Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 14:33
Operator : YP\AJ
Sample : N1645-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:06:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.499	3.591	2289189	725277	13.332	15.894
2)	SA Decachlor...	10.416	8.611	1004737	691304	15.343	18.158
	Target Compounds						
21)	L5 AR-1248-1	5.689	4.681	45148	19195	16.989	18.806
22)	L5 AR-1248-2	5.968	4.919	49295	33679	14.857	23.246 #
23)	L5 AR-1248-3	6.176	4.959	57078	31083	16.656	21.015 #
24)	L5 AR-1248-4	6.584	5.131	58184	36357	17.538	20.828
25)	L5 AR-1248-5	6.626	5.525	59603	31336	18.855	19.146

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

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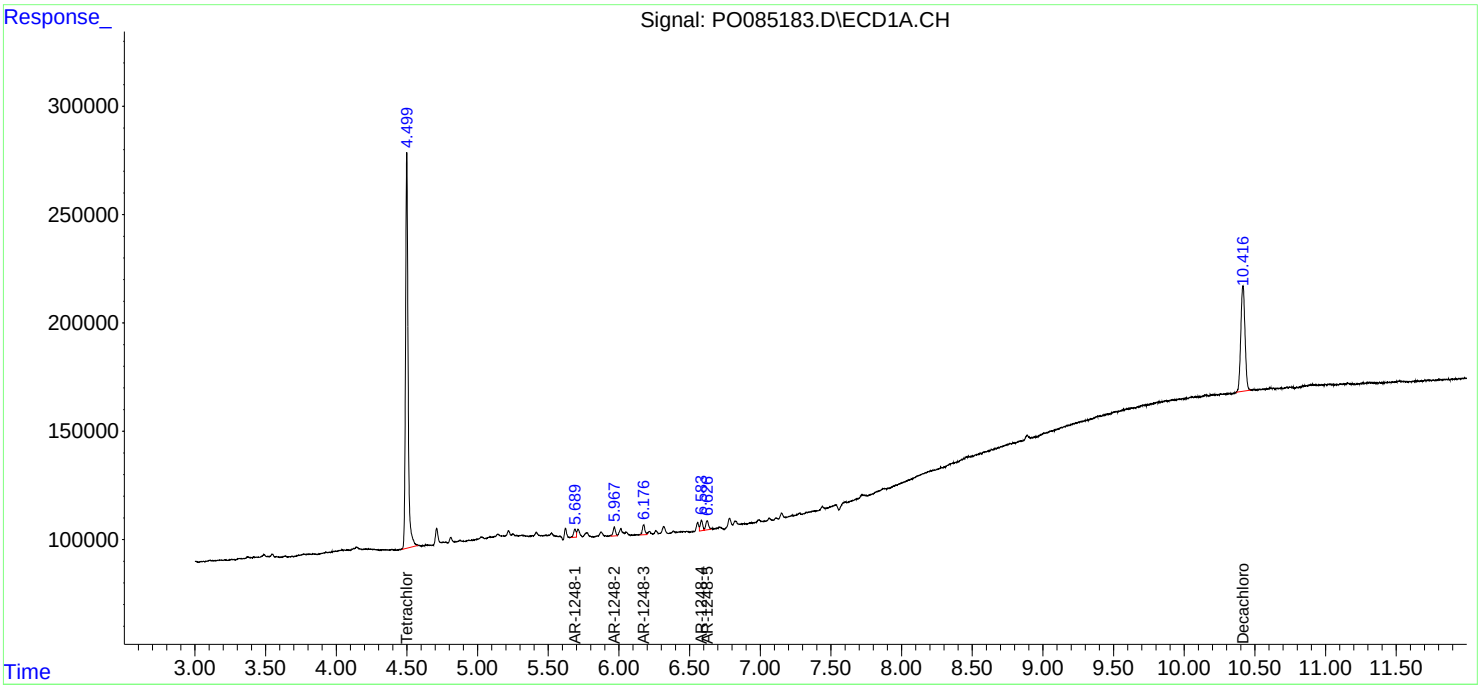
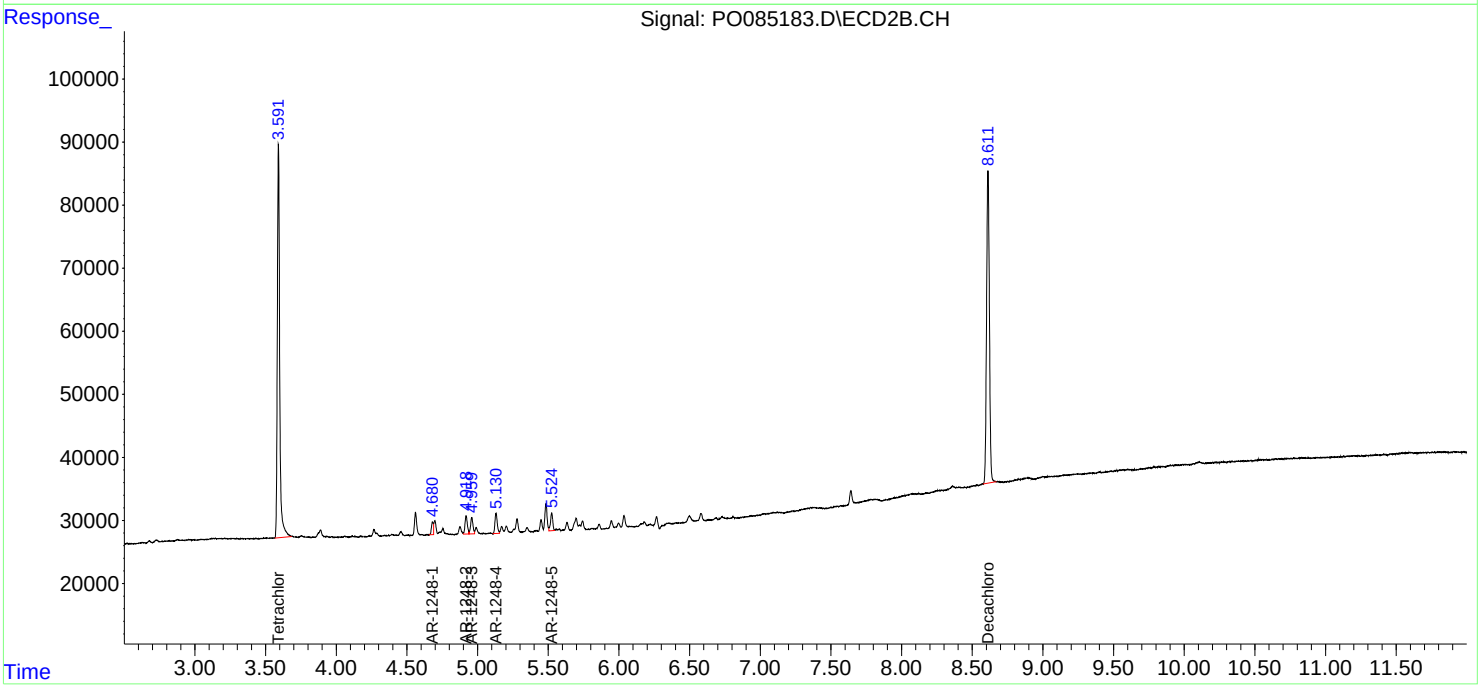
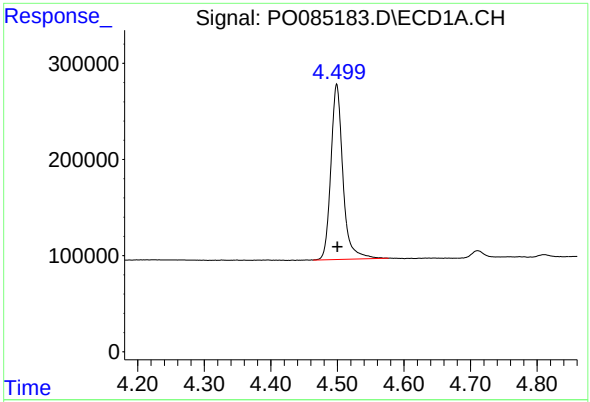


