Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 22:13
Operator : AJ\MA
Sample : M4068-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:24:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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...	4.949	3.950	2193504	737516	24.995	24.195
2)	SA Decachlor...	11.039	9.257	1760049	763829	26.766	25.409
	Target Compounds						
3)	L1 AR-1016-1	6.282	5.207	92770	39016	31.984	29.621
4)	L1 AR-1016-2	6.306	5.226	131676	54976	31.952	30.627
5)	L1 AR-1016-3	6.373	5.416	85958	30226	34.256	30.968
6)	L1 AR-1016-4	6.481	5.470	63350	22531	30.932	27.716
7)	L1 AR-1016-5	6.798	5.699	70468	30363	34.776	29.927
31)	L7 AR-1260-1	7.982	6.797	98672	57883	31.060	31.679
32)	L7 AR-1260-2	8.250	6.996	123670	75797	32.950	31.634
33)	L7 AR-1260-3	8.617	7.151	88971	71369	31.099	34.796
34)	L7 AR-1260-4	8.850	7.635	97829	54744	30.290	31.102
35)	L7 AR-1260-5	9.182	7.884	199295	137821	31.448	30.868

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

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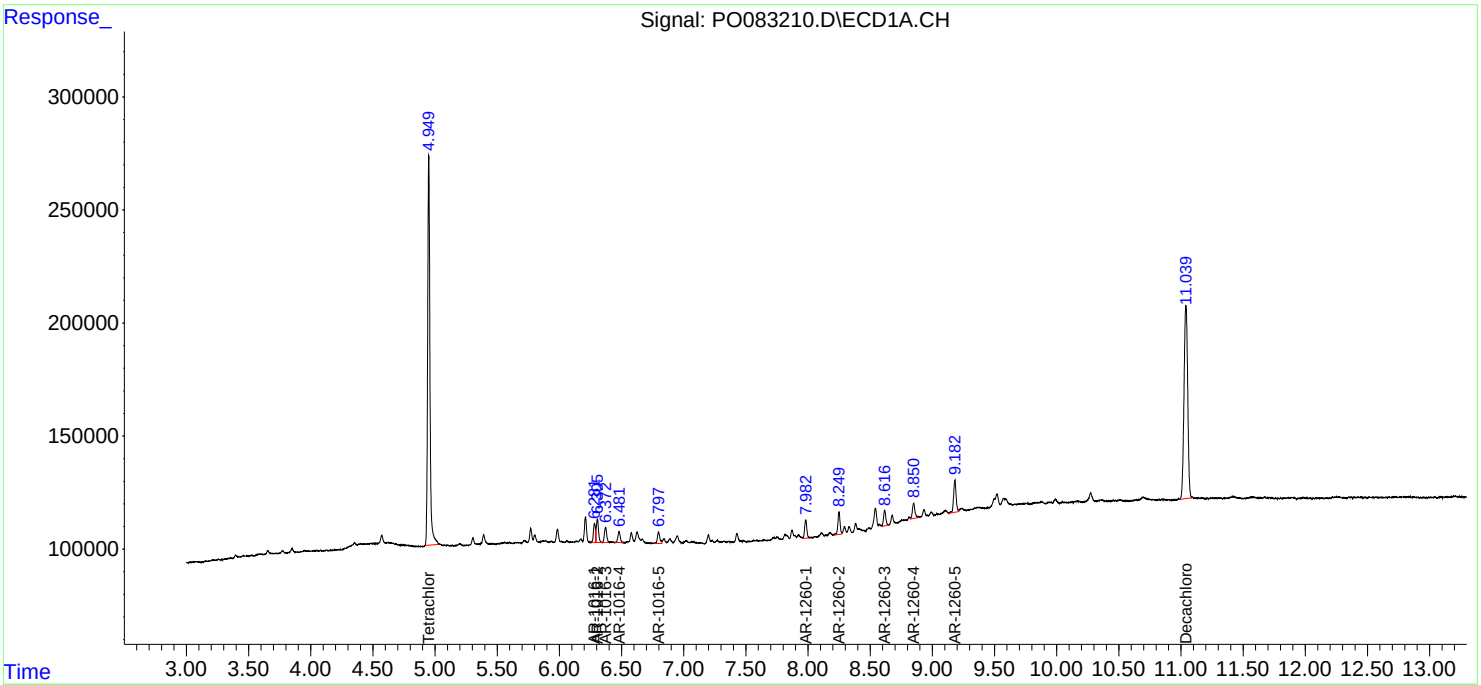
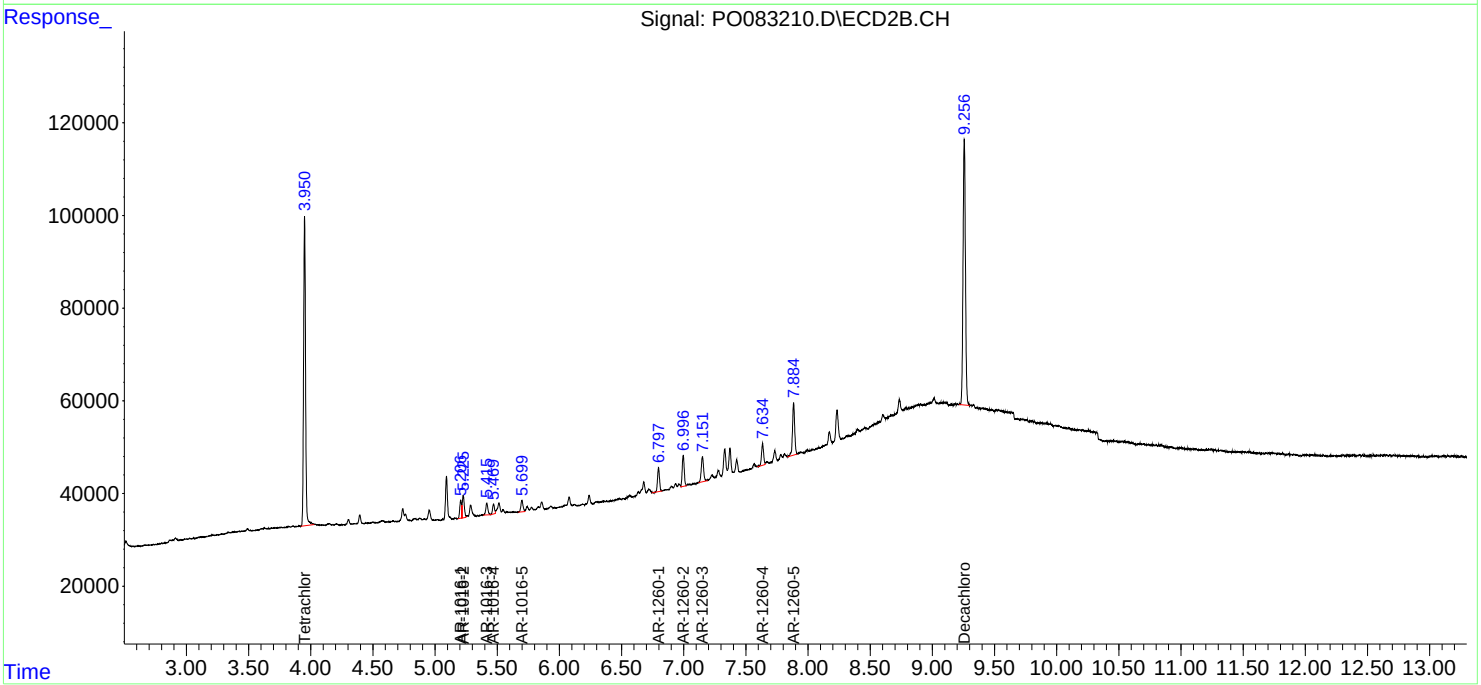
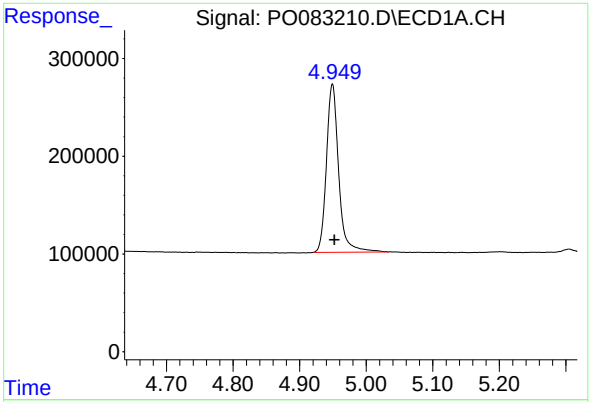


