

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 21:45
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 22:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.874	4.045	1258684	1379288	53.196	55.224
2) SA Decachlor...	10.806	9.381	801956	1061742	54.859	54.430
Target Compounds						
16) L4 AR-1242-1	6.177	5.310	306498	437773	517.325	546.270
17) L4 AR-1242-2	6.200	5.330	451956	608679	506.578	537.562
18) L4 AR-1242-3	6.266	5.524	284168	345138	512.150	541.302
19) L4 AR-1242-4	6.371	5.619	223761	323693	491.802	526.967
20) L4 AR-1242-5	7.150	6.186	228156	390670	508.641	542.925m

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

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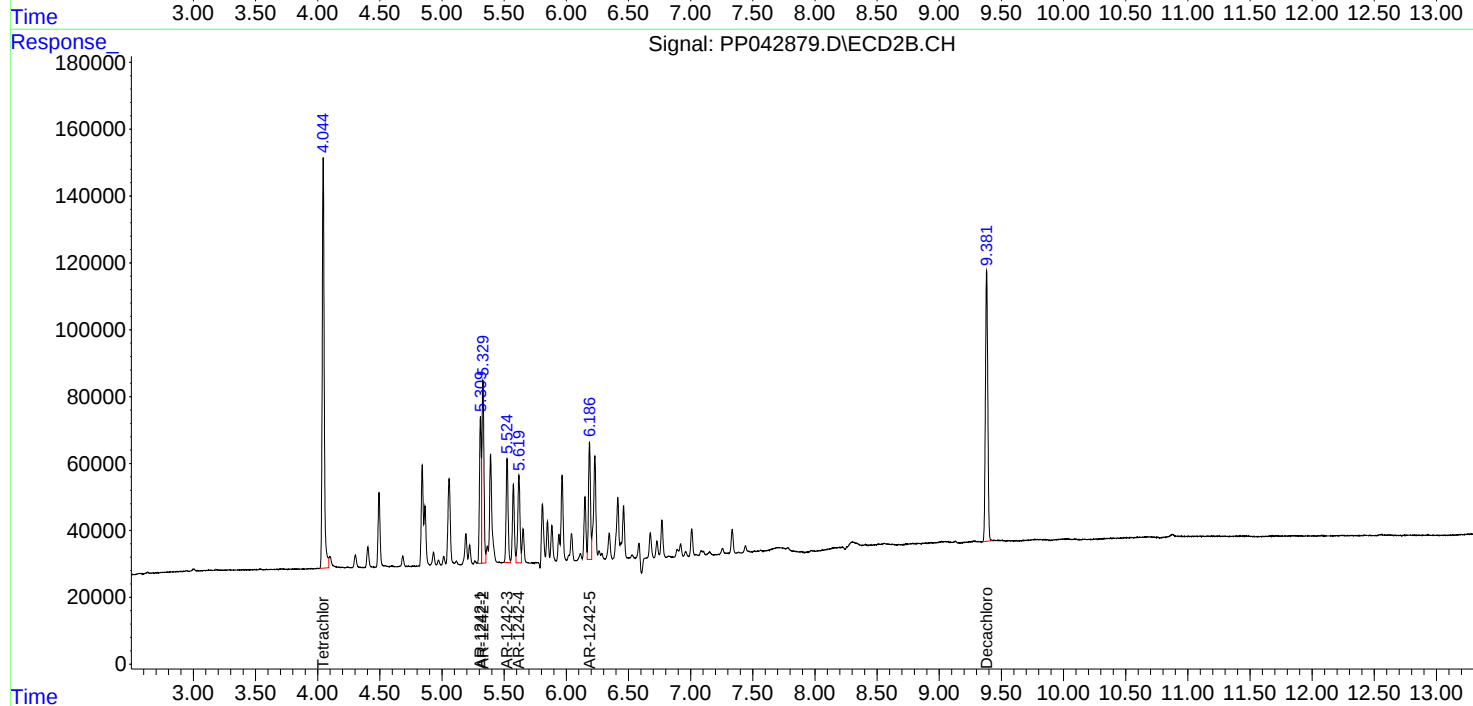
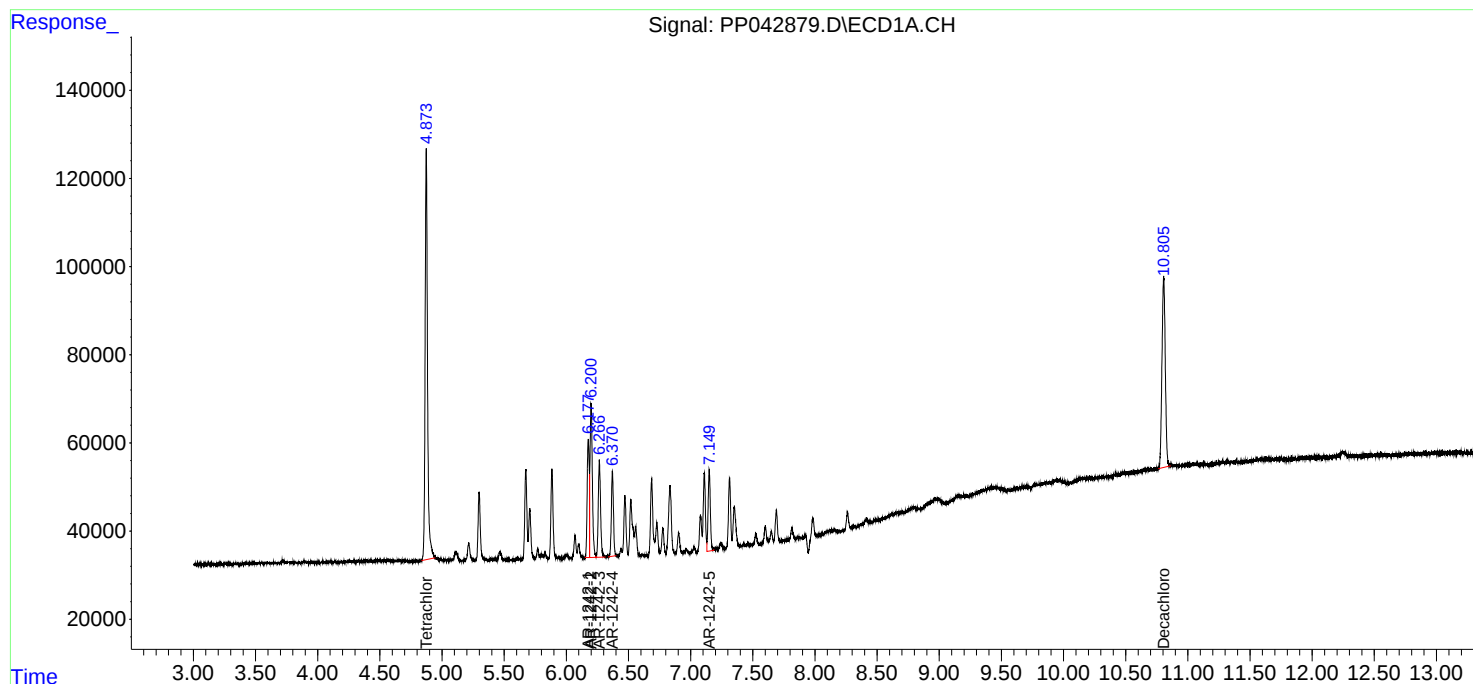
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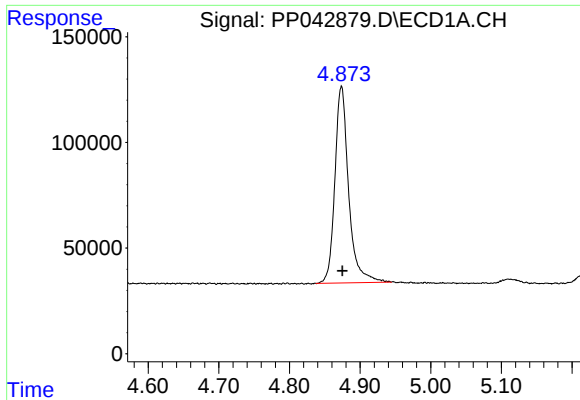
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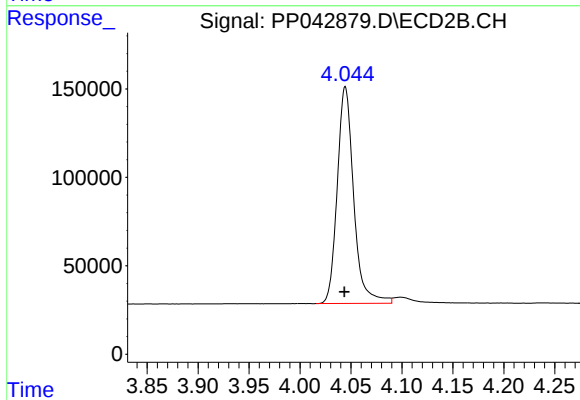
#1 Tetrachloro-m-xylene

