

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 00:45
 Operator : YP/AJ
 Sample : P3390-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:42:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 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...	4.427	3.536	170.9E6	65993437	19.561	21.011
2) SA Decachlor...	10.215	8.426	127.8E6	40052127	22.213	22.624
Target Compounds						
26) L6 AR-1254-1	6.460	5.374	11222461	5592078	35.786	34.348
27) L6 AR-1254-2	6.679	5.520	14136292	5120927	31.325	35.008
28) L6 AR-1254-3	7.049	5.916	15344605	7640551	32.347	33.872
29) L6 AR-1254-4	7.337	6.141	12450720	4477069	34.758	31.728
30) L6 AR-1254-5	7.758	6.553	11190676	6214688	28.190m	31.020

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105451.D
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Operator : YP/AJ
Sample : P3390-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

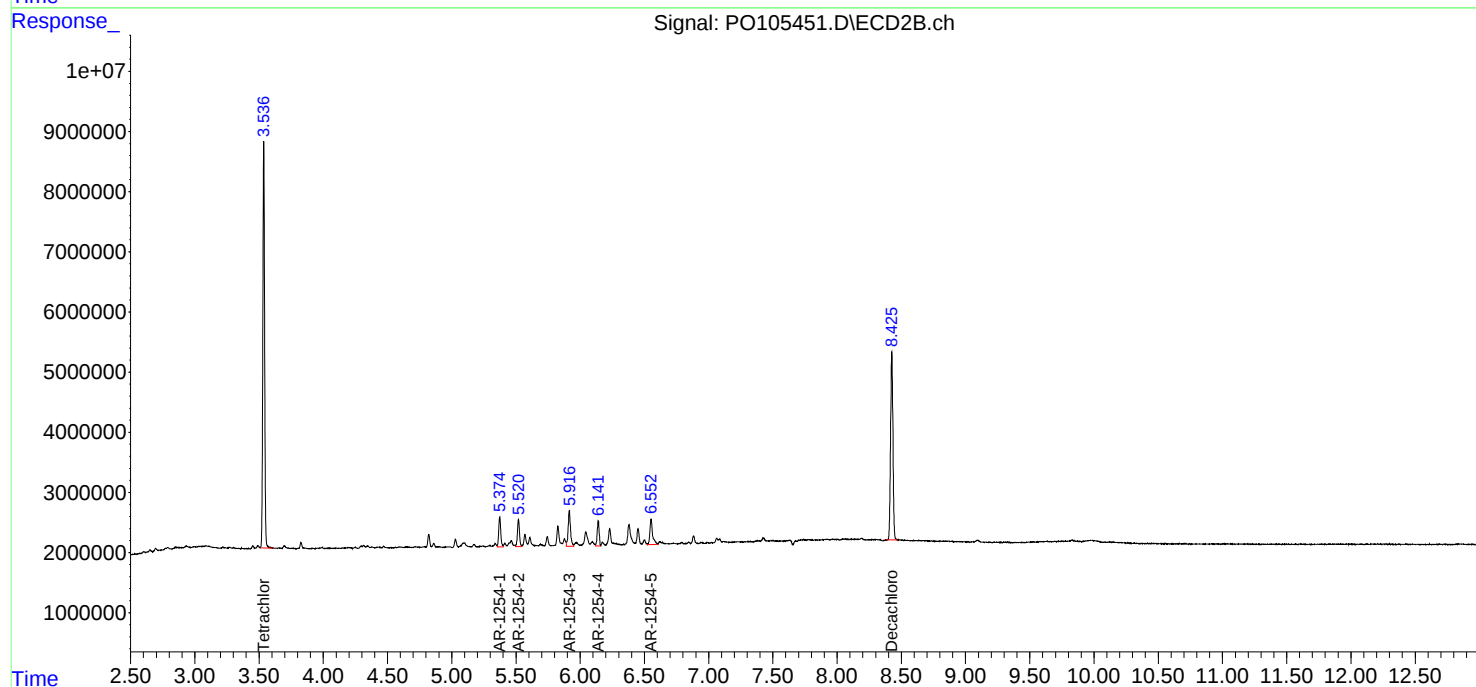
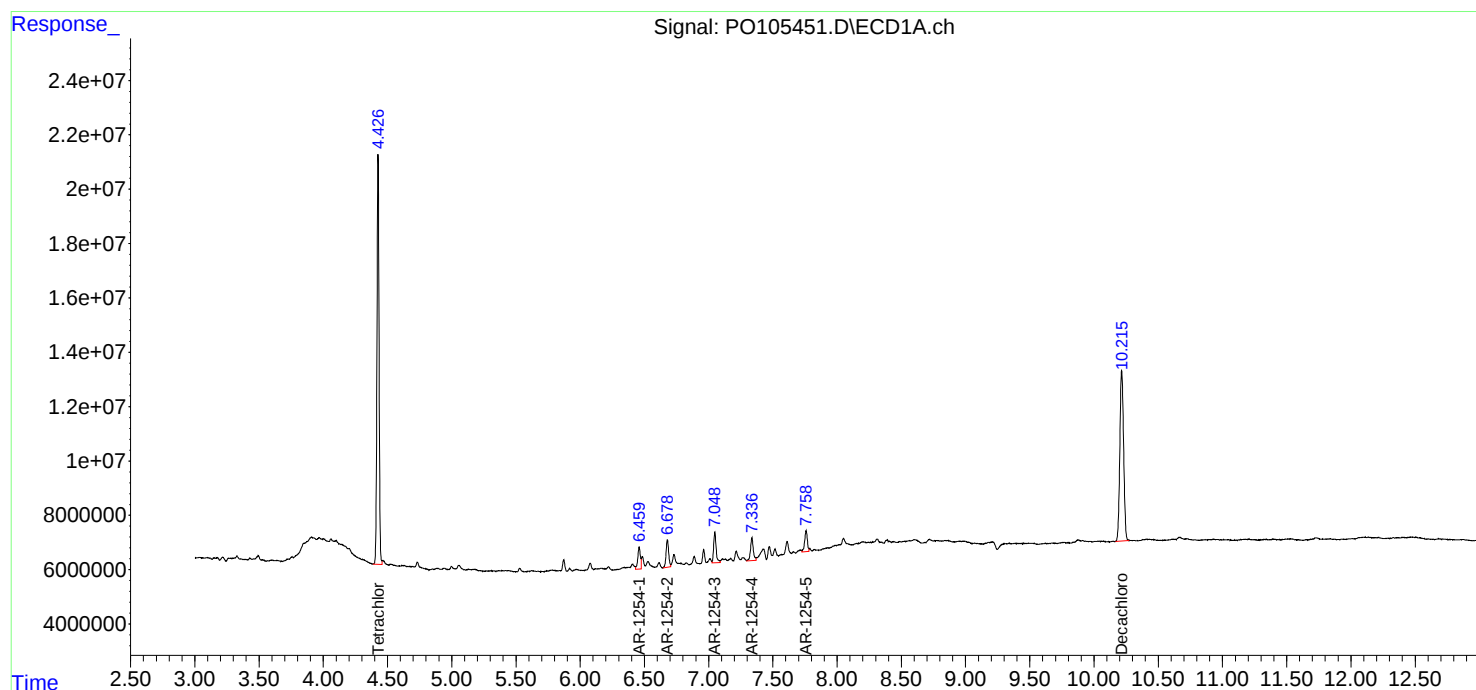
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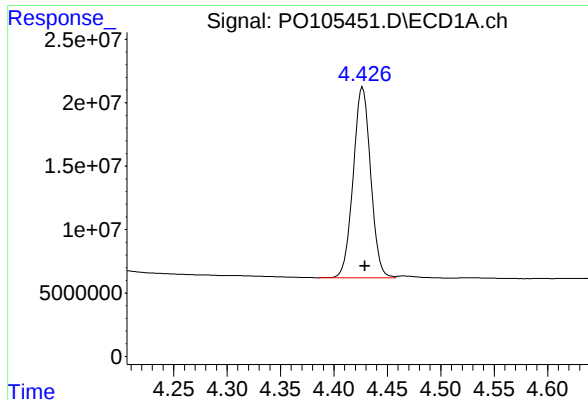
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#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 170852091
Conc: 19.56 ng/ml

