

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050622\
 Data File : PP047144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2022 15:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 23:08:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 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...	3.853	3.120	139.0E6	187.1E6	57.602	57.028
2) SA Decachlor...	9.920	8.428	79470891	140.4E6	54.006	58.863
Target Compounds						
16) L4 AR-1242-1	5.096	4.248	31514531	50854730	497.044	515.853
17) L4 AR-1242-2	5.119	4.266f	46644779	68417775	489.603	472.362m
18) L4 AR-1242-3	5.184	4.450	28143965	39965352	470.121	537.751
19) L4 AR-1242-4	5.290f	4.541	23308642	37864202	460.859	530.162
20) L4 AR-1242-5	6.087f	5.094f	21264545	46067286	421.993	477.428

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

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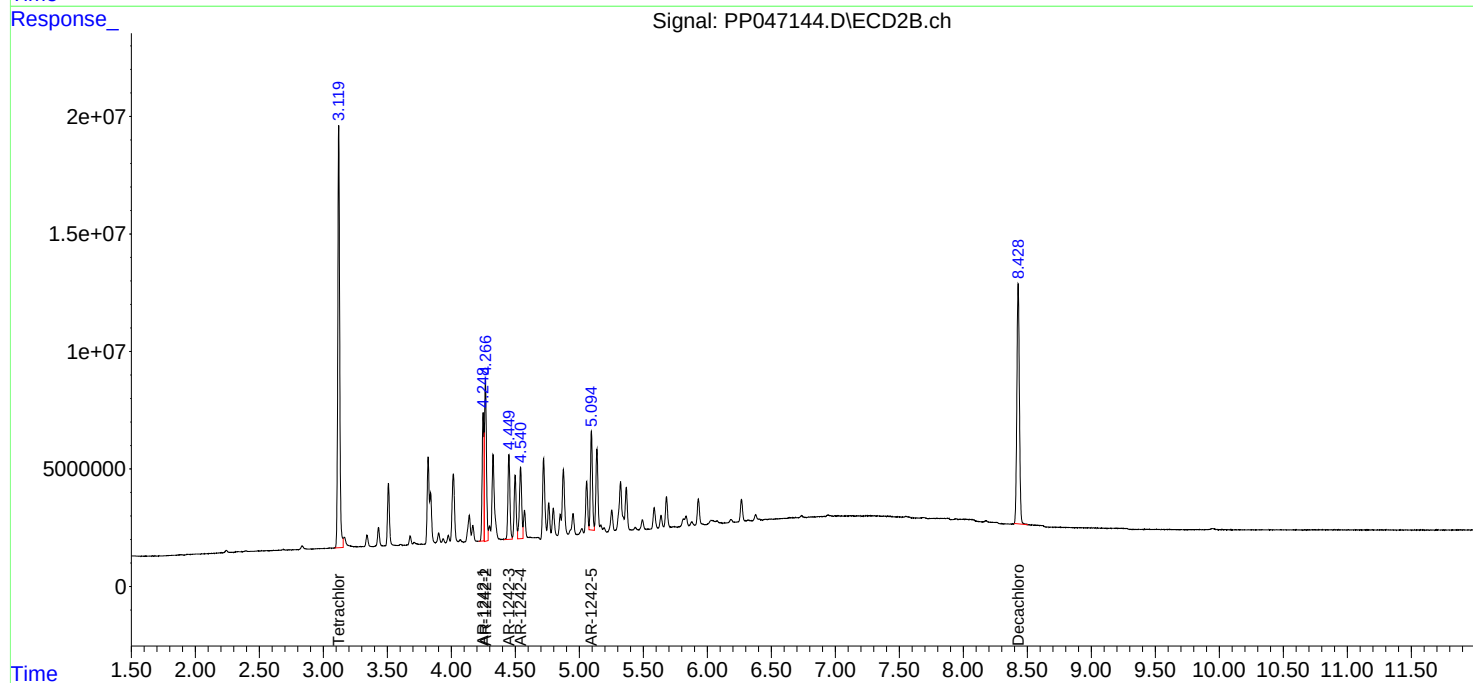
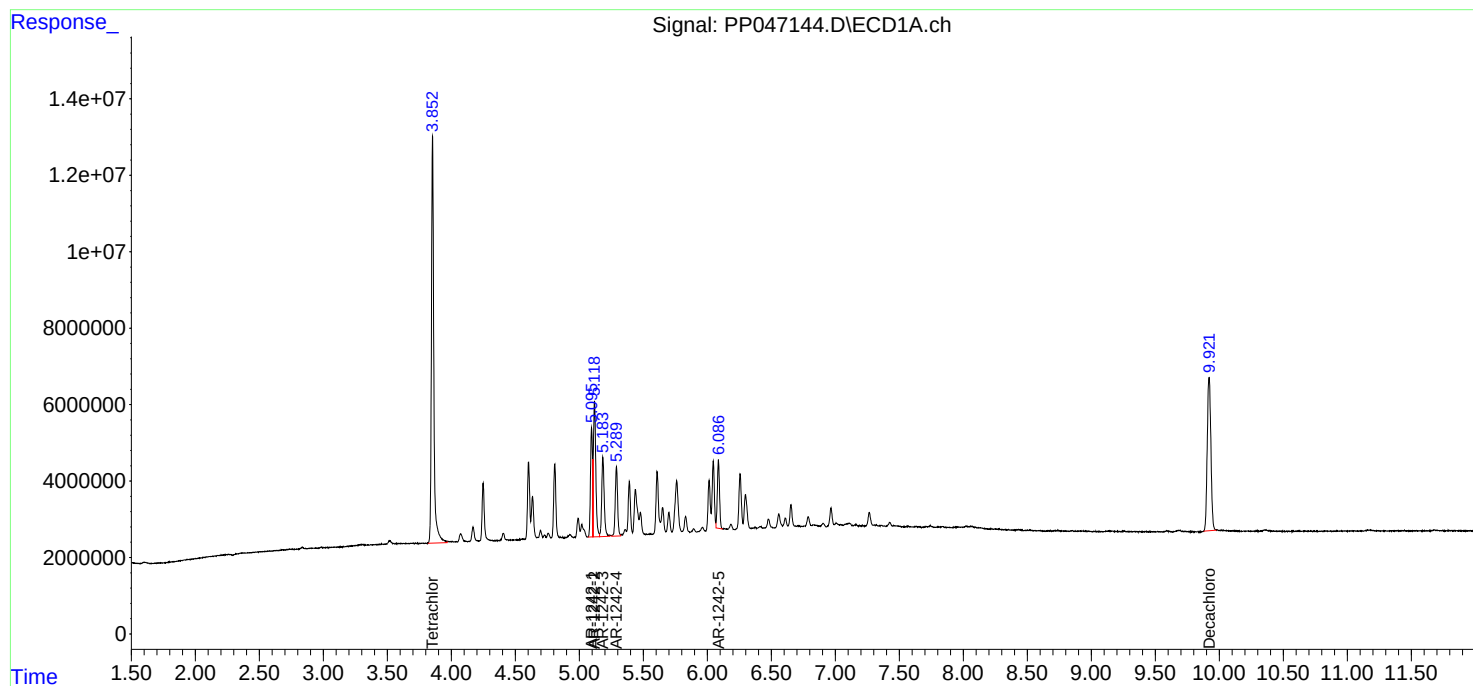
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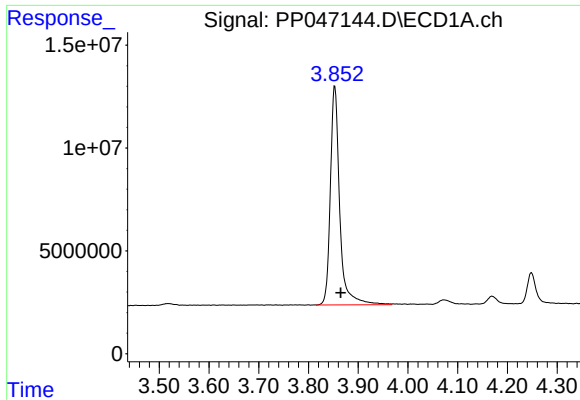
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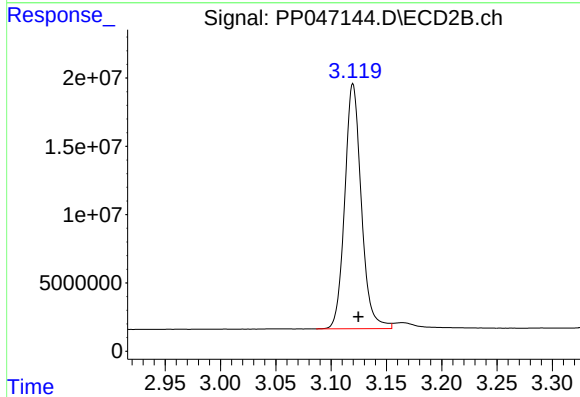
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 139048518
Conc: 57.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

