

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:32
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 25 02:37:59 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	35414820	36866093	21.406	27.669 #
2) SA Decachlor...	10.233	8.758	39142543	36886639	24.426	29.678
Target Compounds						
26) L6 AR-1254-1	6.454	5.588	2624724	3650229	42.056m	50.395
27) L6 AR-1254-2	6.674	5.737	4036172	3214365	42.023	50.053
28) L6 AR-1254-3	7.042	6.147	4090968	4663898	43.757	47.110
29) L6 AR-1254-4	7.329	6.378	2259927	2152292	36.594	41.778
30) L6 AR-1254-5	7.748	6.799	2880390	3860634	37.989m	46.315

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

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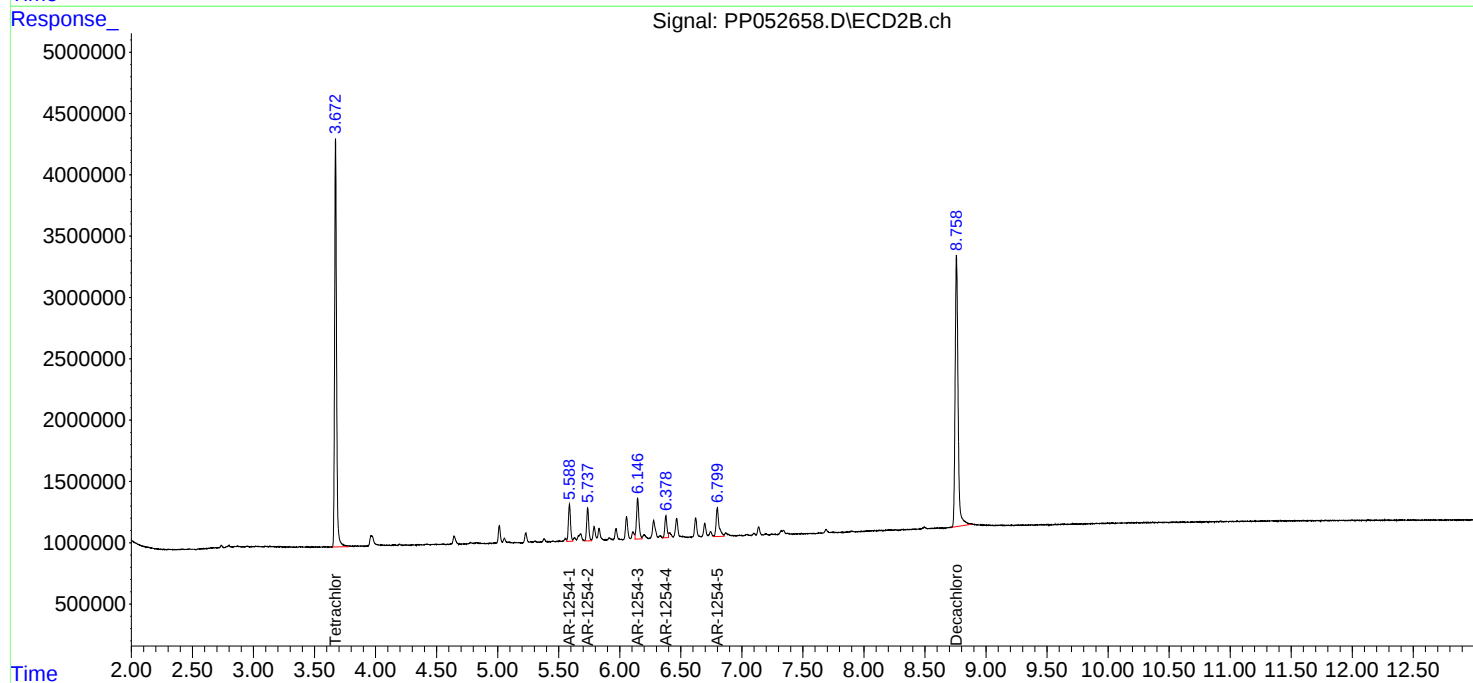
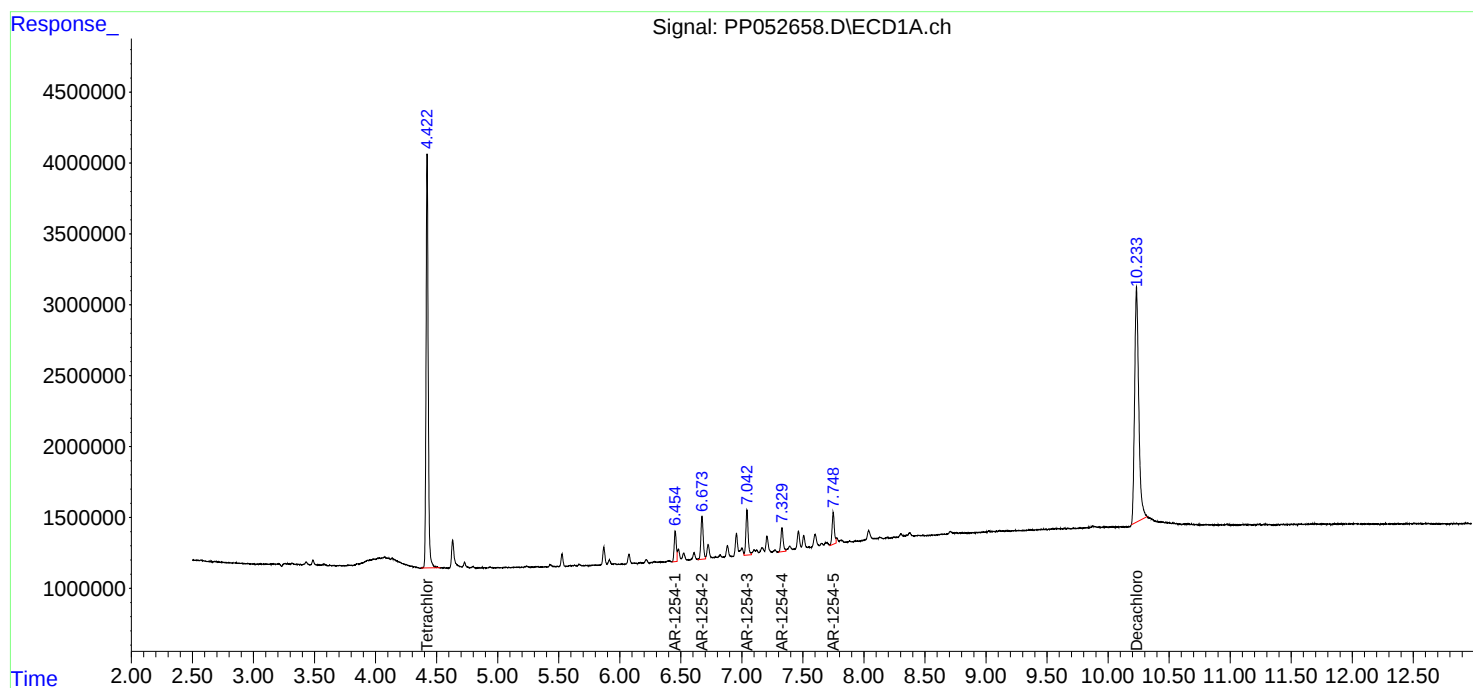
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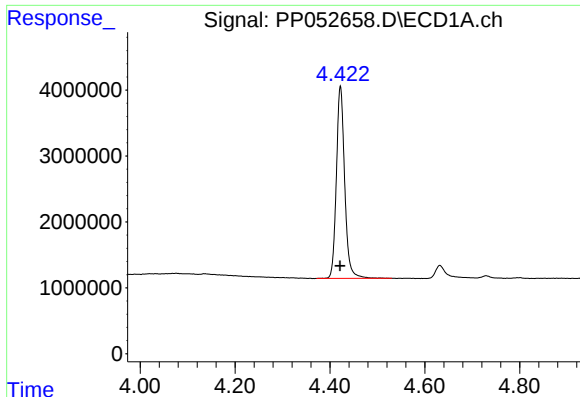
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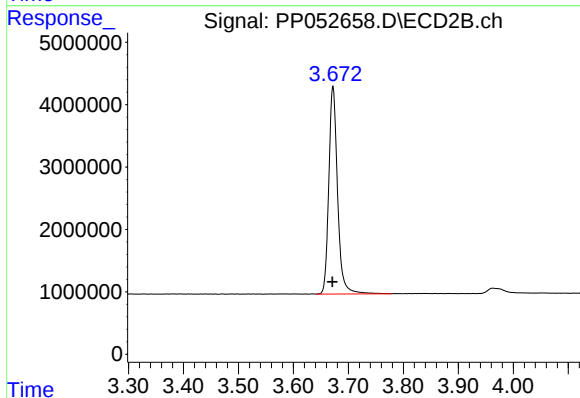
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 35414820
Conc: 21.41 ng/ml

