

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP046992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 16:38
 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 05:58:34 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...	3.859	3.124	132.7E6	190.5E6	54.987	58.081
2) SA Decachlor...	9.931	8.436	75612161	123.9E6	51.384	51.937
Target Compounds						
16) L4 AR-1242-1	5.102	4.253	34282955	51406286	540.707m	521.447
17) L4 AR-1242-2	5.125	4.271	49336130	75807891	517.853	523.384
18) L4 AR-1242-3	5.191	4.454	31549327	38871694	527.005	523.035
19) L4 AR-1242-4	5.296	4.546	26520488	37530689	524.364	525.493
20) L4 AR-1242-5	6.092	5.100	20744809	52935465	411.678	548.608 #

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

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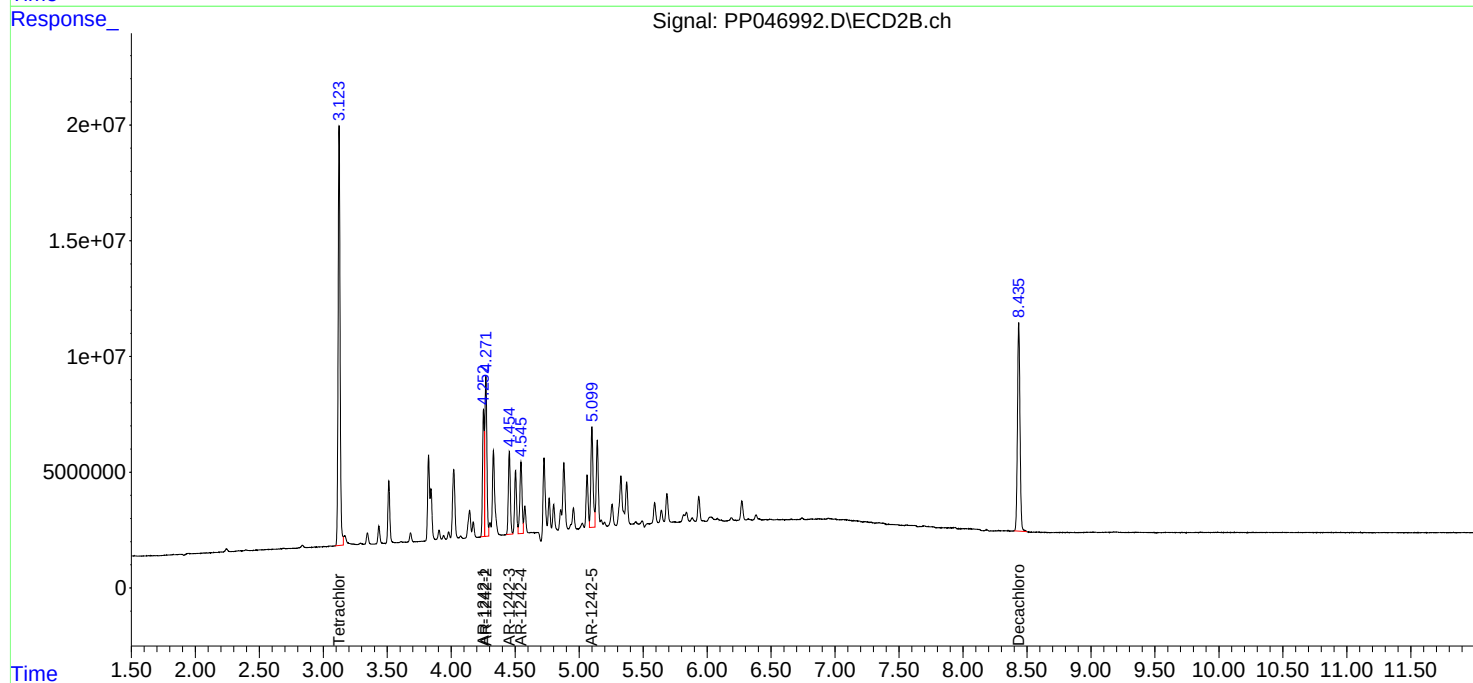
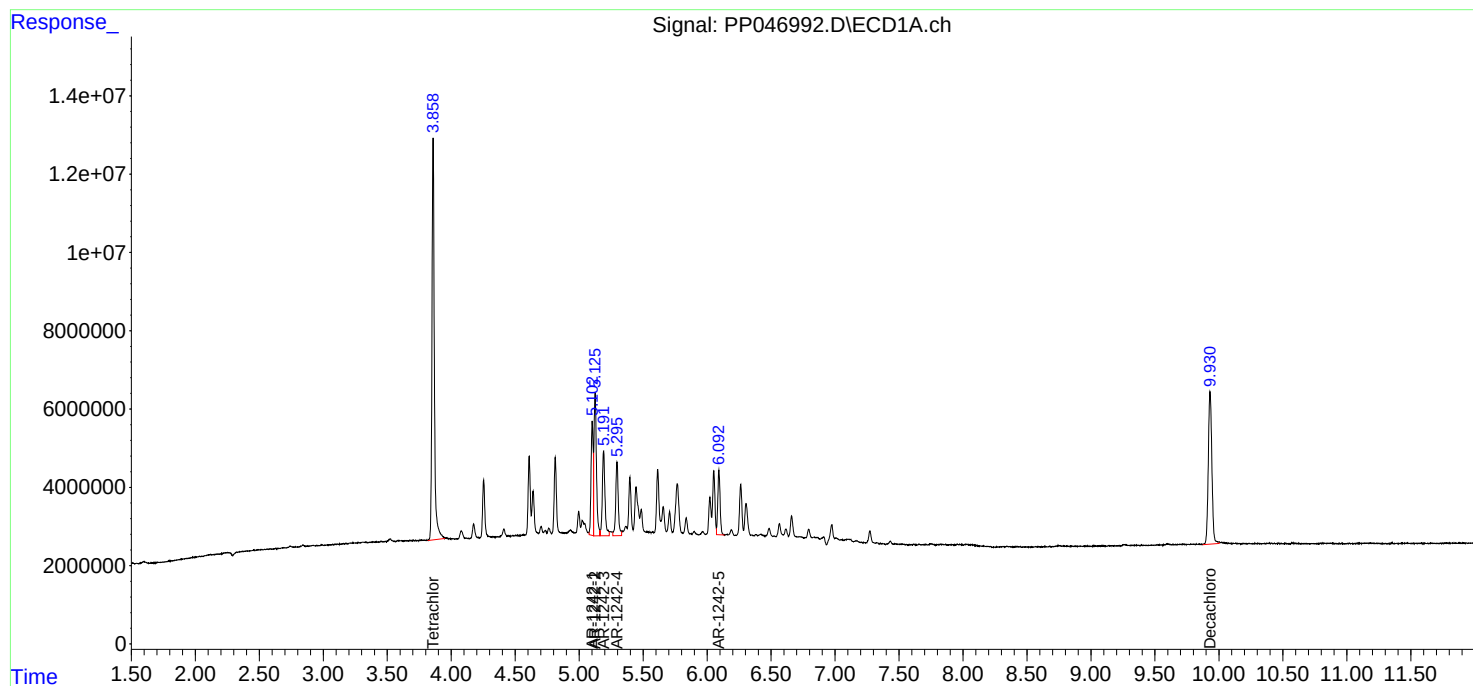
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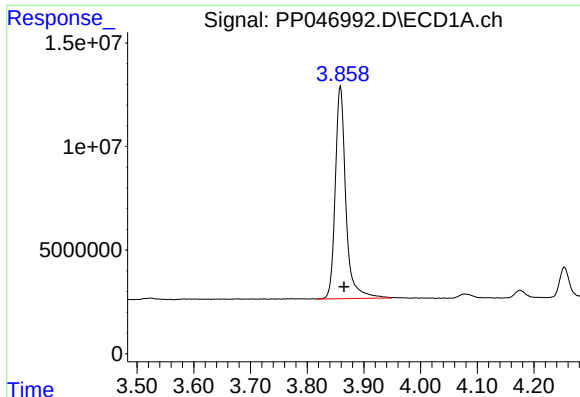
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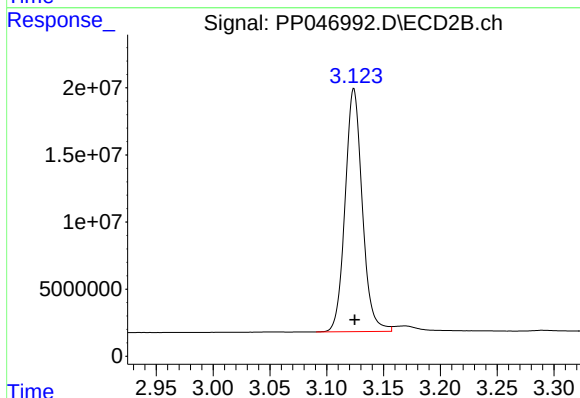
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 132734389
Conc: 54.99 ng/ml

