

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 15:15
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 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 23:01:50 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...	4.423	3.672	28112533	29218048	16.992	21.929 #
2) SA Decachlor...	10.235	8.761	34576723	29549669	21.577	23.775
Target Compounds						
36) L8 AR-1262-1	7.826	6.892	2043419	794393	20.879	21.474
37) L8 AR-1262-2	8.375	7.100	3481702	1773520	22.854	22.082
38) L8 AR-1262-3	8.694	7.629	2313602	1338171	20.975	21.653
39) L8 AR-1262-4	8.785	7.693	1374209	2213395	21.928m	19.926
40) L8 AR-1262-5	9.457	8.195	1802531	1161921	28.118	23.677

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

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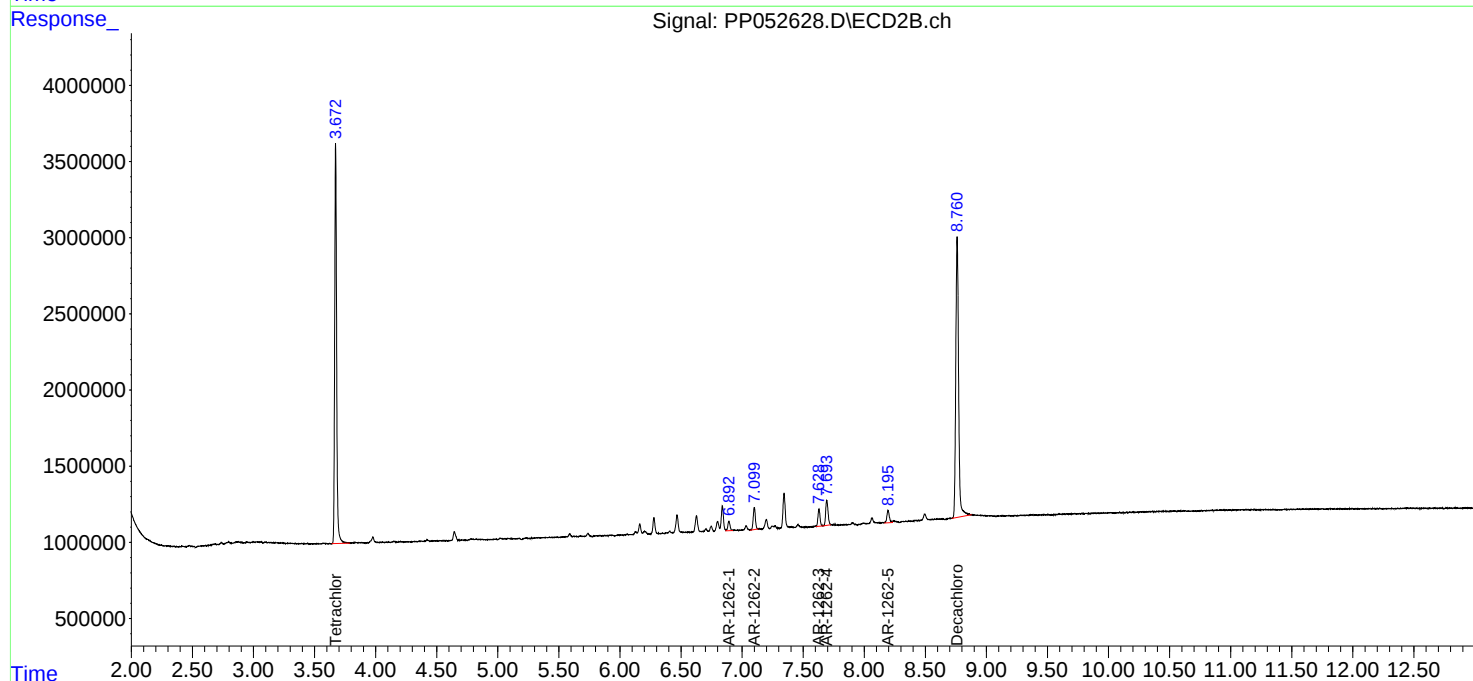
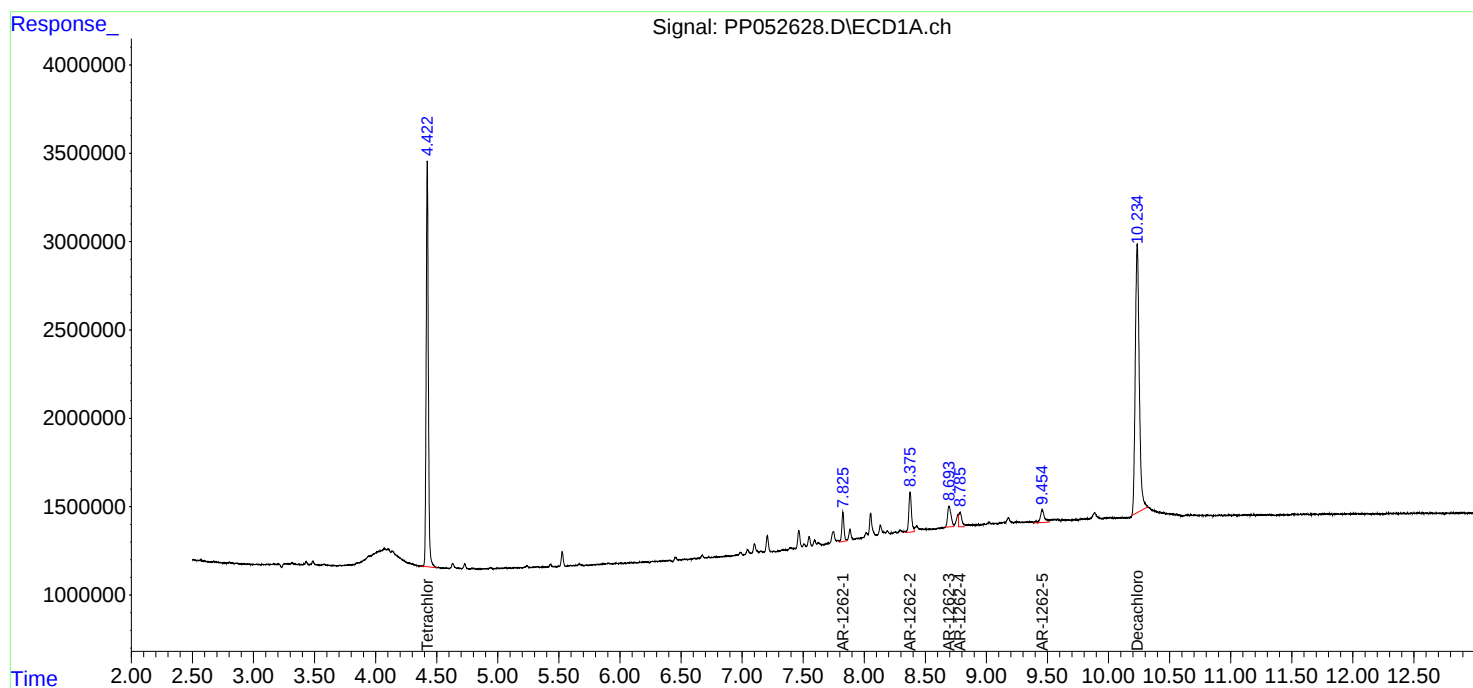
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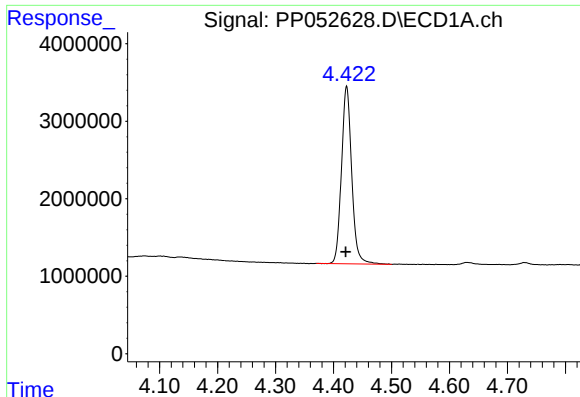
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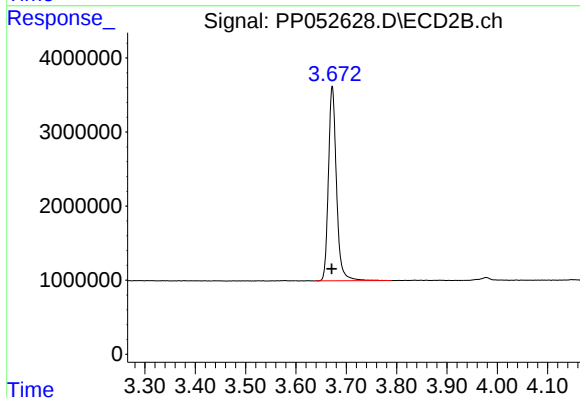
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 28112533
Conc: 16.99 ng/ml

