Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072420\
Data File : PO069921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 13:24
Operator : DD\AJ
Sample : L3216-08
Misc : AR1660 LOQ 40 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 16:31:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
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...	4.377	3.554	647398	670641	18.860	18.606
2) SA	Decachlor...	10.022	8.755	1046153	1035222	19.579	20.298
	Target Compounds						
3) L1	AR-1016-1	5.684	4.785	66417	75775	42.532	47.811
4) L1	AR-1016-2	5.706	4.804	90432	101620	41.066	45.962
5) L1	AR-1016-3	5.769	4.990	57679	53643	43.352	45.202
6) L1	AR-1016-4	5.876	5.047	49980	44706	43.257	44.445
7) L1	AR-1016-5	6.186	5.267	43175	62043	38.414	50.520 #
31) L7	AR-1260-1	7.346	6.351	98241	124501	45.606	51.584
32) L7	AR-1260-2	7.612	6.552	154536	151500	51.374	50.253
33) L7	AR-1260-3	7.971	6.700	124937	129827	47.895	47.134
34) L7	AR-1260-4	8.198	7.178	122843	106829	49.041	44.752
35) L7	AR-1260-5	8.512	7.429	267498	272830	45.739	45.999

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

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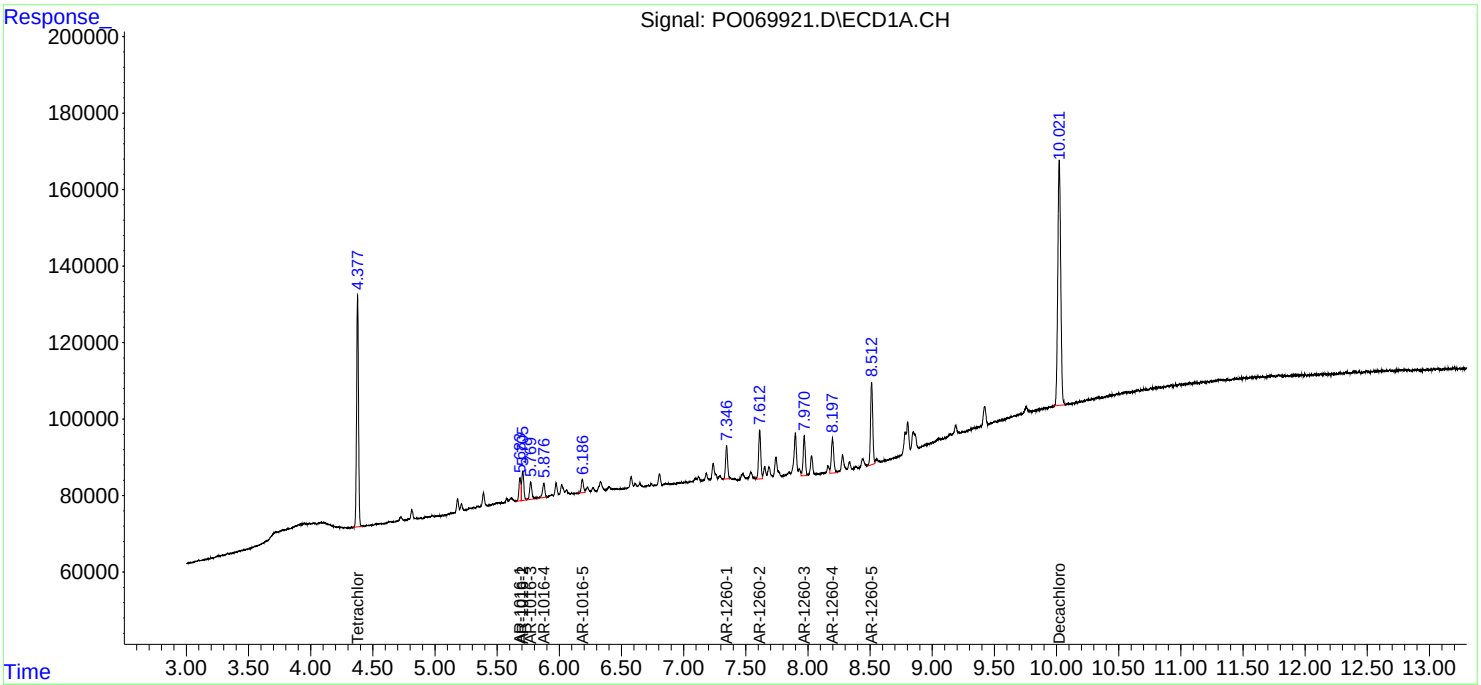
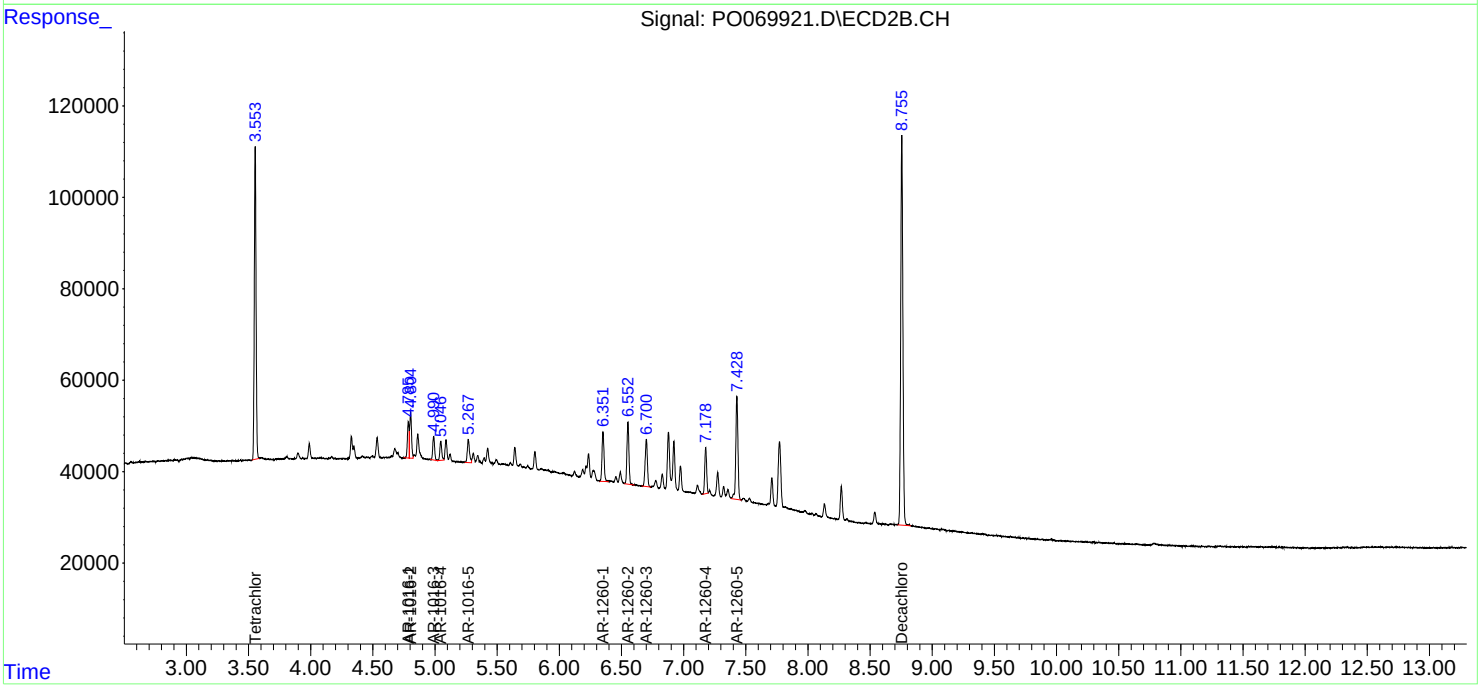
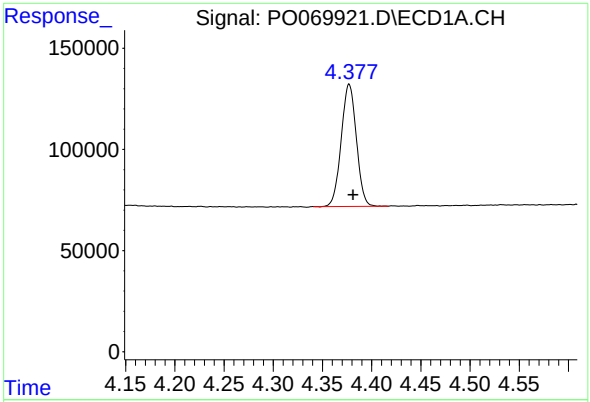


