

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101725\
 Data File : PP075851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 16:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:05:39 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	3.792	72184888	337.4E6	55.167	55.309
2) SA Decachlor...	10.431	8.793	49820131	308.4E6	49.943	51.117
Target Compounds						
16) L4 AR-1242-1	5.806	4.888	21407193	247.5E6	513.858	529.860
17) L4 AR-1242-2	5.827	4.946	32614106	117.5E6	546.874	562.395
18) L4 AR-1242-3	5.890	5.064	20302510	64127598	502.211	525.793
19) L4 AR-1242-4	5.987	5.146	16627799	78535363	528.974	493.649m
20) L4 AR-1242-5	6.717	5.668	16839374	105.3E6	478.994	540.775

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

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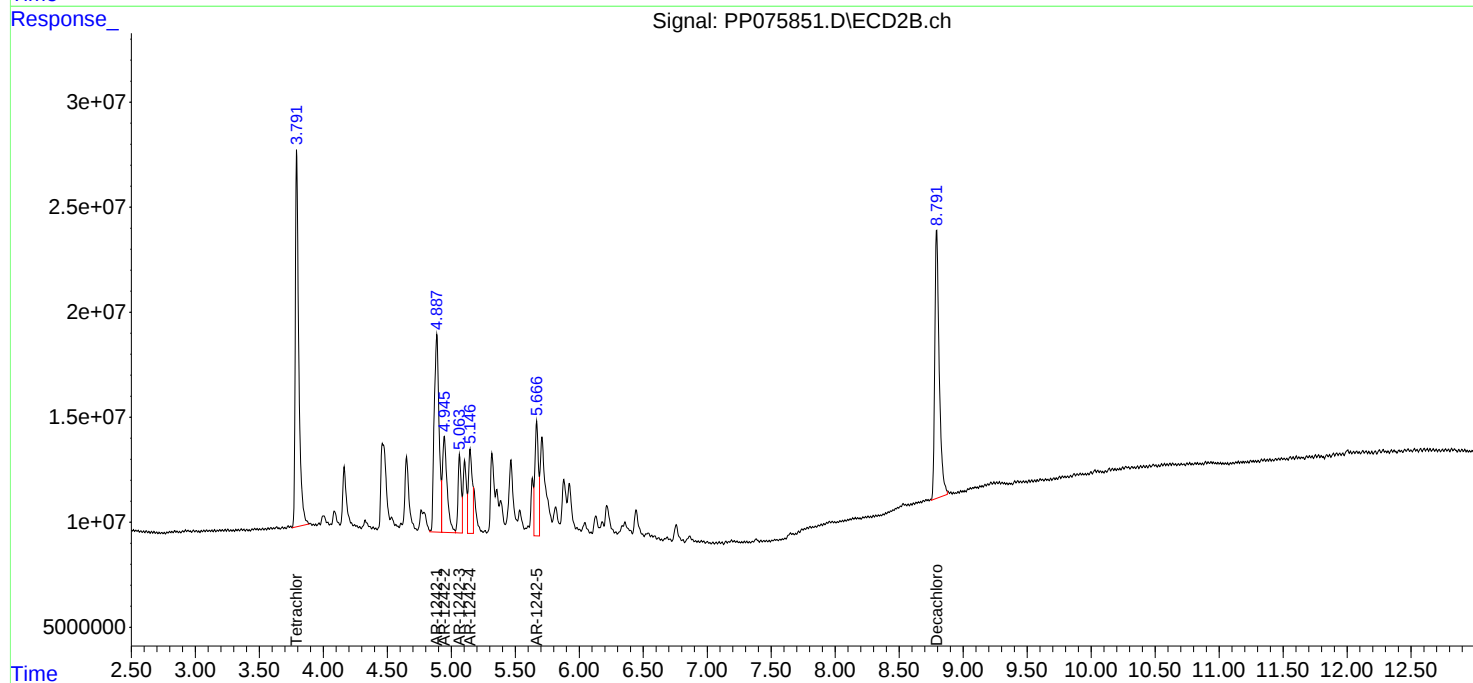
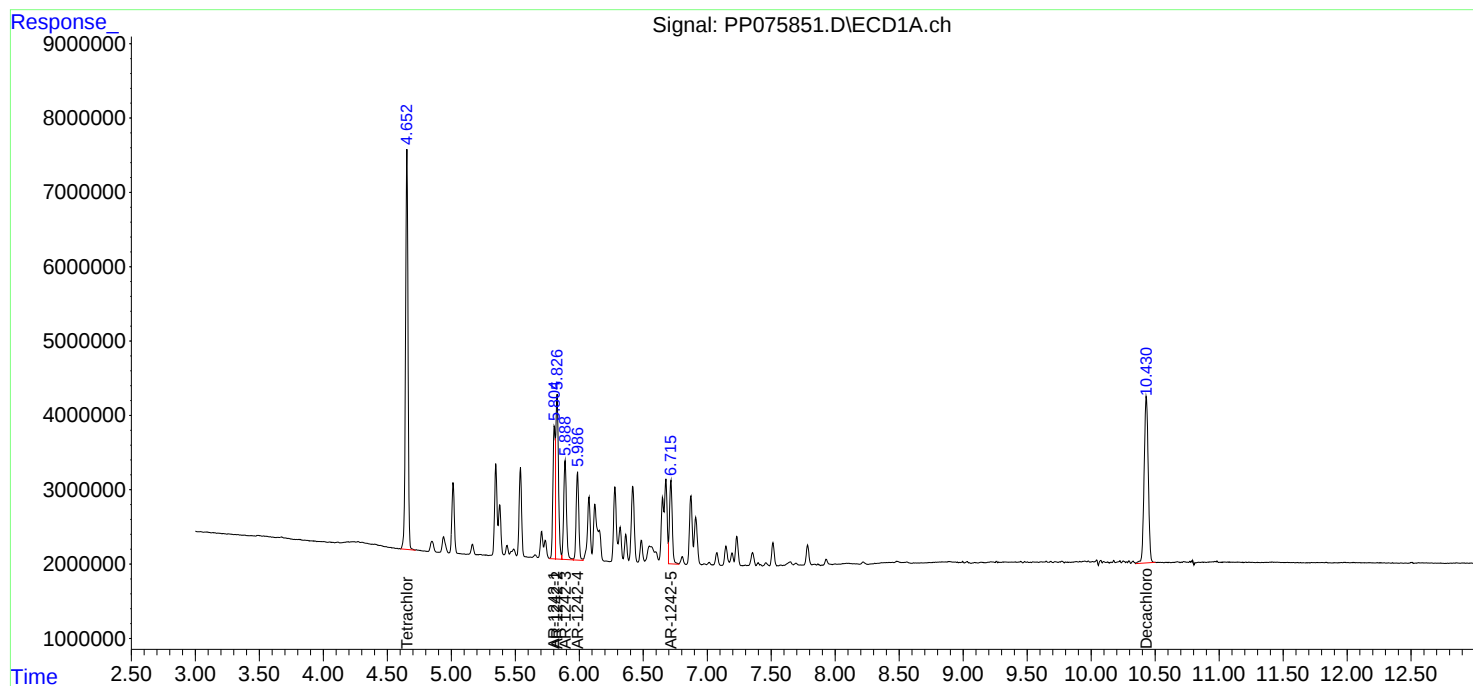
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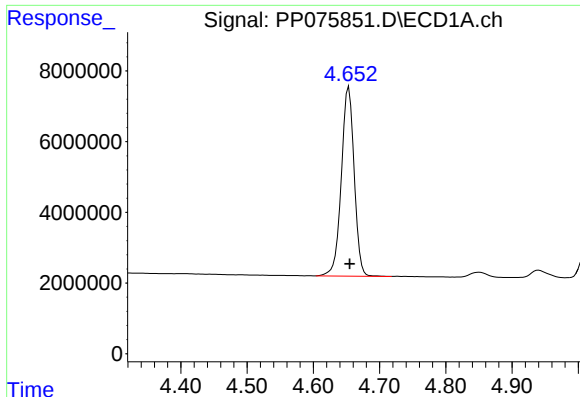
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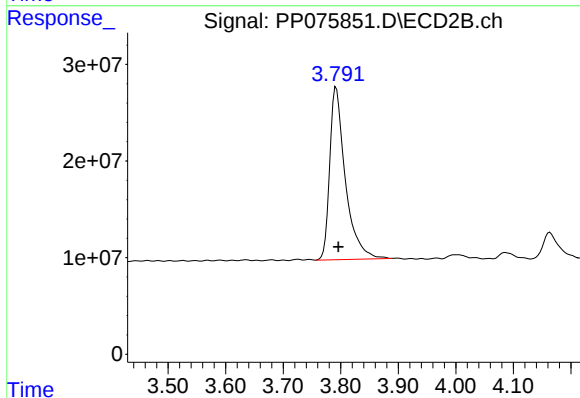
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 72184888
Conc: 55.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

