

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 07:43
 Operator : YP/AJ
 Sample : 01627-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:38:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.636	66296911	26029656	22.079	20.421
2) SA Decachlor...	10.262	8.670	46355269	24866970	24.100	21.338
Target Compounds						
11) L3 AR-1232-1	4.803	4.011	2087129	818194	29.701	26.135
12) L3 AR-1232-2	5.337	4.740	1040198	695719	30.246	25.826
13) L3 AR-1232-3	5.630	4.918	1777362	333993	29.073	23.826
14) L3 AR-1232-4	5.791	5.001	784046	359899	26.565	25.307m
15) L3 AR-1232-5	5.882	5.173	615516	445800	23.702m	28.668m

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

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Misc : AR1232 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

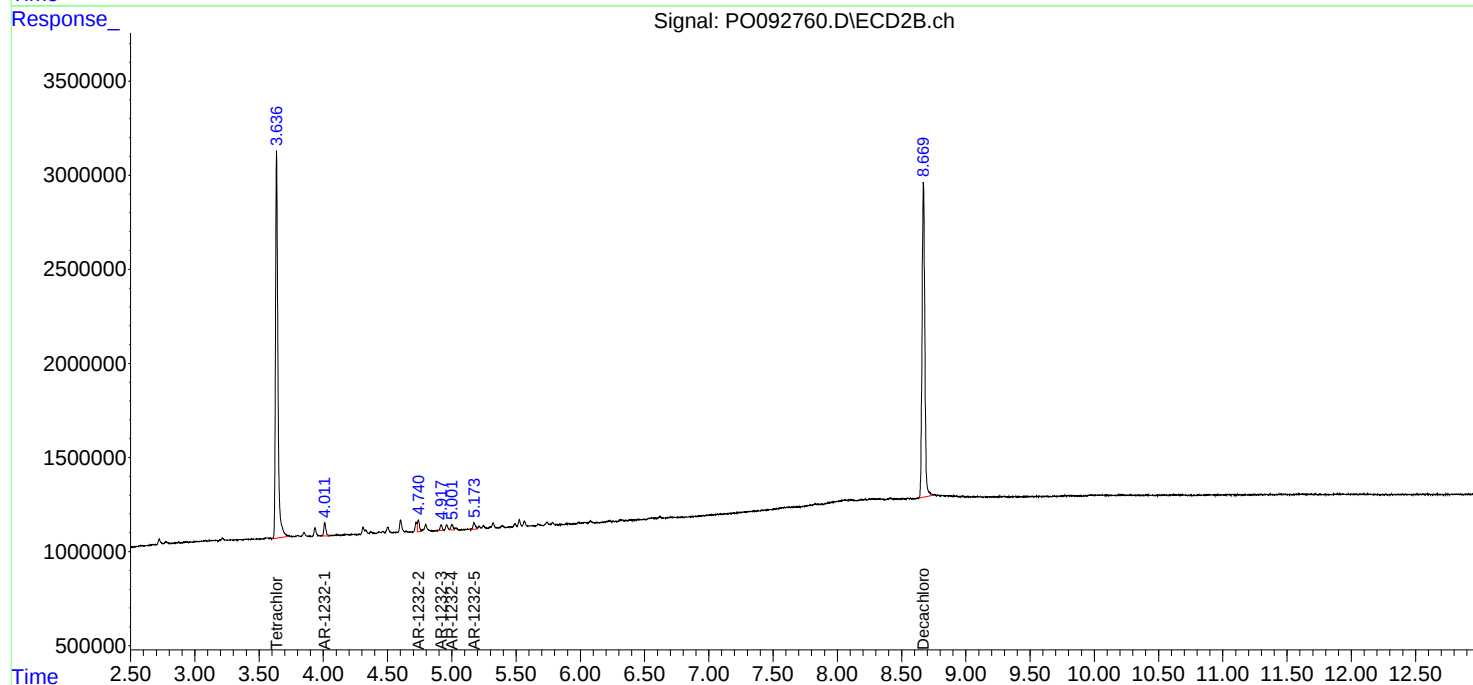
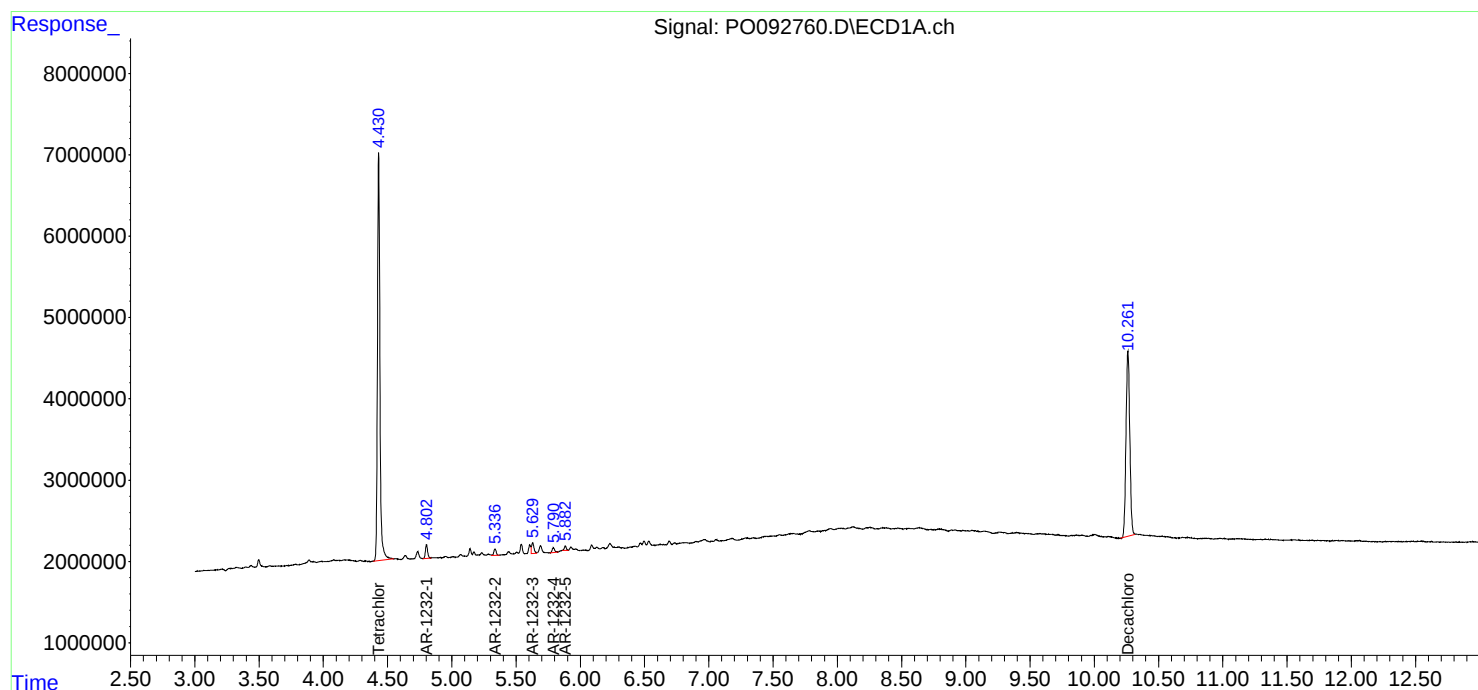
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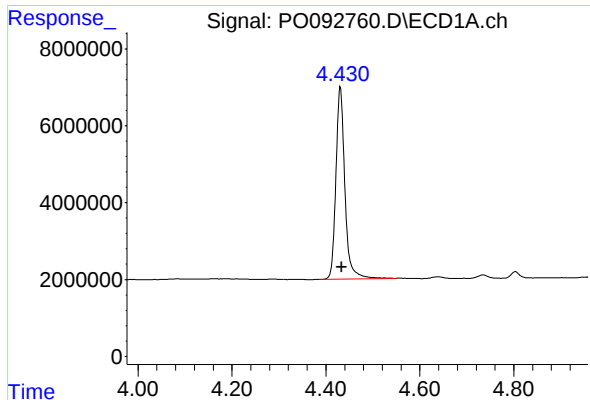
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