Instrument :
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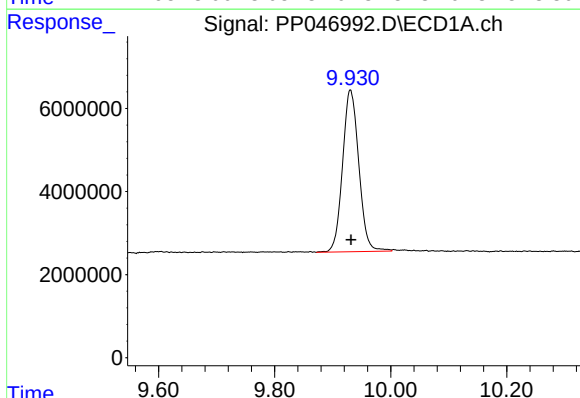
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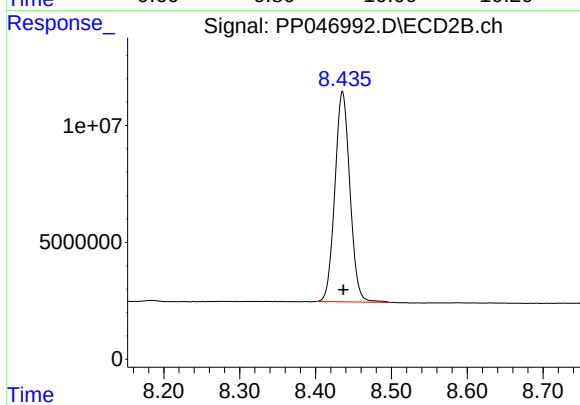
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 190525740
Conc: 58.08 ng/ml



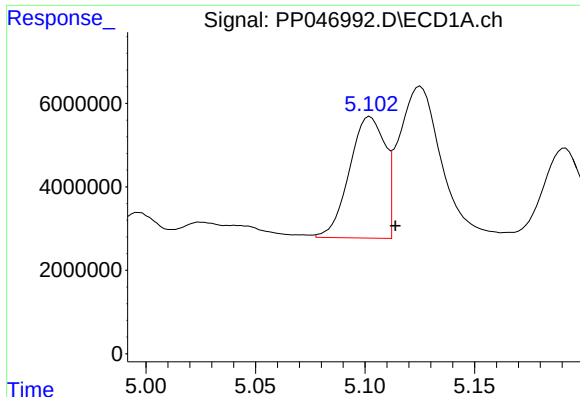
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 75612161
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: -0.001 min
Response: 123886996
Conc: 51.94 ng/ml



