

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:30
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1242 WATER MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:03:10 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...	4.656	3.795	24103833	87301397	19.698	18.055
2) SA Decachlor...	10.429	8.804	19668318	119.9E6	19.917	15.994
Target Compounds						
16) L4 AR-1242-1	5.808	4.891	949296	6943942	24.802	16.464 #
17) L4 AR-1242-2	5.829	4.949	1562458	3812501	27.663	19.036 #
18) L4 AR-1242-3	5.891	5.074	1080723	2618962	26.617	22.139
19) L4 AR-1242-4	5.989	5.157	674946	2113045	21.264	12.345 #
20) L4 AR-1242-5	6.717	5.686	1016936	6043103	28.193m	32.636

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

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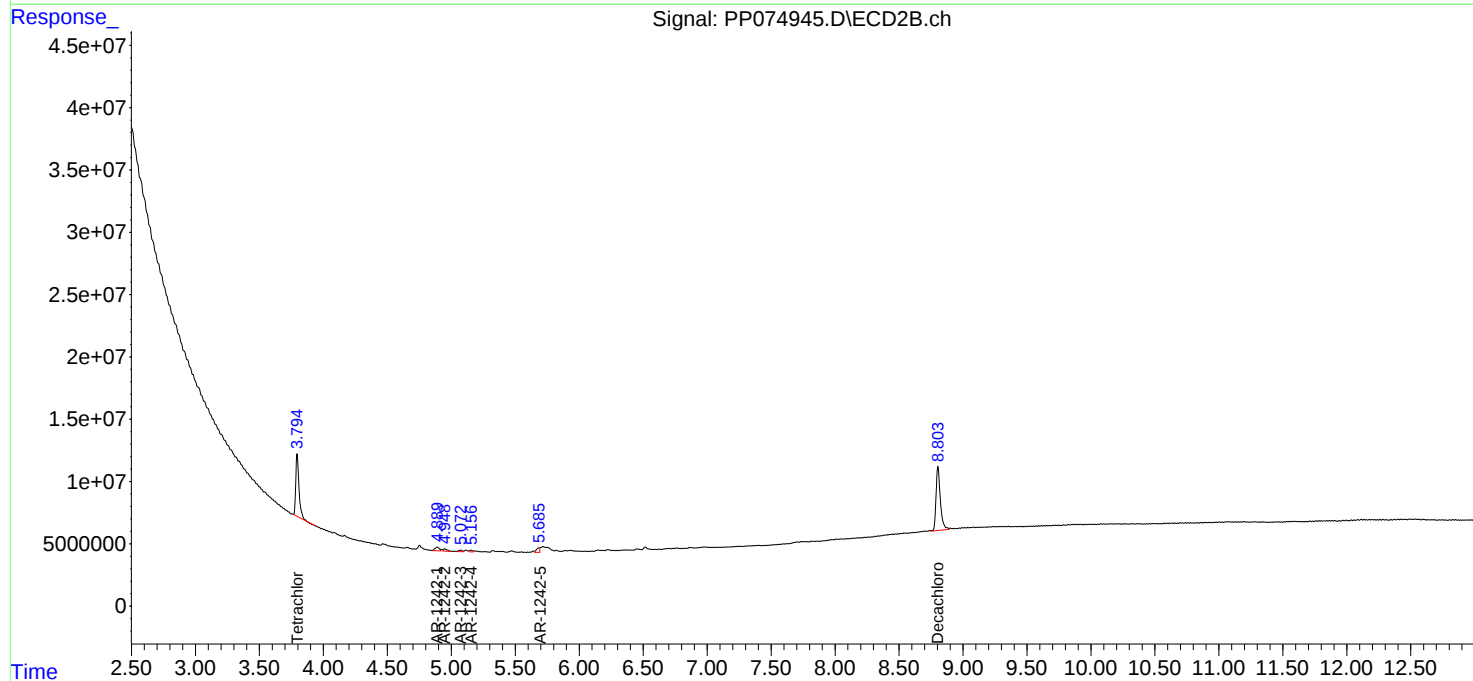
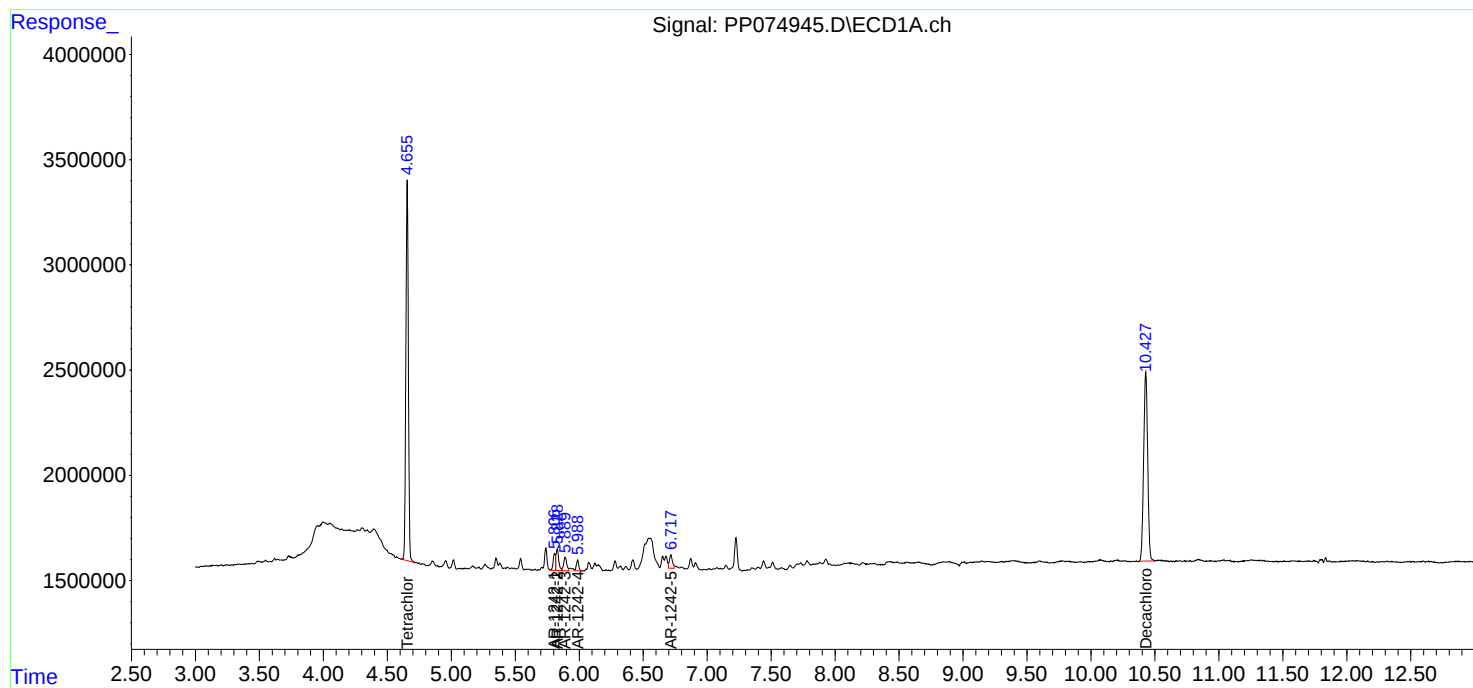
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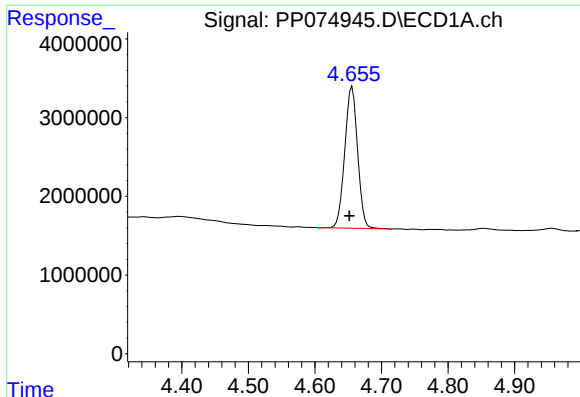
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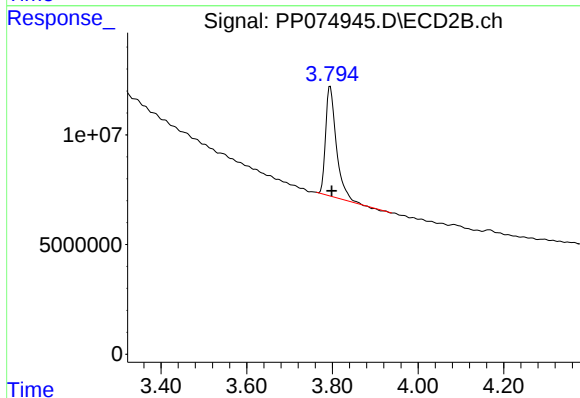
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 24103833
Conc: 19.70 ng/ml