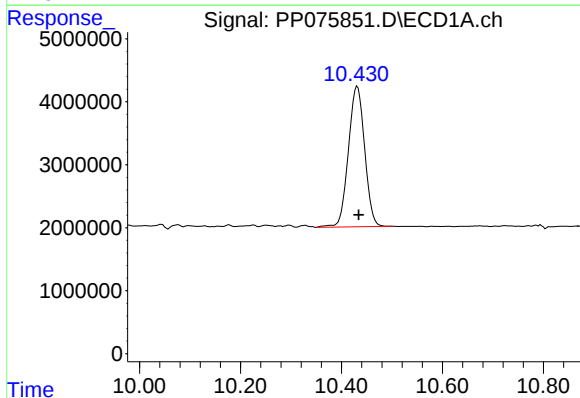
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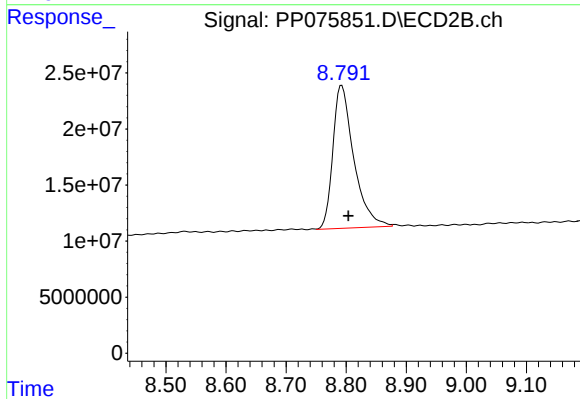
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 337435204
Conc: 55.31 ng/ml



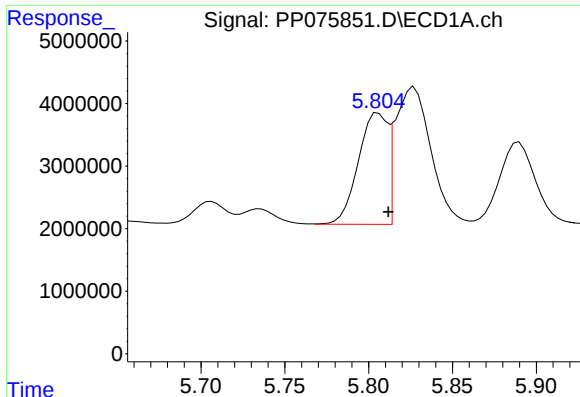
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.003 min
Response: 49820131
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.011 min
Response: 308363807
Conc: 51.12 ng/ml