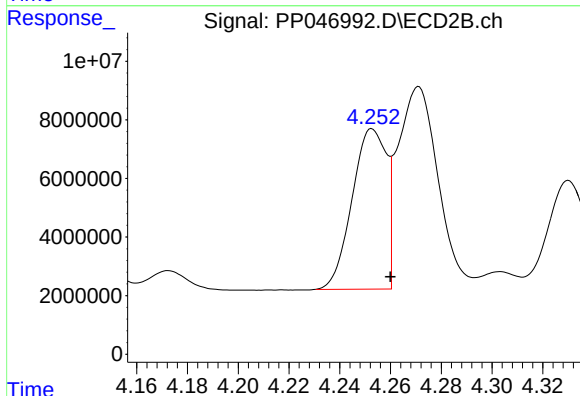
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 34282955
Conc: 540.71 ng/ml

Instrument :
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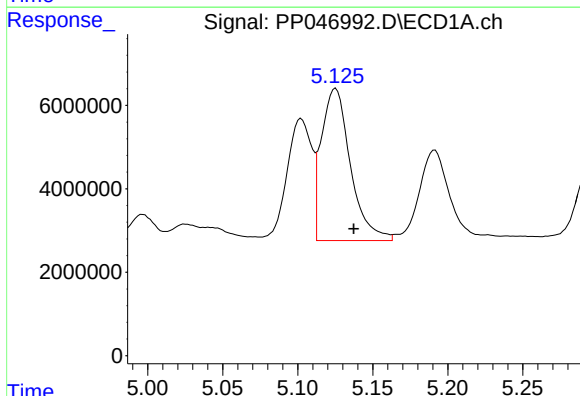
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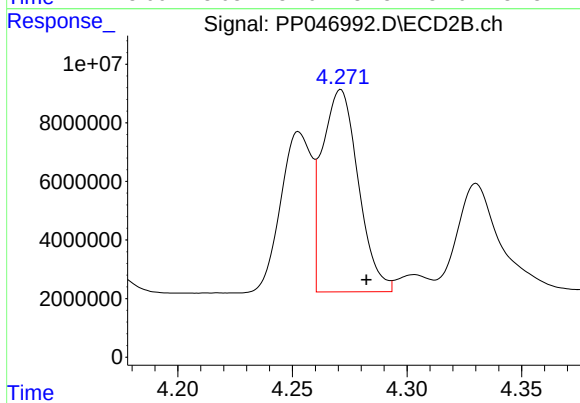
#16 AR-1242-1

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 51406286
Conc: 521.45 ng/ml



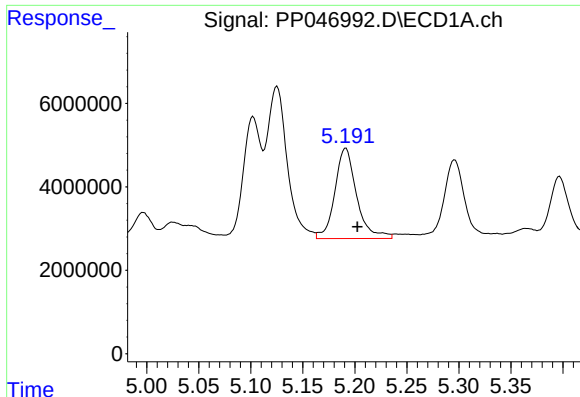
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 49336130
Conc: 517.85 ng/ml



#17 AR-1242-2

R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 75807891
Conc: 523.38 ng/ml



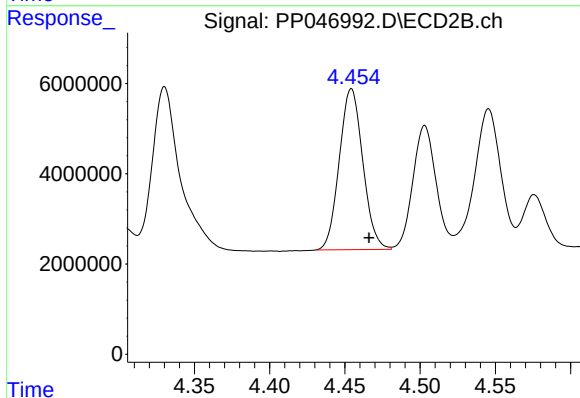
#18 AR-1242-3

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 31549327
Conc: 527.01 ng/ml