Instrument :
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ClientSampleId :
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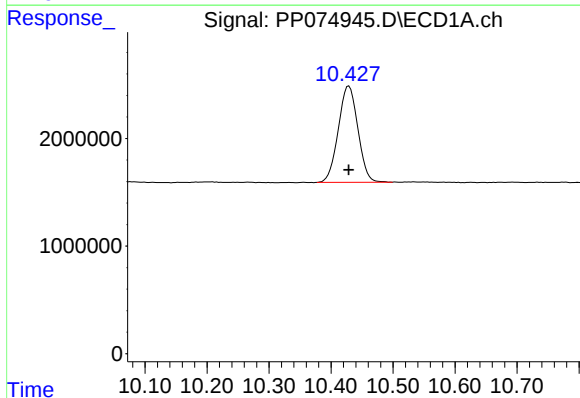
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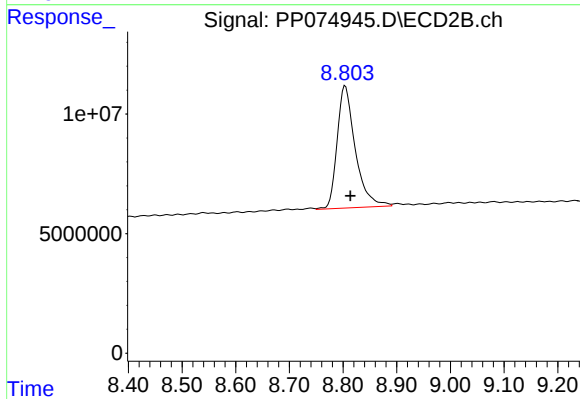
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 87301397
Conc: 18.05 ng/ml



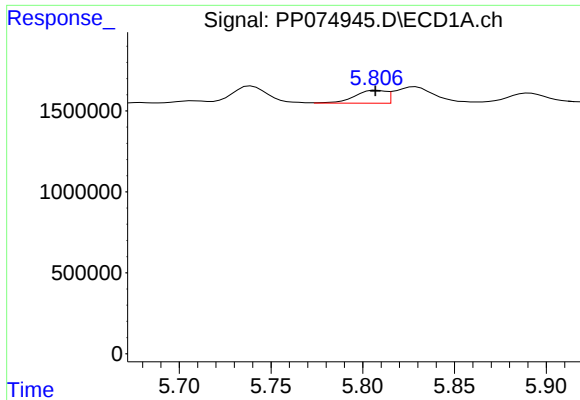
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 19668318
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 119944398
Conc: 15.99 ng/ml



