

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:00
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1268 SOIL LOD 40PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 02:06:20 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...	4.660	3.801	25977132	94100122	21.229	19.461
2) SA Decachlor...	10.440	8.812	22703721	138.7E6	22.991	18.499
Target Compounds						
41) L9 AR-1268-1	8.890	7.693	5584544	31882409	34.464	22.604 #
42) L9 AR-1268-2	8.985	7.756	5091287	29451950	34.697	21.601 #
43) L9 AR-1268-3	9.224	7.965	4349795	22603576	35.197m	21.667 #
44) L9 AR-1268-4	9.652	8.252	2203514	8384850	32.760m	21.887 #
45) L9 AR-1268-5	10.085	8.549	12782856	68156057	34.532	21.732 #

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

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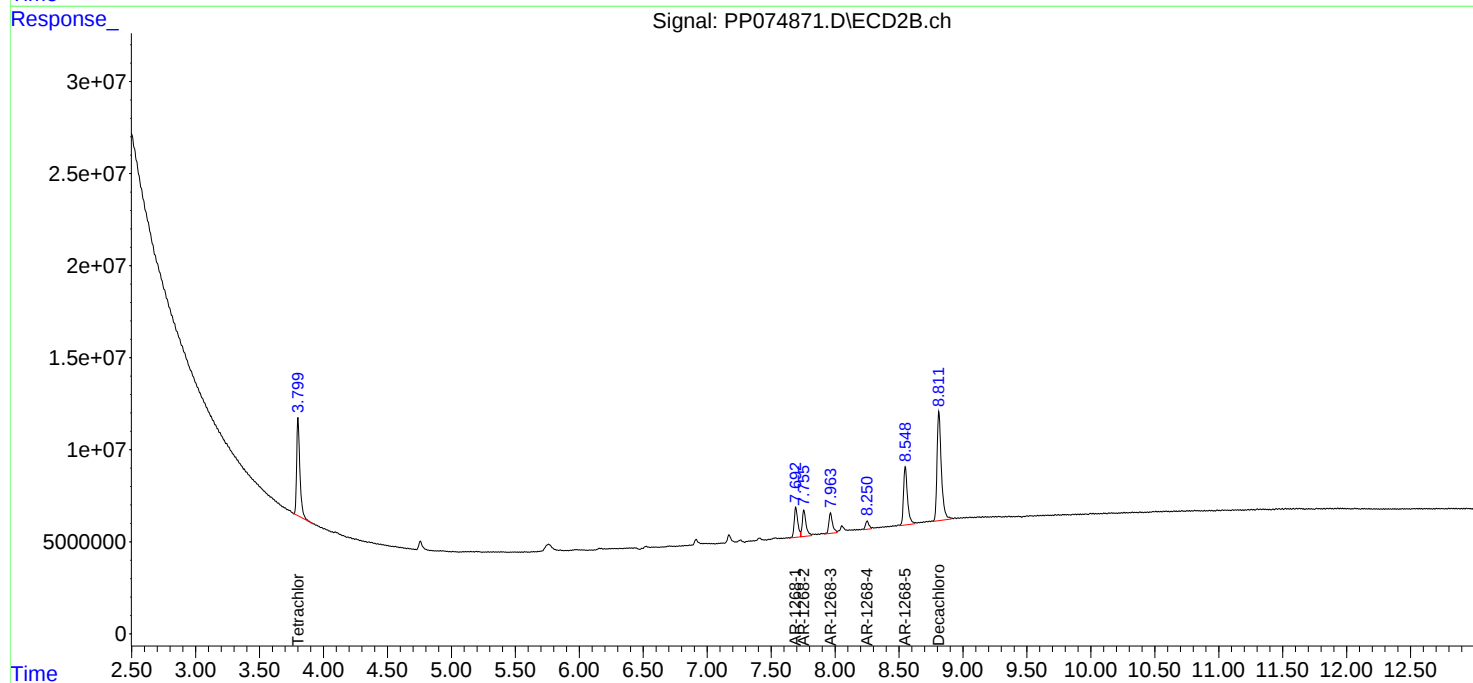
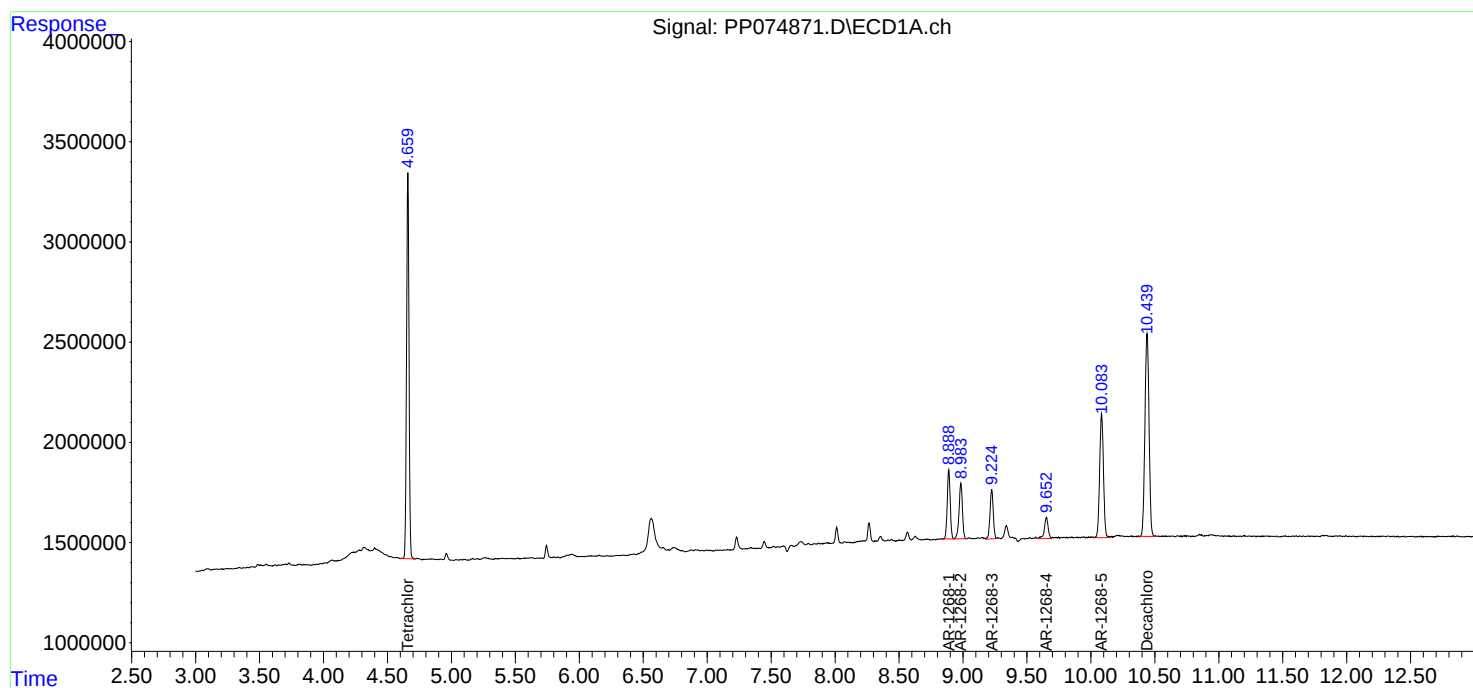
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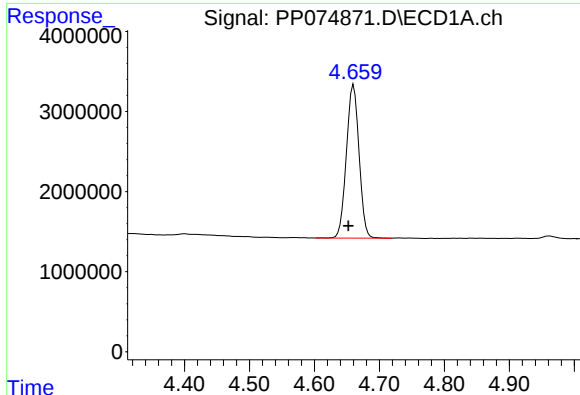
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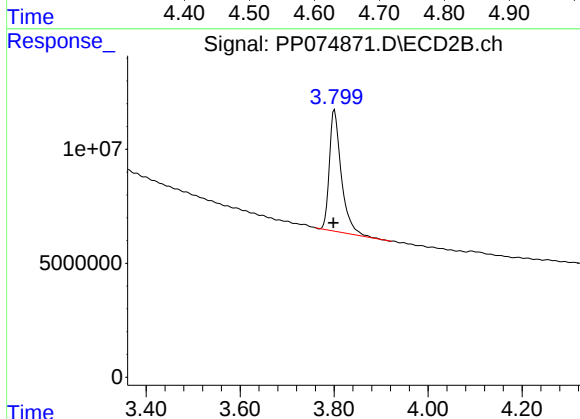
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 25977132
Conc: 21.23 ng/ml

