

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:52
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 03:30:31 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...	4.346	3.592	32325702	62900789	20.082	20.082
2) SA Decachlor...	10.092	8.556	38816598	33661733	22.044	21.871
Target Compounds						
41) L9 AR-1268-1	8.598	7.470	7127483	7193660	28.071m	32.738
42) L9 AR-1268-2	8.694	7.534	6592772	6196545	27.028m	31.111
43) L9 AR-1268-3	8.916	7.740	5501798	5084372	27.704m	30.034
44) L9 AR-1268-4	9.351	8.027	2455028	2071304	28.484	29.152
45) L9 AR-1268-5	9.760	8.310	21063390	15303656	31.582	27.795

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

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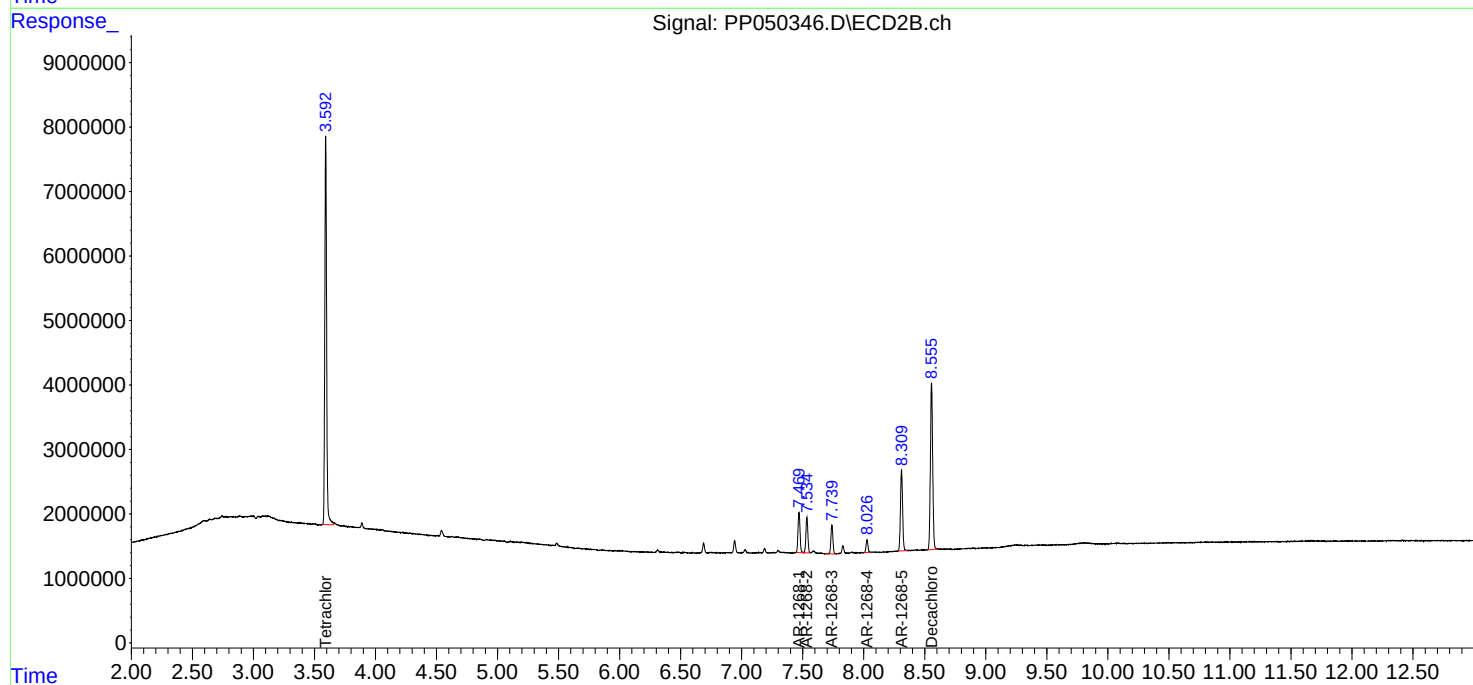
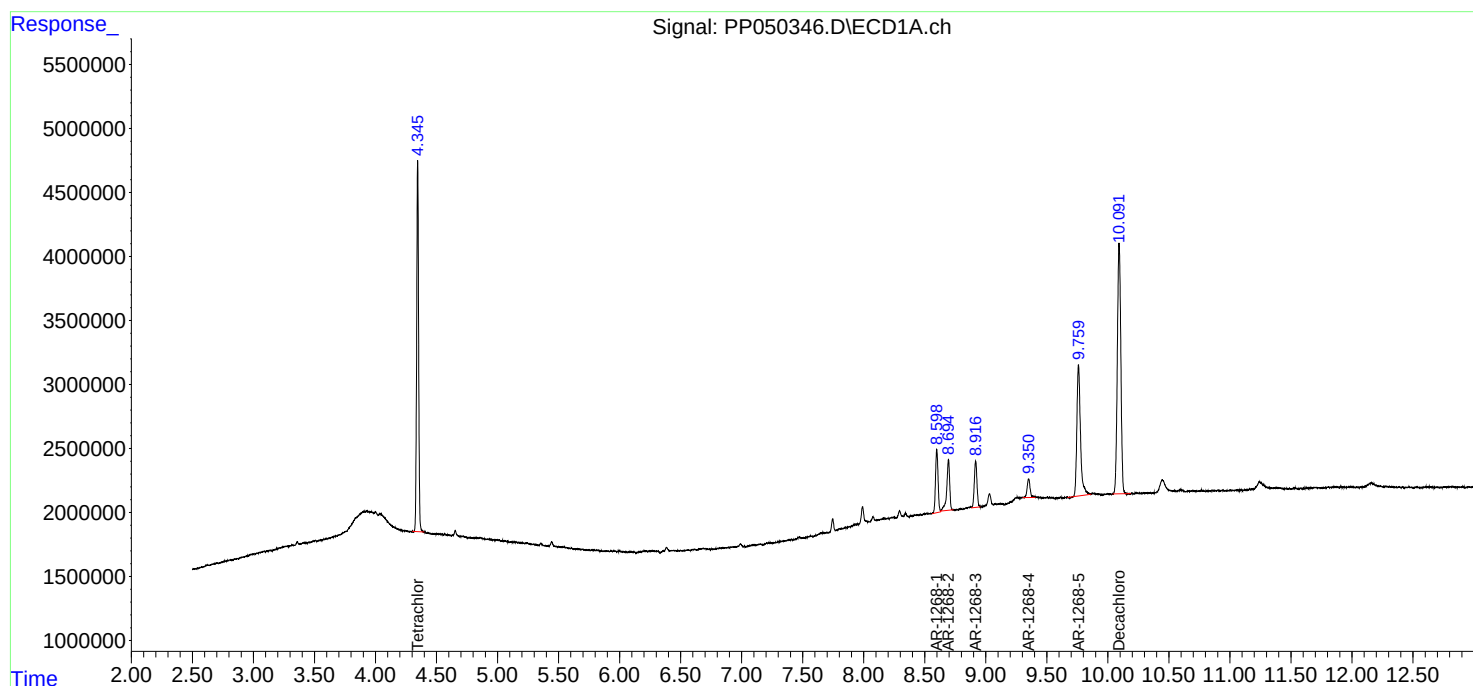
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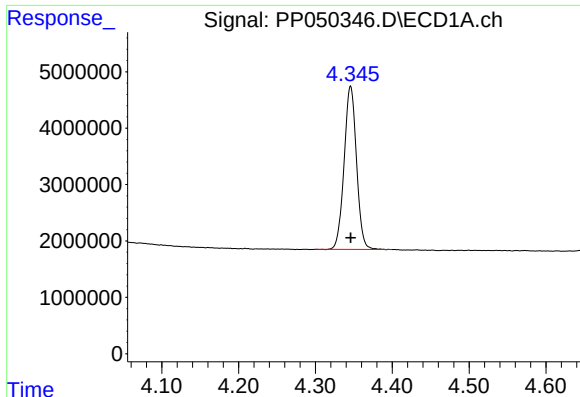
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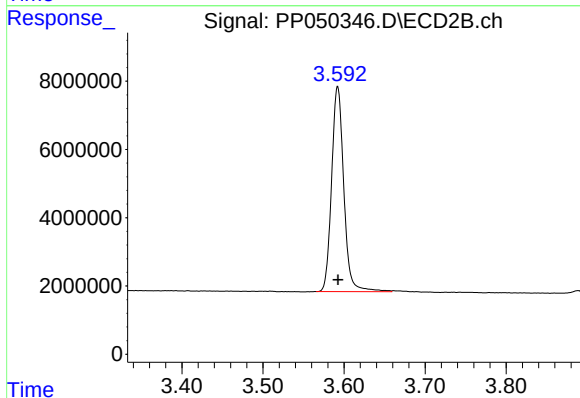
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32325702
Conc: 20.08 ng/ml

