

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 16:54
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:16:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.348	3.594	33059878	64303036	20.538	20.530
2) SA Decachlor...	10.097	8.559	36180666	30832598	20.547	20.033
Target Compounds						
11) L3 AR-1232-1	4.725	3.964	1055599	2047670	28.238m	29.332m
12) L3 AR-1232-2	5.255	4.685	456499	2058017	25.206m	32.011 #
13) L3 AR-1232-3	5.546	4.859	1065065	960473	27.049m	28.637m
14) L3 AR-1232-4	5.709	4.942	586708	676919	28.998m	22.978m
15) L3 AR-1232-5	5.798	5.113	388744	891971	24.866m	27.086m

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

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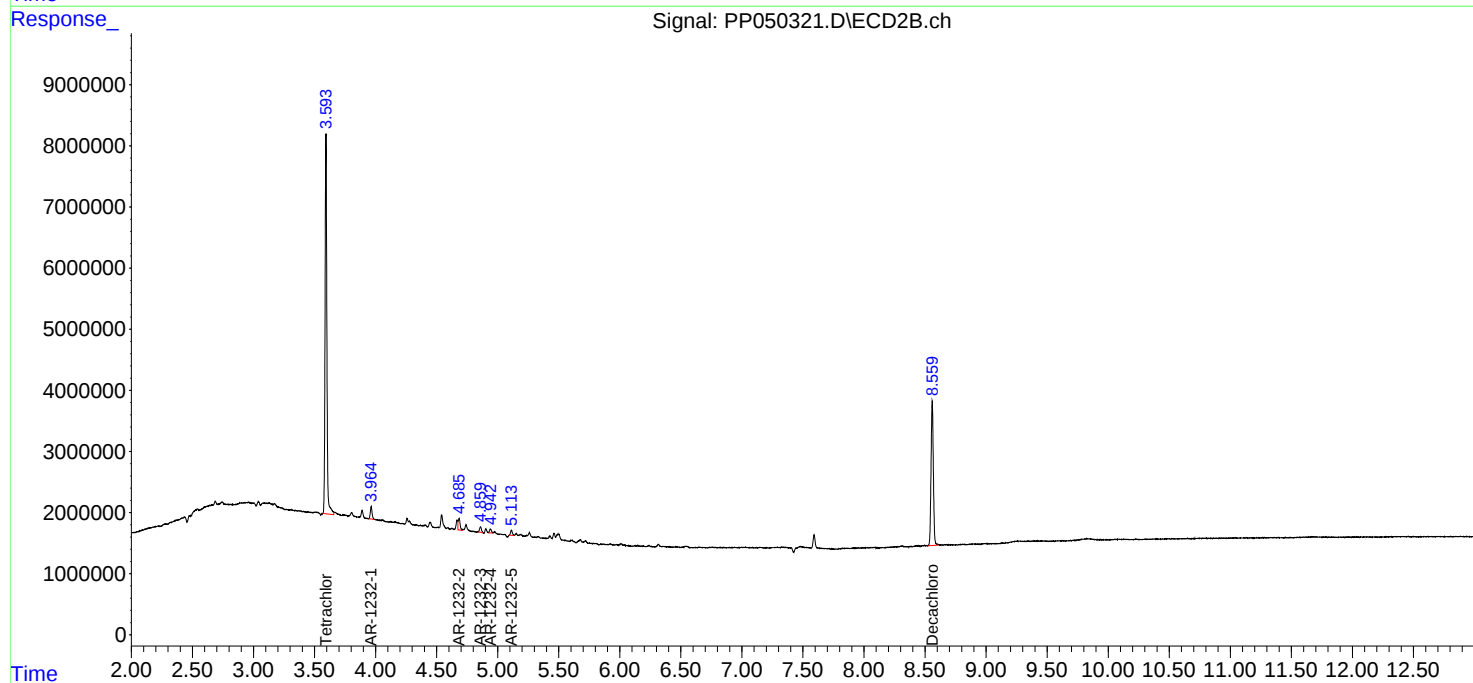
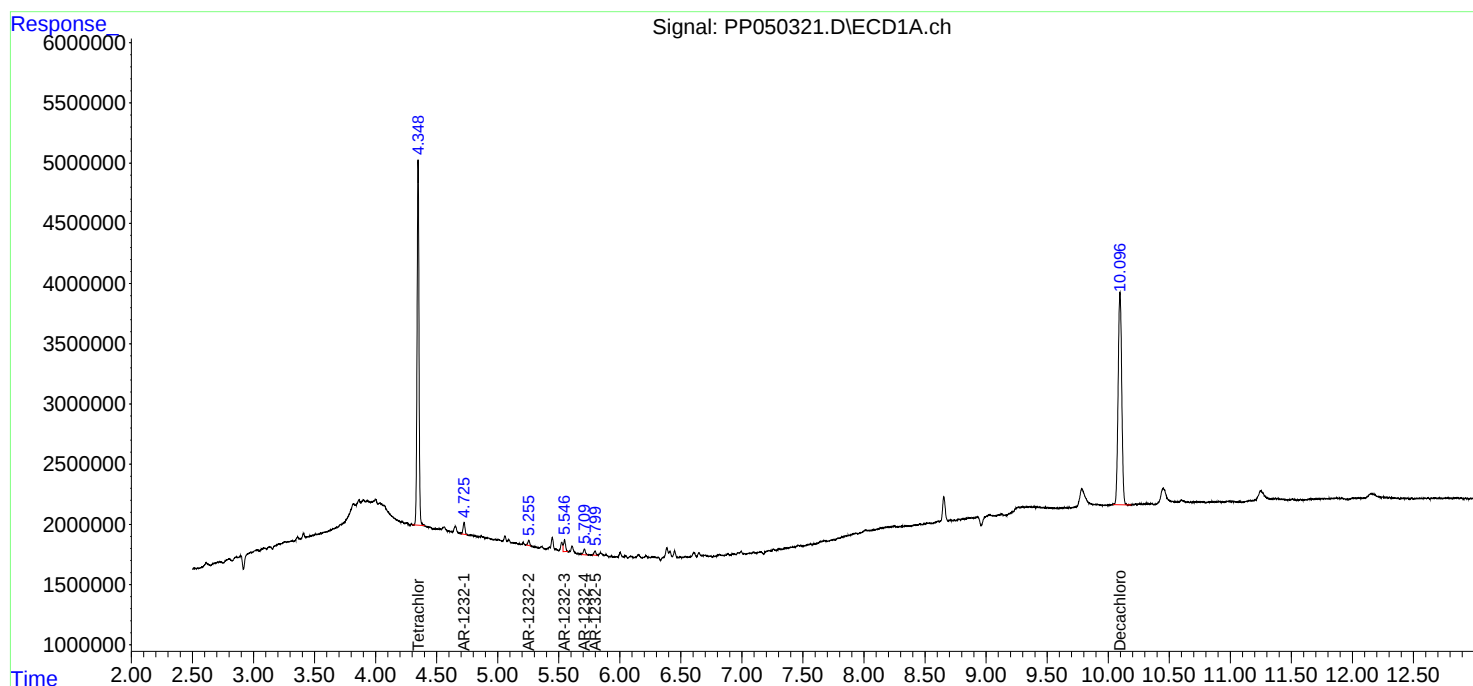
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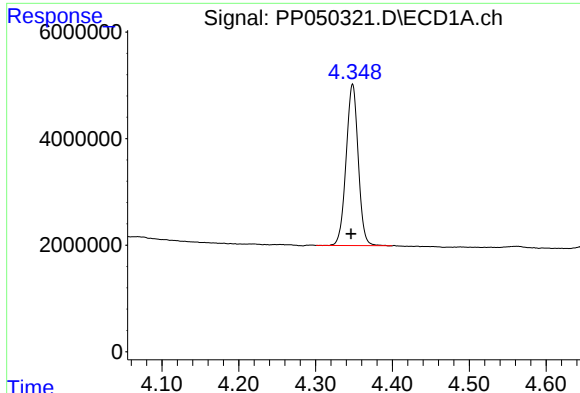
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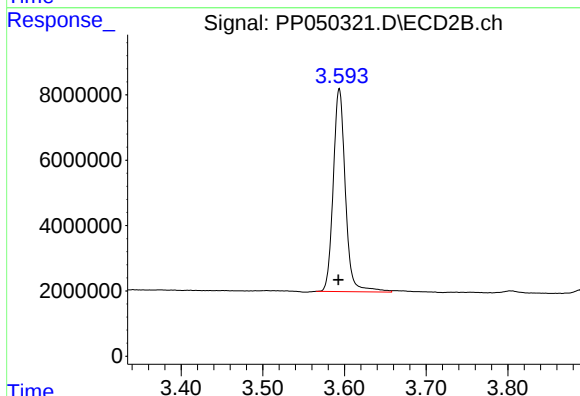
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 33059878
Conc: 20.54 ng/ml

