

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 21:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 06:22:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.857	3.124	133.5E6	190.8E6	55.297	58.156
2) SA Decachlor...	9.928	8.434	78179204	126.6E6	53.129	53.095
Target Compounds						
16) L4 AR-1242-1	5.100	4.252	30796484	51436798	485.719m	521.757
17) L4 AR-1242-2	5.123	4.270	45198590	75608315	474.424	522.006
18) L4 AR-1242-3	5.189	4.453	27189391	38537117	454.176	518.533
19) L4 AR-1242-4	5.294f	4.545	22982904	37457686	454.418	524.470
20) L4 AR-1242-5	6.091	5.098	21382237	51564248	424.328	534.397 #

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

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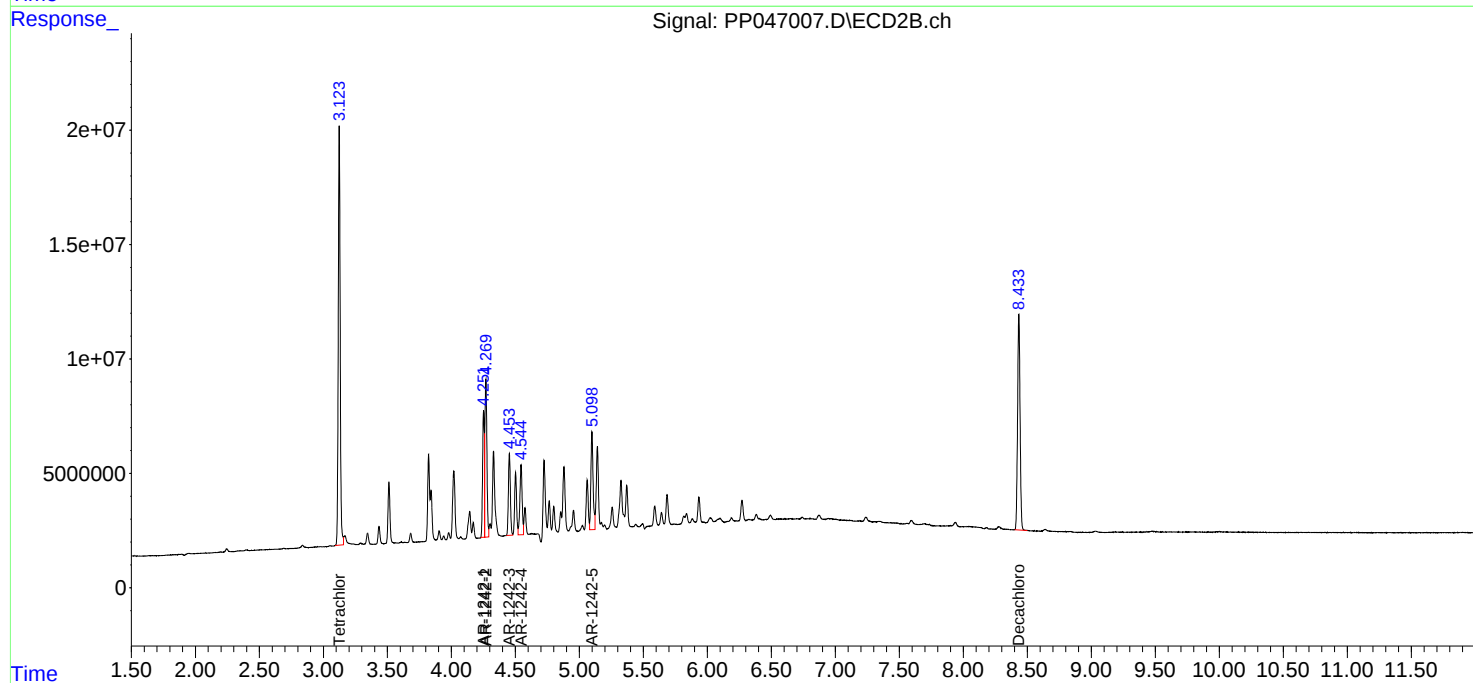
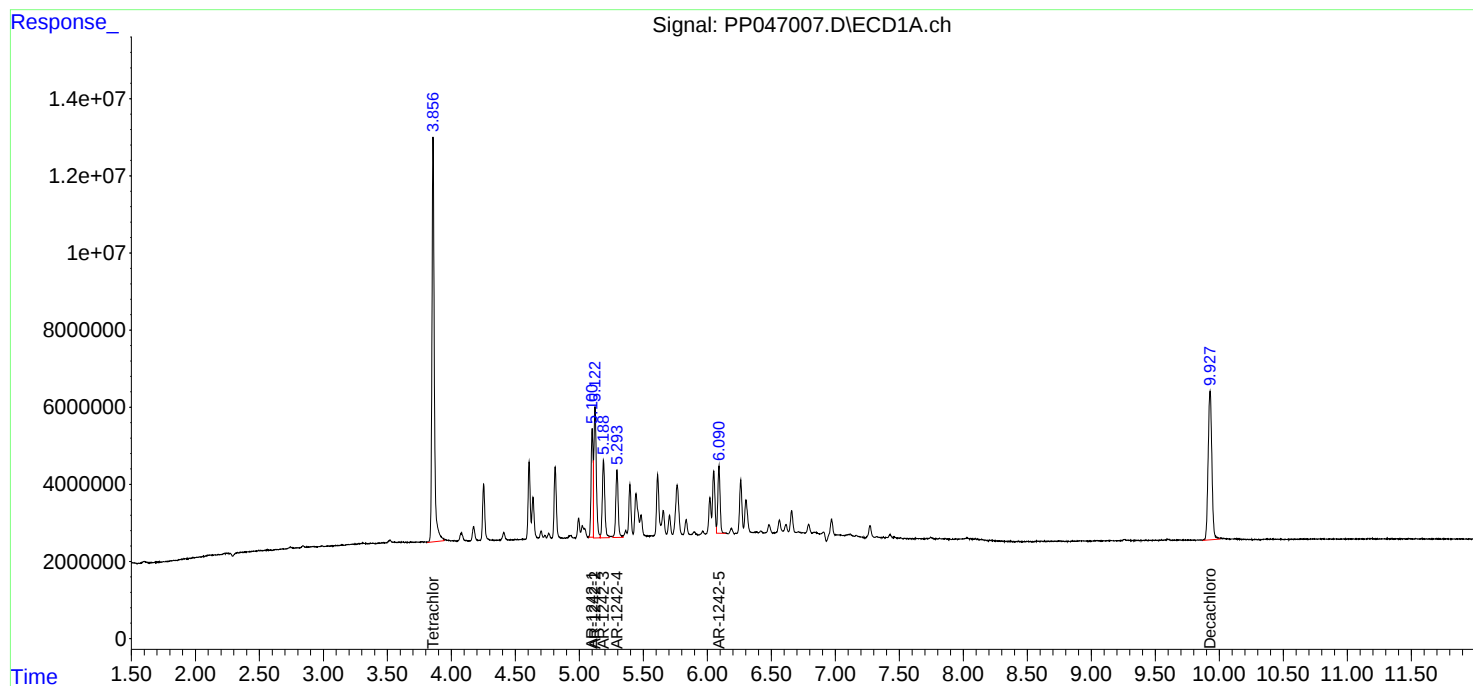
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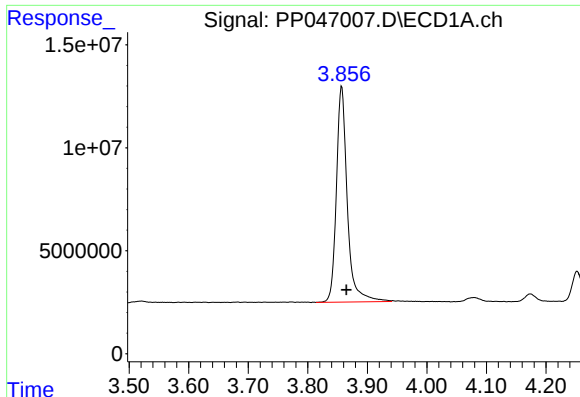
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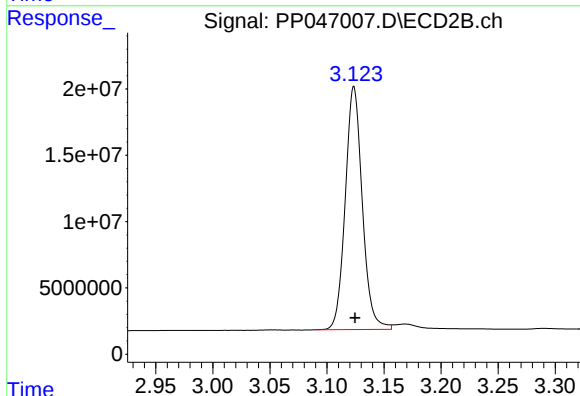
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.008 min
Response: 133482783
Conc: 55.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