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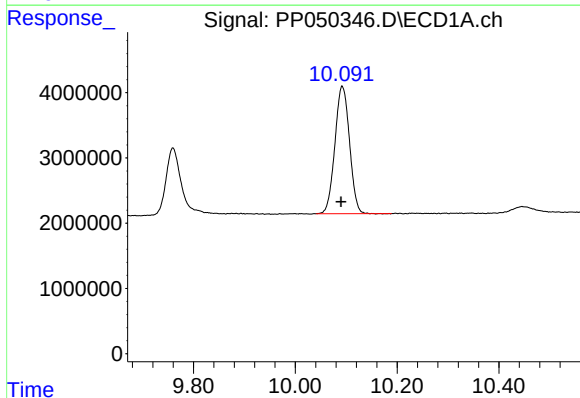
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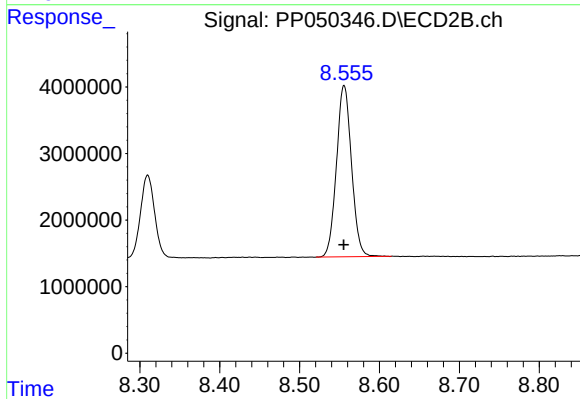
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 62900789
Conc: 20.08 ng/ml



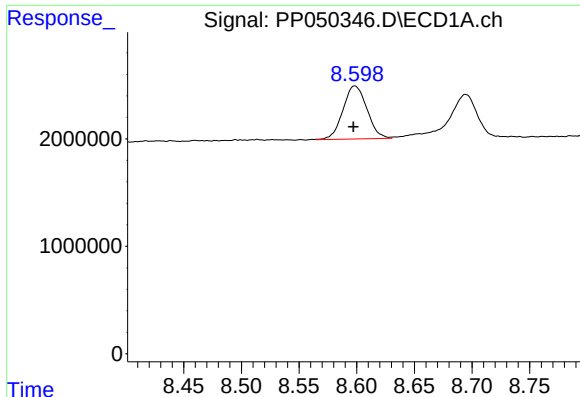
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 38816598
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 33661733
Conc: 21.87 ng/ml



