

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 14:35
 Operator : YP/AJ
 Sample : 02213-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:34:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	62850609	23363792	16.813	18.347
2) SA Decachlor...	10.242	8.644	49006489	21048078	21.908	21.053
Target Compounds						
16) L4 AR-1242-1	5.595	4.706	3003024	950072	34.405m	30.874m
17) L4 AR-1242-2	5.618	4.725	4489026	1150192	33.761	25.007m#
18) L4 AR-1242-3	5.680	4.902	2763927	549211	32.560	22.663 #
19) L4 AR-1242-4	5.780	4.986	1259586	532795	20.159	18.978
20) L4 AR-1242-5	6.522	5.509	1773045	791347	26.334m	27.756

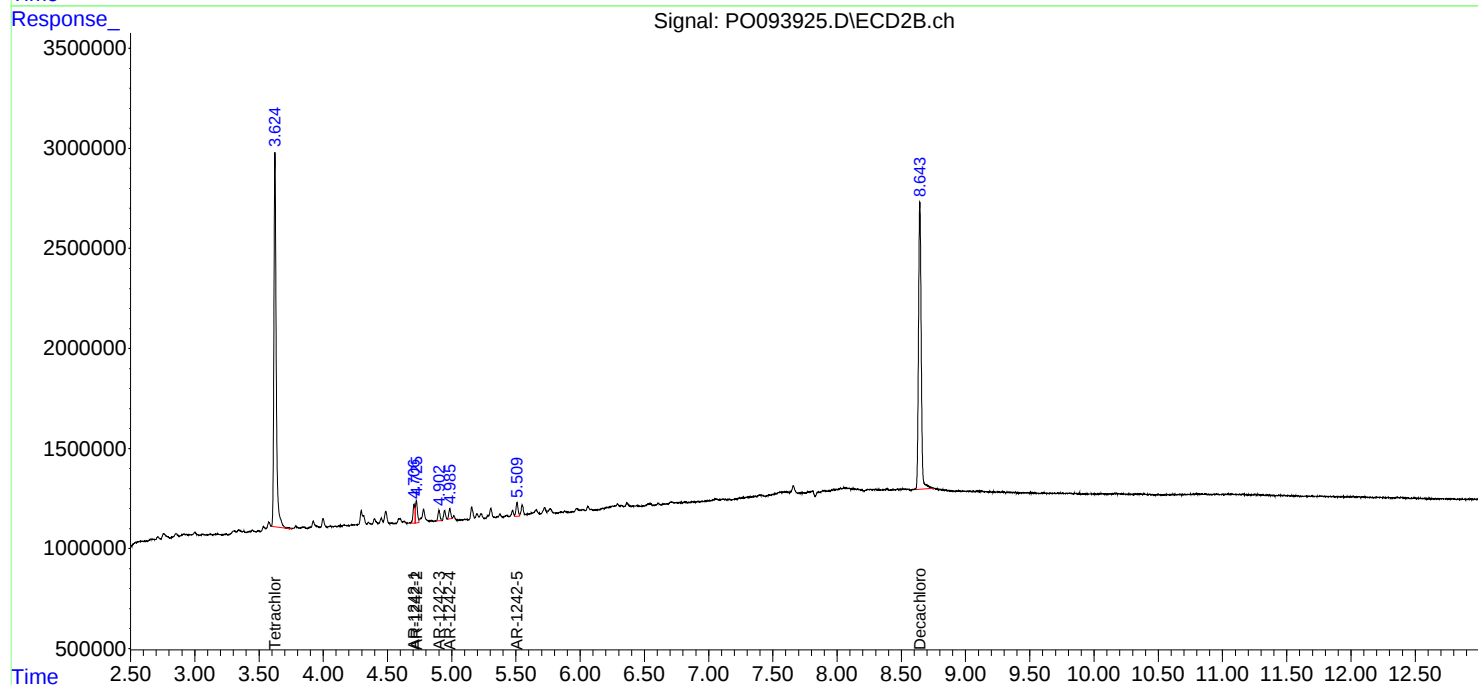
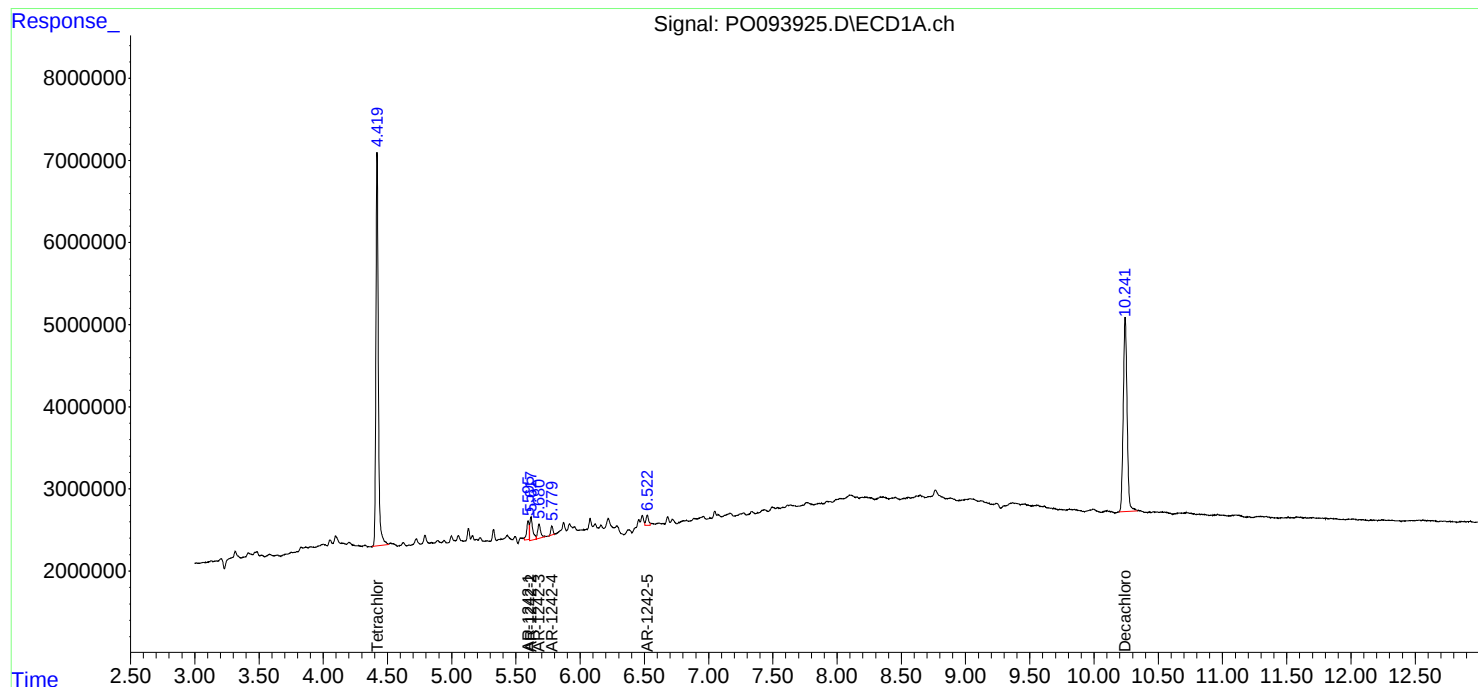
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