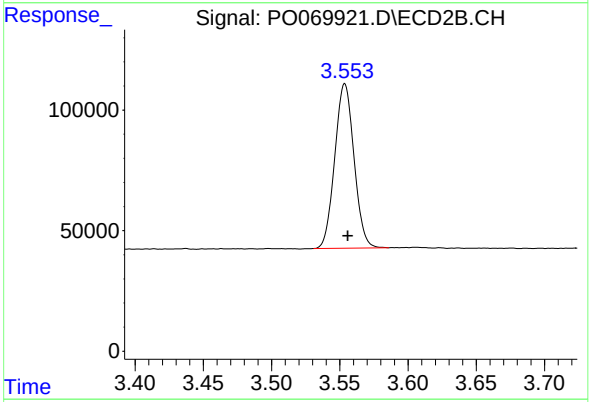




#1 Tetrachloro-m-xylene

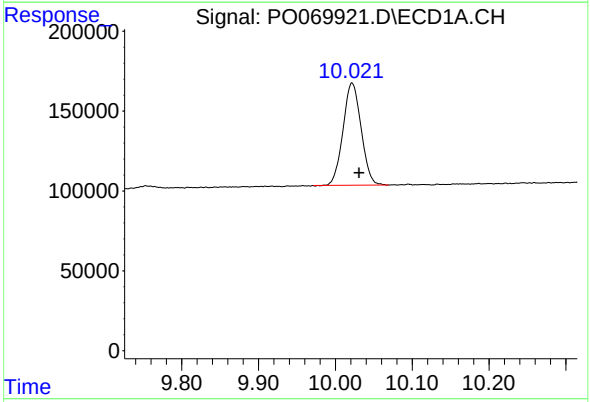
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 647398
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2020



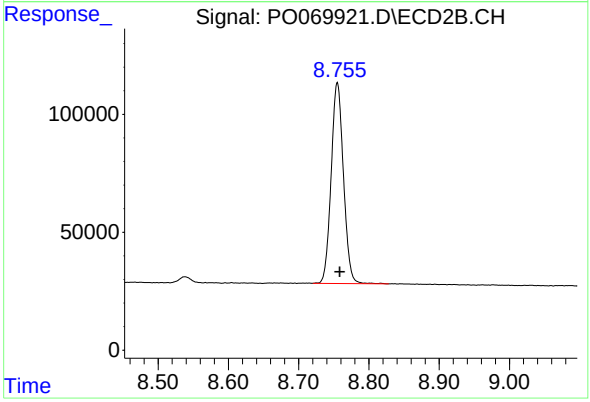
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 670641
Conc: 18.61 ng/ml



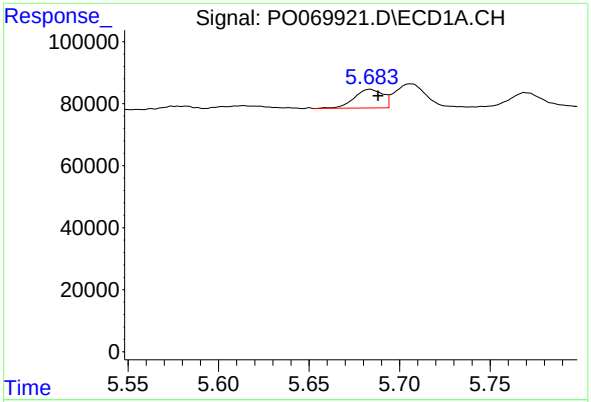
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.009 min
Response: 1046153
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