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 1258684
Conc: 53.20 ng/ml

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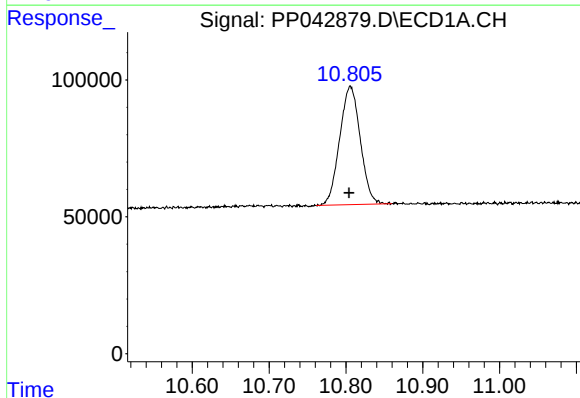
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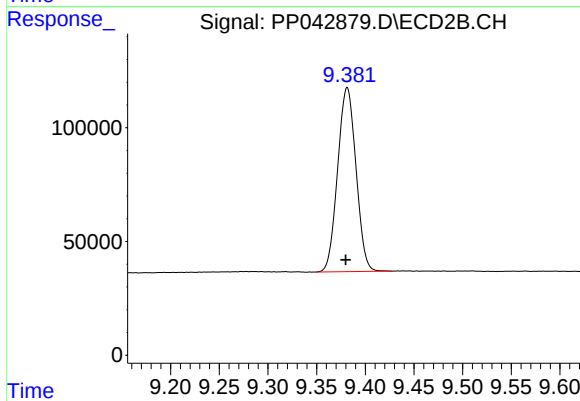
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1379288
Conc: 55.22 ng/ml



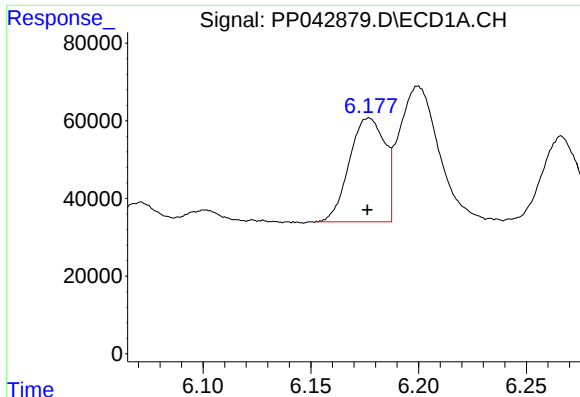
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.002 min
Response: 801956
Conc: 54.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.381 min
Delta R.T.: 0.001 min
Response: 1061742
Conc: 54.43 ng/ml



