

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 14:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 15:00:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.556	3.690	138.1E6	85451295	55.916	57.178
2) SA Decachlor...	10.532	8.759	88421992	69925250	46.891	45.533
Target Compounds						
16) L4 AR-1242-1	5.746	4.788	37575226	22701615	574.401m	536.914
17) L4 AR-1242-2	5.770	4.807	50168313	30972938	541.376	544.814
18) L4 AR-1242-3	5.834	4.986	29598161	17085728	518.565	532.353
19) L4 AR-1242-4	5.935	5.070	23992229	17165600	493.531	533.716
20) L4 AR-1242-5	6.684	5.598	25524257	21055546	493.453	530.437

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

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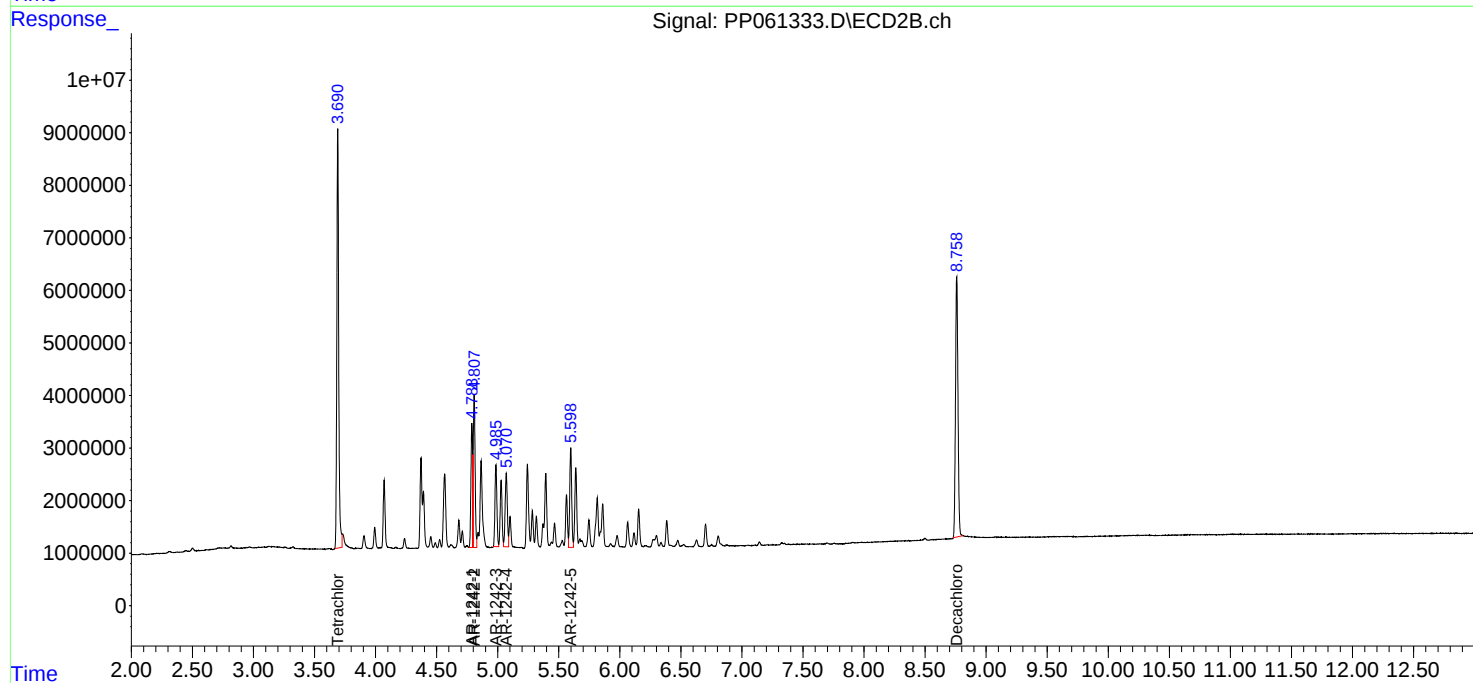
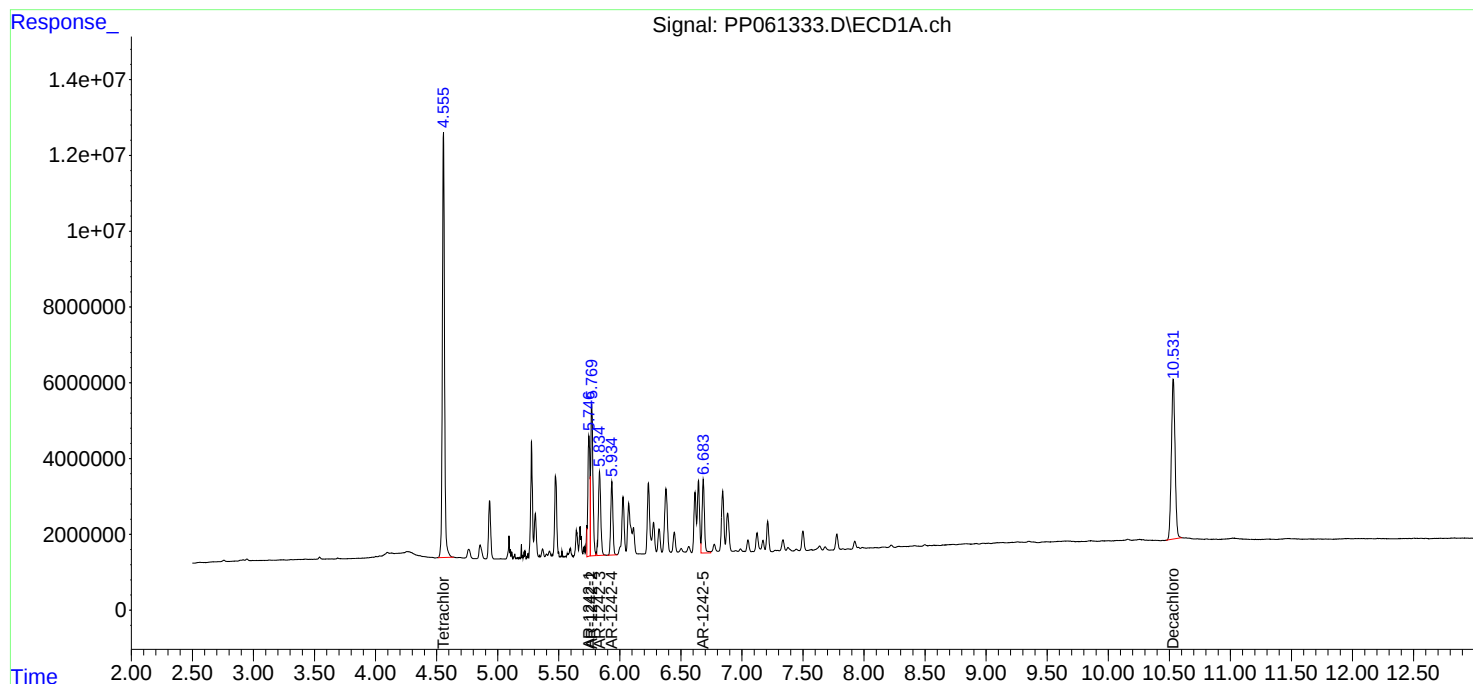
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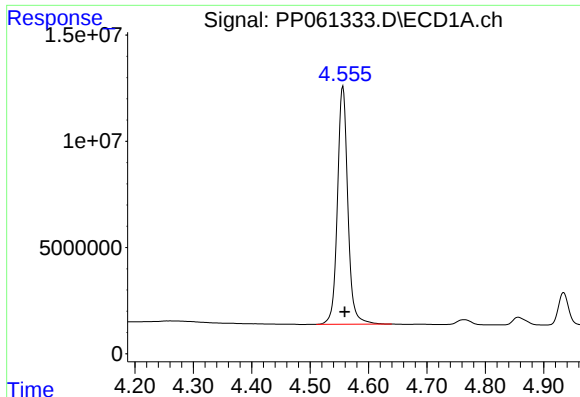
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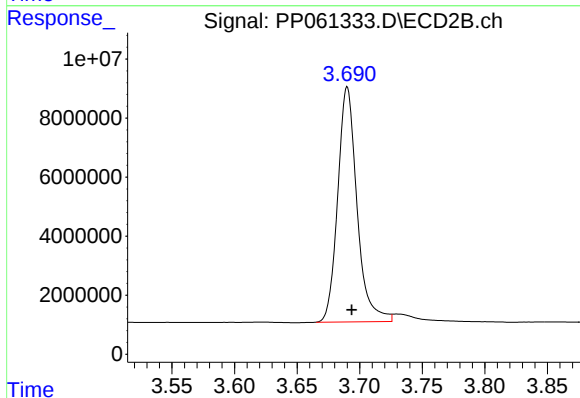
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 138123488
Conc: 55.92 ng/ml