Instrument :
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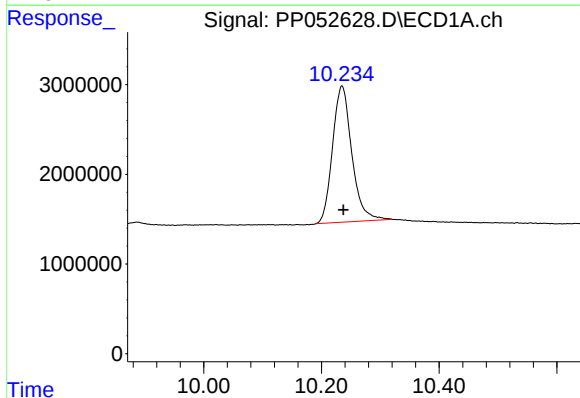
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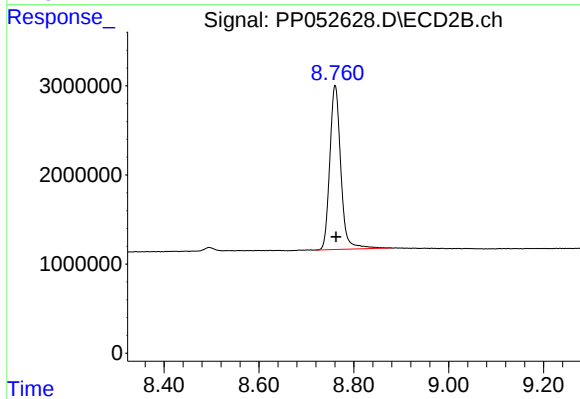
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 29218048
Conc: 21.93 ng/ml



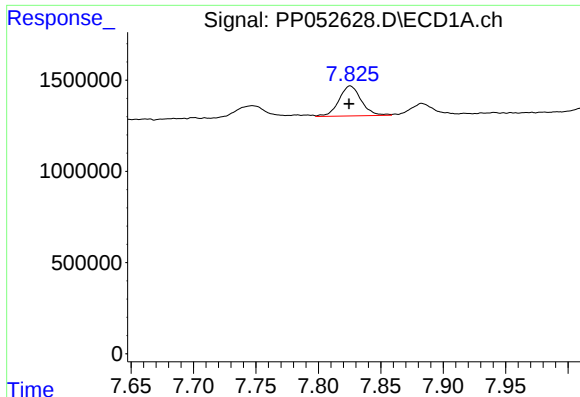
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 34576723
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 29549669
Conc: 23.77 ng/ml