Instrument :

ECD_O

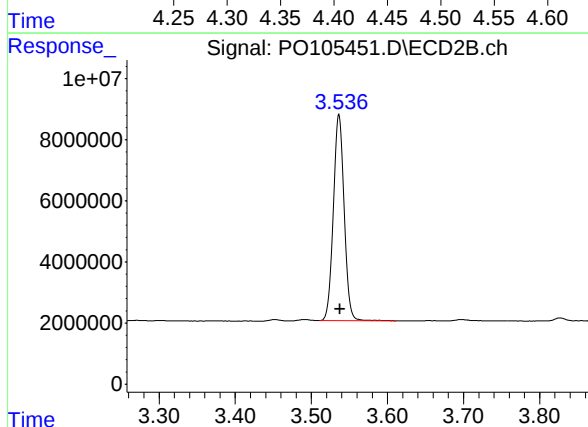
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Manual Integrations

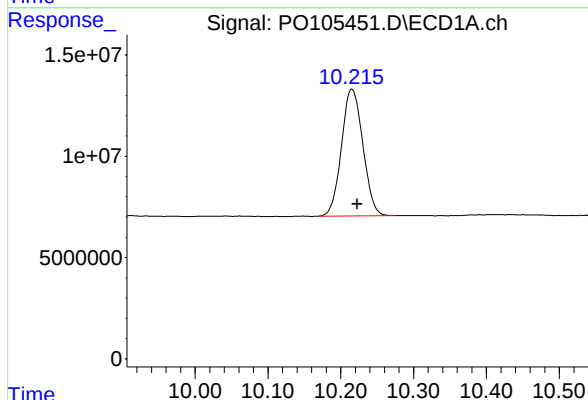
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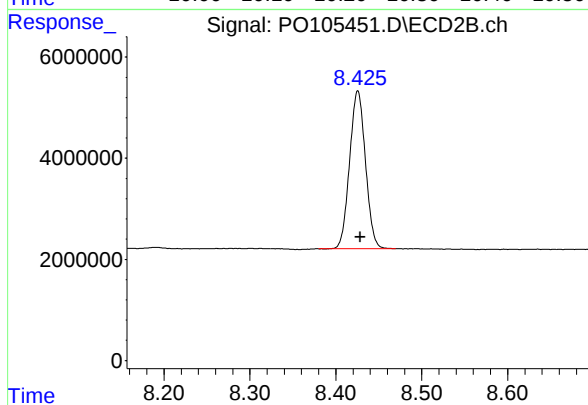
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 65993437
Conc: 21.01 ng/ml



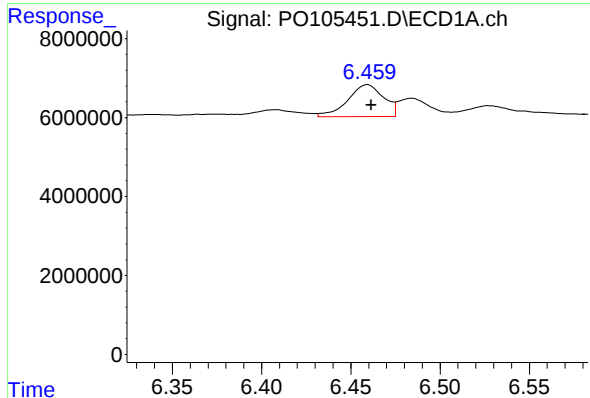
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.007 min
Response: 127779596
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 40052127
Conc: 22.62 ng/ml



