Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080823\
Data File : PO096827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 09:30
Operator : YP/AJ
Sample : 03572-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 10:02:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.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...	4.409	3.619	68493538	27051659	20.692	20.435
2)	SA Decachlor...	10.351	8.641	50468075	27235548	23.064	23.541
	Target Compounds						
26)	L6 AR-1254-1	6.469	5.509	4544333	3078599	41.580	41.718
27)	L6 AR-1254-2	6.694	5.658	6975448	2899818	43.265	44.016
28)	L6 AR-1254-3	7.069	6.062	7100888	4178346	45.316	41.344
29)	L6 AR-1254-4	7.362	6.292	4465379	2364348	44.291	40.853
30)	L6 AR-1254-5	7.793	6.711	4748612	3664791	42.317	41.686

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

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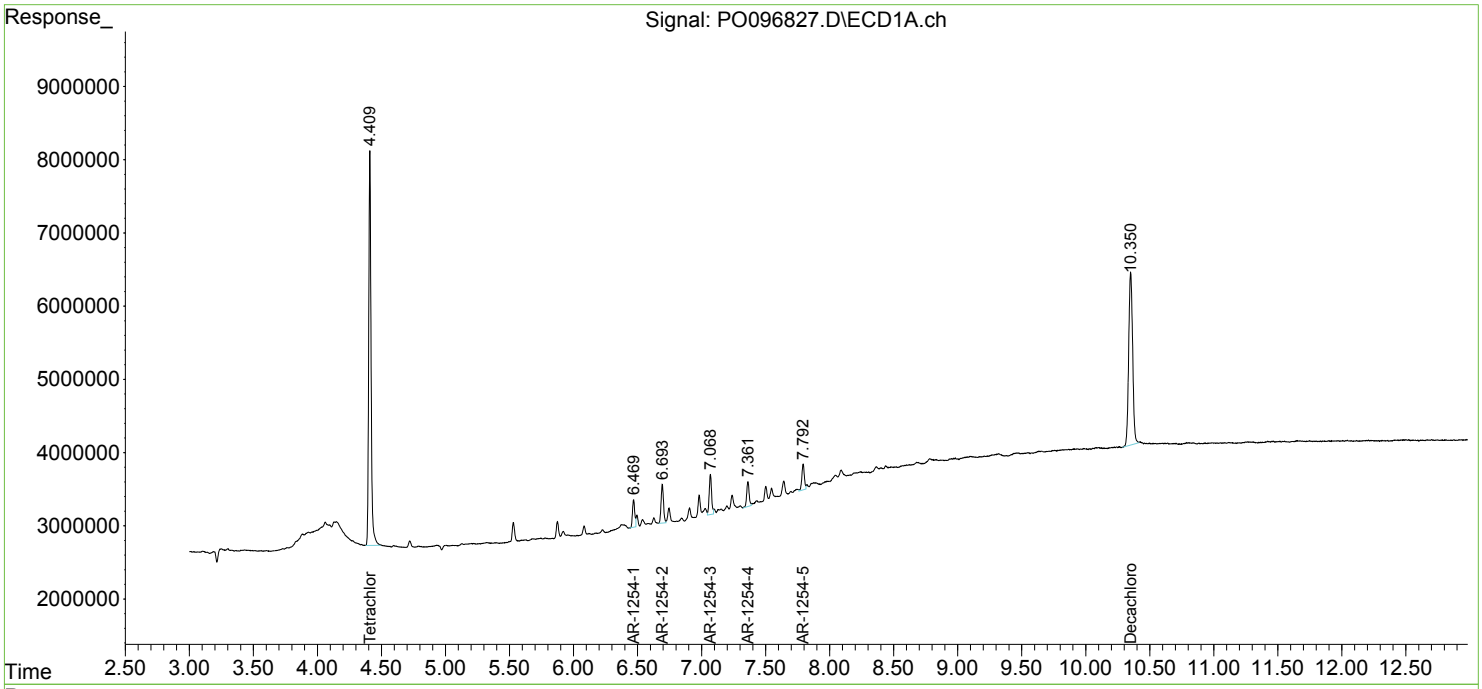
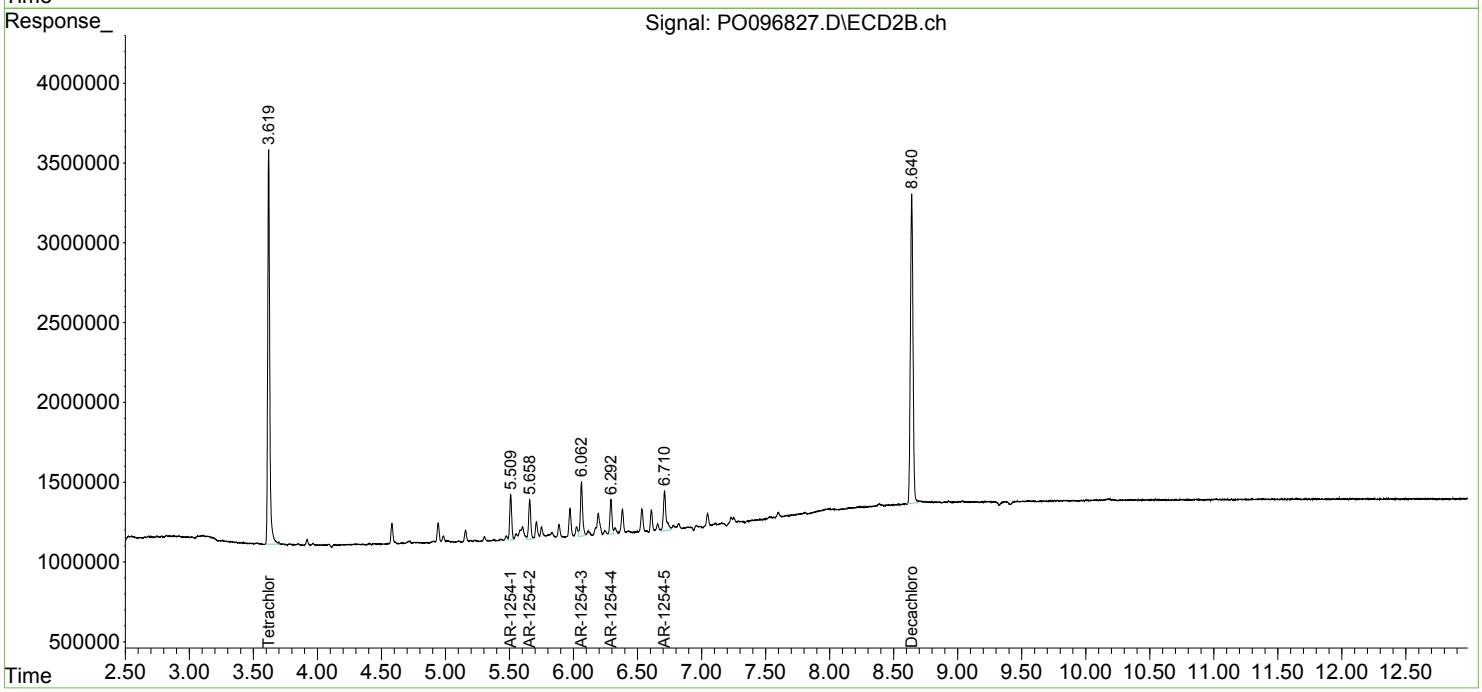
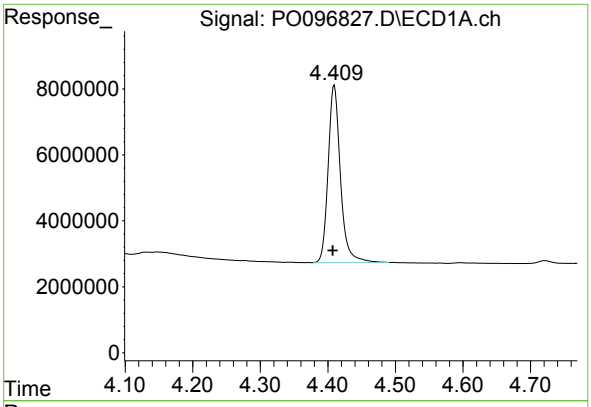


