

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 17:44
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1262 SOIL LOD 40PPB
 ALS Vial : 20 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 02:05:53 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...	4.661	3.802	25873273	93601718	21.144	19.358
2) SA Decachlor...	10.442	8.815	20593641	122.7E6	20.854	16.359
Target Compounds						
36) L8 AR-1262-1	8.243	6.913	3249693	19845328	42.195	28.059 #
37) L8 AR-1262-2	8.568	7.172	5495692	12477574	41.514	23.962 #
38) L8 AR-1262-3	8.895	7.693	3698239	12669705	38.043	27.171m#
39) L8 AR-1262-4	8.983	7.757	2727744	21630920	36.210	26.319 #
40) L8 AR-1262-5	9.654	8.254	2038064	9052105	33.435	25.263

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

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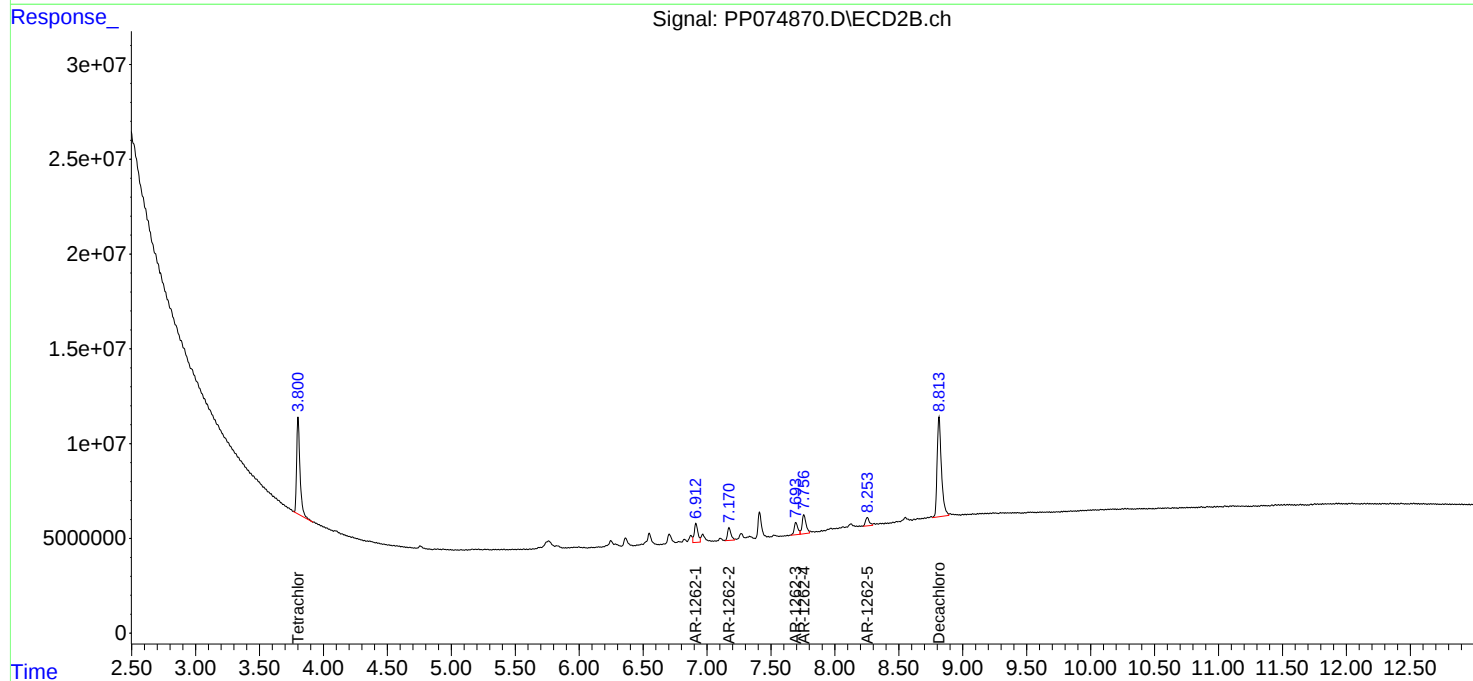
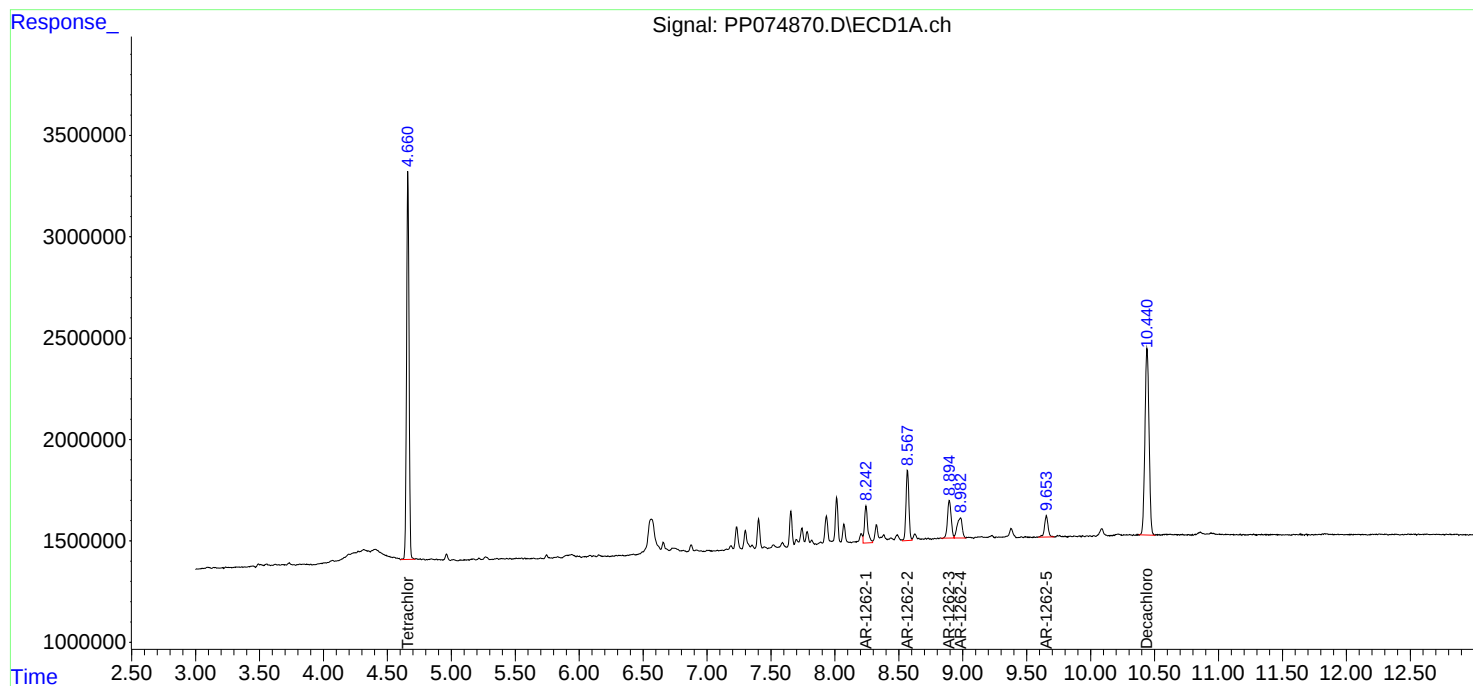
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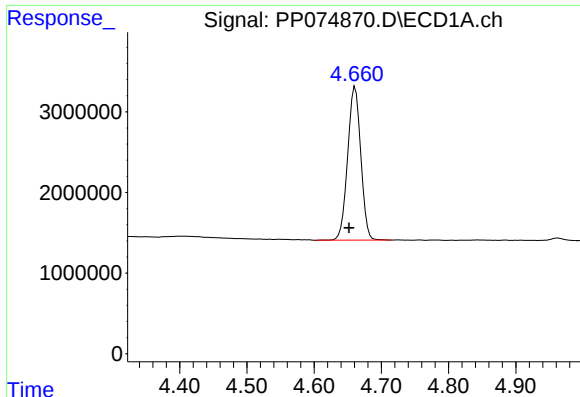
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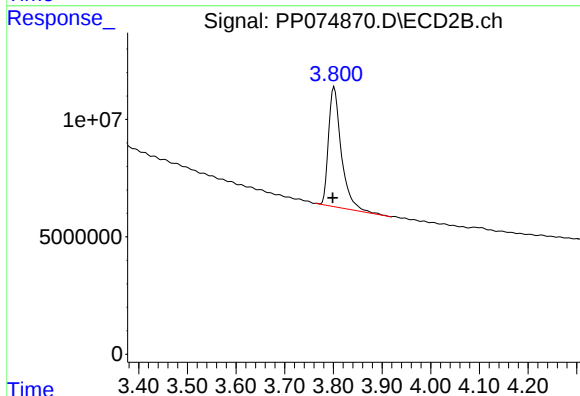
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 25873273
Conc: 21.14 ng/ml