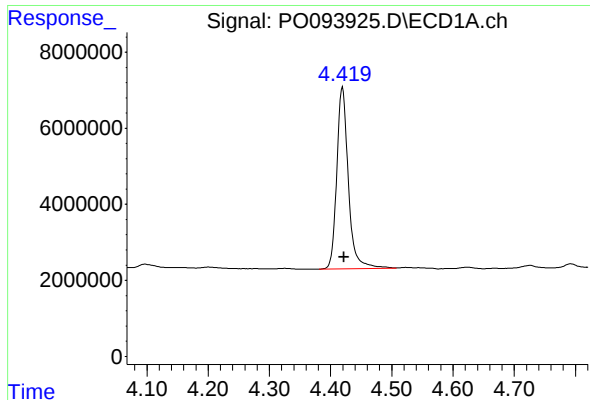
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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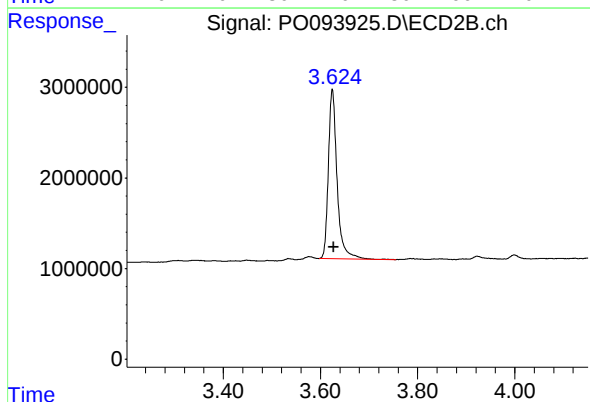




#1 Tetrachloro-m-xylene

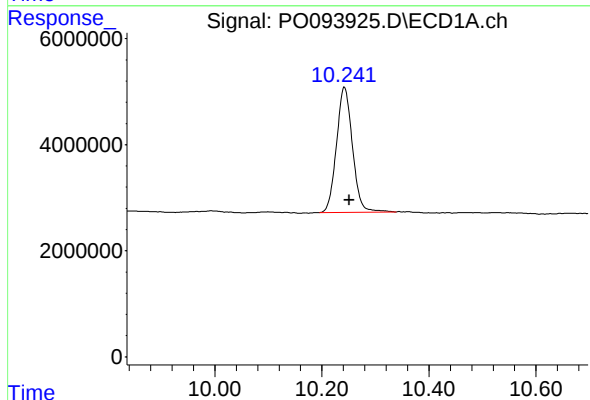
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 62850609
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



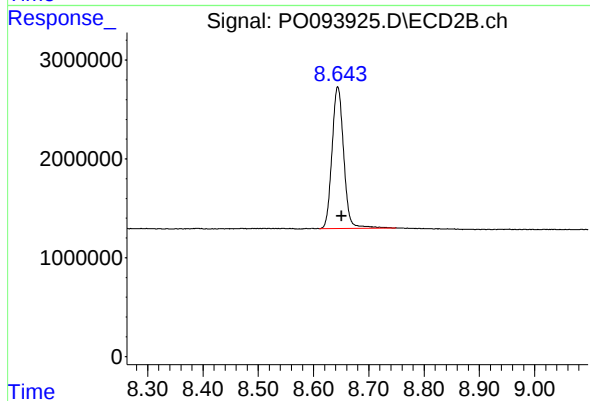
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 23363792
Conc: 18.35 ng/ml



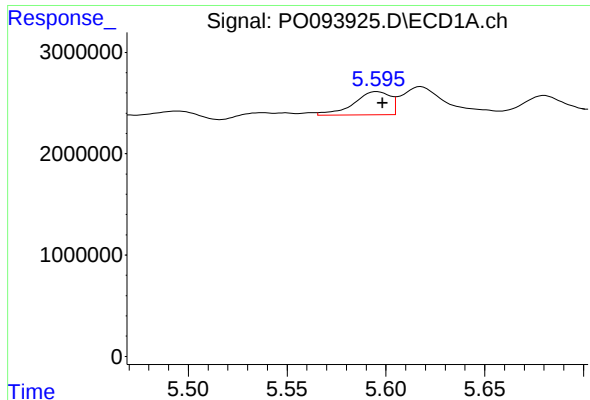
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 49006489
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

