

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:49
 Operator : YP/AJ
 Sample : N3980-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:12:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.594	53466171	20685012	19.822	19.112
2) SA Decachlor...	10.275	8.587	35707656	21770405	18.504	17.964
Target Compounds						
16) L4 AR-1242-1	5.612	4.673	2041541	892070	30.376	29.095
17) L4 AR-1242-2	5.636	4.691	2942415	1230640	30.489	28.562
18) L4 AR-1242-3	5.699	4.867	1941109	698756	32.161	29.105
19) L4 AR-1242-4	5.798	4.950	1497040	751627	31.056	29.811
20) L4 AR-1242-5	6.539	5.472	1585965	868886	30.559	27.290

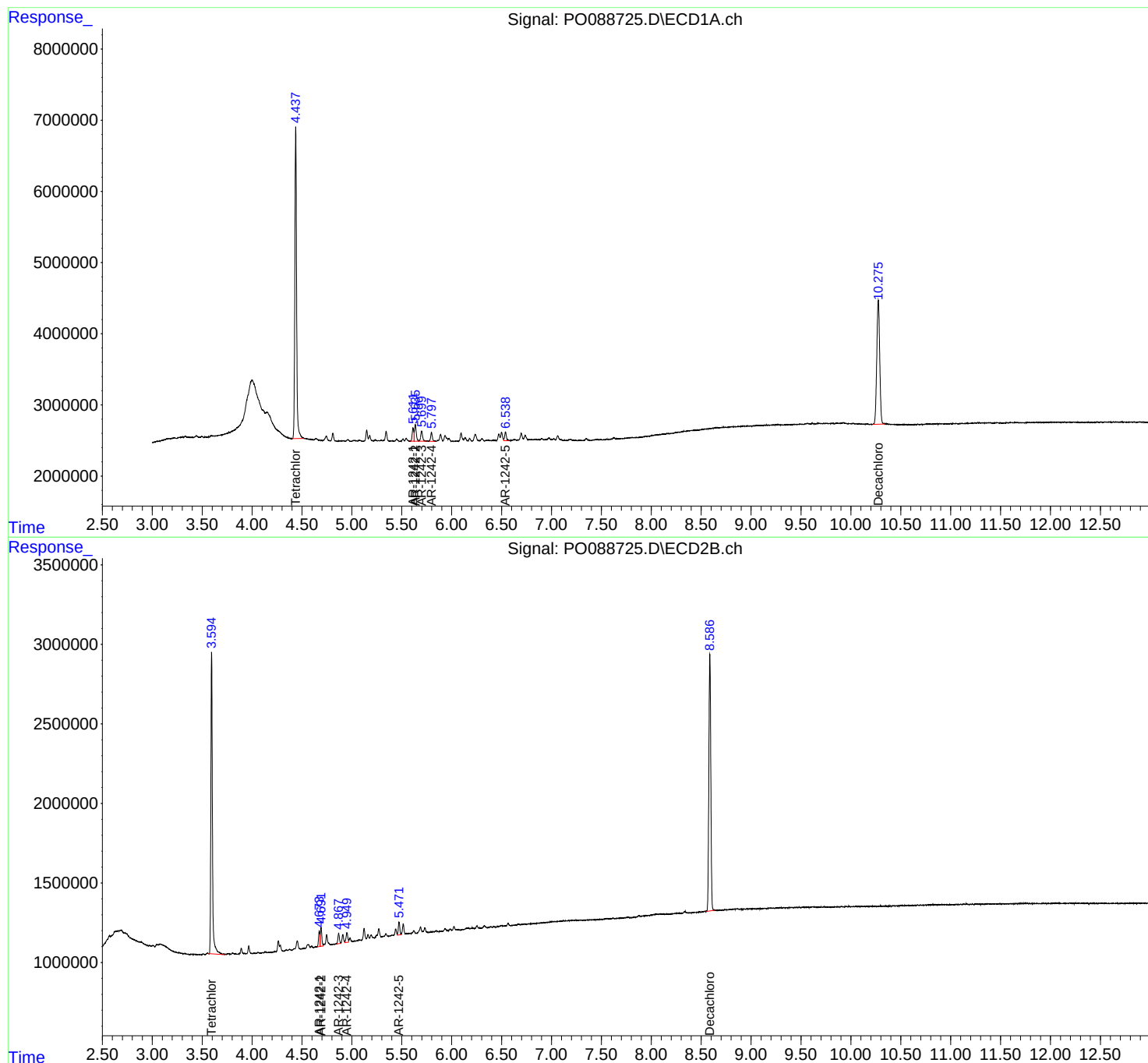
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