Instrument :
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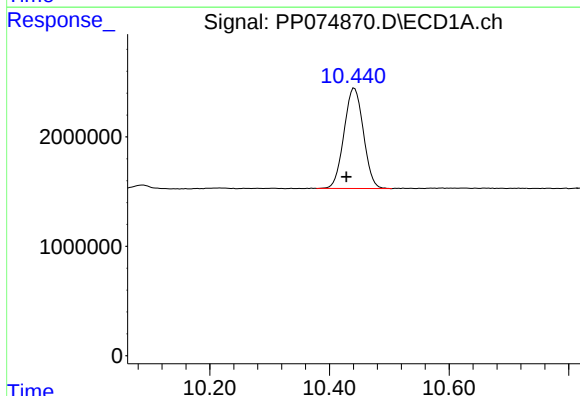
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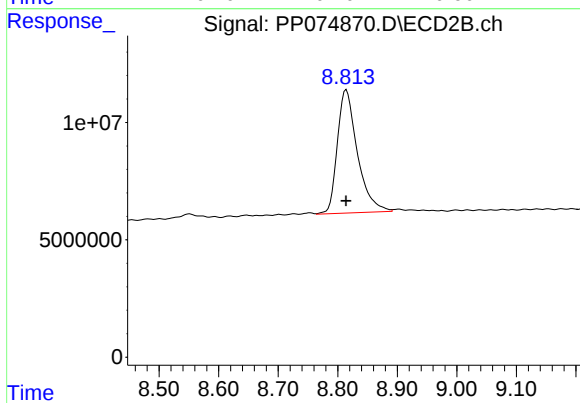
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 93601718
Conc: 19.36 ng/ml



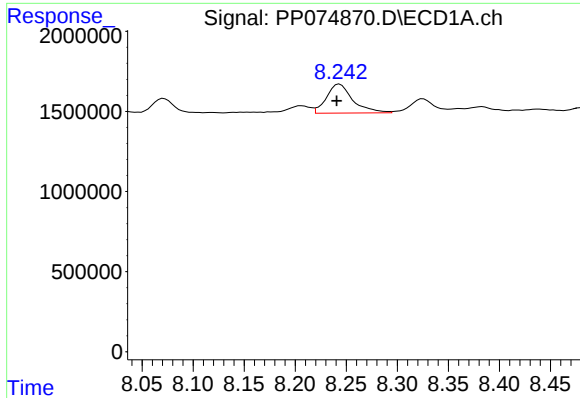
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.013 min
Response: 20593641
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 122682522
Conc: 16.36 ng/ml



