

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022723\
 Data File : P0092773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 11:03
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Ankita Jodhani 02/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 20:20:34 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...	4.432	3.638	57932216	21897972	19.293	17.179
2) SA Decachlor...	10.270	8.674	42647539	21530005	22.172	18.474
Target Compounds						
8) L2 AR-1221-1	4.639	3.851	1180523	396412	29.867m	24.536
9) L2 AR-1221-2	4.734	3.937	1452348	533758	50.476m	44.087
10) L2 AR-1221-3	4.804	4.013	2080579	854828	23.624	22.958

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

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Acq On : 27 Feb 2023 11:03
Operator : YP/AJ
Sample : 01627-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

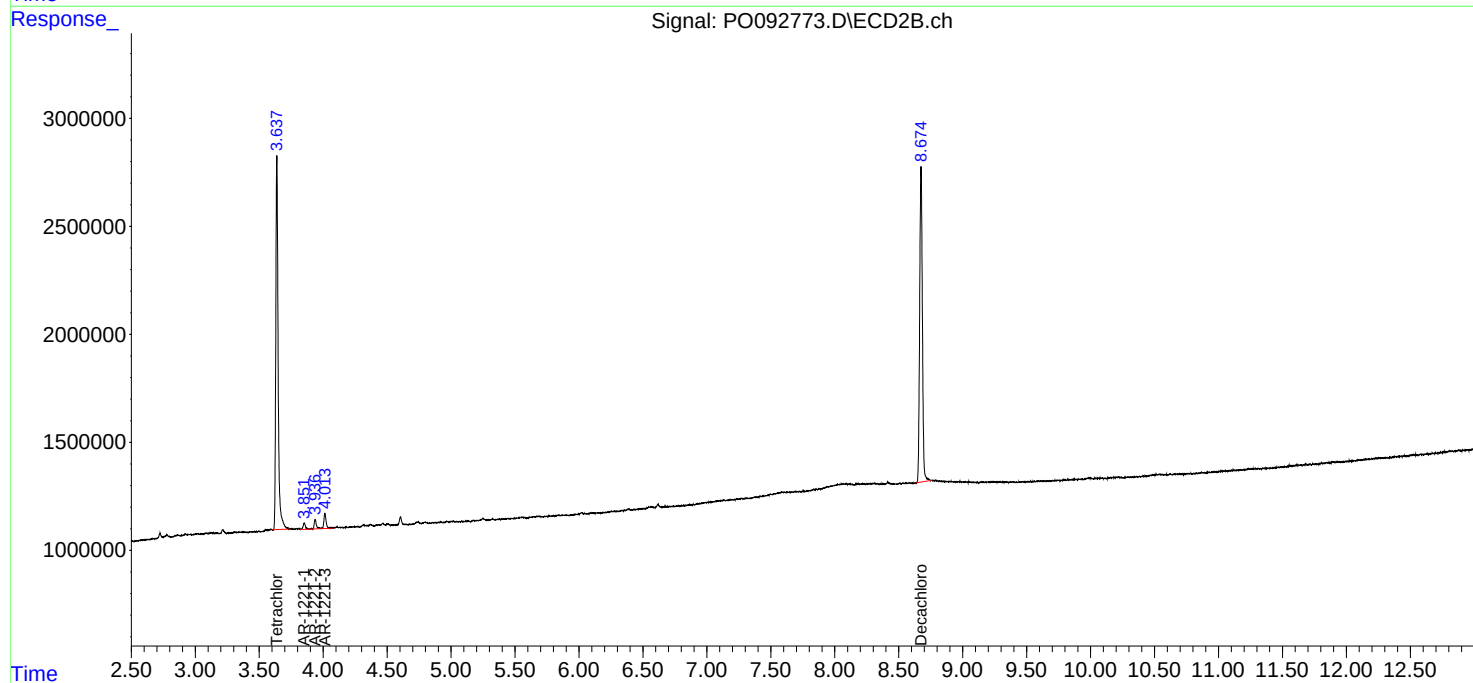
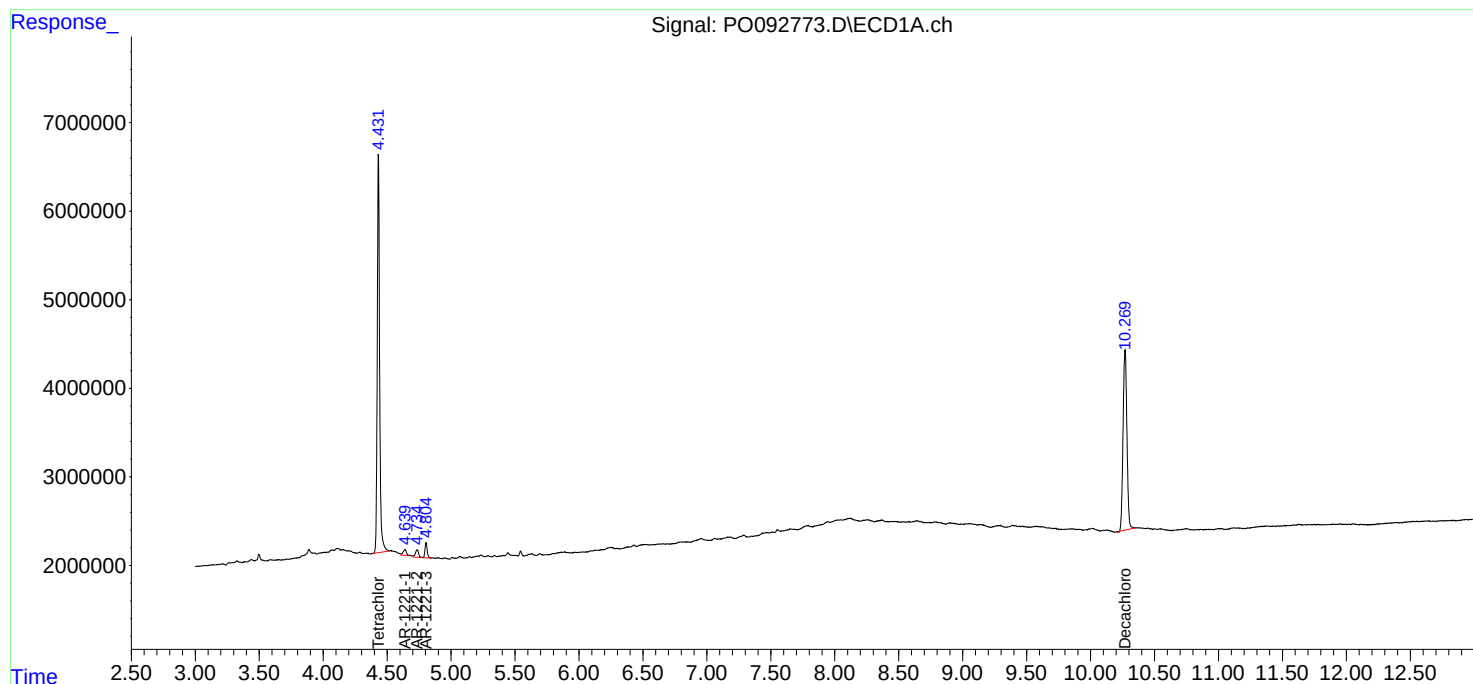
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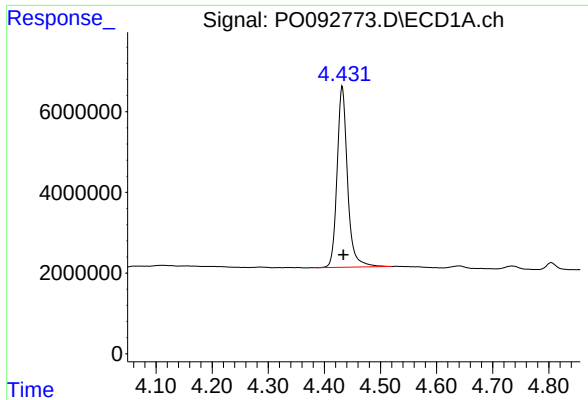
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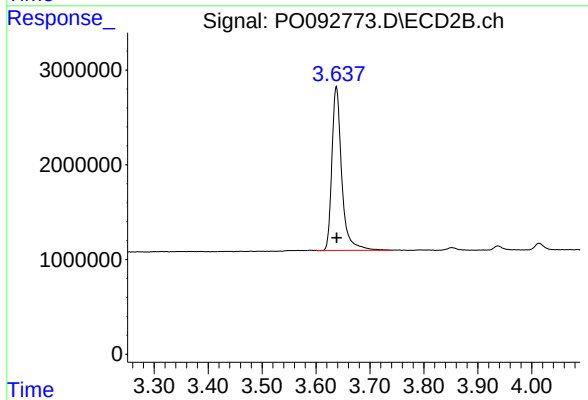
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 57932216
Conc: 19.29 ng/ml

