

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:41
 Operator : YP\AJ
 Sample : N3980-03
 Misc : (Sig #1); AR1254 MDL 25 PPB (Sig #2)
 ALS Vial : 21 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 03:09:39 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	27315030	52659257	16.969	16.812
2) SA Decachlor...	10.098	8.560	30018994	25504544	17.048	16.571
Target Compounds						
26) L6 AR-1254-1	6.383	5.462	1957669	3970951	28.239m	30.050
27) L6 AR-1254-2	6.602	5.609	2836622	3226881	26.900	29.612
28) L6 AR-1254-3	6.970	6.011	2822085	4696083	24.877m	29.506
29) L6 AR-1254-4	7.259	6.239	2355916	2832872	25.853	29.137
30) L6 AR-1254-5	7.678	6.654	2336665	3580612	24.722m	29.049

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

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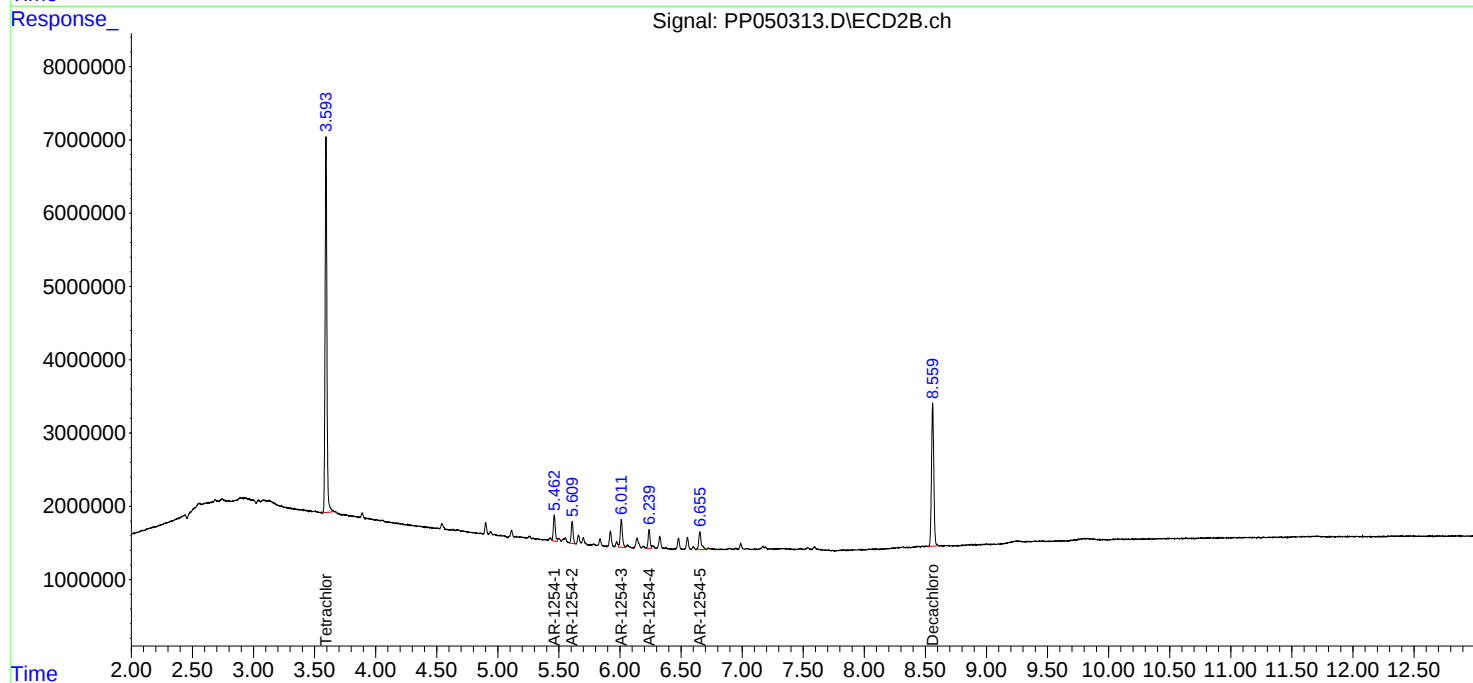
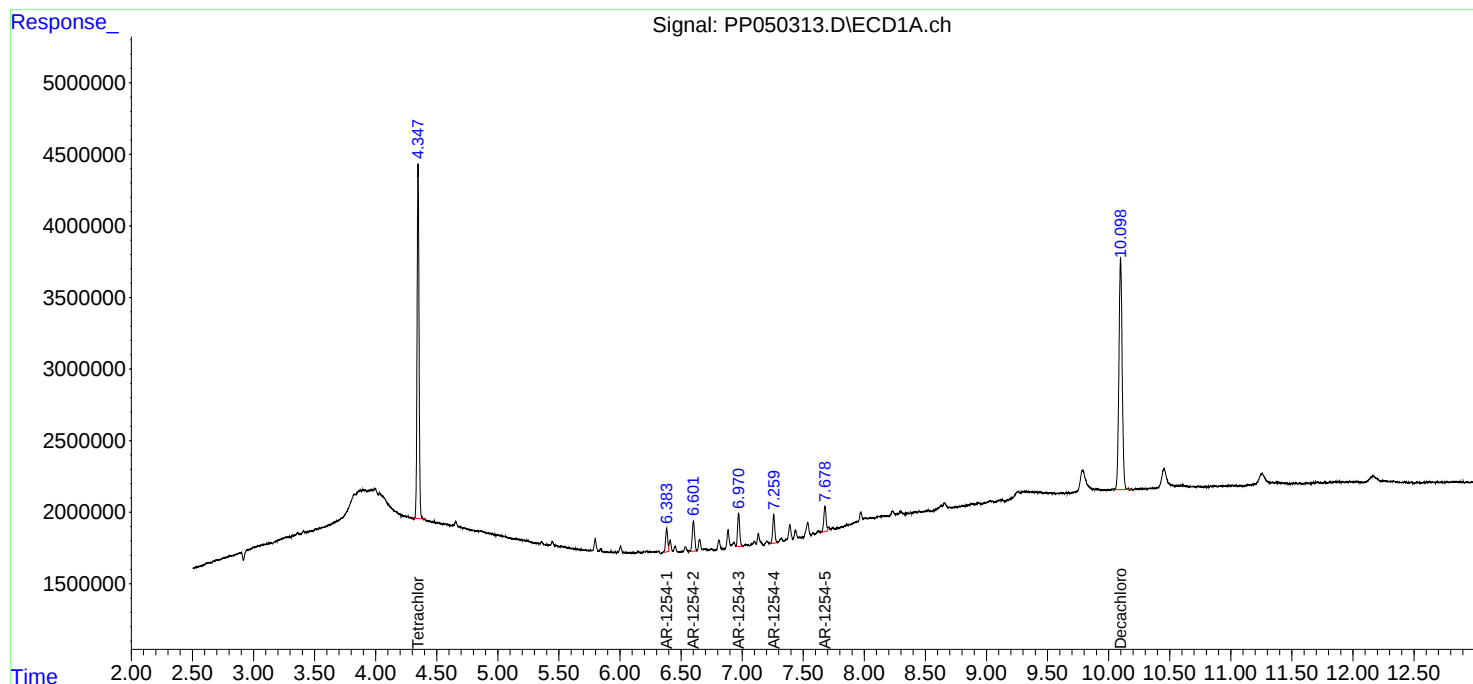
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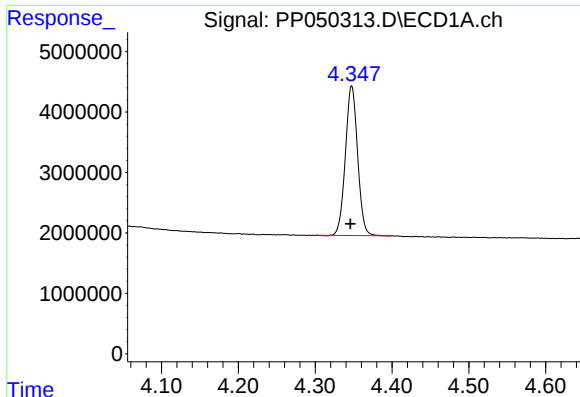
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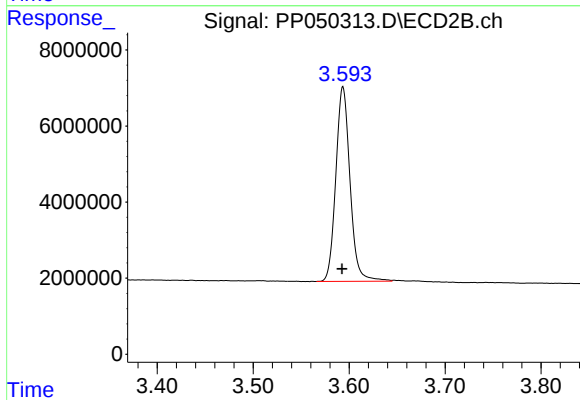
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 27315030
Conc: 16.97 ng/ml

