

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:19
 Operator : YP/AJ
 Sample : 03572-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:39:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.619	52991419	21935497	16.009	16.570
2) SA Decachlor...	10.356	8.640	40221874	21868103	18.381	18.902
Target Compounds						
11) L3 AR-1232-1	4.788	3.995	1640628	815368	22.495	25.207
12) L3 AR-1232-2	5.324	4.723	752856	564991	18.989m	19.582
13) L3 AR-1232-3	5.620	4.902	1220501	415471	19.952	27.402 #
14) L3 AR-1232-4	5.784	4.986	561380	387231	18.398	25.911 #
15) L3 AR-1232-5	5.878	5.157	679183	428427	24.271	26.209

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

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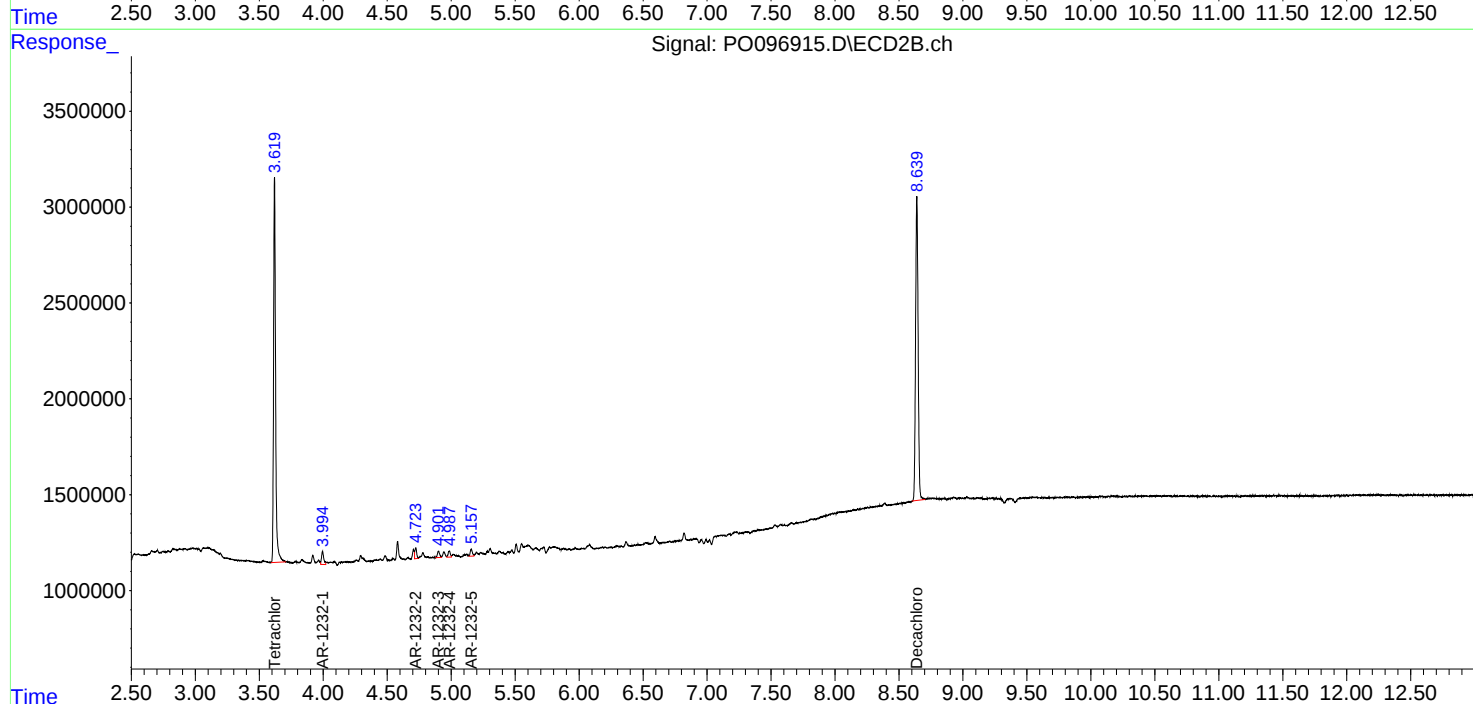
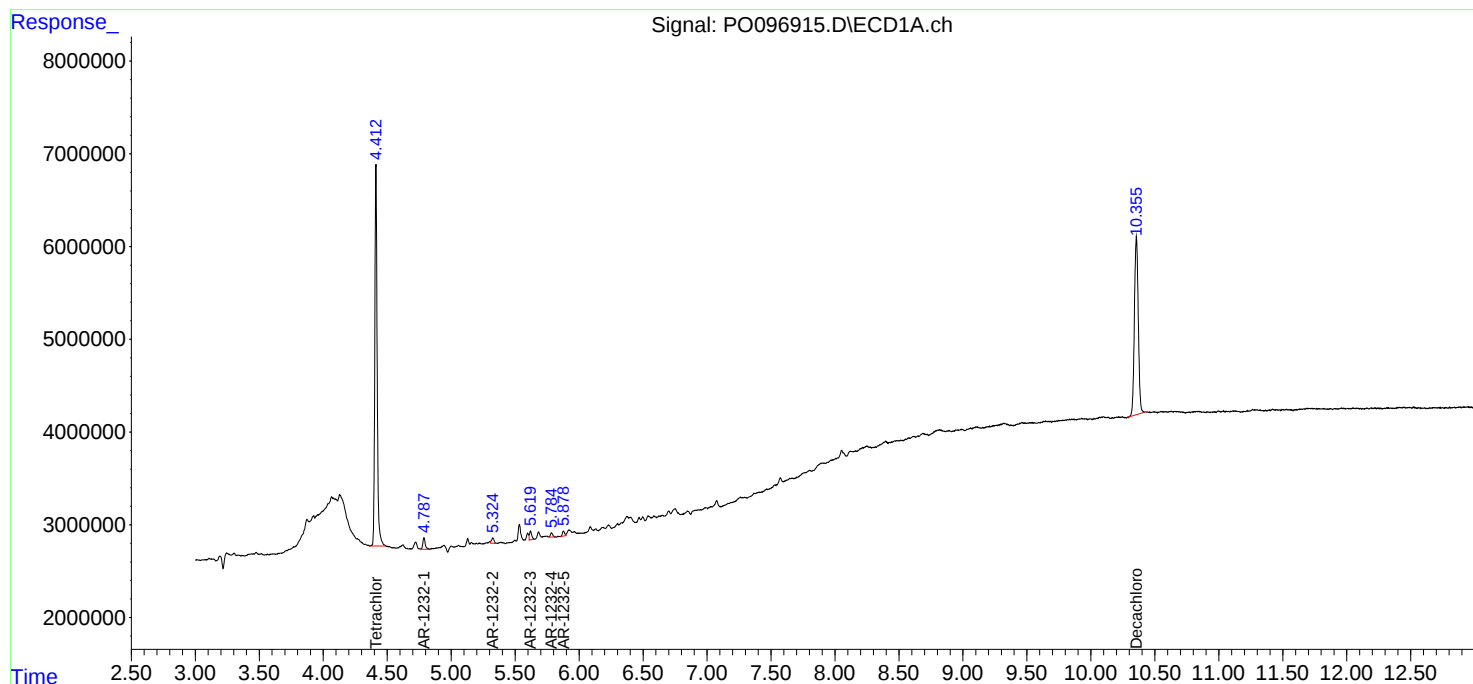
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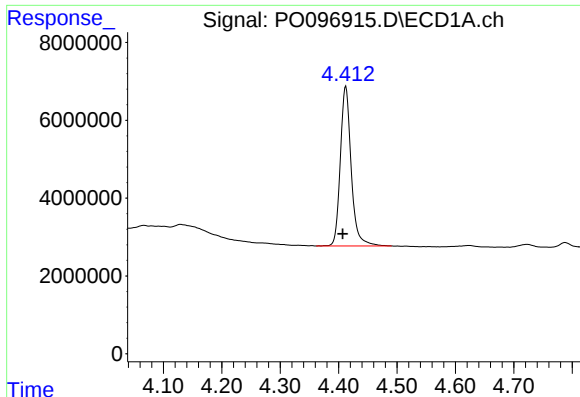
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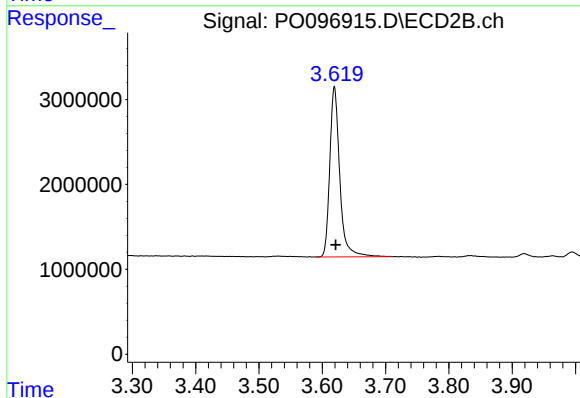
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 52991419
Conc: 16.01 ng/ml

