

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 14:20
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022
 Supervised By :mohammad ahmed 05/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 14:46:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 14:39:45 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...	3.851	3.115	9395573	14628785	3.435	4.229
2) SA Decachlor...	9.915	8.424	6331417	12057060	4.118	4.168
Target Compounds						
16) L4 AR-1242-1	5.093	4.245	2599175	4381370	44.067m	47.474
17) L4 AR-1242-2	5.117	4.263	3583107	6373197	39.358m	46.323
18) L4 AR-1242-3	5.184	4.447	1848725	3161448	33.301m	43.680 #
19) L4 AR-1242-4	5.289	4.537	3026664	3242534	64.473m	46.475 #
20) L4 AR-1242-5	6.086	5.091	2121304	4052208	45.667m	44.445

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

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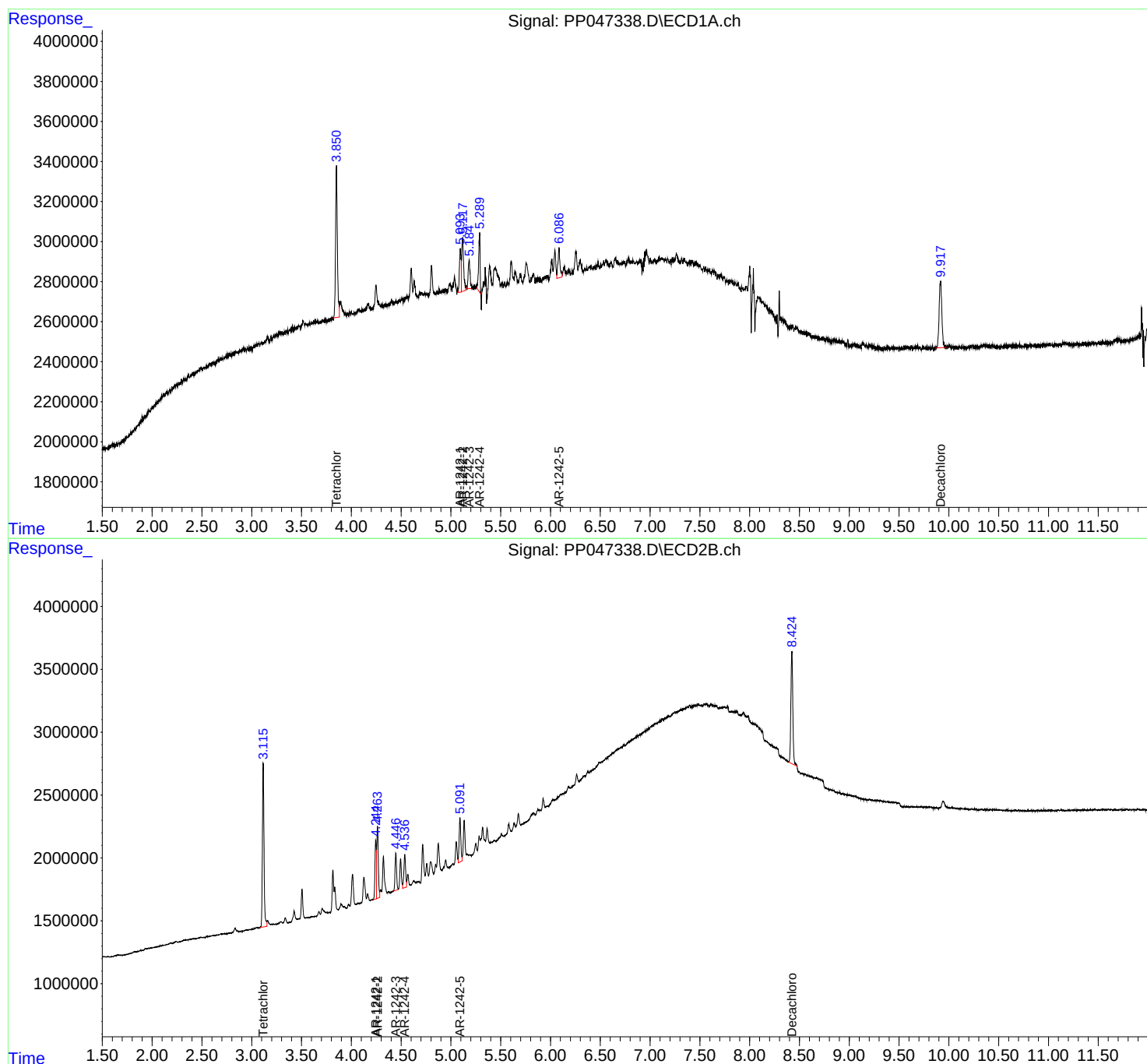
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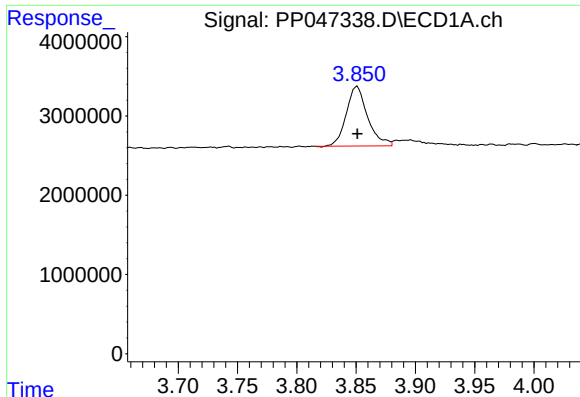
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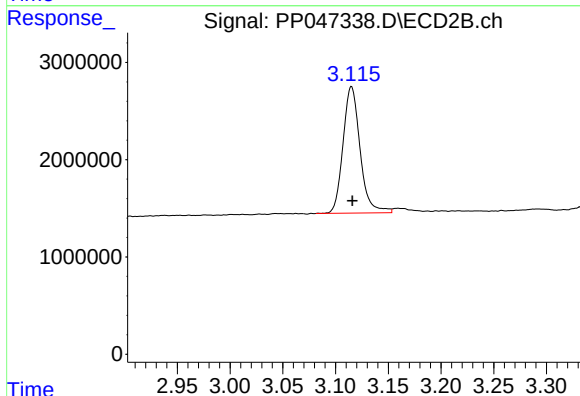
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 9395573
Conc: 3.43 ng/ml

