

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:10
 Operator : YP\AJ
 Sample : Q2893-01 (Sig #1); Q2983-01 (Sig #2)
 Misc : AR1262 SOIL LOD 40 PPB
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 09:26:26 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...	4.655	3.799	24296937	87410177	19.855	18.077
2) SA Decachlor...	10.428	8.805	18953438	119.3E6	19.193	15.913
Target Compounds						
36) L8 AR-1262-1	8.235	6.909	3363976	21118378	43.679	29.859 #
37) L8 AR-1262-2	8.559	7.168	5234857	13256230	39.544	25.458 #
38) L8 AR-1262-3	8.885	7.687	3789068	16030580	38.977	34.378
39) L8 AR-1262-4	8.972	7.753	2245889	22727055	29.814	27.653
40) L8 AR-1262-5	9.642	8.245	1793448	7605963	29.422m	21.227m#

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

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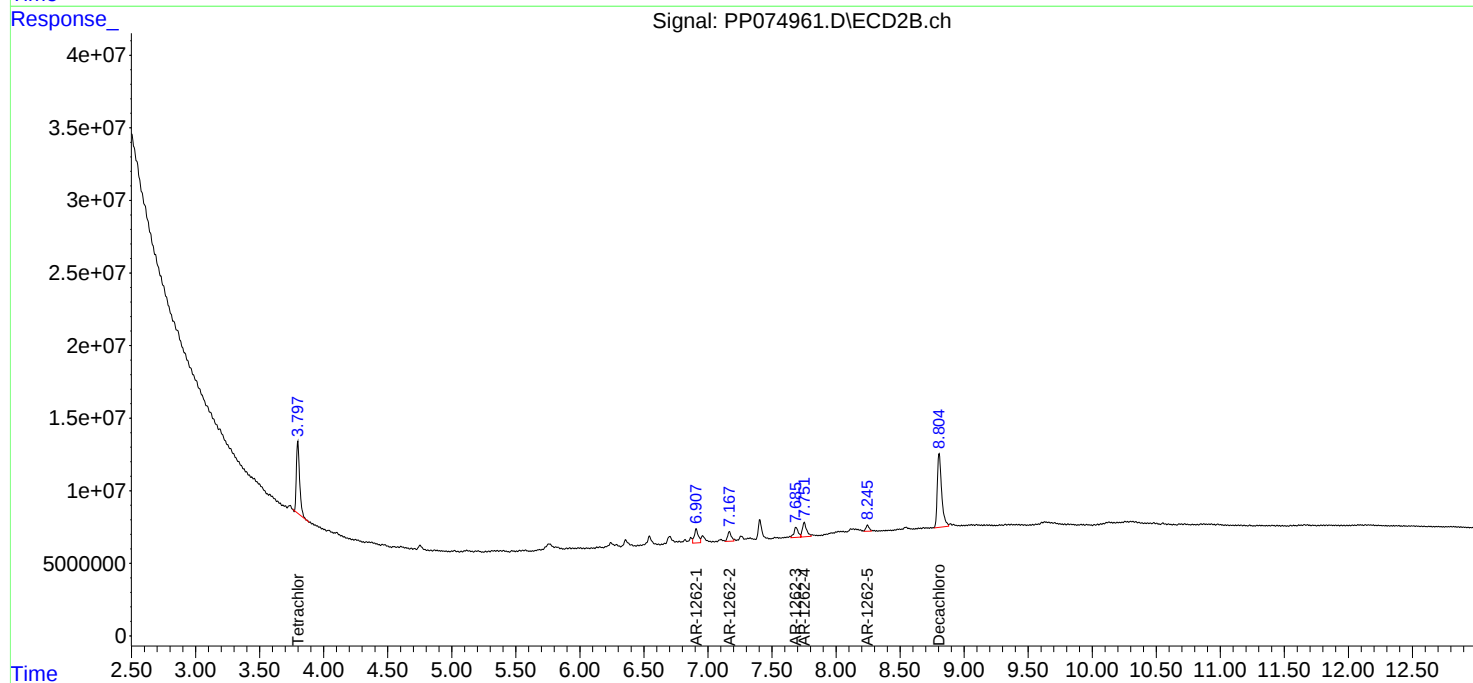
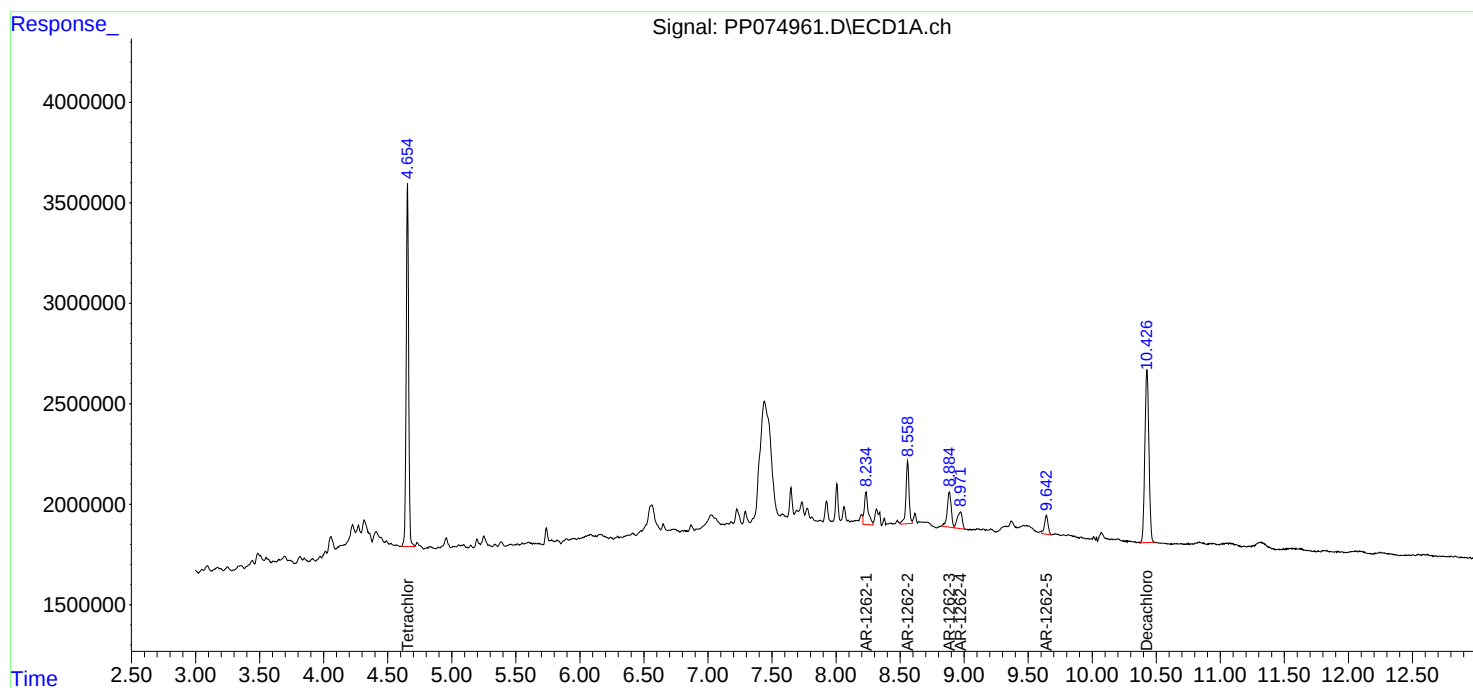
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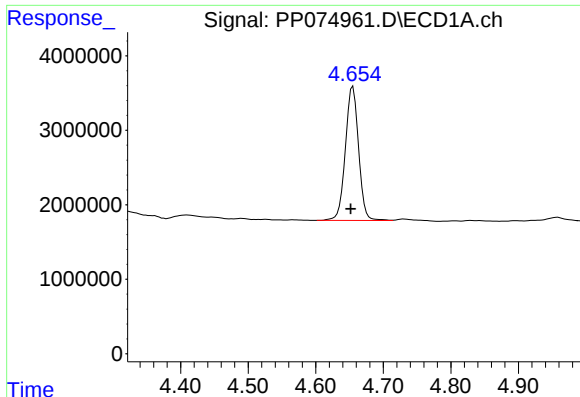
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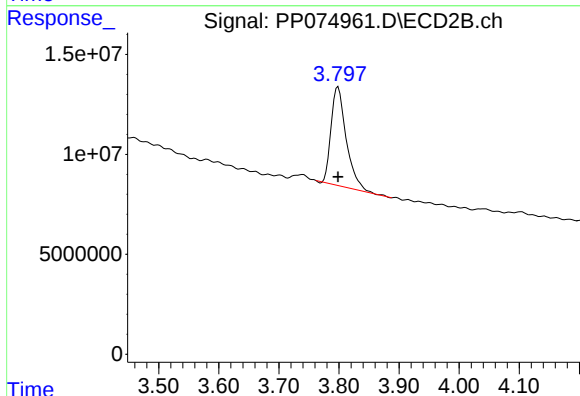
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 24296937
Conc: 19.86 ng/ml