Instrument :
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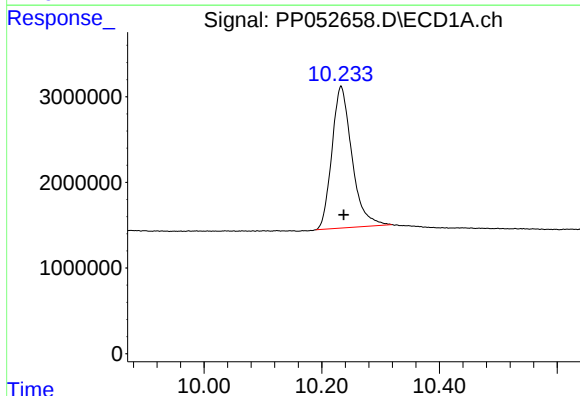
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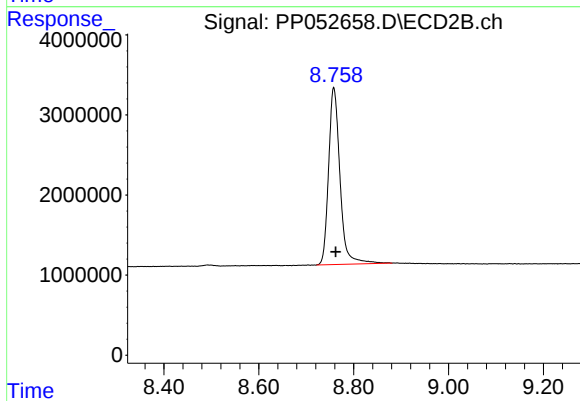
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 36866093
Conc: 27.67 ng/ml



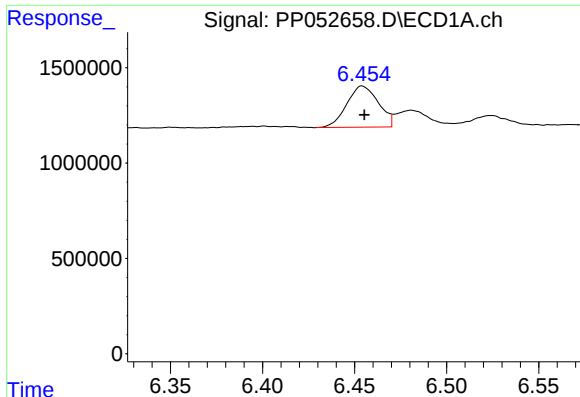
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.005 min
Response: 39142543
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 36886639
Conc: 29.68 ng/ml



