

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:08
 Operator : YP\AJ
 Sample : N3980-03
 Misc : (Sig #1); AR1242 MDL 25 PPB (Sig #2)
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-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 03:07:48 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	29649674	56987209	18.420	18.194
2) SA Decachlor...	10.094	8.557	32803336	27335456	18.629	17.761
Target Compounds						
16) L4 AR-1242-1	5.525	4.666	1252816	2161109	24.719	26.069
17) L4 AR-1242-2	5.547	4.685	1710584	2873444	23.679	24.606
18) L4 AR-1242-3	5.608	4.860	1072362	1426159	24.249m	23.257
19) L4 AR-1242-4	5.711	4.942	1017275	1426575	27.299m	24.369
20) L4 AR-1242-5	6.449	5.461	990623	1710786	23.474m	24.612

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

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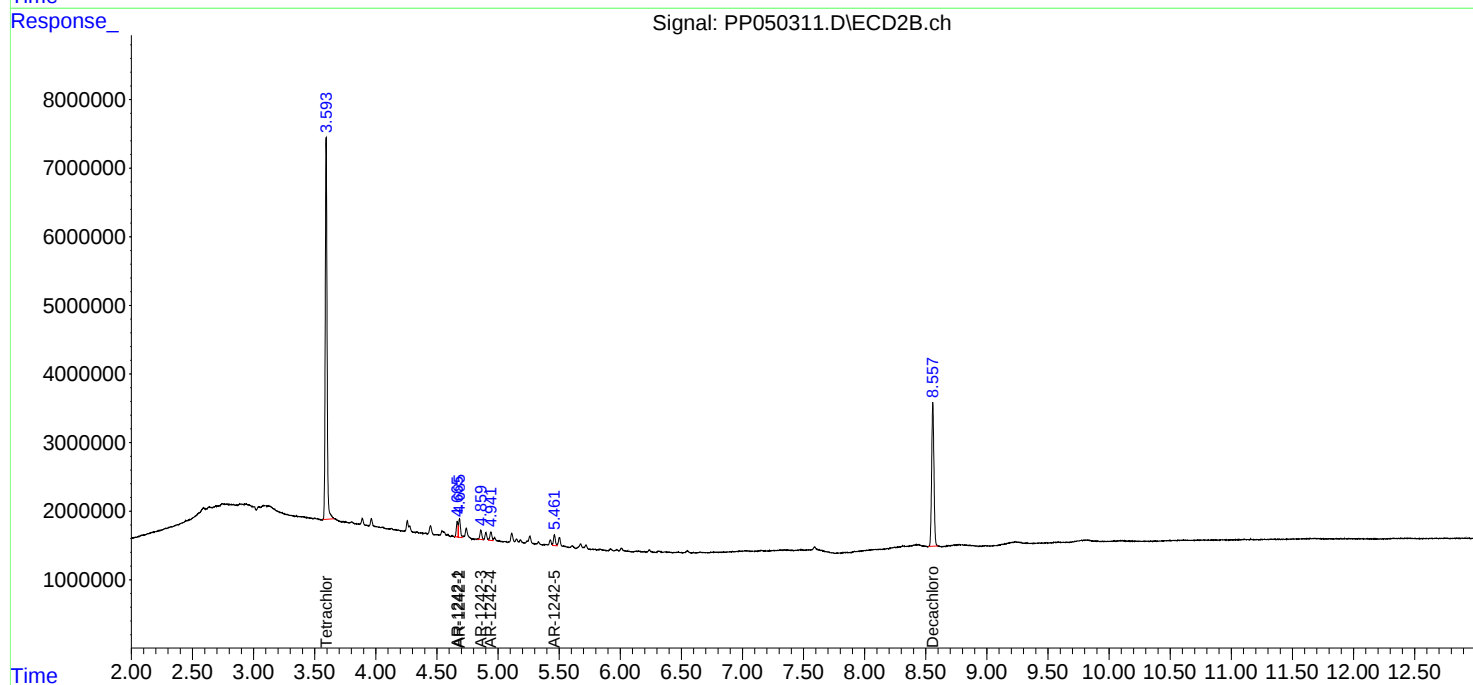
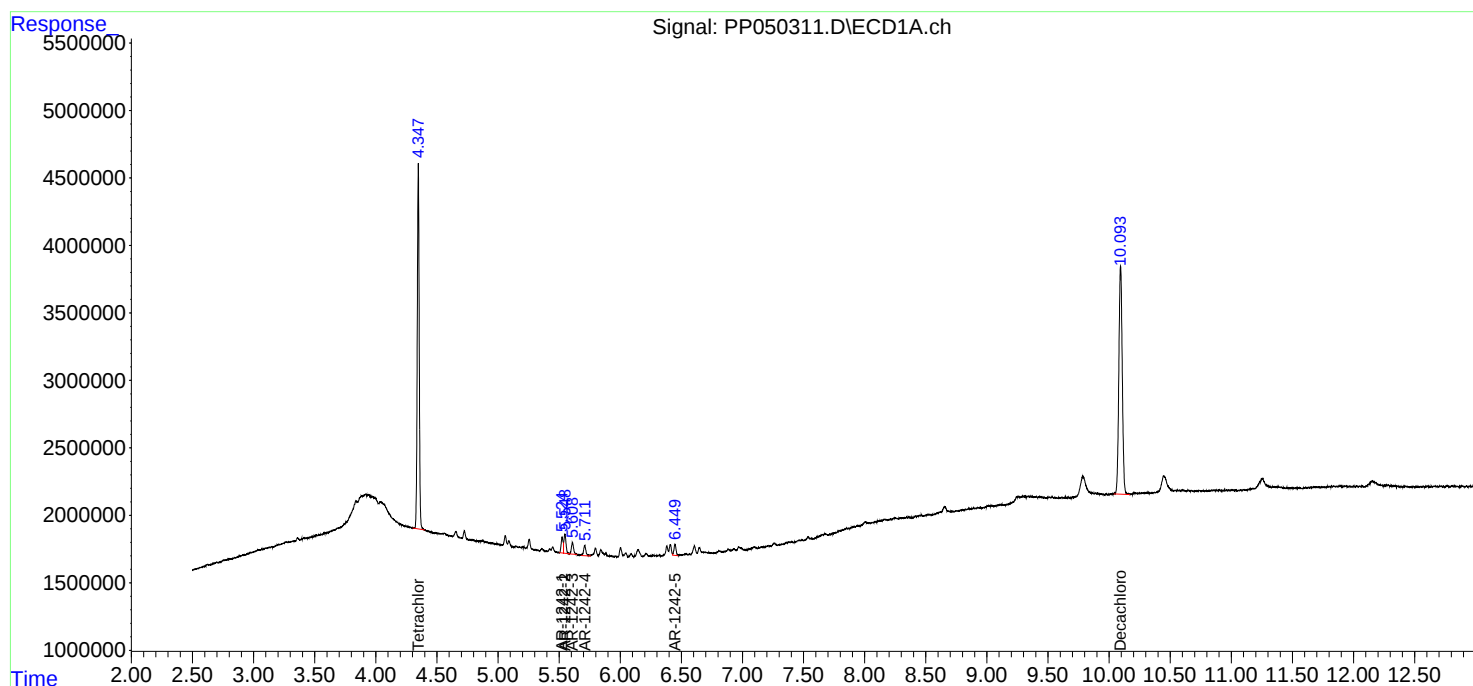
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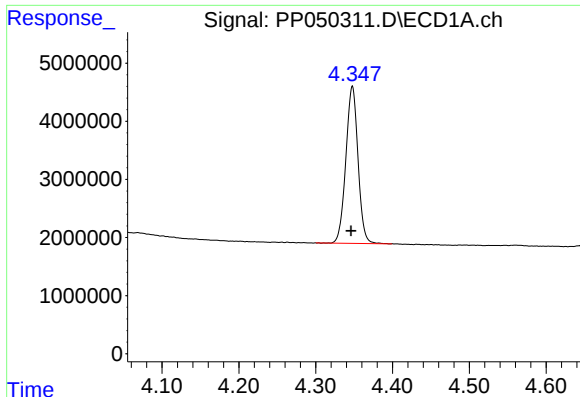
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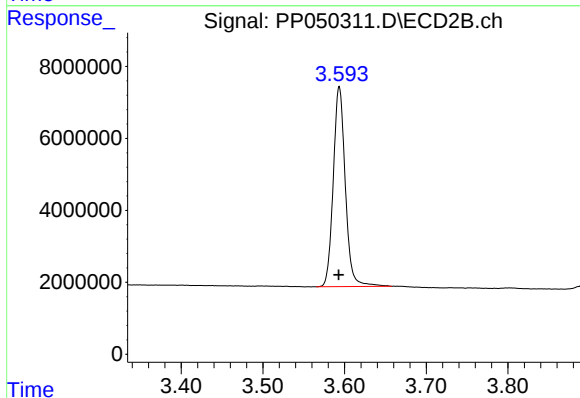
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 29649674
Conc: 18.42 ng/ml