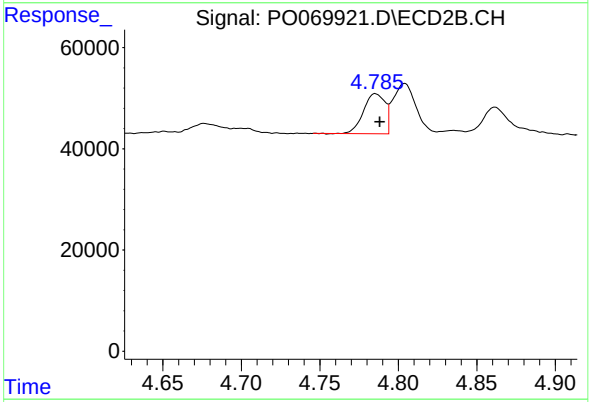
R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 1035222
Conc: 20.30 ng/ml



#3 AR-1016-1

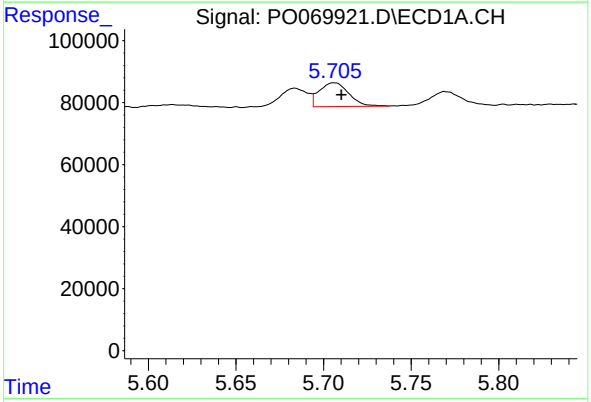
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 66417
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2020



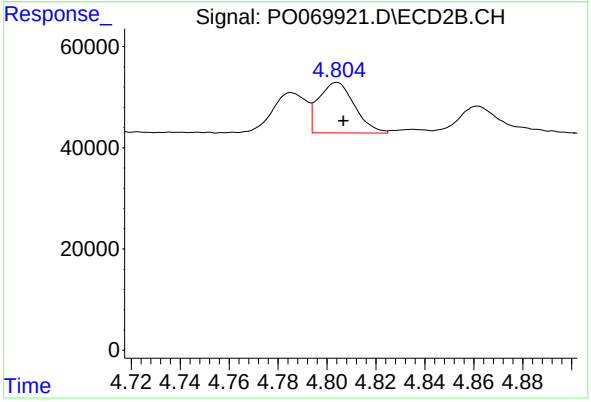
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 75775
Conc: 47.81 ng/ml



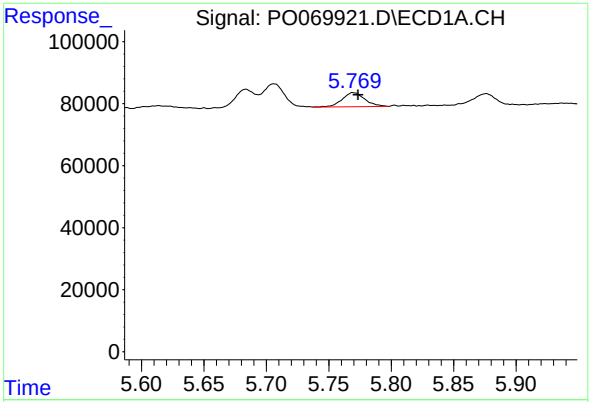
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 90432
Conc: 41.07 ng/ml



#4 AR-1016-2

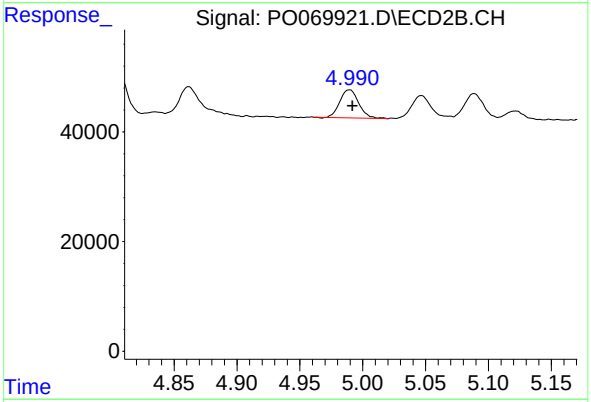
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 101620
Conc: 45.96 ng/ml



