

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:32
 Operator : YP\AJ
 Sample : Q2962-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 821-ABC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:59:20 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...	4.635	3.803	8026462	40115922	6.559	8.296m#
2) SA Decachlor...	10.434	8.831	2584605	29174815	2.617	3.890m#
Target Compounds						
16) L4 AR-1242-1	5.809	4.894	28810907	455.1E6	752.730	1079.140m#
17) L4 AR-1242-2	5.828	4.954	37579910	172.7E6	665.343m	862.248m#
18) L4 AR-1242-3	5.893	5.072	26943230	138.0E6	663.579	1166.687m#
19) L4 AR-1242-4	5.989	5.160	24998888	126.4E6	787.569m	738.358m
20) L4 AR-1242-5	6.718	5.678	33846963	182.3E6	938.353m	984.633m

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

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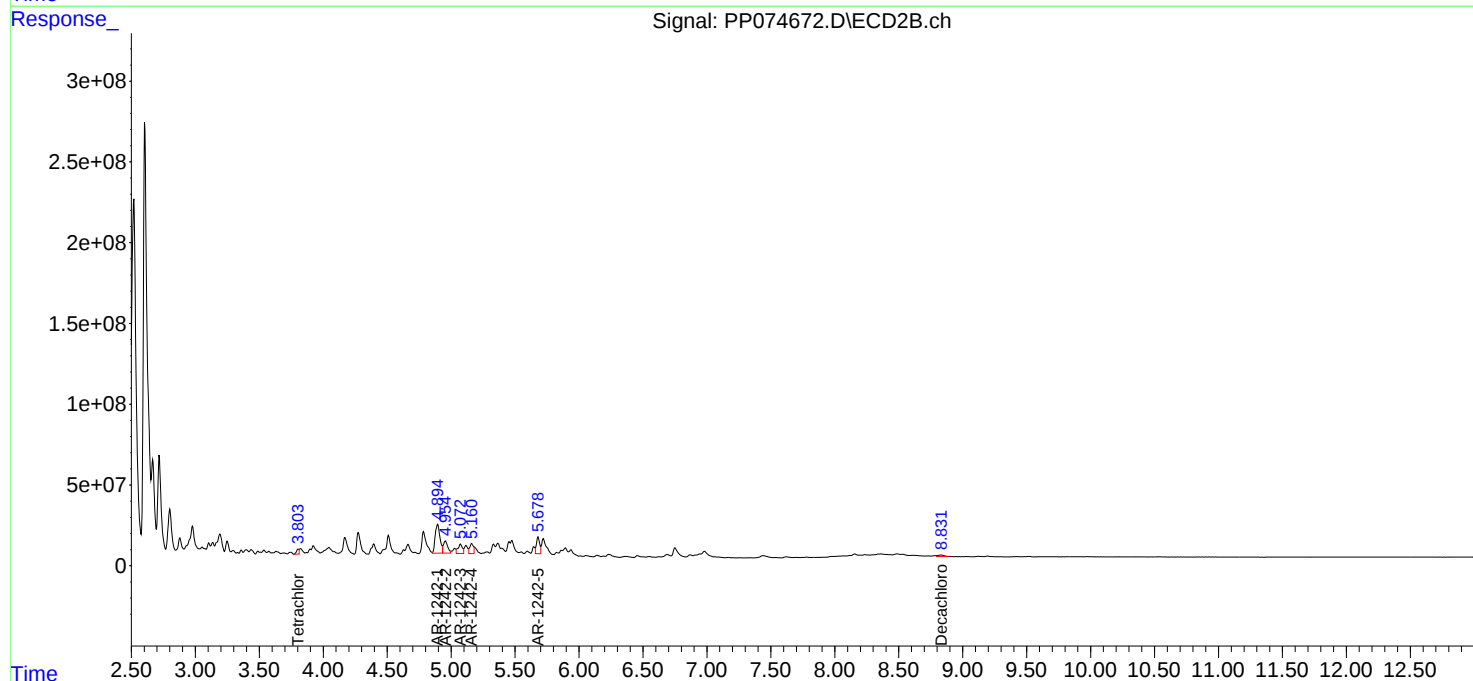
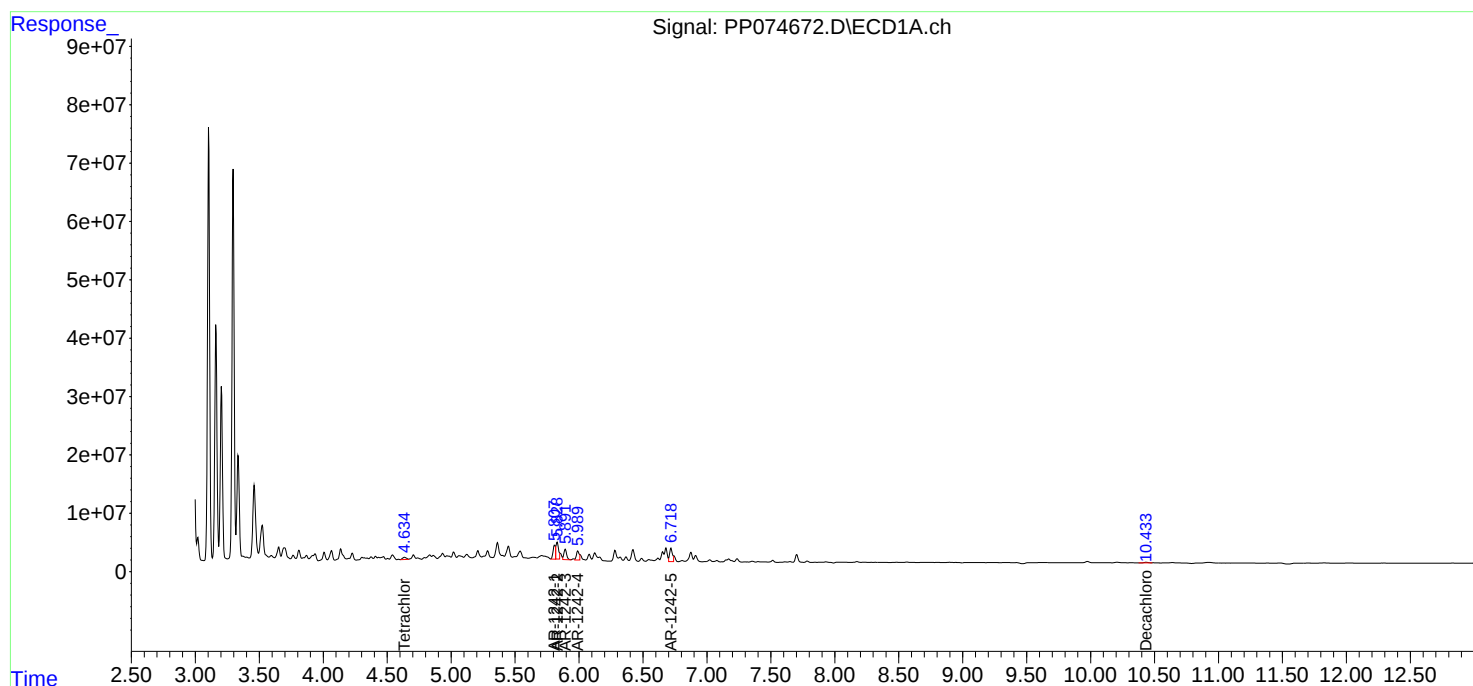
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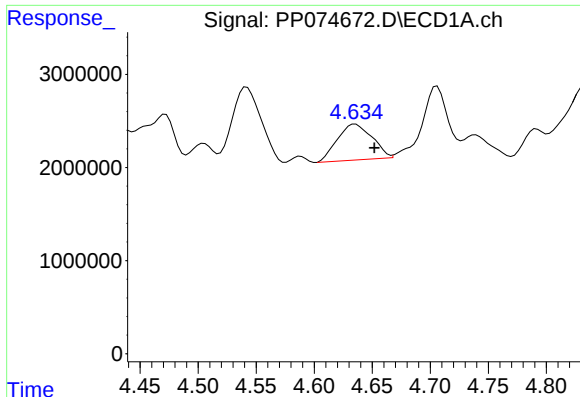
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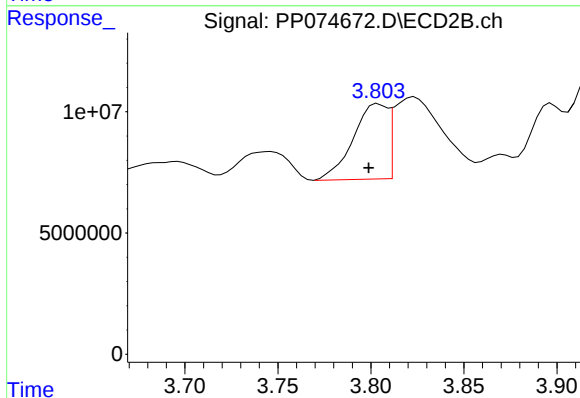
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.017 min
Response: 8026462
Conc: 6.56 ng/ml