Instrument :
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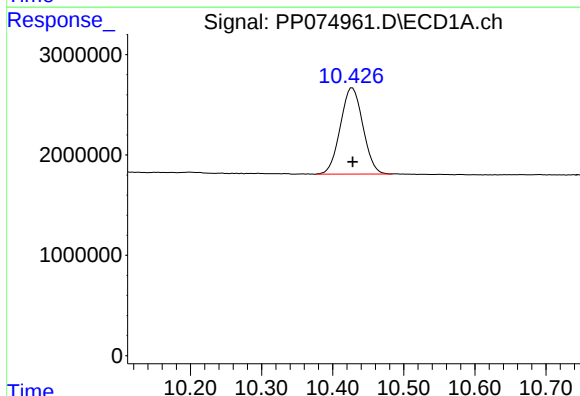
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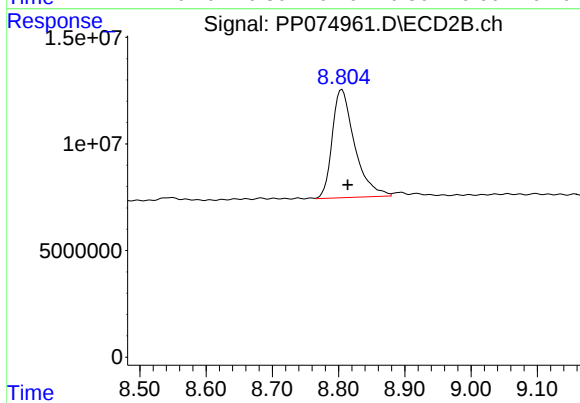
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 87410177
Conc: 18.08 ng/ml



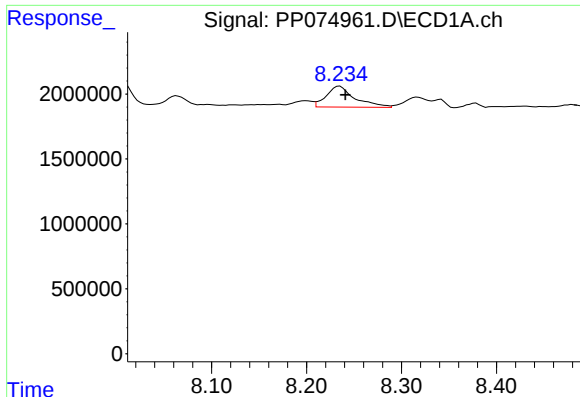
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 18953438
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 119337804
Conc: 15.91 ng/ml