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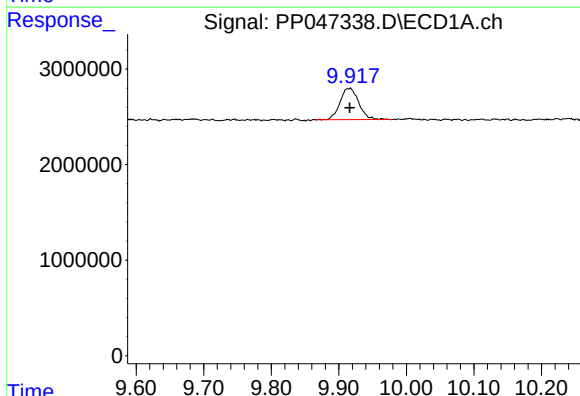
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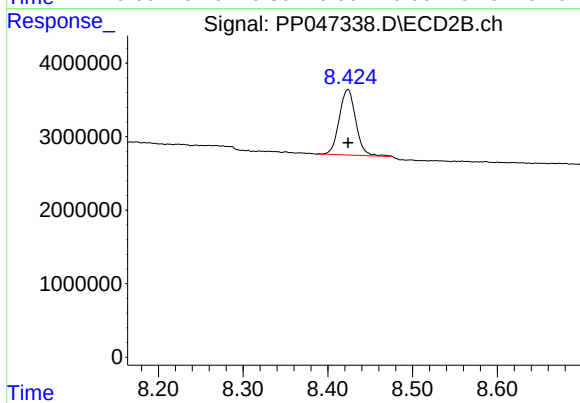
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 14628785
Conc: 4.23 ng/ml



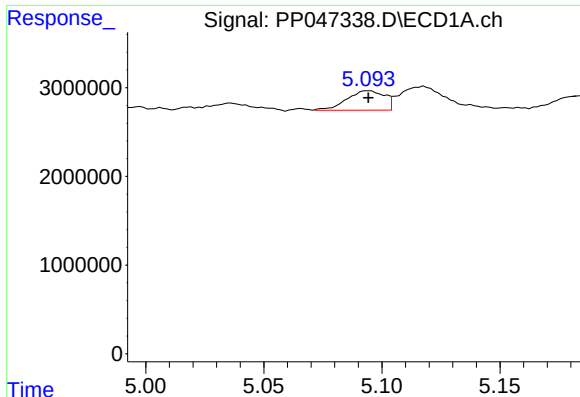
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 6331417
Conc: 4.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: 0.000 min
Response: 12057060
Conc: 4.17 ng/ml