Instrument :
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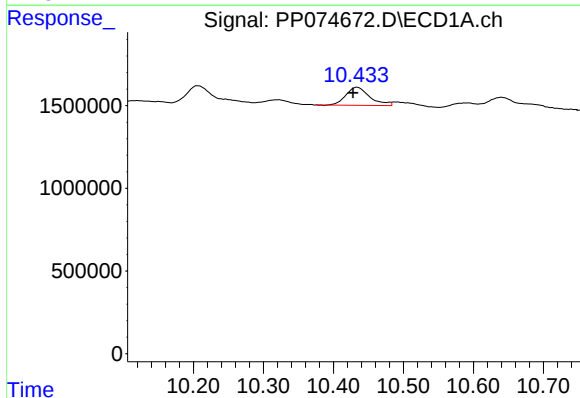
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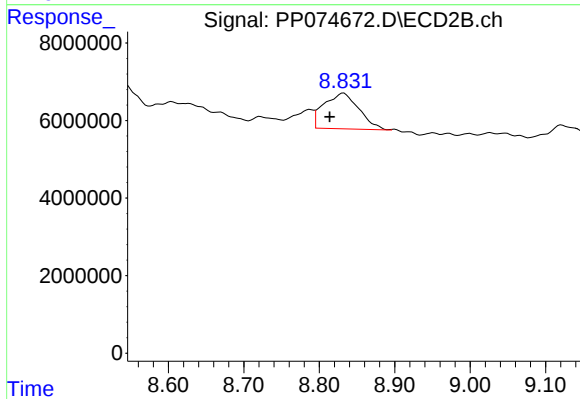
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 40115922
Conc: 8.30 ng/ml m



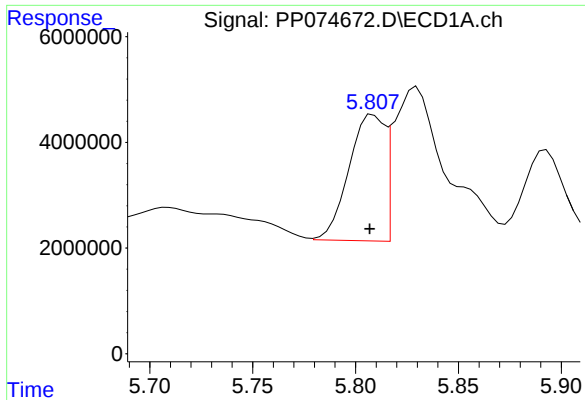
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 2584605
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: 0.017 min
Response: 29174815
Conc: 3.89 ng/ml m



