

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2024 05:37
 Operator : YP/AJ
 Sample : P1187-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:08:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.331	3.629	75655793	48943096	19.710	18.938
2) SA Decachlor...	10.055	8.674	45537422	38083347	19.543	20.097
Target Compounds						
8) L2 AR-1221-1	4.537	3.843	1176418	735975	28.097m	25.697
9) L2 AR-1221-2	4.632	3.931	1747362	1184004	55.074m	52.940
10) L2 AR-1221-3	4.701	4.006	2407886	1657842	27.194	26.082

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2024 05:37
Operator : YP/AJ
Sample : P1187-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

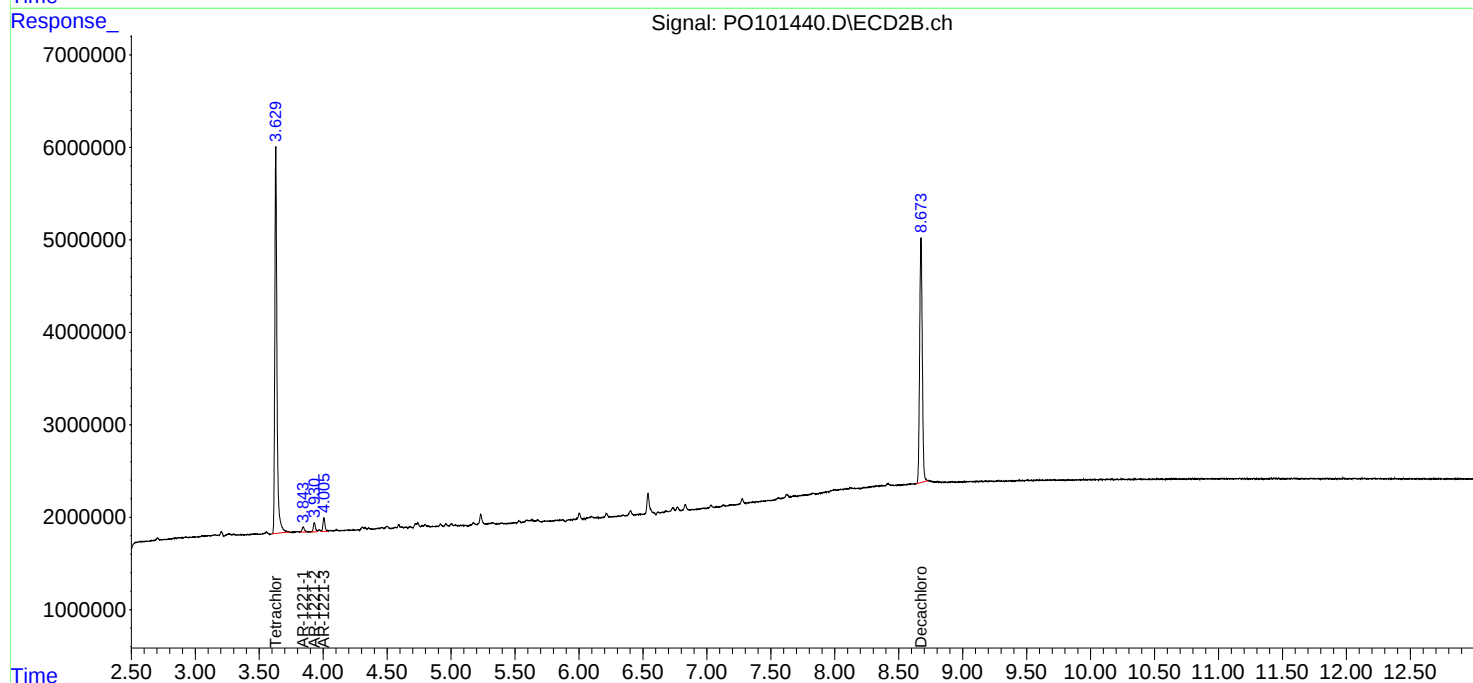
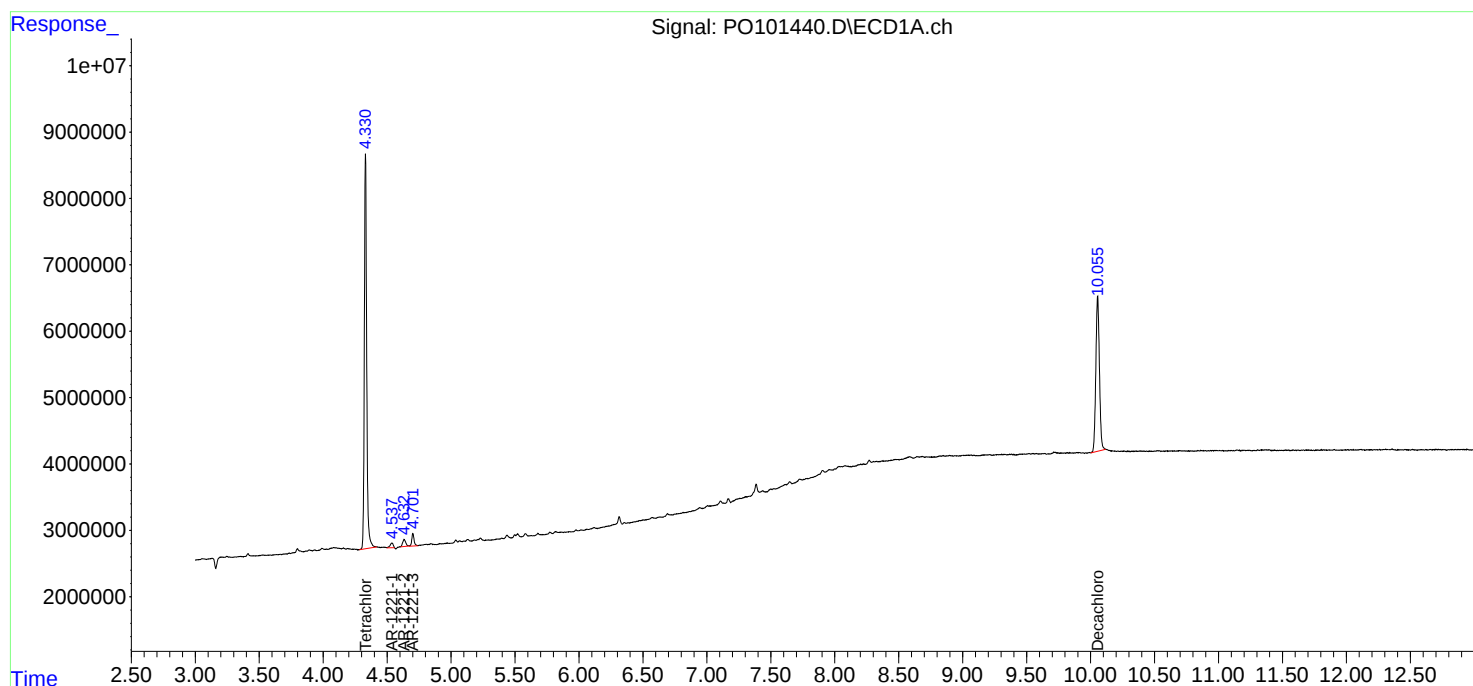
Instrument :
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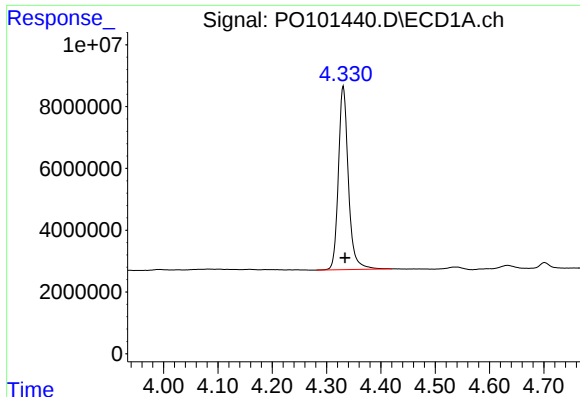
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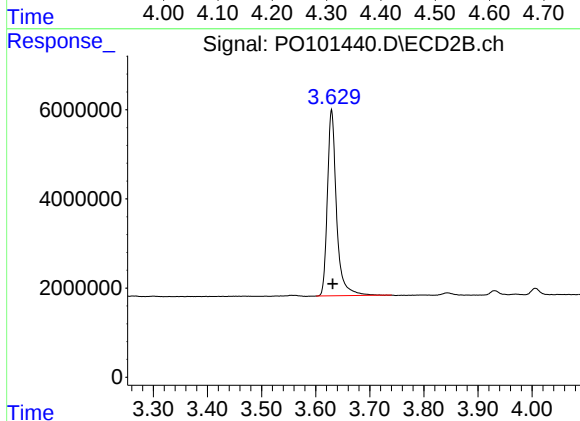
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 75655793
Conc: 19.71 ng/ml

