

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:47
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 36 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 23:12:27 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	31607688	30288832	19.105	22.733
2) SA Decachlor...	10.234	8.759	32816075	30432102	20.478	24.485
Target Compounds						
36) L8 AR-1262-1	7.825	6.891	3275869	1375684	33.471	37.188
37) L8 AR-1262-2	8.375	7.099	4912596	2984768	32.246	37.163
38) L8 AR-1262-3	8.693	7.628	3658062	2205118	33.164	35.680
39) L8 AR-1262-4	8.786	7.693	2101327	3785913	33.531m	34.082
40) L8 AR-1262-5	9.457	8.194	1936453	1460170	30.207	29.755

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

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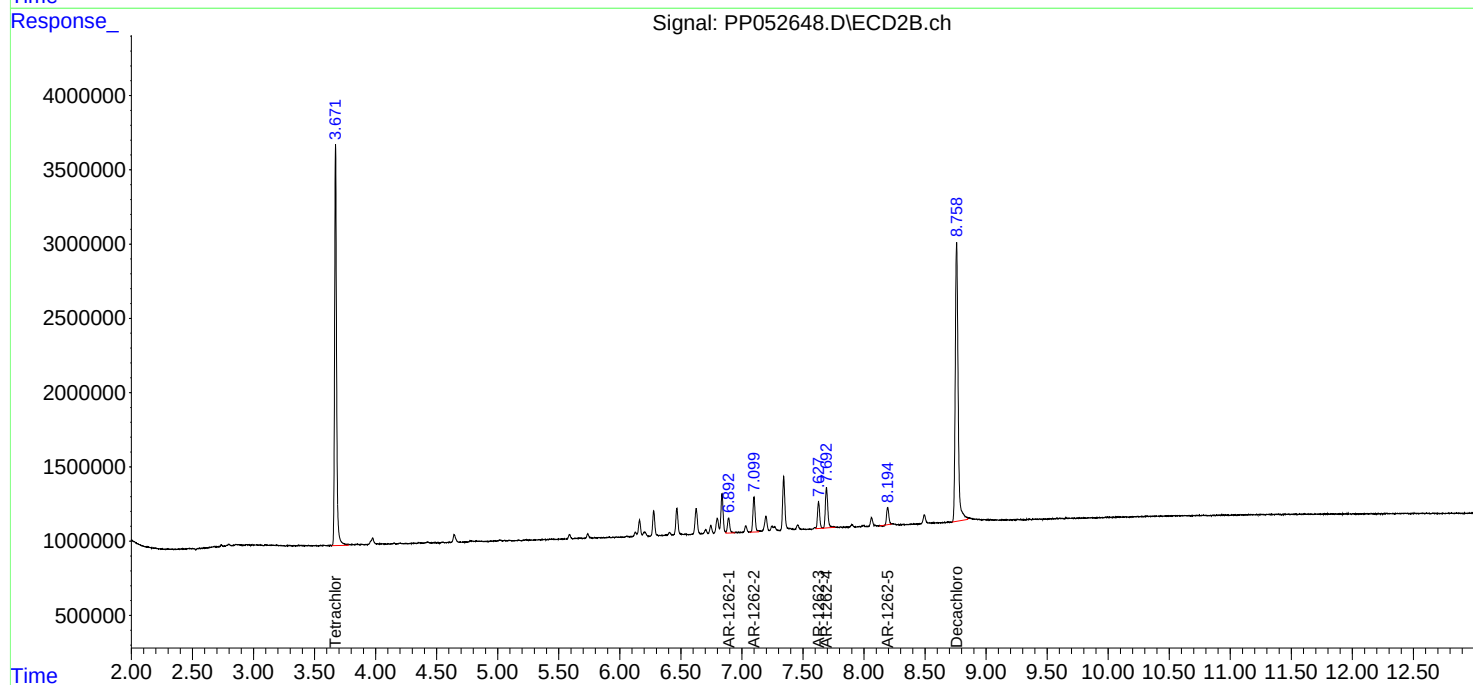
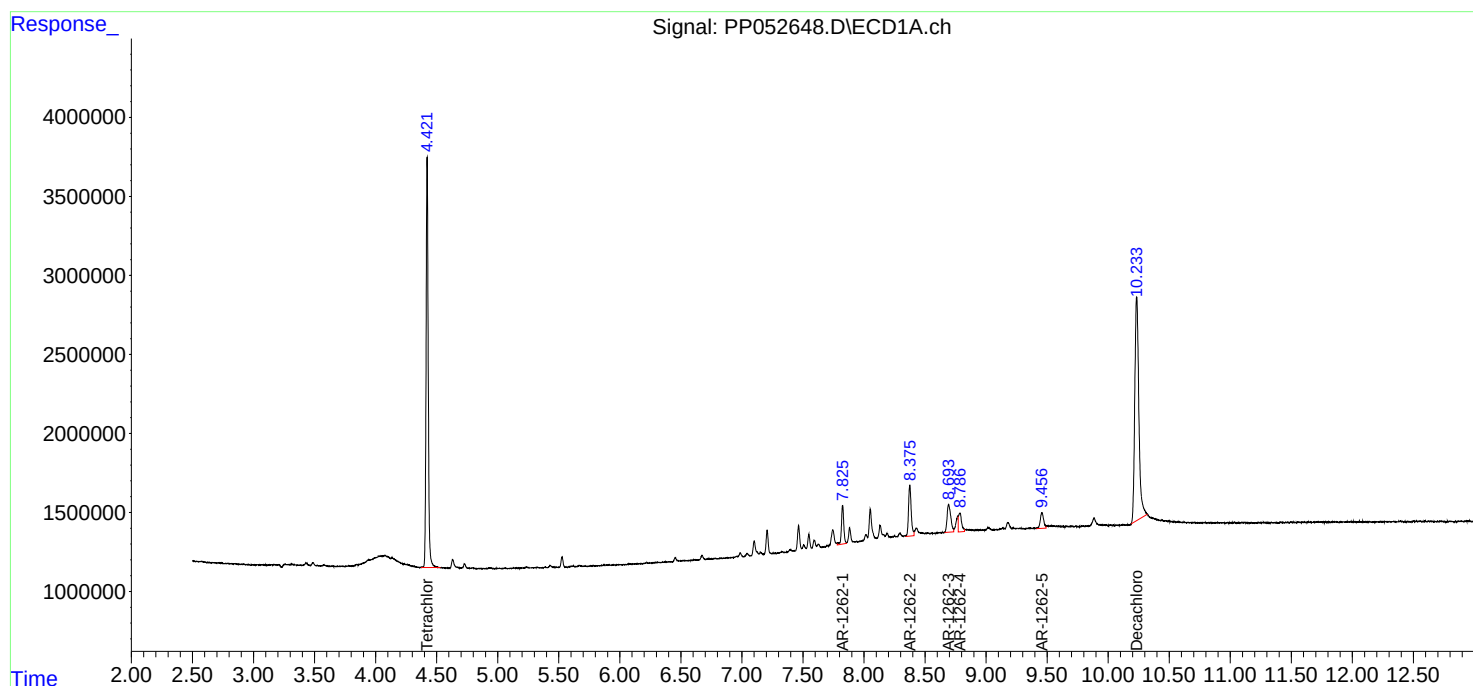
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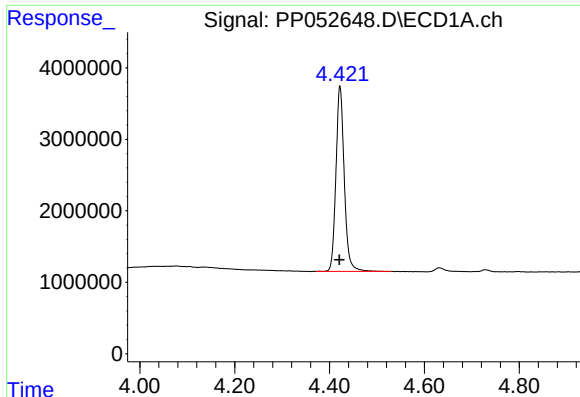
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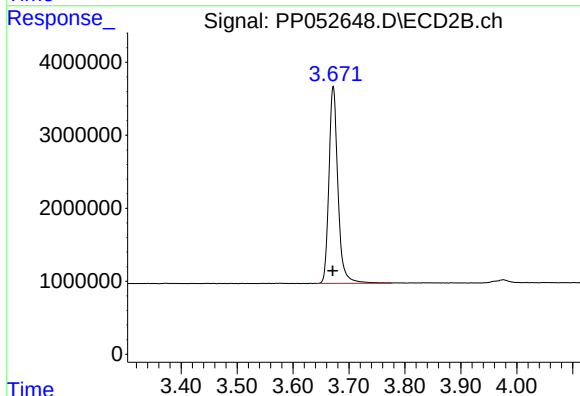
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 31607688
Conc: 19.10 ng/ml