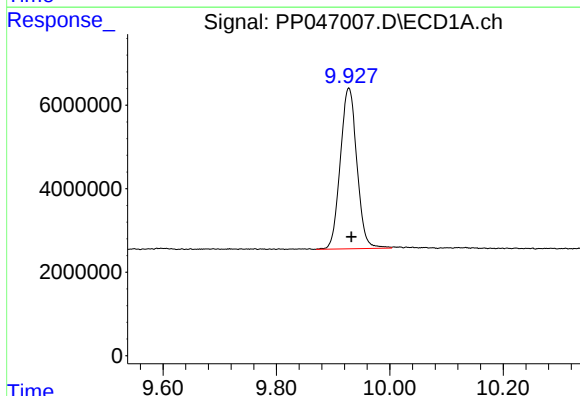
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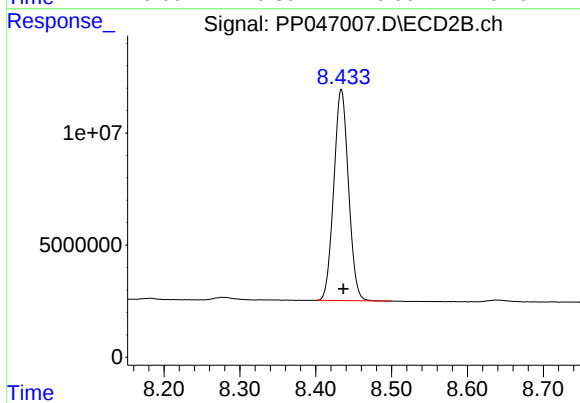
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.001 min
Response: 190774233
Conc: 58.16 ng/ml



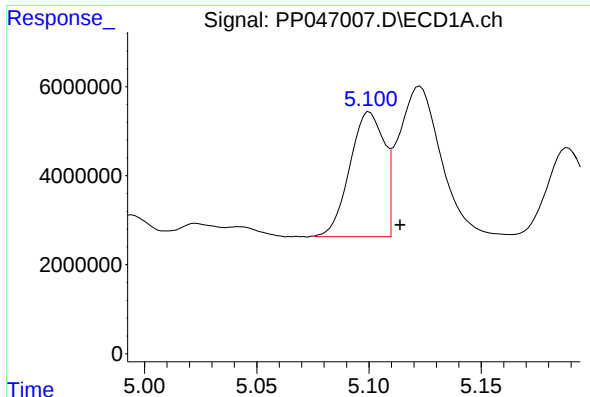
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 78179204
Conc: 53.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 126648912
Conc: 53.10 ng/ml



