

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:01
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 23:07:06 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	27892576	28989490	16.859	21.758 #
2) SA Decachlor...	10.236	8.760	32106299	29184024	20.035	23.481
Target Compounds						
36) L8 AR-1262-1	7.827	6.892	3206969	1292319	32.767	34.934
37) L8 AR-1262-2	8.376	7.100	4899265	2786366	32.158	34.693
38) L8 AR-1262-3	8.695	7.629	3600661	2295594	32.644	37.144
39) L8 AR-1262-4	8.786	7.694	1816080	3710203	28.979m	33.400
40) L8 AR-1262-5	9.457	8.196	2097107	1579672	32.713	32.190

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

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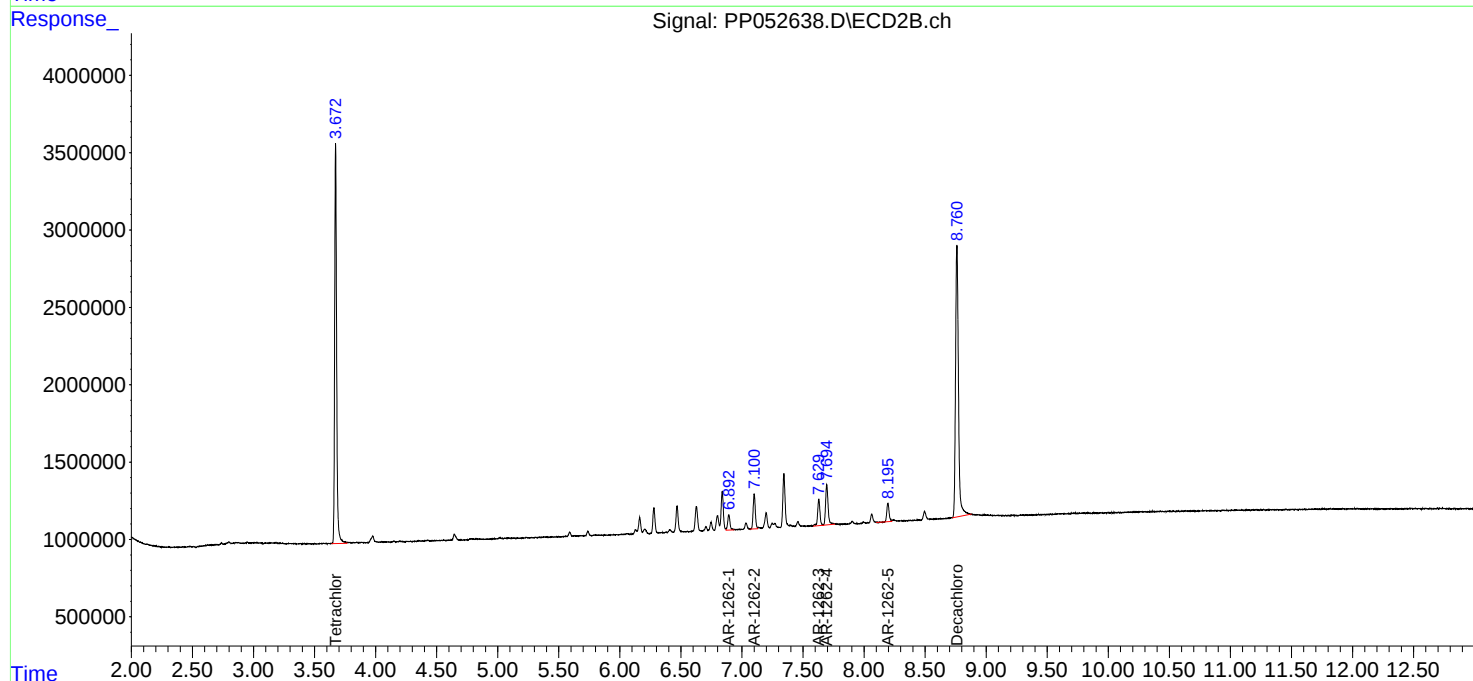
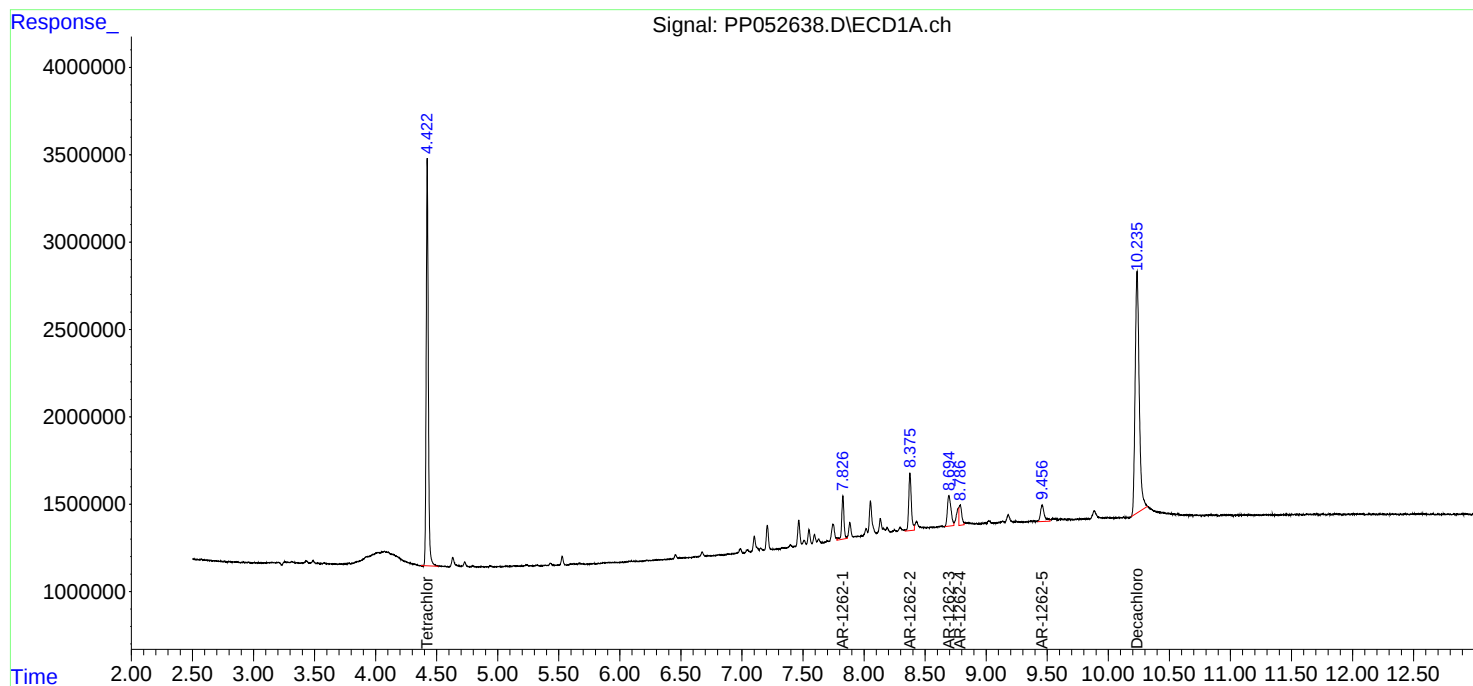
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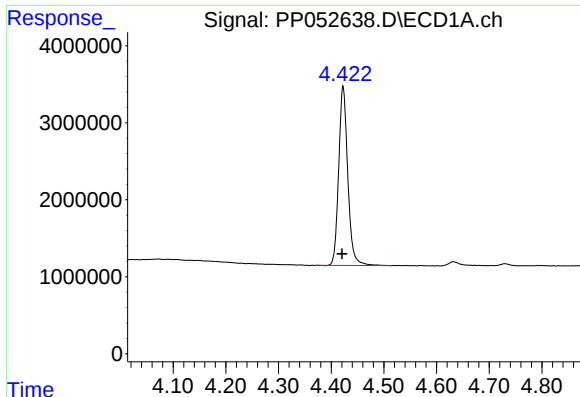
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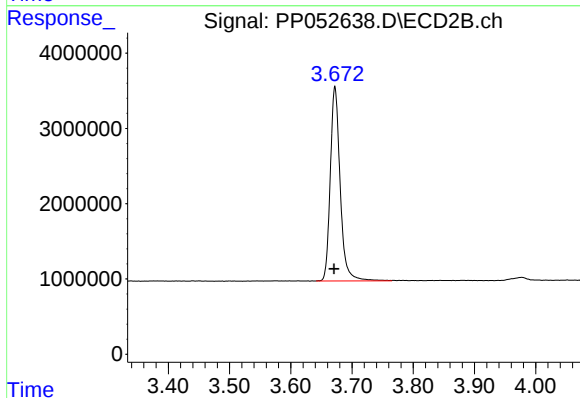
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 27892576
Conc: 16.86 ng/ml