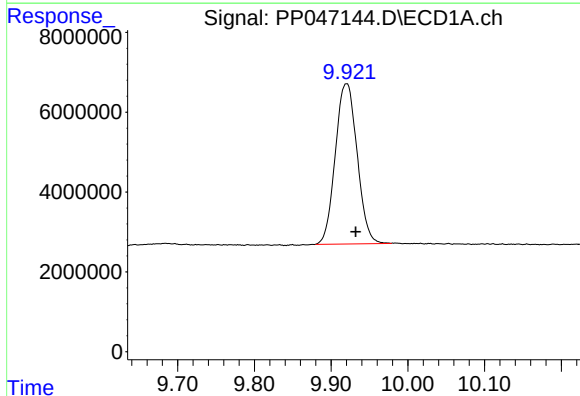
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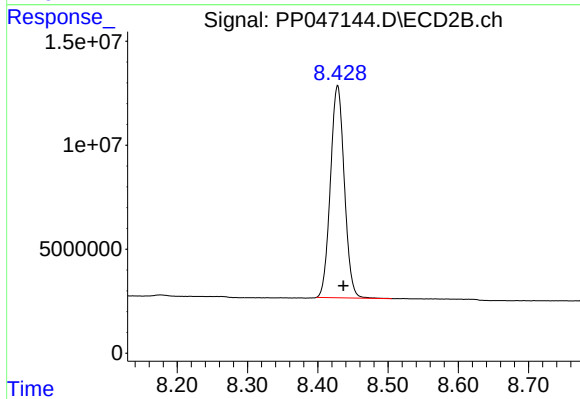
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 187074139
Conc: 57.03 ng/ml



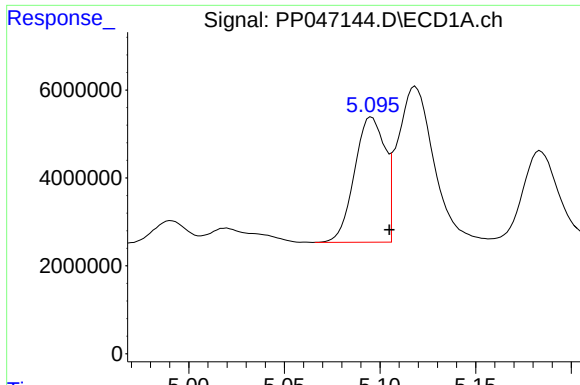
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 79470891
Conc: 54.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 140405666
Conc: 58.86 ng/ml



