

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:18
 Operator : YP/AJ
 Sample : N3214-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:05:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	40108863	16173168	15.496	16.436
2) SA Decachlor...	10.303	8.612	37173914	12141304	18.199	14.977
Target Compounds						
8) L2 AR-1221-1	4.659	3.820	1033916	254479	33.612	21.669m#
9) L2 AR-1221-2	4.755	3.904	915503	493252	40.389	55.479m#
10) L2 AR-1221-3	4.822	3.982	1394183	606920	19.934	21.696

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

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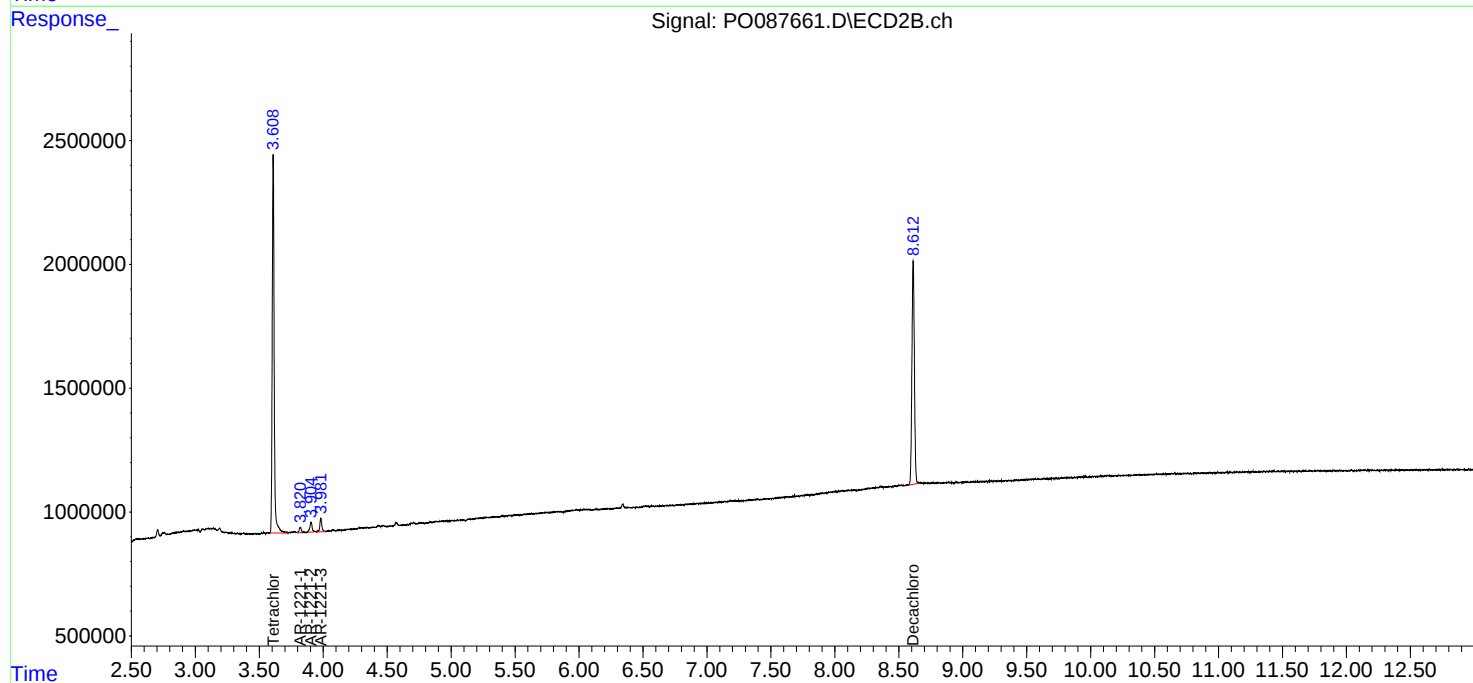
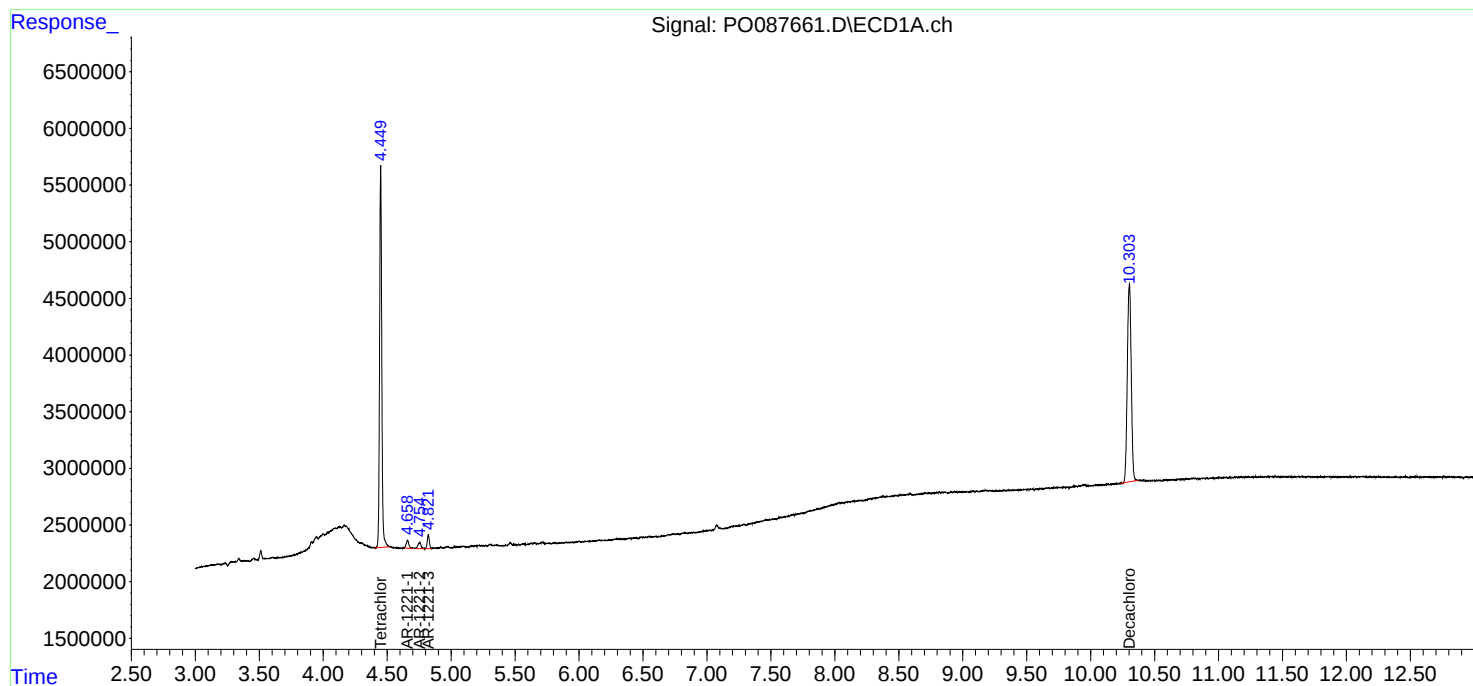
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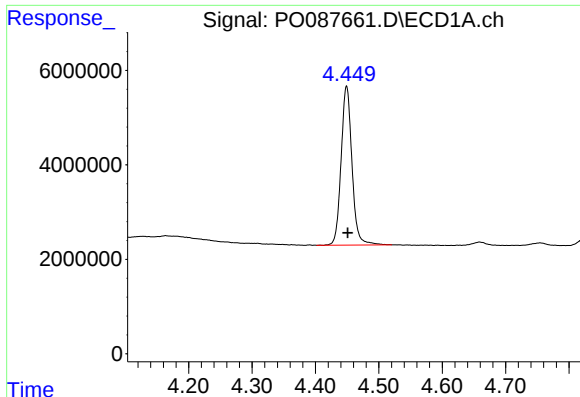
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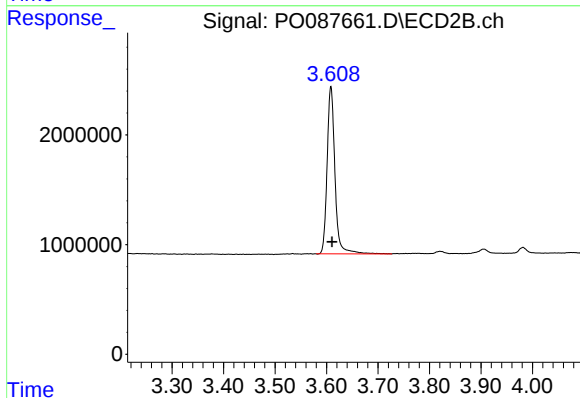
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 40108863
Conc: 15.50 ng/ml