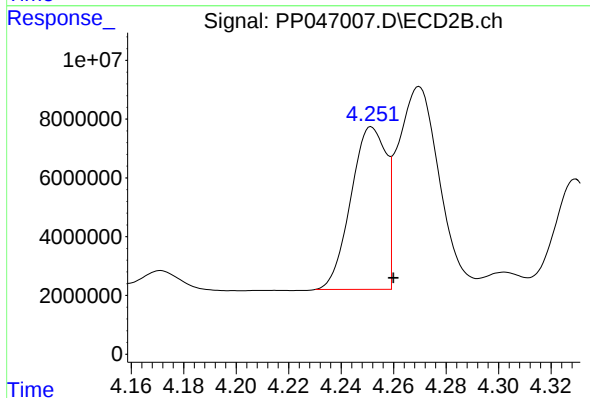
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 30796484
Conc: 485.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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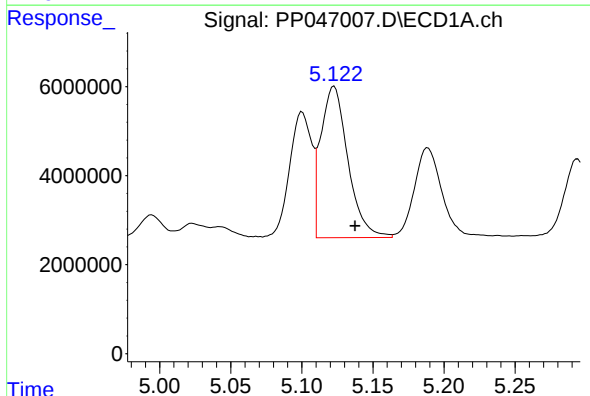
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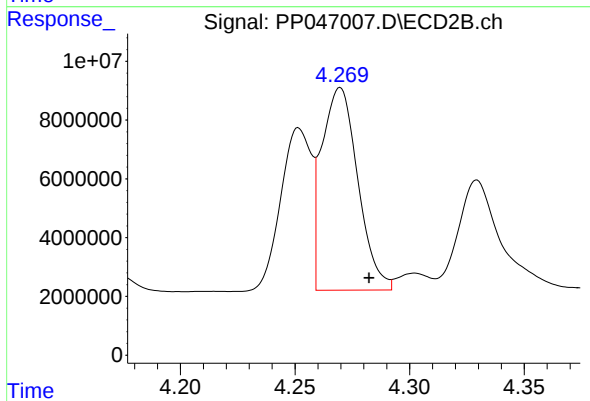
#16 AR-1242-1

R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 51436798
Conc: 521.76 ng/ml



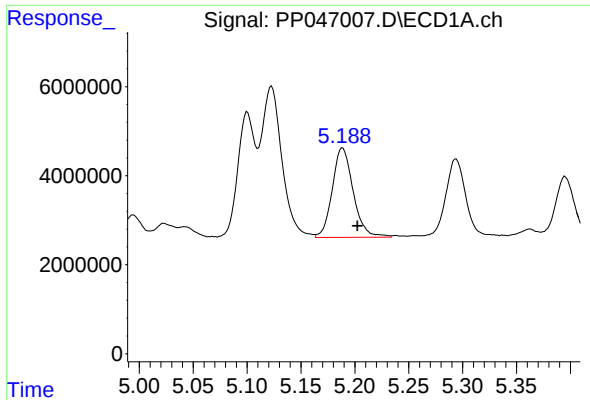
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.015 min
Response: 45198590
Conc: 474.42 ng/ml



#17 AR-1242-2

R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 75608315
Conc: 522.01 ng/ml



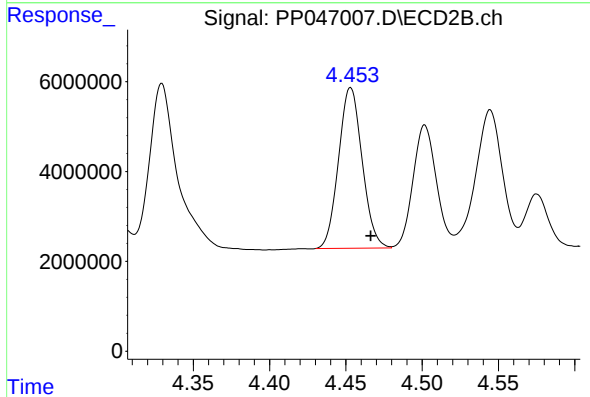
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 27189391
Conc: 454.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