Instrument :
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ClientSampleId :
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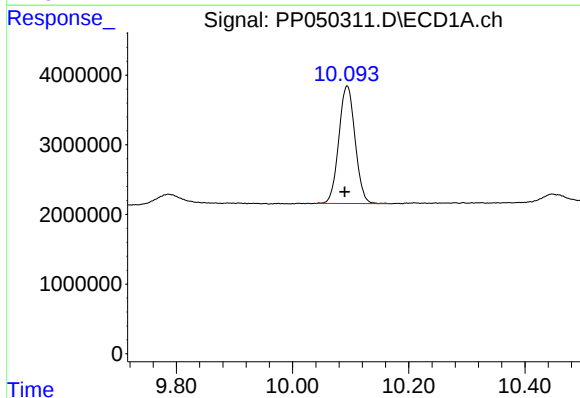
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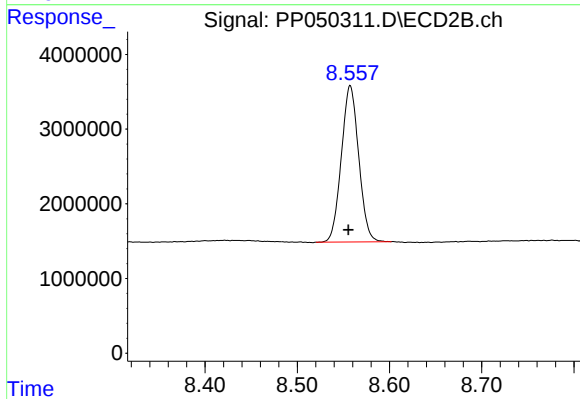
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 56987209
Conc: 18.19 ng/ml



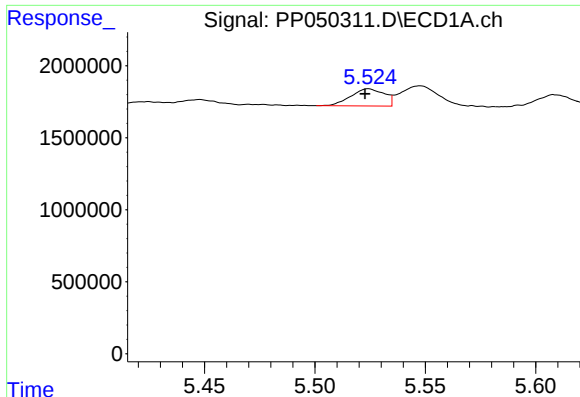
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 32803336
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 27335456
Conc: 17.76 ng/ml



