

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:49
 Operator : YP\AJ
 Sample : N4955-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 45 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 02:38:31 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	32228375	33814188	19.480	25.379 #
2) SA Decachlor...	10.234	8.759	36816728	33961257	22.975	27.324
Target Compounds						
36) L8 AR-1262-1	7.825	6.891	4588582	1837933	46.884	49.684
37) L8 AR-1262-2	8.375	7.099	7003038	3993968	45.967	49.729
38) L8 AR-1262-3	8.694	7.628	5090057	3276731	46.147	53.020
39) L8 AR-1262-4	8.782	7.693	2638455	5498328	42.102m	49.498
40) L8 AR-1262-5	9.457	8.194	3160259	2387140	49.297	48.644

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

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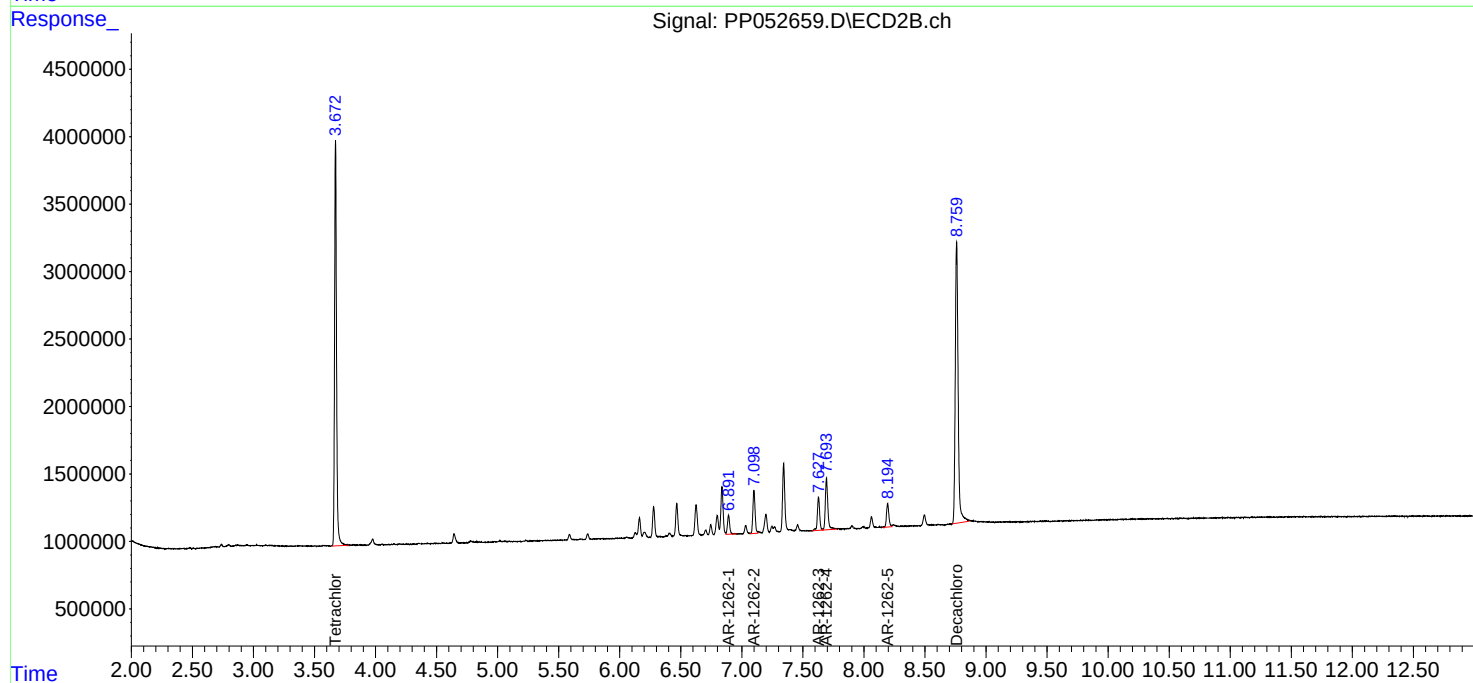
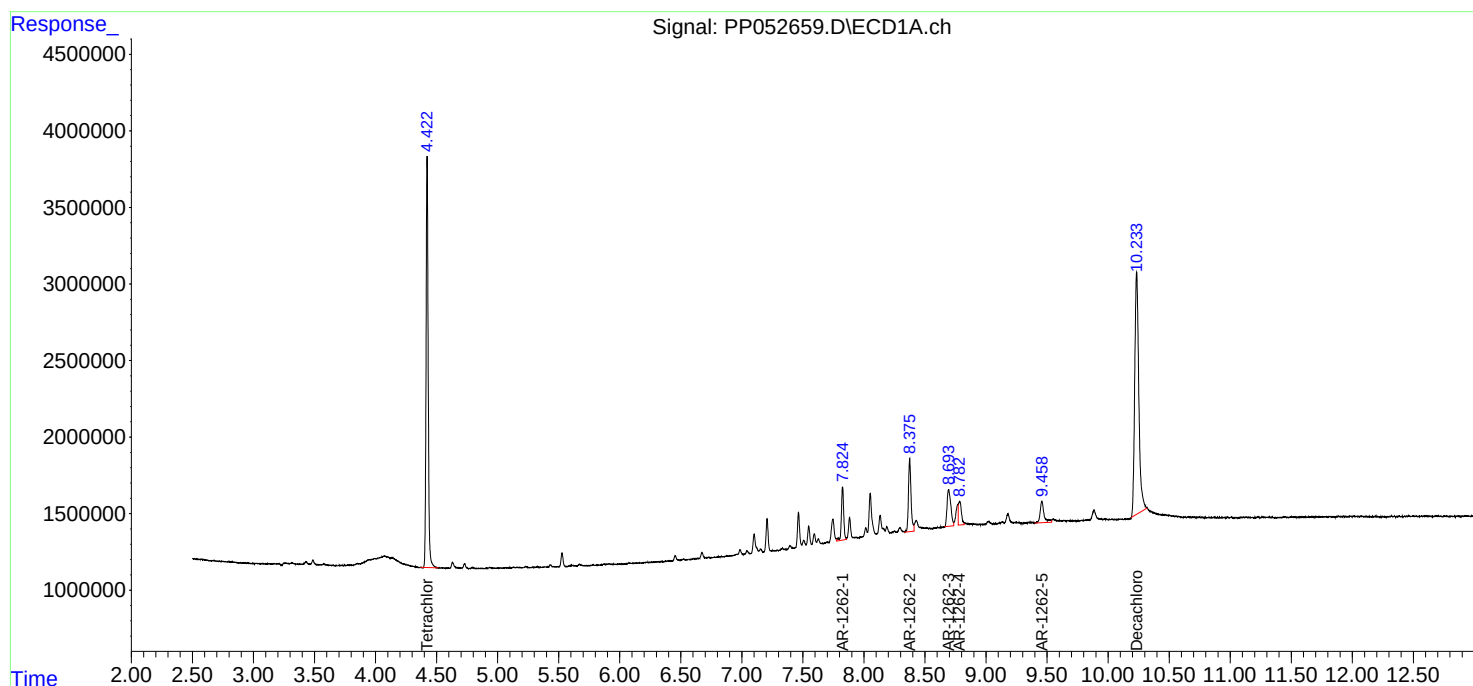
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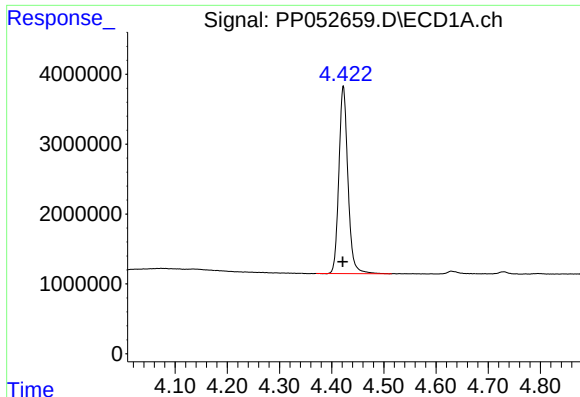
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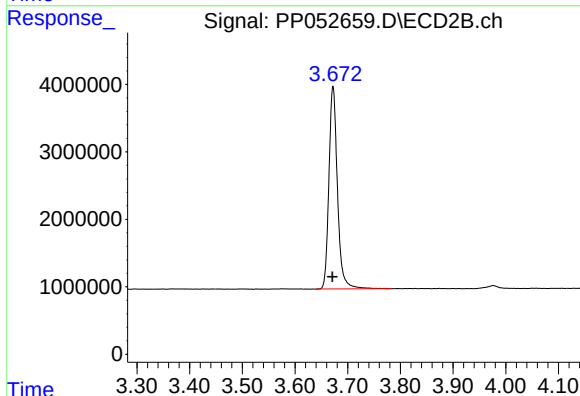
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 32228375
Conc: 19.48 ng/ml

