

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 11:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

07/07/2025
 Supervised By :mohammad
 ahmed

07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 23:27:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.487	3.779	65623706	82458178	41.110	46.494
2) SA Decachlor...	10.176	8.781	53508272	64737118	37.656	46.787m
Target Compounds						
16) L4 AR-1242-1	5.638	4.857	20041448	27343489	394.434	468.206
17) L4 AR-1242-2	5.659	4.875	30126284	40026133	397.315	463.931
18) L4 AR-1242-3	5.721	5.052	18966875	21940278	394.839	478.164
19) L4 AR-1242-4	5.819	5.135	15678694	21061246	407.176	479.646
20) L4 AR-1242-5	6.548	5.657	16543088	27483079	389.215	502.280 #

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

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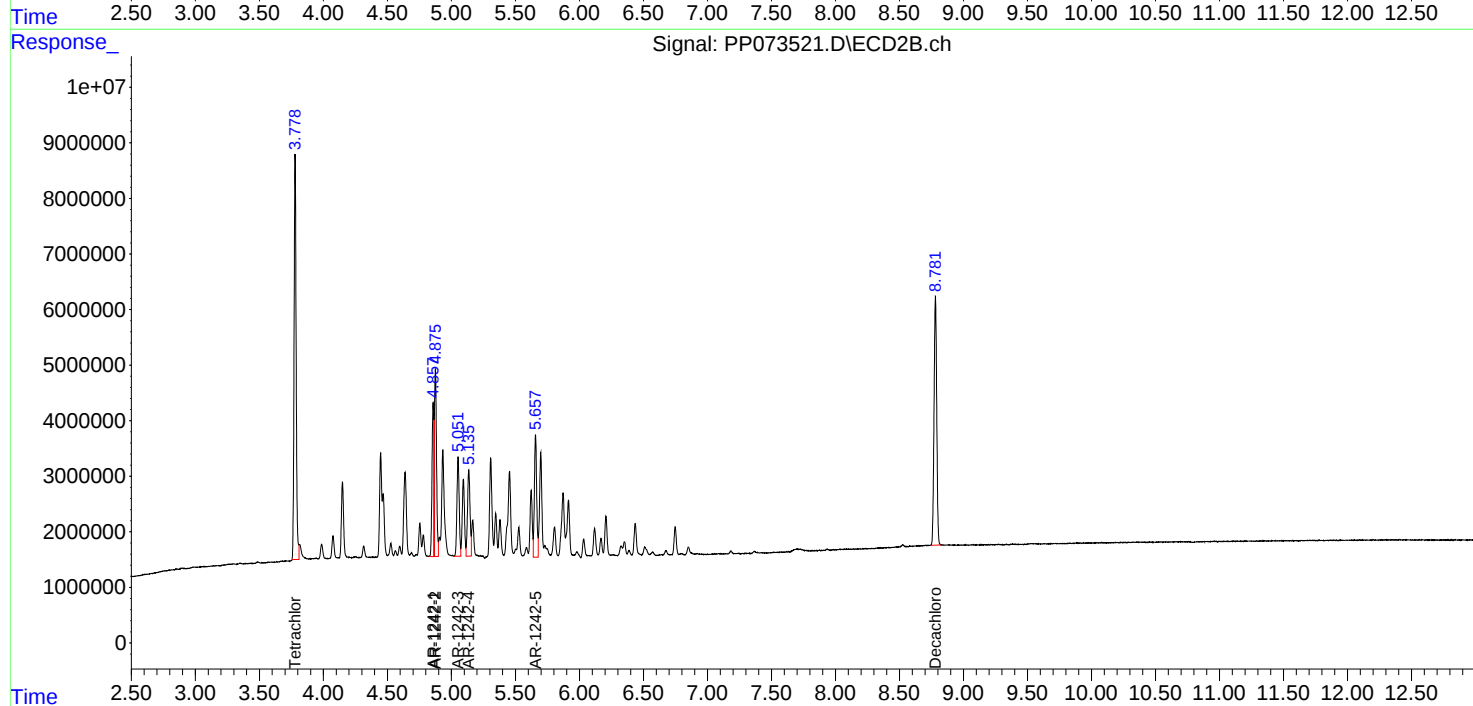
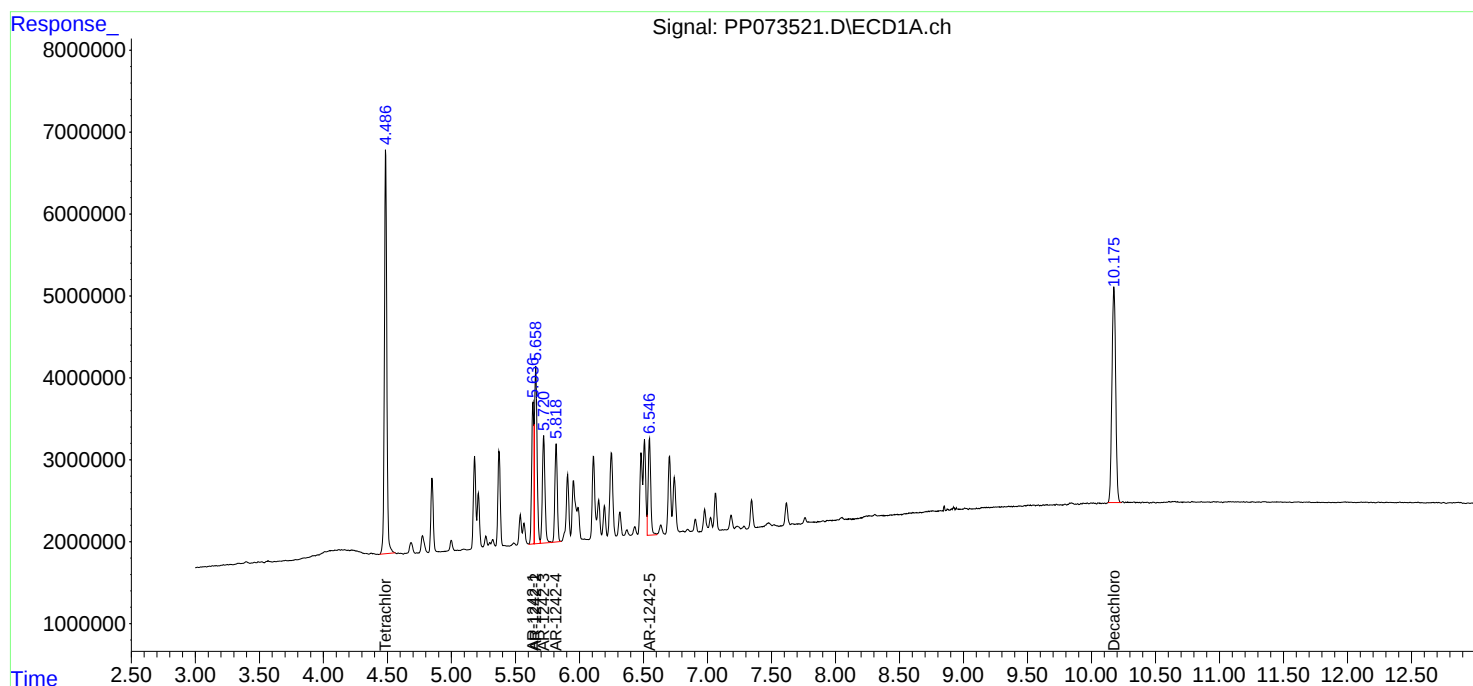
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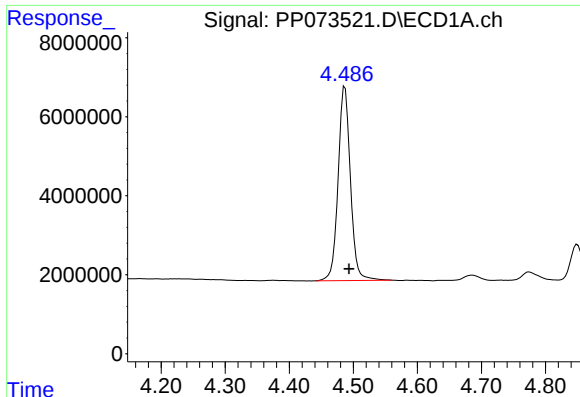
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#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 65623706
Conc: 41.11 ng/ml