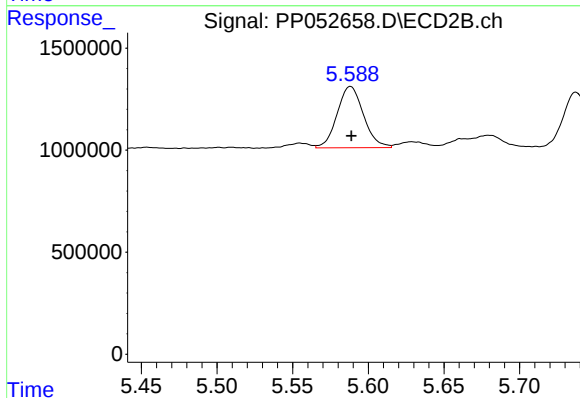
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 2624724
Conc: 42.06 ng/ml

Instrument :
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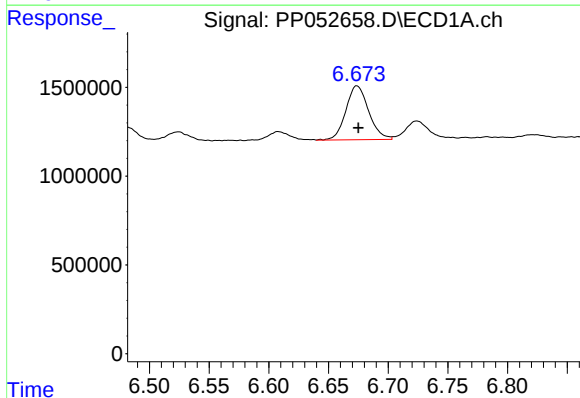
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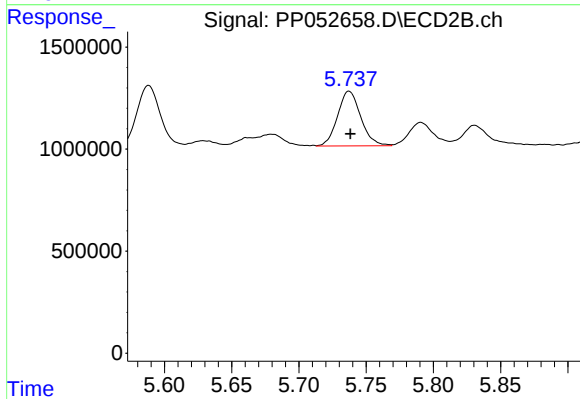
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 3650229
Conc: 50.39 ng/ml



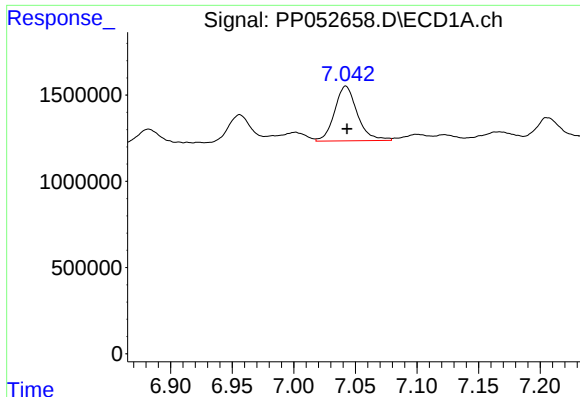
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 4036172
Conc: 42.02 ng/ml



#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 3214365
Conc: 50.05 ng/ml



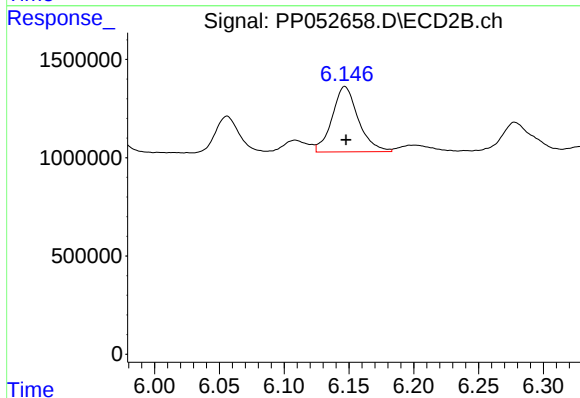
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 4090968
Conc: 43.76 ng/ml