Instrument :
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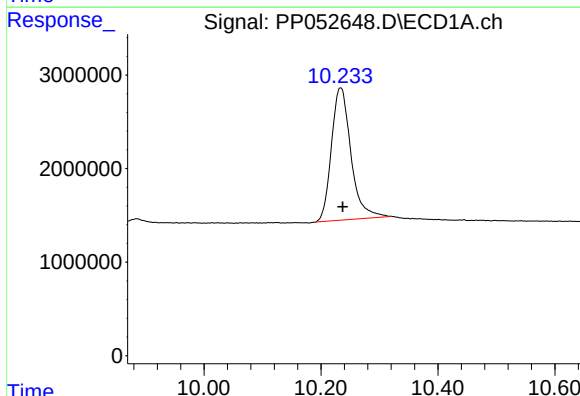
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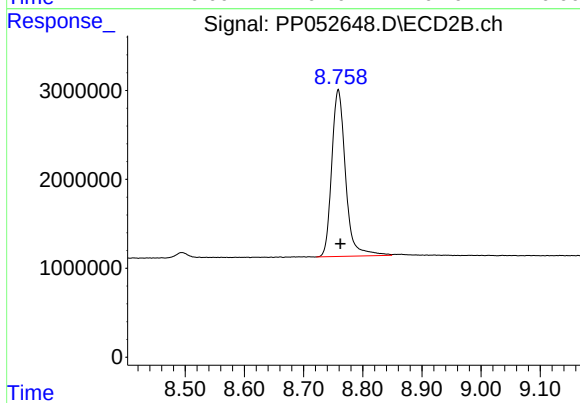
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 30288832
Conc: 22.73 ng/ml



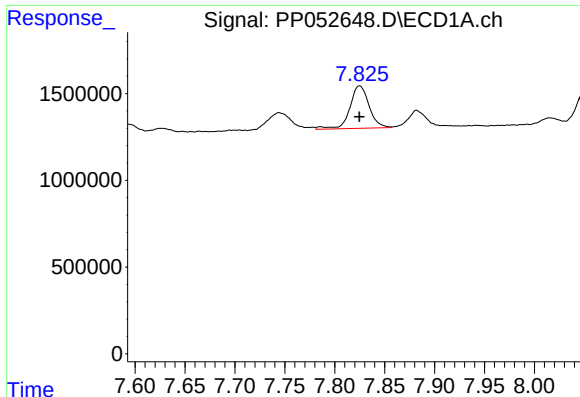
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 32816075
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 30432102
Conc: 24.48 ng/ml