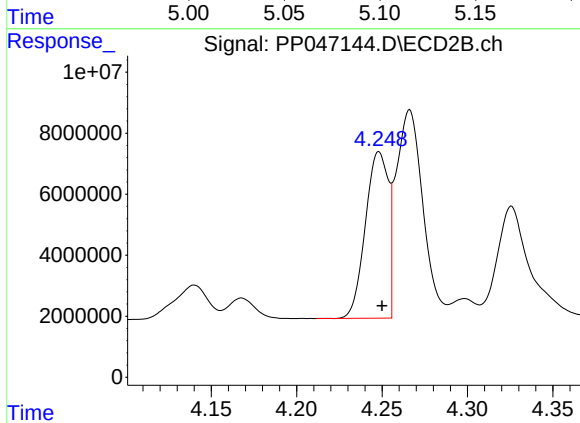
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 31514531
Conc: 497.04 ng/ml

Instrument :
ECD_P
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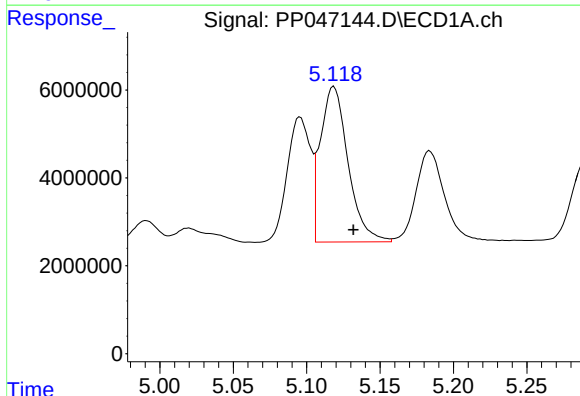
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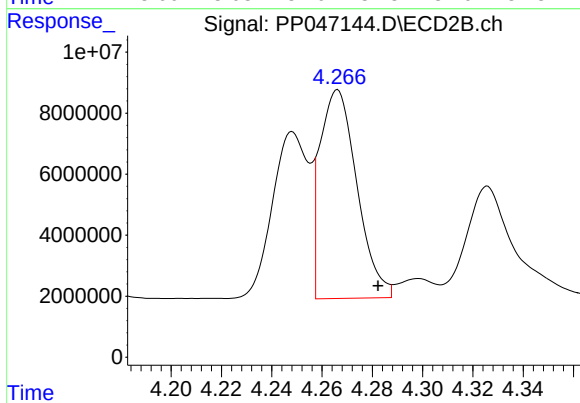
#16 AR-1242-1

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 50854730
Conc: 515.85 ng/ml



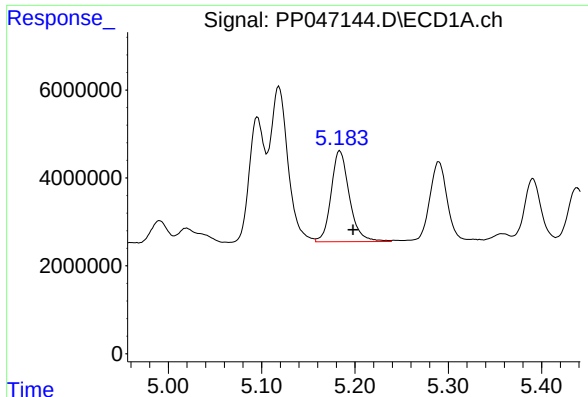
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.013 min
Response: 46644779
Conc: 489.60 ng/ml



#17 AR-1242-2

R.T.: 4.266 min
Delta R.T.: -0.016 min
Response: 68417775
Conc: 472.36 ng/ml m



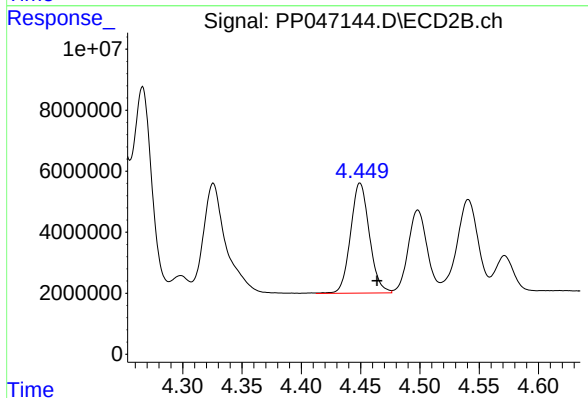
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.014 min
Response: 28143965
Conc: 470.12 ng/ml