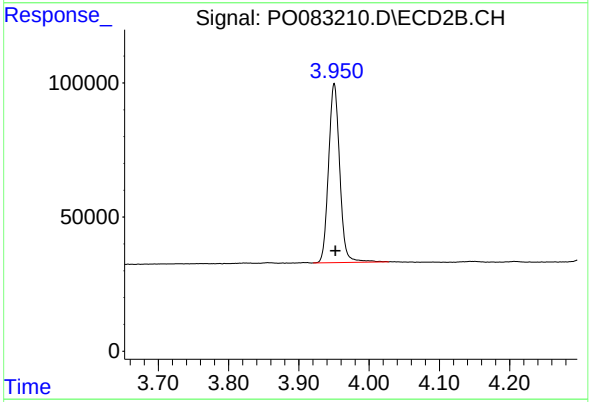




#1 Tetrachloro-m-xylene

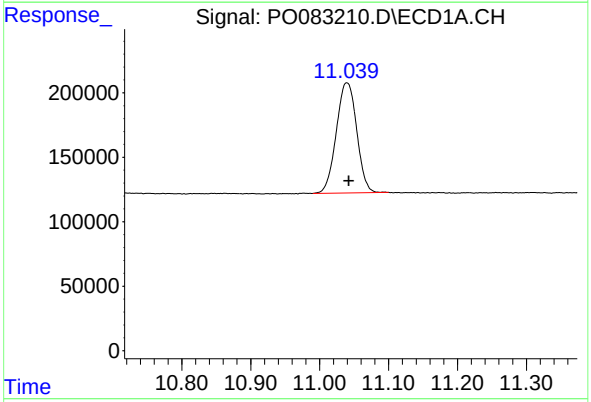
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 2193504
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



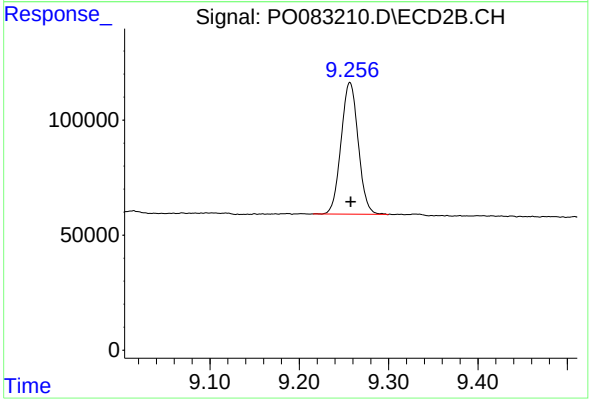
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 737516
Conc: 24.20 ng/ml



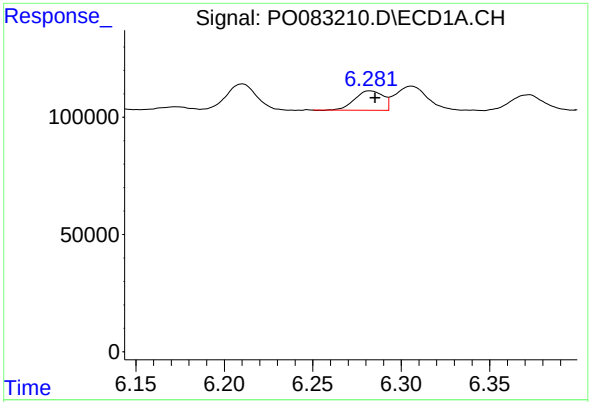
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 1760049
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

