

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 17:10
 Operator : YP\AJ
 Sample : N3980-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 28 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 03:17:30 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...	4.347	3.593	30863126	60385445	19.174	19.279
2) SA Decachlor...	10.096	8.558	33746204	28829623	19.164	18.732
Target Compounds						
16) L4 AR-1242-1	5.525	4.666	1234886	2179546	24.365	26.291
17) L4 AR-1242-2	5.547	4.684	1691922	2983921	23.421	25.552
18) L4 AR-1242-3	5.609	4.860	1016979	1583522	22.996m	25.824
19) L4 AR-1242-4	5.709	4.942	892163	1482021	23.942m	25.317
20) L4 AR-1242-5	6.447	5.461	1137990	2085124	26.966m	29.998

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

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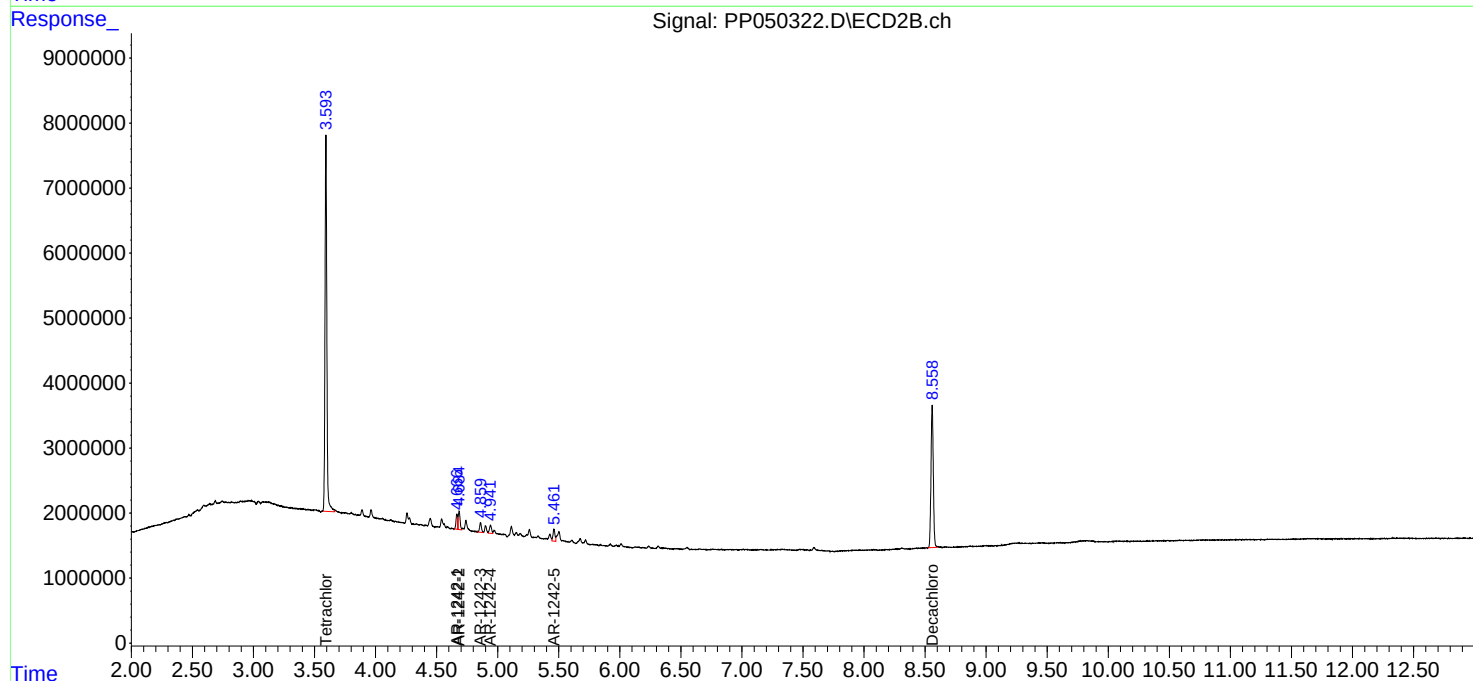
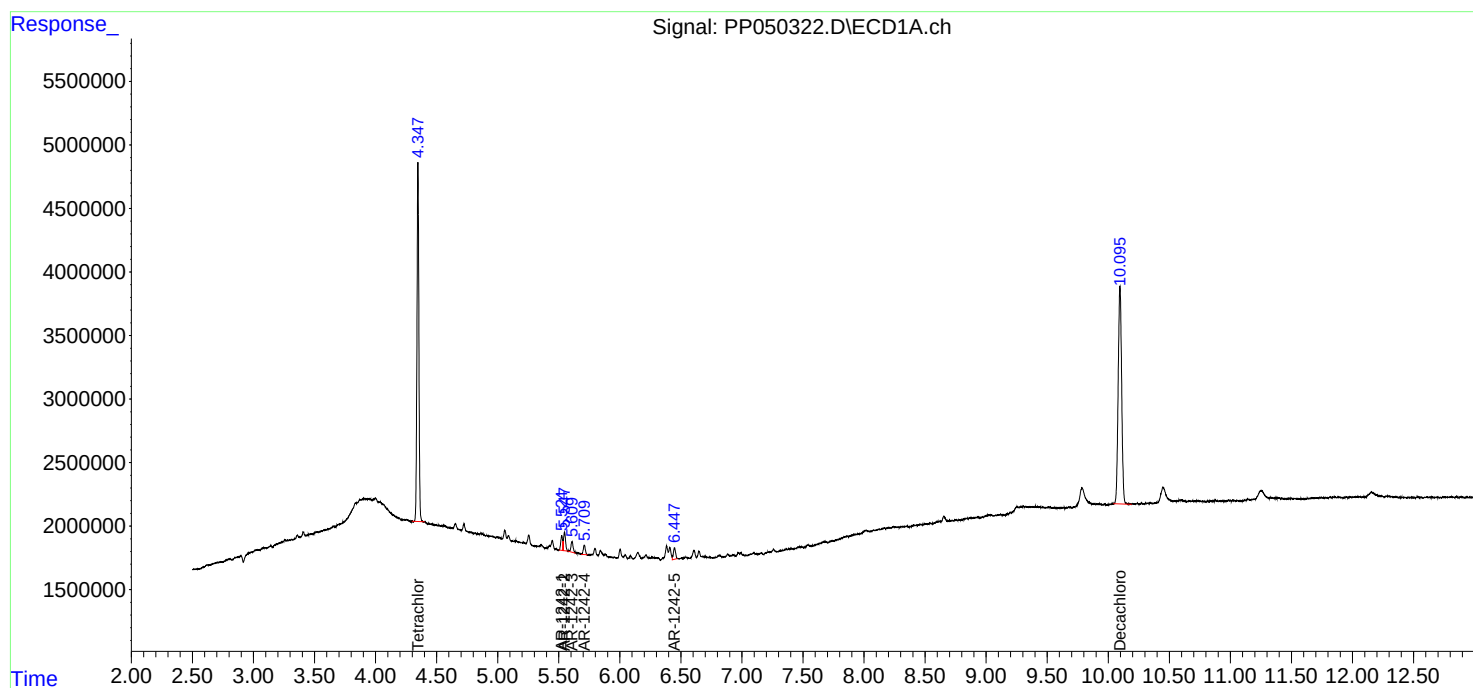
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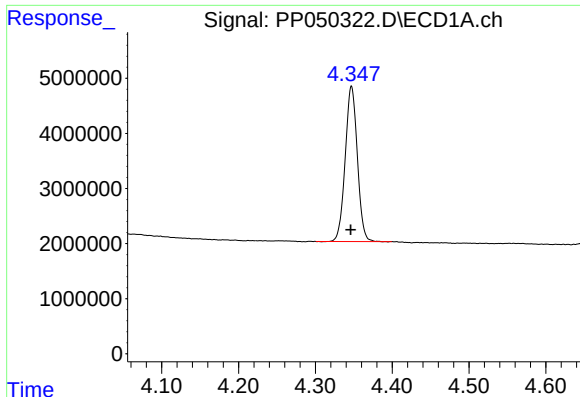
