

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:34
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2022
 Supervised By :Ankita Jodhani 06/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.343	3.593	27451493	49839980	19.311	19.464
2) SA Decachlor...	10.090	8.565	26436581	23565638	21.553	20.906
Target Compounds						
11) L3 AR-1232-1	4.721	3.965	824527	1484732	21.686	21.372
12) L3 AR-1232-2	5.252	4.687	470508	1311172	24.892	20.408
13) L3 AR-1232-3	5.543	4.862	727657	615134	19.687	17.473
14) L3 AR-1232-4	5.708	4.945	334378	799408	17.493m	25.261 #
15) L3 AR-1232-5	5.797	5.115	345505	1074269	22.155m	30.007 #

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

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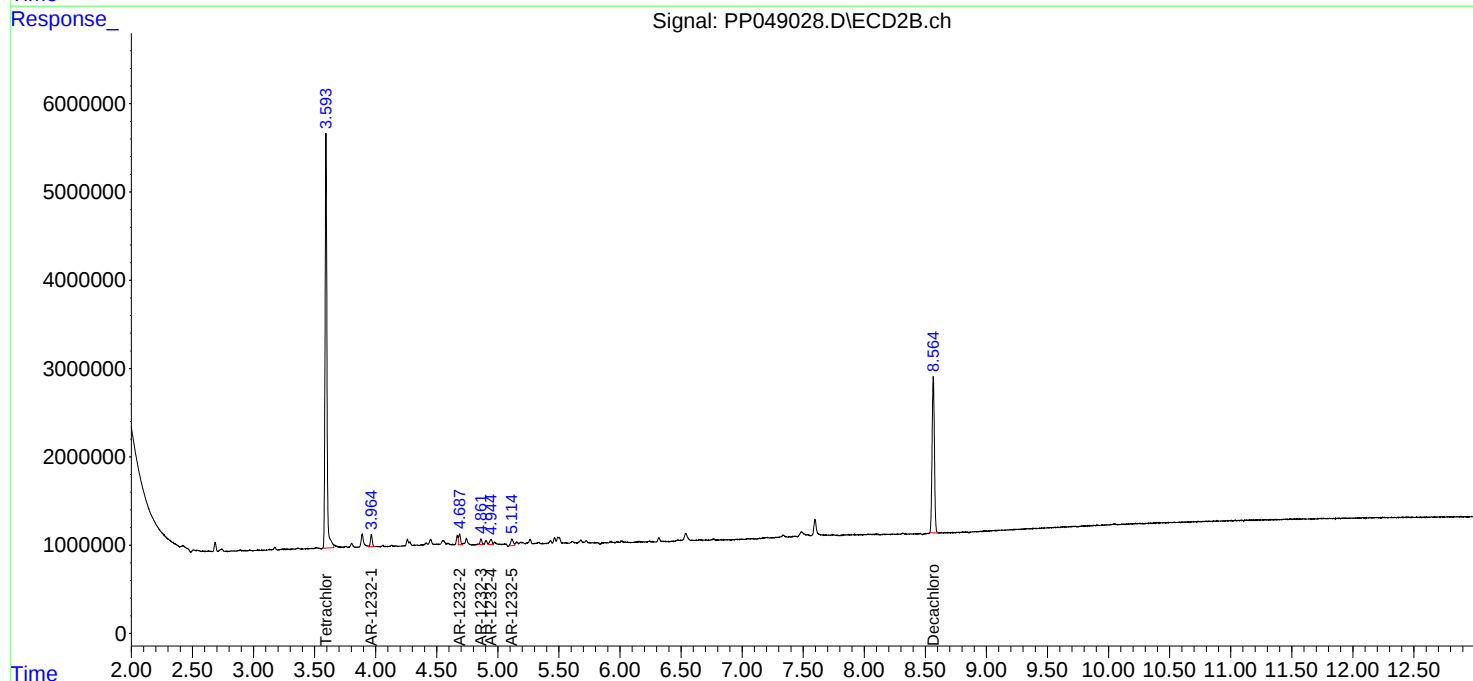
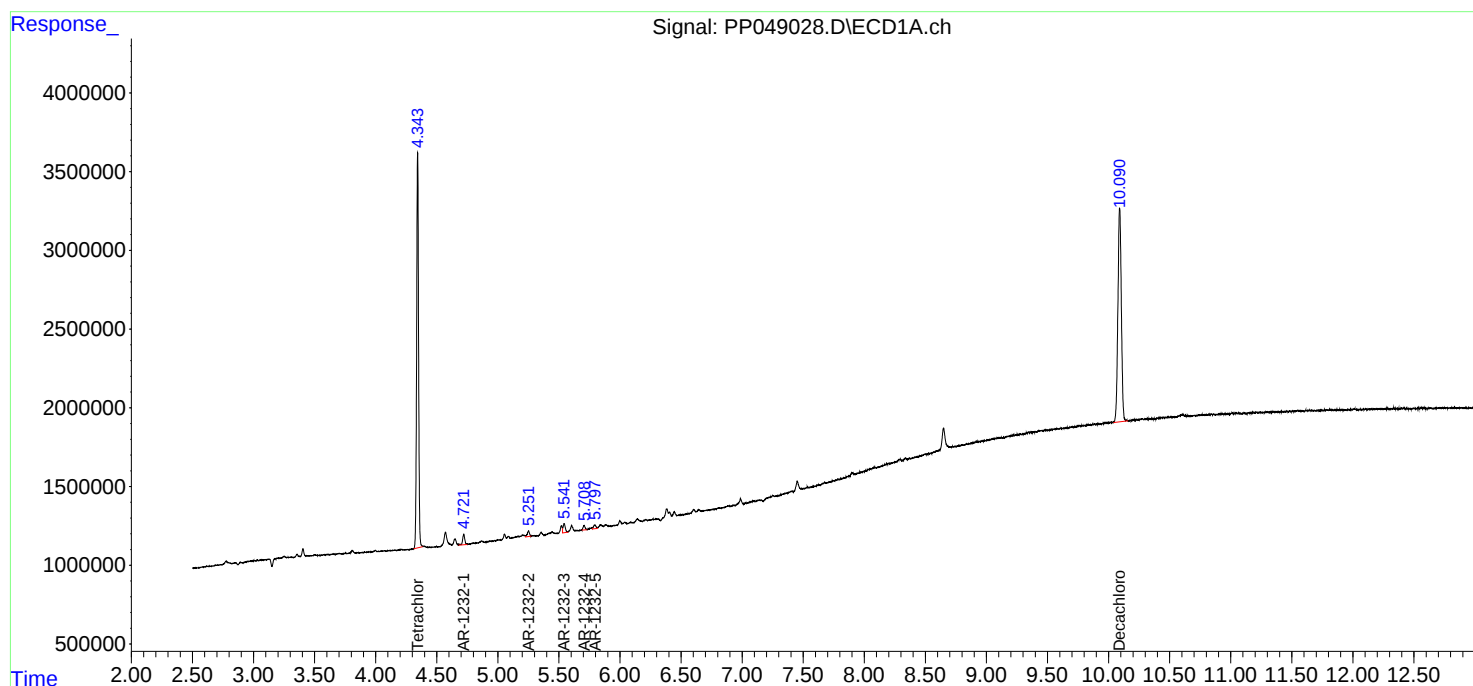
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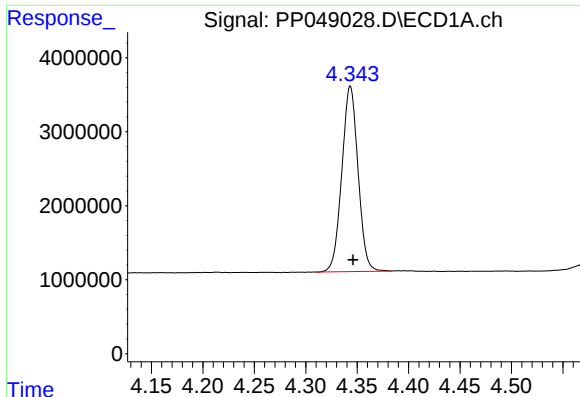
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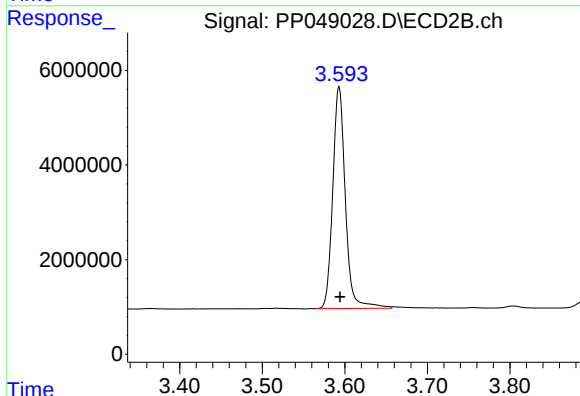
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 27451493
Conc: 19.31 ng/ml

