

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
 Data File : PP074753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/04/2025
 Supervised By :mohammad
 ahmed

09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:26:24 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	58913159	269.4E6	48.144	55.706
2) SA Decachlor...	10.441	8.814	48663897	330.4E6	49.279	44.062
Target Compounds						
16) L4 AR-1242-1	5.812	4.900	18577623	227.4E6	485.370	539.079
17) L4 AR-1242-2	5.834	4.958	26983346	106.3E6	477.734	530.596
18) L4 AR-1242-3	5.897	5.078	17925456	59794089	441.482	505.452
19) L4 AR-1242-4	5.994	5.160	14676756	73191939	462.379	427.624m
20) L4 AR-1242-5	6.723	5.682	16363534	93887687	453.653	507.051

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

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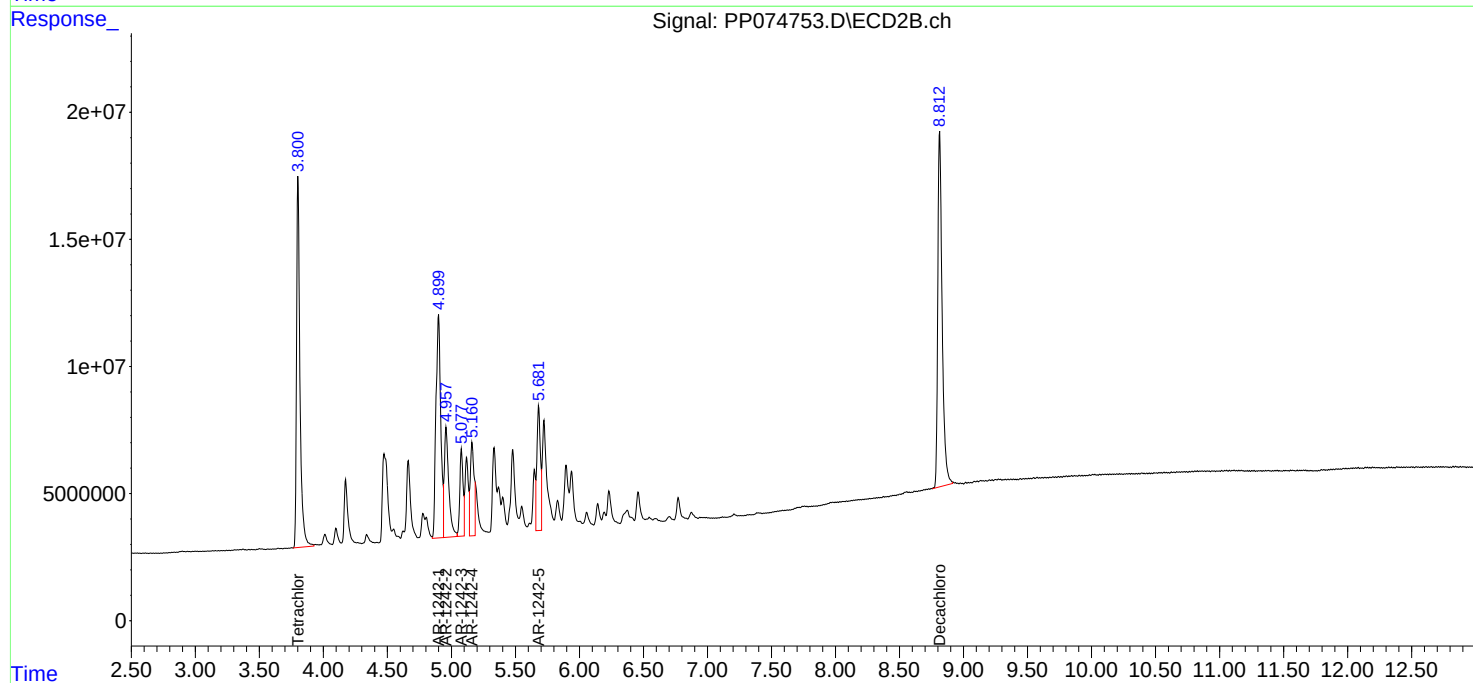
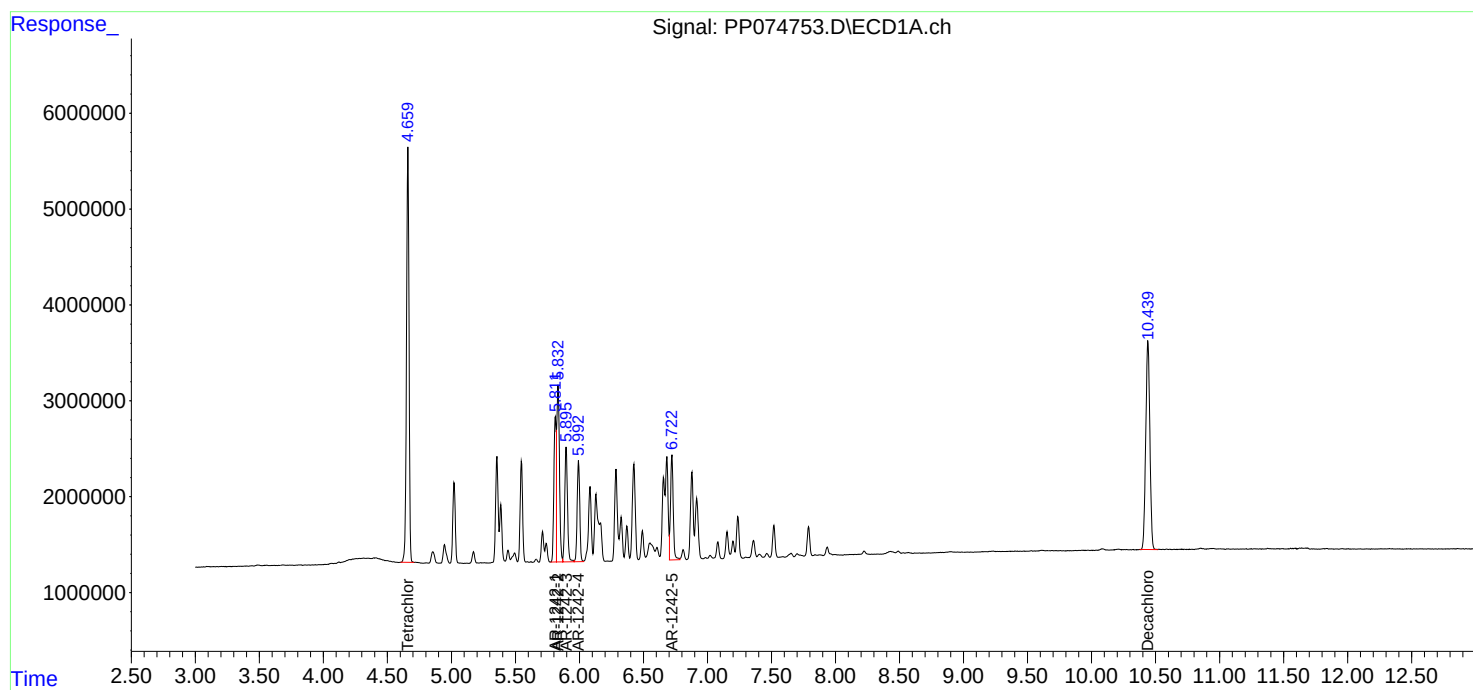
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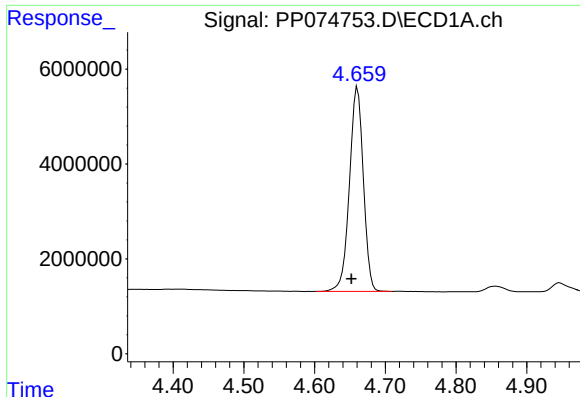
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#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 58913159
Conc: 48.14 ng/ml