Instrument :
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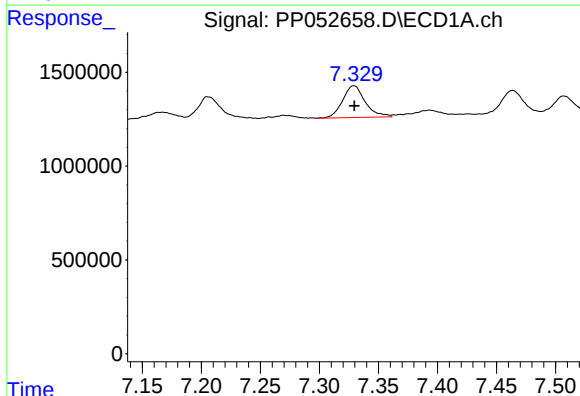
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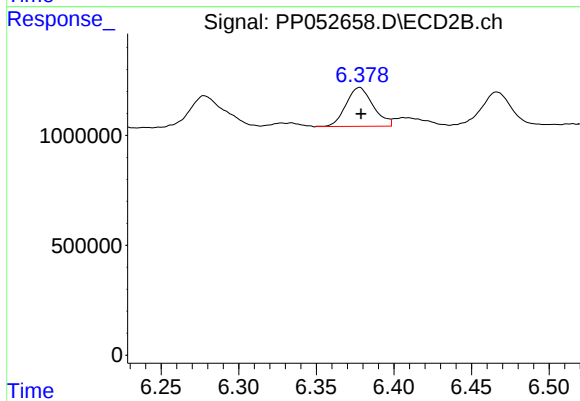
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 4663898
Conc: 47.11 ng/ml



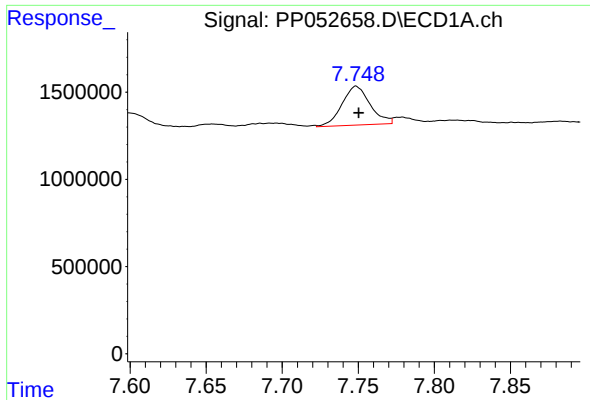
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 2259927
Conc: 36.59 ng/ml



#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 2152292
Conc: 41.78 ng/ml



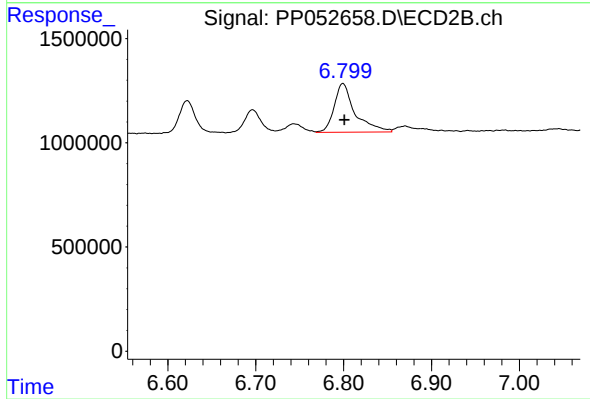
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 2880390
Conc: 37.99 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 3860634
Conc: 46.31 ng/ml