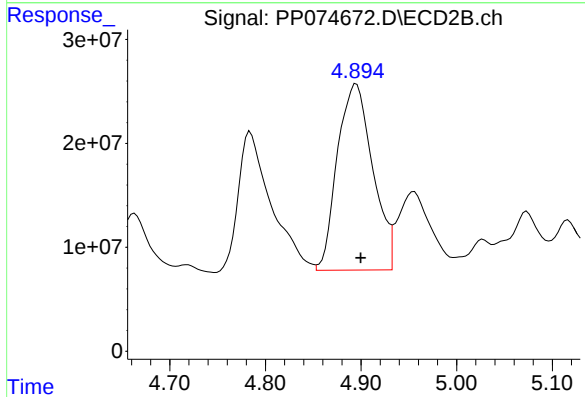
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 28810907
Conc: 752.73 ng/ml

Instrument :
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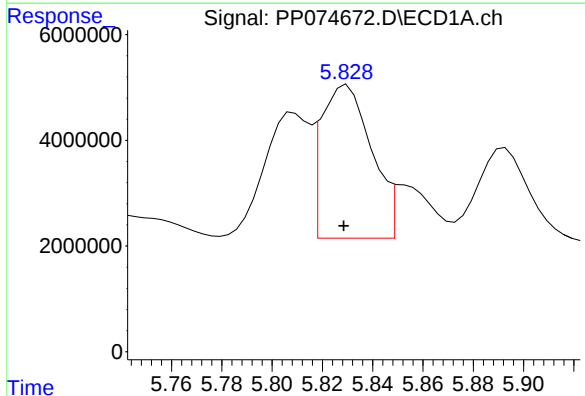
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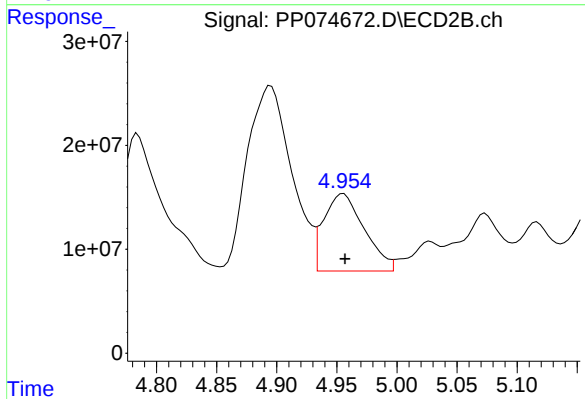
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 455130391
Conc: 1079.14 ng/ml m



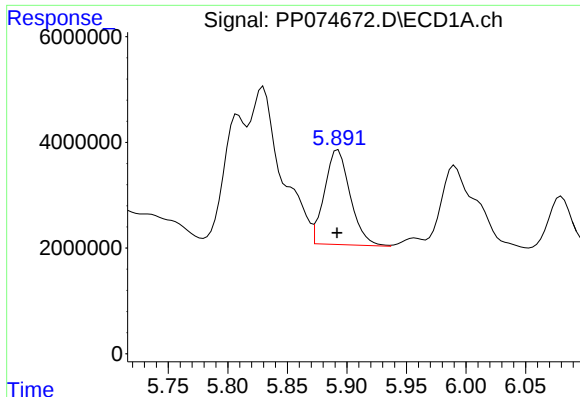
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 37579910
Conc: 665.34 ng/ml m



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 172693224
Conc: 862.25 ng/ml m



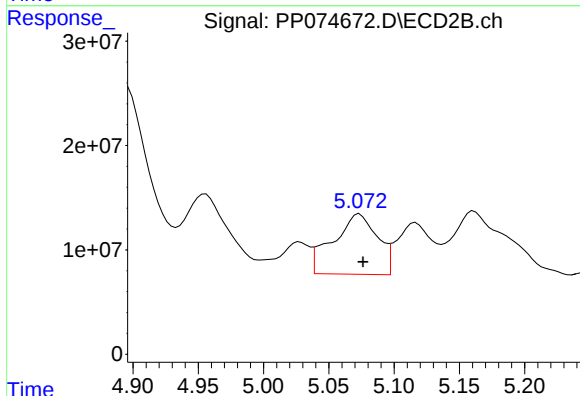
#18 AR-1242-3

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 26943230
Conc: 663.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
821-ABC