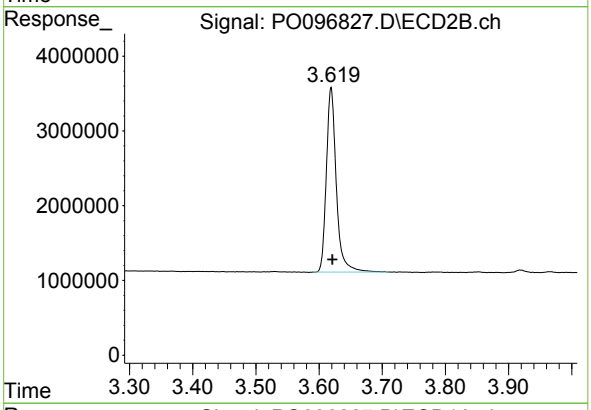




#1 Tetrachloro-m-xylene

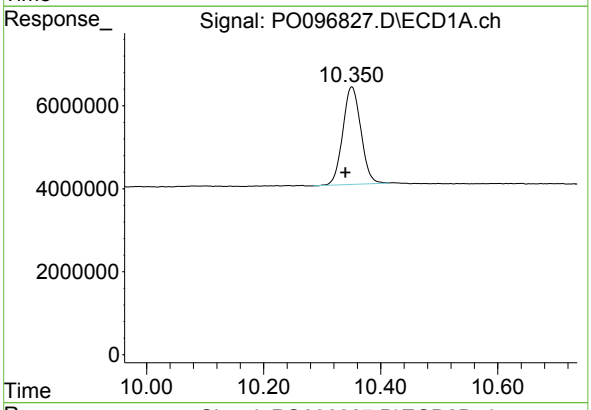
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 68493538
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



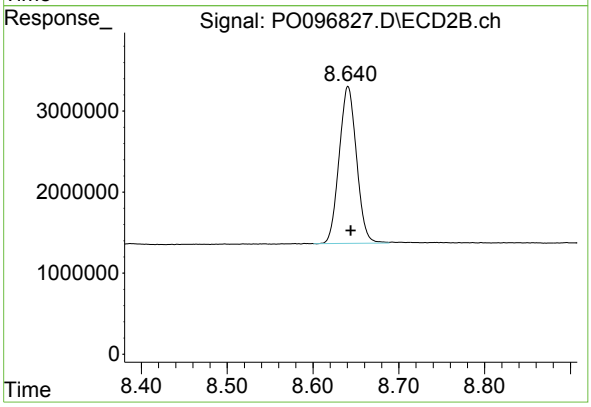
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 27051659
Conc: 20.43 ng/ml



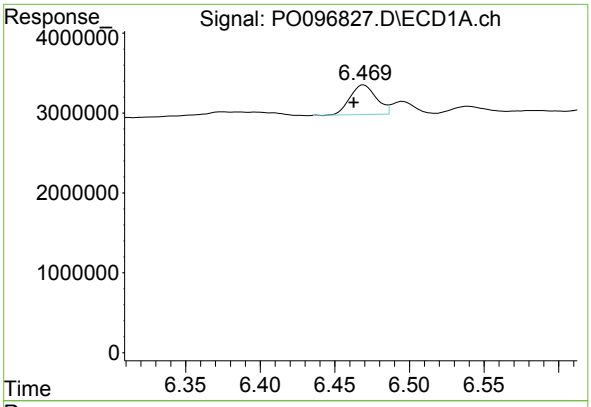
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 50468075
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