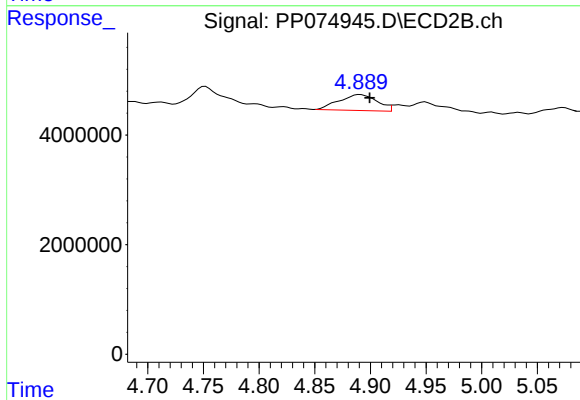
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 949296
Conc: 24.80 ng/ml

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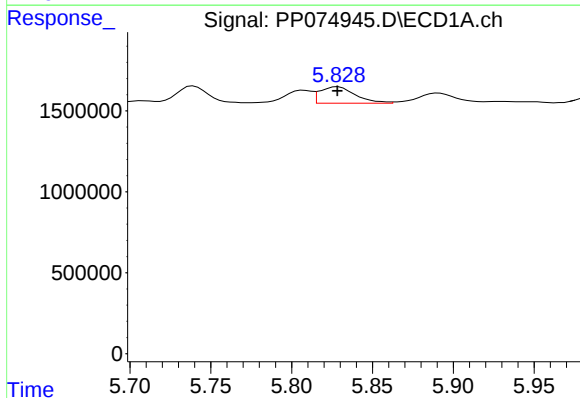
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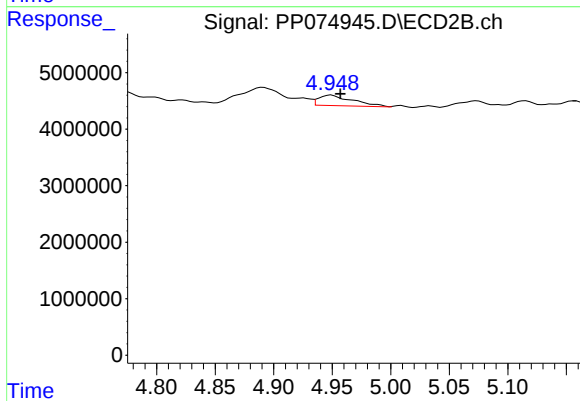
#16 AR-1242-1

R.T.: 4.891 min
Delta R.T.: -0.009 min
Response: 6943942
Conc: 16.46 ng/ml



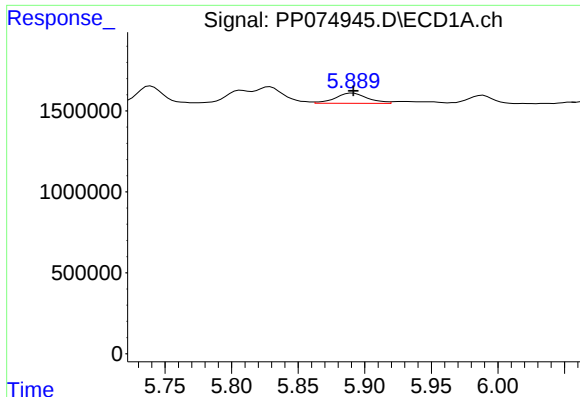
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 1562458
Conc: 27.66 ng/ml



#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 3812501
Conc: 19.04 ng/ml



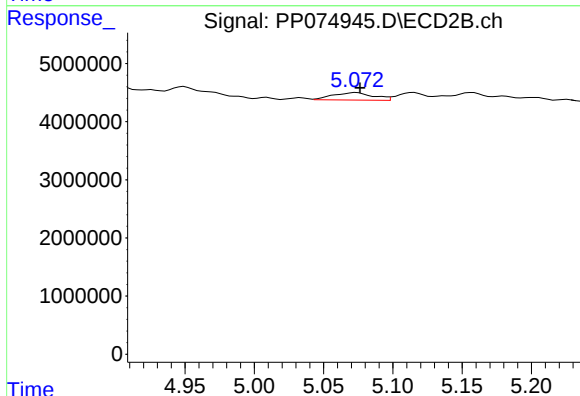
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1080723
Conc: 26.62 ng/ml

