

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100325\
 Data File : PP075590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 20:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:36:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.654	3.796	69275139	348.6E6	52.943	57.133
2) SA Decachlor...	10.428	8.794	54403414	357.5E6	54.537	59.269m
Target Compounds						
16) L4 AR-1242-1	5.806	4.890	21311380	271.1E6	511.559	580.350
17) L4 AR-1242-2	5.827	4.946	31507854	116.8E6	528.324	559.026m
18) L4 AR-1242-3	5.890	5.068	20088128	68588235	496.908	562.366
19) L4 AR-1242-4	5.987	5.150	16624070	93836281	528.855	589.826m
20) L4 AR-1242-5	6.716	5.670	18556514	109.1E6	527.838	560.540

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

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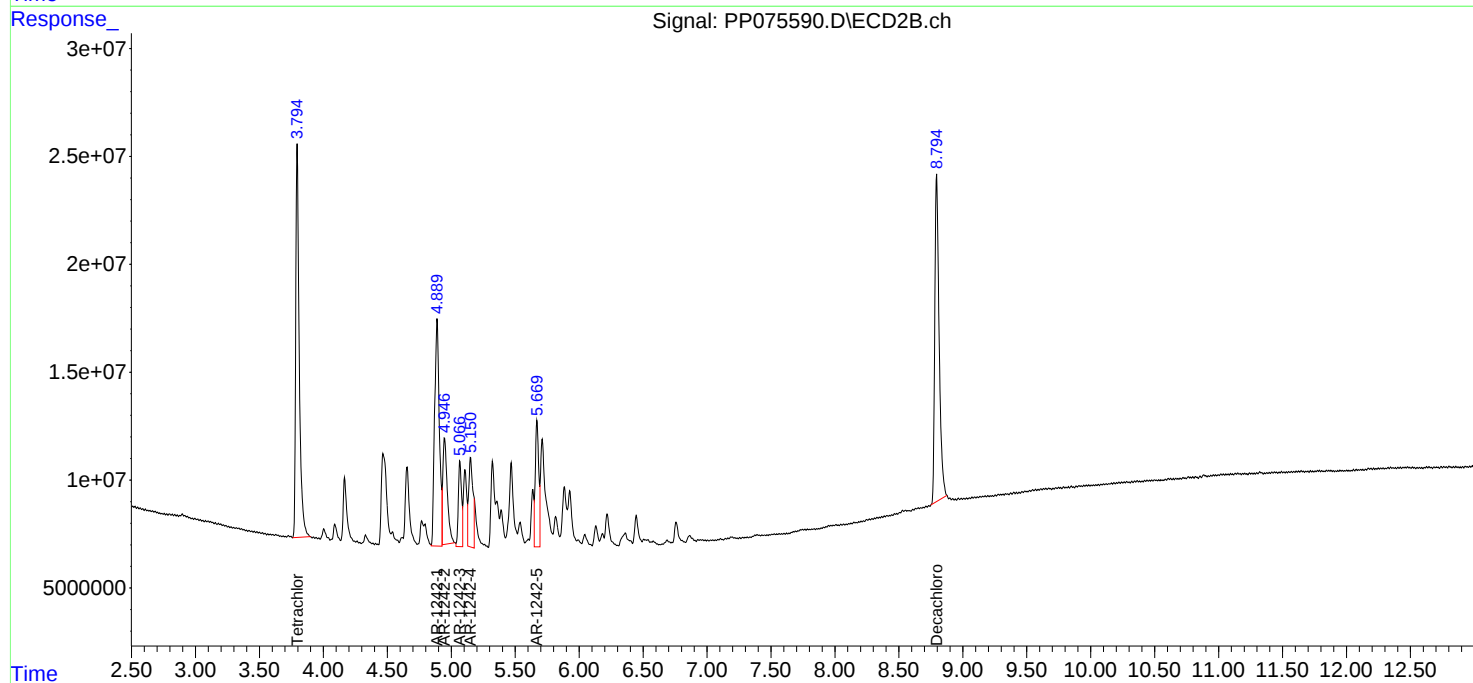
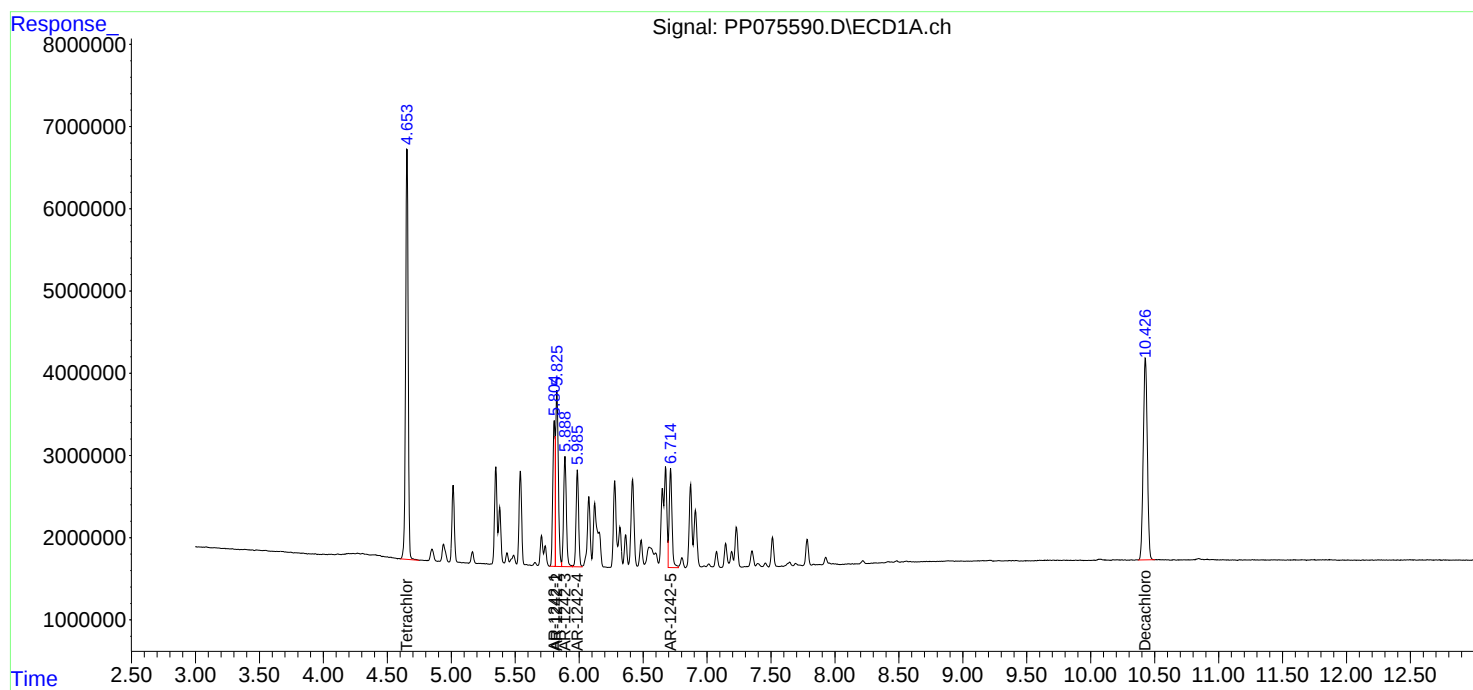
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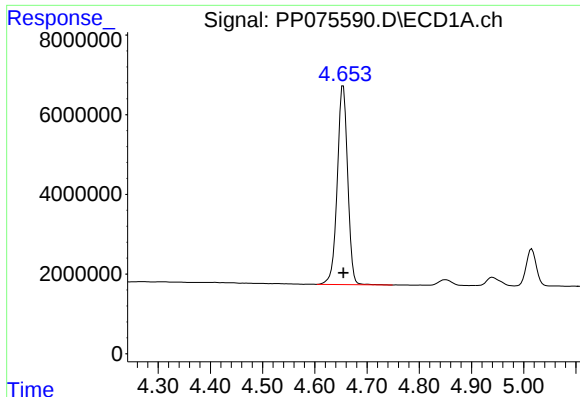
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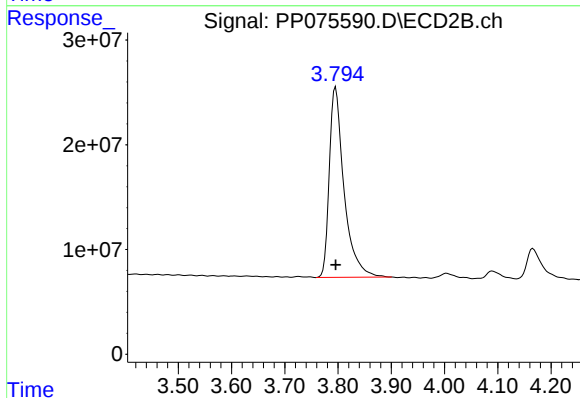
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 69275139
Conc: 52.94 ng/ml

