

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 23:10
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:41:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.416	3.648	24120202	40706303	19.657	20.091
2) SA Decachlor...	10.211	8.685	18674481	32463534	24.468	23.076
Target Compounds						
11) L3 AR-1232-1	4.789	4.026	932591	1163448	31.725m	24.520m
12) L3 AR-1232-2	5.324	4.760	382431	1153478	24.535	27.193m
13) L3 AR-1232-3	5.616	4.937	687430	639320	26.033	28.814m
14) L3 AR-1232-4	5.777	5.021	295362	656524	22.318	31.094m#
15) L3 AR-1232-5	5.870	5.193	267707	721806	23.453	31.489 #

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

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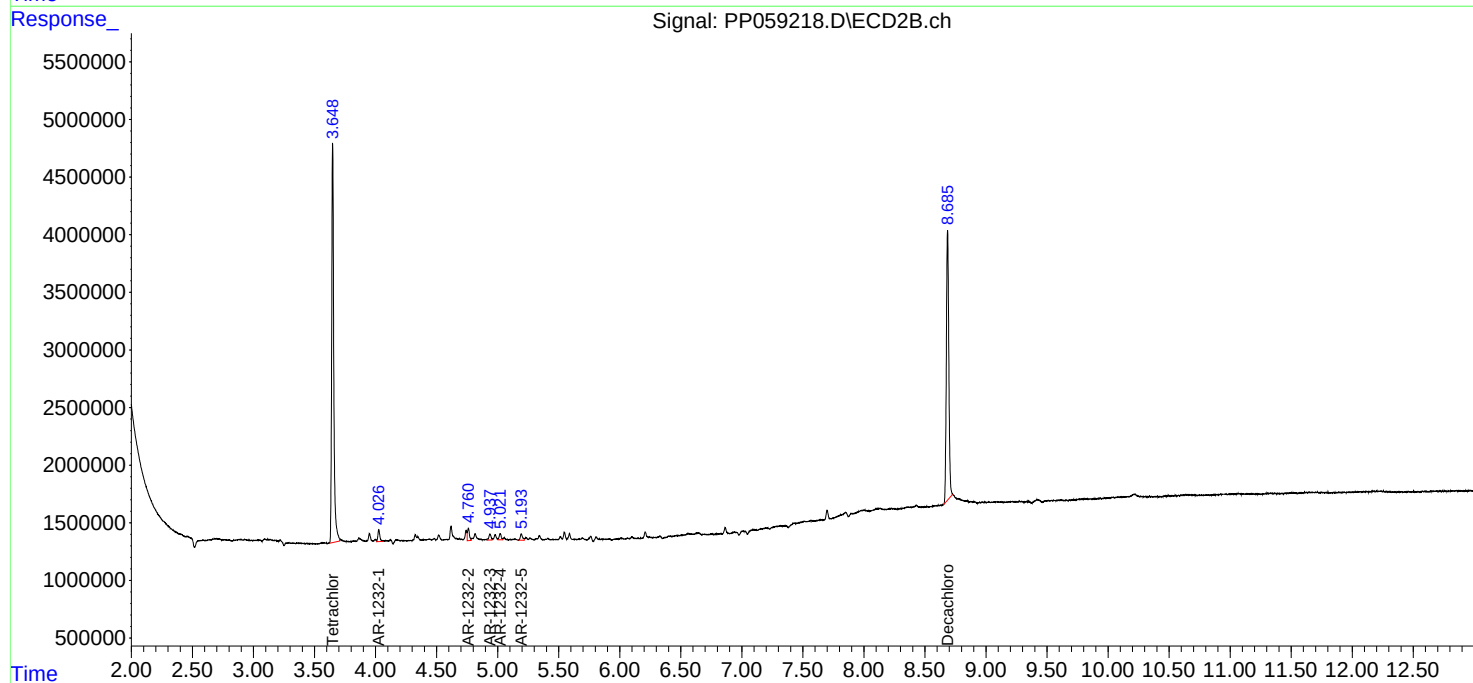
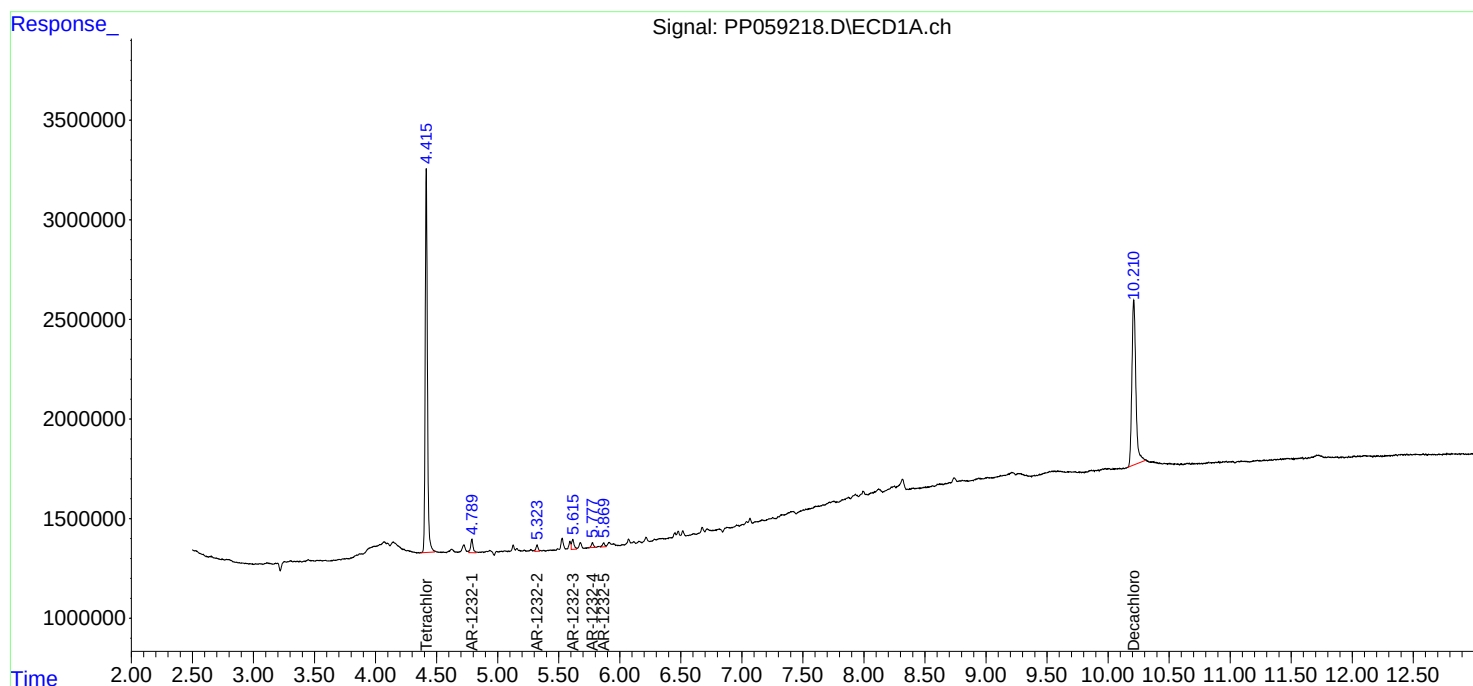
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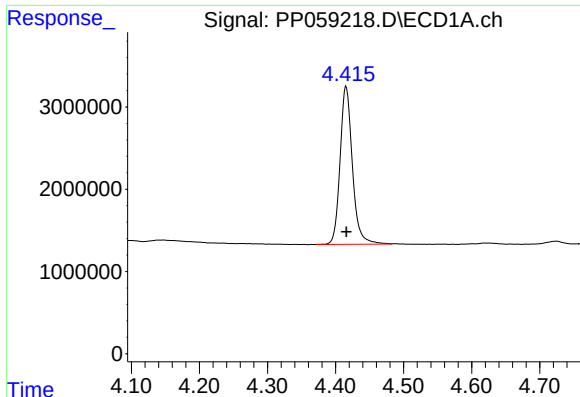
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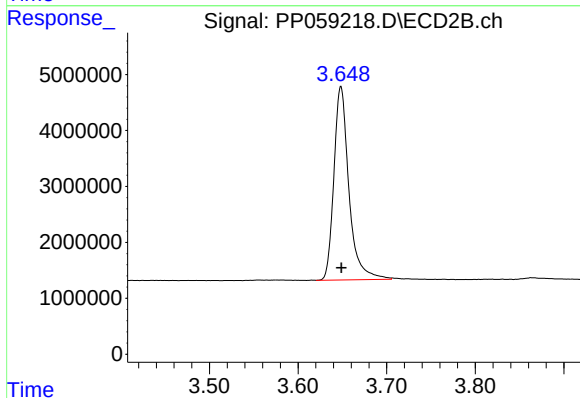
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 24120202
Conc: 19.66 ng/ml