Instrument :
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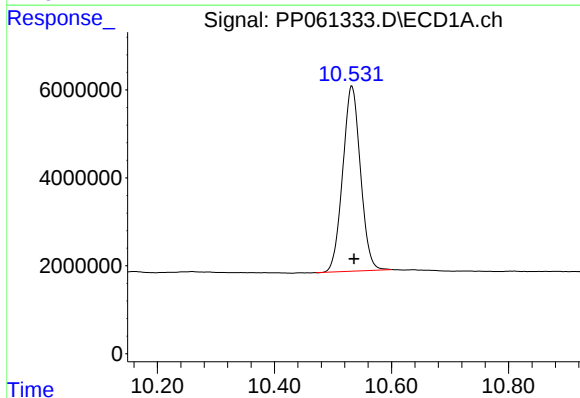
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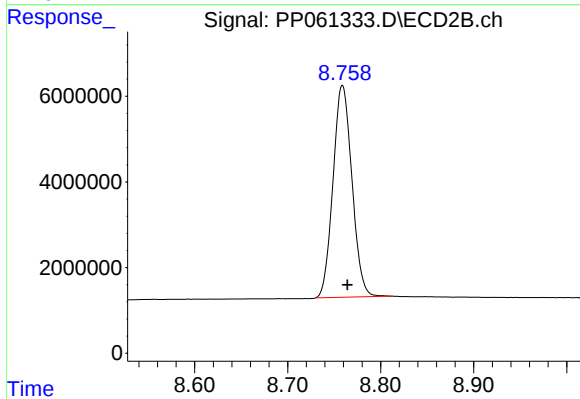
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 85451295
Conc: 57.18 ng/ml



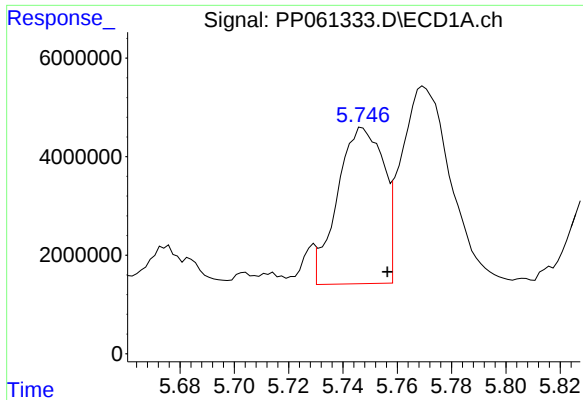
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: -0.004 min
Response: 88421992
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 69925250
Conc: 45.53 ng/ml