Instrument :
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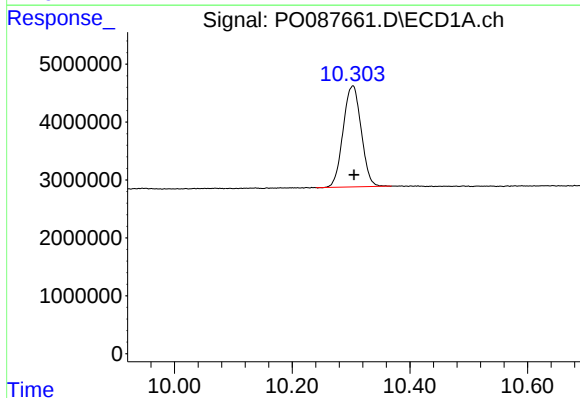
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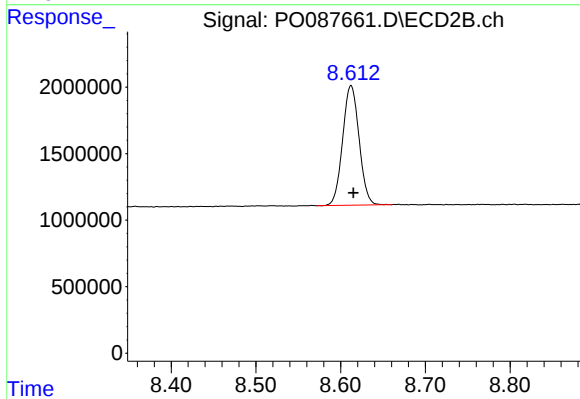
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 16173168
Conc: 16.44 ng/ml



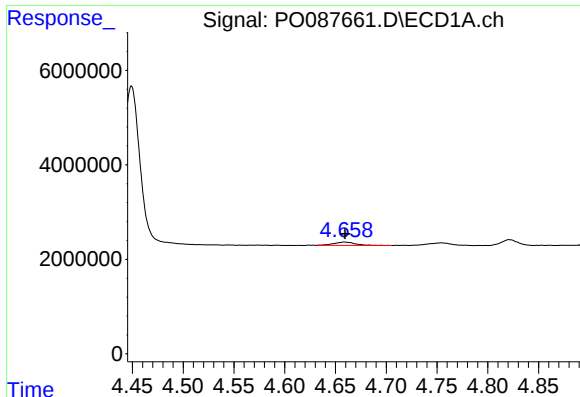
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 37173914
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 12141304
Conc: 14.98 ng/ml



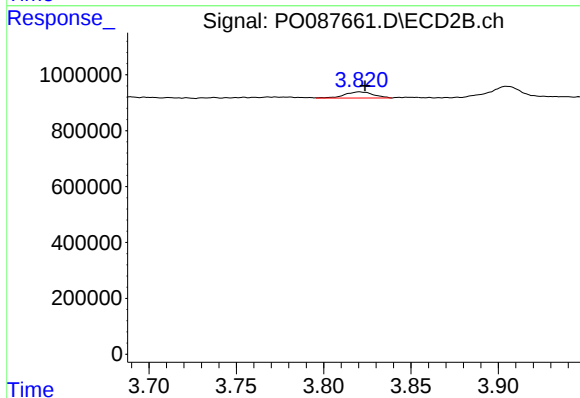
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 1033916
Conc: 33.61 ng/ml