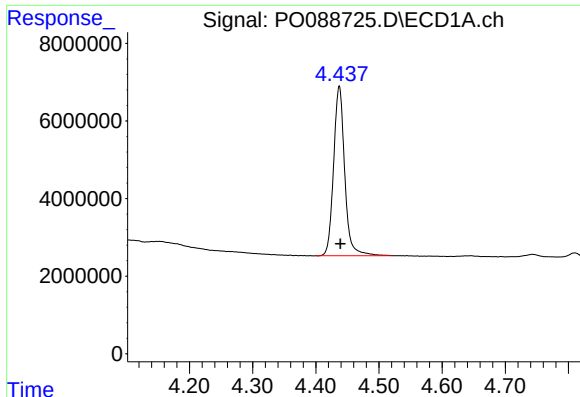
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080822\
Data File : PO088725.D
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ECD_O
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LOD-MDL-WATER-01-QT3-2022

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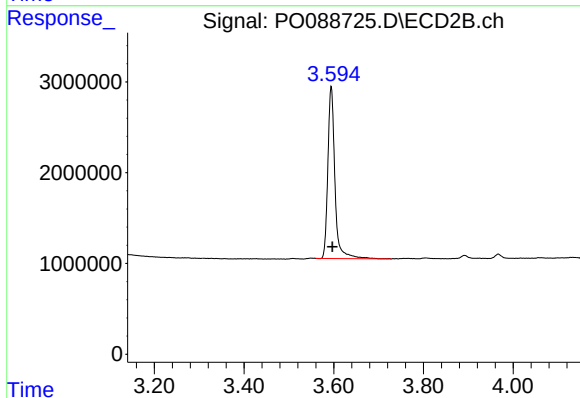




#1 Tetrachloro-m-xylene

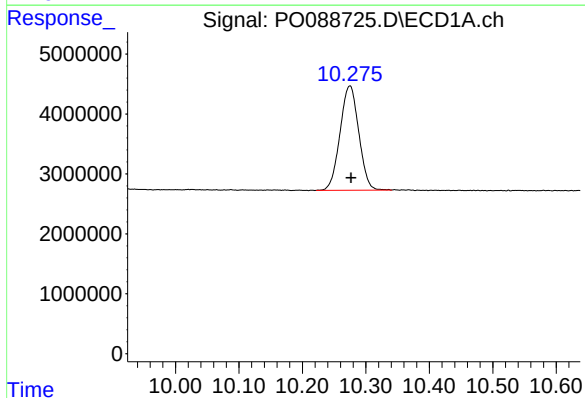
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 53466171
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



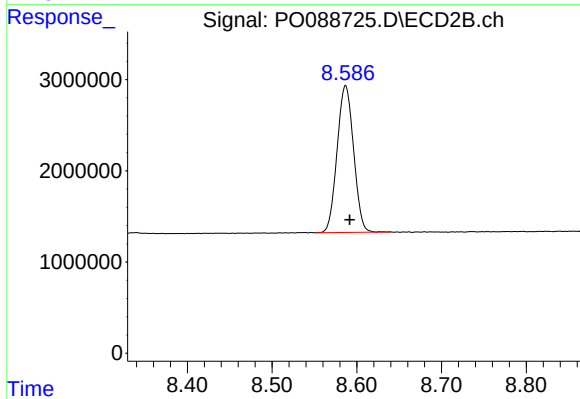
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 20685012
Conc: 19.11 ng/ml



