

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 10:35
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1268 SOIL LOD 25PPB
 ALS Vial : 6 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 23:35:06 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...	4.658	3.799	27162188	106.5E6	22.197	22.019
2) SA Decachlor...	10.435	8.808	22683432	143.2E6	22.970	19.092
Target Compounds						
41) L9 AR-1268-1	8.885	7.690	3832070	20992643	23.649	14.883 #
42) L9 AR-1268-2	8.980	7.753	3398423	19370891	23.160	14.207 #
43) L9 AR-1268-3	9.222	7.962	3045741	18273275	24.645	17.516 #
44) L9 AR-1268-4	9.649	8.246	1430338	4865002	21.265	12.699 #
45) L9 AR-1268-5	10.079	8.544	8706976	45808698	23.521	14.607 #

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

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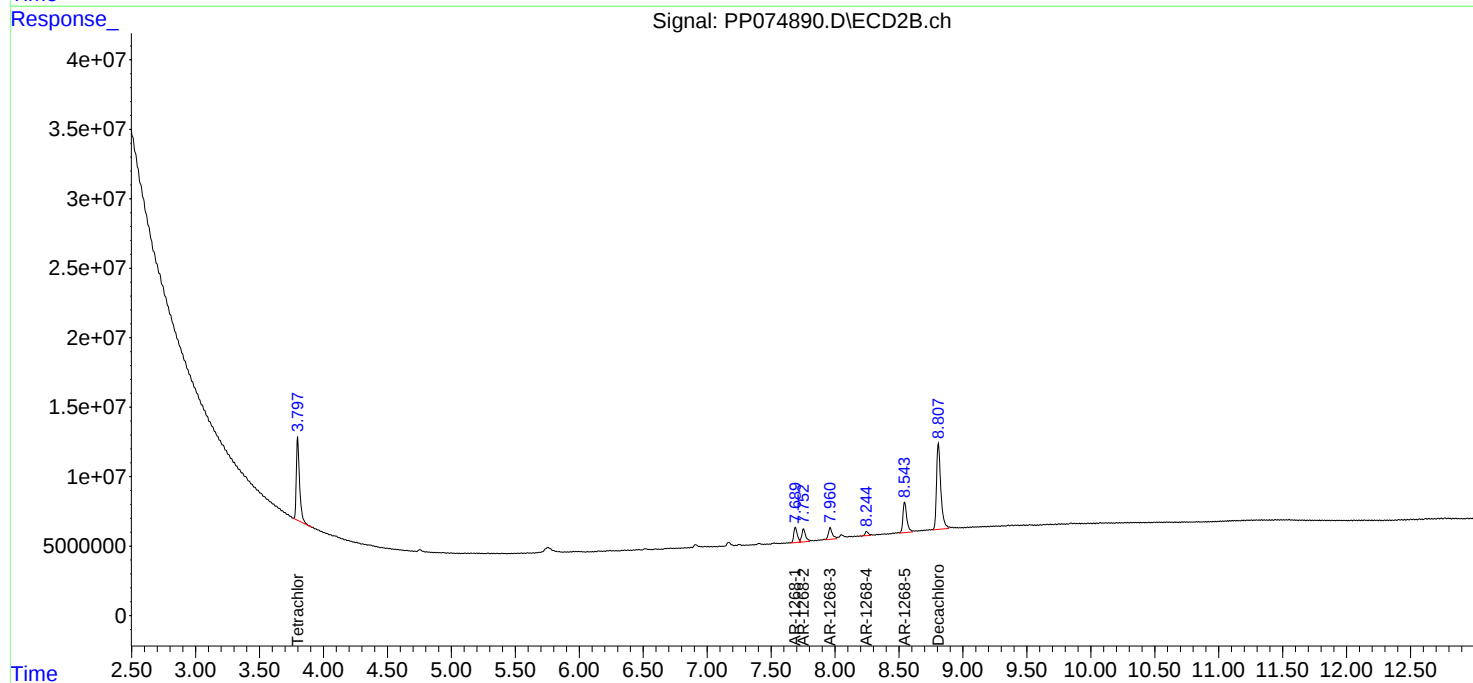
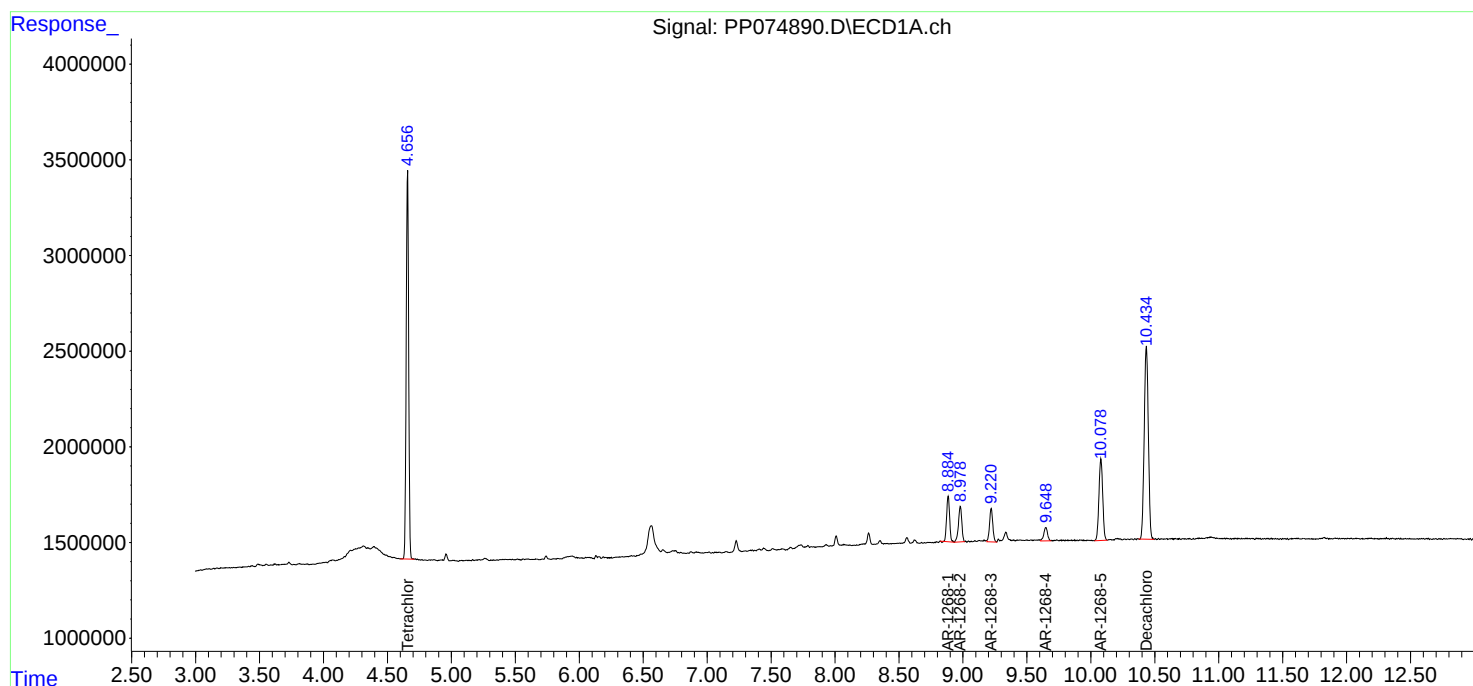
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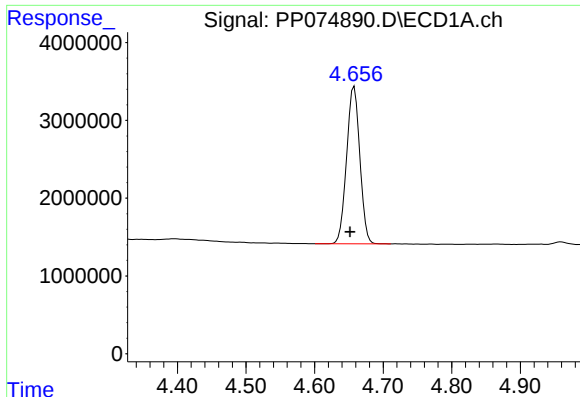
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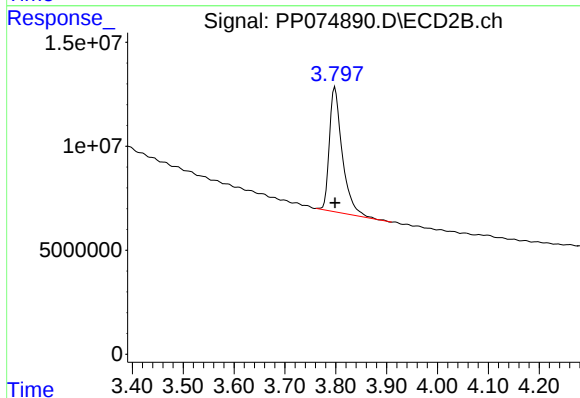
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 27162188
Conc: 22.20 ng/ml