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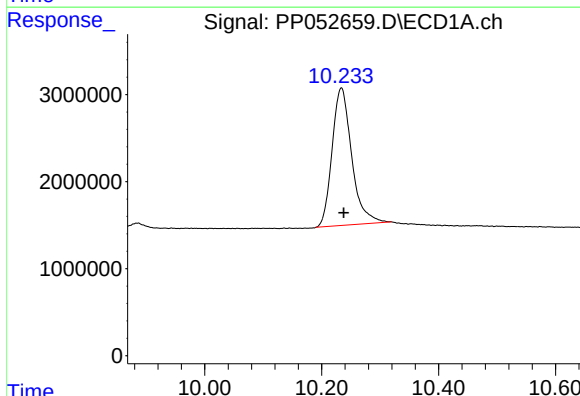
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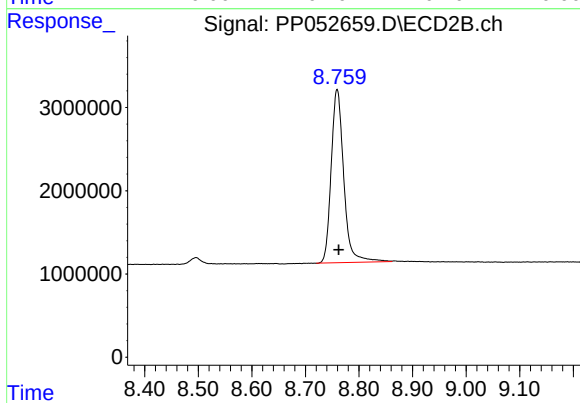
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 33814188
Conc: 25.38 ng/ml



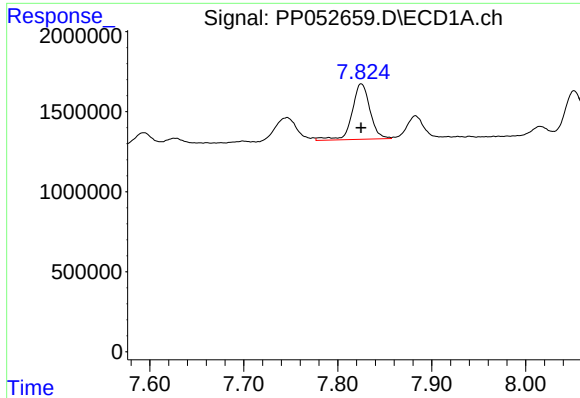
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 36816728
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 33961257
Conc: 27.32 ng/ml