Instrument :
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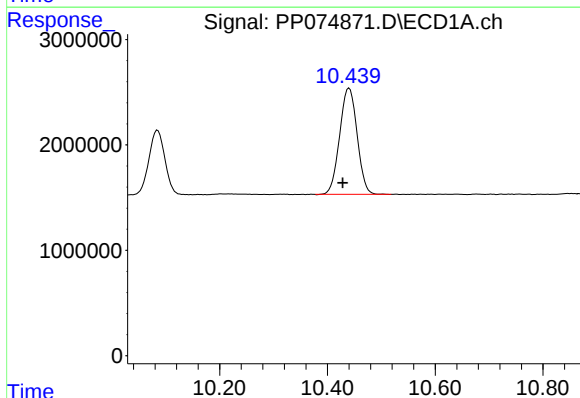
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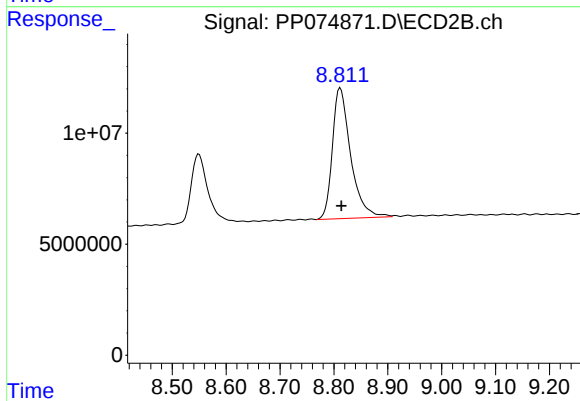
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 94100122
Conc: 19.46 ng/ml



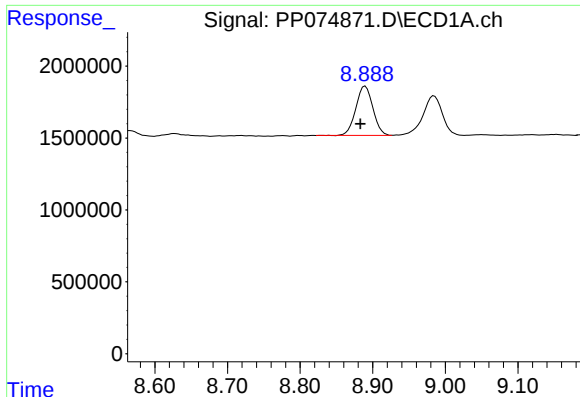
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 22703721
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 138731110
Conc: 18.50 ng/ml