Instrument :
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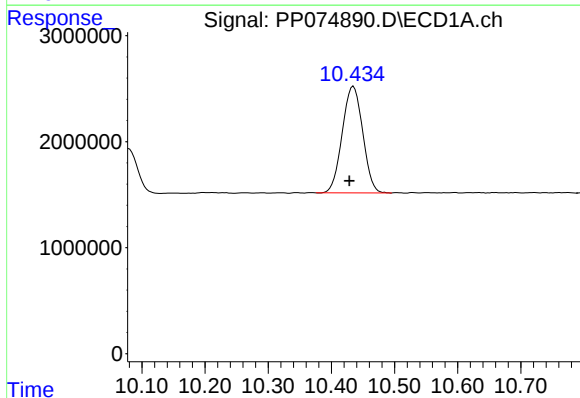
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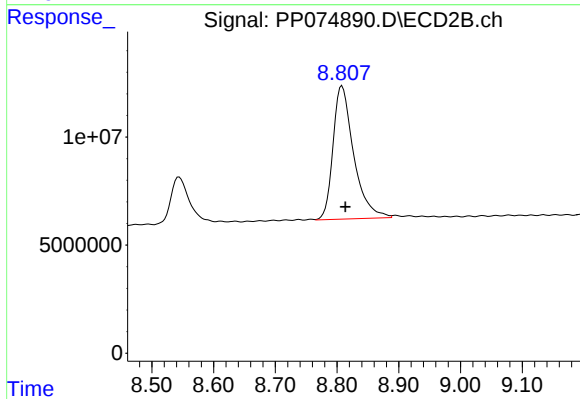
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 106469273
Conc: 22.02 ng/ml



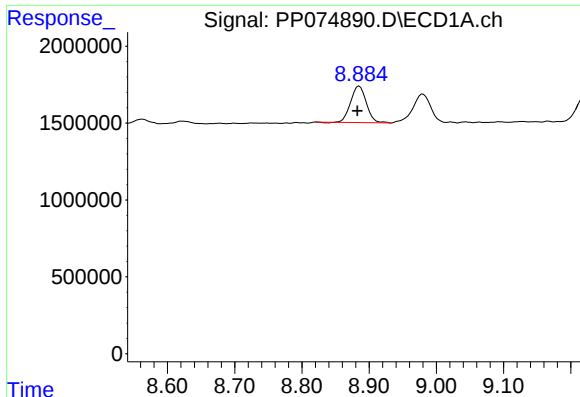
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 22683432
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 143178106
Conc: 19.09 ng/ml



