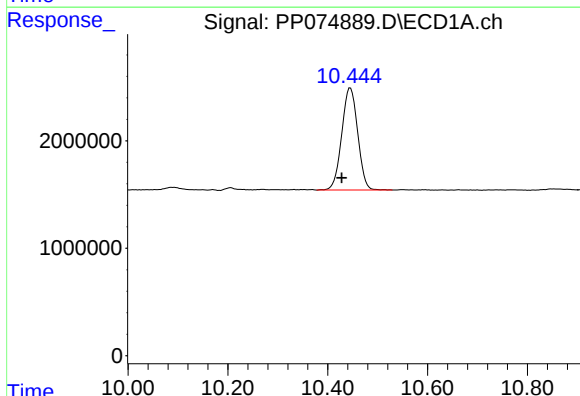
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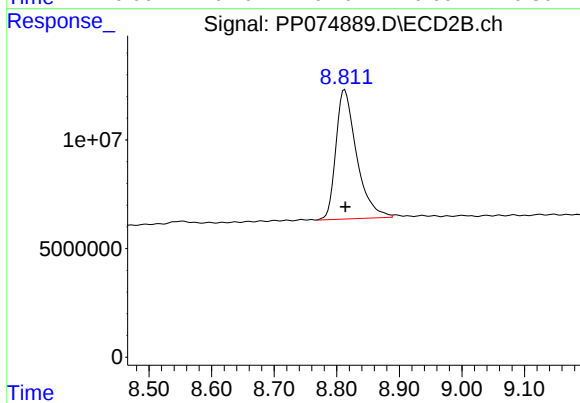
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 101492606
Conc: 20.99 ng/ml



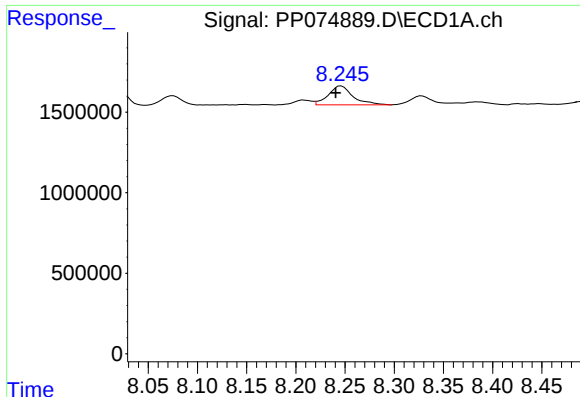
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.017 min
Response: 21046180
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 137412838
Conc: 18.32 ng/ml



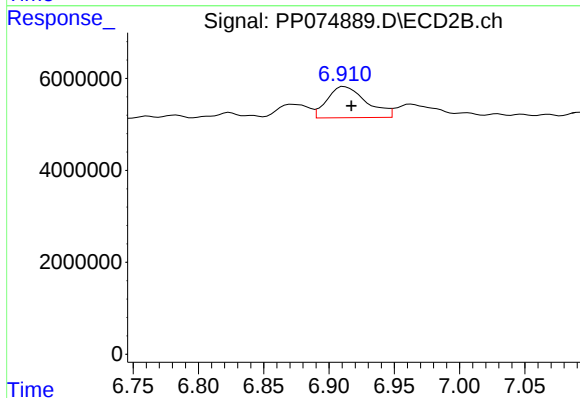
#36 AR-1262-1

R.T.: 8.246 min
Delta R.T.: 0.006 min
Response: 2068610
Conc: 26.86 ng/ml

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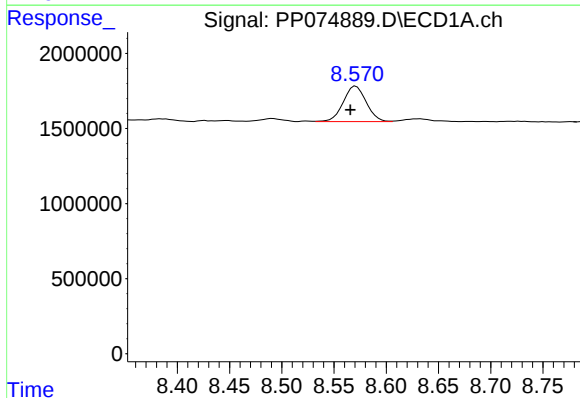
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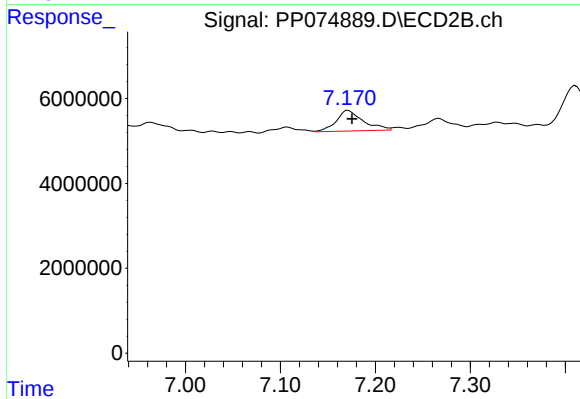
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 14100036
Conc: 19.94 ng/ml



