

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 20:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:35:39 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...	4.658	3.803	57468633	258.7E6	46.963	53.492
2) SA Decachlor...	10.434	8.814	46122727	292.6E6	46.706	39.015
Target Compounds						
16) L4 AR-1242-1	5.808	4.900	17999621	213.1E6	470.268	505.377
17) L4 AR-1242-2	5.830	4.958	26089451	101.8E6	461.908	508.416
18) L4 AR-1242-3	5.892	5.078	17096760	57706262	421.072	487.803
19) L4 AR-1242-4	5.989	5.160	14078113	76963242	443.519	449.658m
20) L4 AR-1242-5	6.719	5.681	15439416	91512824	428.033	494.225

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

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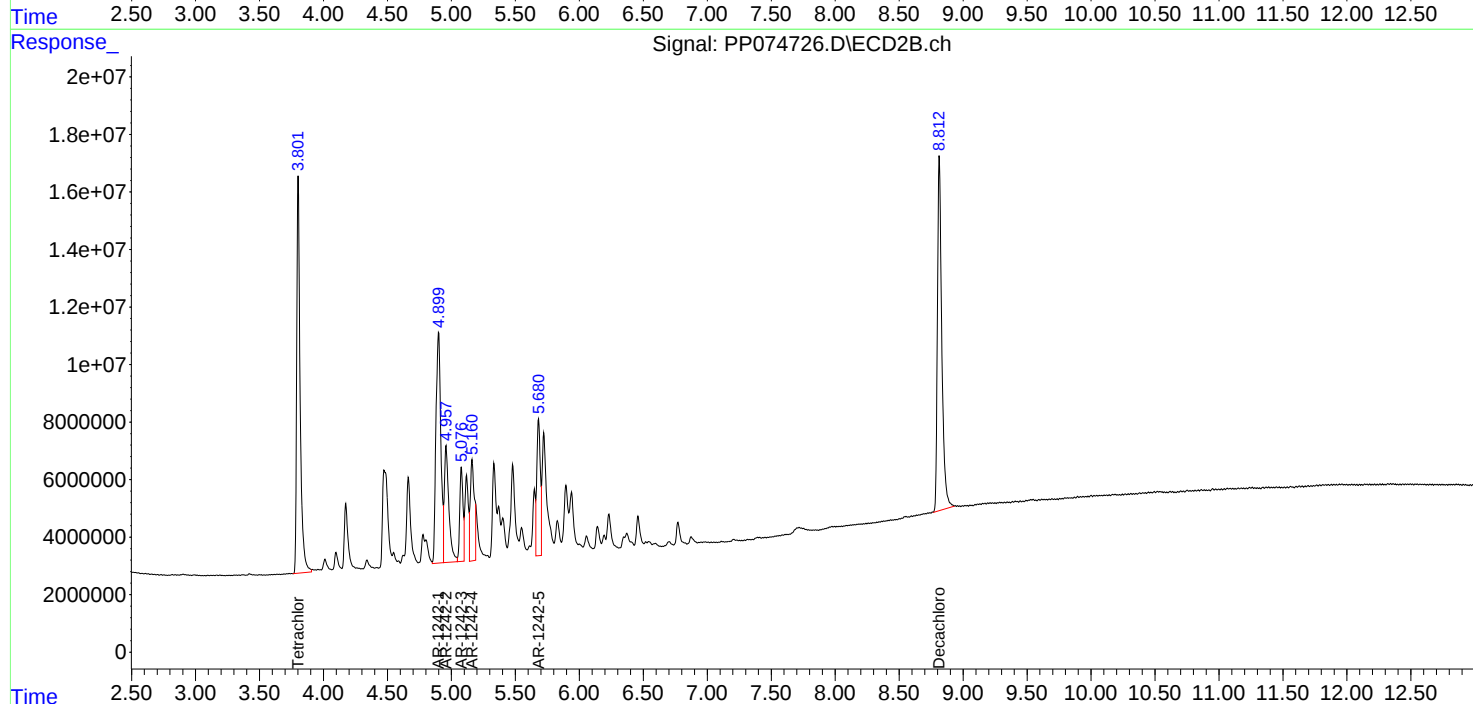
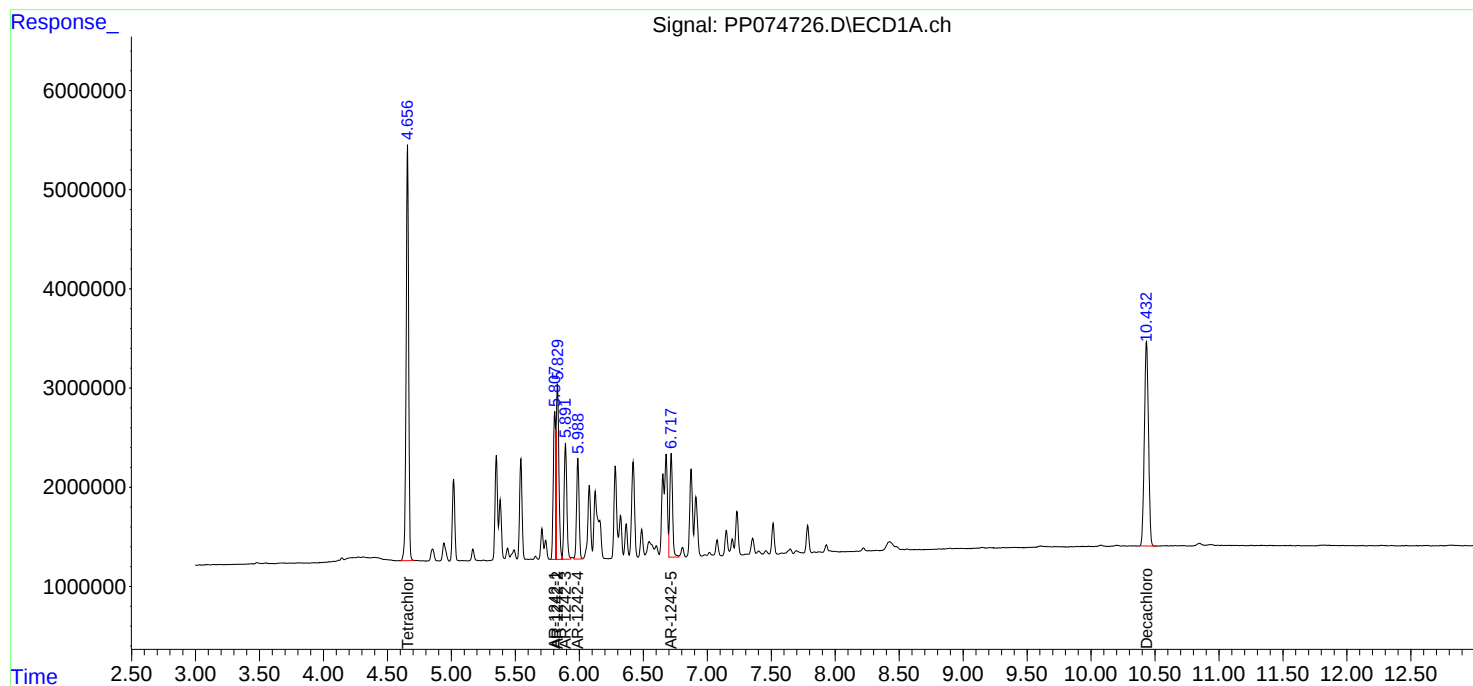
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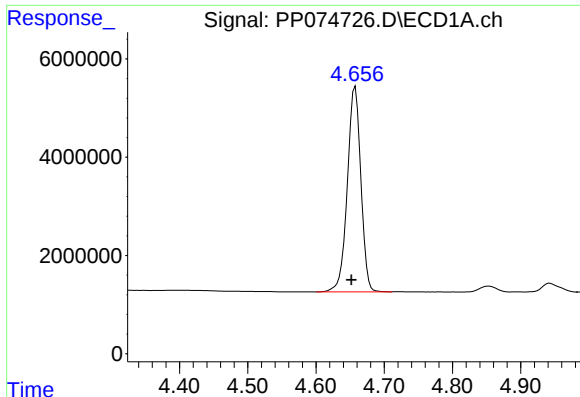
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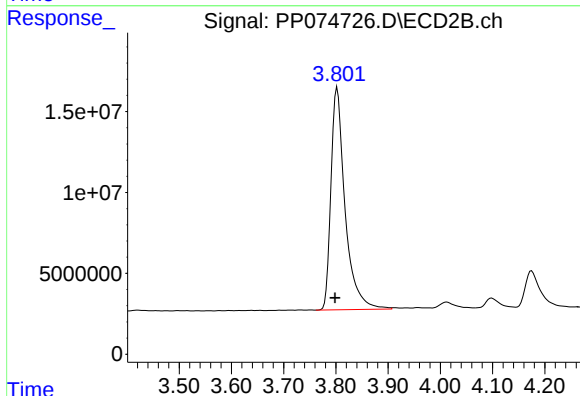
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 57468633
Conc: 46.96 ng/ml