Instrument :
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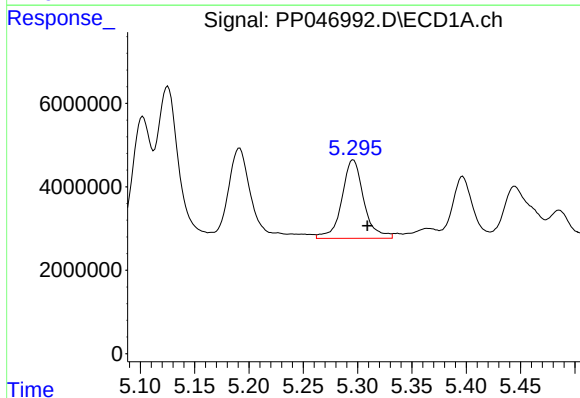
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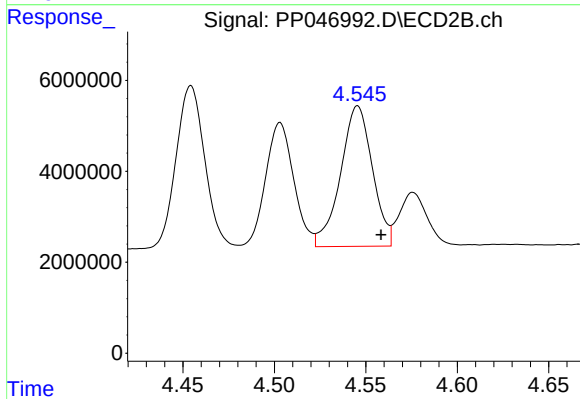
#18 AR-1242-3

R.T.: 4.454 min
Delta R.T.: -0.012 min
Response: 38871694
Conc: 523.04 ng/ml



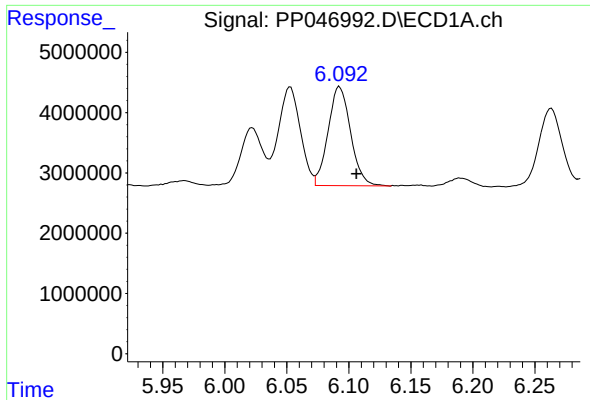
#19 AR-1242-4

R.T.: 5.296 min
Delta R.T.: -0.013 min
Response: 26520488
Conc: 524.36 ng/ml



#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 37530689
Conc: 525.49 ng/ml



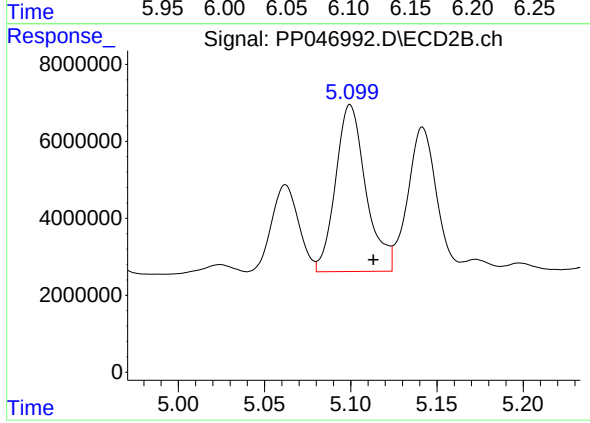
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 20744809
Conc: 411.68 ng/ml

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#20 AR-1242-5

R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 52935465
Conc: 548.61 ng/ml