Instrument :
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ClientSampleId :
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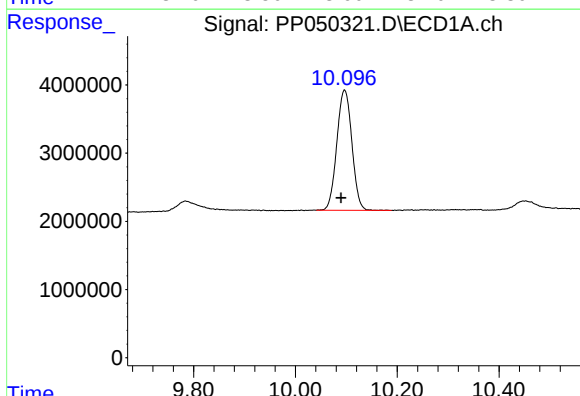
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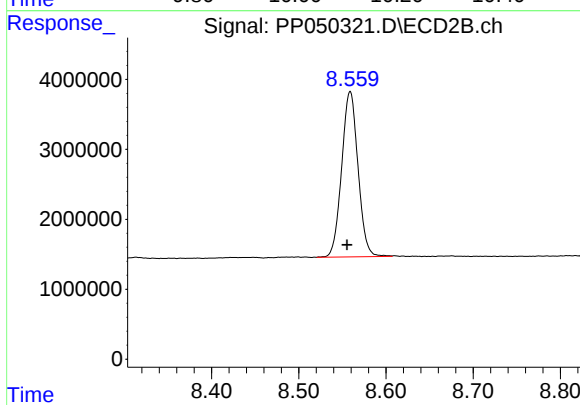
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 64303036
Conc: 20.53 ng/ml



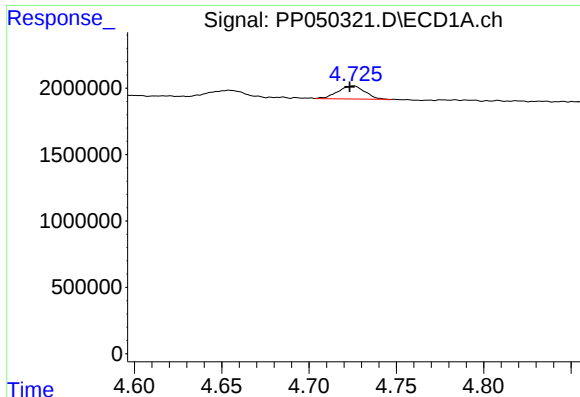
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 36180666
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.559 min
Delta R.T.: 0.004 min
Response: 30832598
Conc: 20.03 ng/ml