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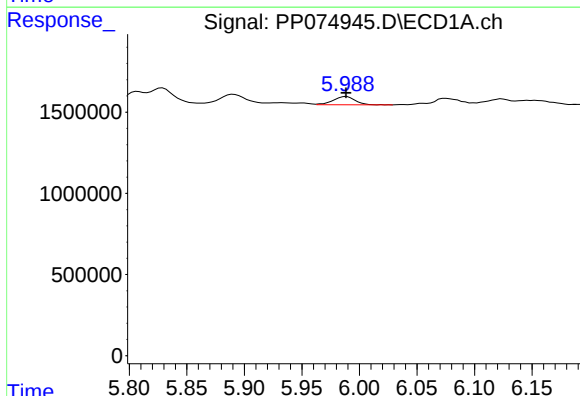
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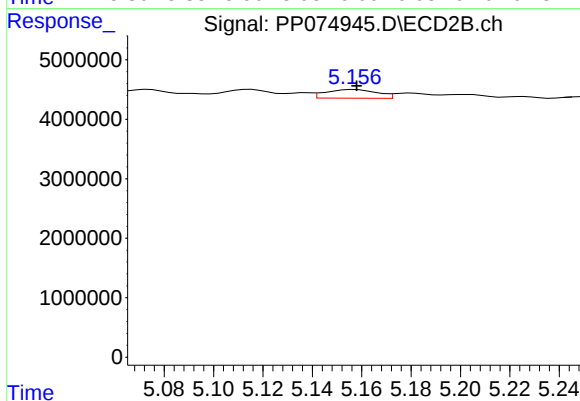
#18 AR-1242-3

R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 2618962
Conc: 22.14 ng/ml



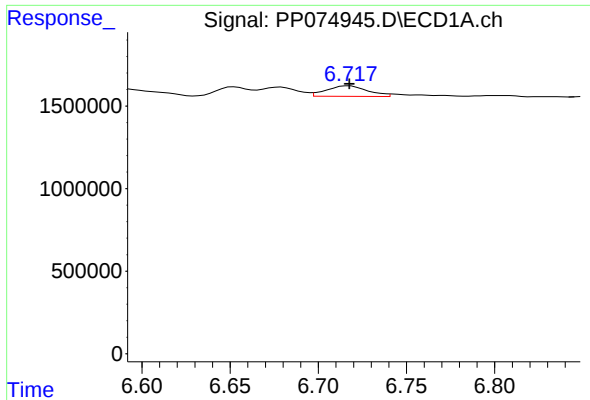
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 674946
Conc: 21.26 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 2113045
Conc: 12.35 ng/ml



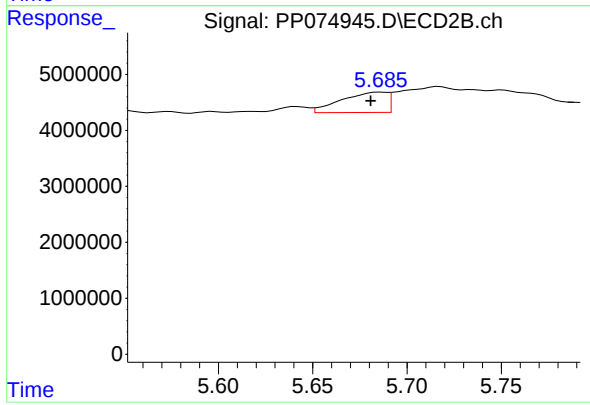
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1016936
Conc: 28.19 ng/ml

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 6043103
Conc: 32.64 ng/ml