

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 09:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 11:29:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.553	3.688	118.1E6	71267559	53.726	52.713m
2) SA Decachlor...	10.523	8.759	84733128	69388703	54.108	46.150
Target Compounds						
16) L4 AR-1242-1	5.745	4.788	28070757	18950484	499.673	469.446
17) L4 AR-1242-2	5.768	4.807	39459036	25536836	496.029	466.406
18) L4 AR-1242-3	5.832	4.985	24668022	14625856	496.894	470.813
19) L4 AR-1242-4	5.932	5.070	20230077	14644945	506.435	466.132
20) L4 AR-1242-5	6.680	5.598	20013388	18268467	493.231	467.224

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

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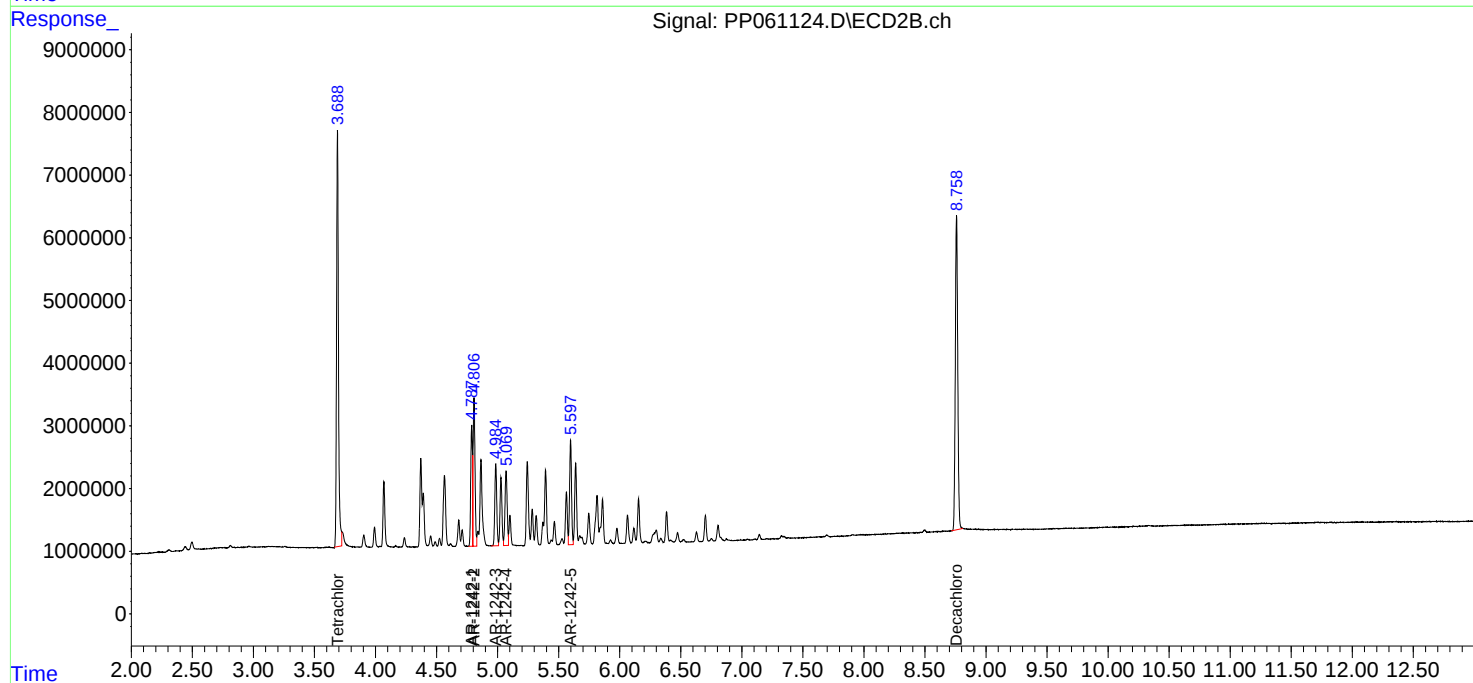
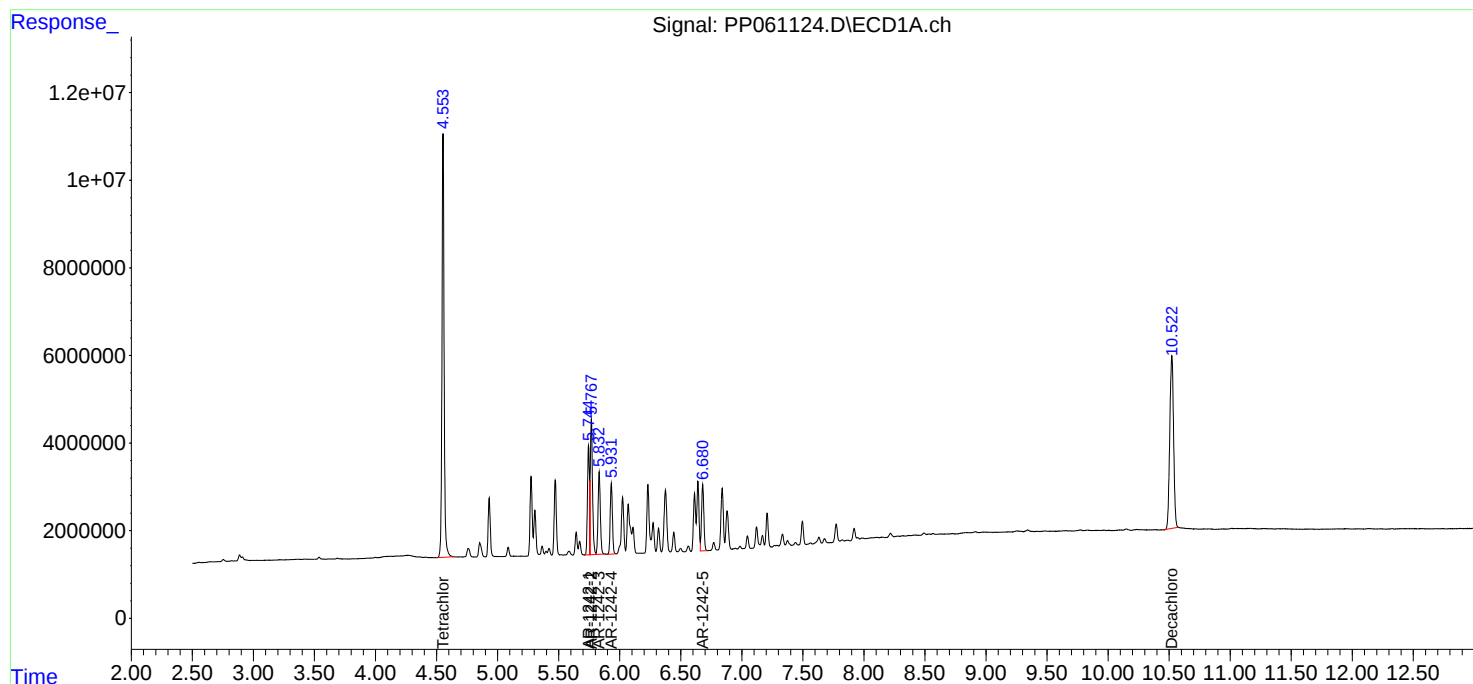
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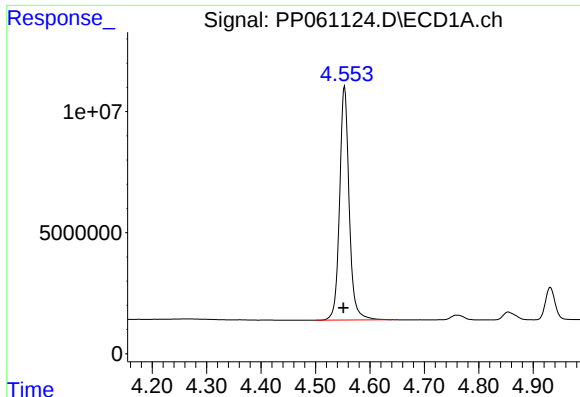
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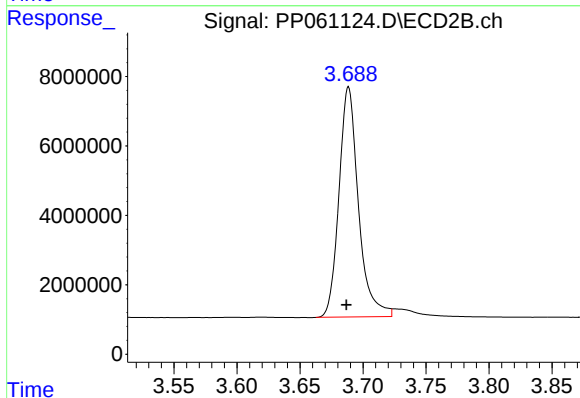
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 118106785
Conc: 53.73 ng/ml