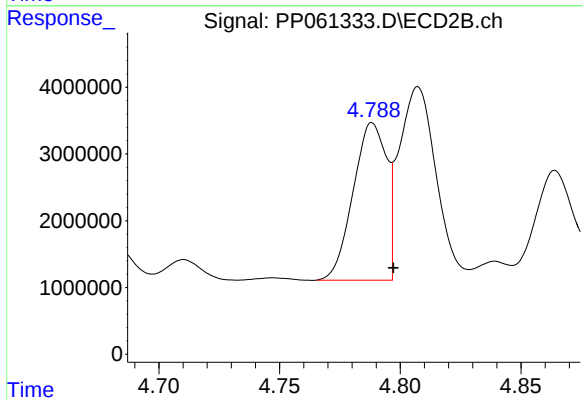
#16 AR-1242-1

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 37575226
Conc: 574.40 ng/ml

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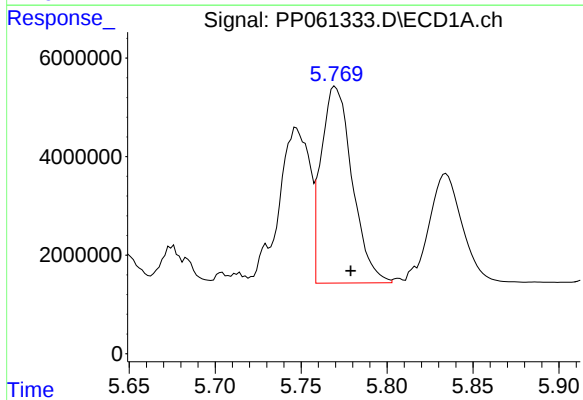
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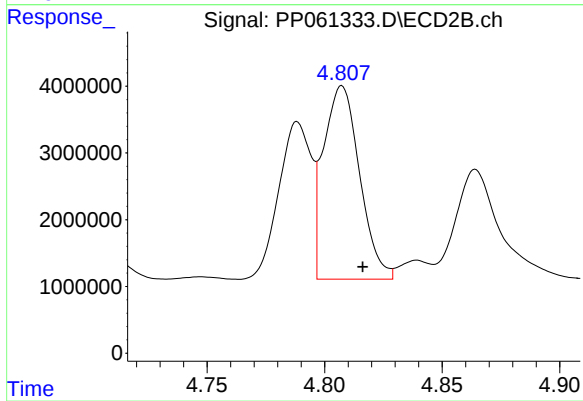
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.009 min
Response: 22701615
Conc: 536.91 ng/ml



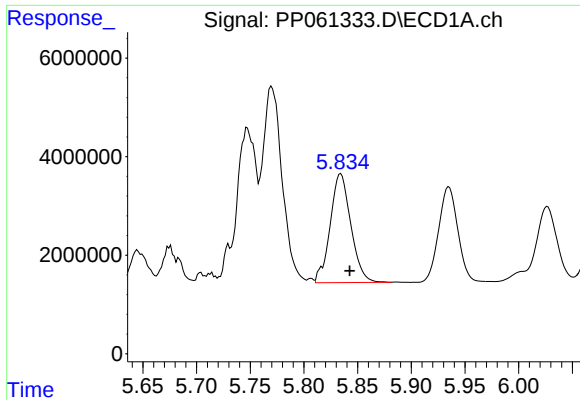
#17 AR-1242-2

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 50168313
Conc: 541.38 ng/ml



#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.009 min
Response: 30972938
Conc: 544.81 ng/ml



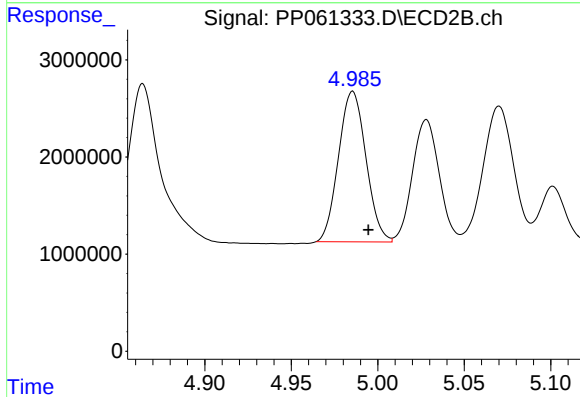
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 29598161
Conc: 518.56 ng/ml