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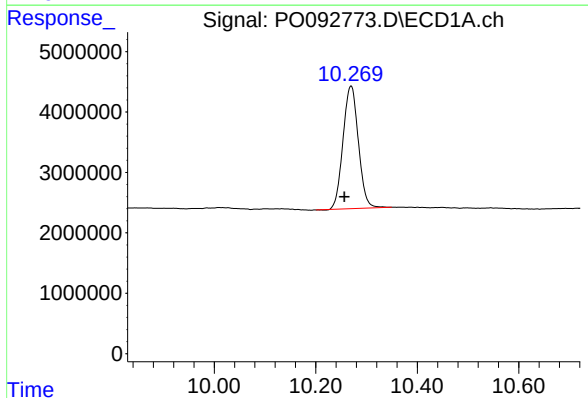
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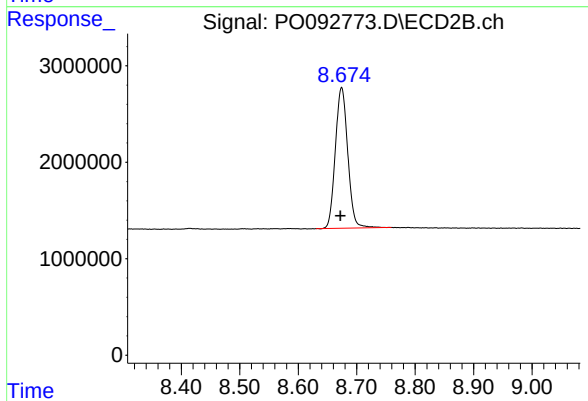
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 21897972
Conc: 17.18 ng/ml



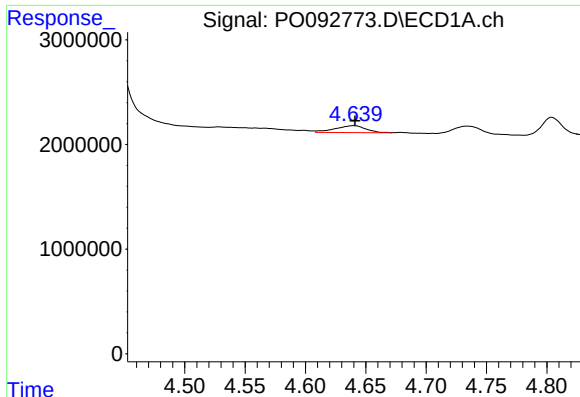
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.014 min
Response: 42647539
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 21530005
Conc: 18.47 ng/ml



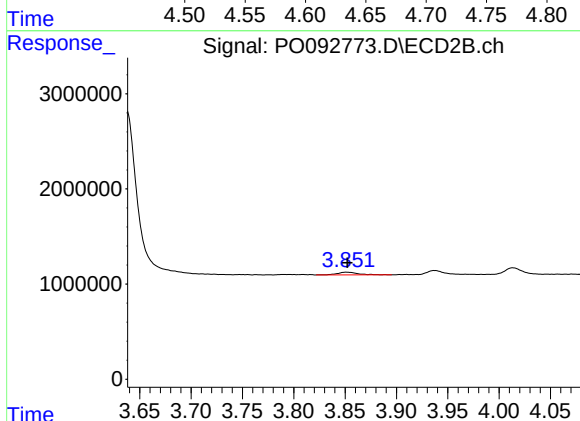
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1180523
Conc: 29.87 ng/ml