Instrument :
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ClientSampleId :
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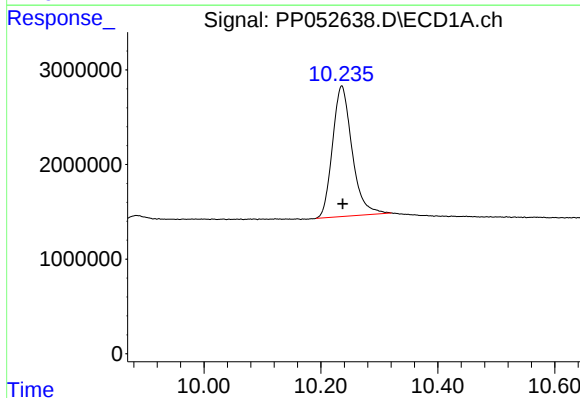
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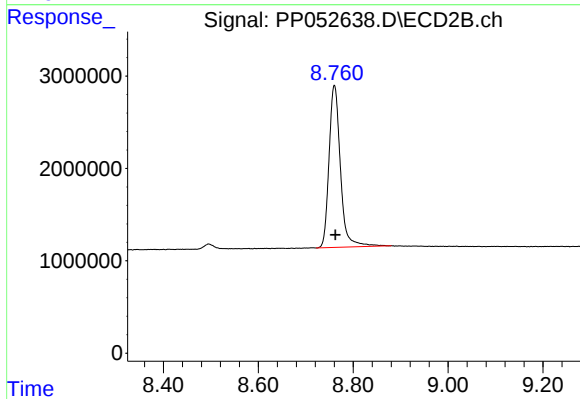
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28989490
Conc: 21.76 ng/ml



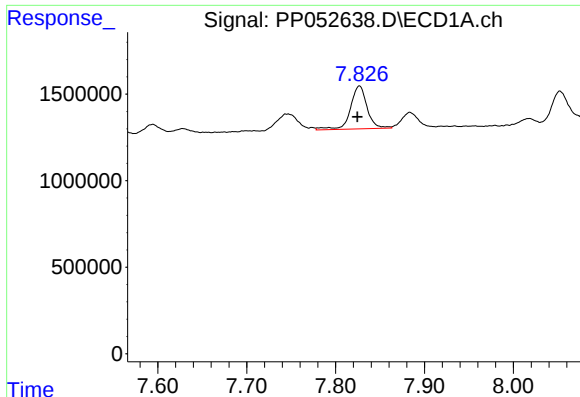
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.002 min
Response: 32106299
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 29184024
Conc: 23.48 ng/ml



