

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 16:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:12:14 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...	4.659	3.801	61767229	273.1E6	50.476	56.476
2) SA Decachlor...	10.437	8.812	50072411	356.8E6	50.706	47.576
Target Compounds						
16) L4 AR-1242-1	5.810	4.899	19231803	231.7E6	502.461	549.306
17) L4 AR-1242-2	5.832	4.957	27905229	109.1E6	494.055	544.723
18) L4 AR-1242-3	5.894	5.076	18497915	61339665	455.581	518.517
19) L4 AR-1242-4	5.992	5.159	15338969	80087014	483.241	467.909m
20) L4 AR-1242-5	6.721	5.681	16832253	97070731	466.647	524.242

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

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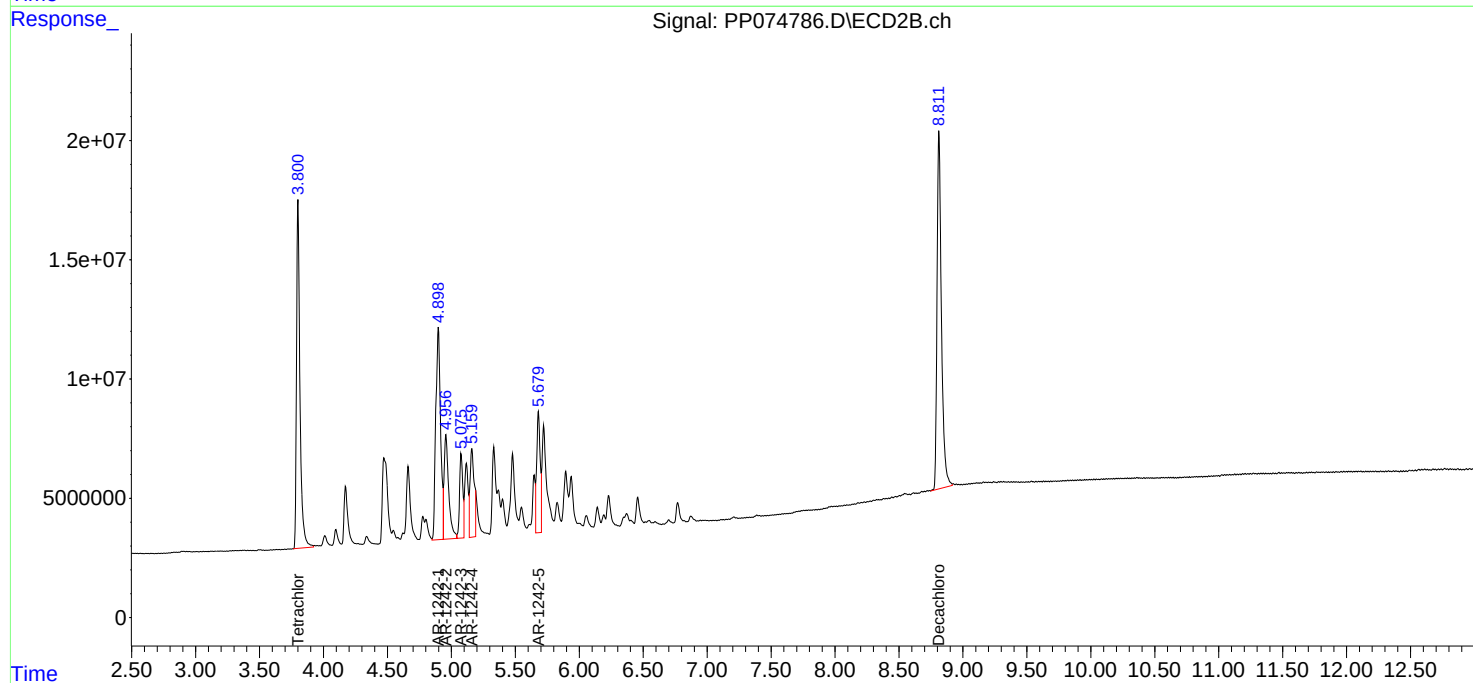
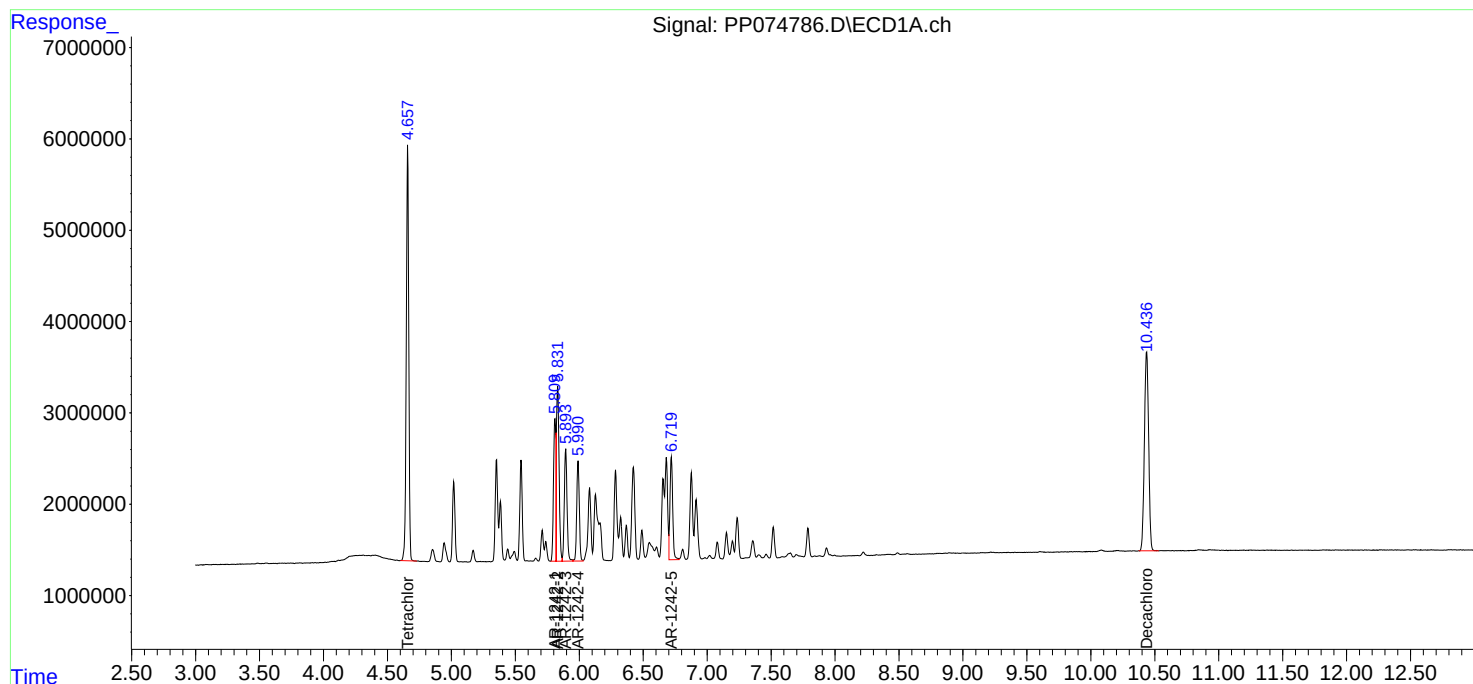
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

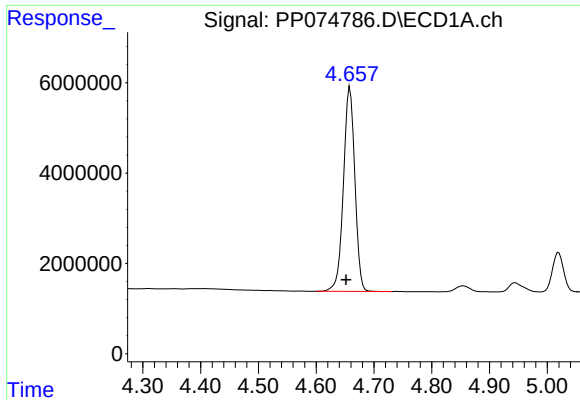
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 61767229
Conc: 50.48 ng/ml