Instrument :
ECD_O
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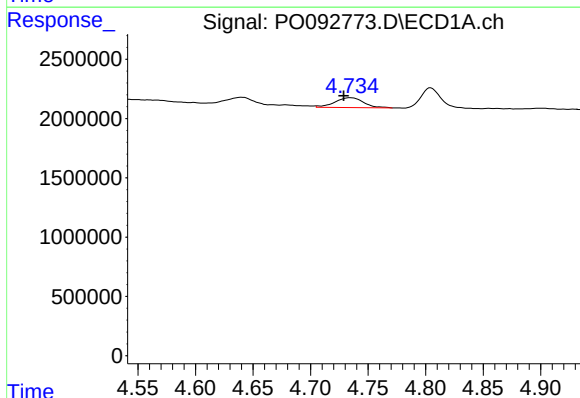
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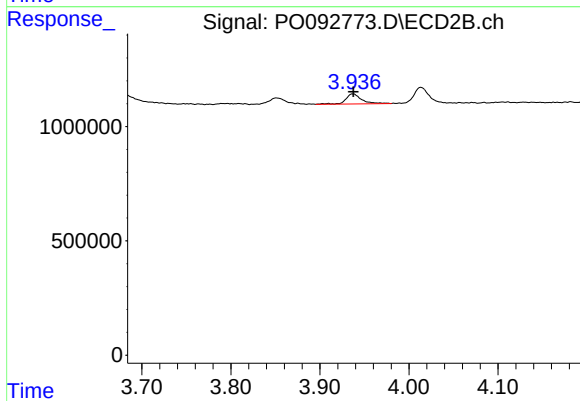
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 396412
Conc: 24.54 ng/ml



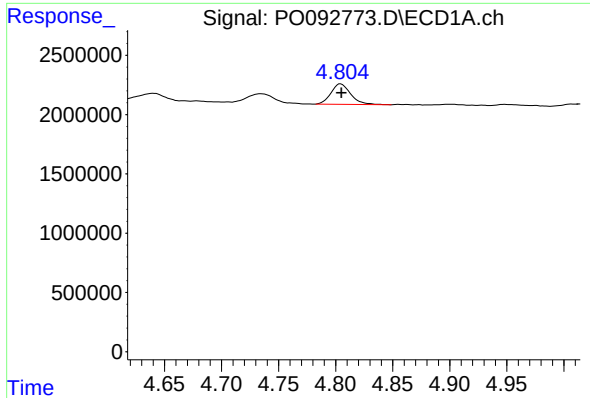
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.005 min
Response: 1452348
Conc: 50.48 ng/ml m



#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 533758
Conc: 44.09 ng/ml



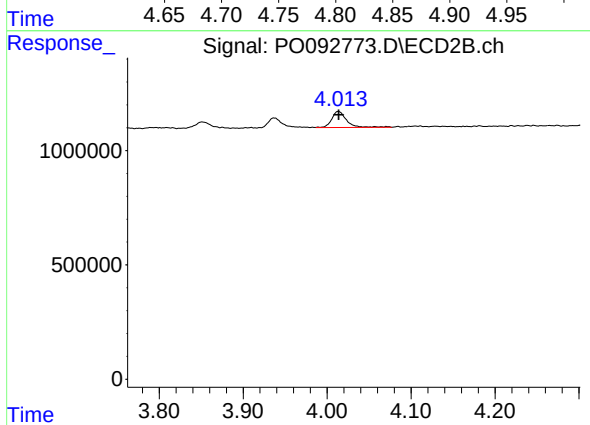
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2080579
Conc: 23.62 ng/ml

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#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 854828
Conc: 22.96 ng/ml