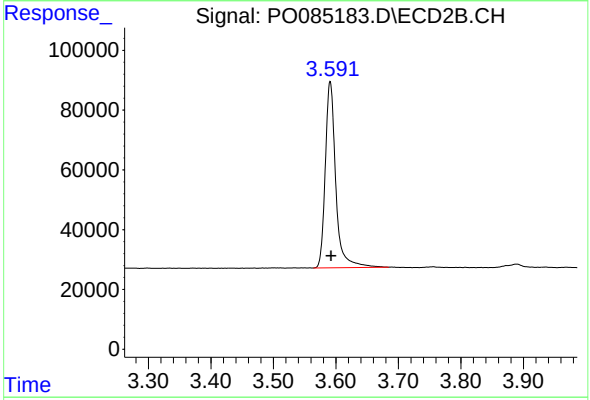




#1 Tetrachloro-m-xylene

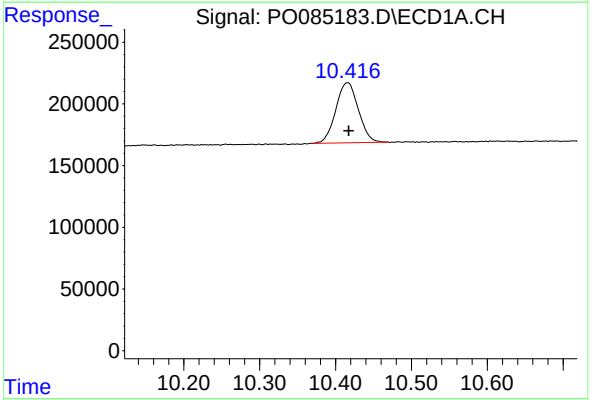
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2289189
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



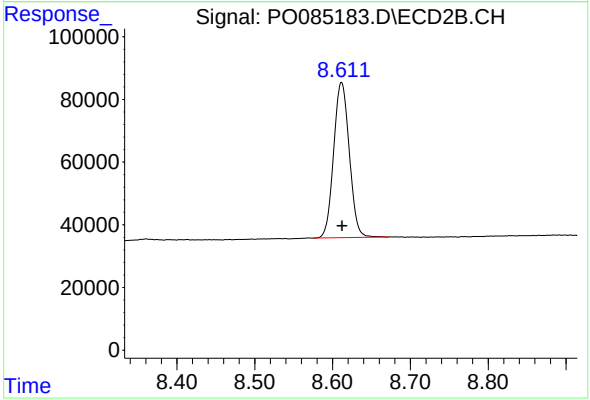
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 725277
Conc: 15.89 ng/ml



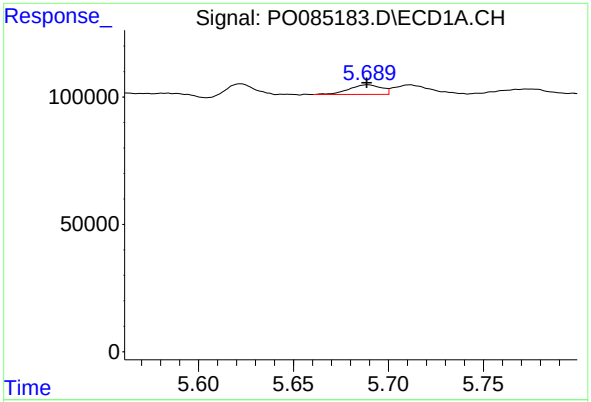
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 1004737
Conc: 15.34 ng/ml