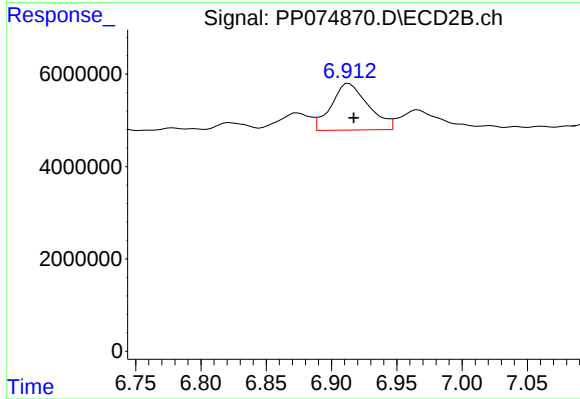
#36 AR-1262-1

R.T.: 8.243 min
Delta R.T.: 0.003 min
Response: 3249693
Conc: 42.20 ng/ml

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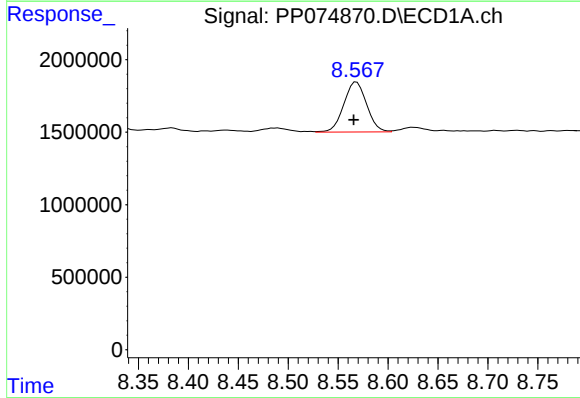
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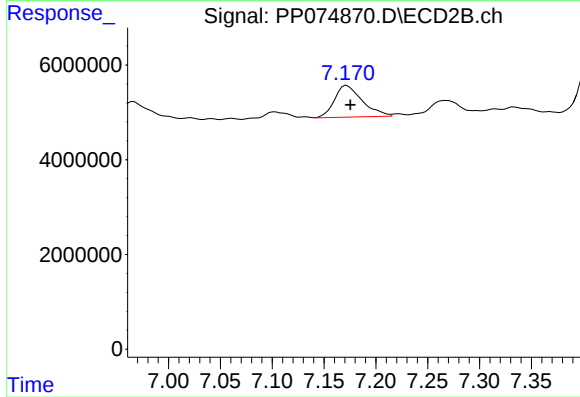
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 19845328
Conc: 28.06 ng/ml



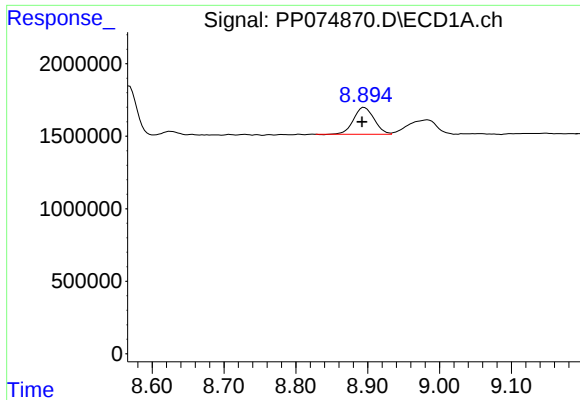
#37 AR-1262-2

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 5495692
Conc: 41.51 ng/ml



#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 12477574
Conc: 23.96 ng/ml