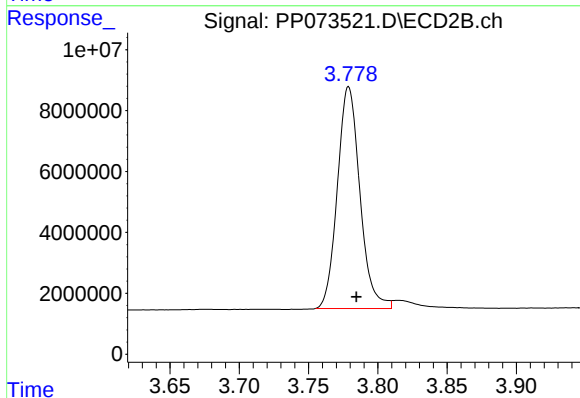
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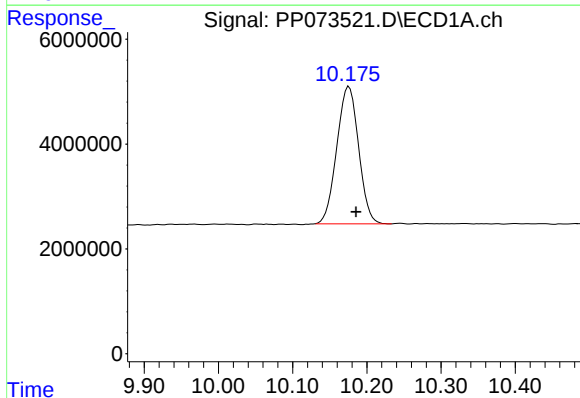
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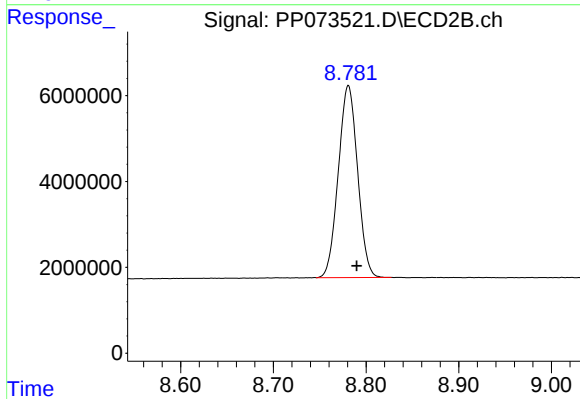
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 82458178
Conc: 46.49 ng/ml



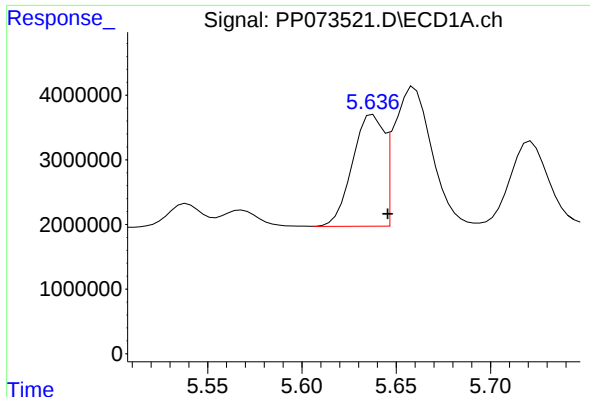
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 53508272
Conc: 37.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 64737118
Conc: 46.79 ng/ml m



#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 20041448
Conc: 394.43 ng/ml