Instrument :
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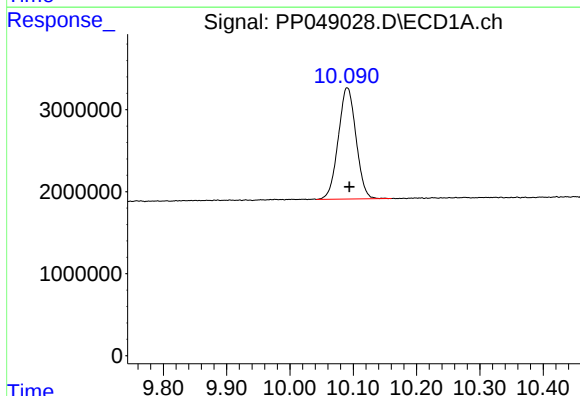
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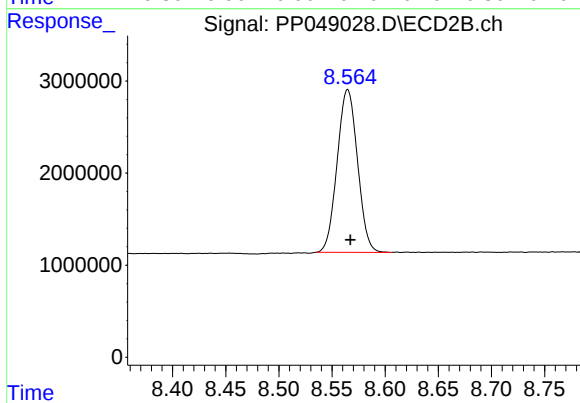
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 49839980
Conc: 19.46 ng/ml



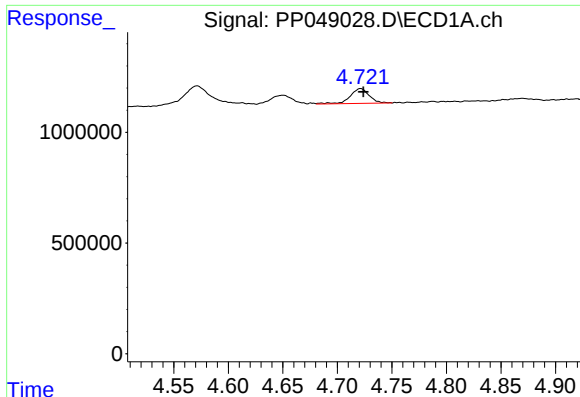
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 26436581
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 23565638
Conc: 20.91 ng/ml



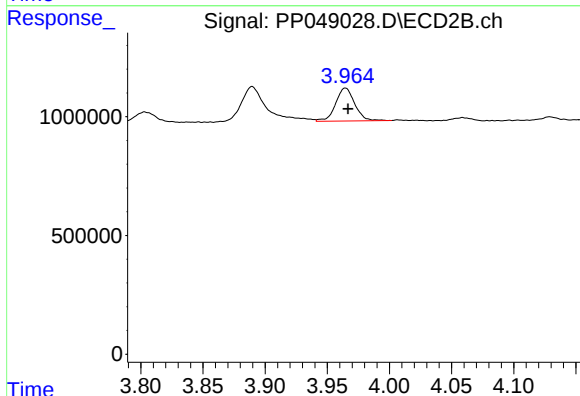
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 824527
Conc: 21.69 ng/ml