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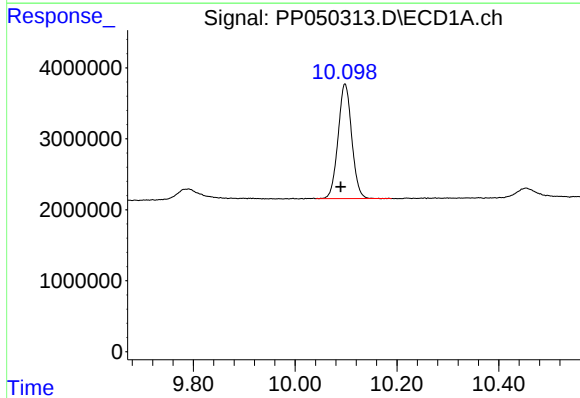
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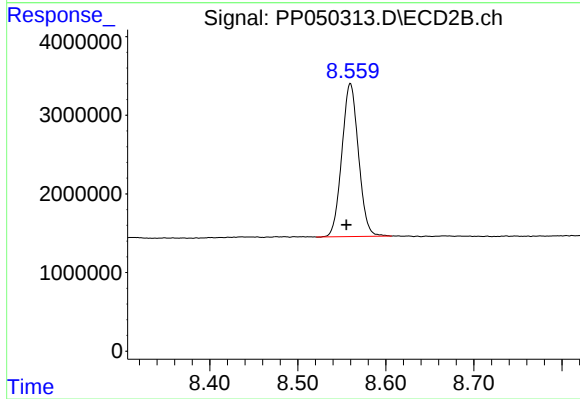
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 52659257
Conc: 16.81 ng/ml



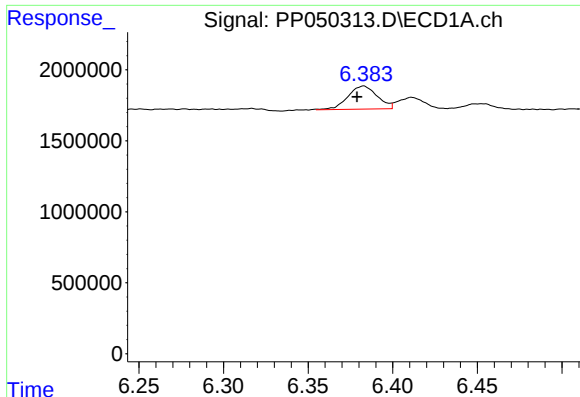
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.008 min
Response: 30018994
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.560 min
Delta R.T.: 0.005 min
Response: 25504544
Conc: 16.57 ng/ml