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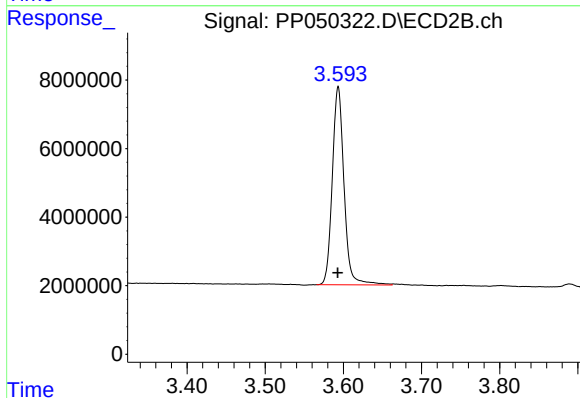
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 30863126
Conc: 19.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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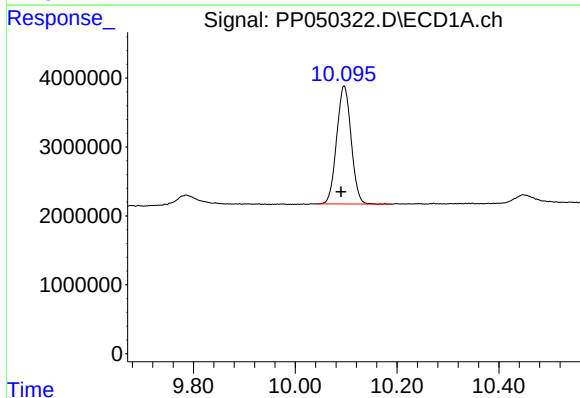
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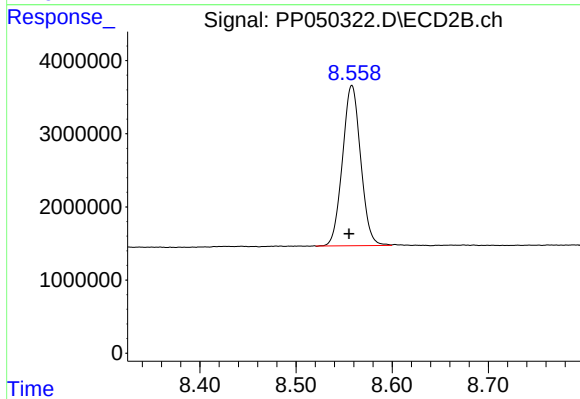
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 60385445
Conc: 19.28 ng/ml