Instrument :

ECD_P

ClientSampleId :

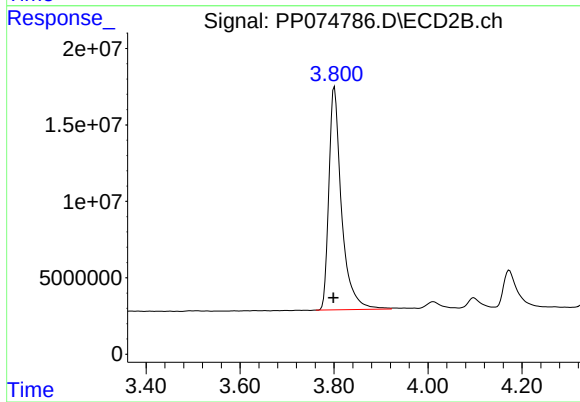
AR1242CCC500

Manual Integrations

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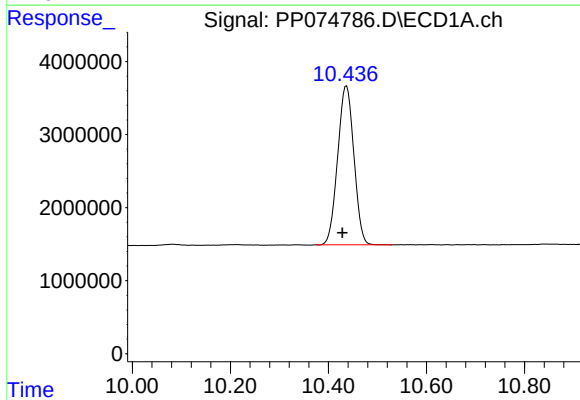
Reviewed By :Yogesh Patel 09/03/2025

Supervised By :mohammad ahmed 09/04/2025



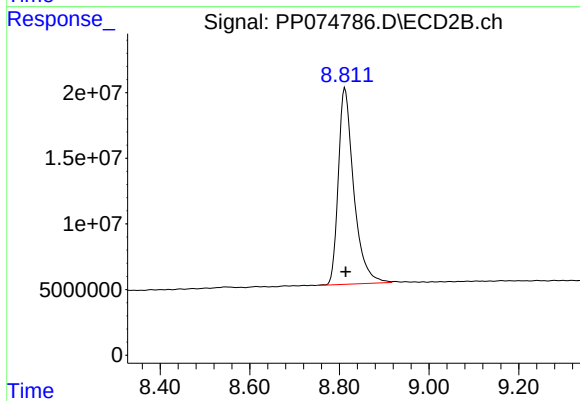
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 273087282
Conc: 56.48 ng/ml



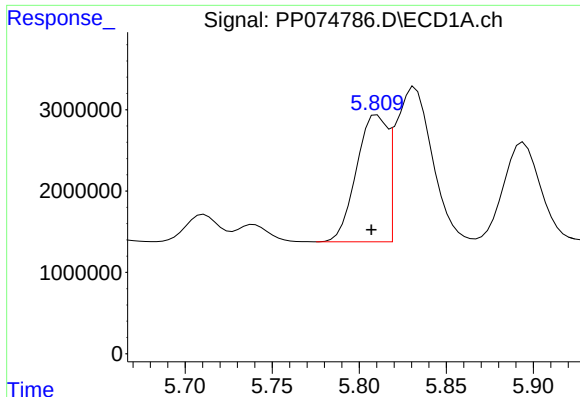
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 50072411
Conc: 50.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.001 min
Response: 356778680
Conc: 47.58 ng/ml