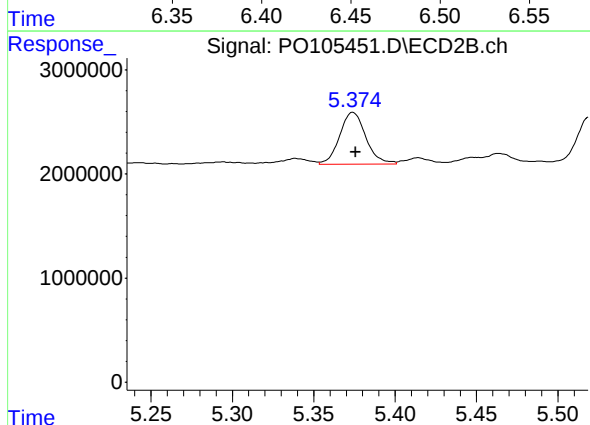
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 11222461
Conc: 35.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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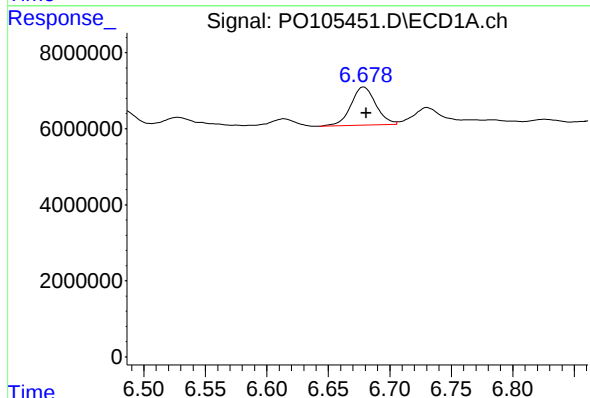
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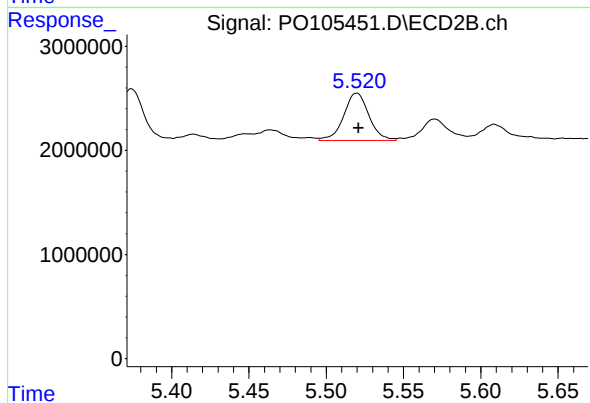
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 5592078
Conc: 34.35 ng/ml



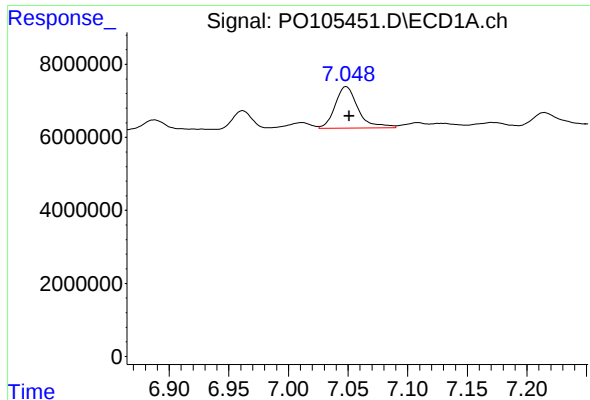
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 14136292
Conc: 31.33 ng/ml



#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 5120927
Conc: 35.01 ng/ml



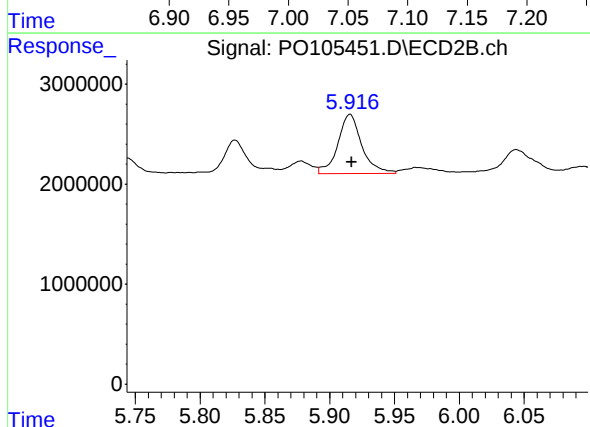
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 15344605
Conc: 32.35 ng/ml