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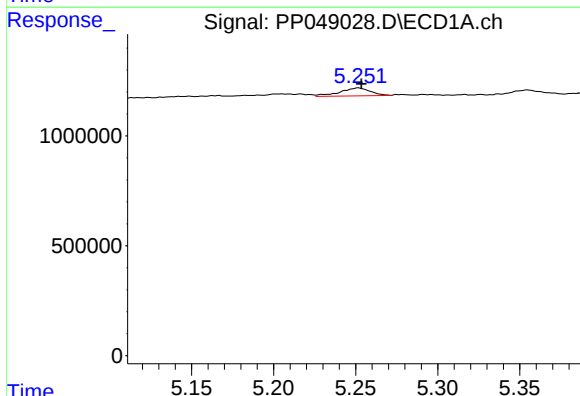
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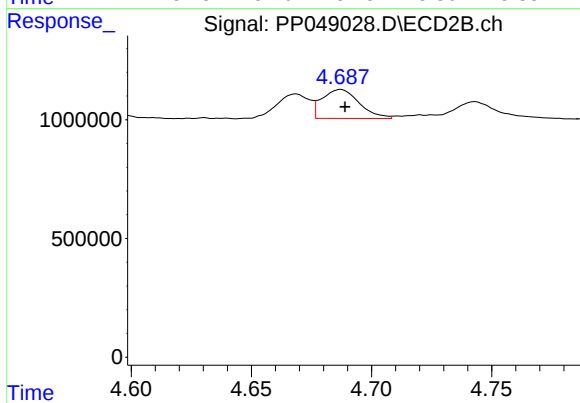
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 1484732
Conc: 21.37 ng/ml



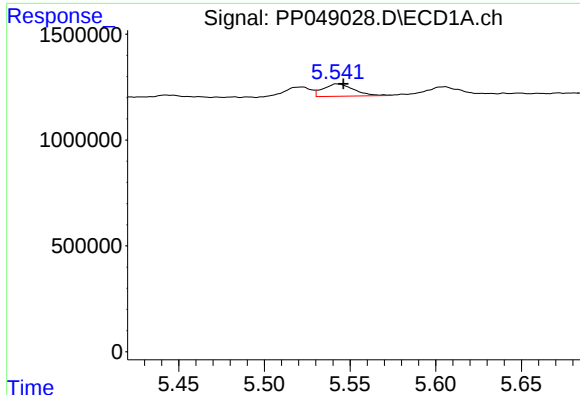
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 470508
Conc: 24.89 ng/ml



#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1311172
Conc: 20.41 ng/ml



#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 727657
Conc: 19.69 ng/ml

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#13 AR-1232-3

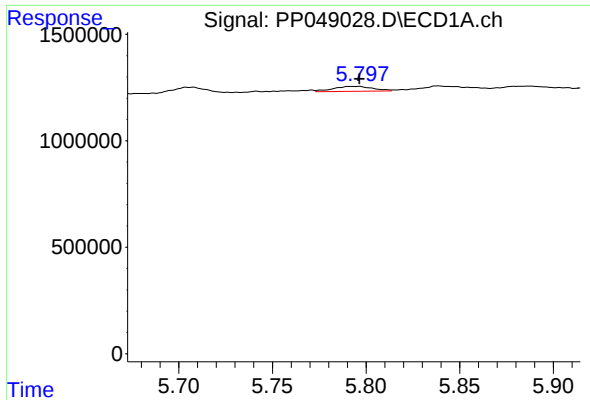
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 615134
Conc: 17.47 ng/ml

#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 334378
Conc: 17.49 ng/ml m

#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 799408
Conc: 25.26 ng/ml



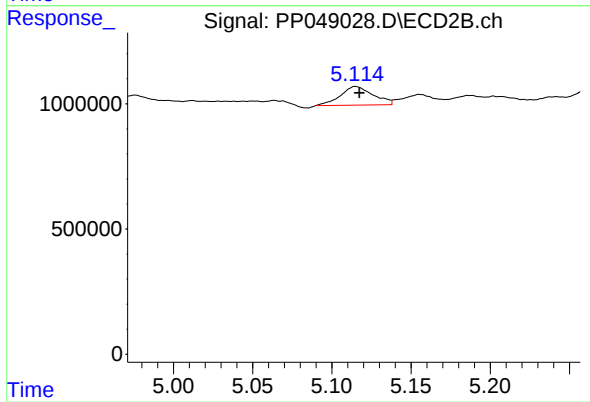
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 345505
Conc: 22.15 ng/ml

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#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1074269
Conc: 30.01 ng/ml