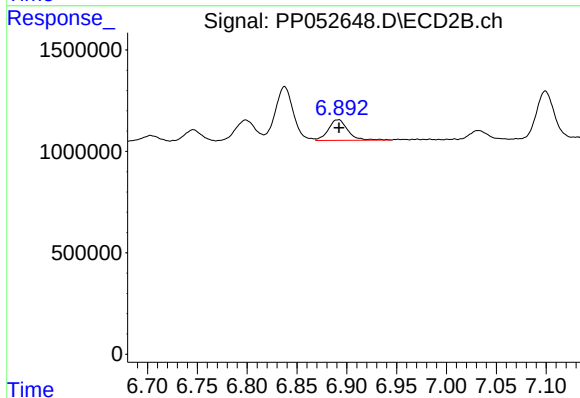
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 3275869
Conc: 33.47 ng/ml

Instrument :
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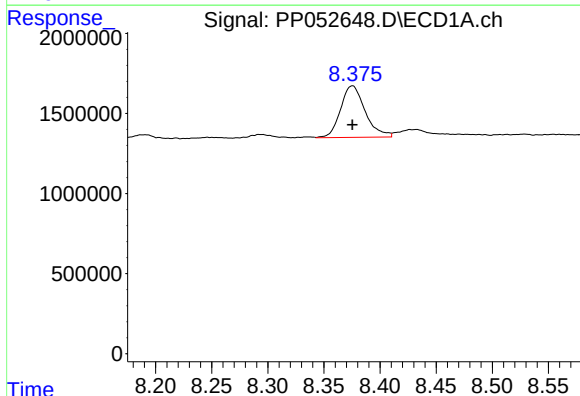
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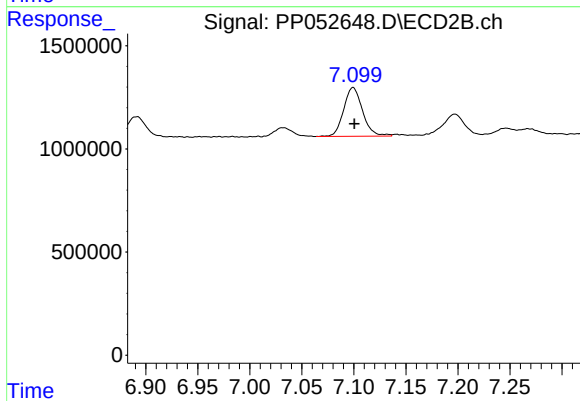
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1375684
Conc: 37.19 ng/ml



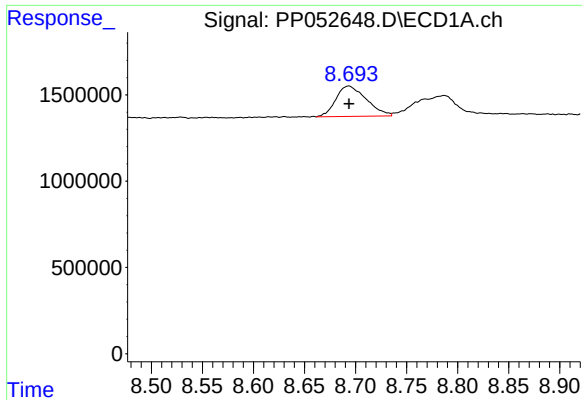
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 4912596
Conc: 32.25 ng/ml



#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 2984768
Conc: 37.16 ng/ml



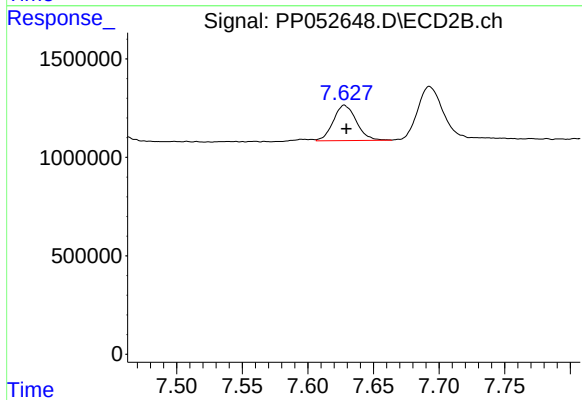
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 3658062
Conc: 33.16 ng/ml