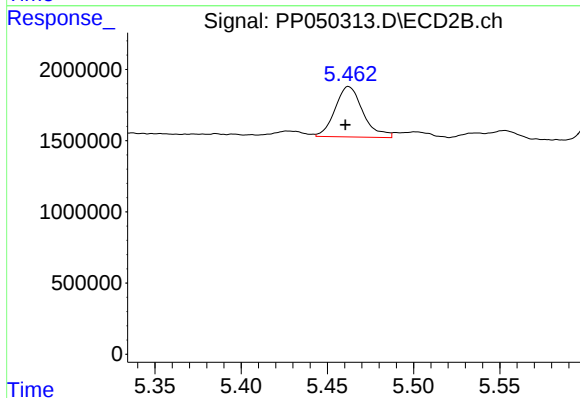
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 1957669
Conc: 28.24 ng/ml

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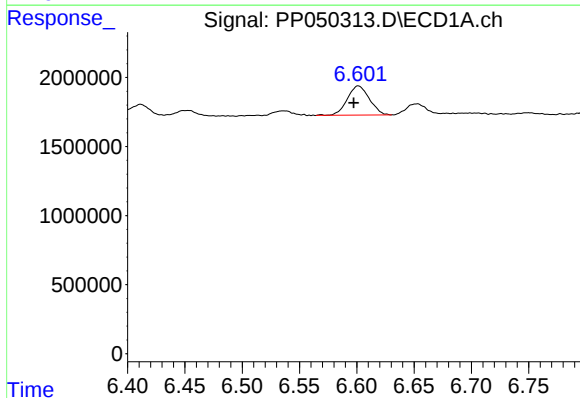
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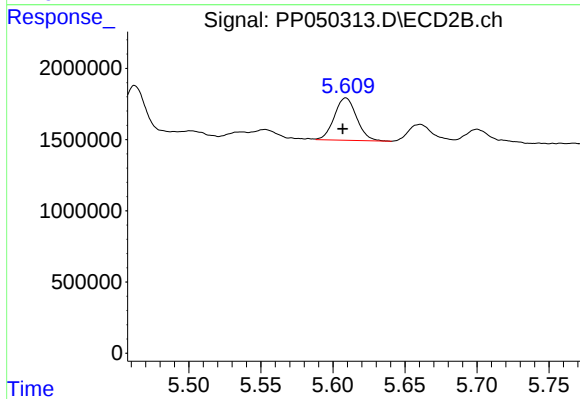
#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 3970951
Conc: 30.05 ng/ml



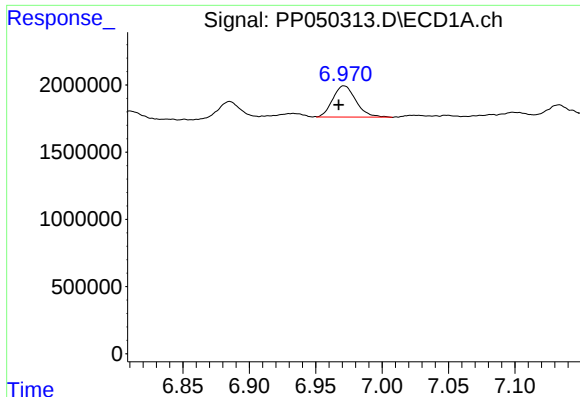
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 2836622
Conc: 26.90 ng/ml



#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 3226881
Conc: 29.61 ng/ml



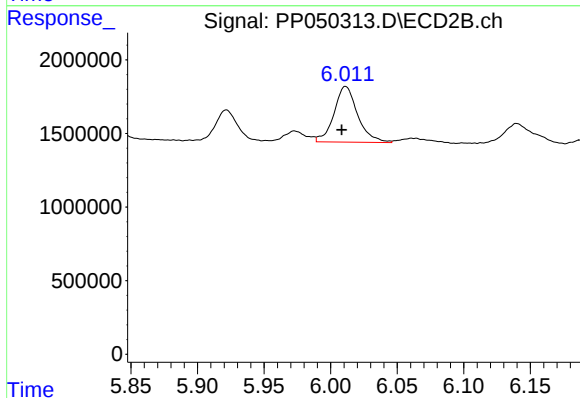
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 2822085
Conc: 24.88 ng/ml