Instrument :
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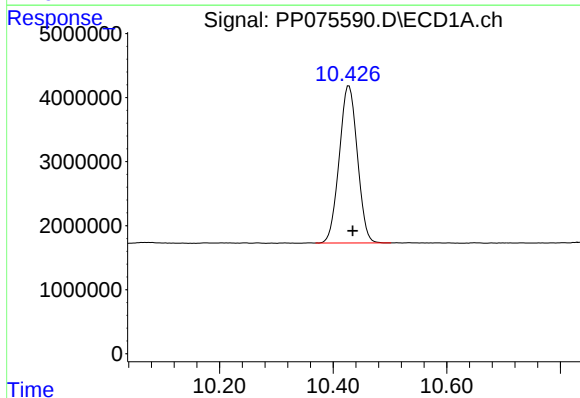
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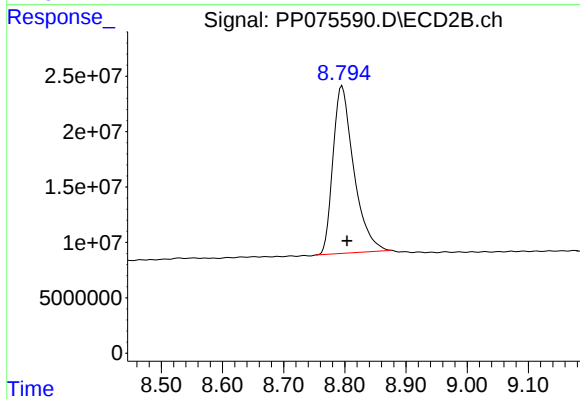
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 348563981
Conc: 57.13 ng/ml



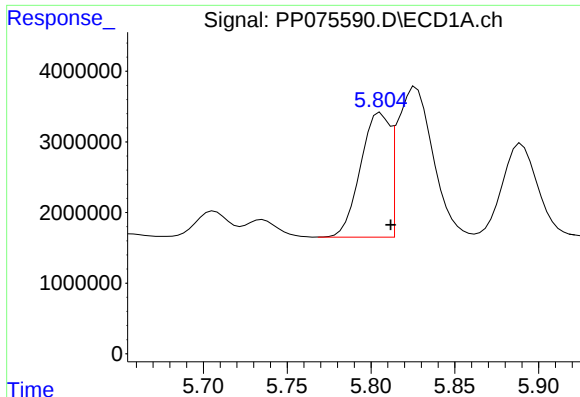
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.007 min
Response: 54403414
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 357541029
Conc: 59.27 ng/ml m