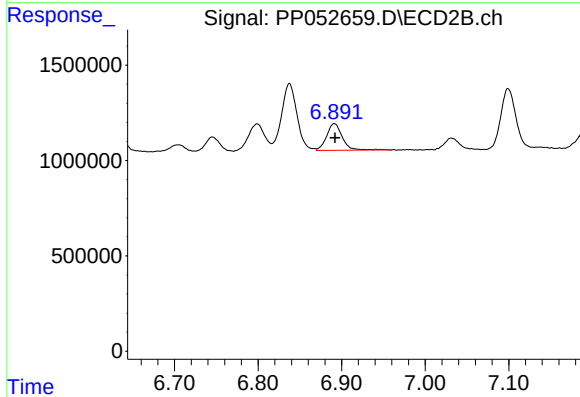
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4588582
Conc: 46.88 ng/ml

Instrument :
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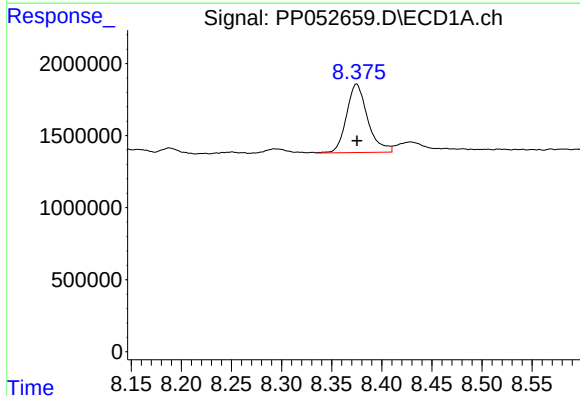
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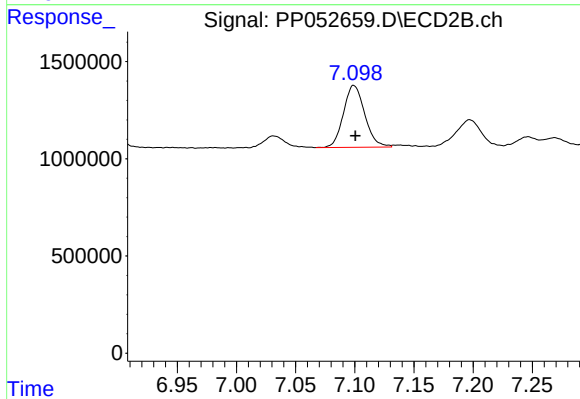
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1837933
Conc: 49.68 ng/ml



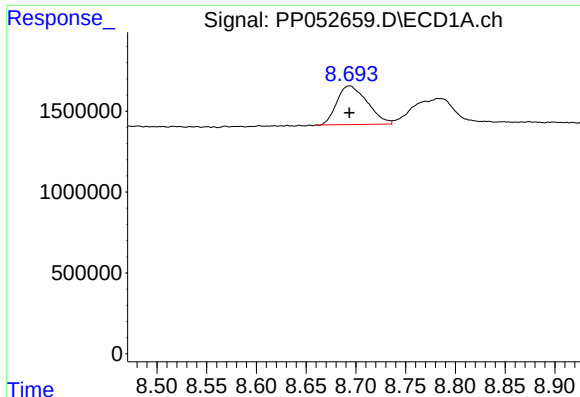
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 7003038
Conc: 45.97 ng/ml



#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 3993968
Conc: 49.73 ng/ml



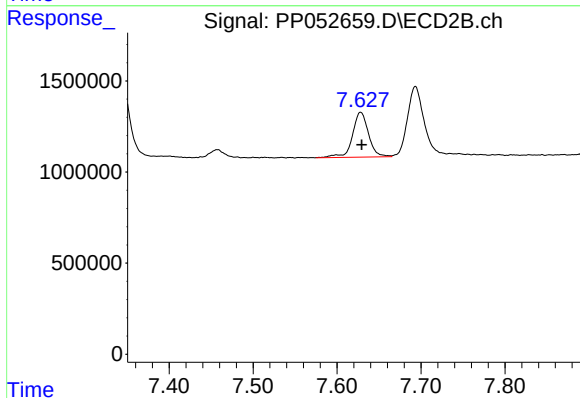
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 5090057
Conc: 46.15 ng/ml