#5 AR-1016-3

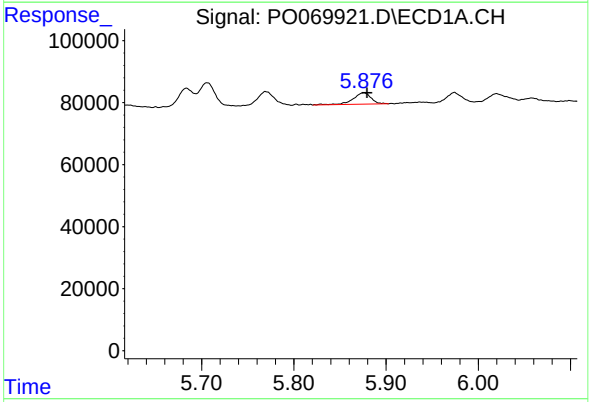
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 57679
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2020



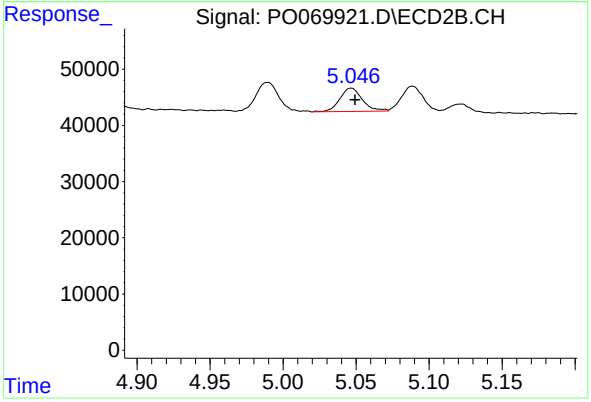
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 53643
Conc: 45.20 ng/ml



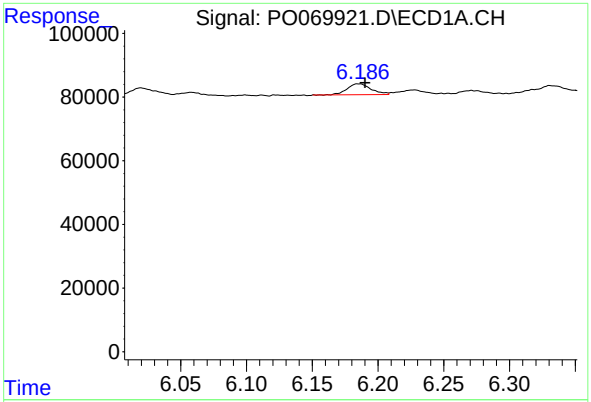
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 49980
Conc: 43.26 ng/ml



#6 AR-1016-4

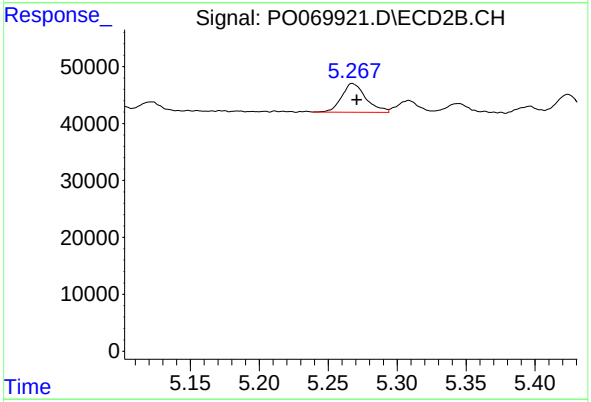
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 44706
Conc: 44.45 ng/ml



#7 AR-1016-5

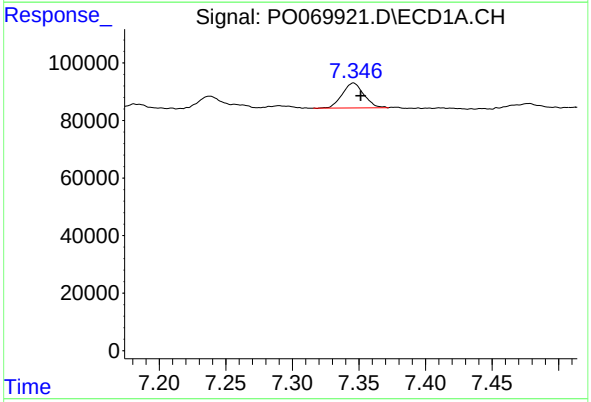
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 43175
Conc: 38.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2020