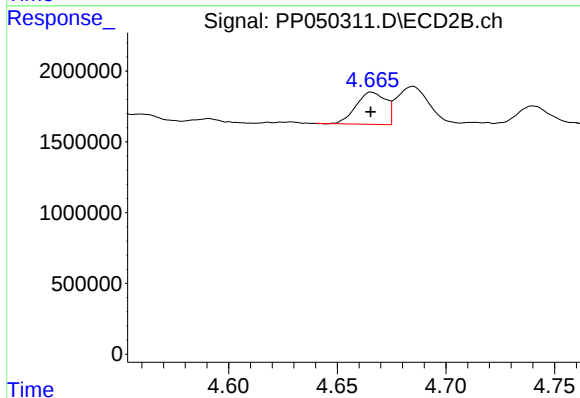
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 1252816
Conc: 24.72 ng/ml

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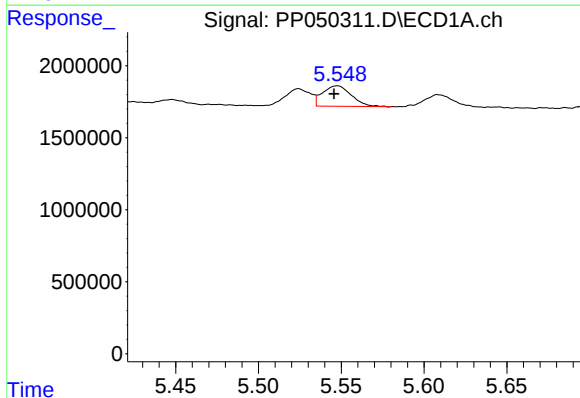
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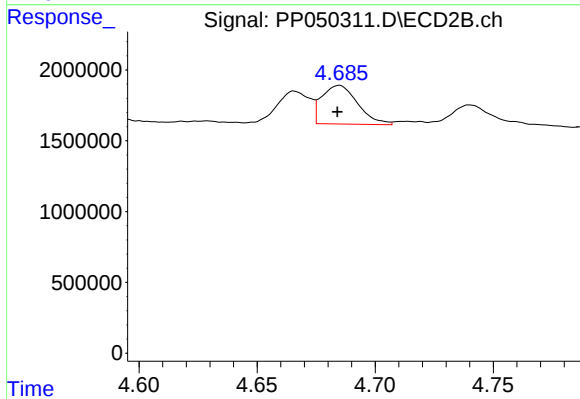
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 2161109
Conc: 26.07 ng/ml



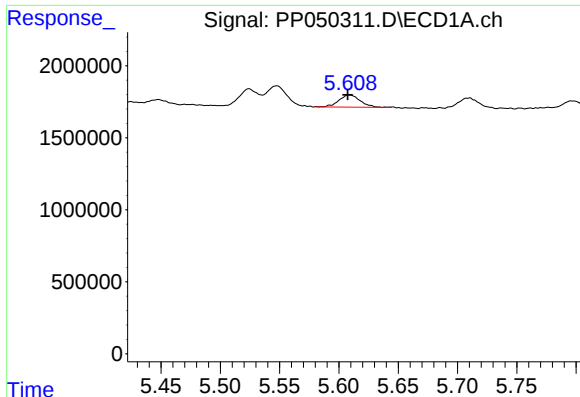
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1710584
Conc: 23.68 ng/ml



#17 AR-1242-2

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 2873444
Conc: 24.61 ng/ml



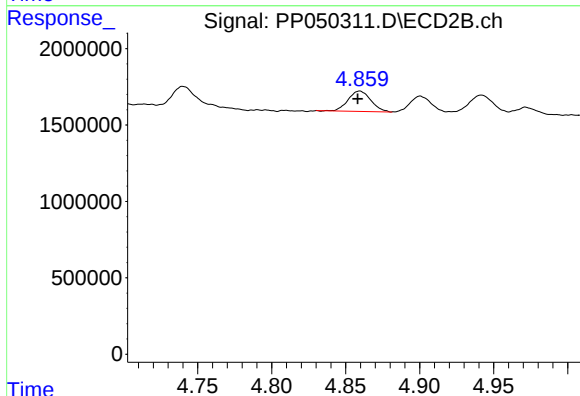
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1072362
Conc: 24.25 ng/ml