Instrument :
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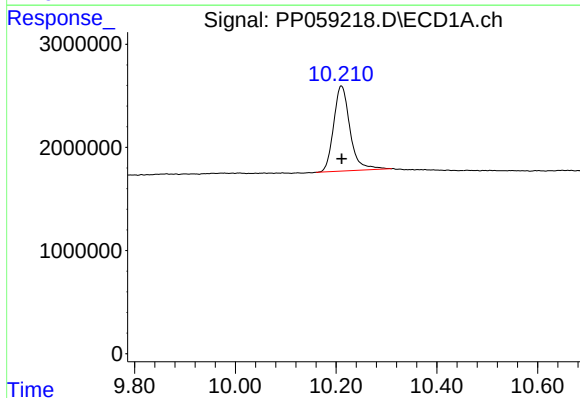
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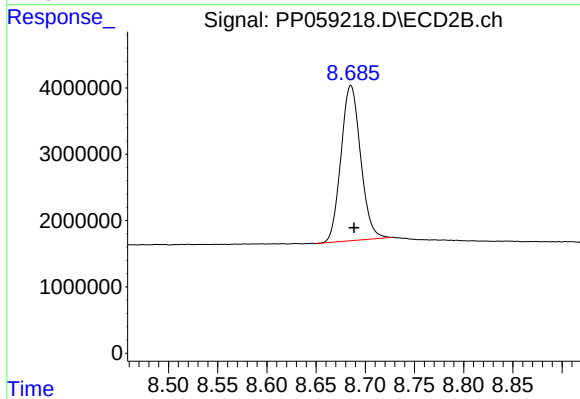
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 40706303
Conc: 20.09 ng/ml



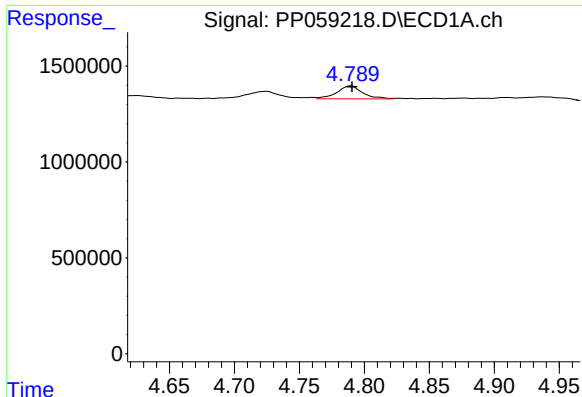
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 18674481
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 32463534
Conc: 23.08 ng/ml