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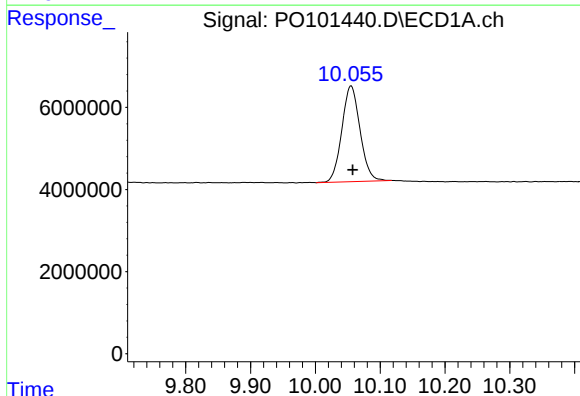
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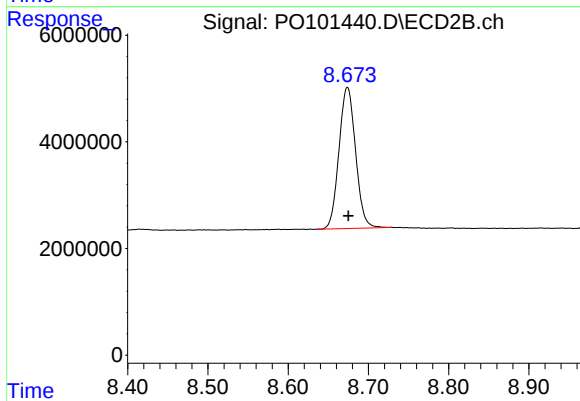
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 48943096
Conc: 18.94 ng/ml



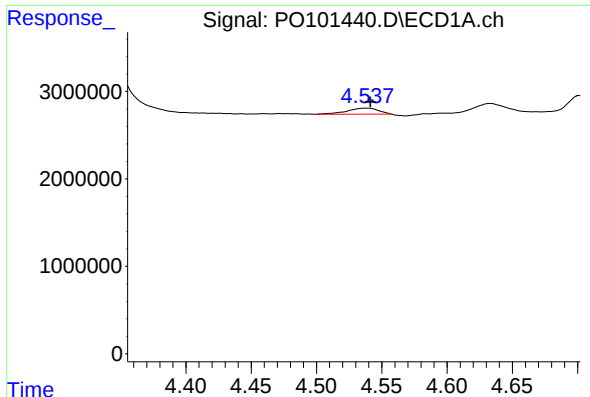
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.002 min
Response: 45537422
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 38083347
Conc: 20.10 ng/ml



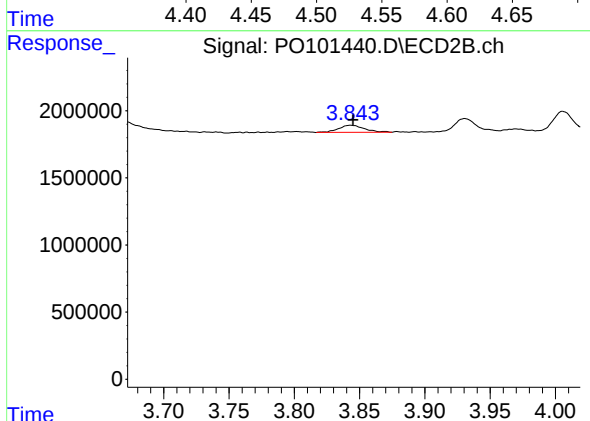
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 1176418
Conc: 28.10 ng/ml