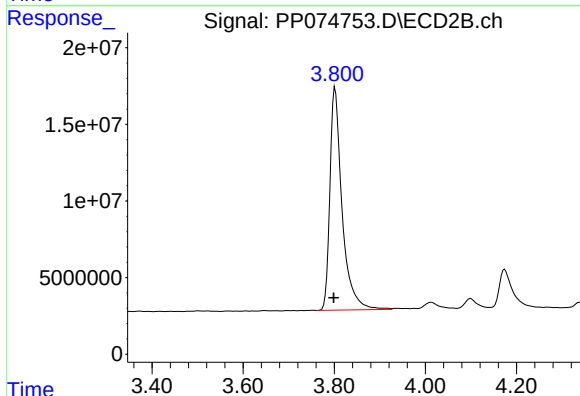
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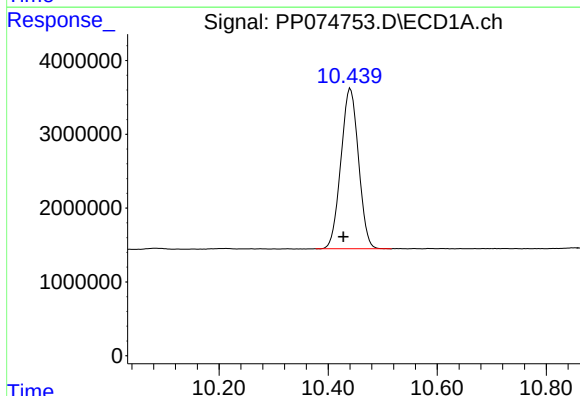
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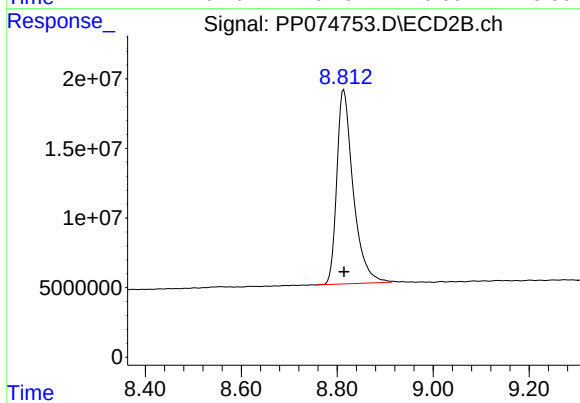
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 269364036
Conc: 55.71 ng/ml



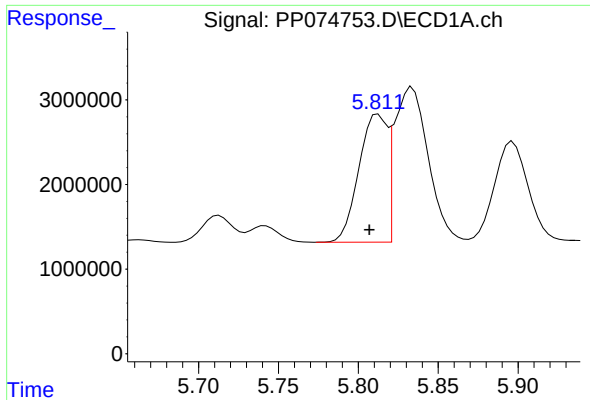
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.013 min
Response: 48663897
Conc: 49.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 330429528
Conc: 44.06 ng/ml



#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 18577623
Conc: 485.37 ng/ml