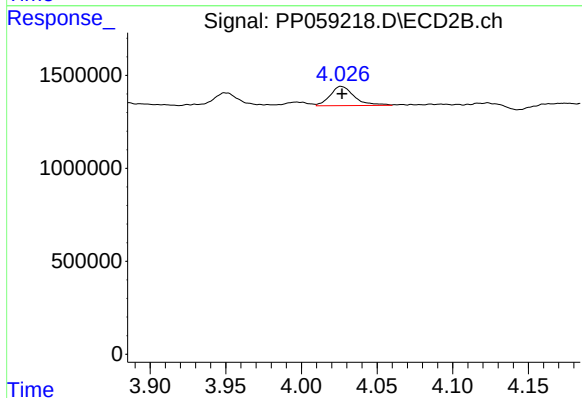
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 932591
Conc: 31.72 ng/ml

Instrument :
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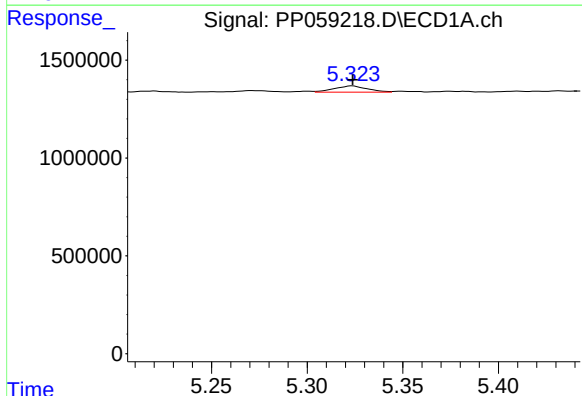
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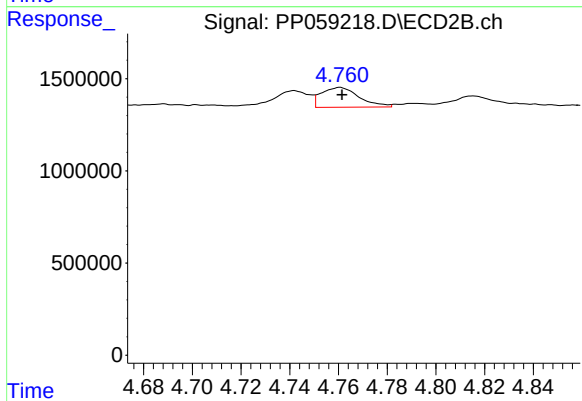
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1163448
Conc: 24.52 ng/ml m



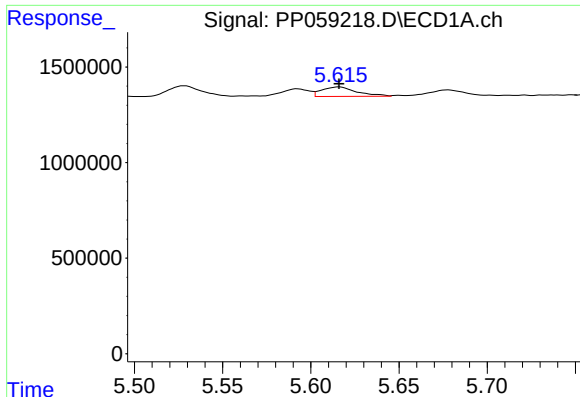
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 382431
Conc: 24.54 ng/ml



#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 1153478
Conc: 27.19 ng/ml m



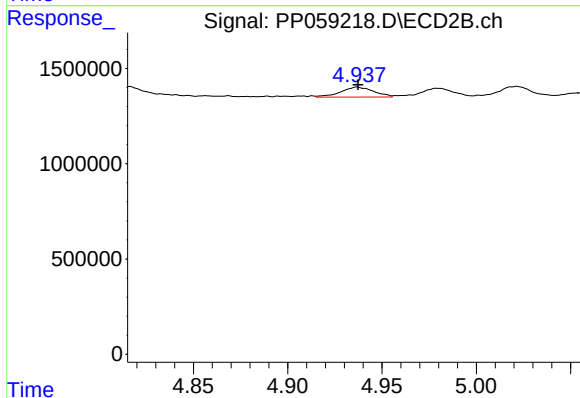
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 687430
Conc: 26.03 ng/ml