Instrument :
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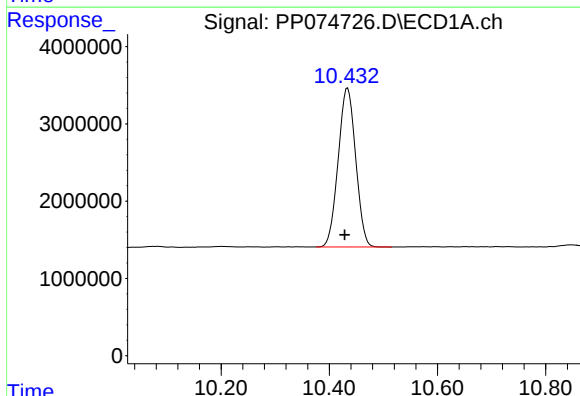
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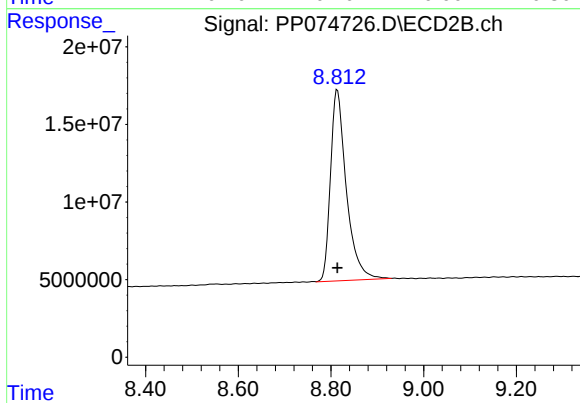
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 258657224
Conc: 53.49 ng/ml



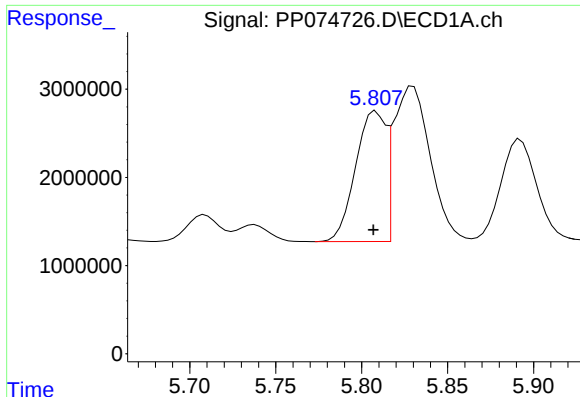
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 46122727
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 292581226
Conc: 39.02 ng/ml



