

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 01:32
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-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 03:33:16 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...	4.345	3.592	32338511	62684212	20.090	20.013
2) SA Decachlor...	10.092	8.555	35206742	30519803	19.994	19.830
Target Compounds						
16) L4 AR-1242-1	5.522	4.664	1505033	2595641	29.696m	31.311
17) L4 AR-1242-2	5.545	4.683	2175551	3611724	30.116m	30.928
18) L4 AR-1242-3	5.608	4.857	1106598	1868862	25.023m	30.477
19) L4 AR-1242-4	5.707	4.940	953456	1765887	25.586m	30.166
20) L4 AR-1242-5	6.446	5.459	1218968	2395234	28.885m	34.459

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

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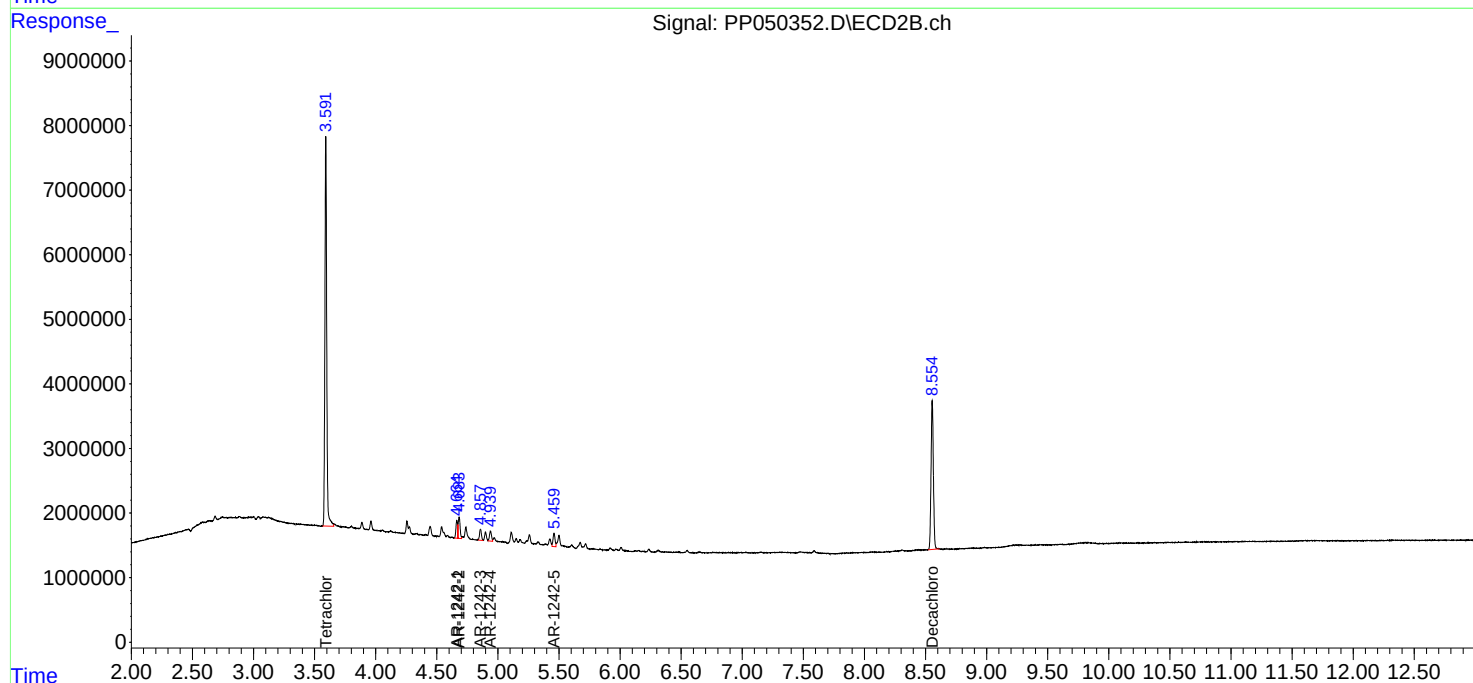
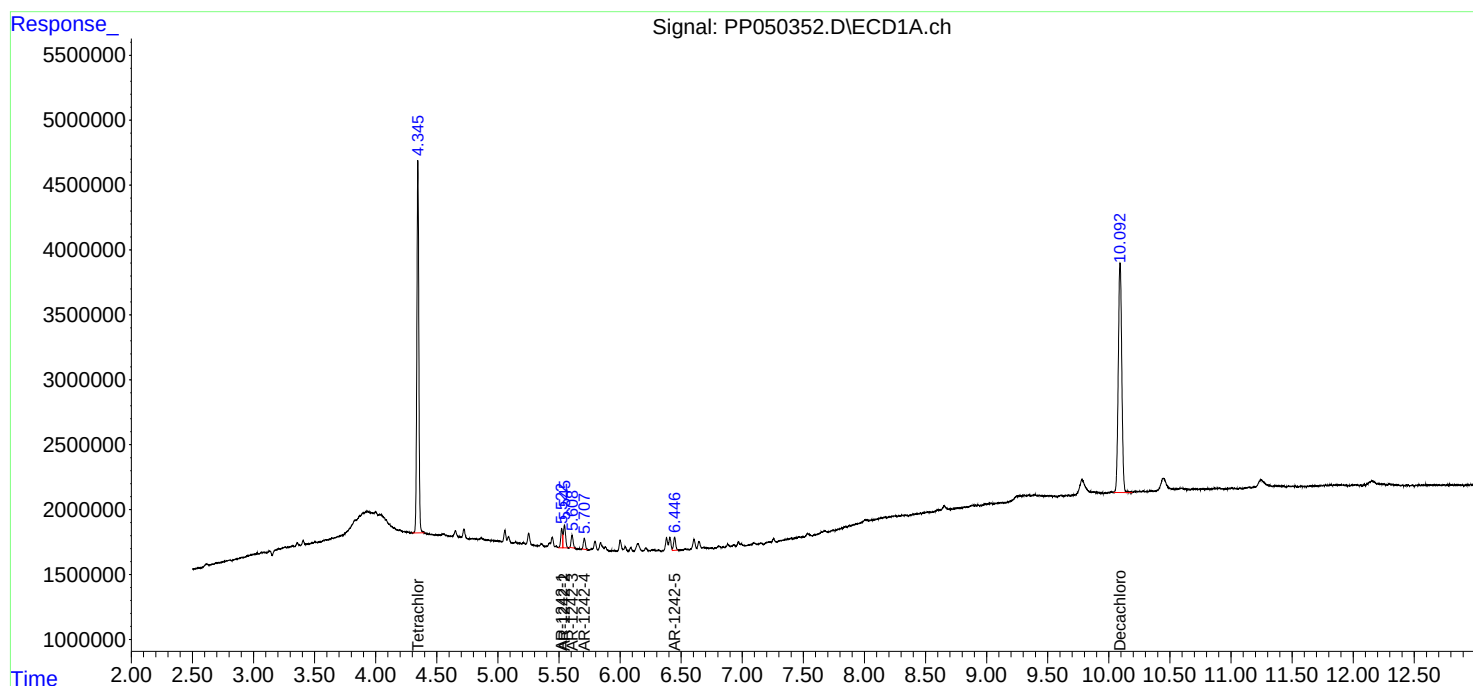
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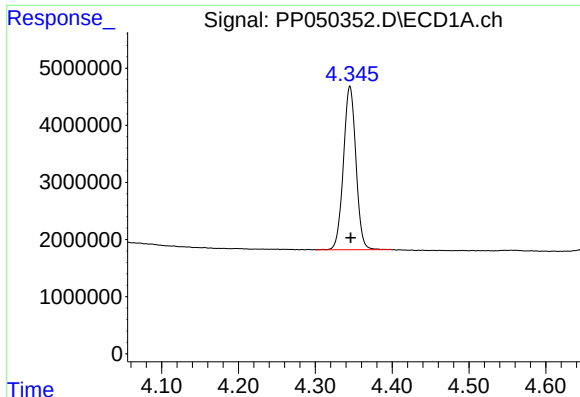
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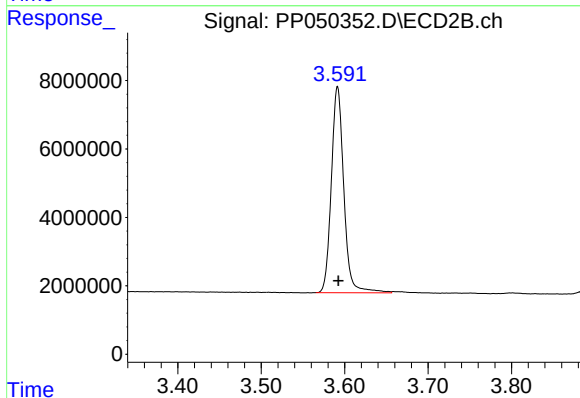
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32338511
Conc: 20.09 ng/ml