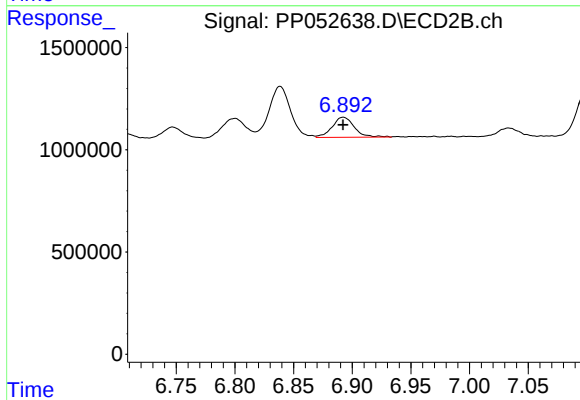
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 3206969
Conc: 32.77 ng/ml

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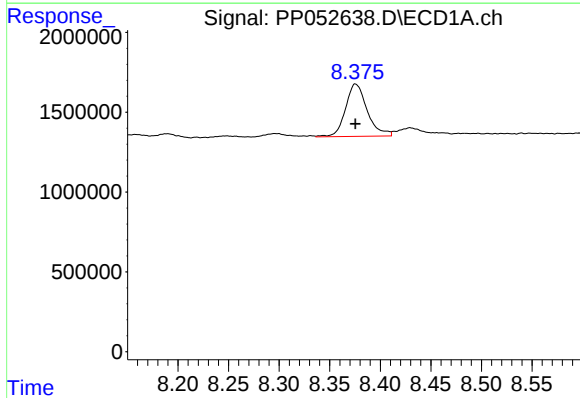
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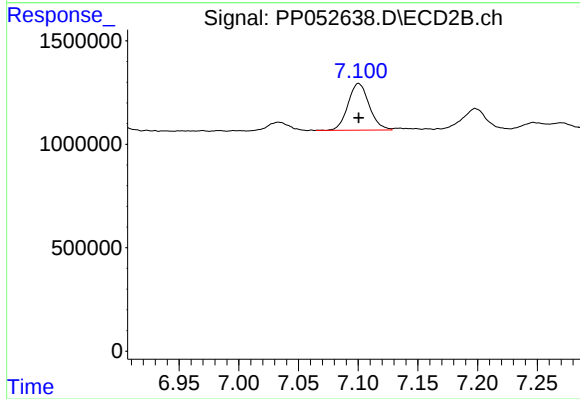
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1292319
Conc: 34.93 ng/ml



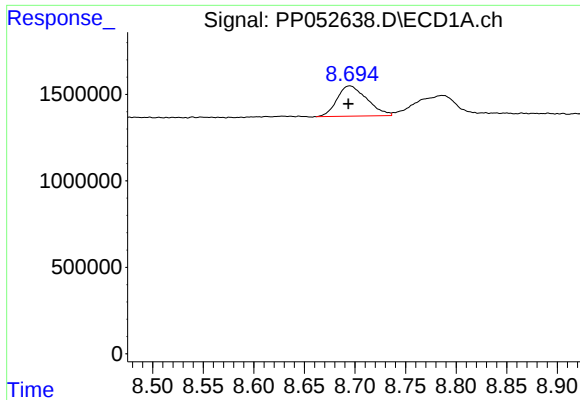
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 4899265
Conc: 32.16 ng/ml



#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2786366
Conc: 34.69 ng/ml



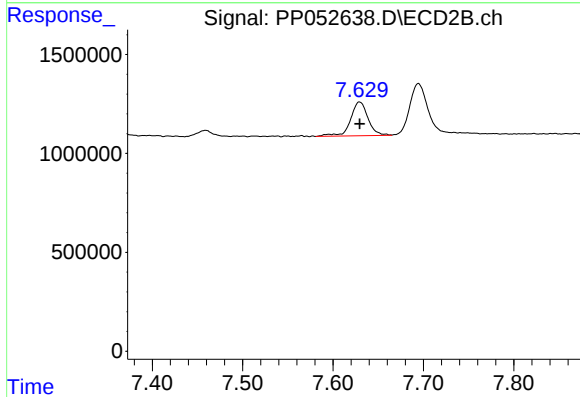
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 3600661
Conc: 32.64 ng/ml