#2 Decachlorobiphenyl

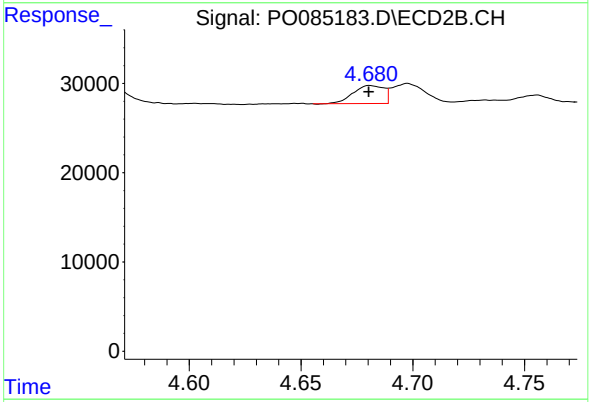
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 691304
Conc: 18.16 ng/ml



#21 AR-1248-1

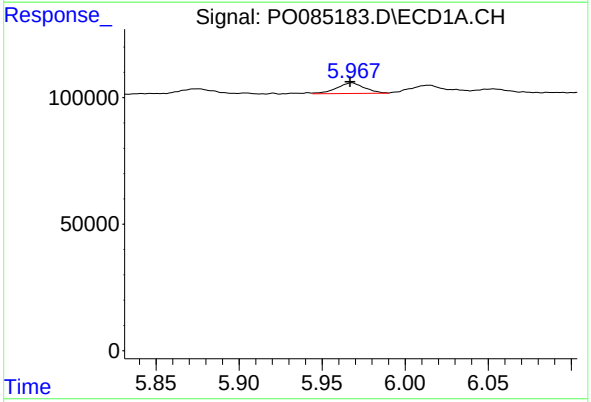
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 45148
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



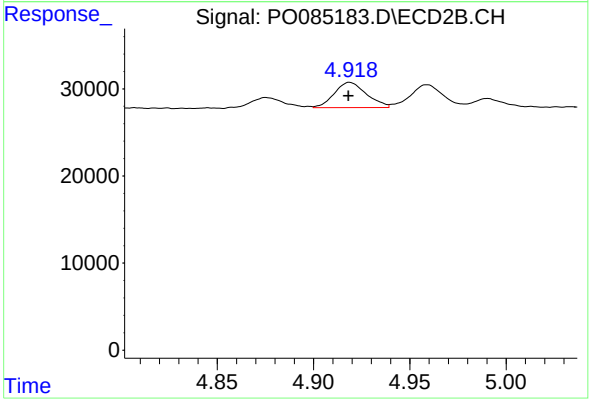
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 19195
Conc: 18.81 ng/ml



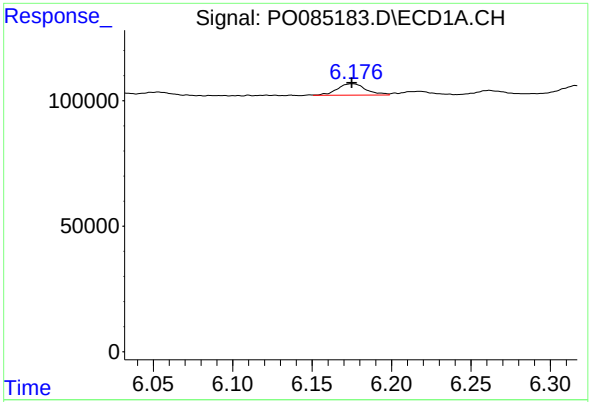
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 49295
Conc: 14.86 ng/ml



#22 AR-1248-2

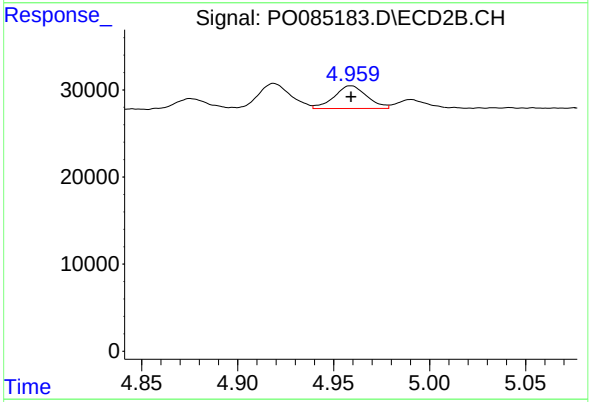
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 33679
Conc: 23.25 ng/ml



