

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:13:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.804	56355460	210.9E6	50.394	55.009
2) SA Decachlor...	10.441	8.821	43234282	277.0E6	44.518	46.070
Target Compounds						
16) L4 AR-1242-1	5.813	4.904	17070869	186.0E6	458.084	538.936
17) L4 AR-1242-2	5.834	4.962	24997651	89150554	459.440	545.672
18) L4 AR-1242-3	5.897	5.082	16643671	50877111	465.741	551.522
19) L4 AR-1242-4	5.994	5.164	13717008	62380737	469.461	522.357m
20) L4 AR-1242-5	6.724	5.686	15009153	76291080	422.103	510.103

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

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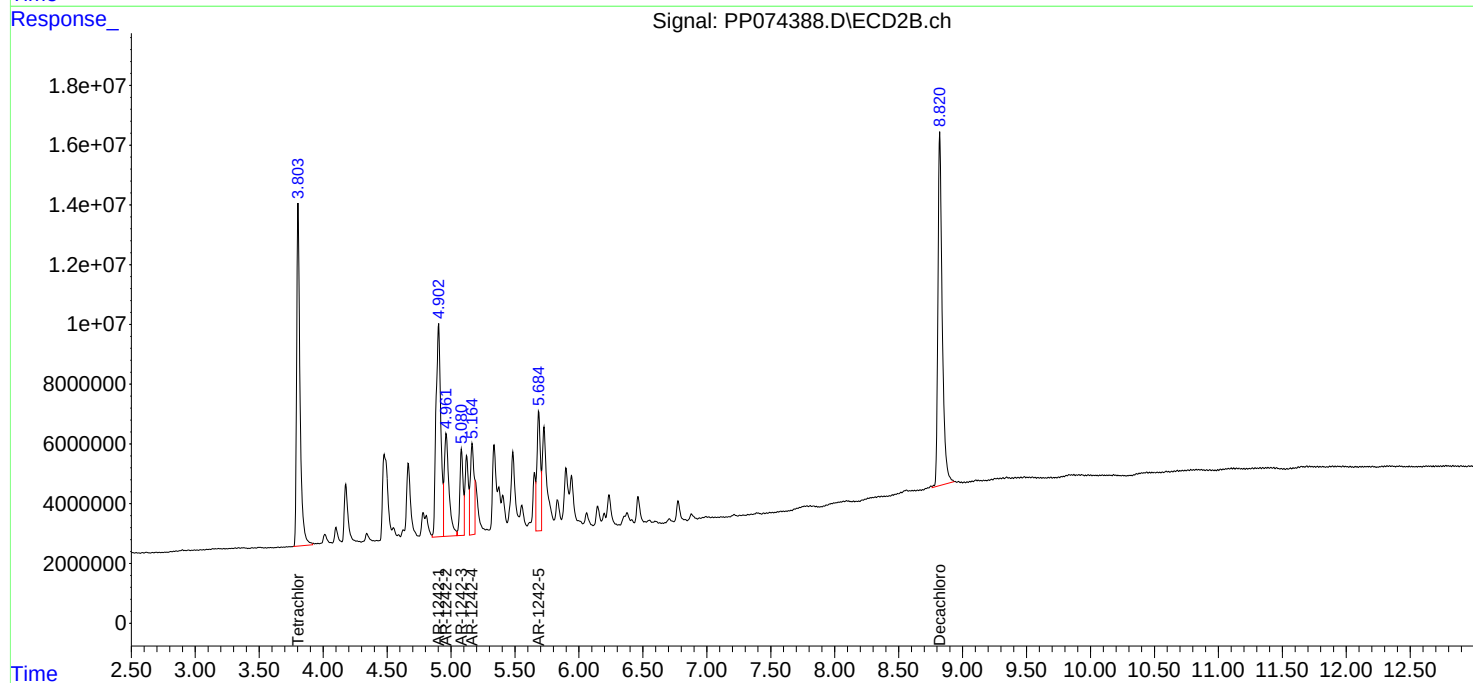
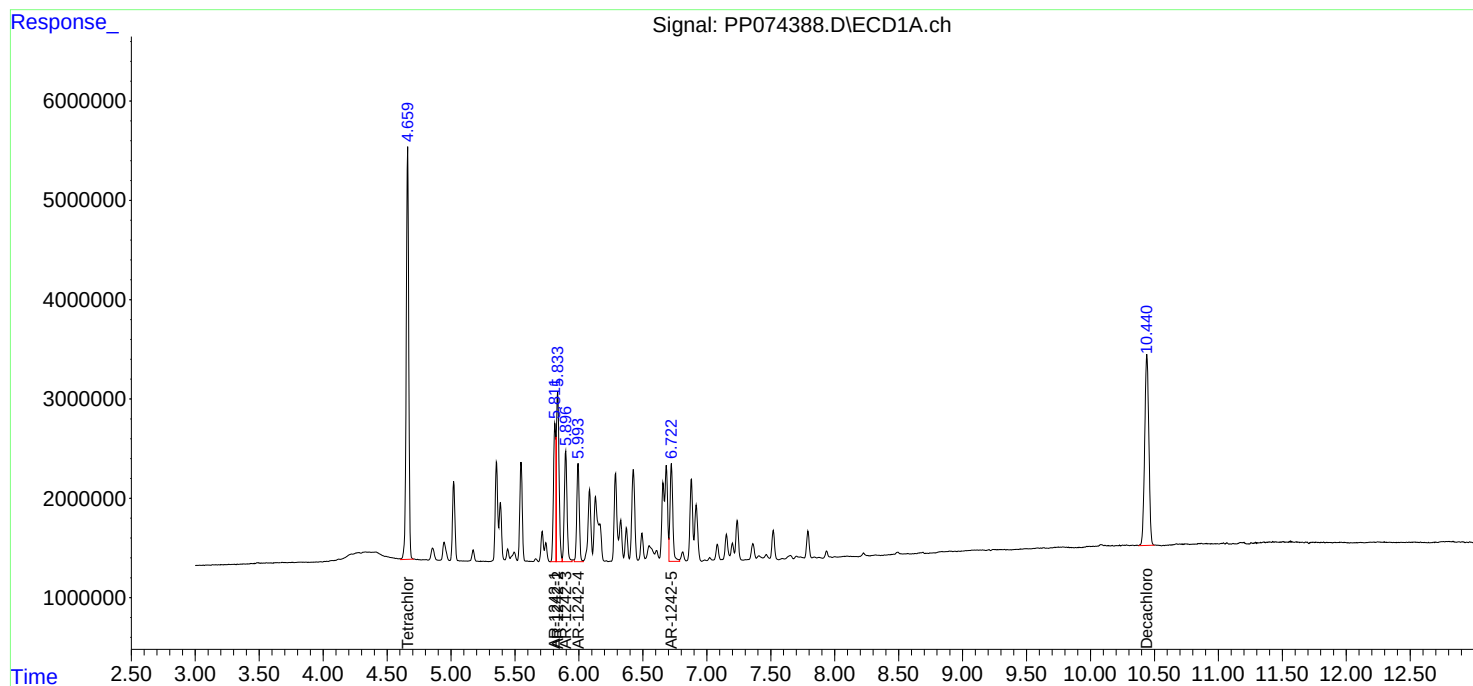
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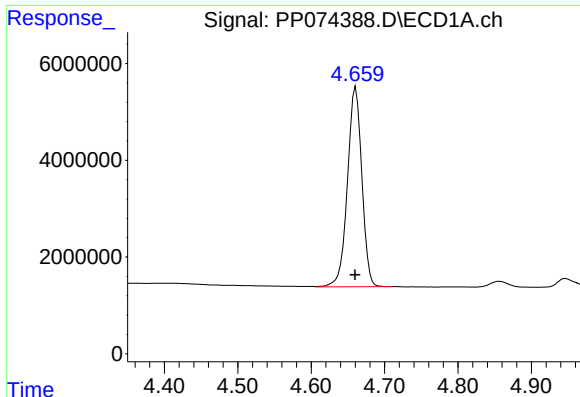
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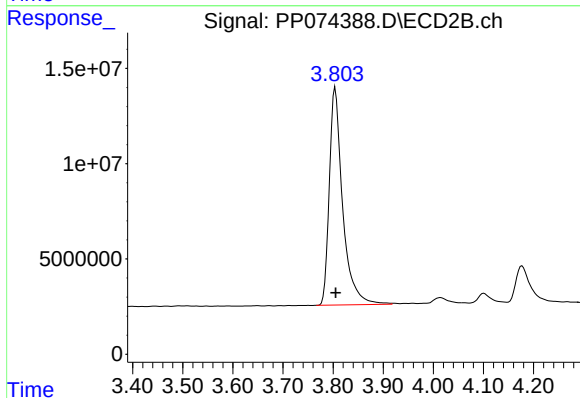
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 56355460
Conc: 50.39 ng/ml