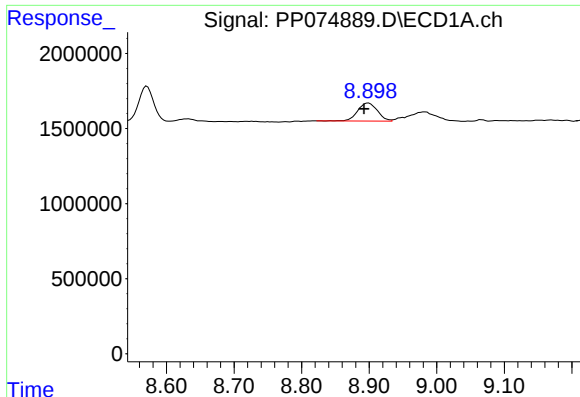
#37 AR-1262-2

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 3625647
Conc: 27.39 ng/ml



#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 9641374
Conc: 18.52 ng/ml



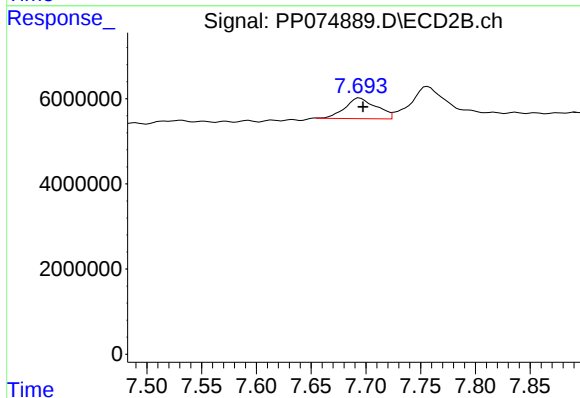
#38 AR-1262-3

R.T.: 8.899 min
Delta R.T.: 0.006 min
Response: 2433400
Conc: 25.03 ng/ml

Instrument :
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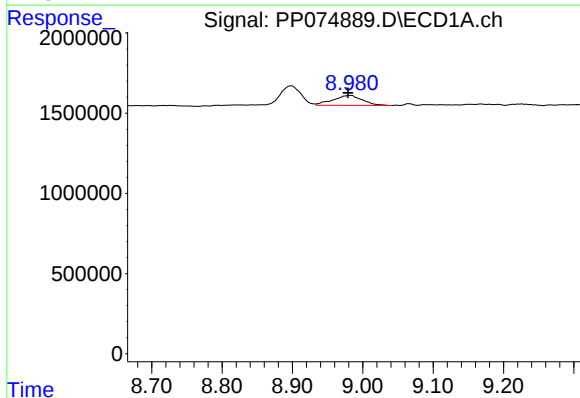
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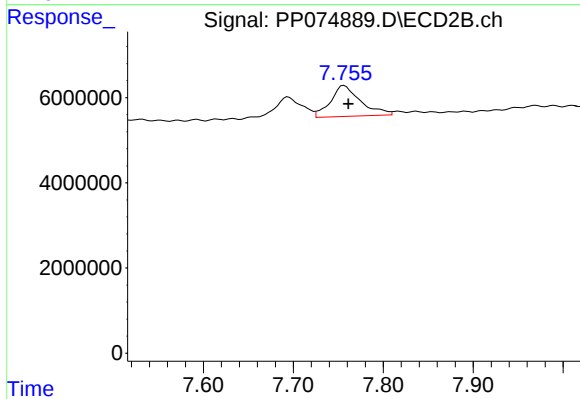
#38 AR-1262-3

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 9874548
Conc: 21.18 ng/ml m



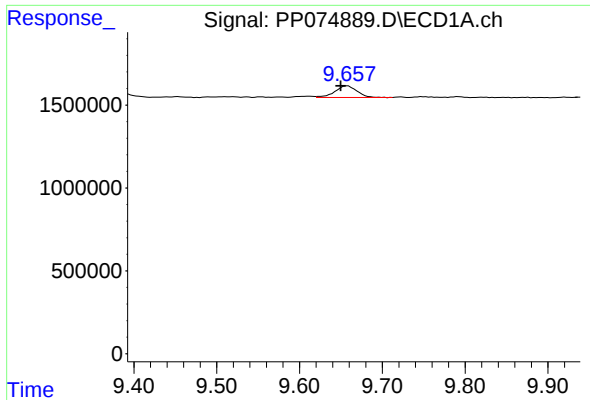
#39 AR-1262-4

R.T.: 8.982 min
Delta R.T.: 0.004 min
Response: 1801568
Conc: 23.92 ng/ml



#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 16816332
Conc: 20.46 ng/ml



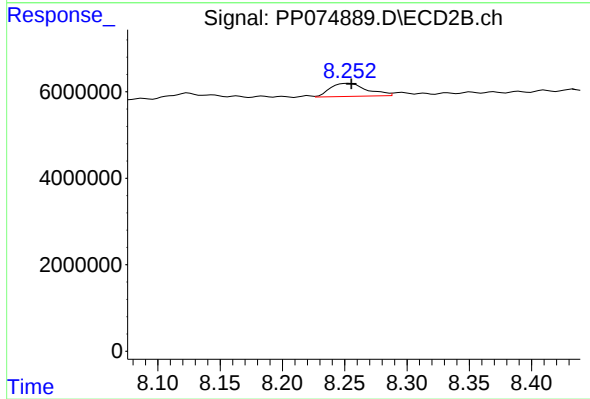
#40 AR-1262-5

R.T.: 9.658 min
Delta R.T.: 0.008 min
Response: 1275202
Conc: 20.92 ng/ml

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#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 6230924
Conc: 17.39 ng/ml m