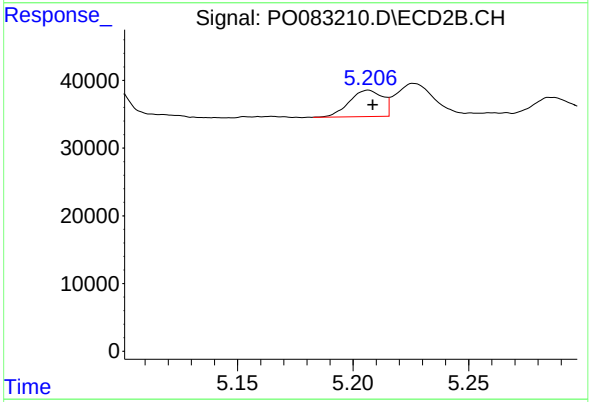
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 763829
Conc: 25.41 ng/ml



#3 AR-1016-1

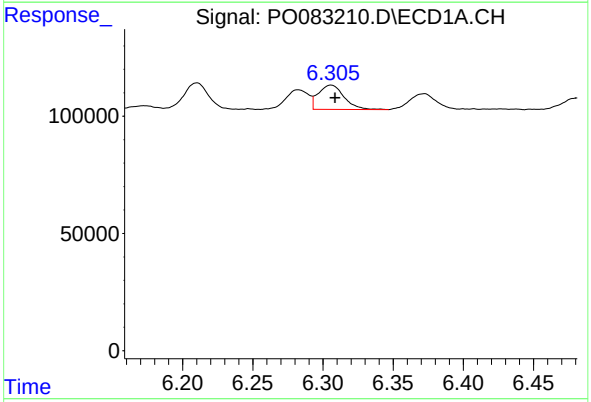
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 92770
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



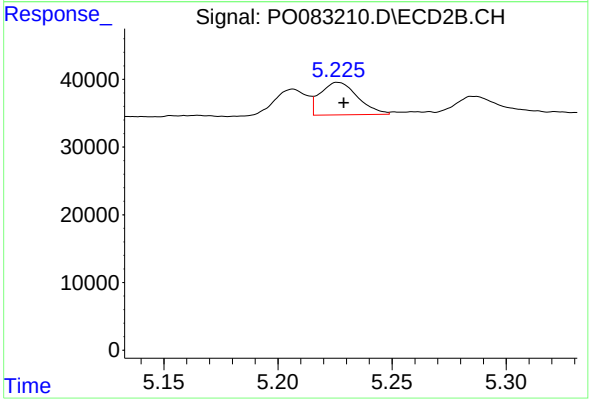
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 39016
Conc: 29.62 ng/ml



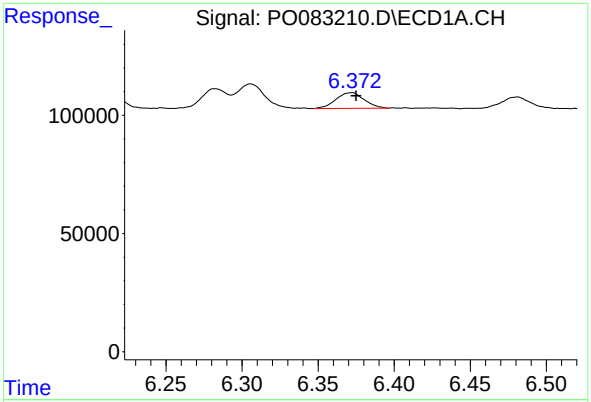
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 131676
Conc: 31.95 ng/ml



#4 AR-1016-2

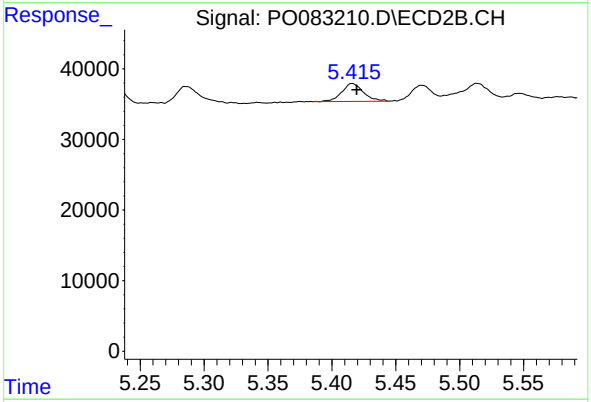
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 54976
Conc: 30.63 ng/ml