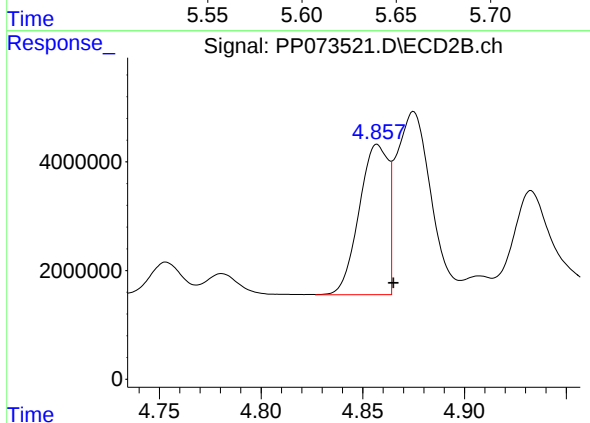
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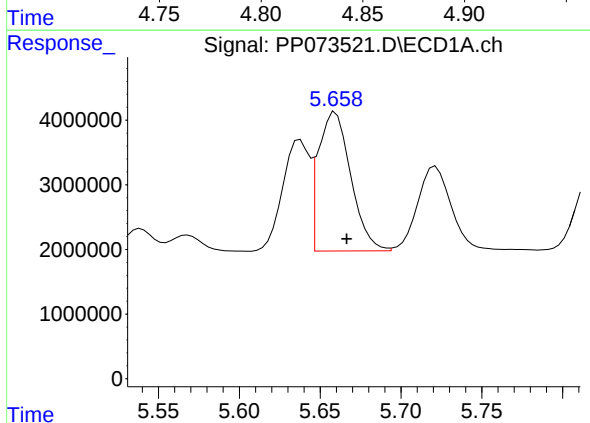
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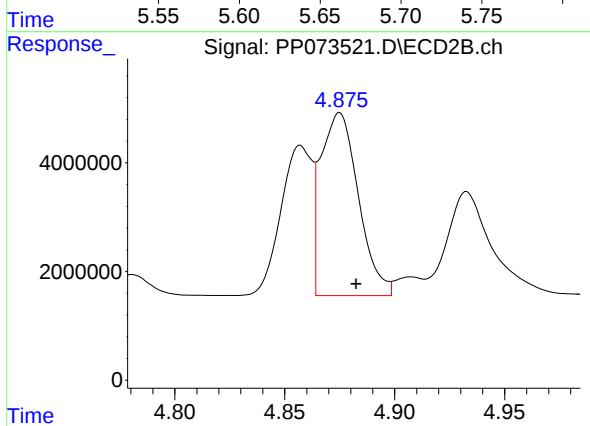
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 27343489
Conc: 468.21 ng/ml



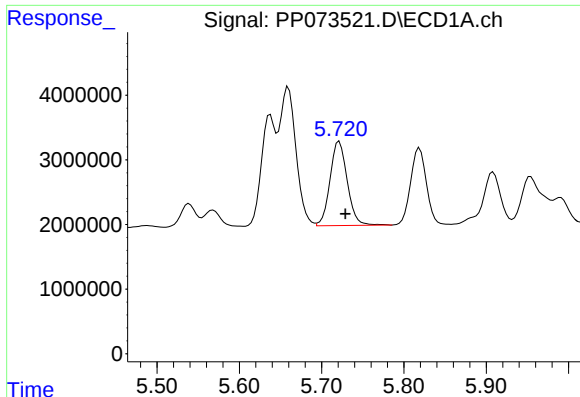
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 30126284
Conc: 397.31 ng/ml



#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 40026133
Conc: 463.93 ng/ml



#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 18966875
Conc: 394.84 ng/ml