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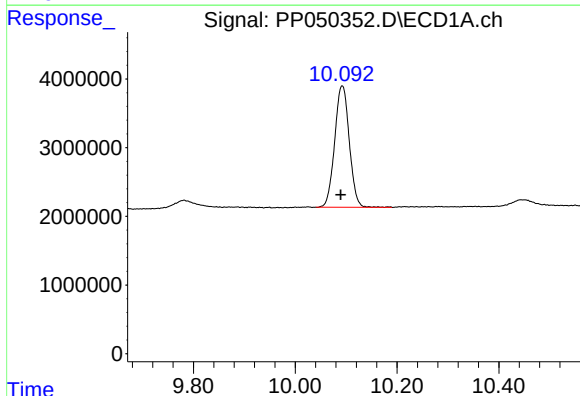
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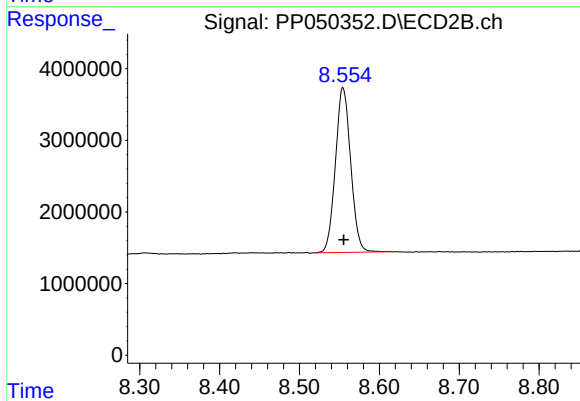
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 62684212
Conc: 20.01 ng/ml



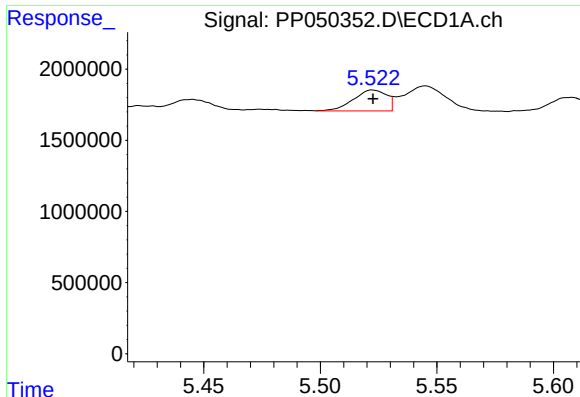
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 35206742
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 30519803
Conc: 19.83 ng/ml



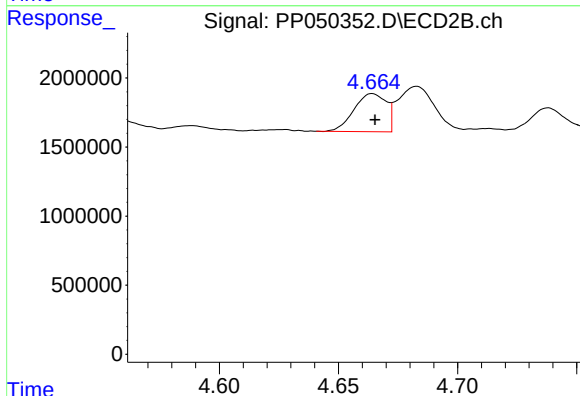
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 1505033
Conc: 29.70 ng/ml

Instrument :
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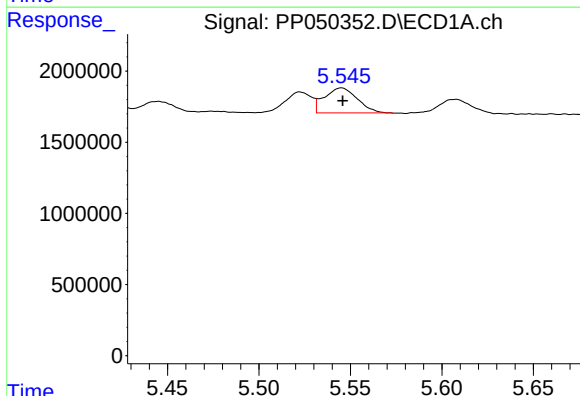
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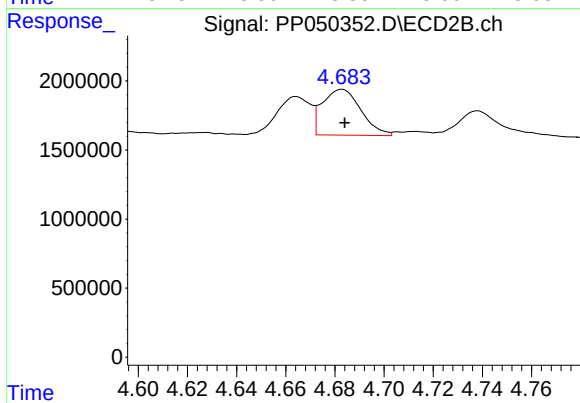
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 2595641
Conc: 31.31 ng/ml



