

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:30
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:11:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	31673035	29415200	19.144	22.077
2) SA Decachlor...	10.234	8.759	32199640	29951400	20.094	24.098
Target Compounds						
26) L6 AR-1254-1	6.455	5.588	1810987	2535565	29.018	35.006
27) L6 AR-1254-2	6.674	5.737	2764829	2296624	28.786	35.762
28) L6 AR-1254-3	7.042	6.147	2639515	3267328	28.232	33.003
29) L6 AR-1254-4	7.329	6.378	1508029	1486890	24.419	28.862
30) L6 AR-1254-5	7.748	6.800	1928678	2431474	25.437m	29.170

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

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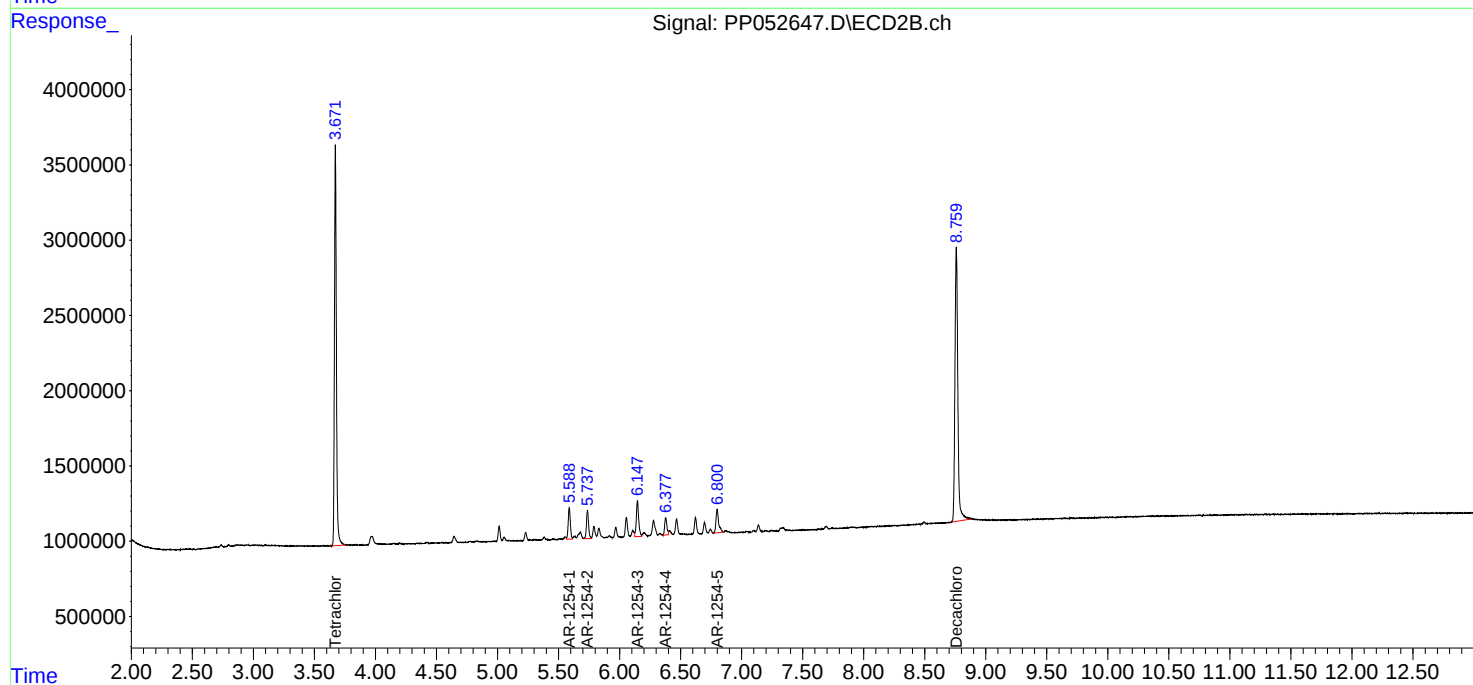
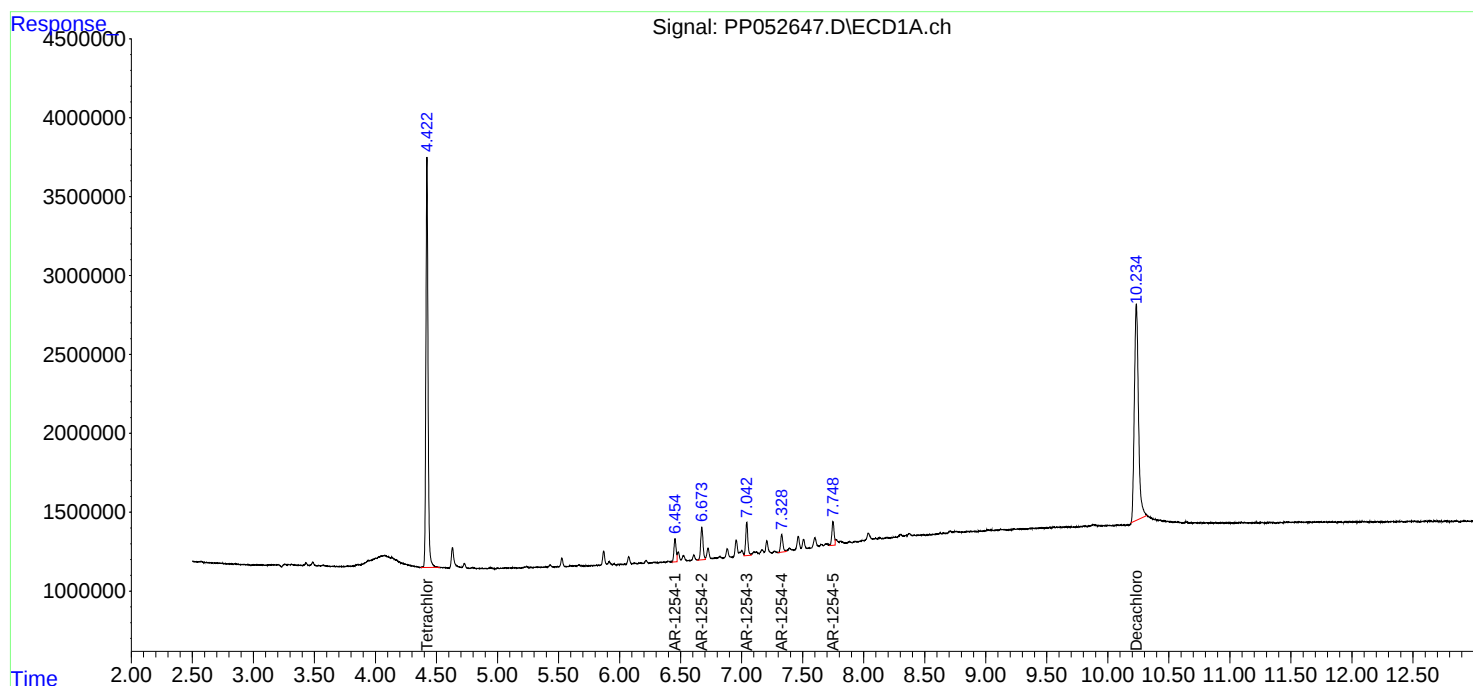
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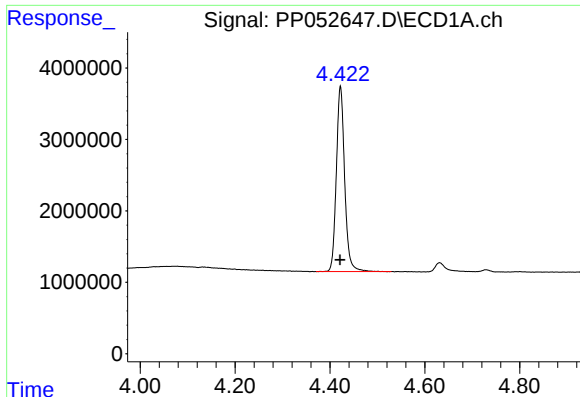
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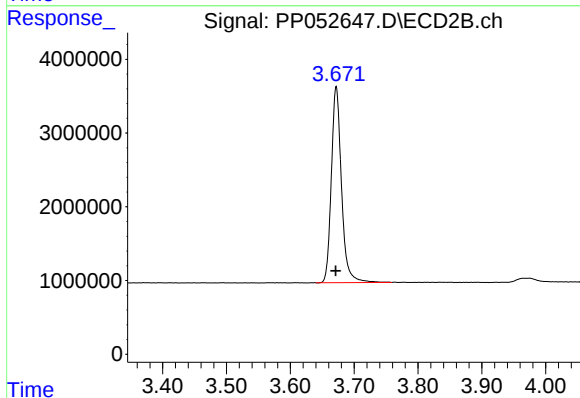
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 31673035
Conc: 19.14 ng/ml