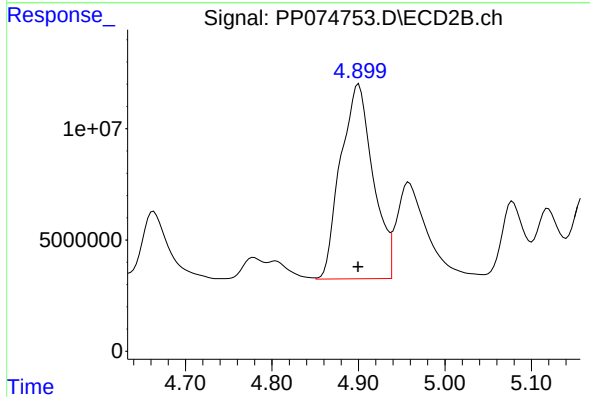
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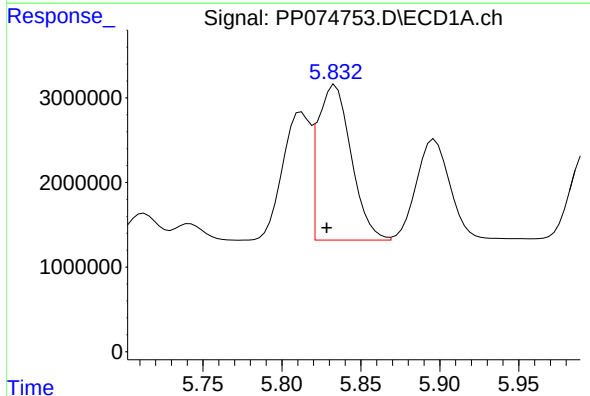
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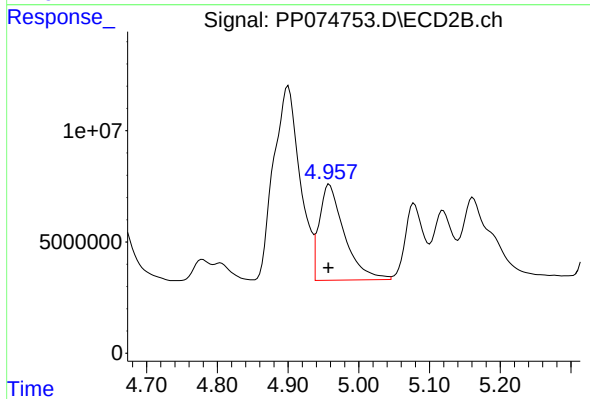
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 227357951
Conc: 539.08 ng/ml



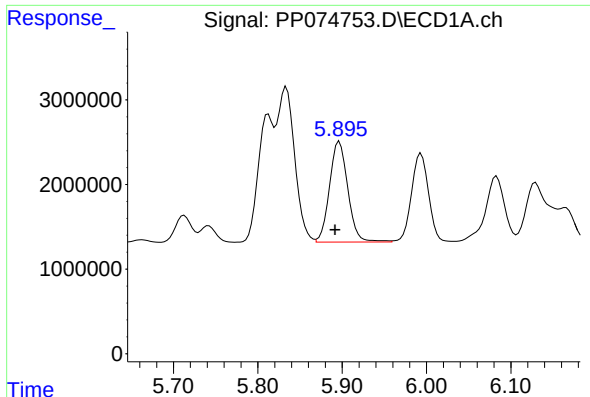
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 26983346
Conc: 477.73 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 106269131
Conc: 530.60 ng/ml



#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 17925456
Conc: 441.48 ng/ml