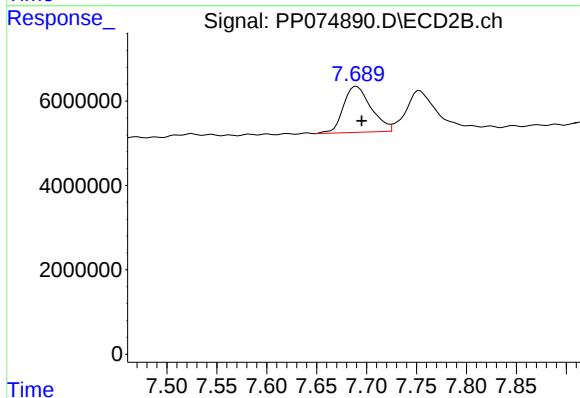
#41 AR-1268-1

R.T.: 8.885 min
Delta R.T.: 0.002 min
Response: 3832070
Conc: 23.65 ng/ml

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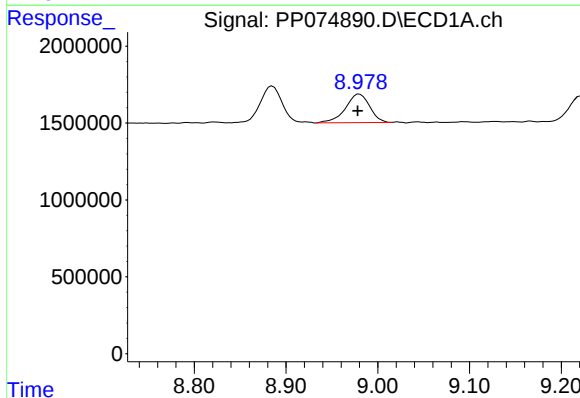
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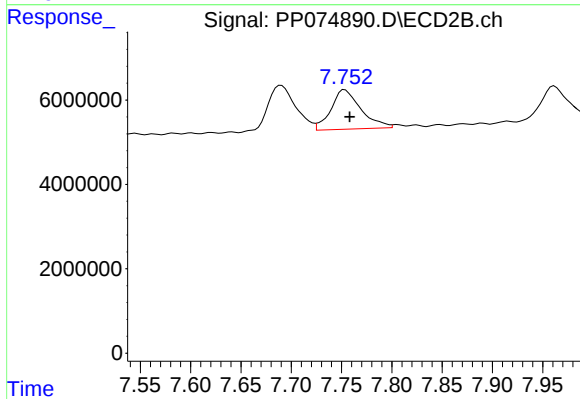
#41 AR-1268-1

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 20992643
Conc: 14.88 ng/ml



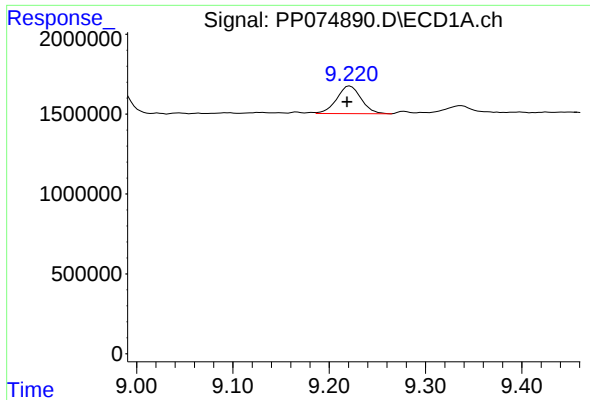
#42 AR-1268-2

R.T.: 8.980 min
Delta R.T.: 0.002 min
Response: 3398423
Conc: 23.16 ng/ml



#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 19370891
Conc: 14.21 ng/ml