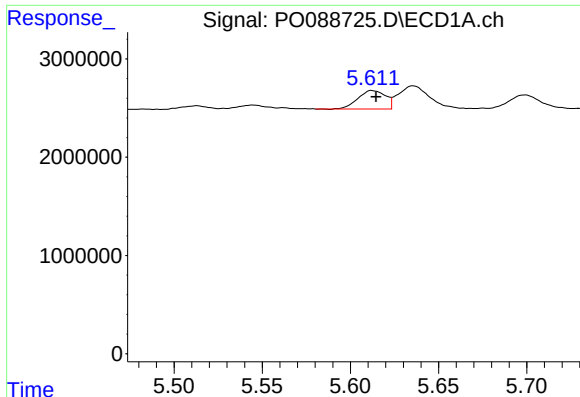
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 35707656
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

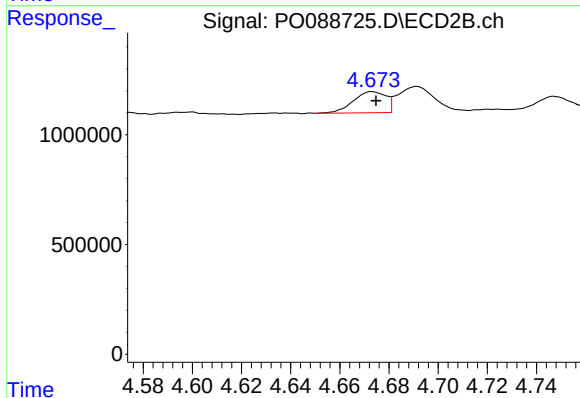
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 21770405
Conc: 17.96 ng/ml



#16 AR-1242-1

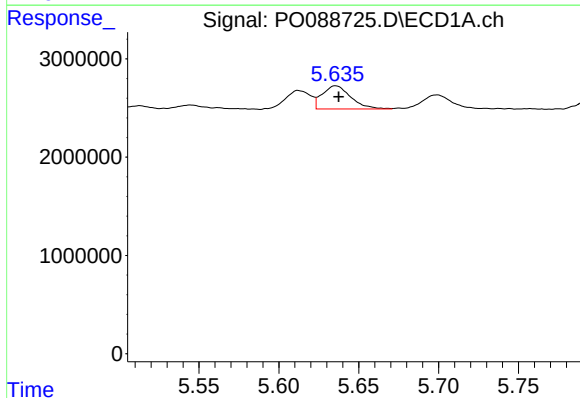
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 2041541
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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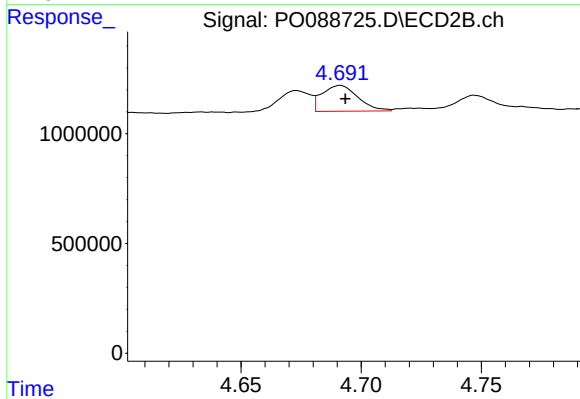
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 892070
Conc: 29.10 ng/ml



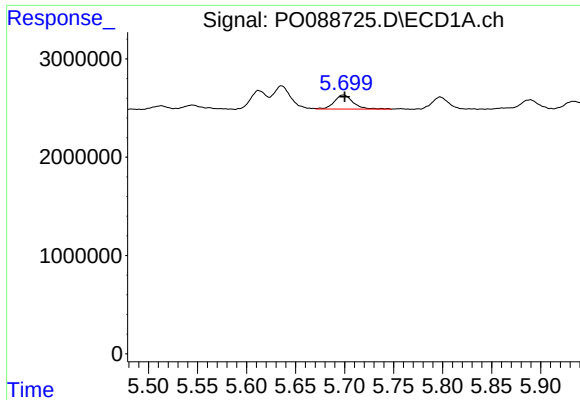
#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2942415
Conc: 30.49 ng/ml



