

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:18
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 46 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 03:29:33 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	31245063	61290477	19.411	19.568
2) SA Decachlor...	10.092	8.556	34171272	29624406	19.406	19.248
Target Compounds						
26) L6 AR-1254-1	6.379	5.461	2186780	4812532	31.543m	36.419
27) L6 AR-1254-2	6.598	5.607	3298192	3960652	31.277	36.345
28) L6 AR-1254-3	6.968	6.008	3478129	5632416	30.660	35.389
29) L6 AR-1254-4	7.256	6.236	2749508	3479551	30.172	35.788
30) L6 AR-1254-5	7.676	6.652	2786973	4236130	29.486m	34.367

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

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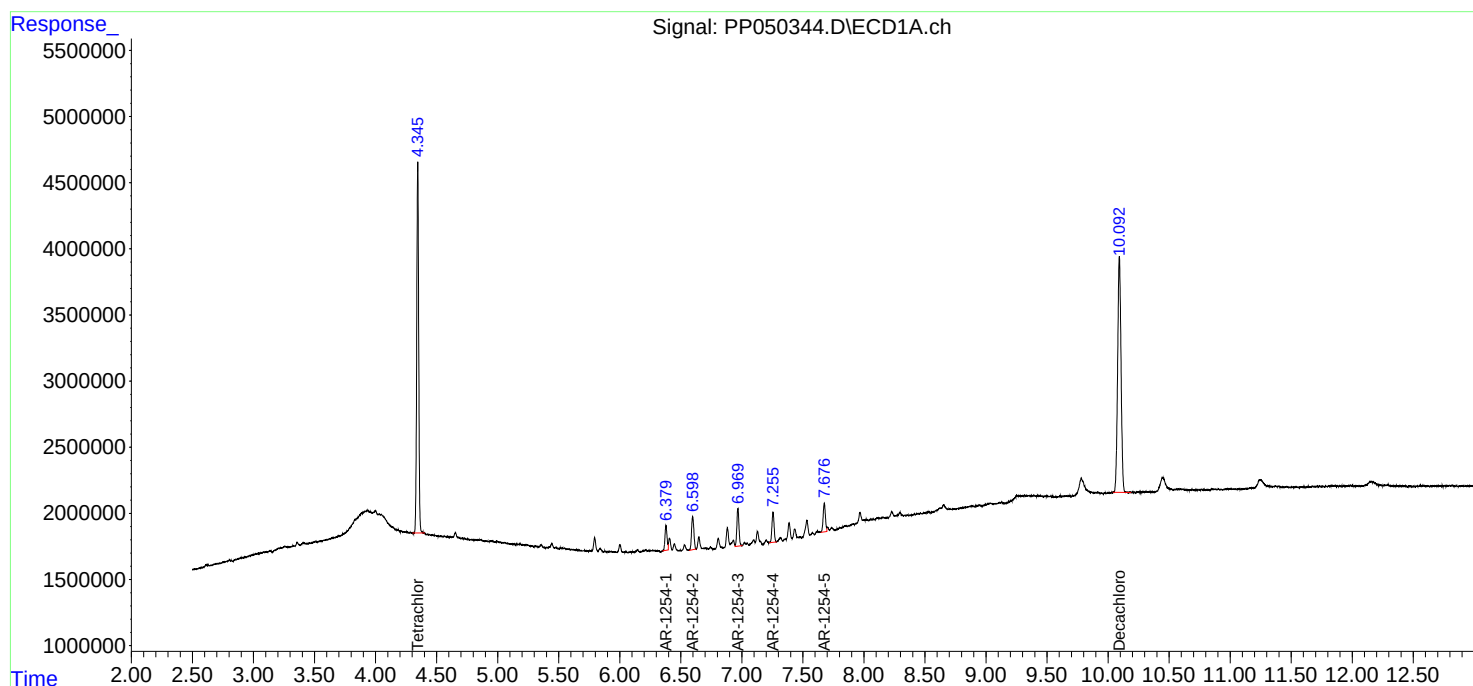
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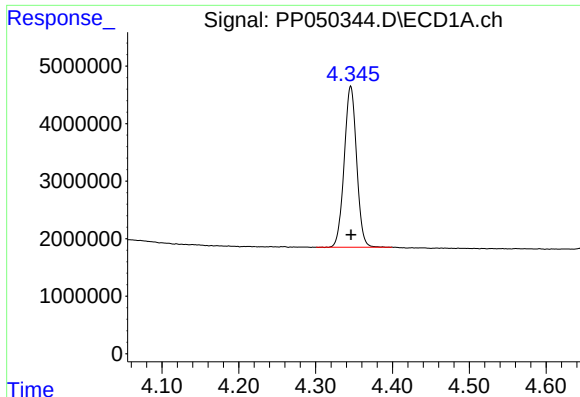
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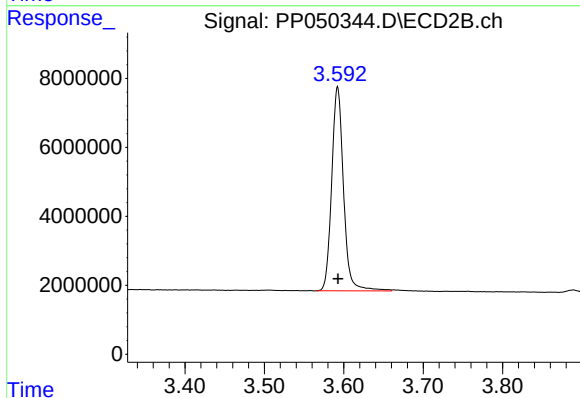
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 31245063
Conc: 19.41 ng/ml