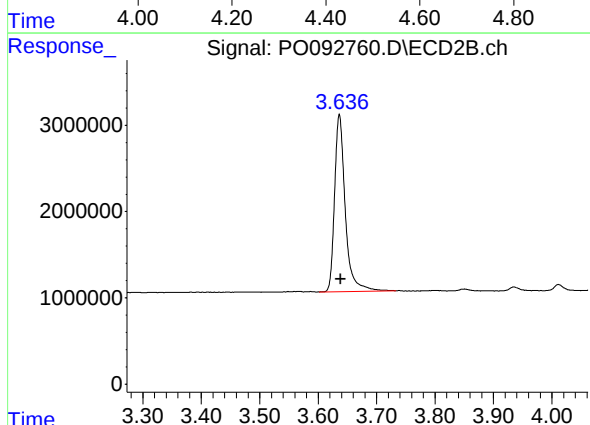
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66296911
Conc: 22.08 ng/ml

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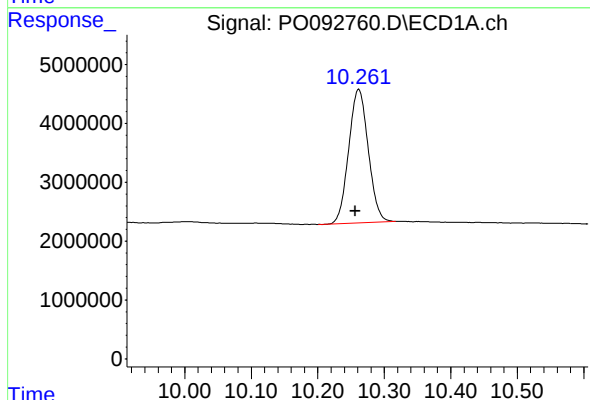
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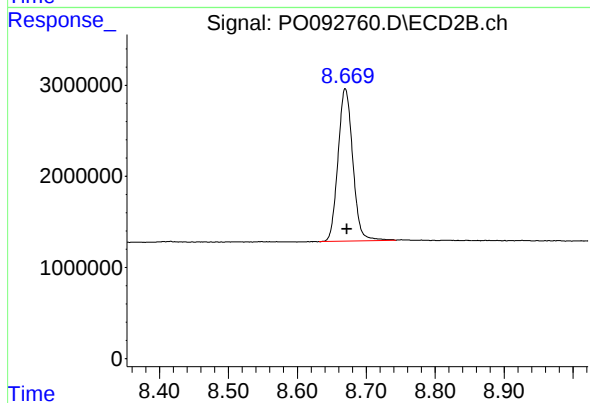
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 26029656
Conc: 20.42 ng/ml



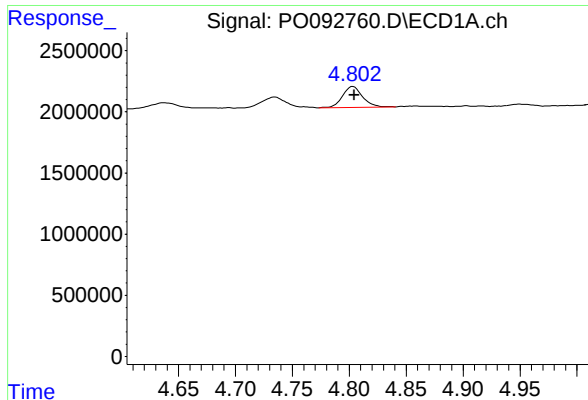
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 46355269
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 24866970
Conc: 21.34 ng/ml