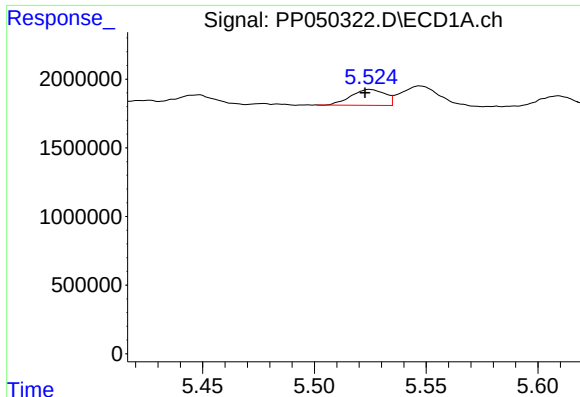
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 33746204
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 28829623
Conc: 18.73 ng/ml



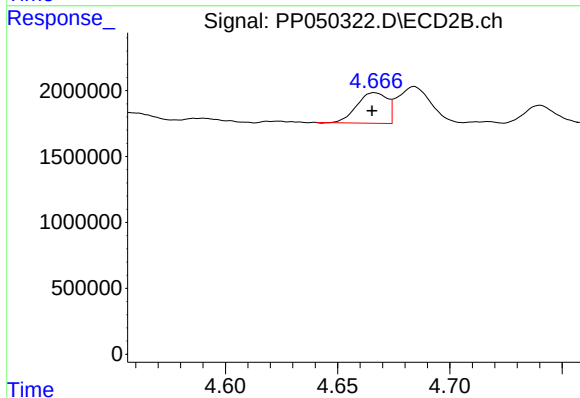
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 1234886
Conc: 24.37 ng/ml

Instrument :
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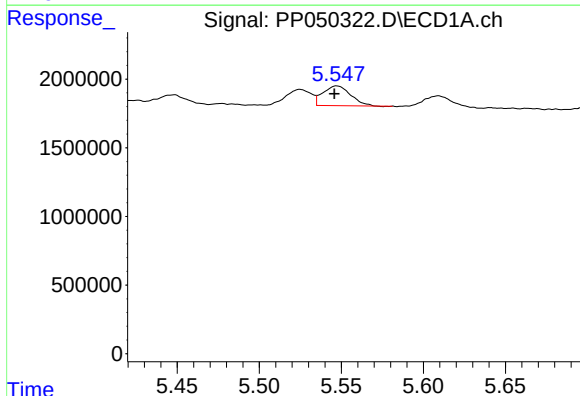
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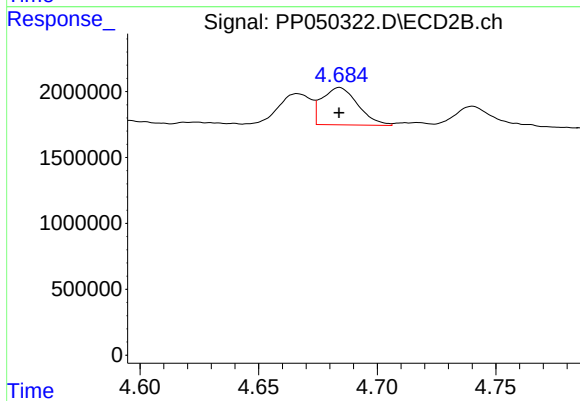
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 2179546
Conc: 26.29 ng/ml



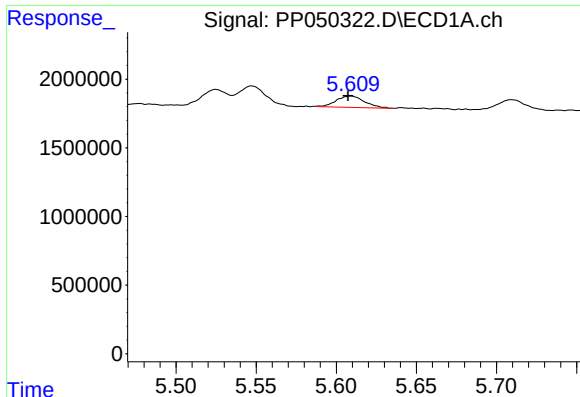
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1691922
Conc: 23.42 ng/ml



#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 2983921
Conc: 25.55 ng/ml



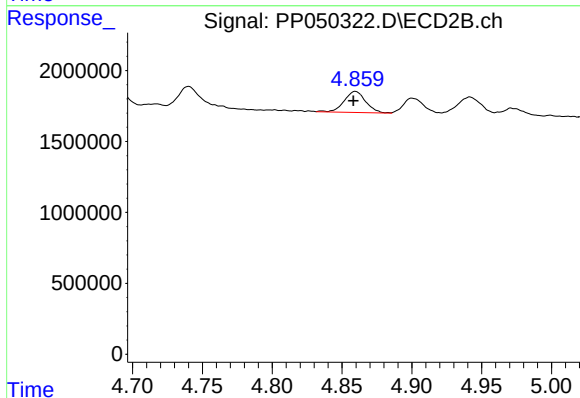
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1016979
Conc: 23.00 ng/ml