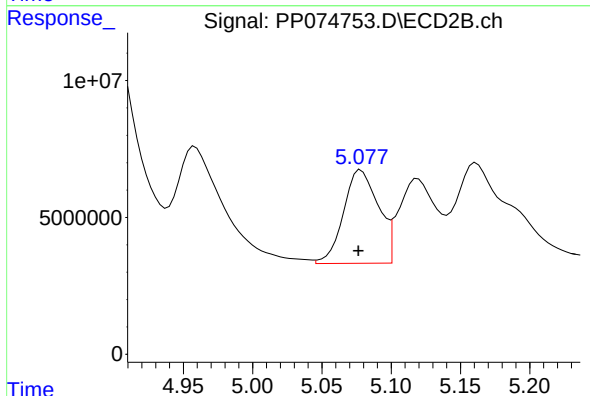
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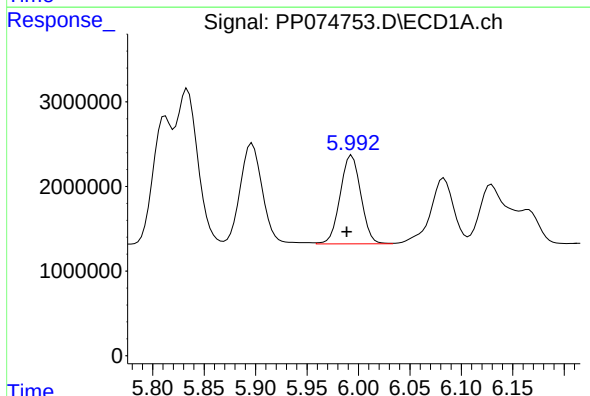
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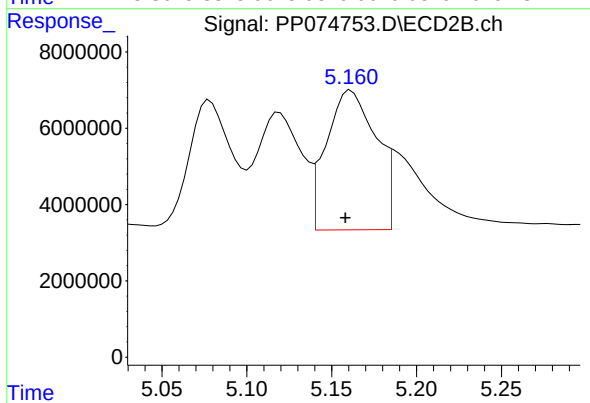
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 59794089
Conc: 505.45 ng/ml



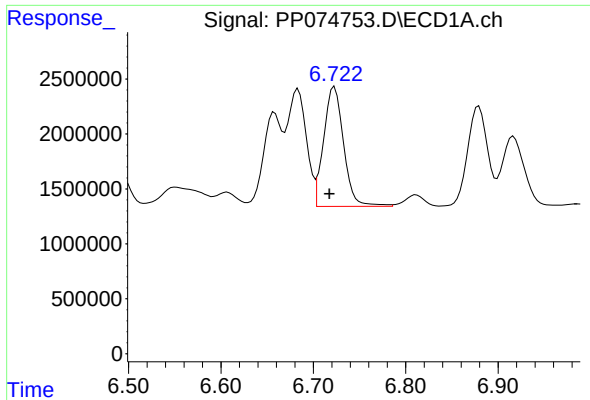
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 14676756
Conc: 462.38 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 73191939
Conc: 427.62 ng/ml m



#20 AR-1242-5

R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 16363534
Conc: 453.65 ng/ml

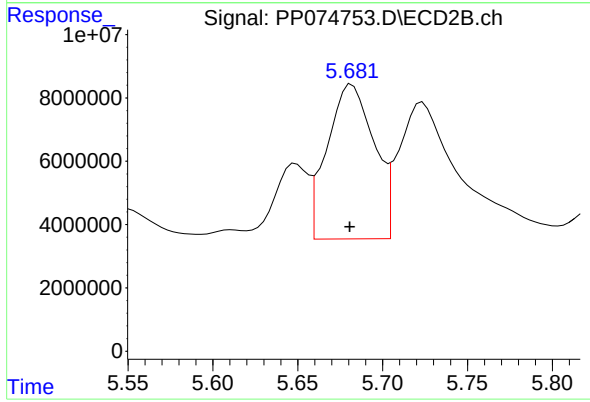
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#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 93887687
Conc: 507.05 ng/ml