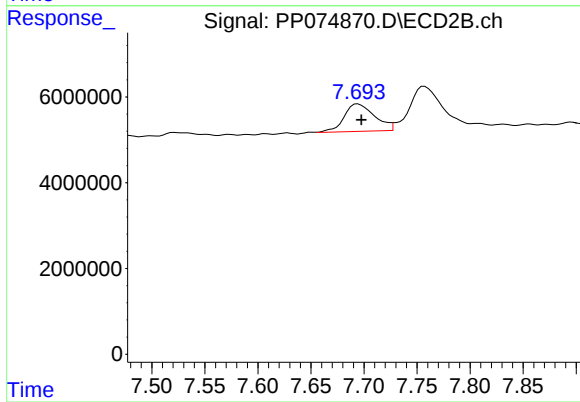
#38 AR-1262-3

R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 3698239
Conc: 38.04 ng/ml

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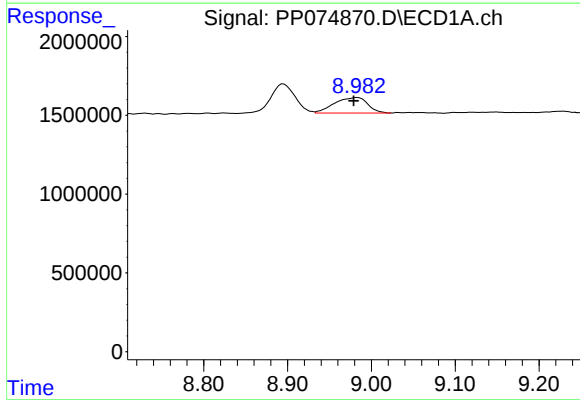
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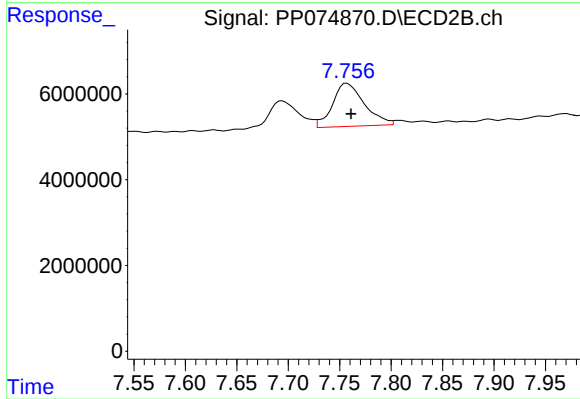
#38 AR-1262-3

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 12669705
Conc: 27.17 ng/ml m



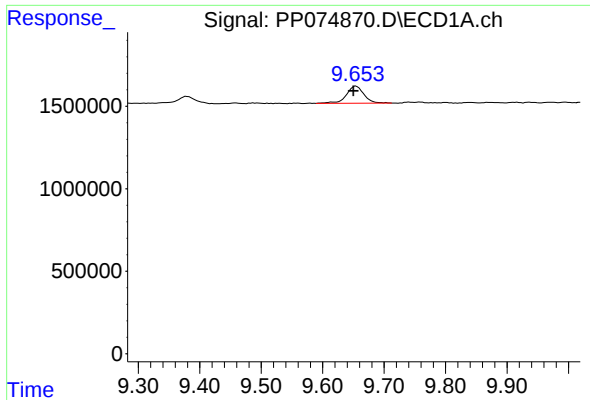
#39 AR-1262-4

R.T.: 8.983 min
Delta R.T.: 0.004 min
Response: 2727744
Conc: 36.21 ng/ml



#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 21630920
Conc: 26.32 ng/ml



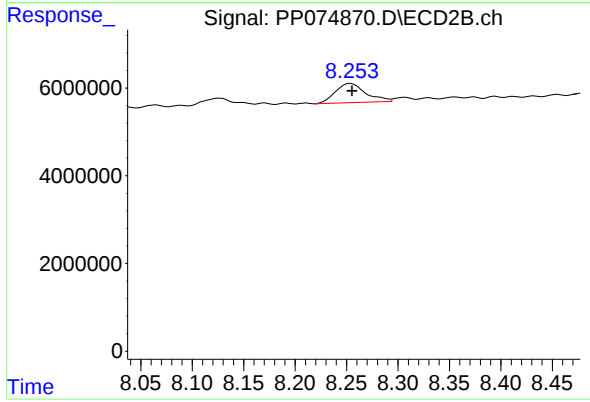
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: 0.004 min
Response: 2038064
Conc: 33.43 ng/ml

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#40 AR-1262-5

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 9052105
Conc: 25.26 ng/ml