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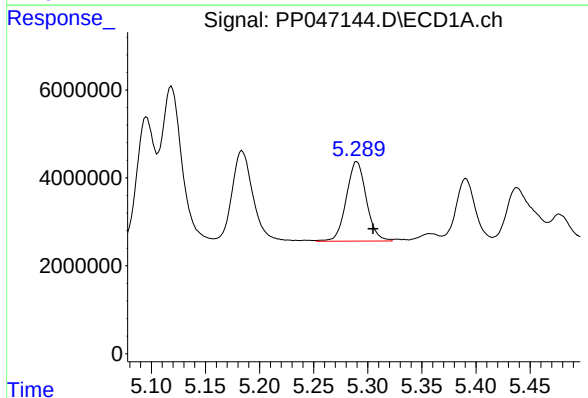
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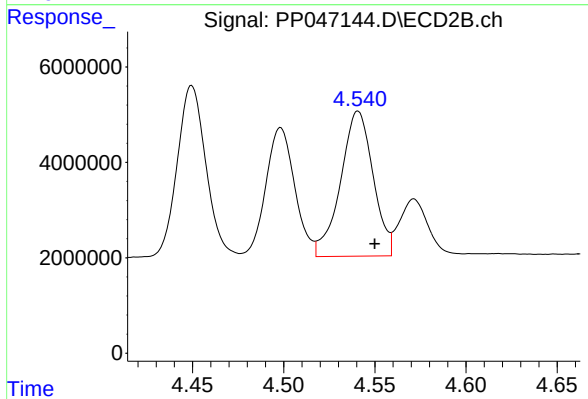
#18 AR-1242-3

R.T.: 4.450 min
Delta R.T.: -0.014 min
Response: 39965352
Conc: 537.75 ng/ml



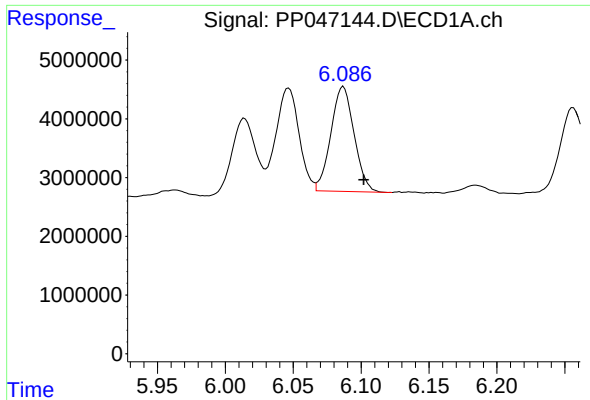
#19 AR-1242-4

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 23308642
Conc: 460.86 ng/ml



#19 AR-1242-4

R.T.: 4.541 min
Delta R.T.: -0.009 min
Response: 37864202
Conc: 530.16 ng/ml



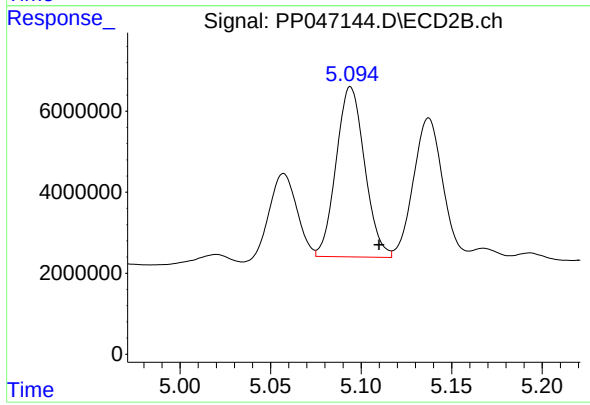
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.015 min
Response: 21264545
Conc: 421.99 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.094 min
Delta R.T.: -0.016 min
Response: 46067286
Conc: 477.43 ng/ml