

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080525\
 Data File : PP074225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 10:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 11:43:47 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...	4.656	3.802	62476368	237.2E6	55.867	61.872
2) SA Decachlor...	10.430	8.821	50952544	323.5E6	52.466	53.789
Target Compounds						
16) L4 AR-1242-1	5.807	4.902	19604720	193.1E6	526.078	559.422
17) L4 AR-1242-2	5.828	4.959	29165146	90997005	536.036	556.973
18) L4 AR-1242-3	5.891	5.079	19394810	50101628	542.727	543.116
19) L4 AR-1242-4	5.988	5.162	16060410	60523363	549.663	506.804m
20) L4 AR-1242-5	6.717	5.684	17976223	78904243	505.546	527.576

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

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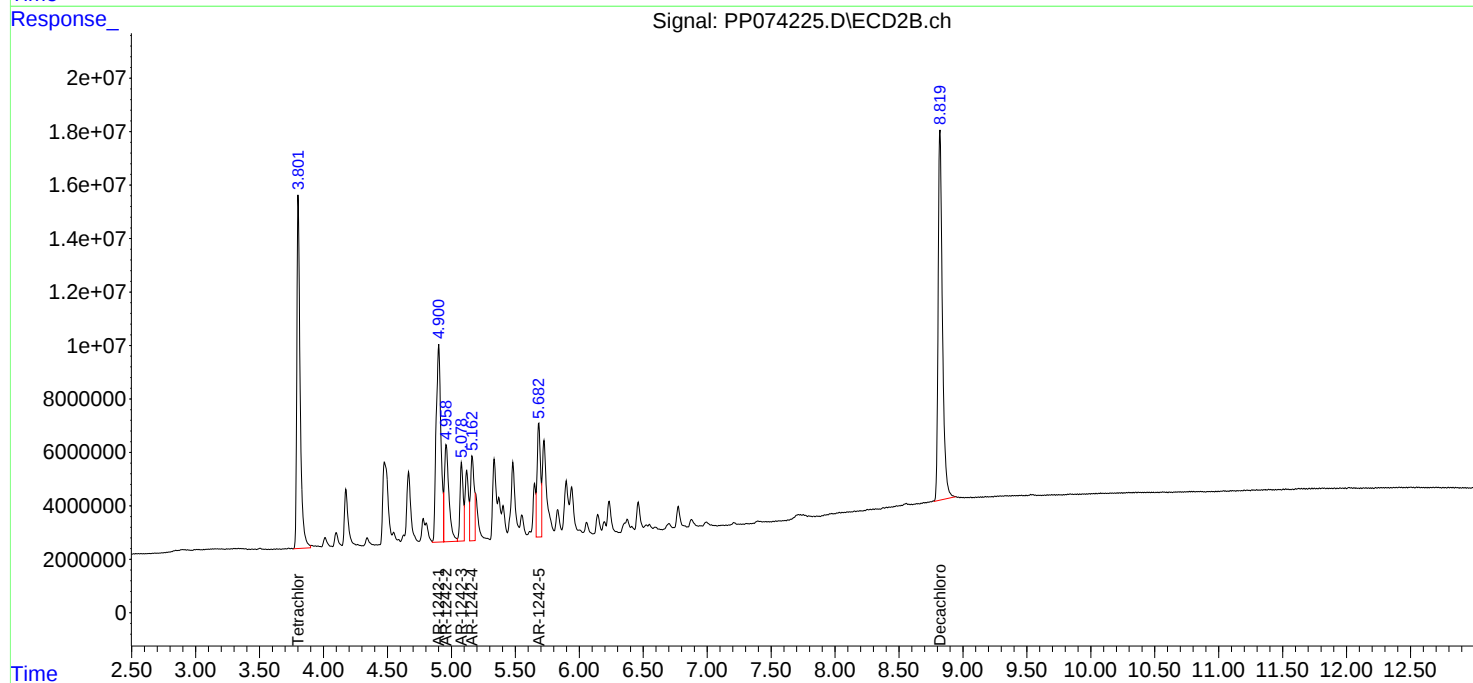
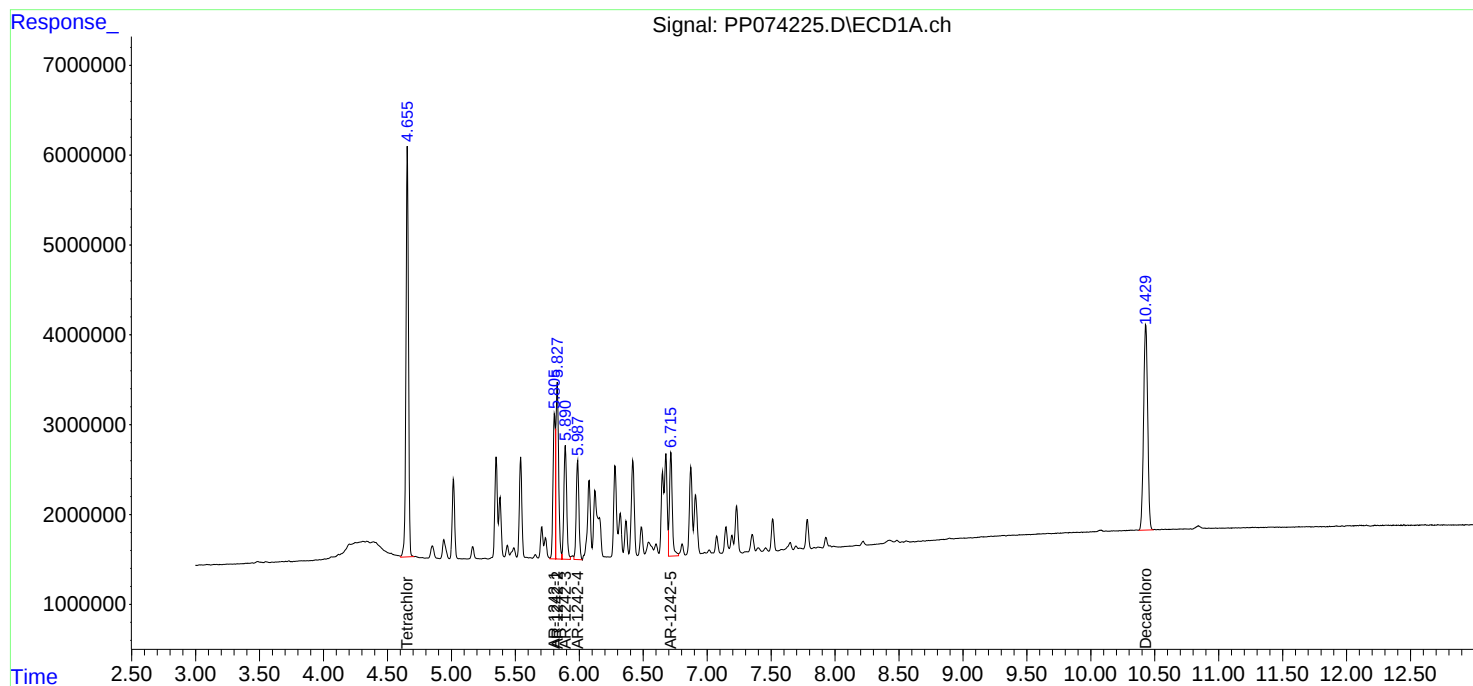
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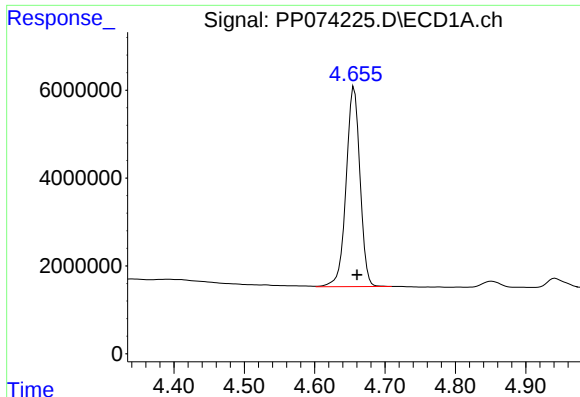
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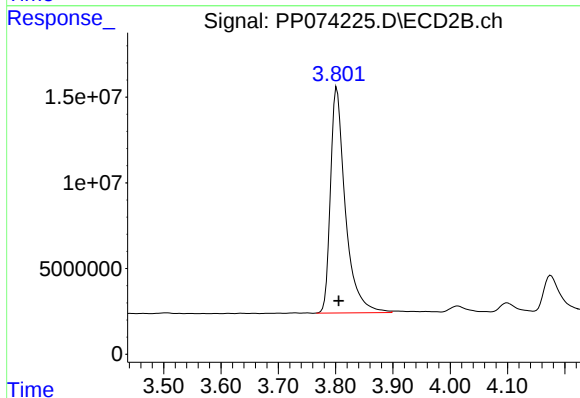
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 62476368
Conc: 55.87 ng/ml