#17 AR-1242-2

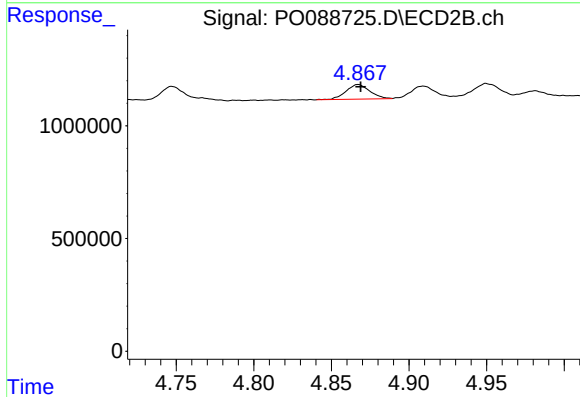
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 1230640
Conc: 28.56 ng/ml



#18 AR-1242-3

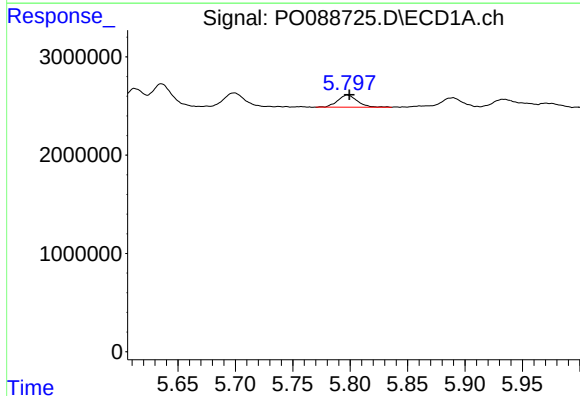
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 1941109
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



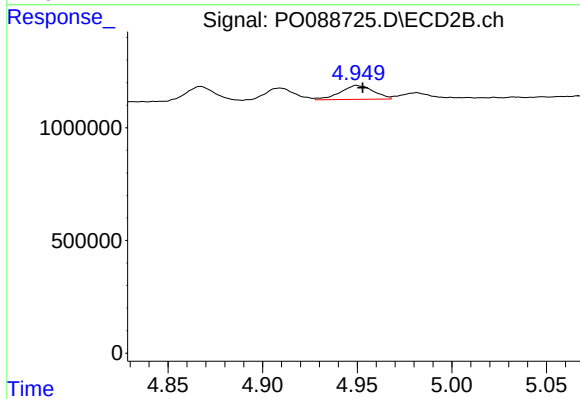
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 698756
Conc: 29.11 ng/ml



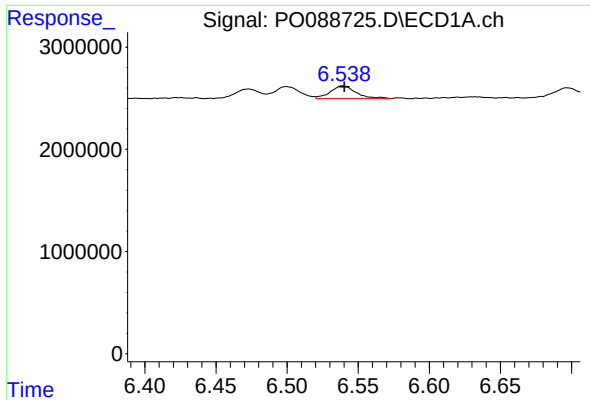
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1497040
Conc: 31.06 ng/ml



#19 AR-1242-4

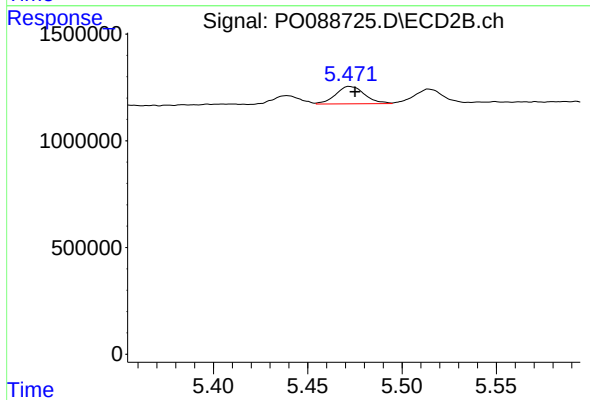
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 751627
Conc: 29.81 ng/ml



#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 1585965
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 868886
Conc: 27.29 ng/ml