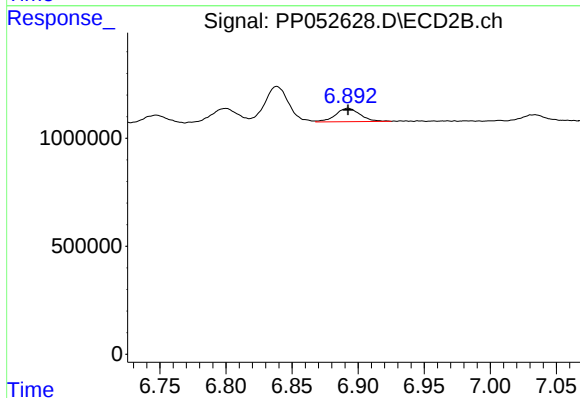
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2043419
Conc: 20.88 ng/ml

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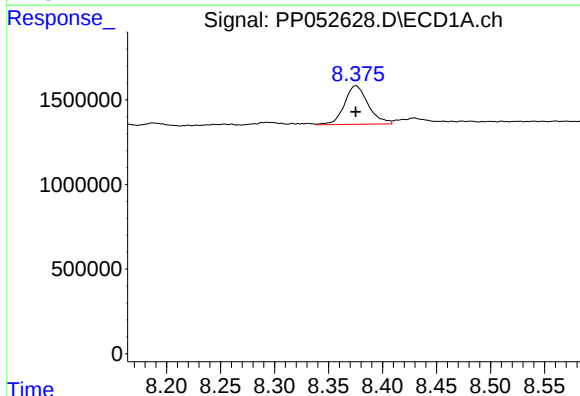
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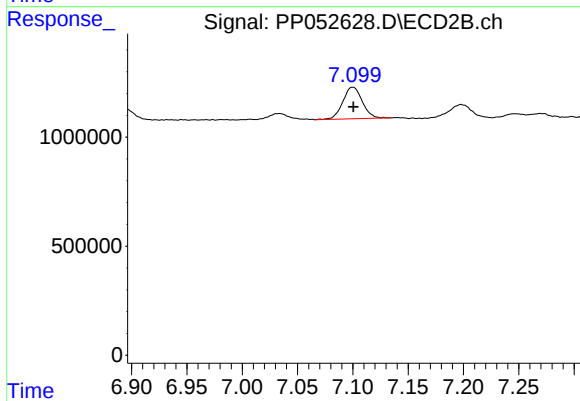
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 794393
Conc: 21.47 ng/ml



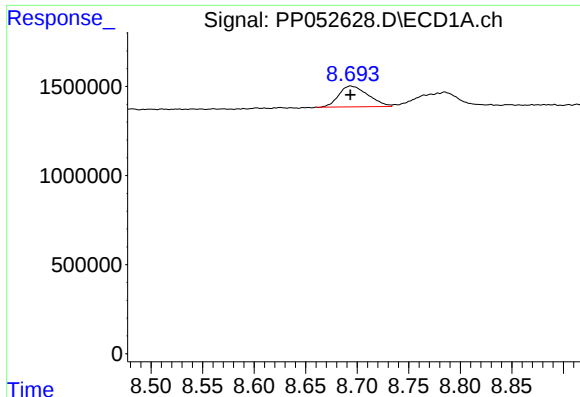
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 3481702
Conc: 22.85 ng/ml



#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1773520
Conc: 22.08 ng/ml



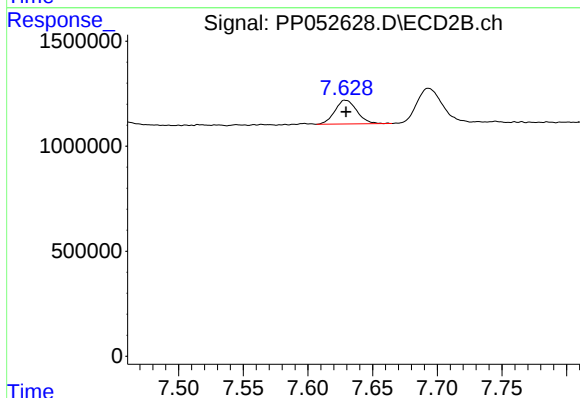
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 2313602
Conc: 20.98 ng/ml