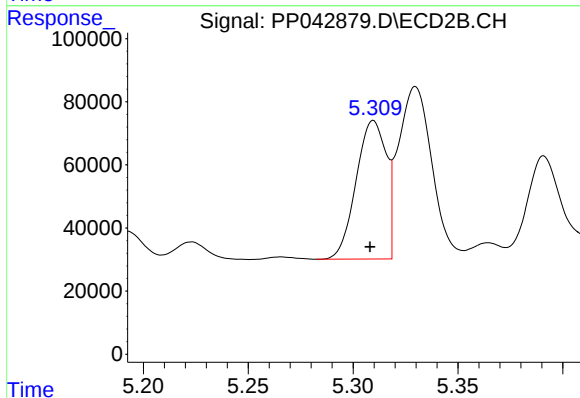
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 306498
Conc: 517.32 ng/ml

Instrument :
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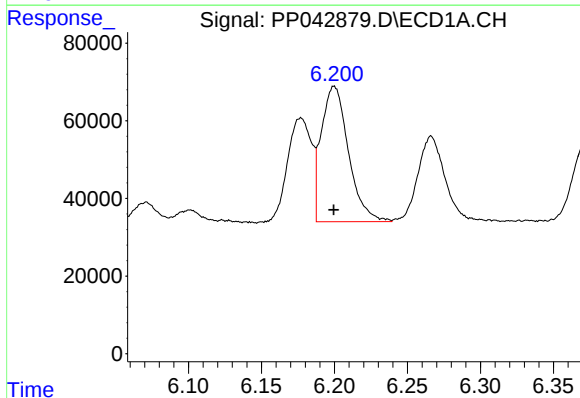
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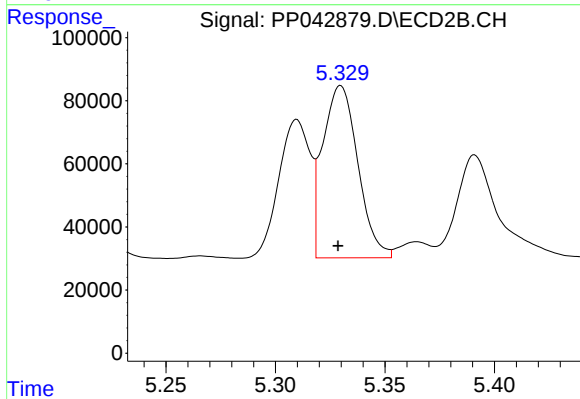
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 437773
Conc: 546.27 ng/ml



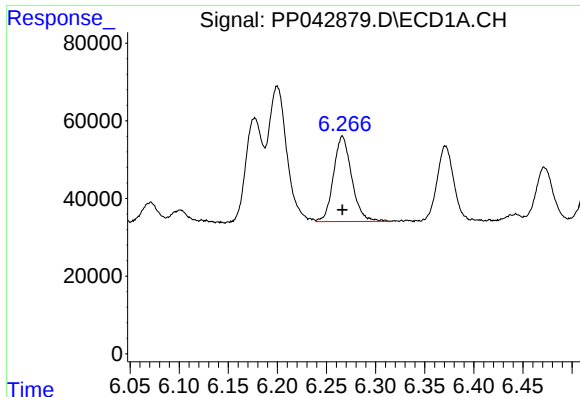
#17 AR-1242-2

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 451956
Conc: 506.58 ng/ml



#17 AR-1242-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 608679
Conc: 537.56 ng/ml



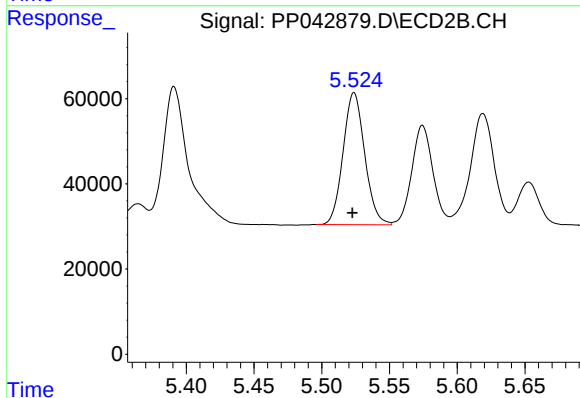
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 284168
Conc: 512.15 ng/ml