Instrument :
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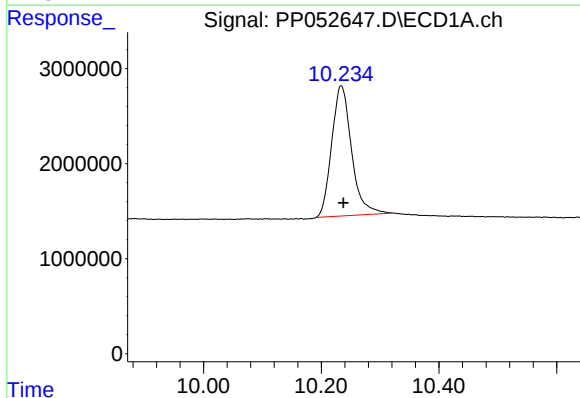
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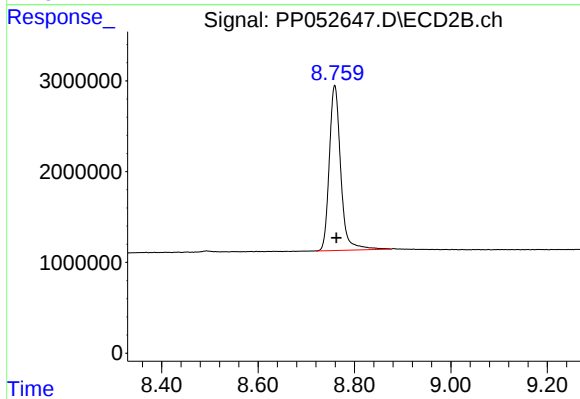
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 29415200
Conc: 22.08 ng/ml



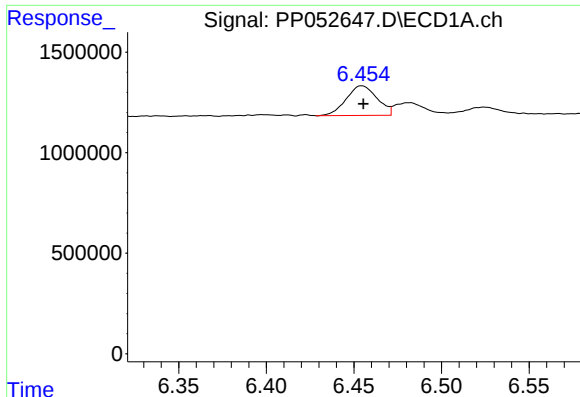
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 32199640
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 29951400
Conc: 24.10 ng/ml



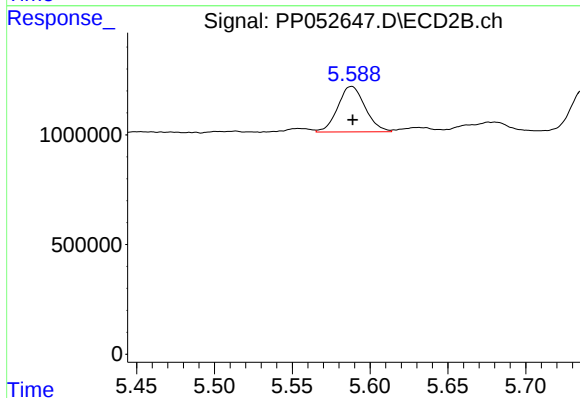
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1810987
Conc: 29.02 ng/ml