Instrument :
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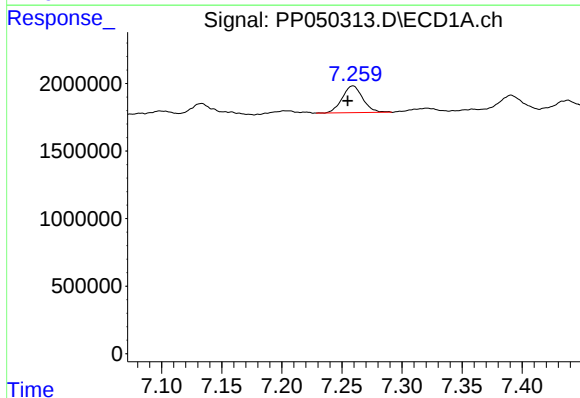
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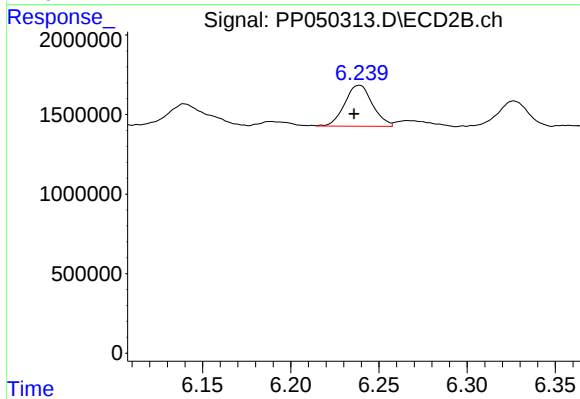
#28 AR-1254-3

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 4696083
Conc: 29.51 ng/ml



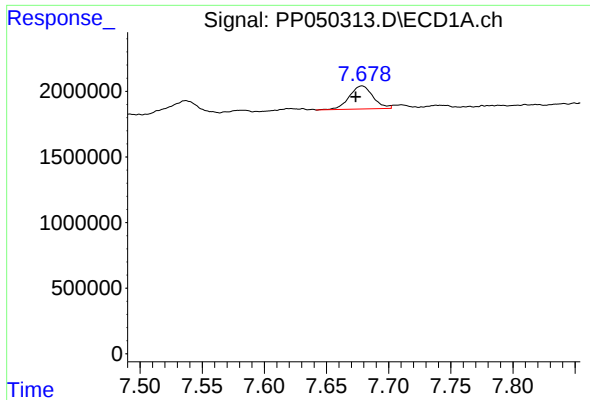
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 2355916
Conc: 25.85 ng/ml



#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 2832872
Conc: 29.14 ng/ml



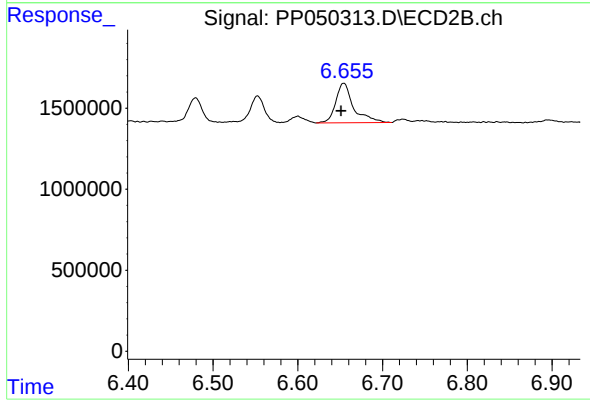
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.005 min
Response: 2336665
Conc: 24.72 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 3580612
Conc: 29.05 ng/ml