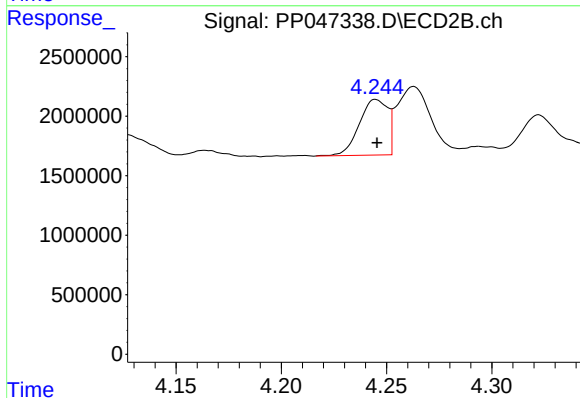
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 2599175
Conc: 44.07 ng/ml

Instrument :
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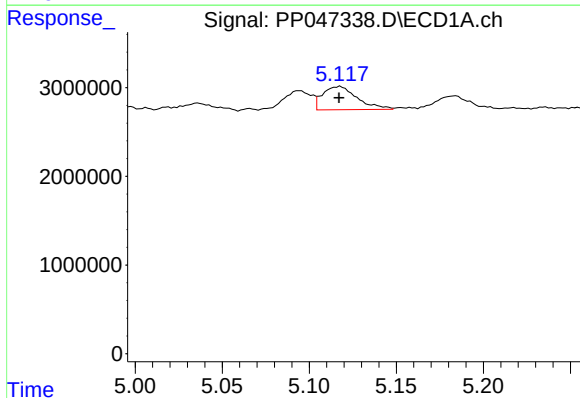
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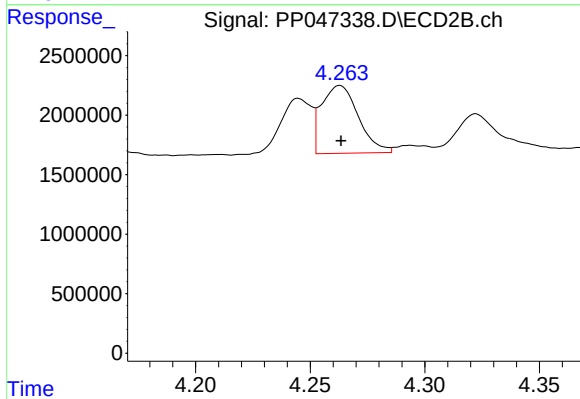
#16 AR-1242-1

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 4381370
Conc: 47.47 ng/ml



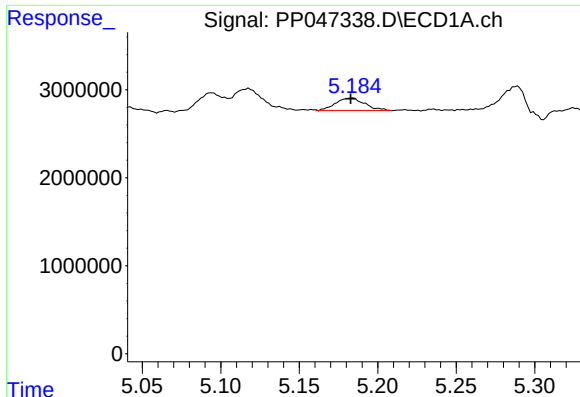
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 3583107
Conc: 39.36 ng/ml m



#17 AR-1242-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 6373197
Conc: 46.32 ng/ml