Instrument :
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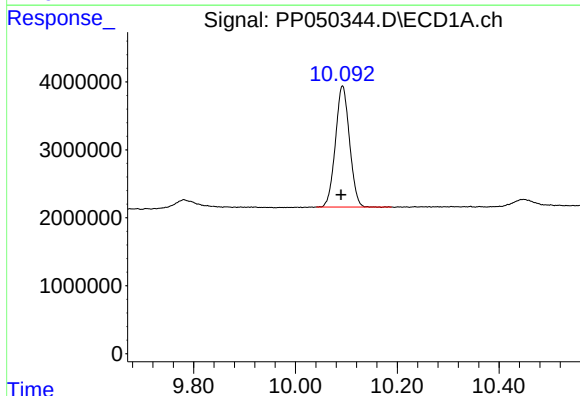
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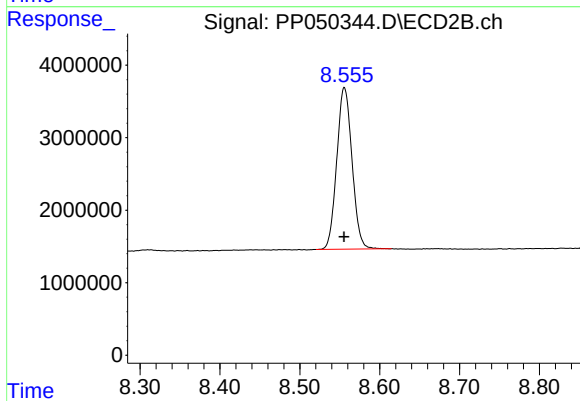
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 61290477
Conc: 19.57 ng/ml



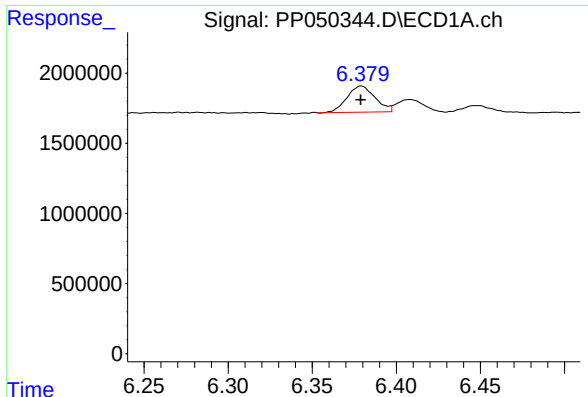
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 34171272
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 29624406
Conc: 19.25 ng/ml