Instrument :
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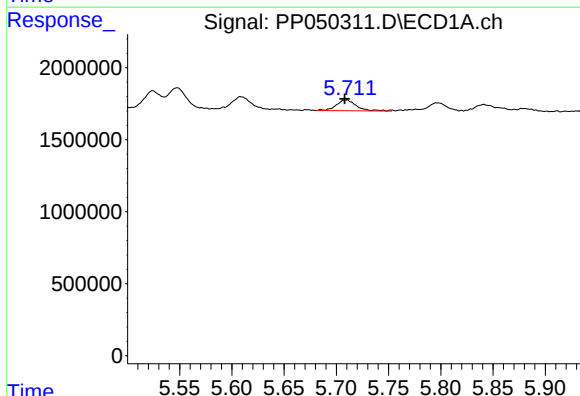
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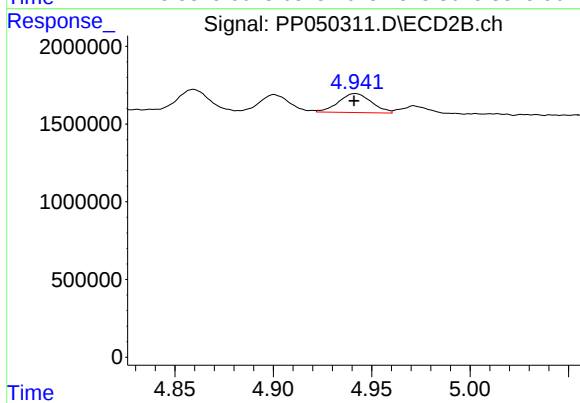
#18 AR-1242-3

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1426159
Conc: 23.26 ng/ml



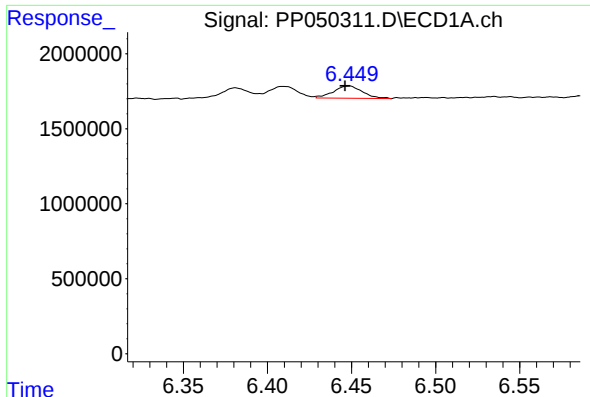
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 1017275
Conc: 27.30 ng/ml m



#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1426575
Conc: 24.37 ng/ml



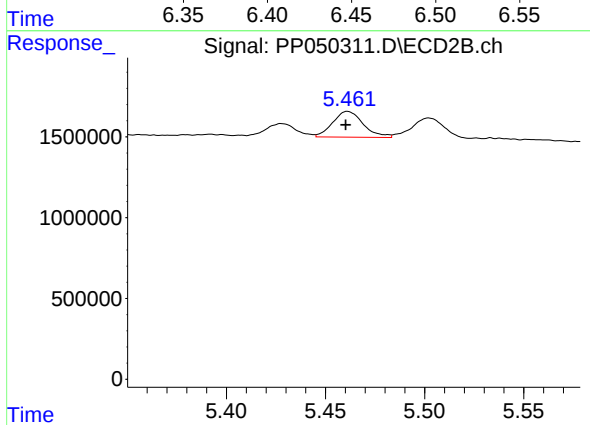
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 990623
Conc: 23.47 ng/ml

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#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 1710786
Conc: 24.61 ng/ml