Instrument :
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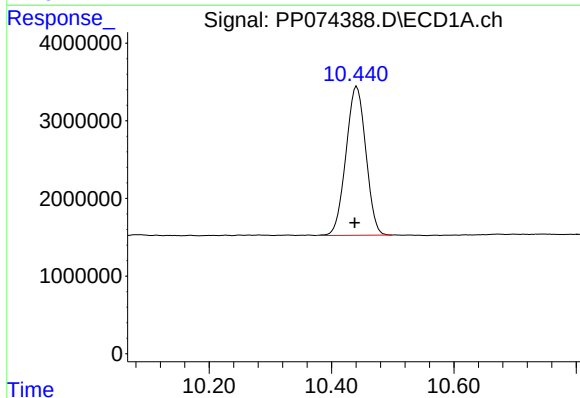
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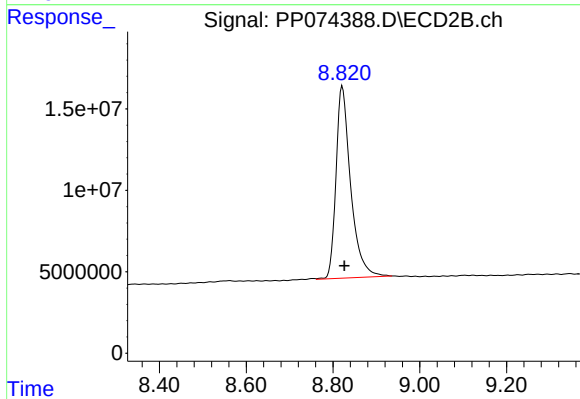
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 210926934
Conc: 55.01 ng/ml



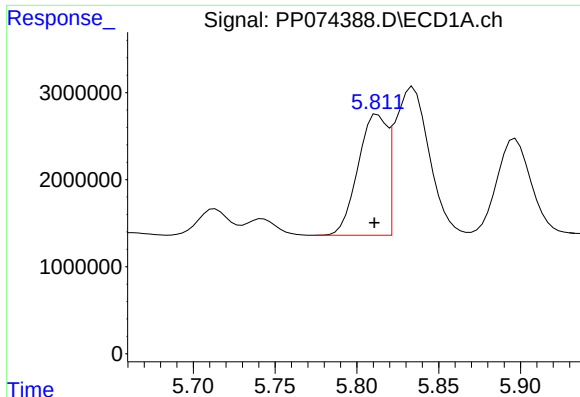
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: 0.003 min
Response: 43234282
Conc: 44.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.004 min
Response: 277049345
Conc: 46.07 ng/ml