#23 AR-1248-3

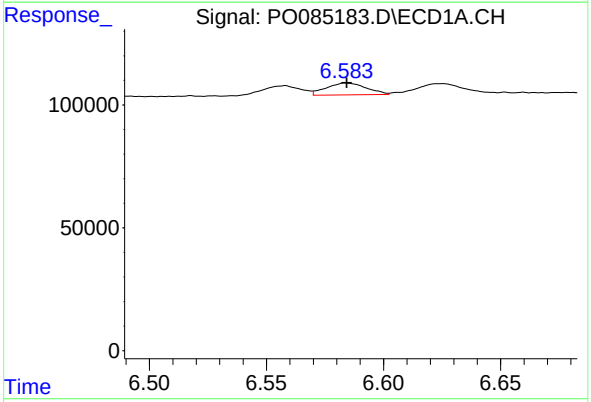
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 57078
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



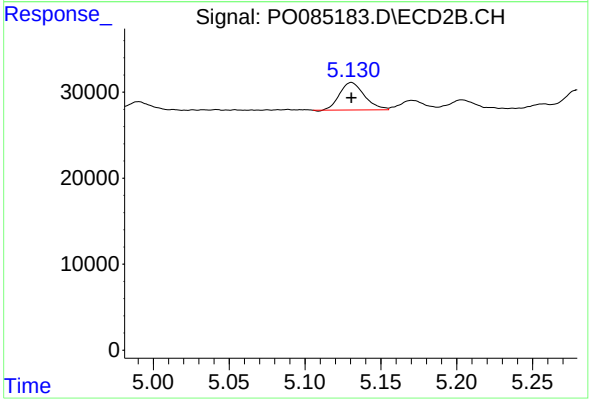
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 31083
Conc: 21.01 ng/ml



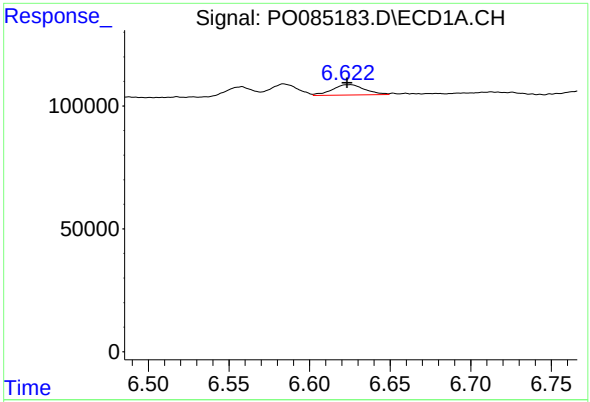
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 58184
Conc: 17.54 ng/ml



#24 AR-1248-4

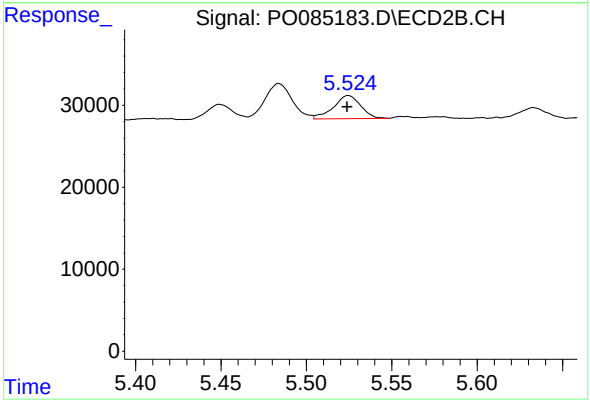
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 36357
Conc: 20.83 ng/ml



#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 59603
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 31336
Conc: 19.15 ng/ml