Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 20:00
Operator : DD\AJ
Sample : L1161-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:25:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.155	3.431	412725	495896	22.602	22.543
2)	SA Decachlor...	9.651	8.330	702807	840829	20.742	20.276
	Target Compounds						
3)	L1 AR-1016-1	5.306	4.489	47779	60003	54.783	58.235
4)	L1 AR-1016-2	5.327	4.507	69443	87309	54.139	60.250
5)	L1 AR-1016-3	5.388	4.679	43260	45875	54.908	59.006
6)	L1 AR-1016-4	5.485	4.721	35499	41489	55.019	62.057
7)	L1 AR-1016-5	5.775	4.931	35748	50473	53.924	59.320
31)	L7 AR-1260-1	6.888	5.949	82497	105703	59.814	56.146
32)	L7 AR-1260-2	7.143	6.136	104808	140353	59.736	57.771
33)	L7 AR-1260-3	7.498	6.286	84630	111268	59.877	51.406
34)	L7 AR-1260-4	7.722	6.753	87518	99917	50.123	49.804
35)	L7 AR-1260-5	8.026	6.996	186713	222520	55.676	44.949

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

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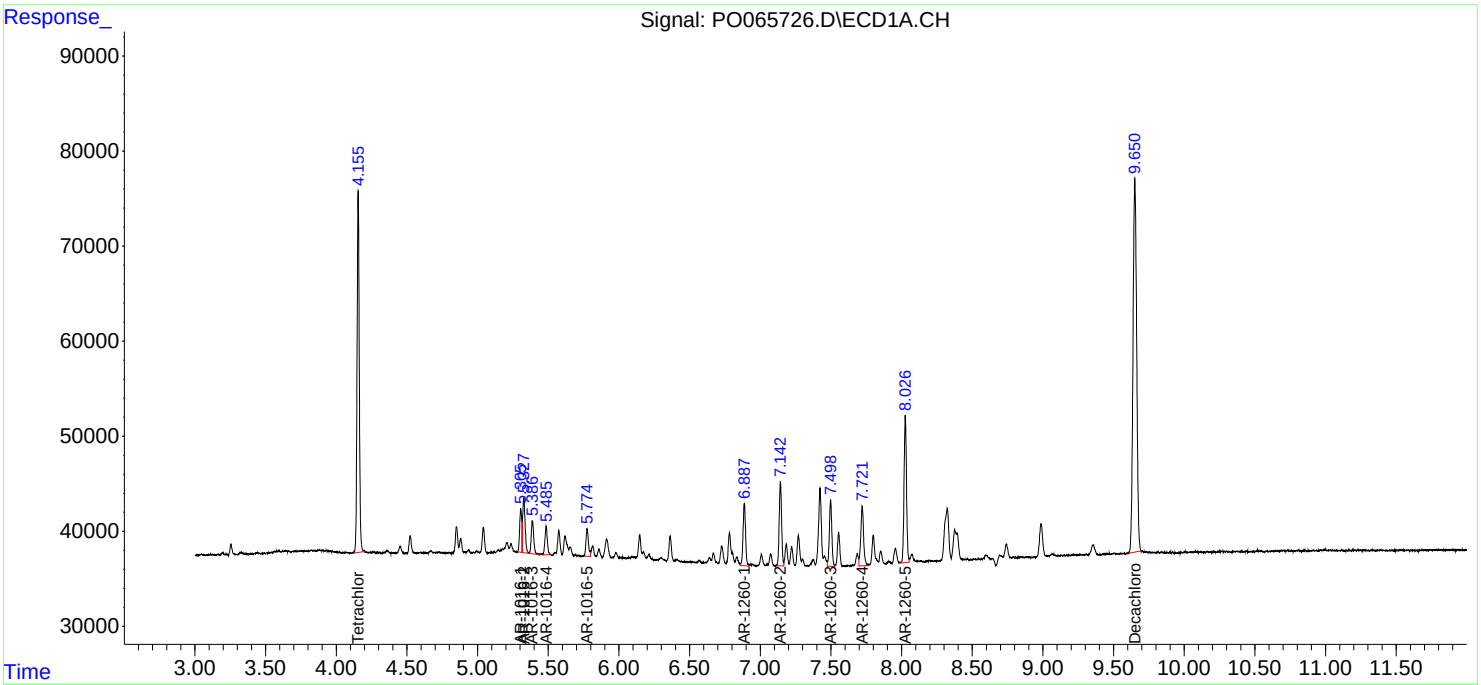
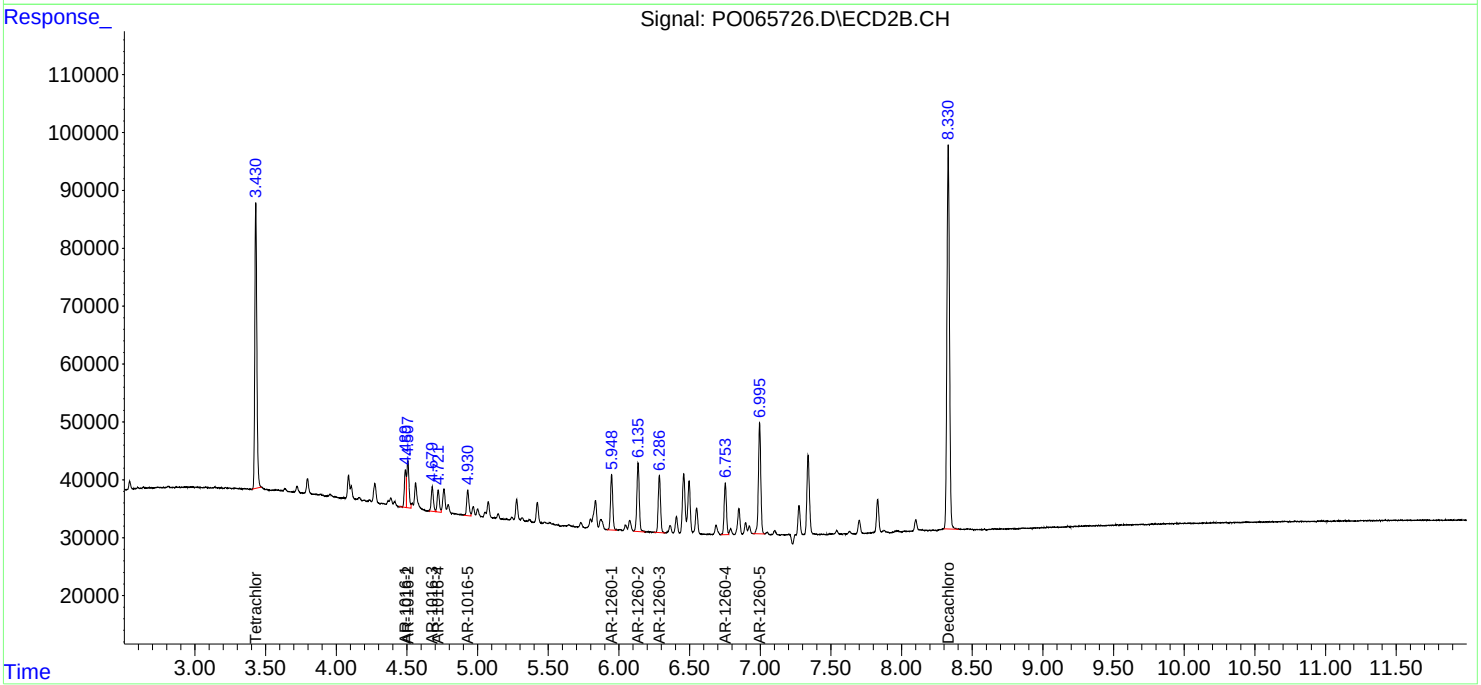
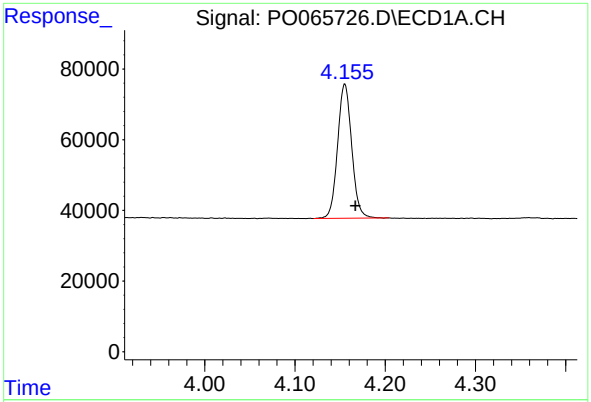