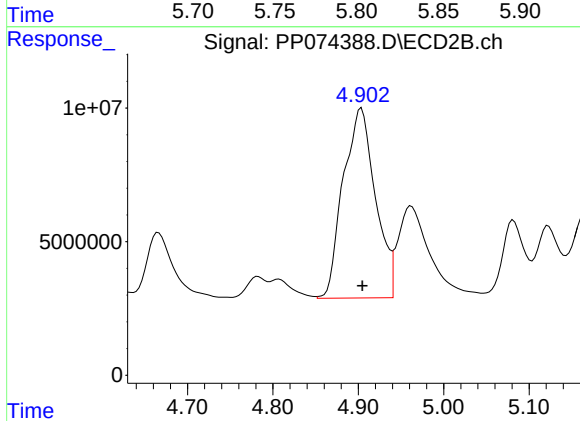
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 17070869
Conc: 458.08 ng/ml

Instrument :
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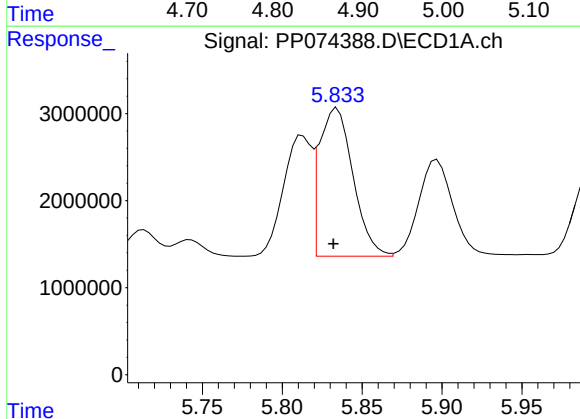
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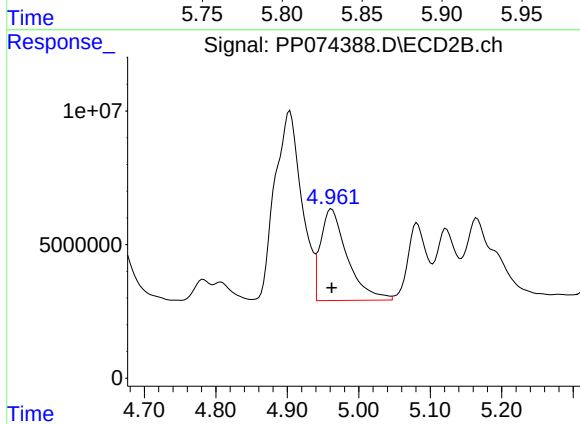
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 186008592
Conc: 538.94 ng/ml



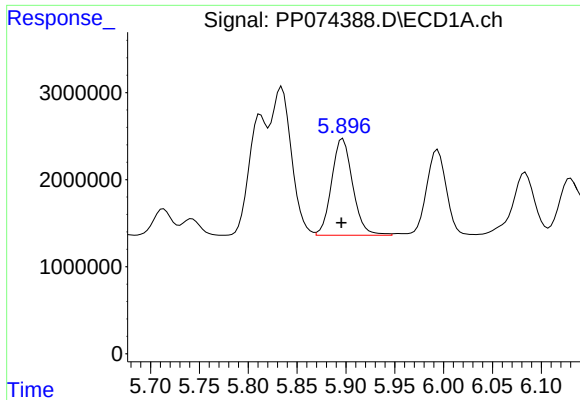
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 24997651
Conc: 459.44 ng/ml



#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 89150554
Conc: 545.67 ng/ml



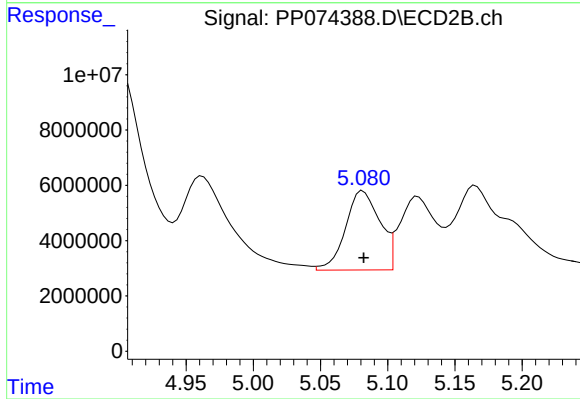
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 16643671
Conc: 465.74 ng/ml