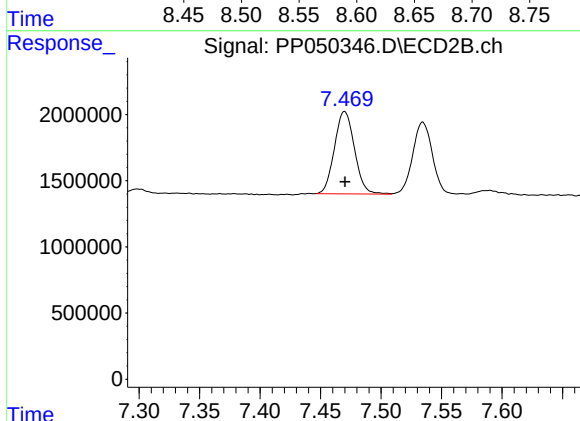
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 7127483
Conc: 28.07 ng/ml

Instrument :
ECD_P
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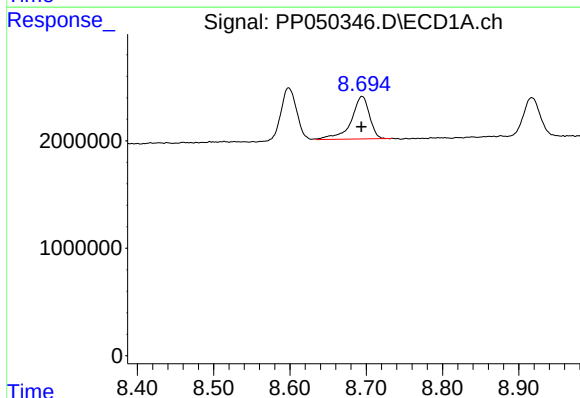
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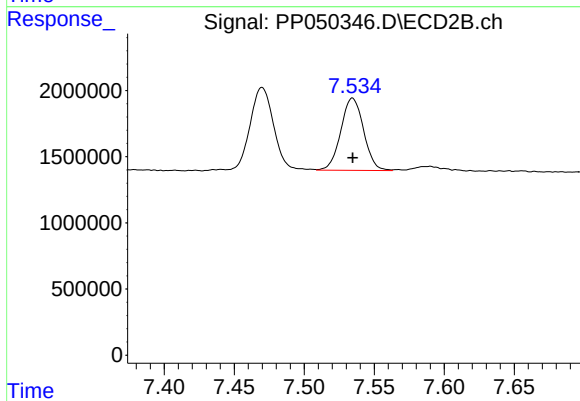
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 7193660
Conc: 32.74 ng/ml



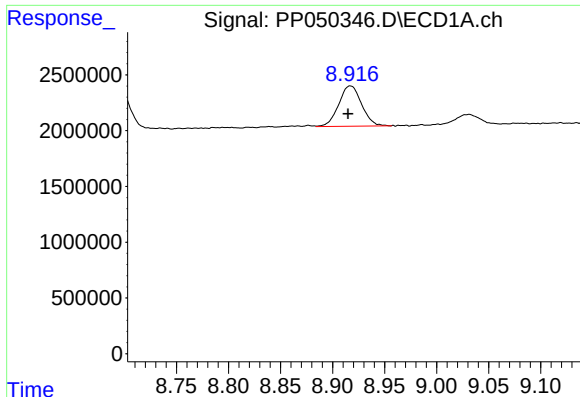
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 6592772
Conc: 27.03 ng/ml m



#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 6196545
Conc: 31.11 ng/ml



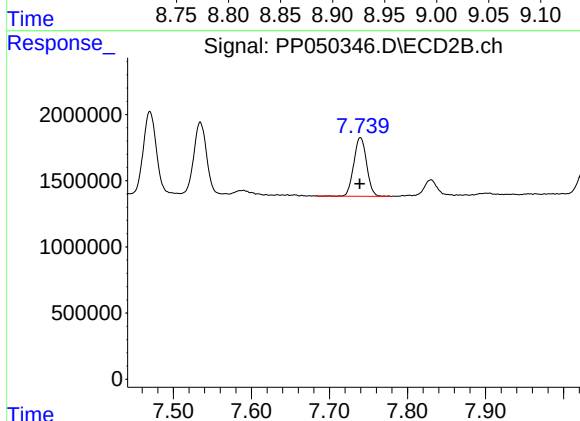
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 5501798
Conc: 27.70 ng/ml