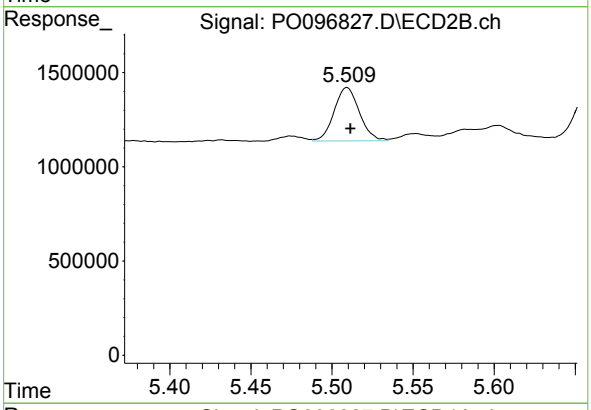
R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 27235548
Conc: 23.54 ng/ml



#26 AR-1254-1

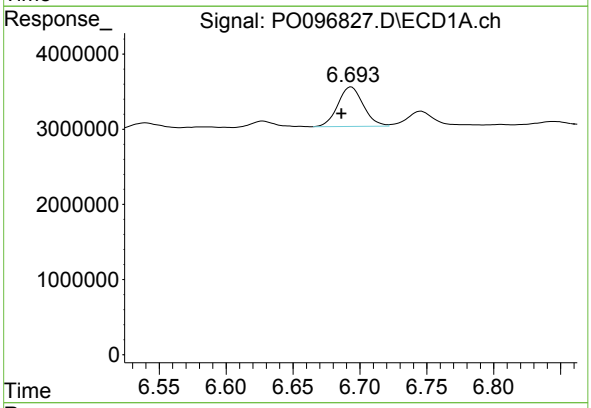
R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 4544333
Conc: 41.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



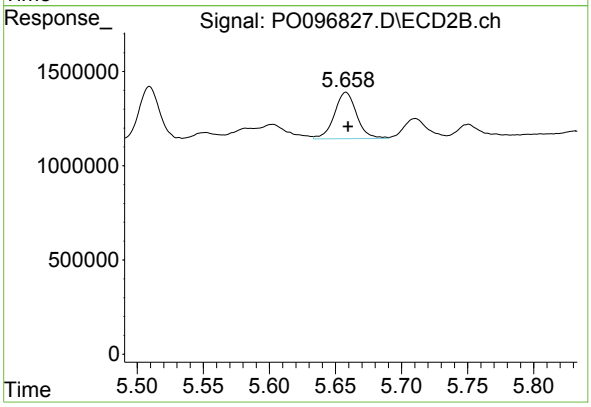
#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 3078599
Conc: 41.72 ng/ml



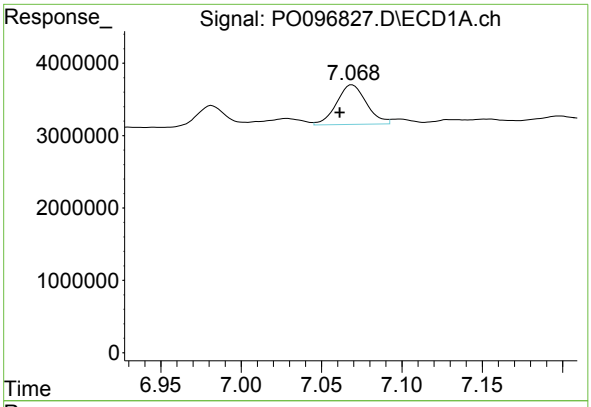
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 6975448
Conc: 43.26 ng/ml



#27 AR-1254-2

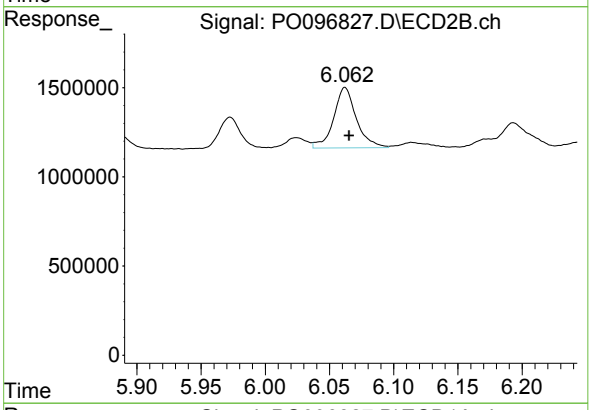
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 2899818
Conc: 44.02 ng/ml