Instrument :
ECD_P
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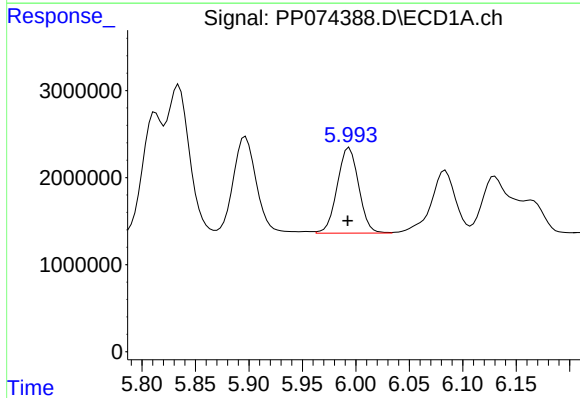
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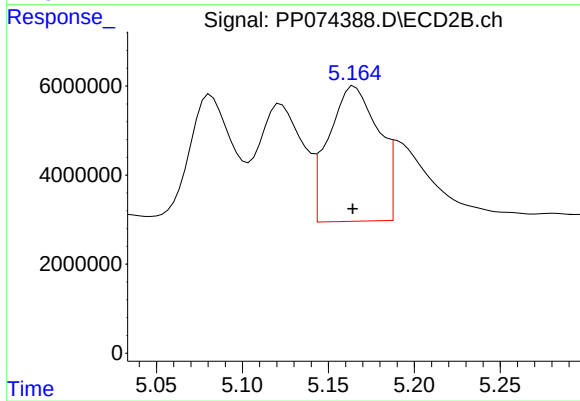
#18 AR-1242-3

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 50877111
Conc: 551.52 ng/ml



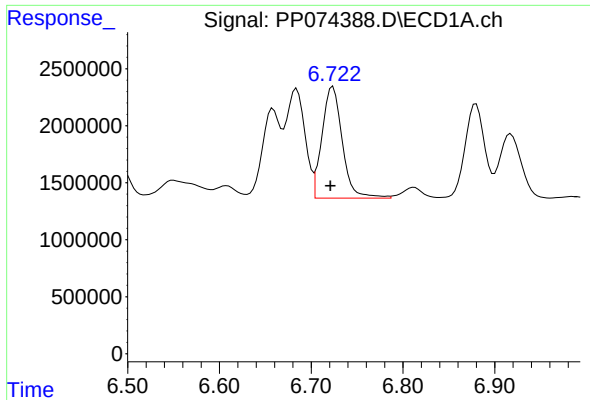
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 13717008
Conc: 469.46 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 62380737
Conc: 522.36 ng/ml m



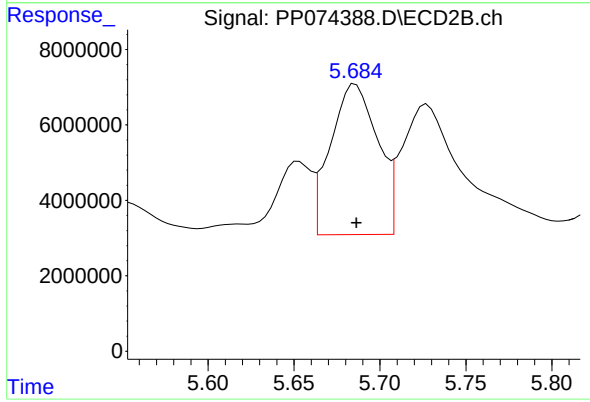
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 15009153
Conc: 422.10 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 76291080
Conc: 510.10 ng/ml