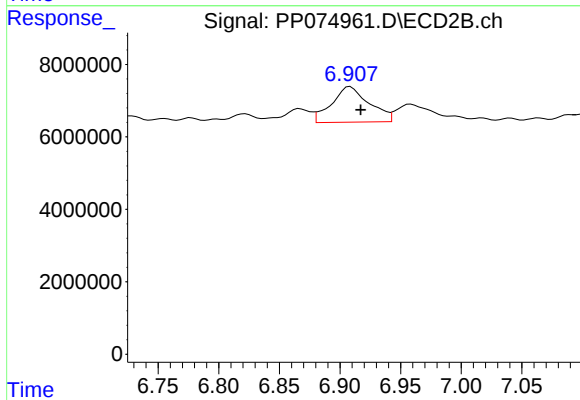
#36 AR-1262-1

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 3363976
Conc: 43.68 ng/ml

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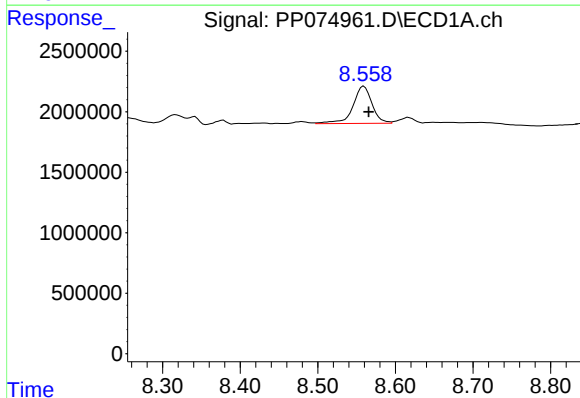
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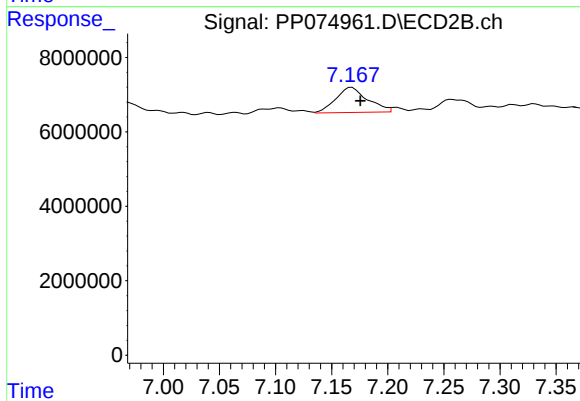
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 21118378
Conc: 29.86 ng/ml



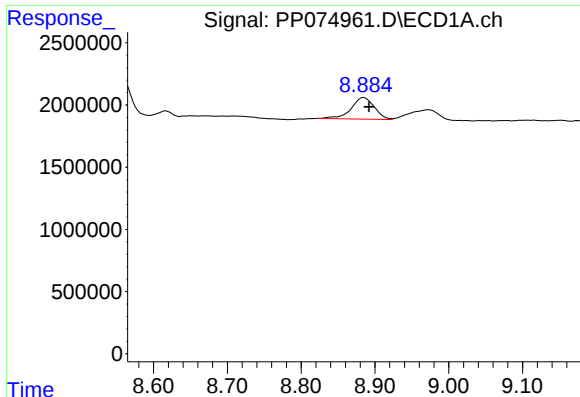
#37 AR-1262-2

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 5234857
Conc: 39.54 ng/ml



#37 AR-1262-2

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 13256230
Conc: 25.46 ng/ml



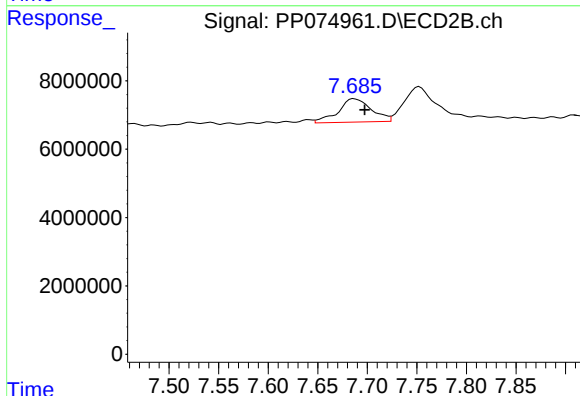
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 3789068
Conc: 38.98 ng/ml