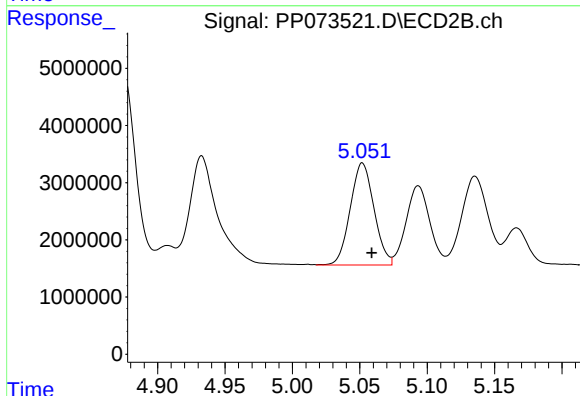
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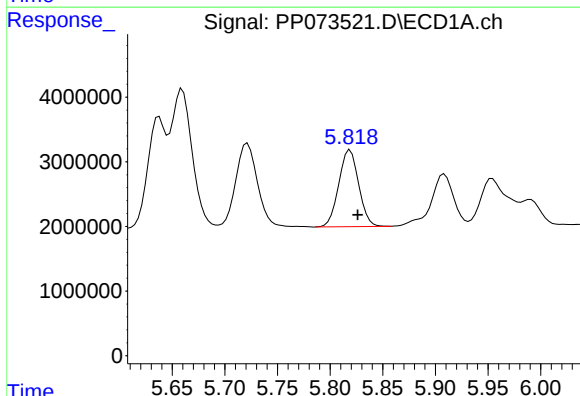
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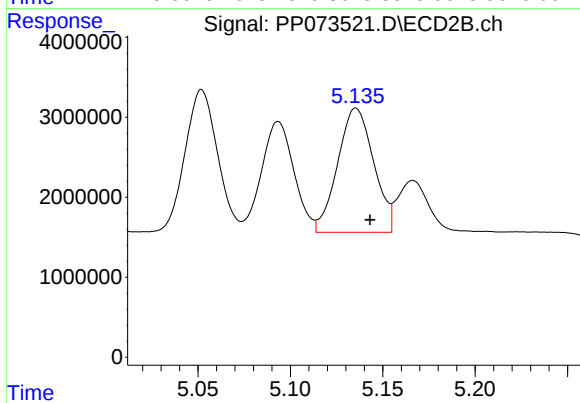
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 21940278
Conc: 478.16 ng/ml



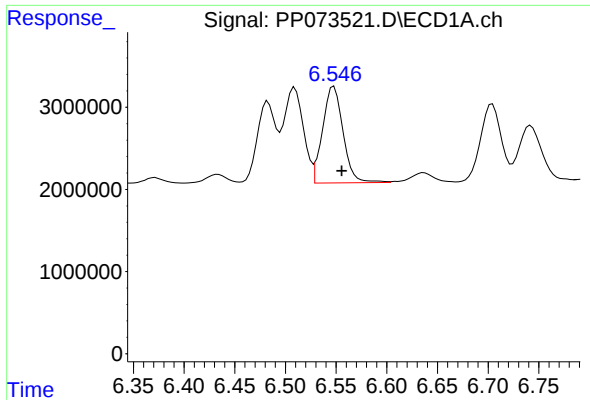
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 15678694
Conc: 407.18 ng/ml



#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 21061246
Conc: 479.65 ng/ml



#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 16543088
Conc: 389.21 ng/ml

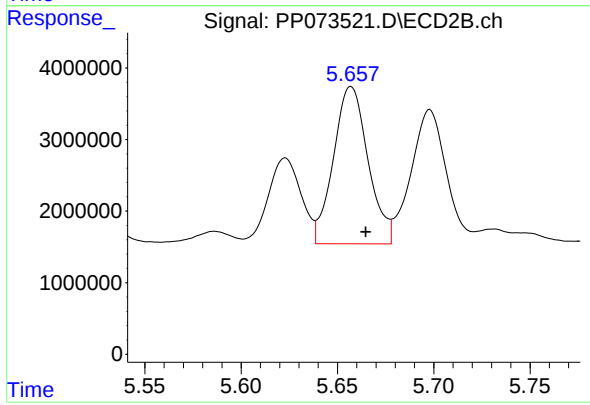
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#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 27483079
Conc: 502.28 ng/ml