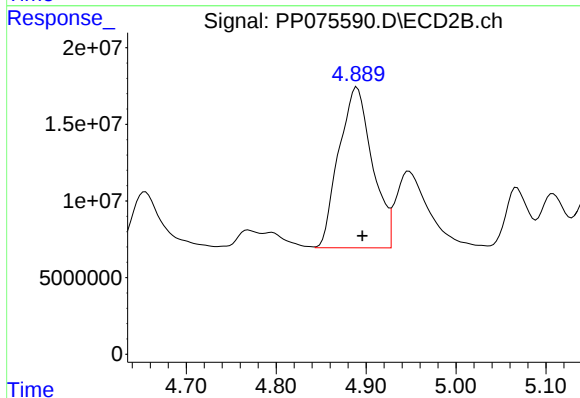
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 21311380
Conc: 511.56 ng/ml

Instrument :
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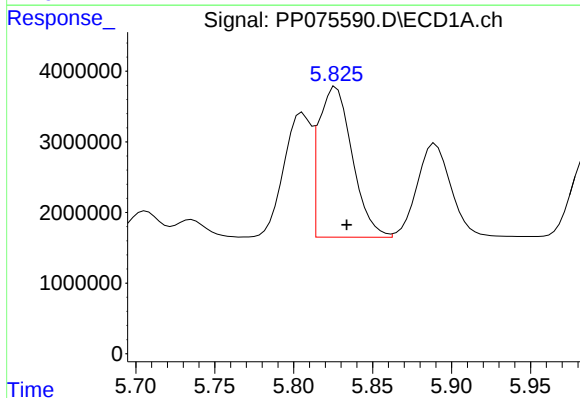
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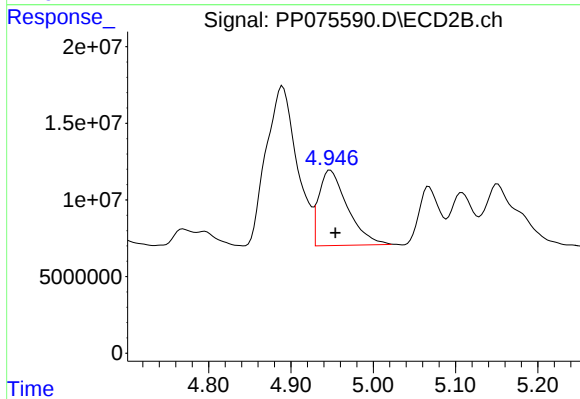
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 271093120
Conc: 580.35 ng/ml



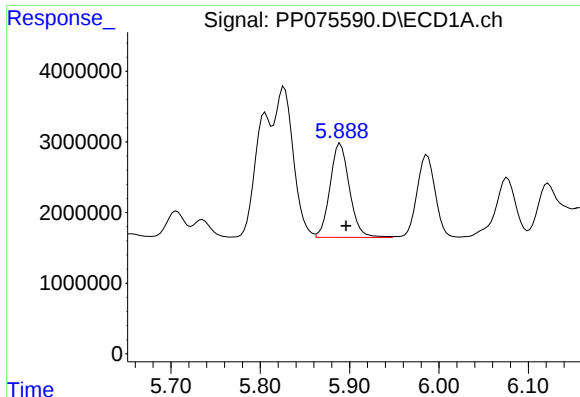
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 31507854
Conc: 528.32 ng/ml



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 116812965
Conc: 559.03 ng/ml m



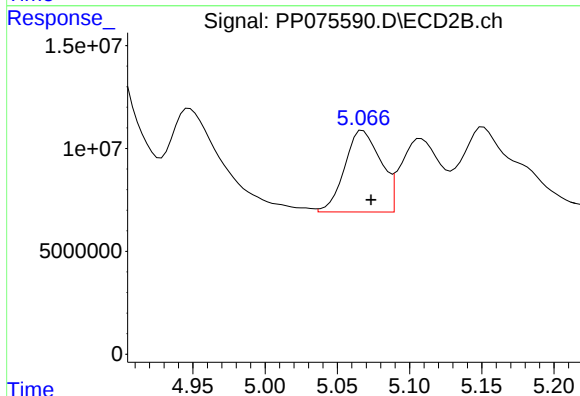
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 20088128
Conc: 496.91 ng/ml