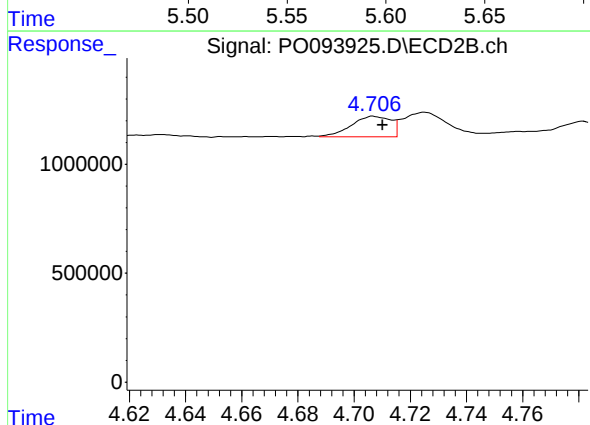
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 21048078
Conc: 21.05 ng/ml



#16 AR-1242-1

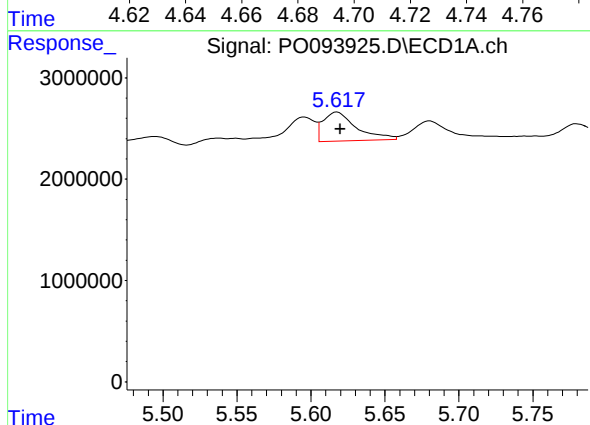
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 3003024
Conc: 34.41 ng/ml

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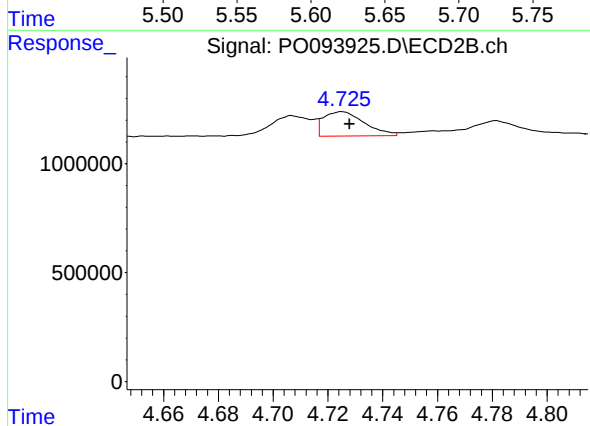
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 950072
Conc: 30.87 ng/ml m



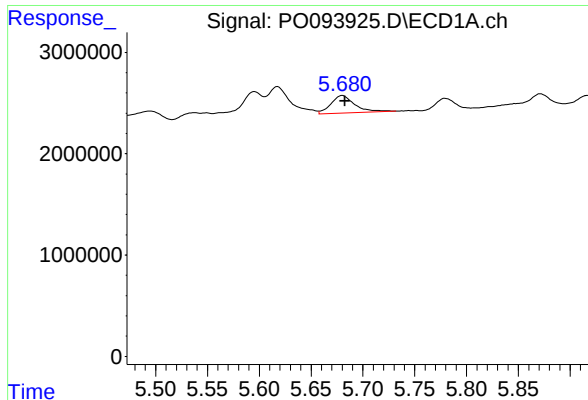
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 4489026
Conc: 33.76 ng/ml



#17 AR-1242-2

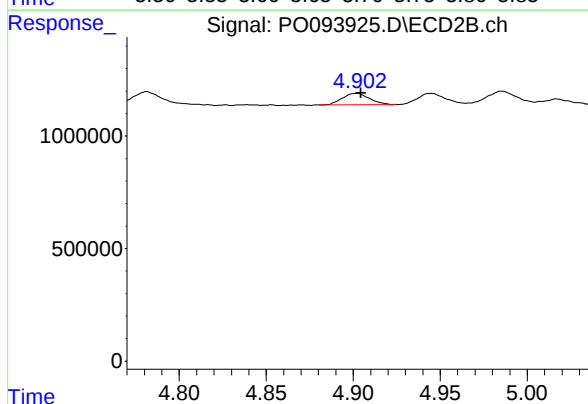
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 1150192
Conc: 25.01 ng/ml m