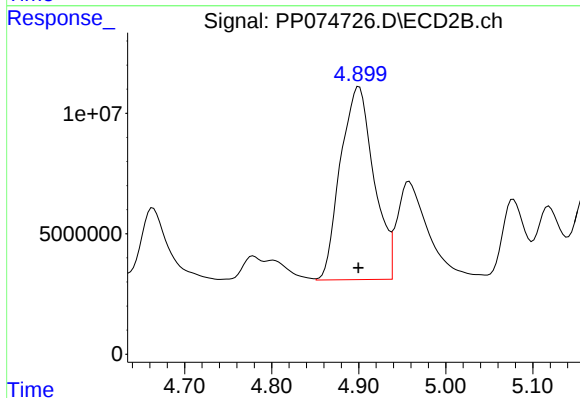
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 17999621
Conc: 470.27 ng/ml

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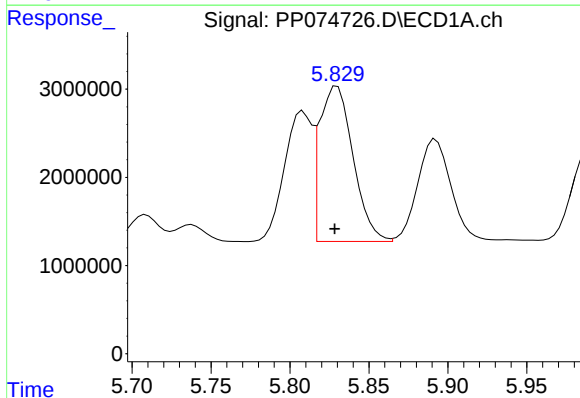
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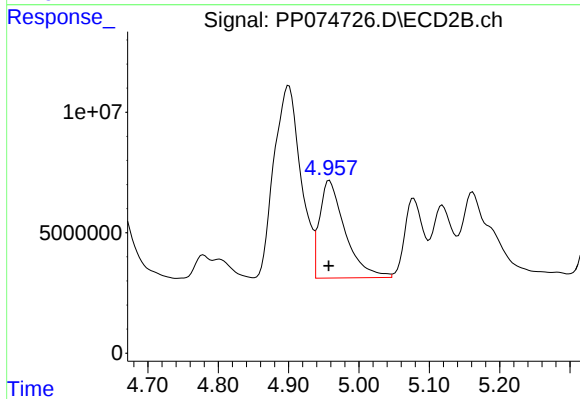
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 213144355
Conc: 505.38 ng/ml



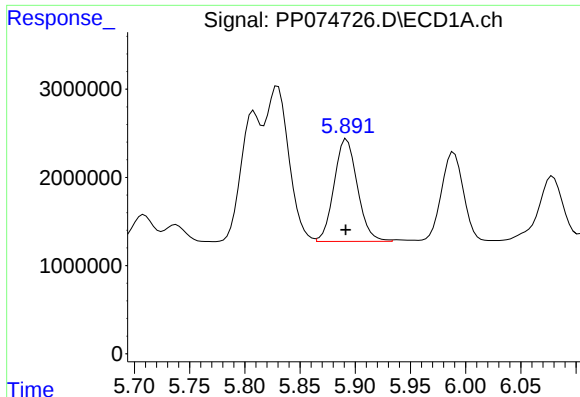
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 26089451
Conc: 461.91 ng/ml



#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 101826964
Conc: 508.42 ng/ml



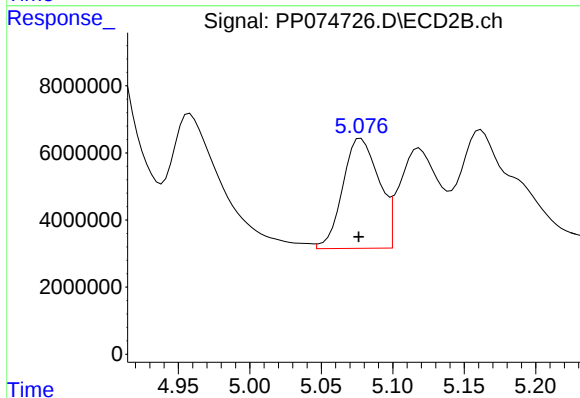
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 17096760
Conc: 421.07 ng/ml