Instrument :
ECD_P
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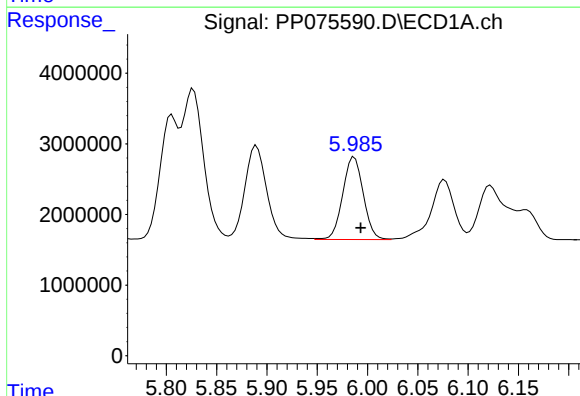
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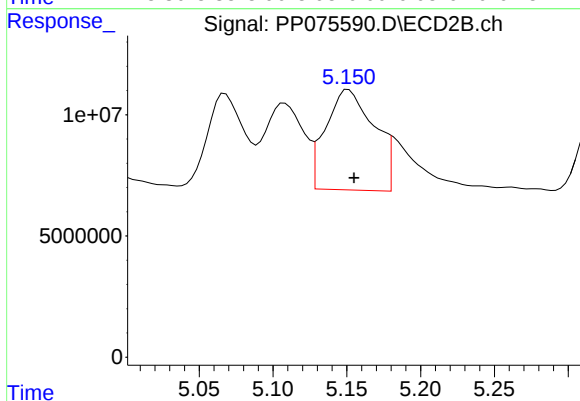
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 68588235
Conc: 562.37 ng/ml



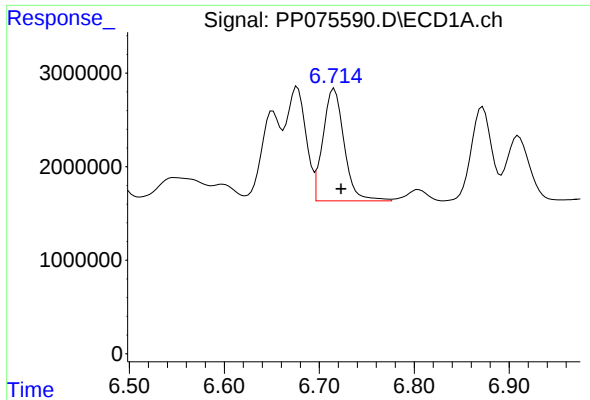
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 16624070
Conc: 528.86 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 93836281
Conc: 589.83 ng/ml m



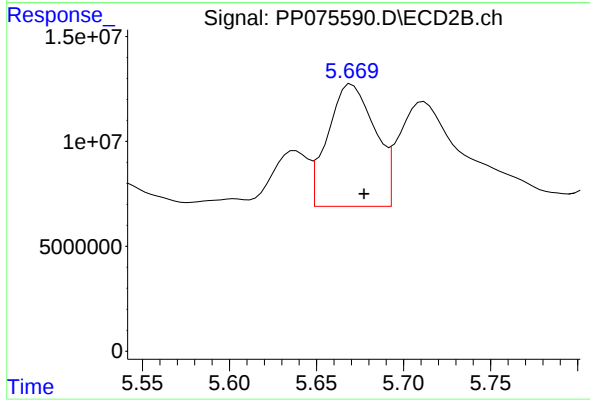
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 18556514
Conc: 527.84 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 109127930
Conc: 560.54 ng/ml