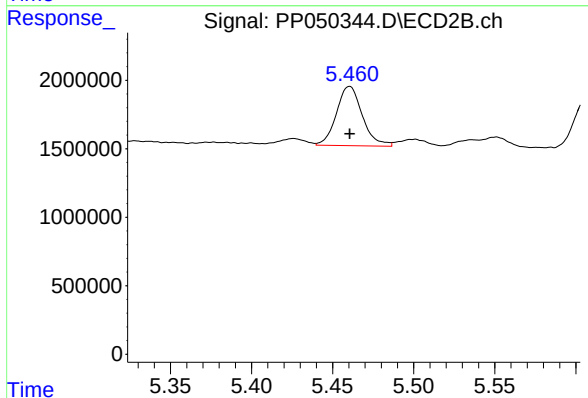
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2186780
Conc: 31.54 ng/ml

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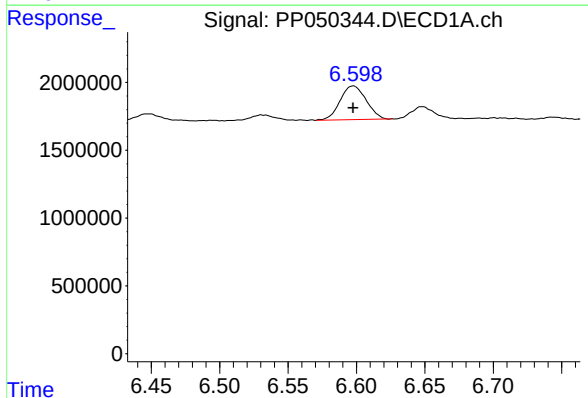
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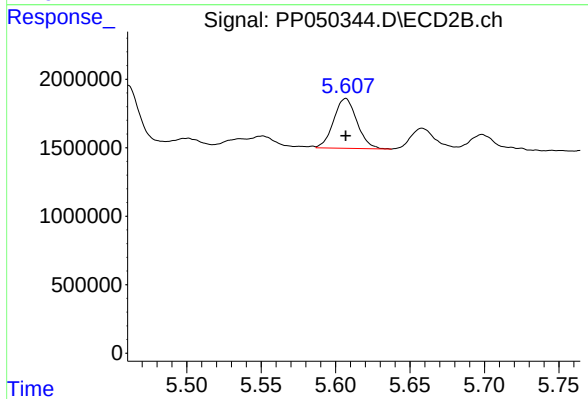
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 4812532
Conc: 36.42 ng/ml



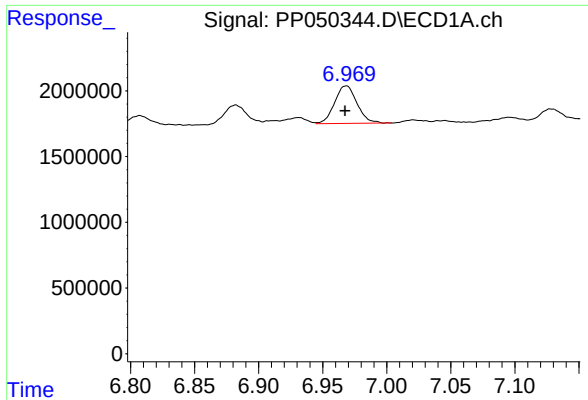
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 3298192
Conc: 31.28 ng/ml