Instrument :
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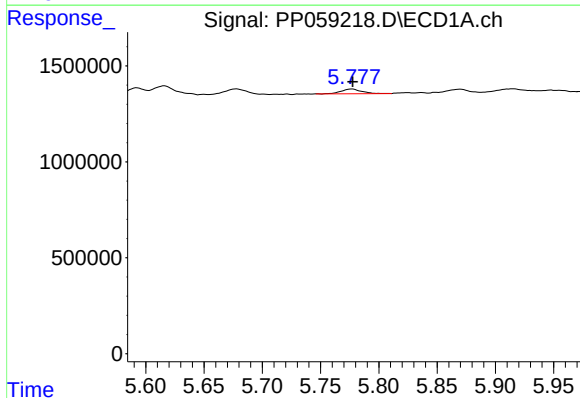
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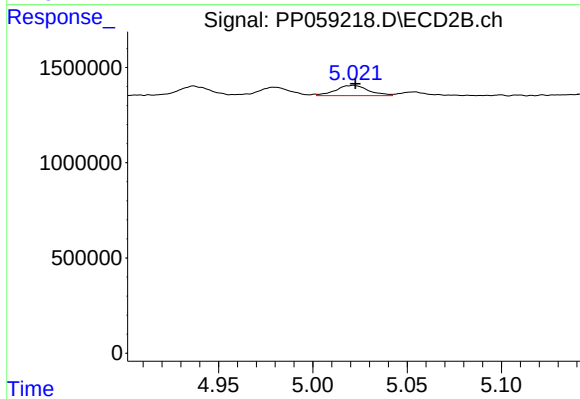
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 639320
Conc: 28.81 ng/ml m



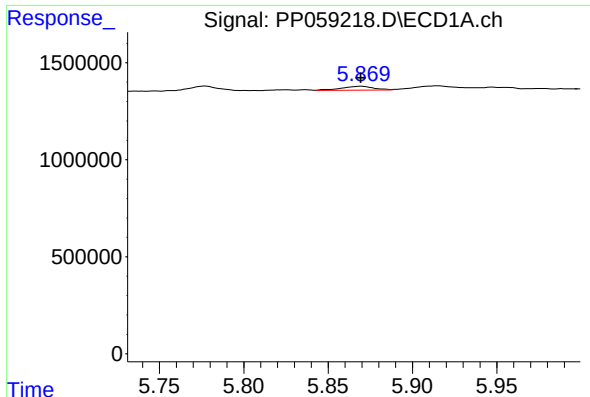
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 295362
Conc: 22.32 ng/ml



#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 656524
Conc: 31.09 ng/ml m



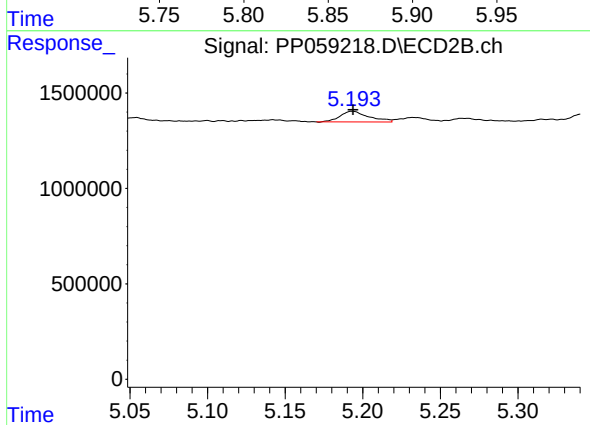
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 267707
Conc: 23.45 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 721806
Conc: 31.49 ng/ml