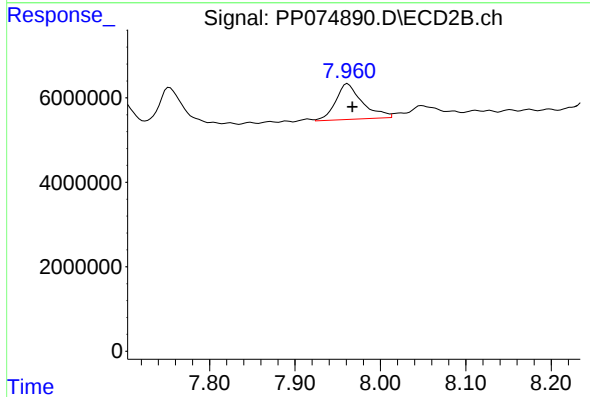
#43 AR-1268-3

R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 3045741
Conc: 24.64 ng/ml

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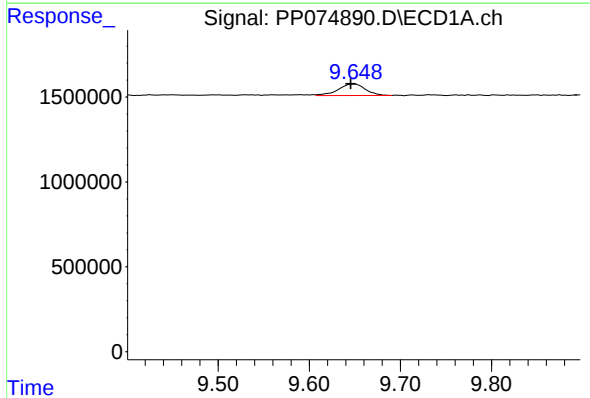
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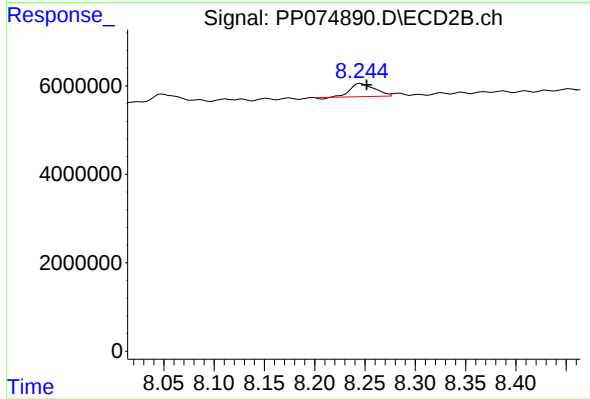
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 18273275
Conc: 17.52 ng/ml



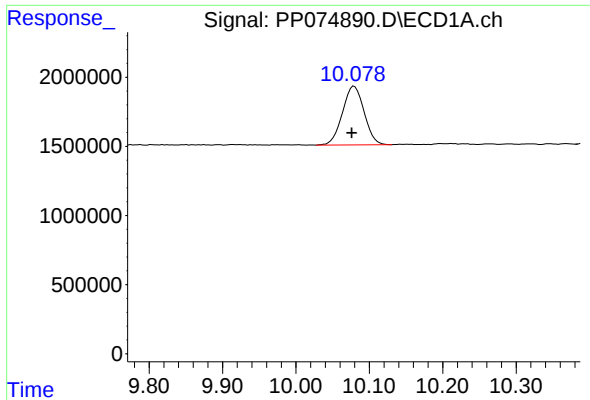
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.004 min
Response: 1430338
Conc: 21.26 ng/ml



#44 AR-1268-4

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 4865002
Conc: 12.70 ng/ml



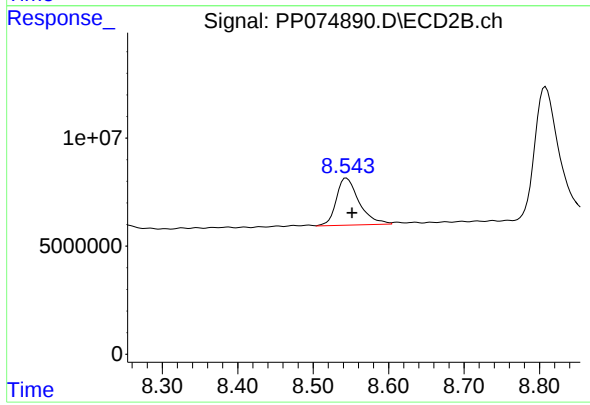
#45 AR-1268-5

R.T.: 10.079 min
Delta R.T.: 0.003 min
Response: 8706976
Conc: 23.52 ng/ml

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#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 45808698
Conc: 14.61 ng/ml