Instrument :
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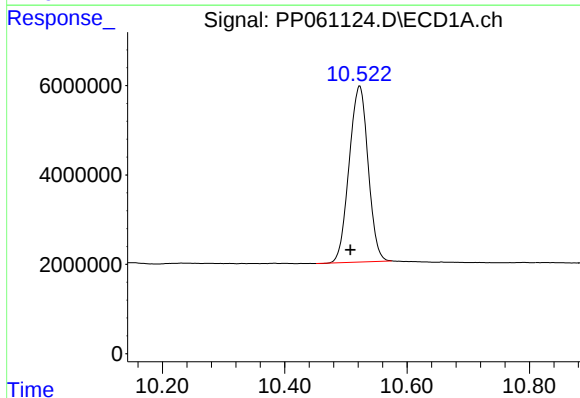
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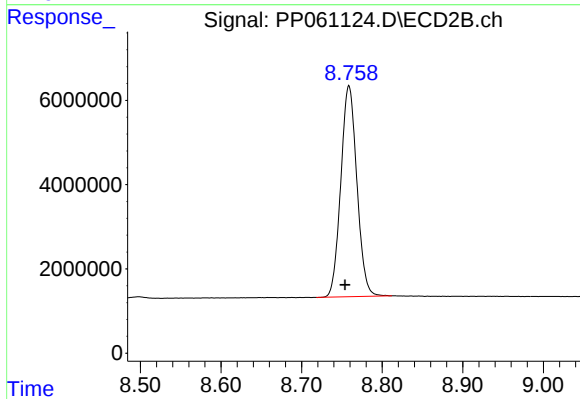
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 71267559
Conc: 52.71 ng/ml m



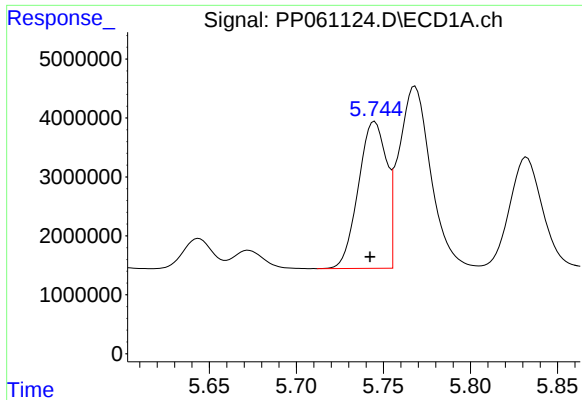
#2 Decachlorobiphenyl

R.T.: 10.523 min
Delta R.T.: 0.015 min
Response: 84733128
Conc: 54.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.005 min
Response: 69388703
Conc: 46.15 ng/ml