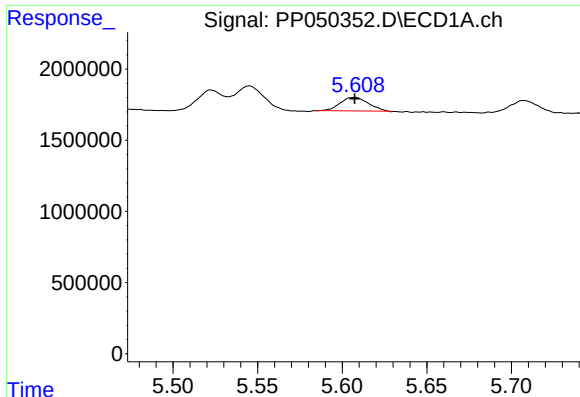
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2175551
Conc: 30.12 ng/ml m



#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3611724
Conc: 30.93 ng/ml



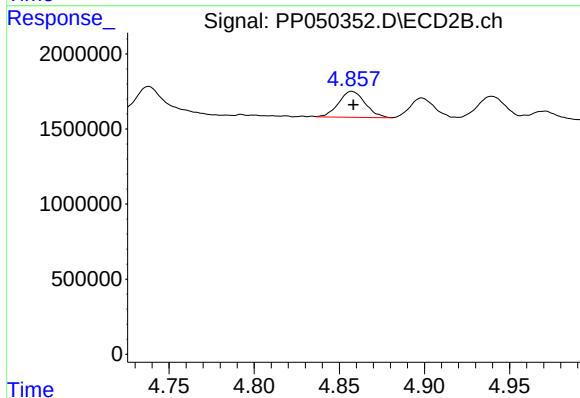
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1106598
Conc: 25.02 ng/ml

Instrument :
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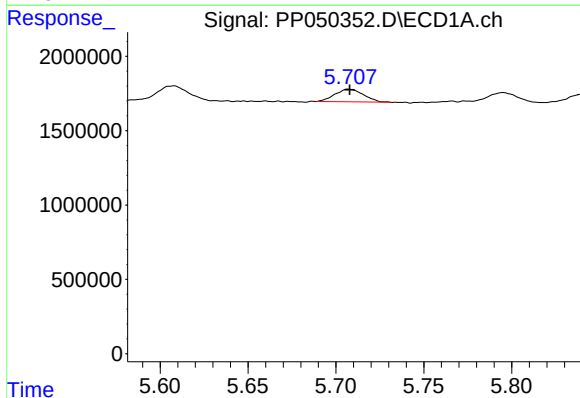
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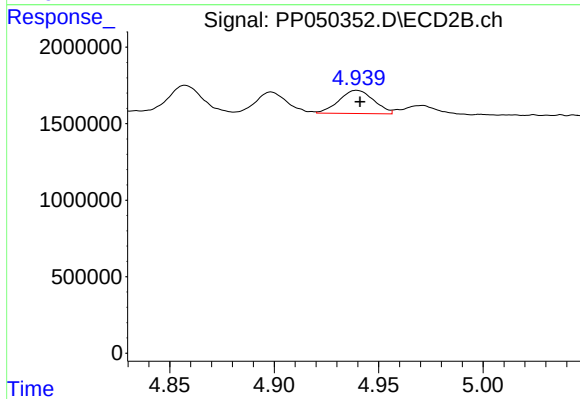
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1868862
Conc: 30.48 ng/ml



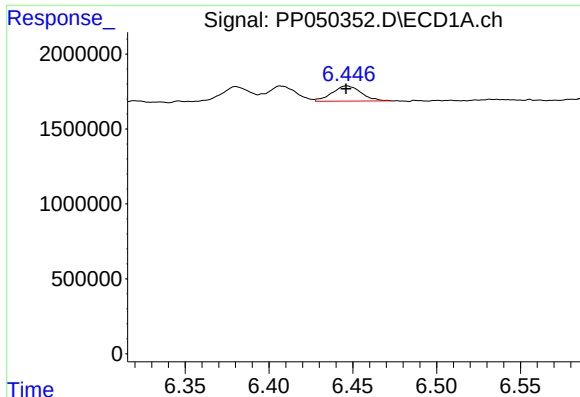
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 953456
Conc: 25.59 ng/ml m



#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 1765887
Conc: 30.17 ng/ml



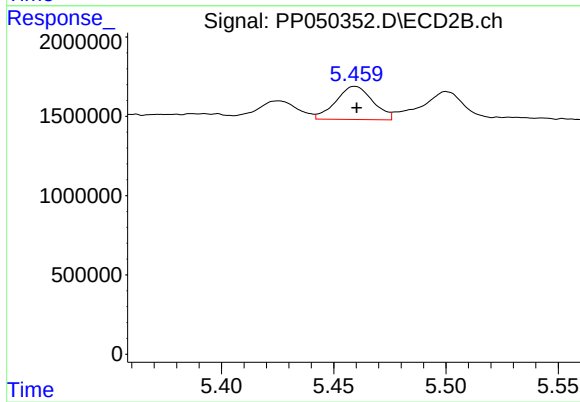
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1218968
Conc: 28.88 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2395234
Conc: 34.46 ng/ml