Instrument :
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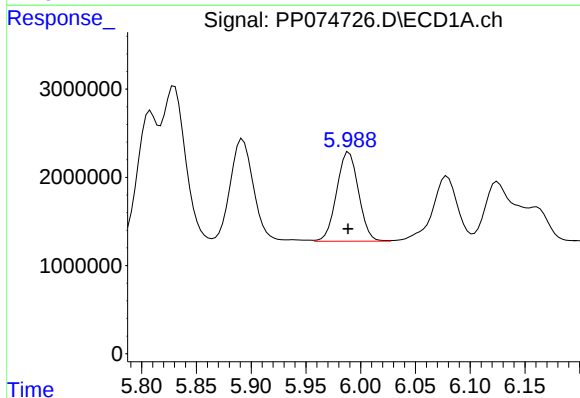
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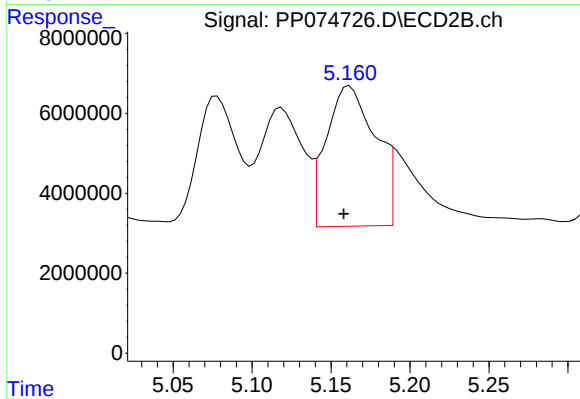
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 57706262
Conc: 487.80 ng/ml



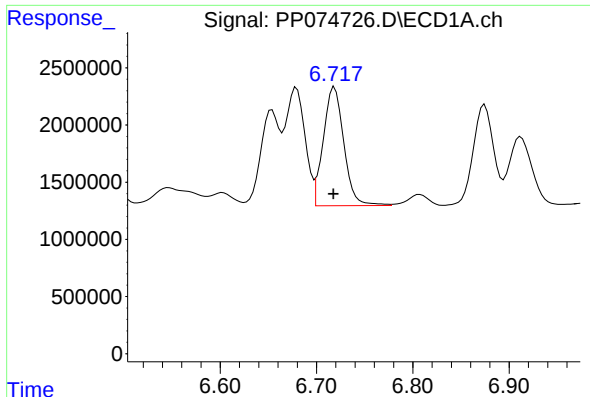
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14078113
Conc: 443.52 ng/ml



#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 76963242
Conc: 449.66 ng/ml m



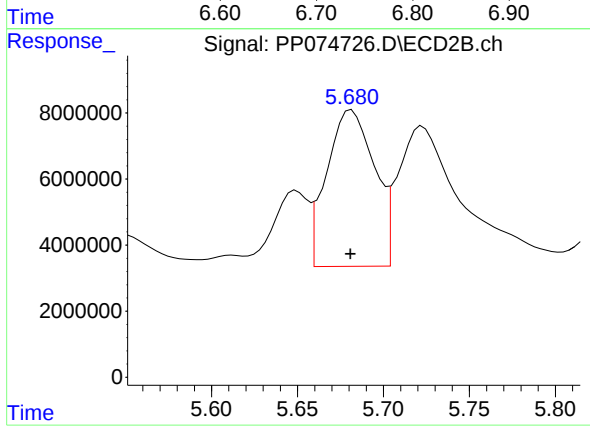
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 15439416
Conc: 428.03 ng/ml

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#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 91512824
Conc: 494.23 ng/ml