#28 AR-1254-3

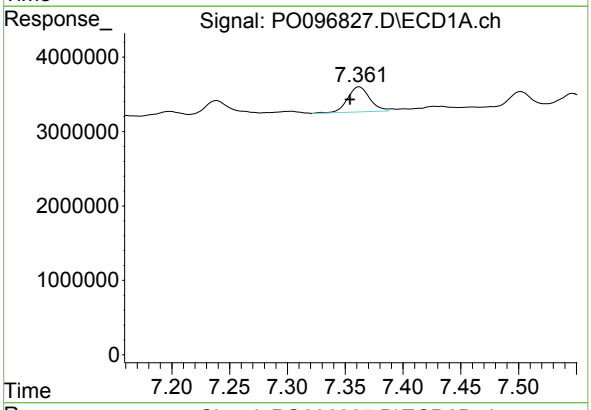
R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 7100888
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



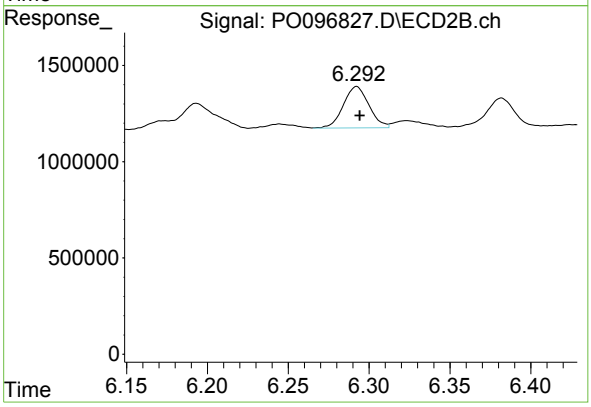
#28 AR-1254-3

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 4178346
Conc: 41.34 ng/ml



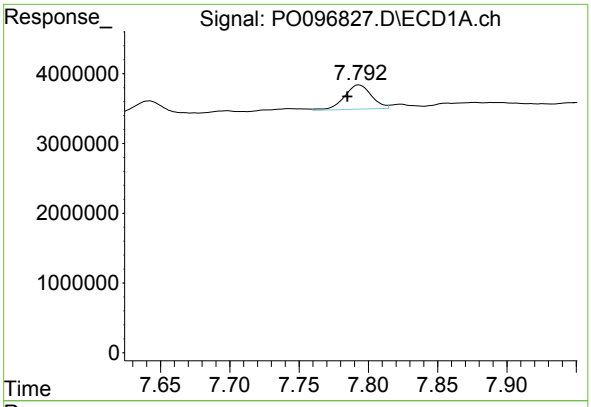
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 4465379
Conc: 44.29 ng/ml



#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 2364348
Conc: 40.85 ng/ml



#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 4748612
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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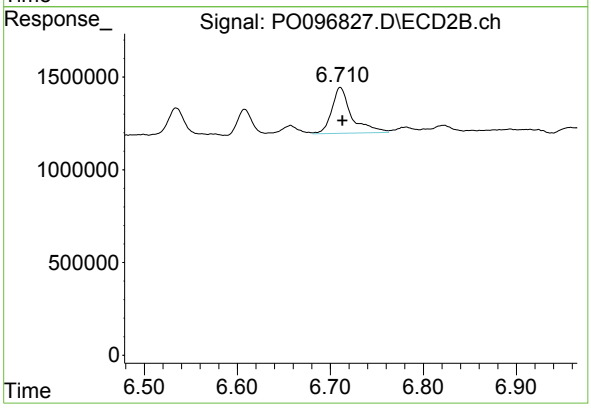

#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 3664791
Conc: 41.69 ng/ml