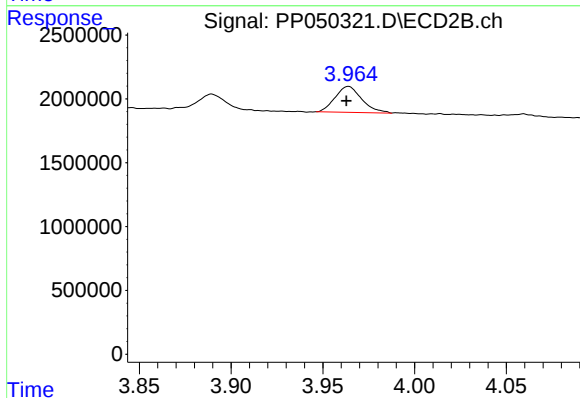
#11 AR-1232-1

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1055599
Conc: 28.24 ng/ml

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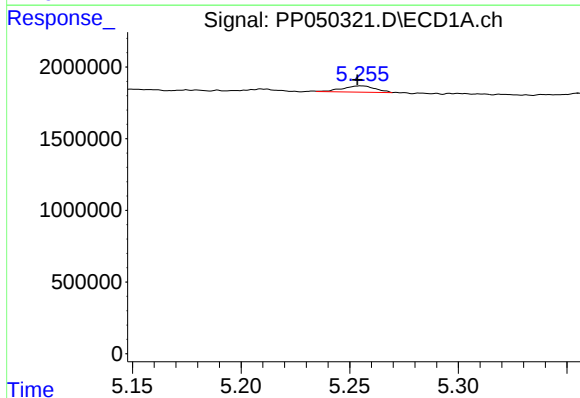
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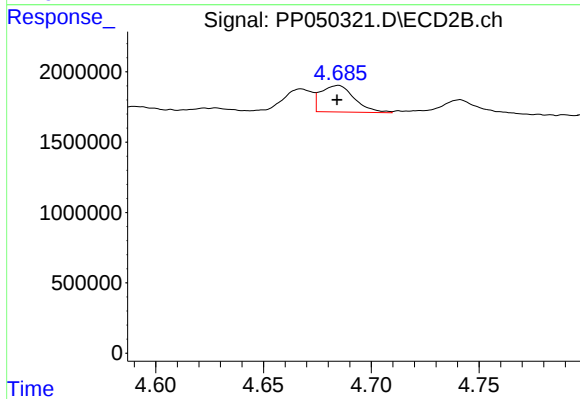
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 2047670
Conc: 29.33 ng/ml m



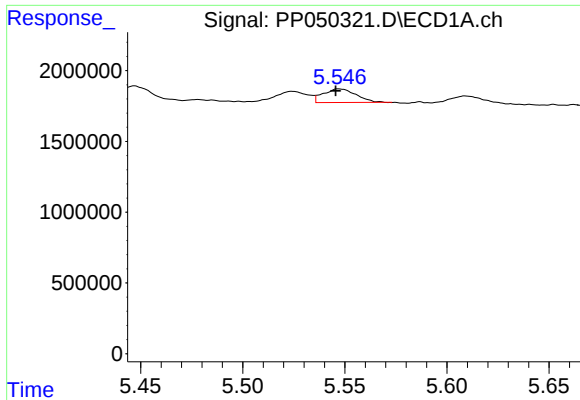
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 456499
Conc: 25.21 ng/ml m



#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 2058017
Conc: 32.01 ng/ml



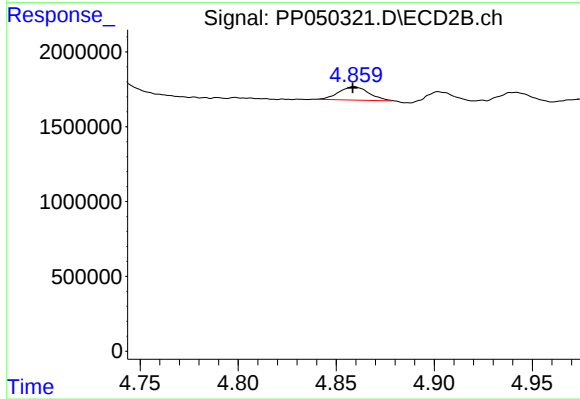
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1065065
Conc: 27.05 ng/ml