Instrument :
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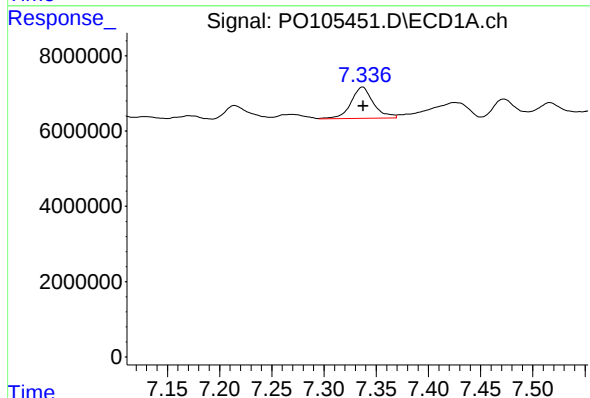
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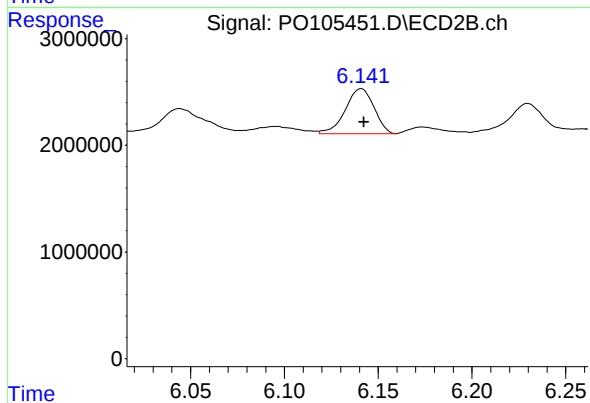
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 7640551
Conc: 33.87 ng/ml



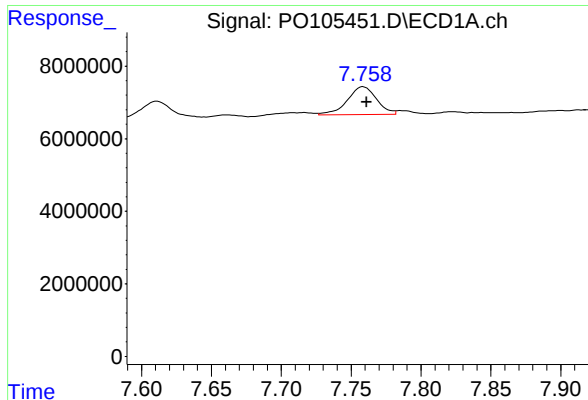
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 12450720
Conc: 34.76 ng/ml



#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 4477069
Conc: 31.73 ng/ml



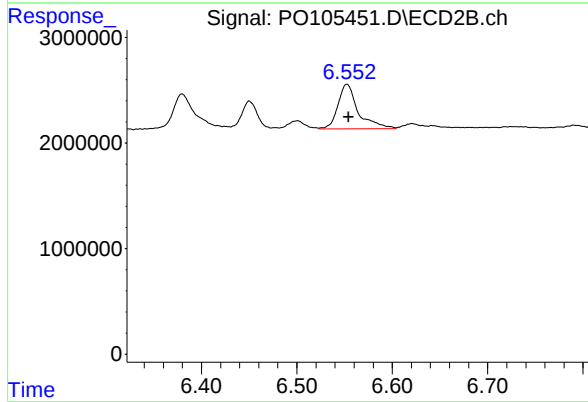
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 11190676
Conc: 28.19 ng/ml

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#30 AR-1254-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 6214688
Conc: 31.02 ng/ml