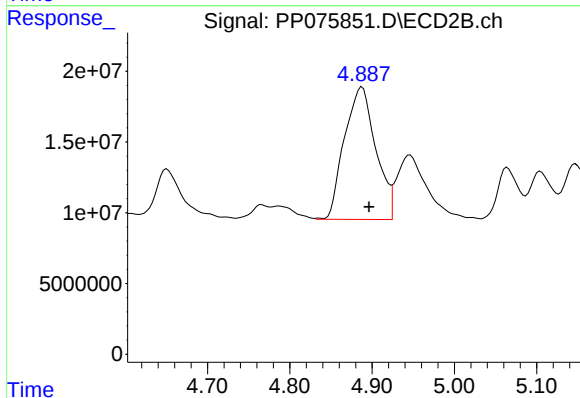
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 21407193
Conc: 513.86 ng/ml

Instrument :
ECD_P
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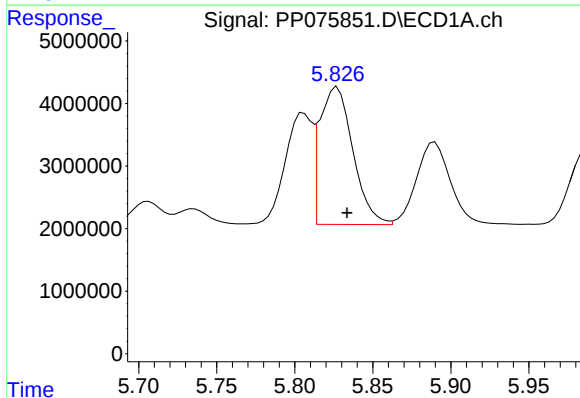
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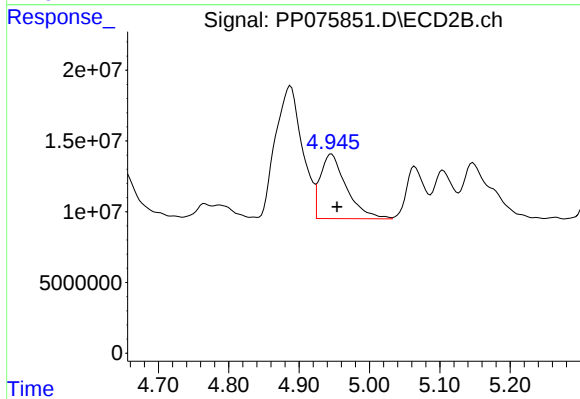
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 247507983
Conc: 529.86 ng/ml



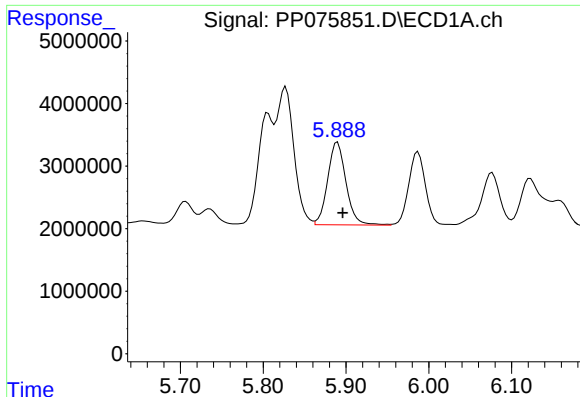
#17 AR-1242-2

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 32614106
Conc: 546.87 ng/ml



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 117516864
Conc: 562.40 ng/ml



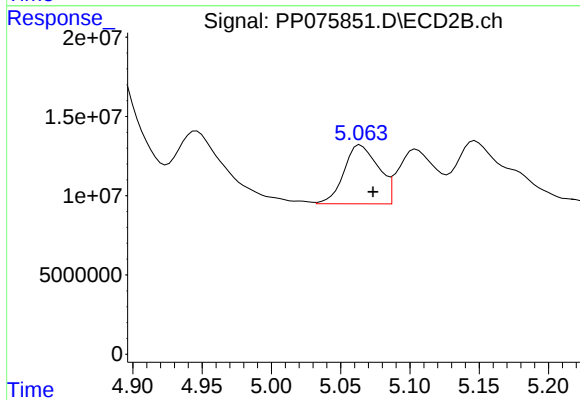
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 20302510
Conc: 502.21 ng/ml