Instrument :
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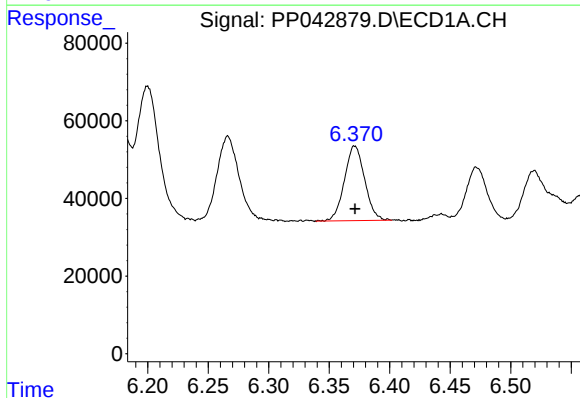
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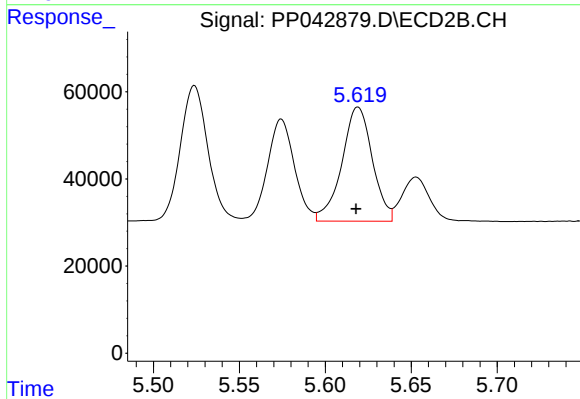
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 345138
Conc: 541.30 ng/ml



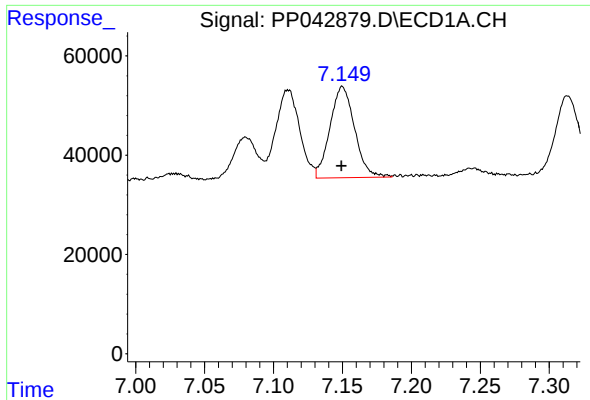
#19 AR-1242-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 223761
Conc: 491.80 ng/ml



#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 323693
Conc: 526.97 ng/ml



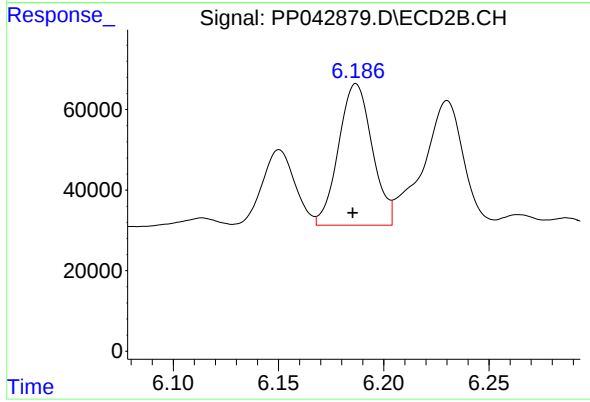
#20 AR-1242-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 228156
Conc: 508.64 ng/ml

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#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 390670
Conc: 542.92 ng/ml m