Instrument :
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ClientSampleId :
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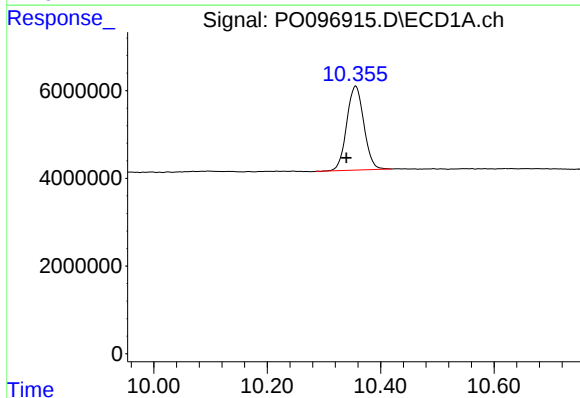
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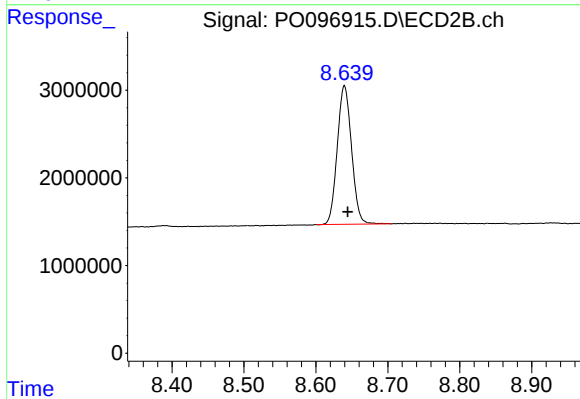
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 21935497
Conc: 16.57 ng/ml



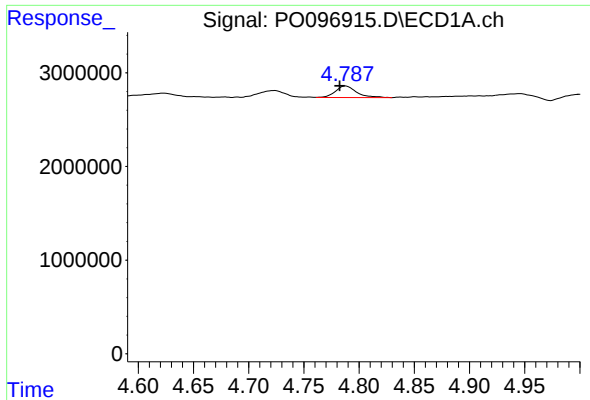
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.016 min
Response: 40221874
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 21868103
Conc: 18.90 ng/ml