Instrument :
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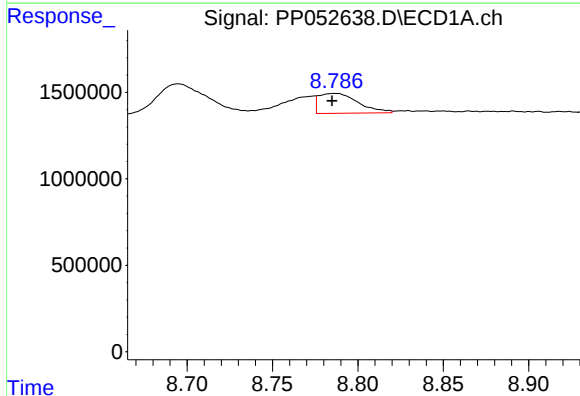
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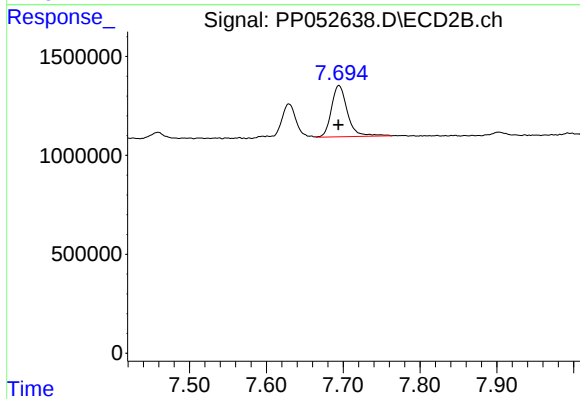
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 2295594
Conc: 37.14 ng/ml



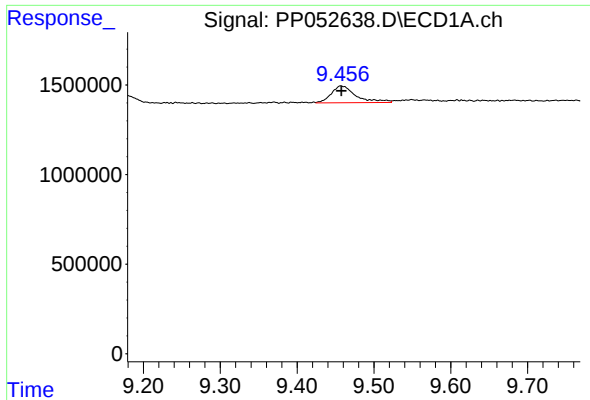
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1816080
Conc: 28.98 ng/ml m



#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 3710203
Conc: 33.40 ng/ml



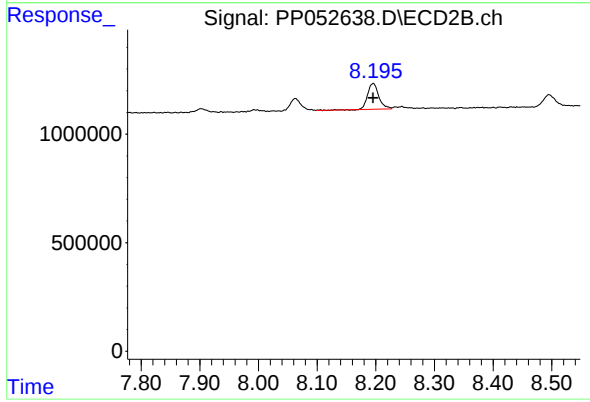
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 2097107
Conc: 32.71 ng/ml

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#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1579672
Conc: 32.19 ng/ml