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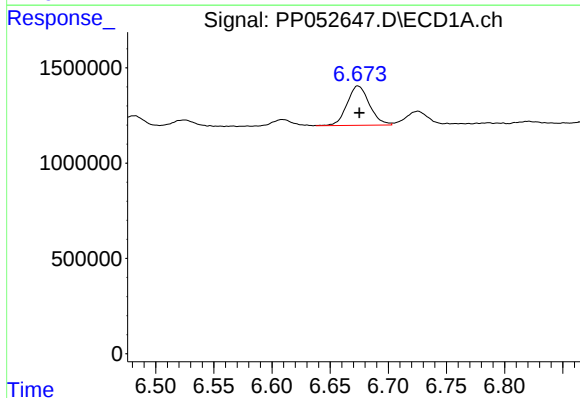
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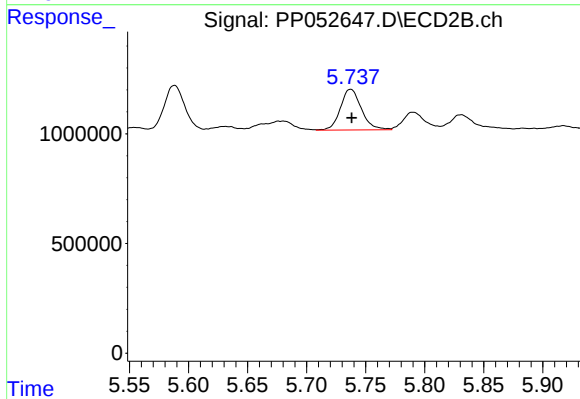
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2535565
Conc: 35.01 ng/ml



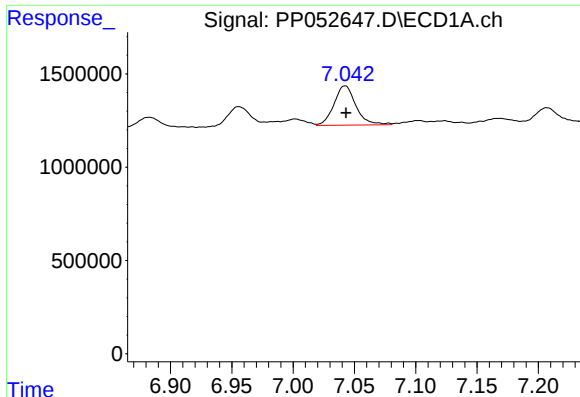
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 2764829
Conc: 28.79 ng/ml



#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2296624
Conc: 35.76 ng/ml



#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 2639515
Conc: 28.23 ng/ml

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#28 AR-1254-3

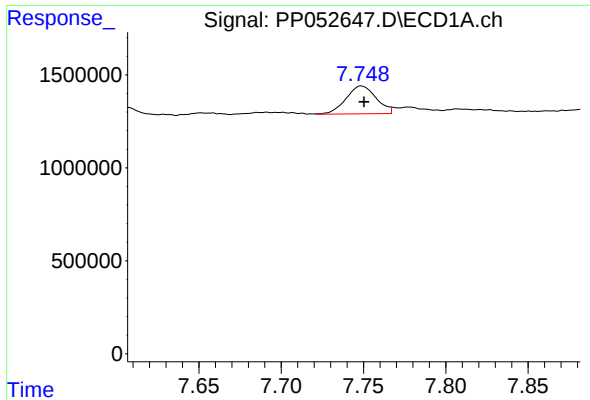
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 3267328
Conc: 33.00 ng/ml

#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 1508029
Conc: 24.42 ng/ml

#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1486890
Conc: 28.86 ng/ml



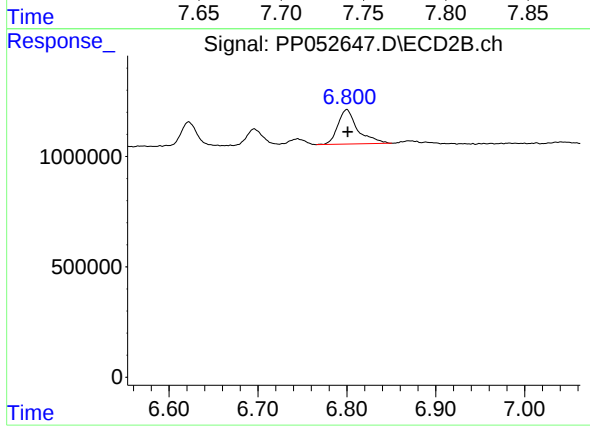
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 1928678
Conc: 25.44 ng/ml

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#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2431474
Conc: 29.17 ng/ml