Instrument :
ECD_P
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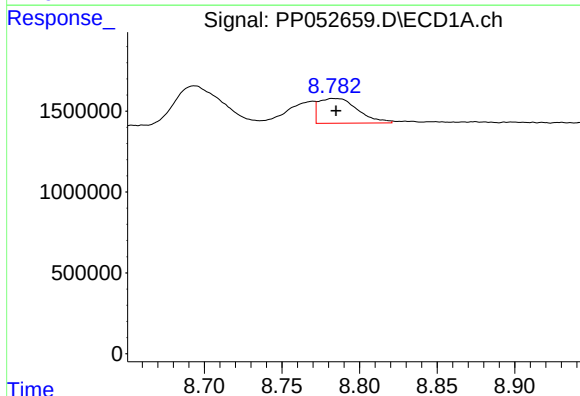
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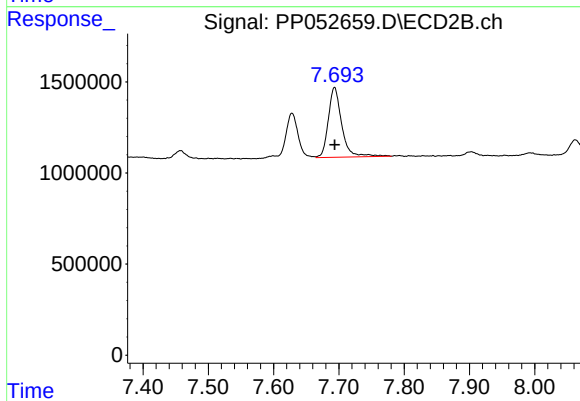
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 3276731
Conc: 53.02 ng/ml



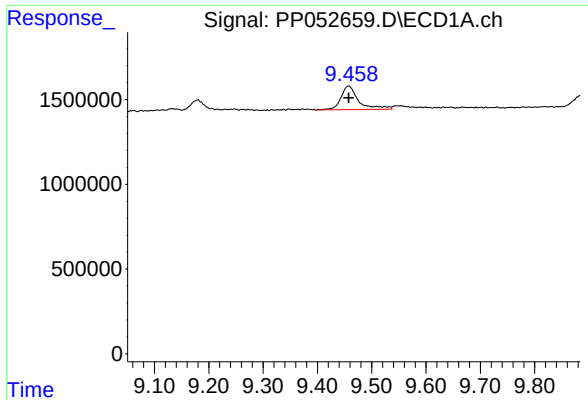
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 2638455
Conc: 42.10 ng/ml m



#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 5498328
Conc: 49.50 ng/ml



#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 3160259
Conc: 49.30 ng/ml

Instrument :

ECD_P

ClientSampleId :

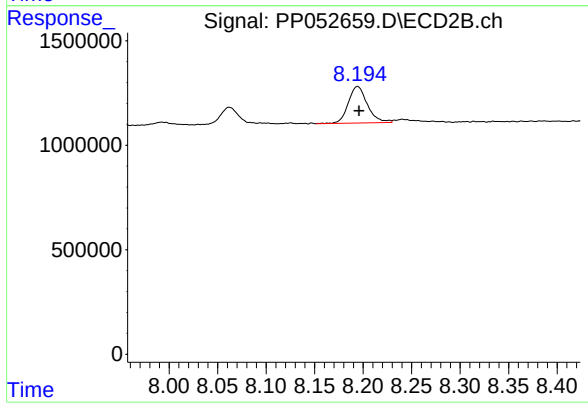
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#40 AR-1262-5

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 2387140
Conc: 48.64 ng/ml