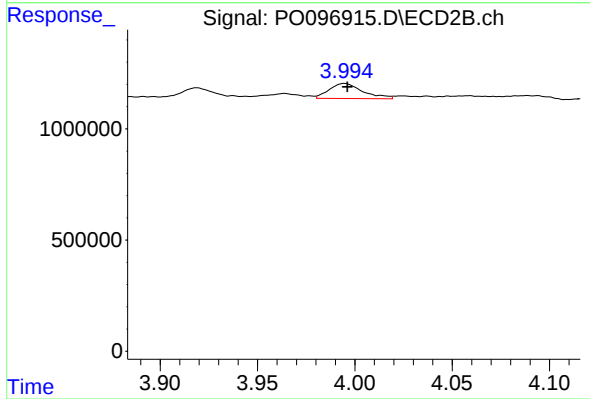
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 1640628
Conc: 22.49 ng/ml

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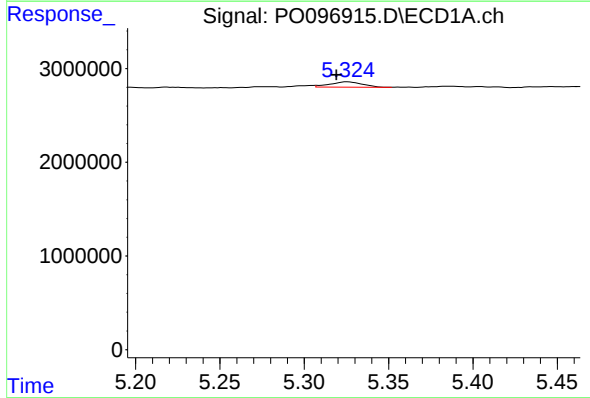
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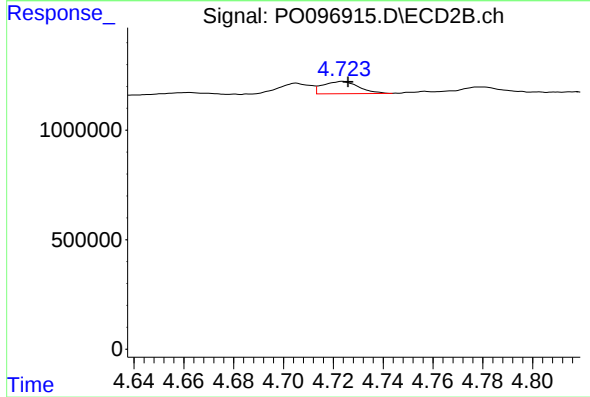
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 815368
Conc: 25.21 ng/ml



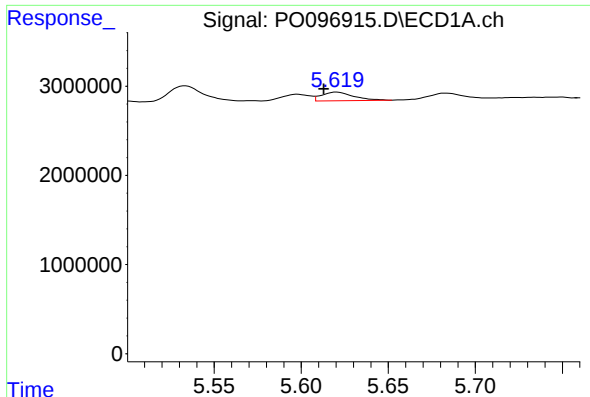
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 752856
Conc: 18.99 ng/ml m



#12 AR-1232-2

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 564991
Conc: 19.58 ng/ml



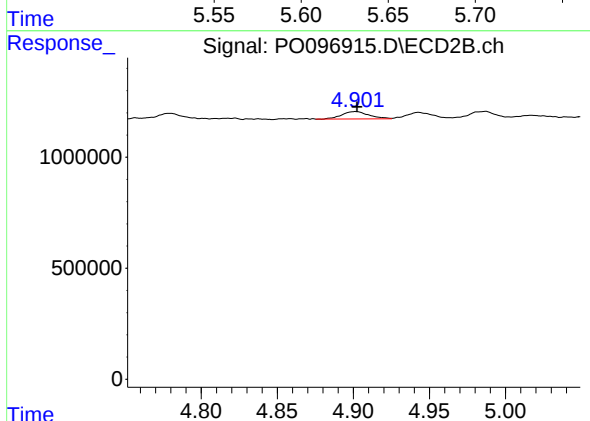
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 1220501
Conc: 19.95 ng/ml