Instrument :
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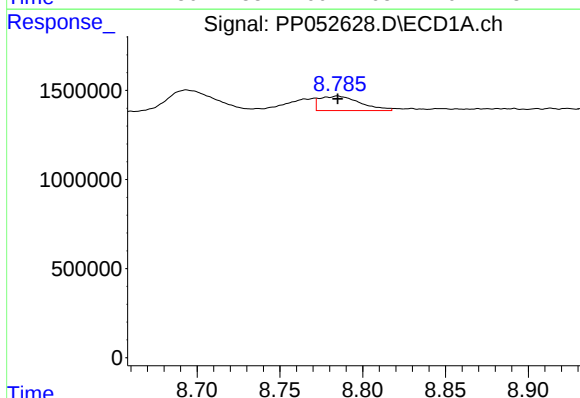
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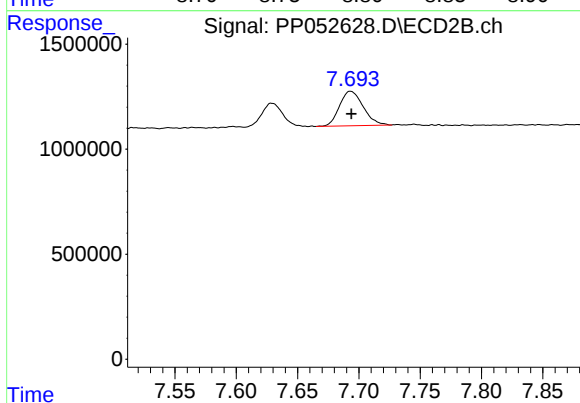
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1338171
Conc: 21.65 ng/ml



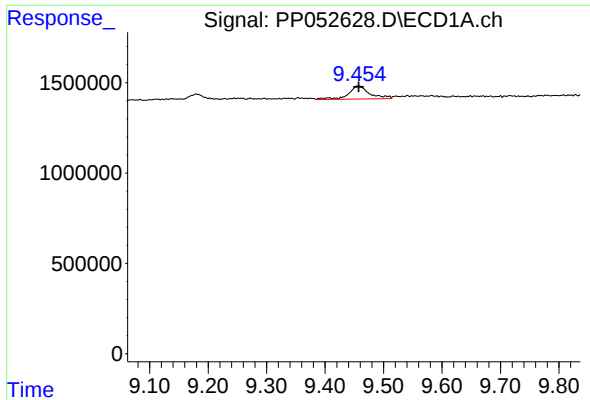
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 1374209
Conc: 21.93 ng/ml m



#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 2213395
Conc: 19.93 ng/ml



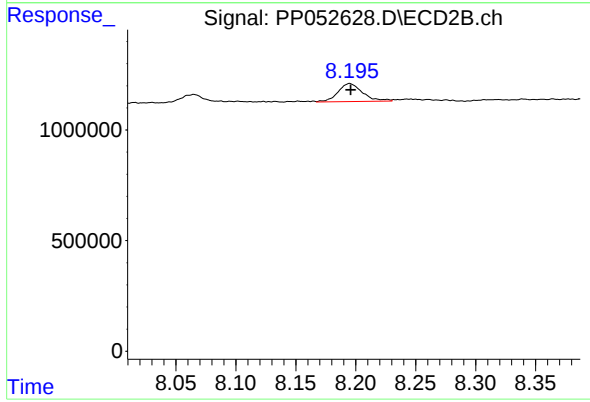
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 1802531
Conc: 28.12 ng/ml

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#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1161921
Conc: 23.68 ng/ml