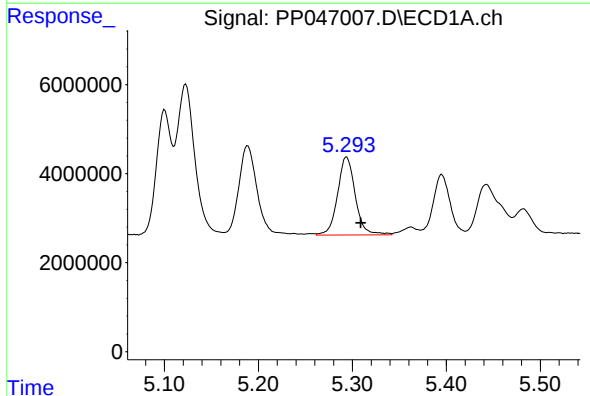
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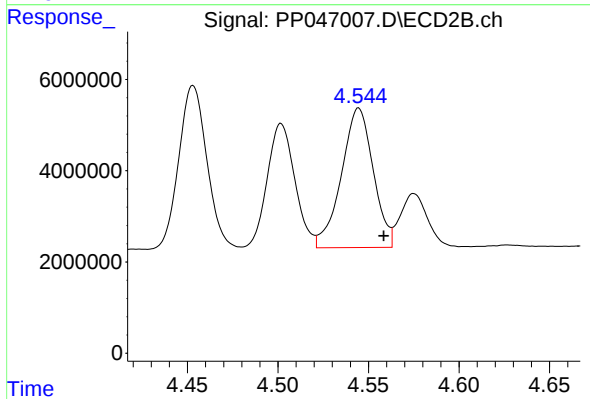
#18 AR-1242-3

R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 38537117
Conc: 518.53 ng/ml



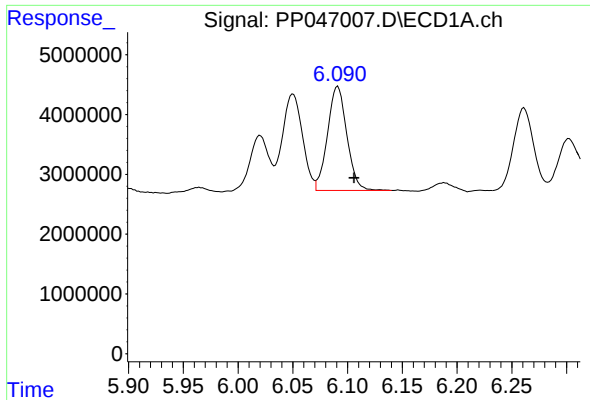
#19 AR-1242-4

R.T.: 5.294 min
Delta R.T.: -0.015 min
Response: 22982904
Conc: 454.42 ng/ml



#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 37457686
Conc: 524.47 ng/ml



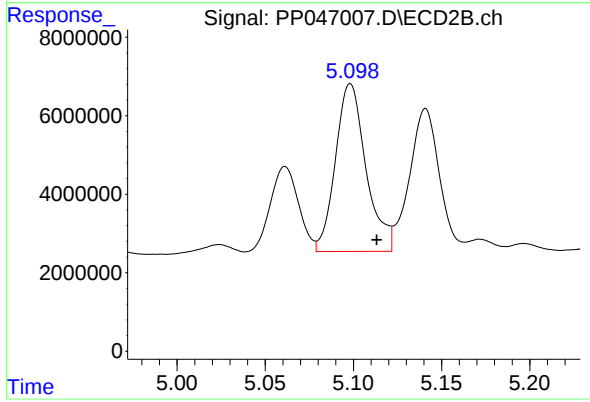
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 21382237
Conc: 424.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 51564248
Conc: 534.40 ng/ml