Instrument :
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ClientSampleId :
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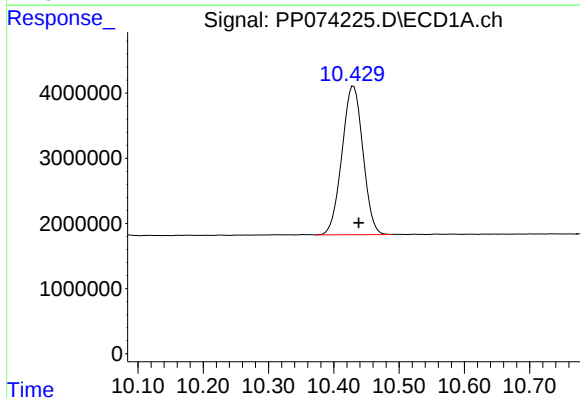
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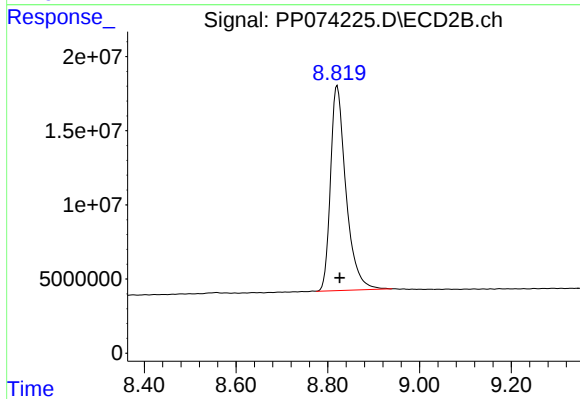
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 237244068
Conc: 61.87 ng/ml



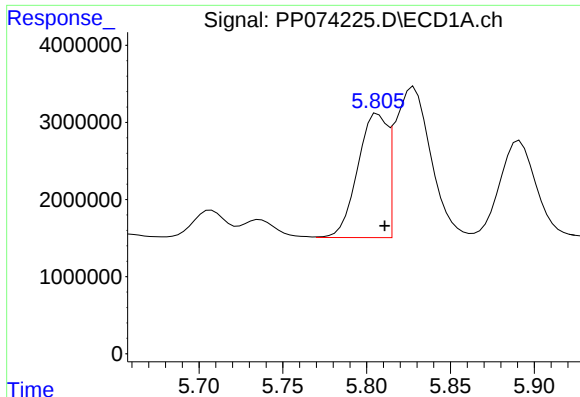
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.008 min
Response: 50952544
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 323465505
Conc: 53.79 ng/ml