#5 AR-1016-3

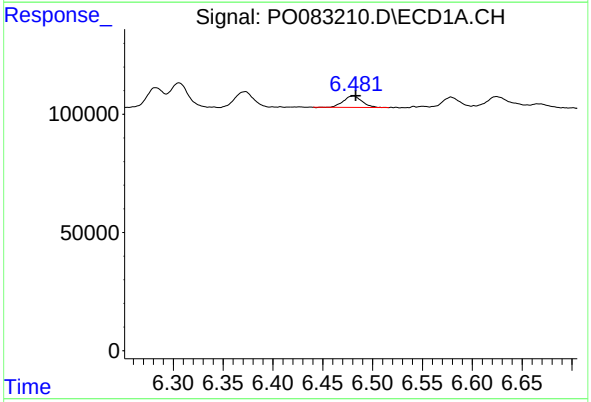
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 85958
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



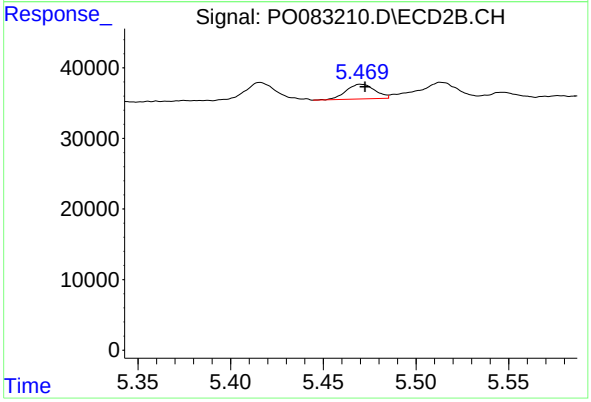
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 30226
Conc: 30.97 ng/ml



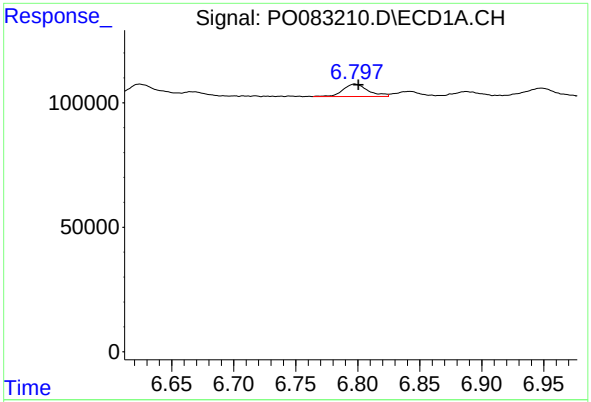
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 63350
Conc: 30.93 ng/ml



#6 AR-1016-4

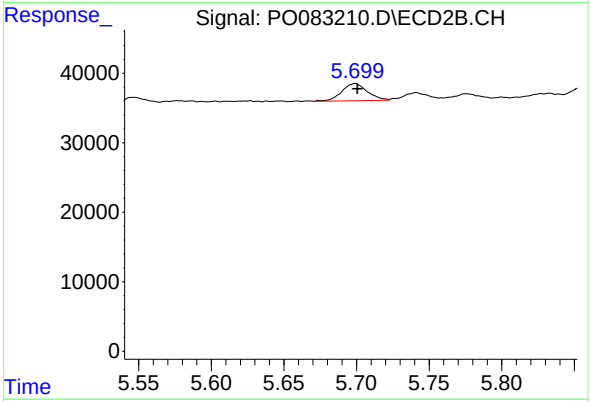
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 22531
Conc: 27.72 ng/ml



#7 AR-1016-5

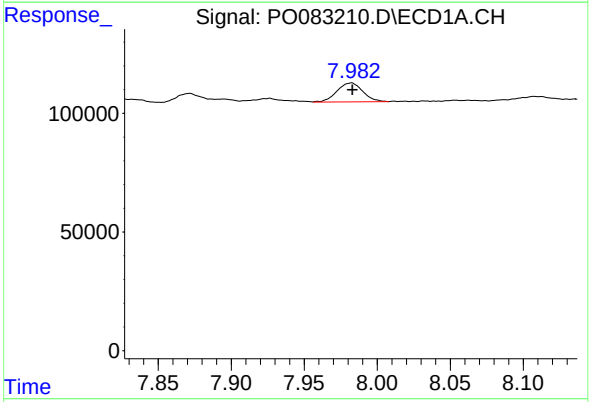
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 70468
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