Instrument :
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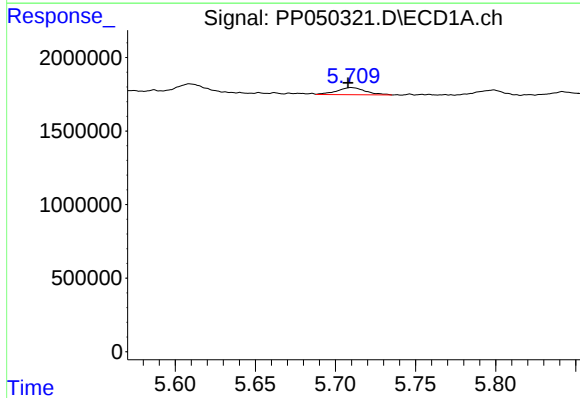
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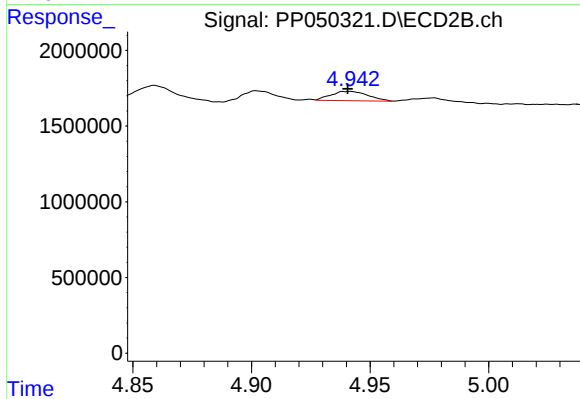
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 960473
Conc: 28.64 ng/ml m



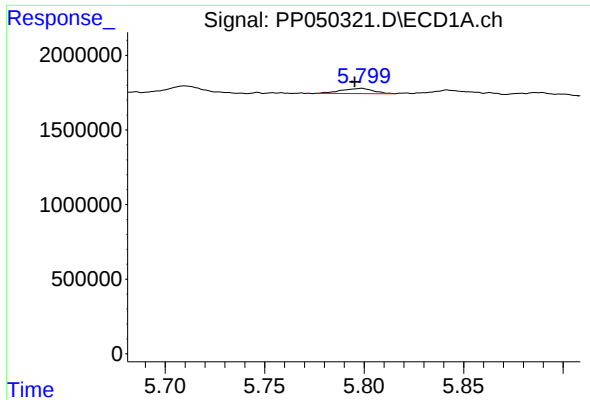
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 586708
Conc: 29.00 ng/ml m



#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 676919
Conc: 22.98 ng/ml m



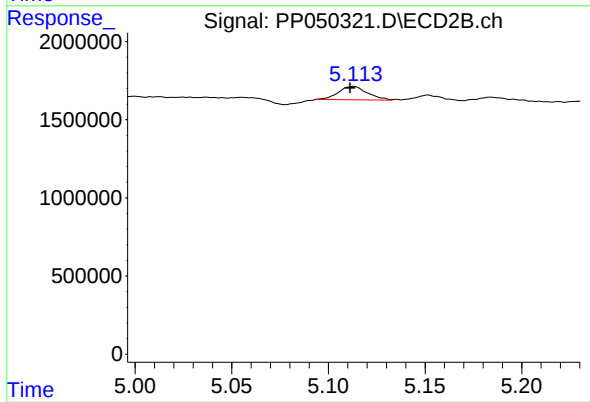
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 388744
Conc: 24.87 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 891971
Conc: 27.09 ng/ml m