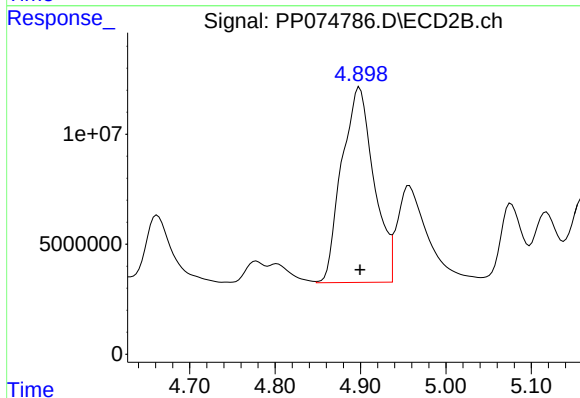
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 19231803
Conc: 502.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

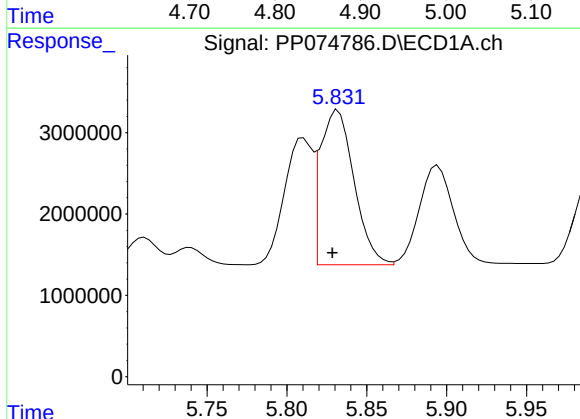
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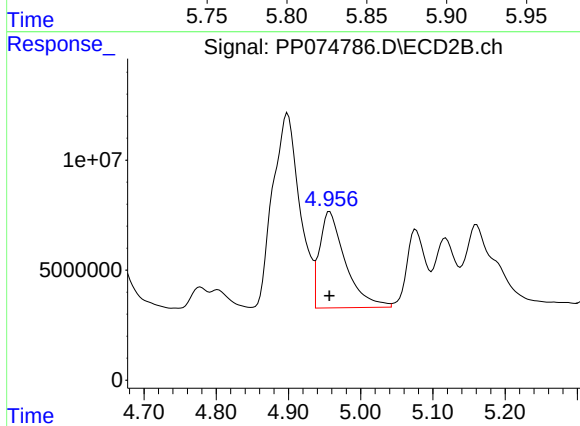
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 231671258
Conc: 549.31 ng/ml



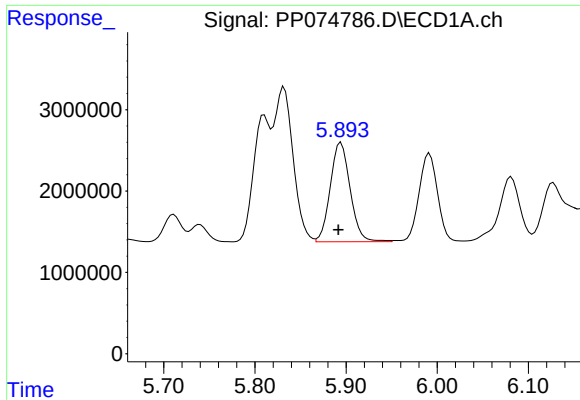
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 27905229
Conc: 494.06 ng/ml



#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 109098567
Conc: 544.72 ng/ml



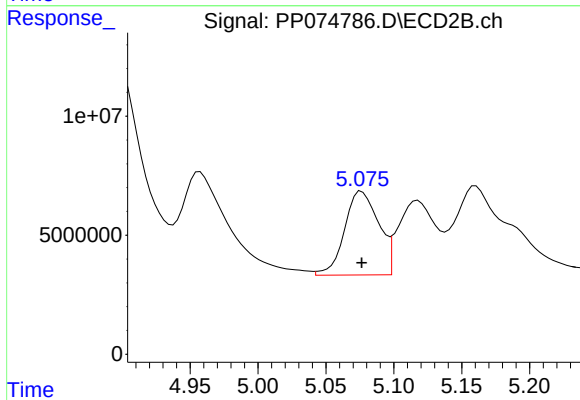
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 18497915
Conc: 455.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