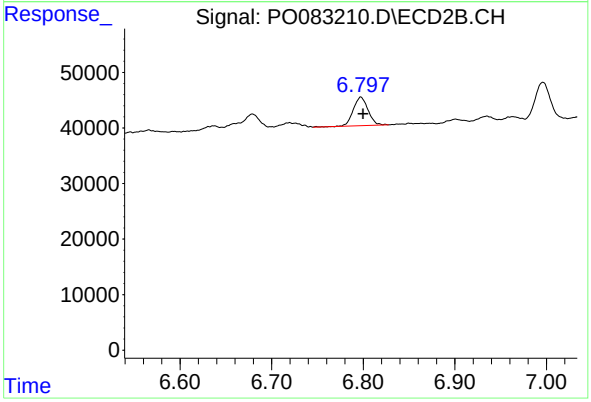
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 30363
Conc: 29.93 ng/ml



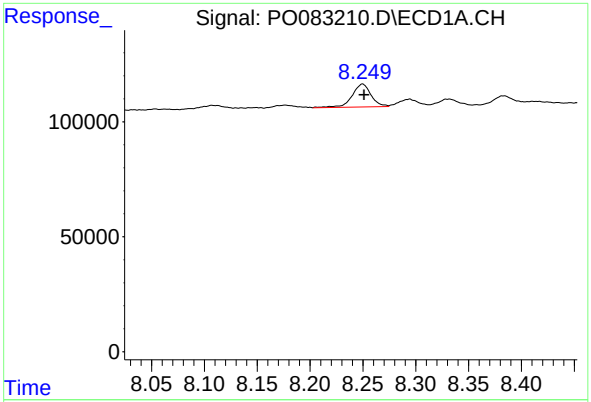
#31 AR-1260-1

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 98672
Conc: 31.06 ng/ml



#31 AR-1260-1

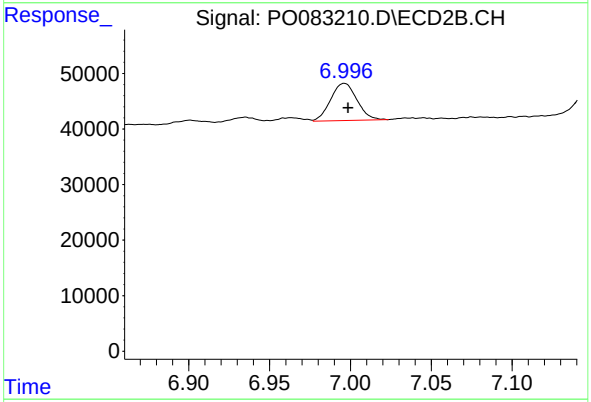
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 57883
Conc: 31.68 ng/ml



#32 AR-1260-2

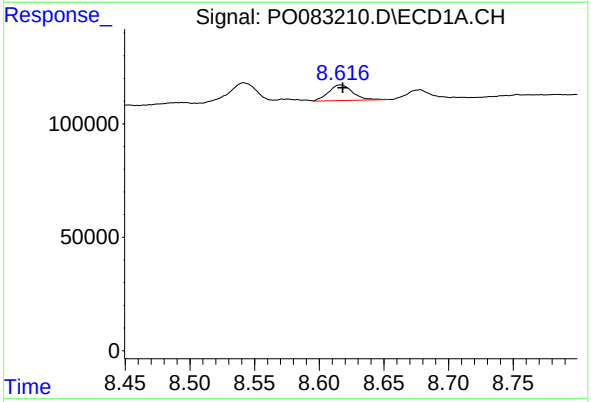
R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 123670
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