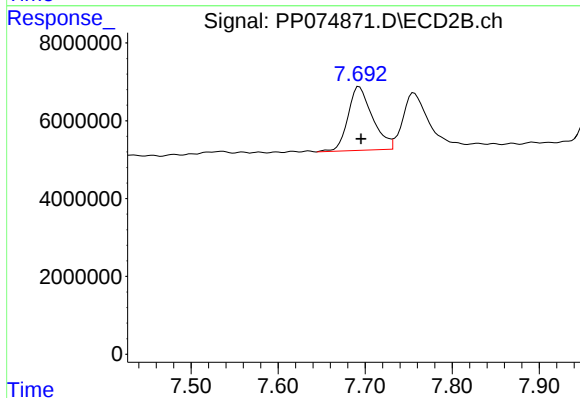
#41 AR-1268-1

R.T.: 8.890 min
Delta R.T.: 0.007 min
Response: 5584544
Conc: 34.46 ng/ml

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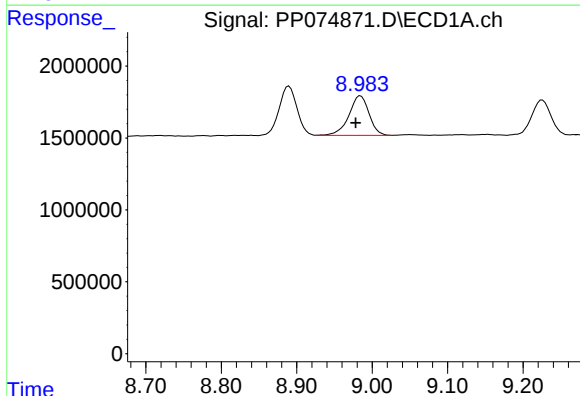
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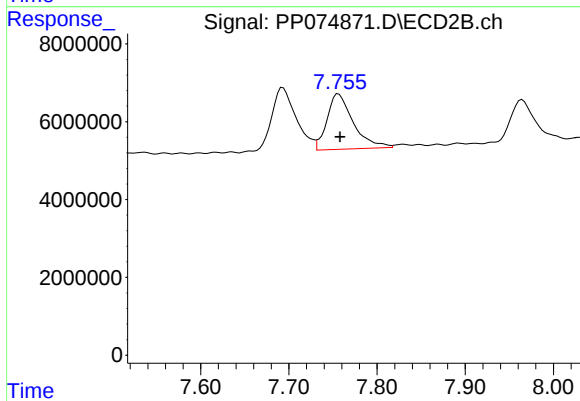
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 31882409
Conc: 22.60 ng/ml