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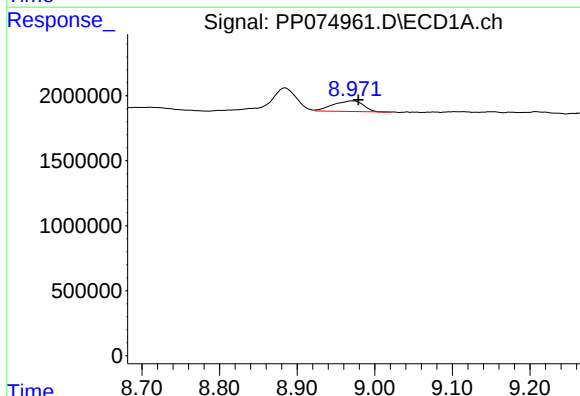
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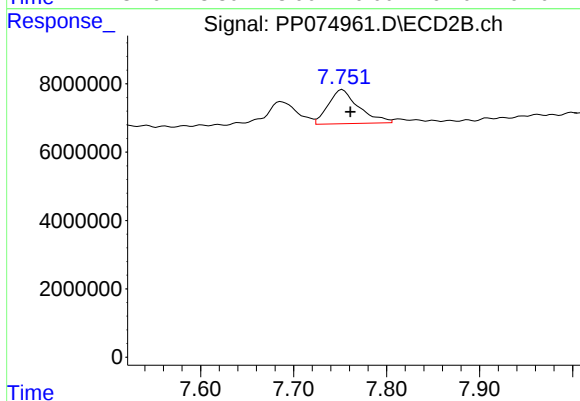
#38 AR-1262-3

R.T.: 7.687 min
Delta R.T.: -0.011 min
Response: 16030580
Conc: 34.38 ng/ml



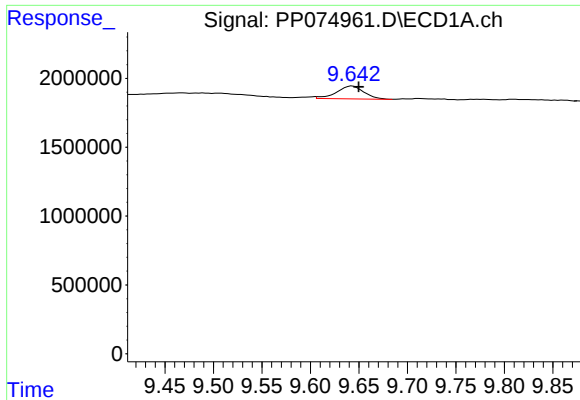
#39 AR-1262-4

R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 2245889
Conc: 29.81 ng/ml



#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 22727055
Conc: 27.65 ng/ml



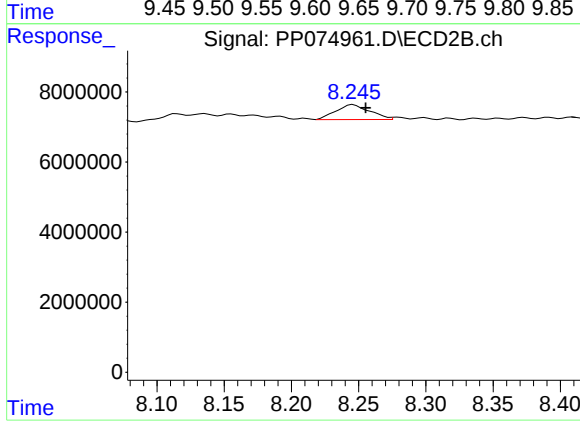
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: -0.008 min
Response: 1793448
Conc: 29.42 ng/ml

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#40 AR-1262-5

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 7605963
Conc: 21.23 ng/ml m