Instrument :
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ClientSampleId :
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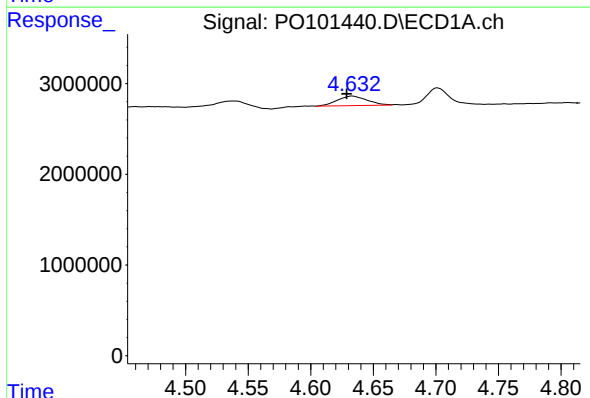
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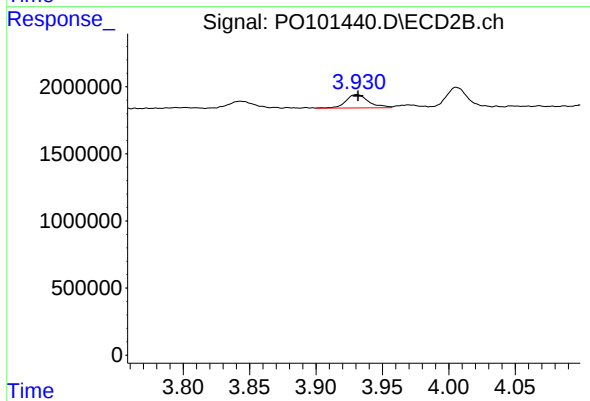
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 735975
Conc: 25.70 ng/ml



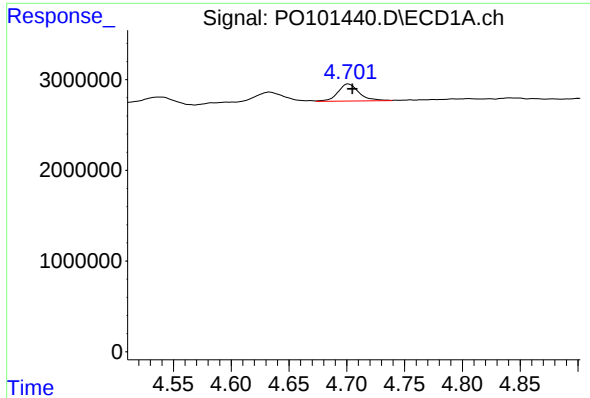
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 1747362
Conc: 55.07 ng/ml m



#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 1184004
Conc: 52.94 ng/ml



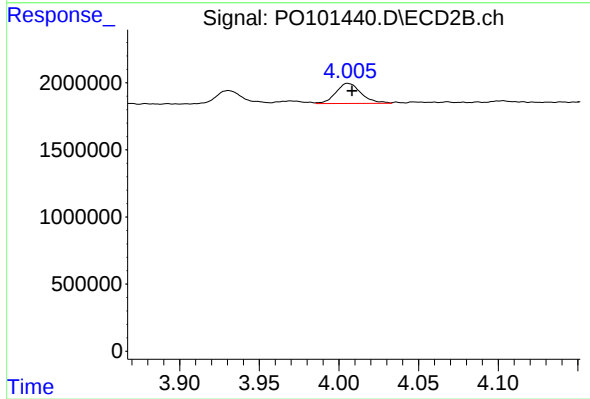
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 2407886
Conc: 27.19 ng/ml

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#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1657842
Conc: 26.08 ng/ml