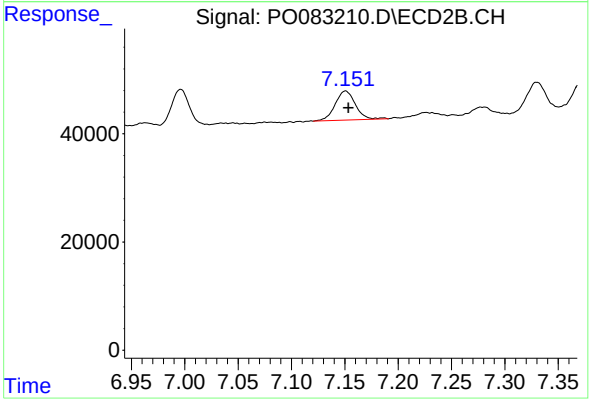
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 75797
Conc: 31.63 ng/ml



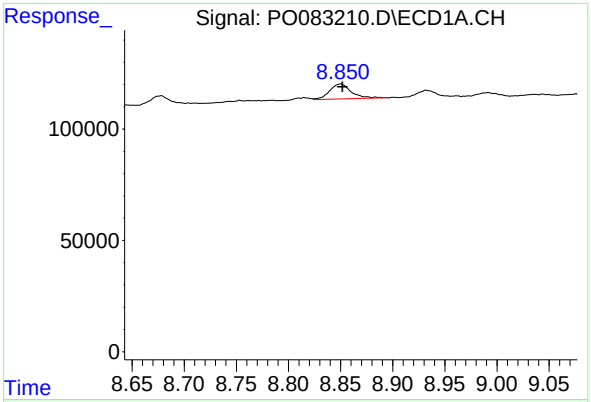
#33 AR-1260-3

R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 88971
Conc: 31.10 ng/ml



#33 AR-1260-3

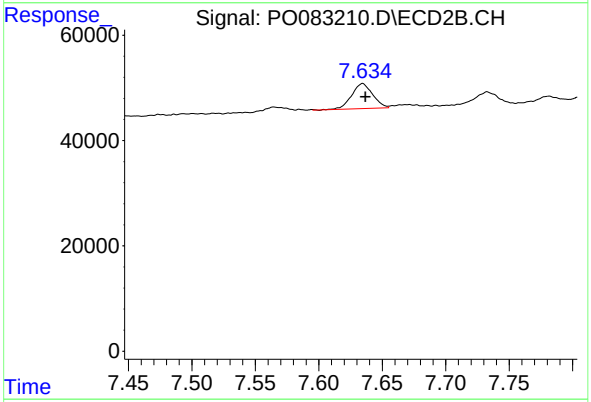
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 71369
Conc: 34.80 ng/ml



#34 AR-1260-4

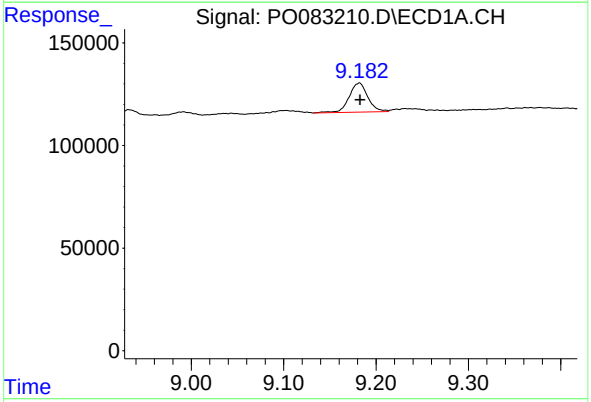
R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 97829
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



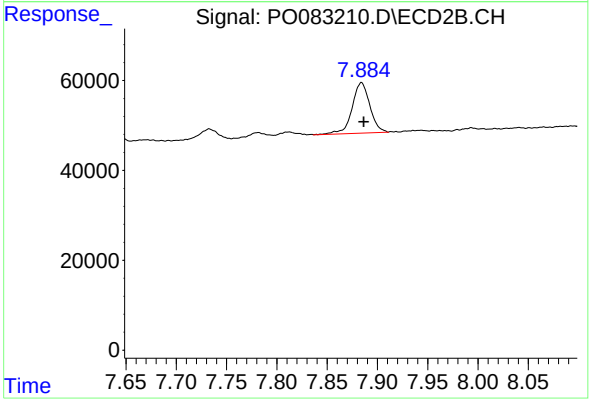
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 54744
Conc: 31.10 ng/ml



#35 AR-1260-5

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 199295
Conc: 31.45 ng/ml



#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 137821
Conc: 30.87 ng/ml