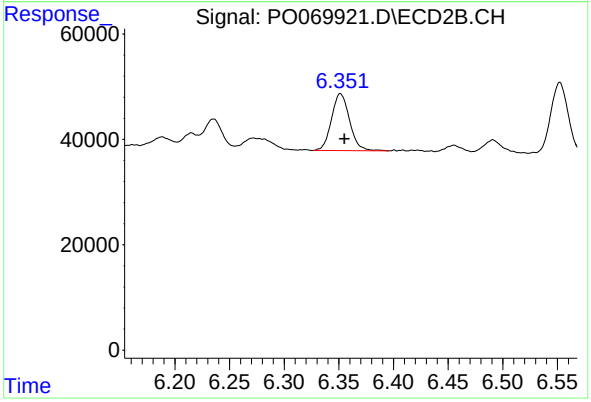
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 62043
Conc: 50.52 ng/ml



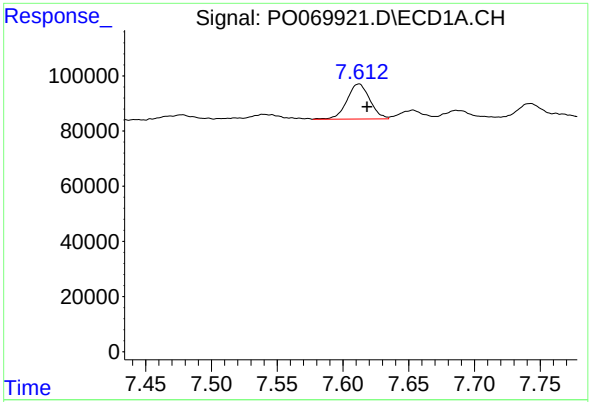
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 98241
Conc: 45.61 ng/ml



#31 AR-1260-1

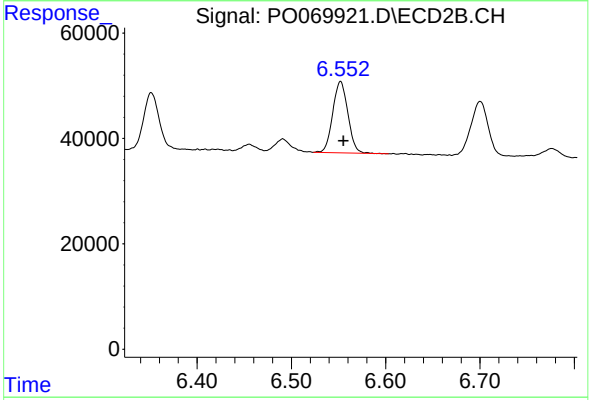
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 124501
Conc: 51.58 ng/ml



#32 AR-1260-2

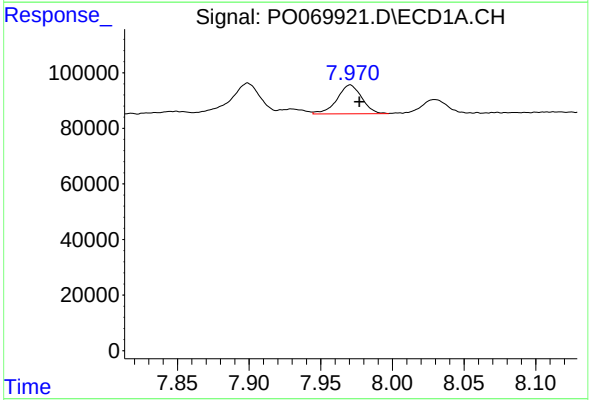
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 154536
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2020