#18 AR-1242-3

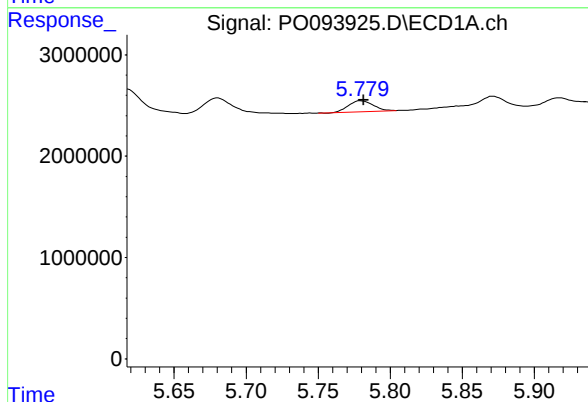
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2763927
Conc: 32.56 ng/ml

Instrument :
ECD_O
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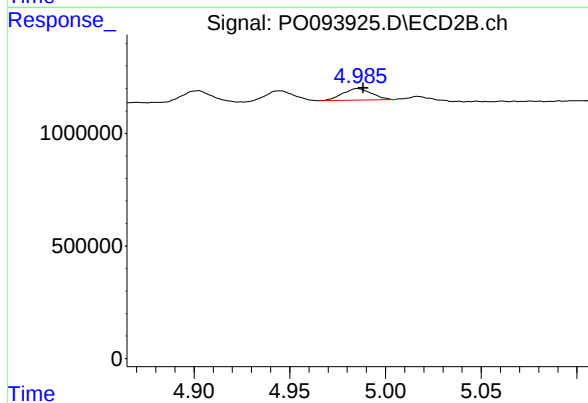
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 549211
Conc: 22.66 ng/ml



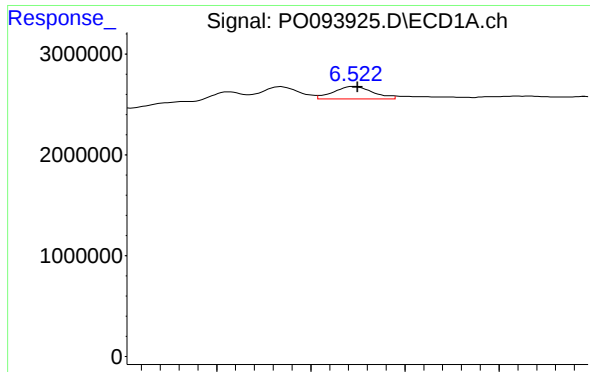
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1259586
Conc: 20.16 ng/ml



#19 AR-1242-4

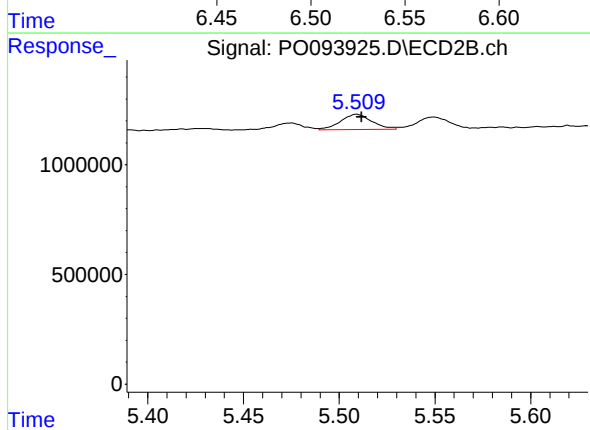
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 532795
Conc: 18.98 ng/ml



#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 1773045
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 791347
Conc: 27.76 ng/ml