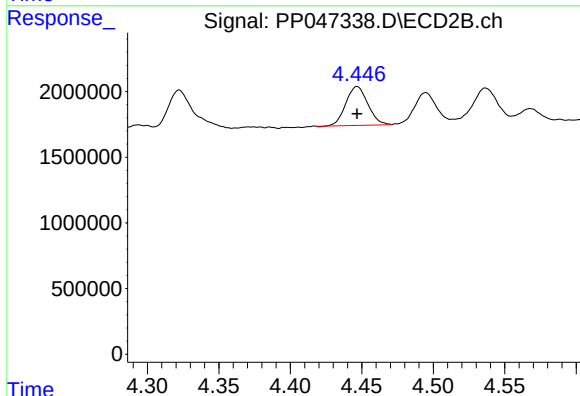
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1848725
Conc: 33.30 ng/ml

Instrument :
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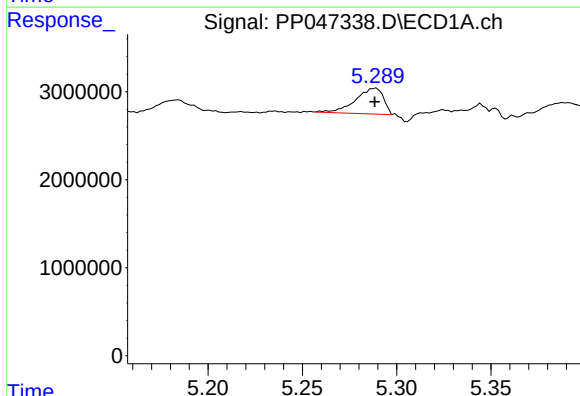
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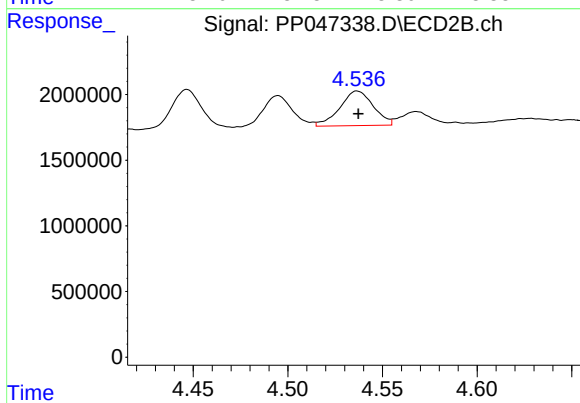
#18 AR-1242-3

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 3161448
Conc: 43.68 ng/ml



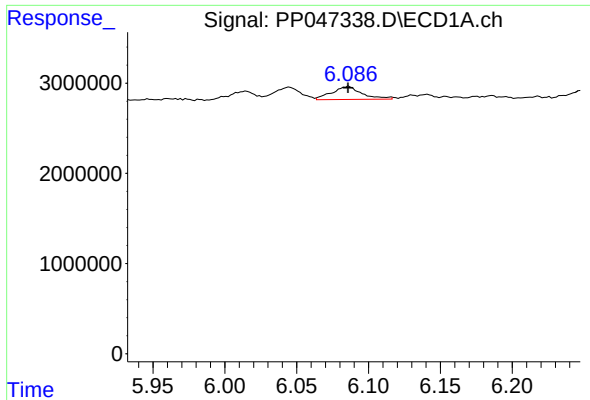
#19 AR-1242-4

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 3026664
Conc: 64.47 ng/ml m



#19 AR-1242-4

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 3242534
Conc: 46.47 ng/ml



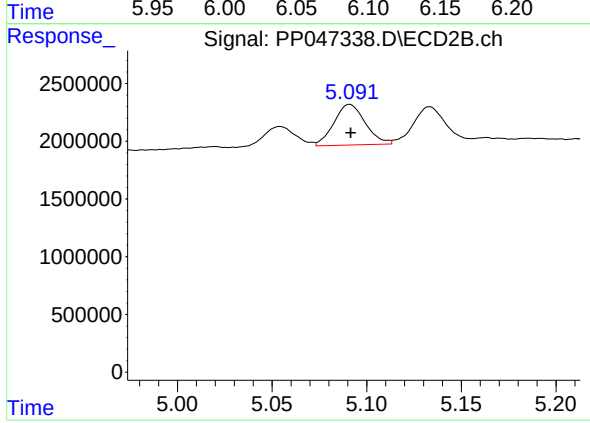
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2121304
Conc: 45.67 ng/ml

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#20 AR-1242-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 4052208
Conc: 44.45 ng/ml