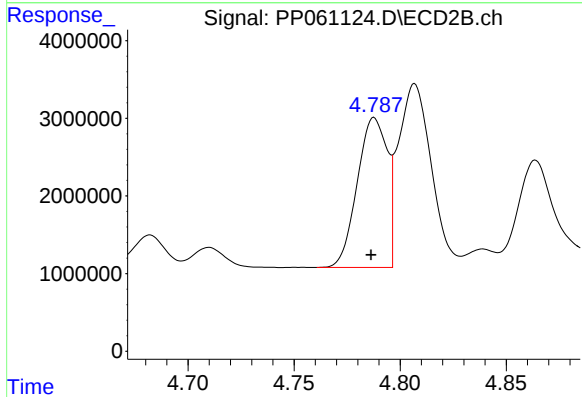
#16 AR-1242-1

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 28070757
Conc: 499.67 ng/ml

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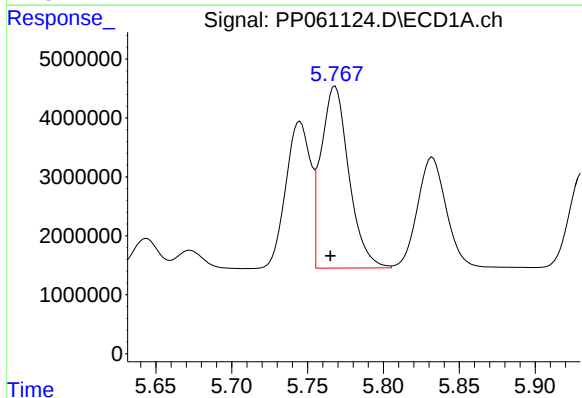
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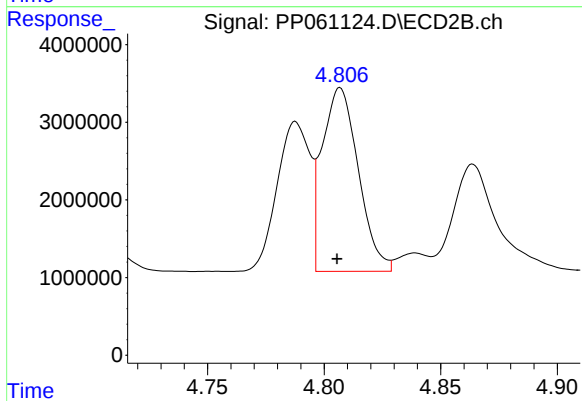
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 18950484
Conc: 469.45 ng/ml



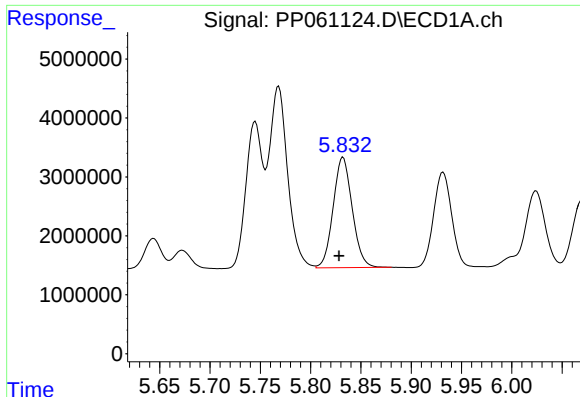
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 39459036
Conc: 496.03 ng/ml



#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 25536836
Conc: 466.41 ng/ml



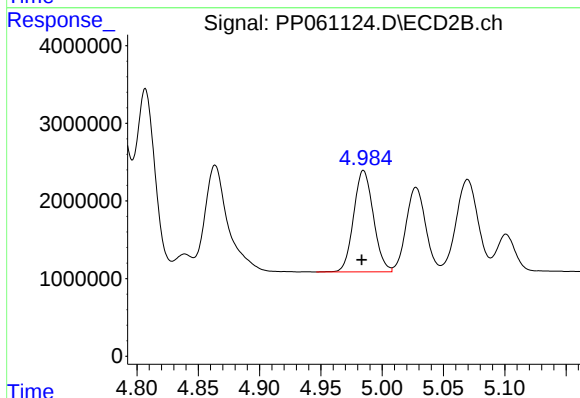
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 24668022
Conc: 496.89 ng/ml