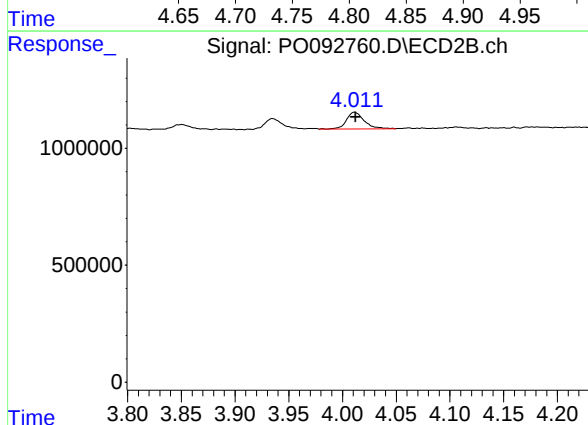
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 2087129
Conc: 29.70 ng/ml

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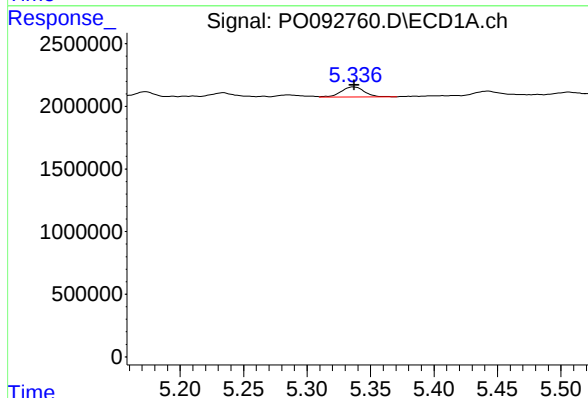
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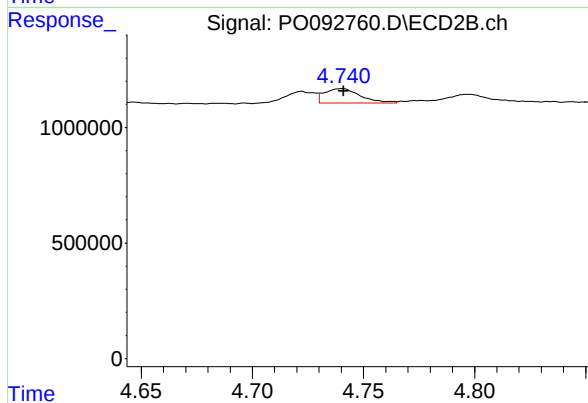
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 818194
Conc: 26.13 ng/ml



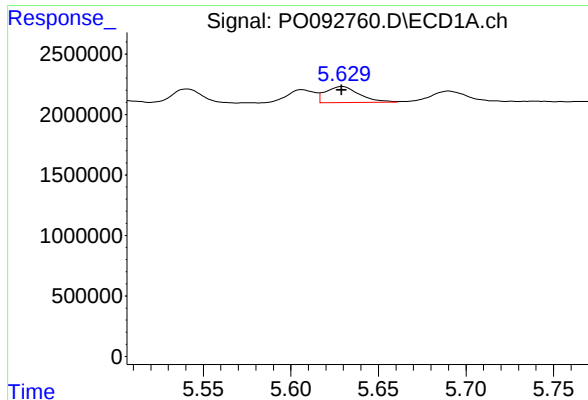
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1040198
Conc: 30.25 ng/ml



#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 695719
Conc: 25.83 ng/ml



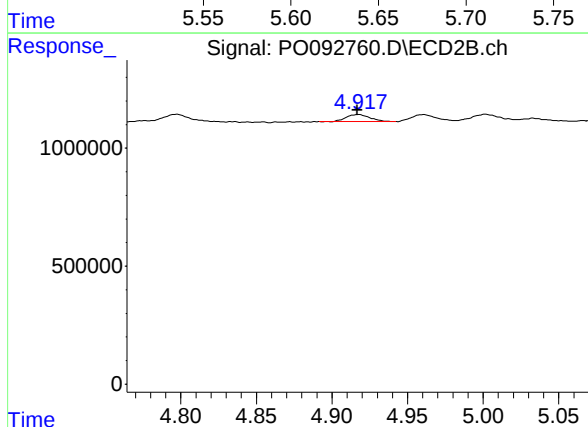
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1777362
Conc: 29.07 ng/ml