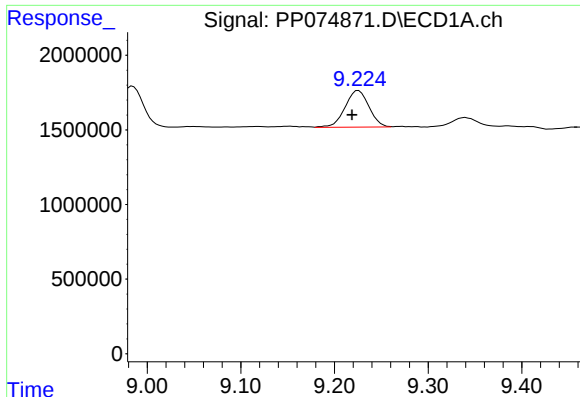
#42 AR-1268-2

R.T.: 8.985 min
Delta R.T.: 0.006 min
Response: 5091287
Conc: 34.70 ng/ml



#42 AR-1268-2

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 29451950
Conc: 21.60 ng/ml



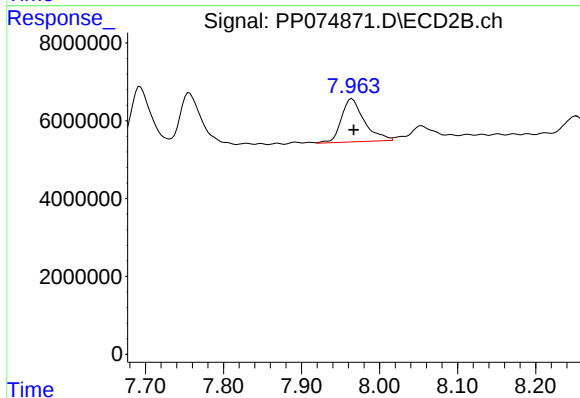
#43 AR-1268-3

R.T.: 9.224 min
Delta R.T.: 0.005 min
Response: 4349795
Conc: 35.20 ng/ml

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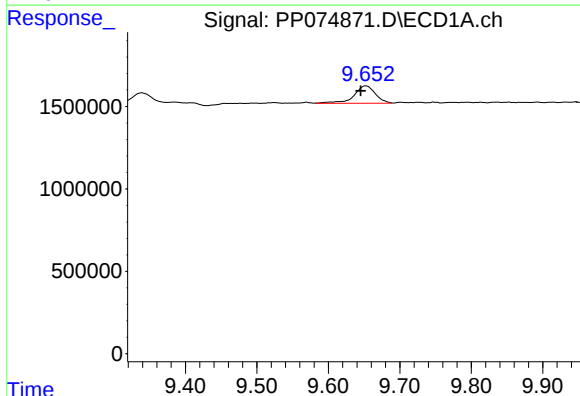
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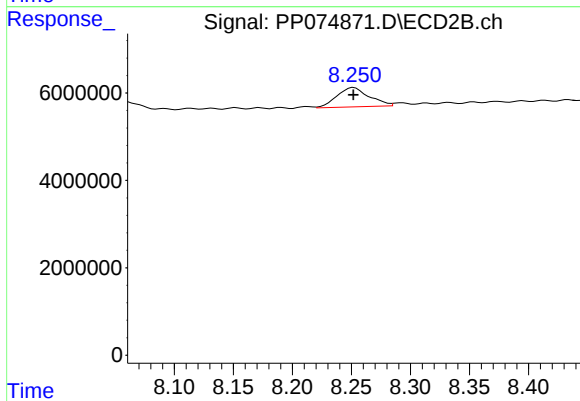
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 22603576
Conc: 21.67 ng/ml



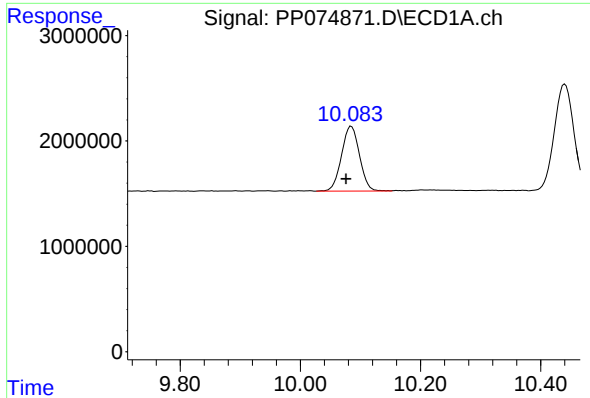
#44 AR-1268-4

R.T.: 9.652 min
Delta R.T.: 0.006 min
Response: 2203514
Conc: 32.76 ng/ml m



#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 8384850
Conc: 21.89 ng/ml



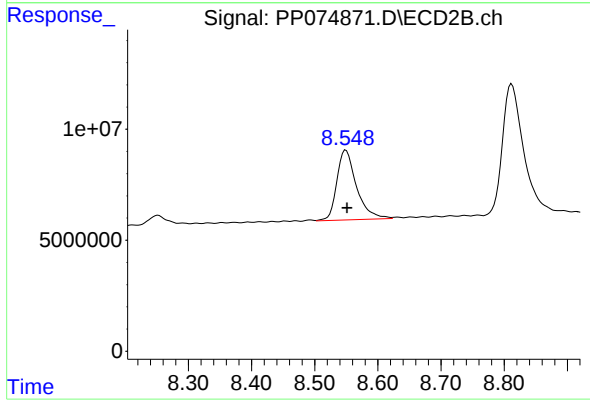
#45 AR-1268-5

R.T.: 10.085 min
Delta R.T.: 0.009 min
Response: 12782856
Conc: 34.53 ng/ml

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#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 68156057
Conc: 21.73 ng/ml