Instrument :
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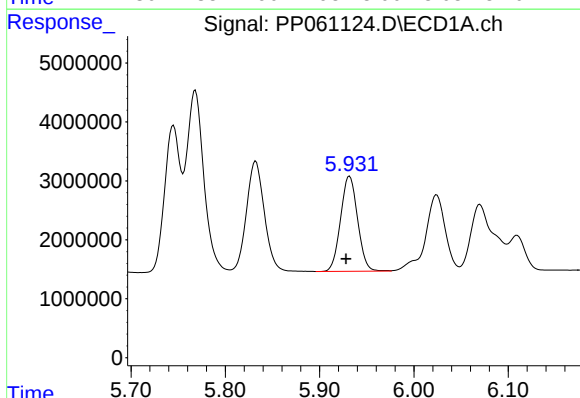
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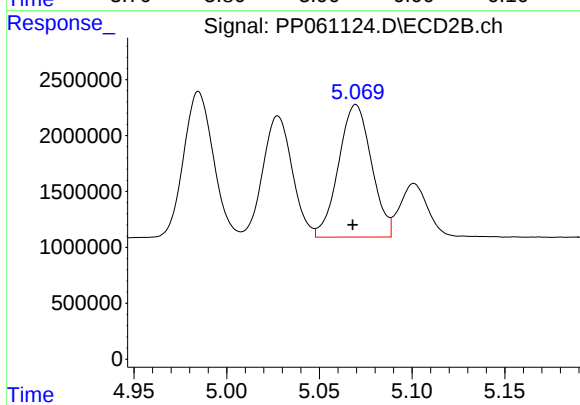
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 14625856
Conc: 470.81 ng/ml



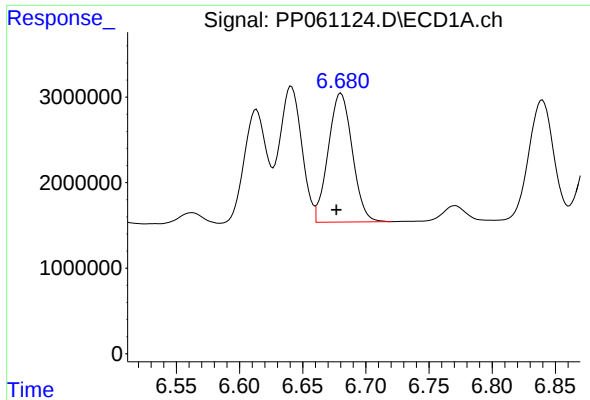
#19 AR-1242-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 20230077
Conc: 506.43 ng/ml



#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 14644945
Conc: 466.13 ng/ml



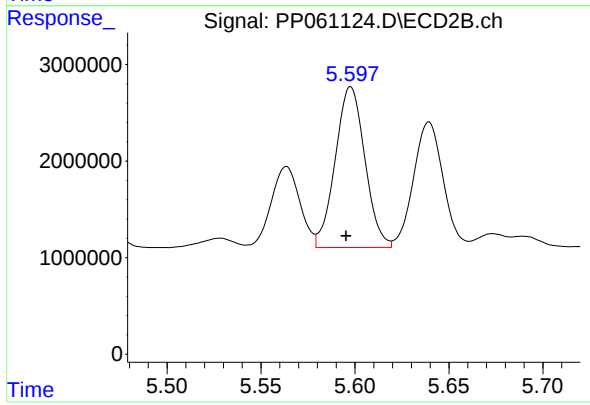
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 20013388
Conc: 493.23 ng/ml

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#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 18268467
Conc: 467.22 ng/ml