Instrument :
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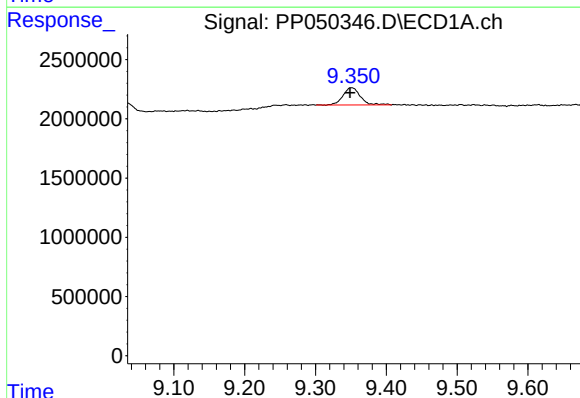
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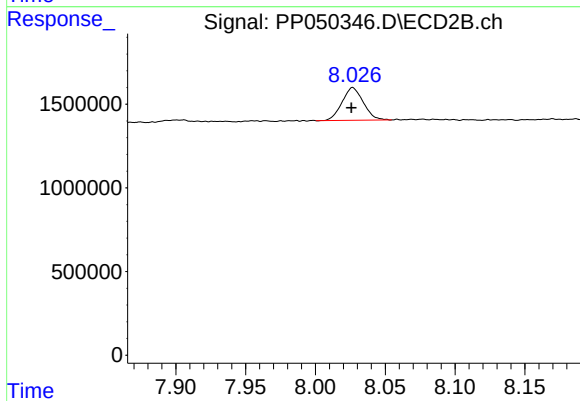
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 5084372
Conc: 30.03 ng/ml



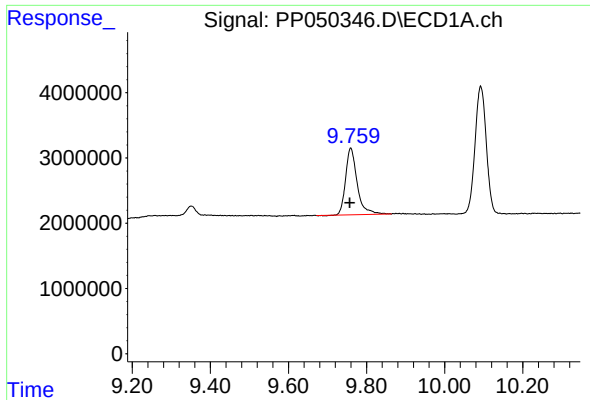
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 2455028
Conc: 28.48 ng/ml



#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 2071304
Conc: 29.15 ng/ml



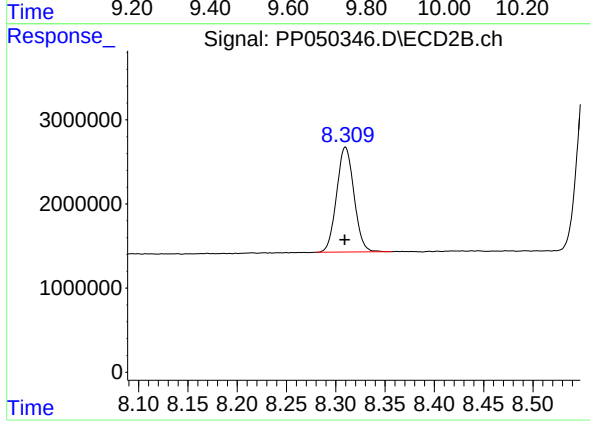
#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.003 min
Response: 21063390
Conc: 31.58 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 15303656
Conc: 27.79 ng/ml