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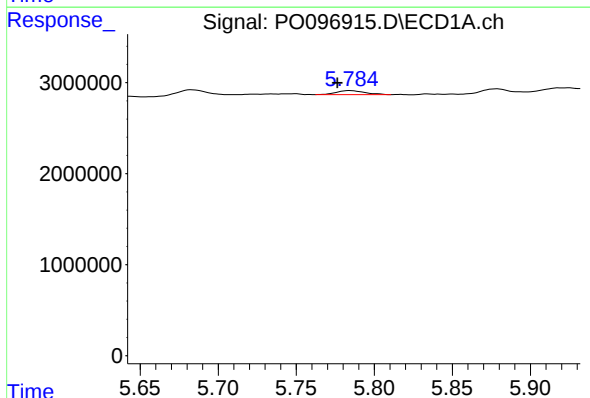
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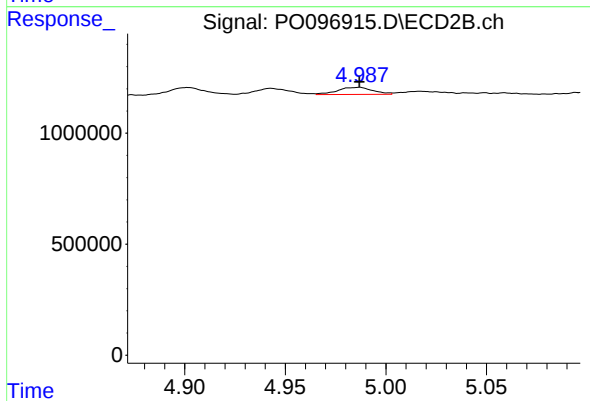
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 415471
Conc: 27.40 ng/ml



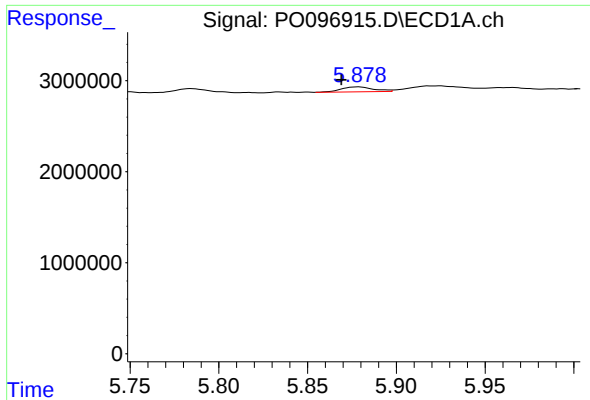
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.008 min
Response: 561380
Conc: 18.40 ng/ml



#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 387231
Conc: 25.91 ng/ml



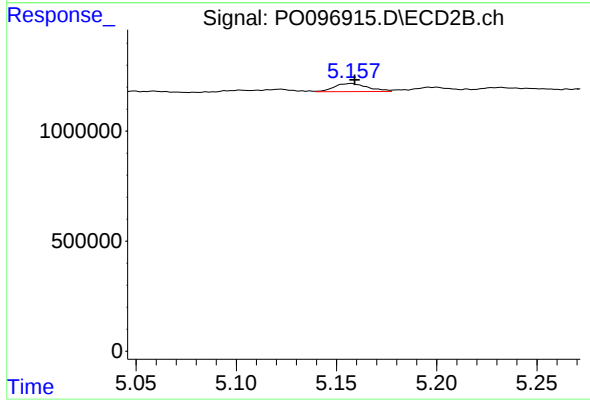
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 679183
Conc: 24.27 ng/ml

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#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 428427
Conc: 26.21 ng/ml