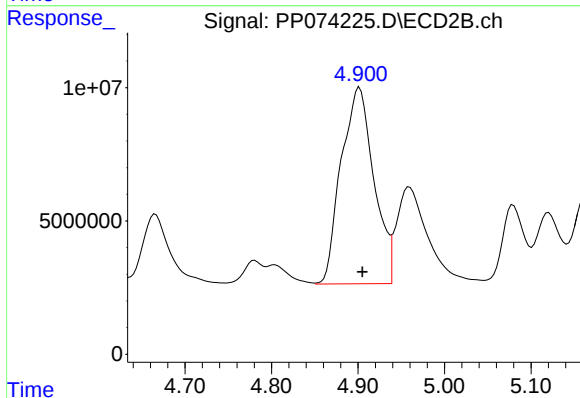
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 19604720
Conc: 526.08 ng/ml

Instrument :
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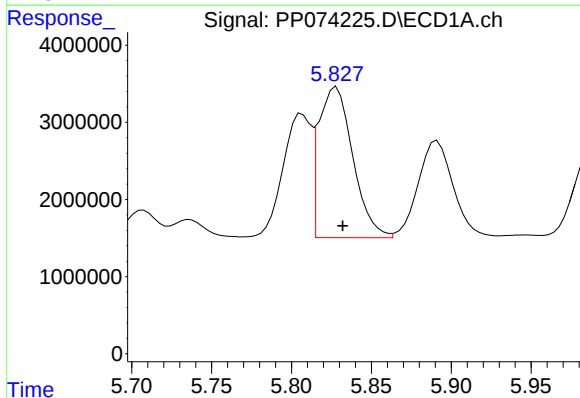
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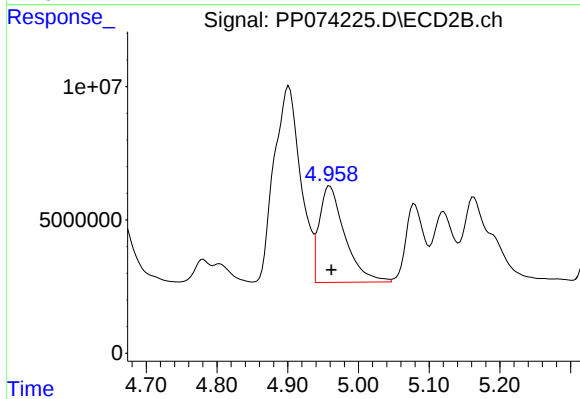
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 193079354
Conc: 559.42 ng/ml



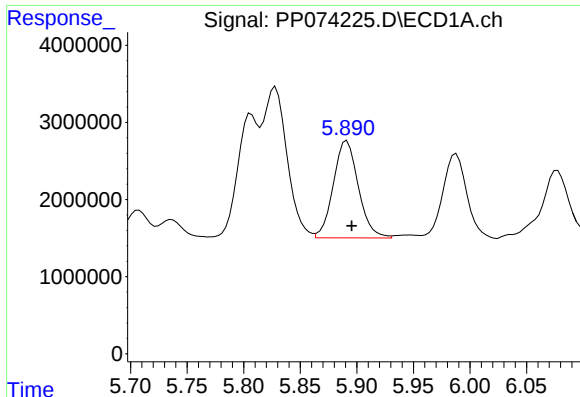
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 29165146
Conc: 536.04 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 90997005
Conc: 556.97 ng/ml



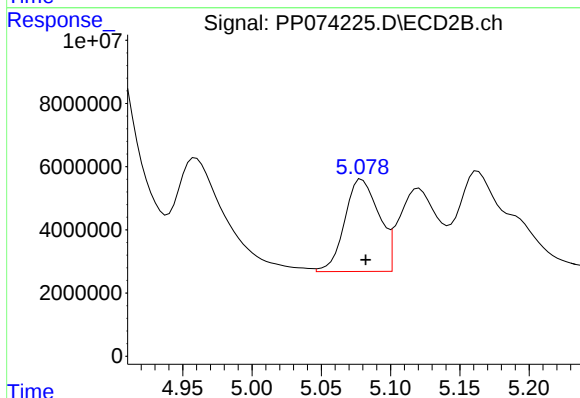
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 19394810
Conc: 542.73 ng/ml