#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 3960652
Conc: 36.35 ng/ml



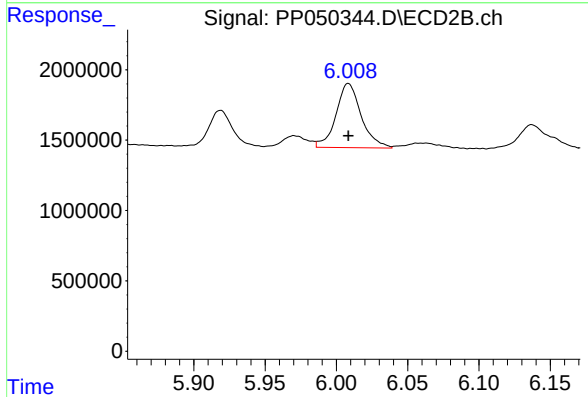
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3478129
Conc: 30.66 ng/ml

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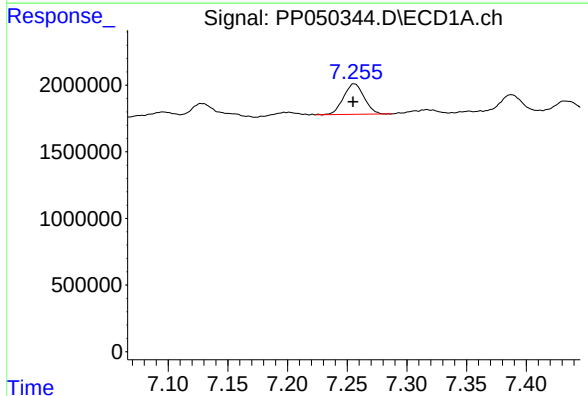
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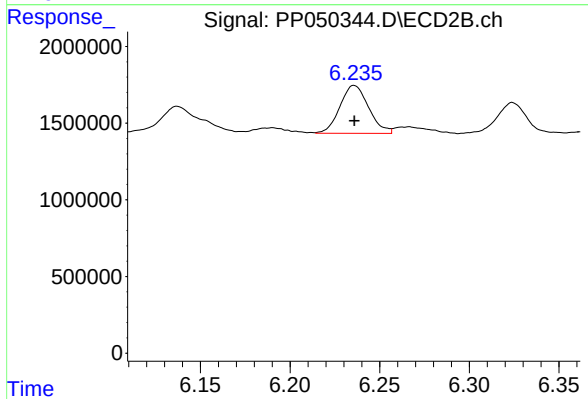
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 5632416
Conc: 35.39 ng/ml



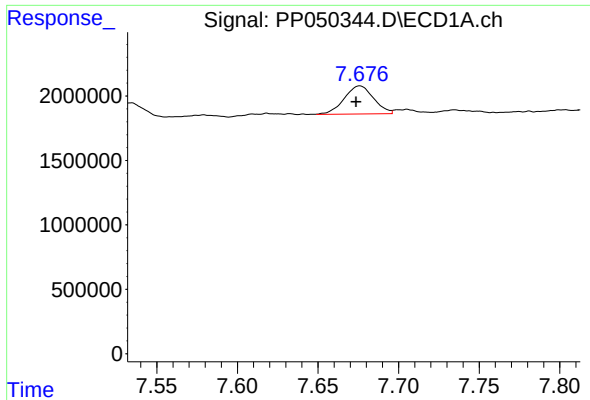
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 2749508
Conc: 30.17 ng/ml



#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 3479551
Conc: 35.79 ng/ml



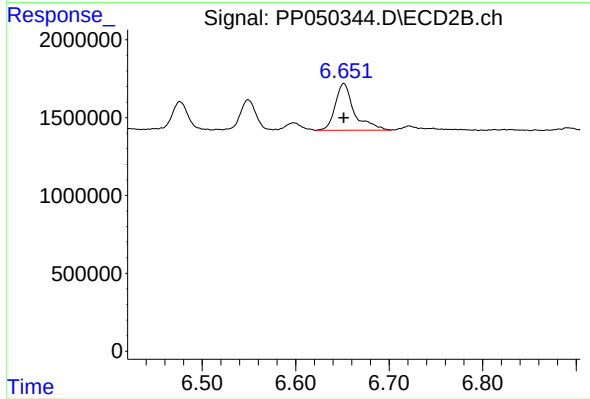
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 2786973
Conc: 29.49 ng/ml

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#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 4236130
Conc: 34.37 ng/ml