Instrument :
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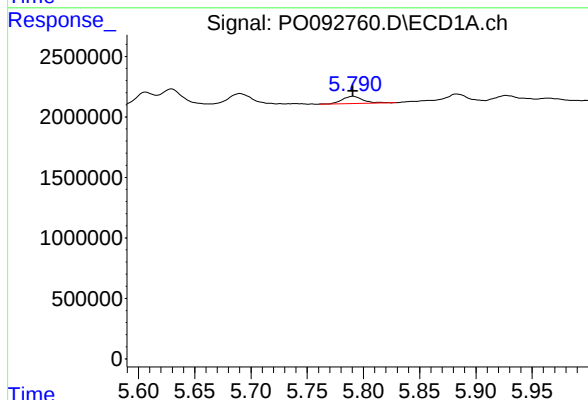
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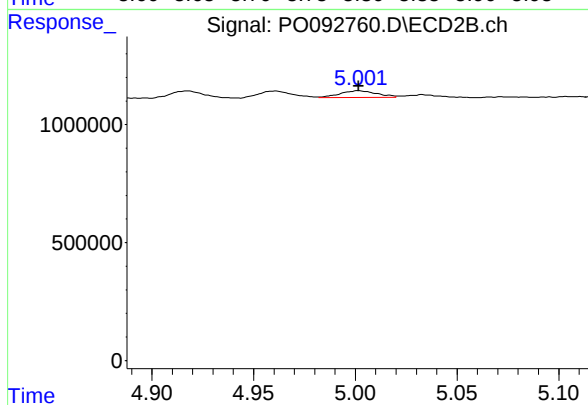
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 333993
Conc: 23.83 ng/ml



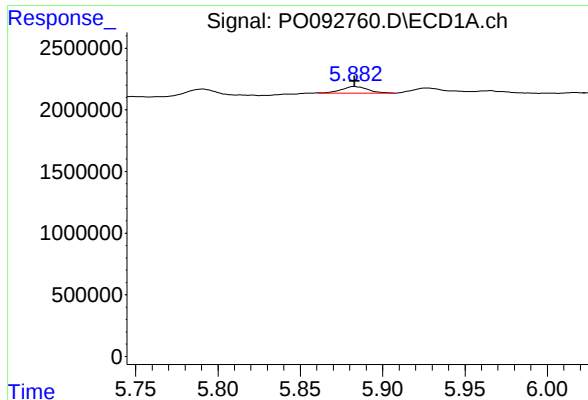
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 784046
Conc: 26.56 ng/ml



#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 359899
Conc: 25.31 ng/ml m



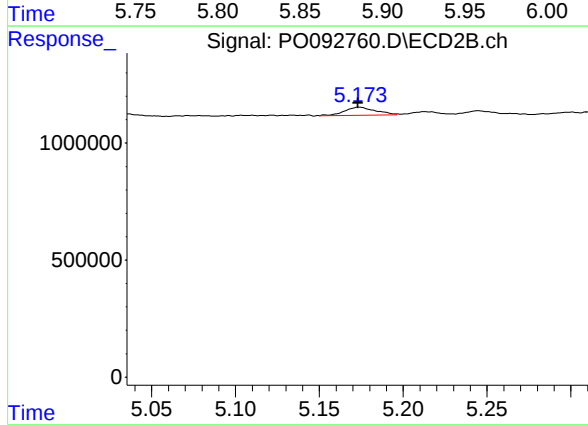
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 615516
Conc: 23.70 ng/ml

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#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 445800
Conc: 28.67 ng/ml