Instrument :
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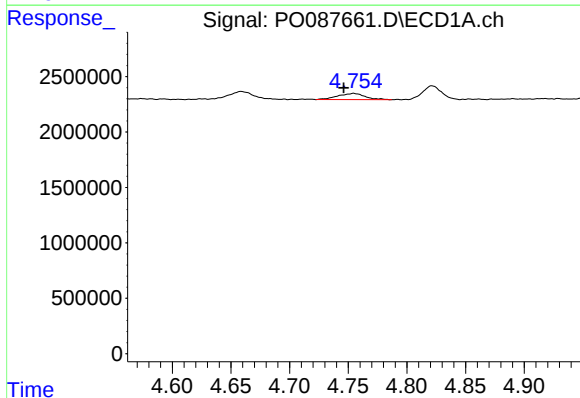
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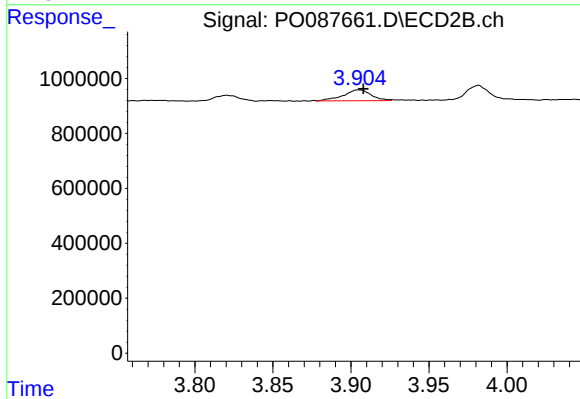
#8 AR-1221-1

R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 254479
Conc: 21.67 ng/ml m



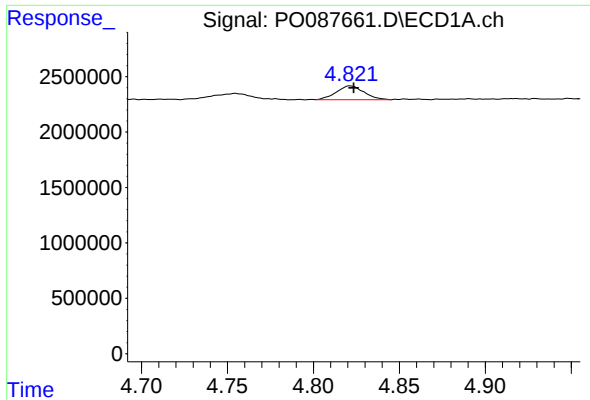
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 915503
Conc: 40.39 ng/ml



#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 493252
Conc: 55.48 ng/ml m



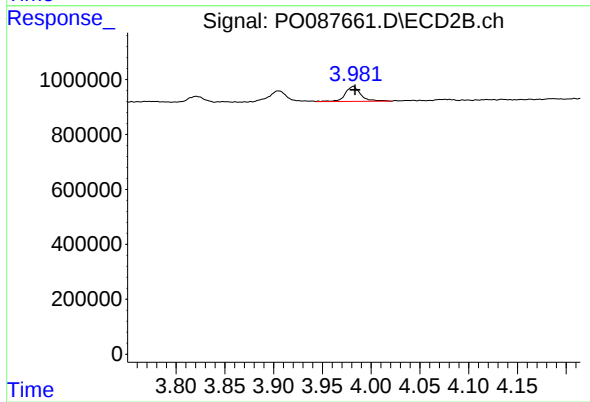
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1394183
Conc: 19.93 ng/ml

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#10 AR-1221-3

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 606920
Conc: 21.70 ng/ml