Instrument :
ECD_P
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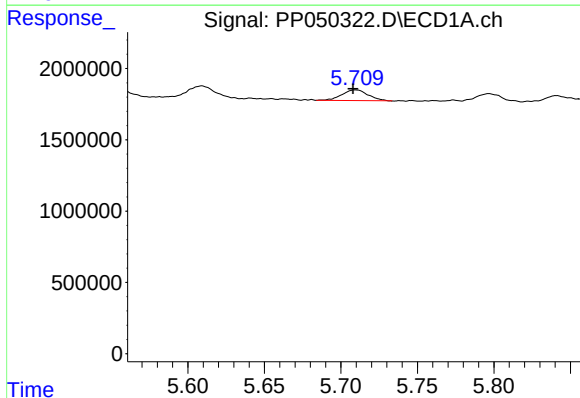
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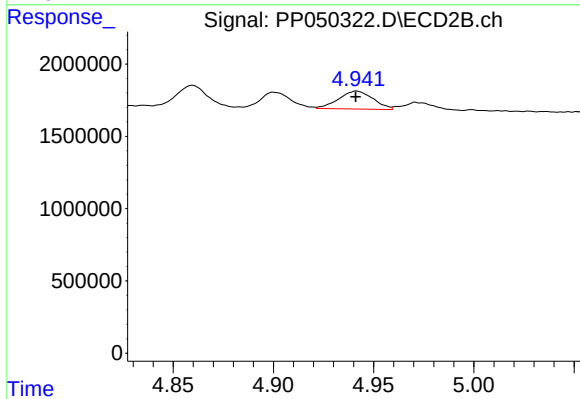
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1583522
Conc: 25.82 ng/ml



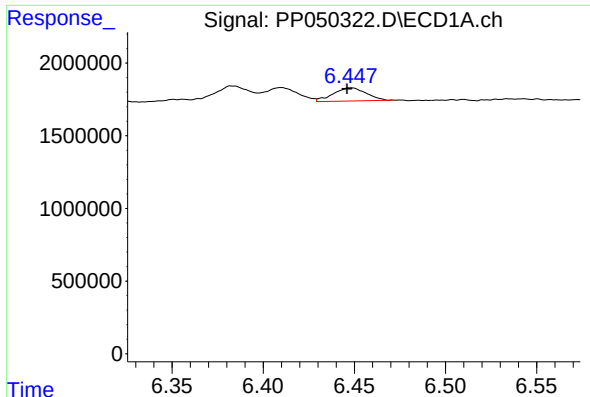
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 892163
Conc: 23.94 ng/ml m



#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1482021
Conc: 25.32 ng/ml



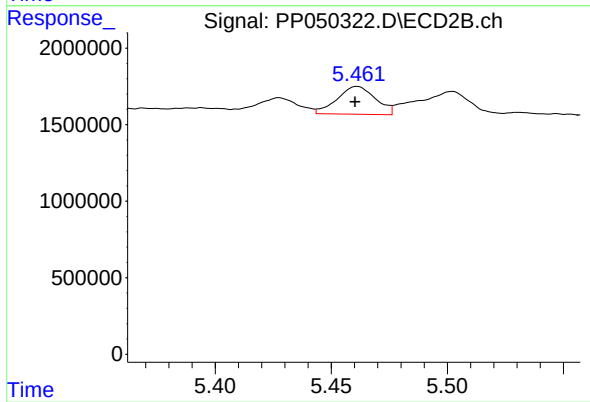
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1137990
Conc: 26.97 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 2085124
Conc: 30.00 ng/ml