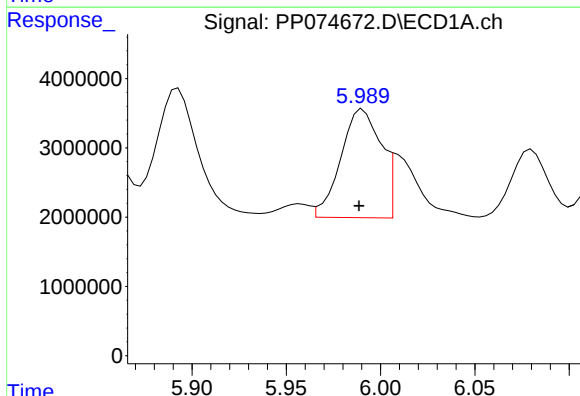
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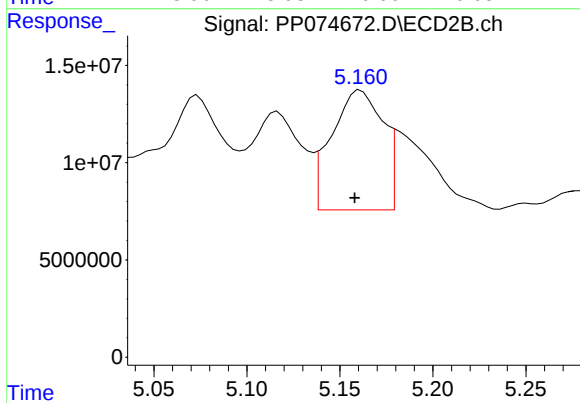
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 138016994
Conc: 1166.69 ng/ml m



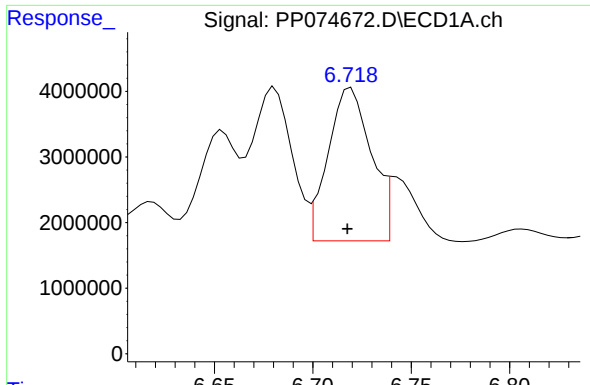
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 24998888
Conc: 787.57 ng/ml m



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 126376943
Conc: 738.36 ng/ml m



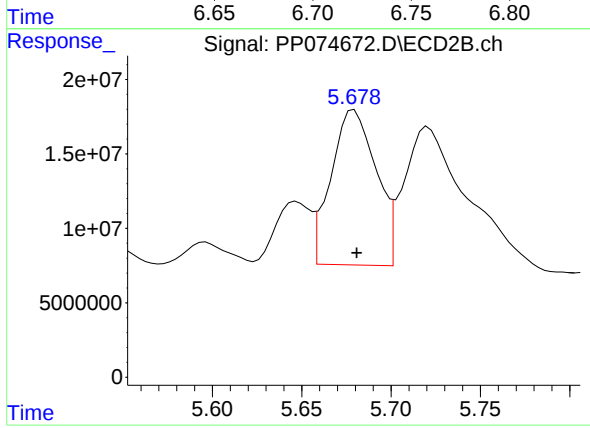
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 33846963
Conc: 938.35 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 182318797
Conc: 984.63 ng/ml m