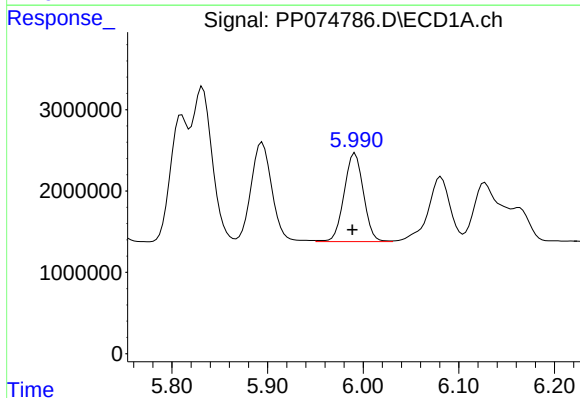
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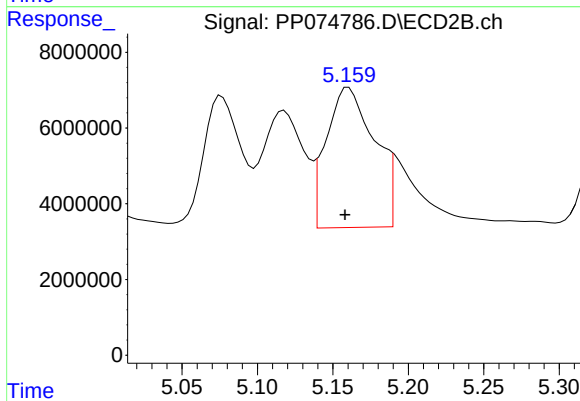
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 61339665
Conc: 518.52 ng/ml



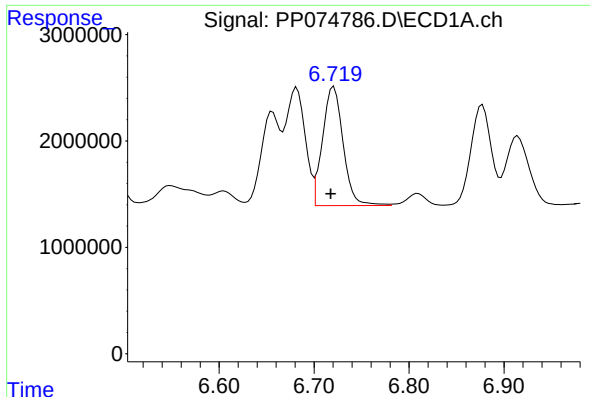
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 15338969
Conc: 483.24 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 80087014
Conc: 467.91 ng/ml m



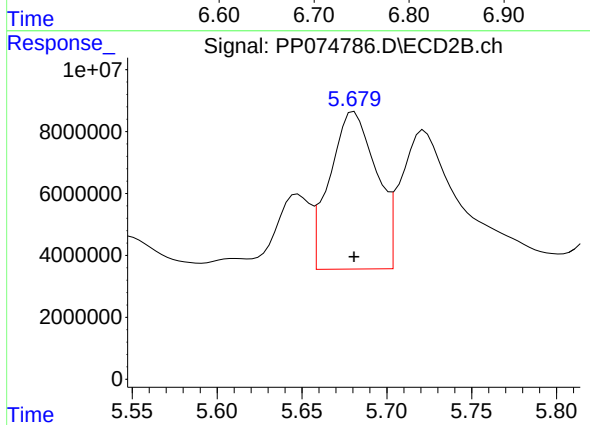
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 16832253
Conc: 466.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 97070731
Conc: 524.24 ng/ml