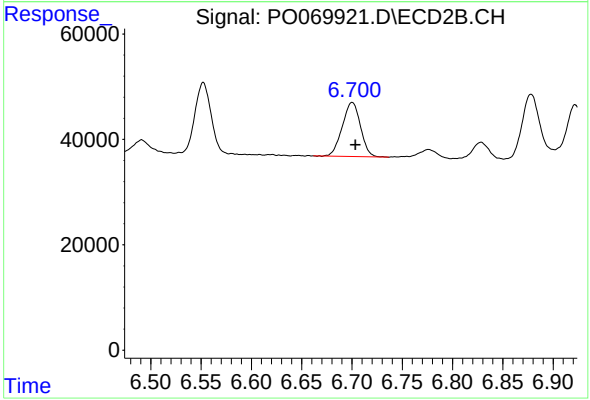
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 151500
Conc: 50.25 ng/ml



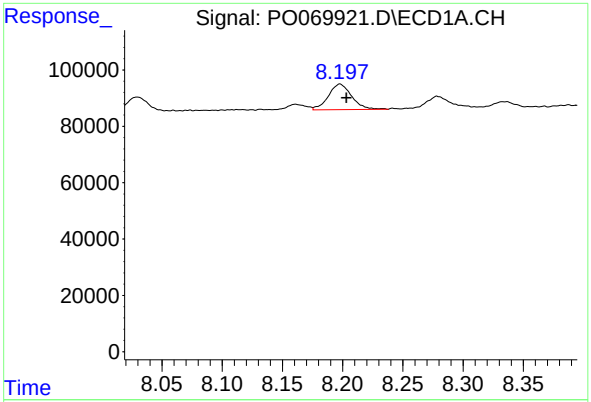
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 124937
Conc: 47.90 ng/ml



#33 AR-1260-3

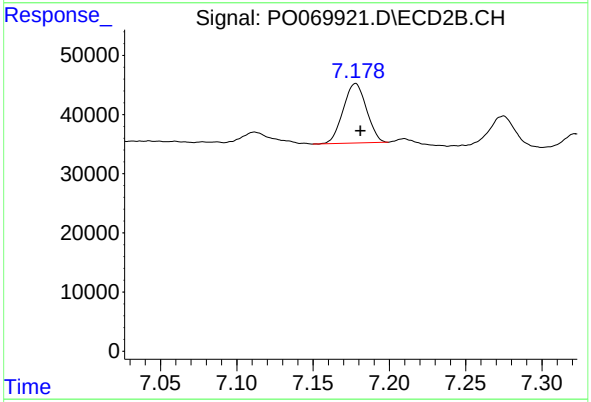
R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 129827
Conc: 47.13 ng/ml



#34 AR-1260-4

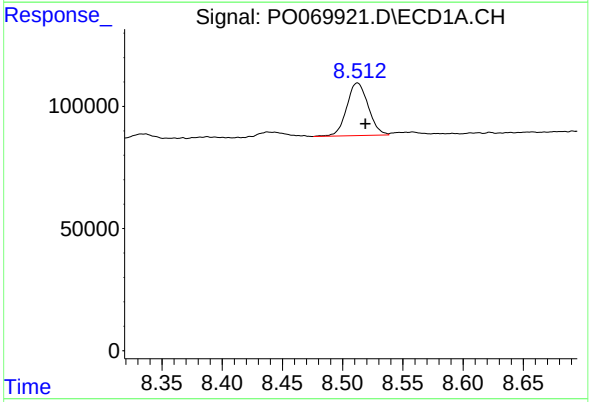
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 122843
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2020



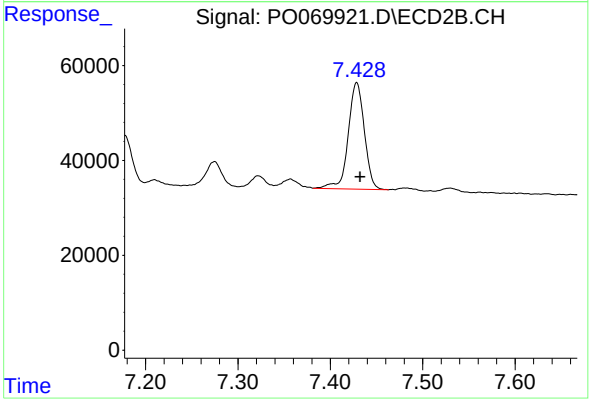
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 106829
Conc: 44.75 ng/ml



#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: -0.007 min
Response: 267498
Conc: 45.74 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 272830
Conc: 46.00 ng/ml