Instrument :
ECD_P
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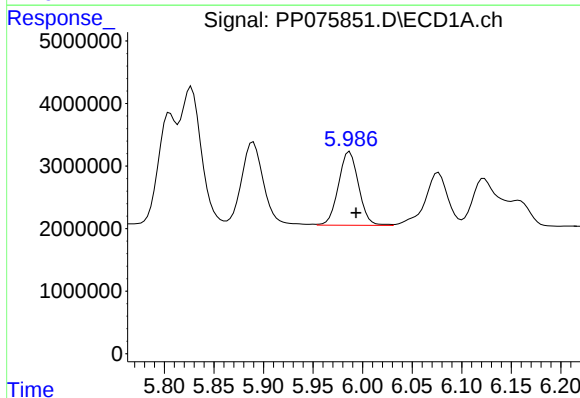
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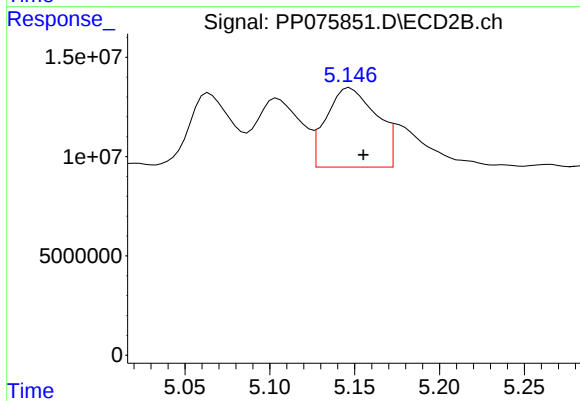
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 64127598
Conc: 525.79 ng/ml



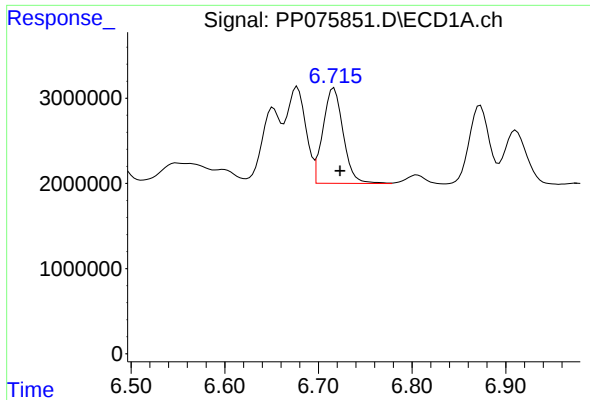
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 16627799
Conc: 528.97 ng/ml



#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 78535363
Conc: 493.65 ng/ml m



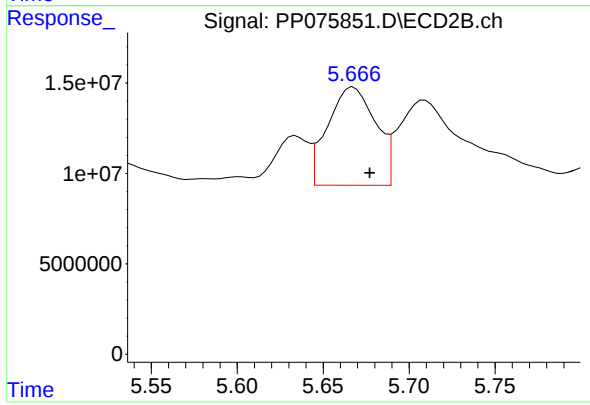
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 16839374
Conc: 478.99 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 105280056
Conc: 540.78 ng/ml