Instrument :
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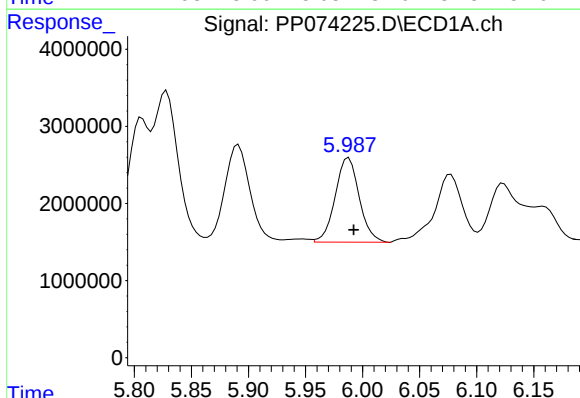
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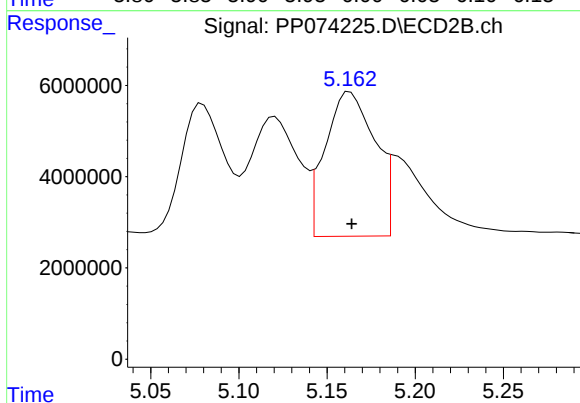
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 50101628
Conc: 543.12 ng/ml



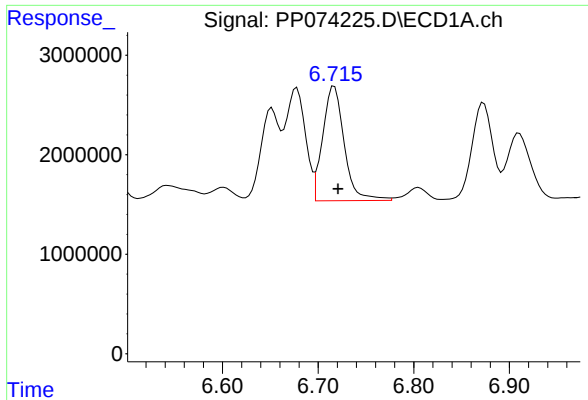
#19 AR-1242-4

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 16060410
Conc: 549.66 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 60523363
Conc: 506.80 ng/ml m



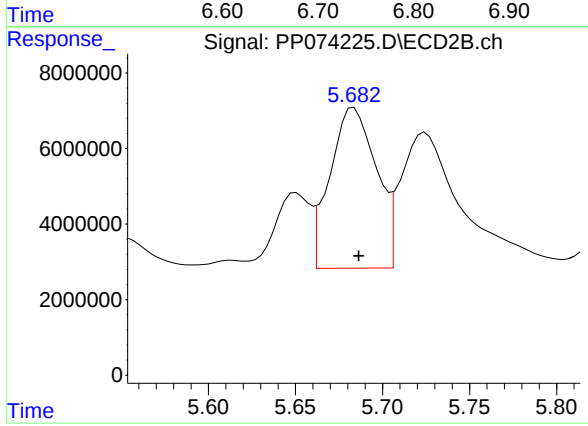
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 17976223
Conc: 505.55 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 78904243
Conc: 527.58 ng/ml