Instrument :
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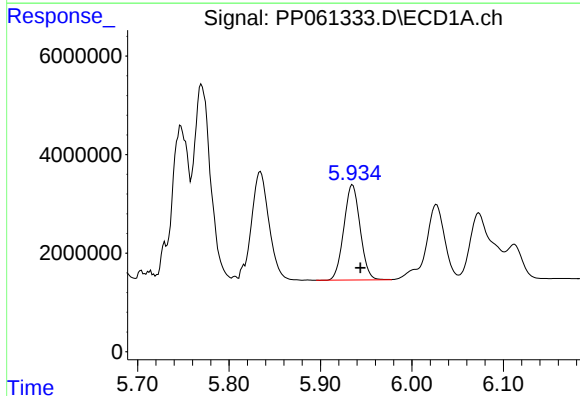
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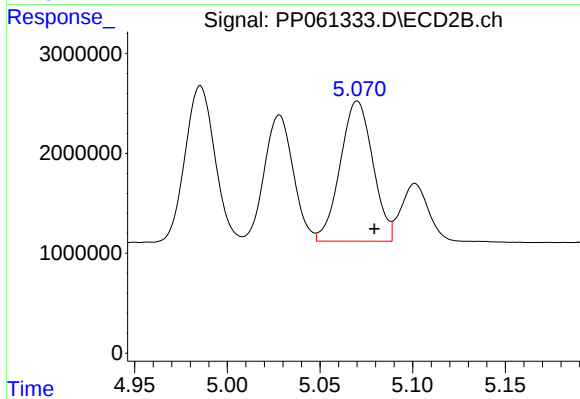
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 17085728
Conc: 532.35 ng/ml



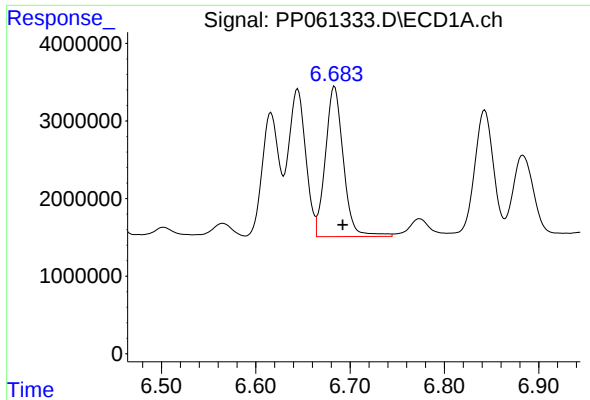
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 23992229
Conc: 493.53 ng/ml



#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.009 min
Response: 17165600
Conc: 533.72 ng/ml



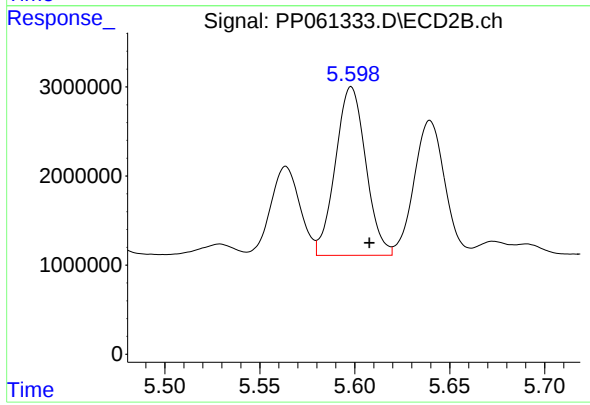
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 25524257
Conc: 493.45 ng/ml

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#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 21055546
Conc: 530.44 ng/ml