Instrument :
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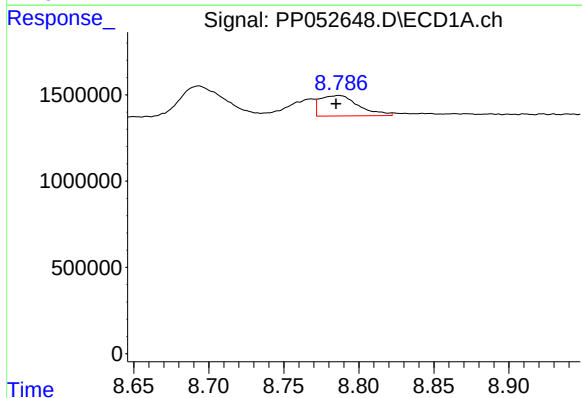
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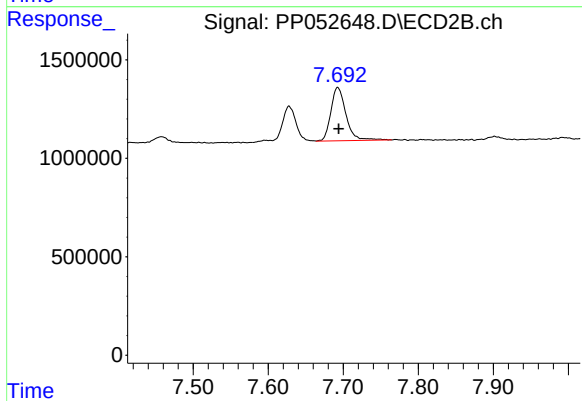
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 2205118
Conc: 35.68 ng/ml



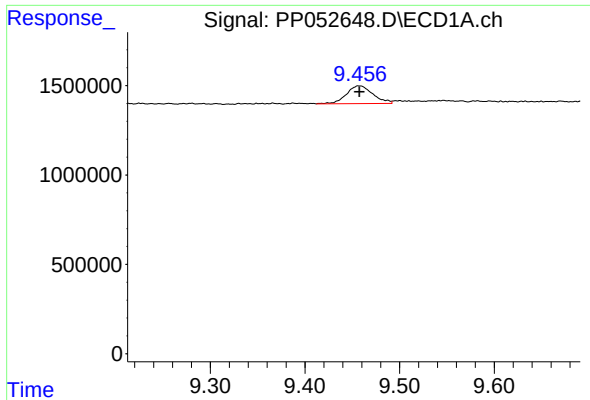
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 2101327
Conc: 33.53 ng/ml m



#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 3785913
Conc: 34.08 ng/ml



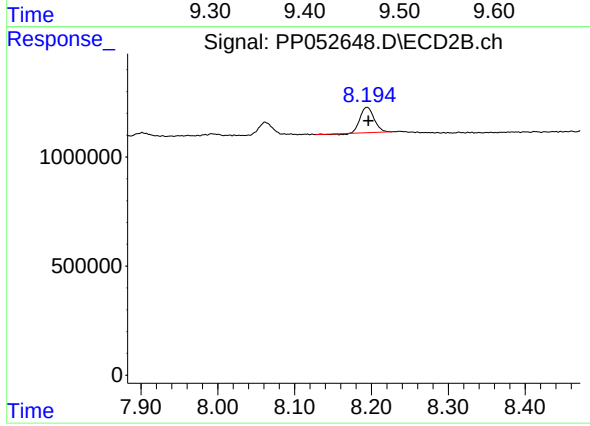
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 1936453
Conc: 30.21 ng/ml

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#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1460170
Conc: 29.75 ng/ml