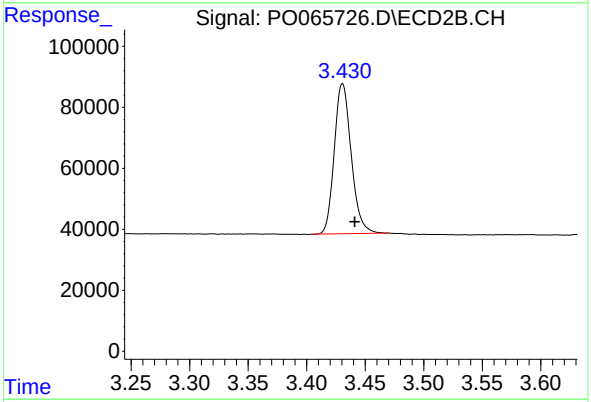




#1 Tetrachloro-m-xylene

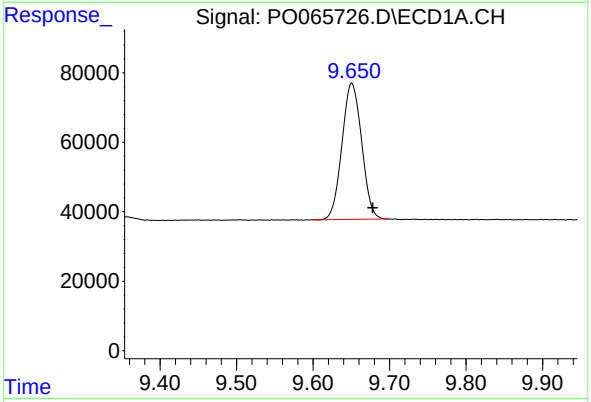
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 412725
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



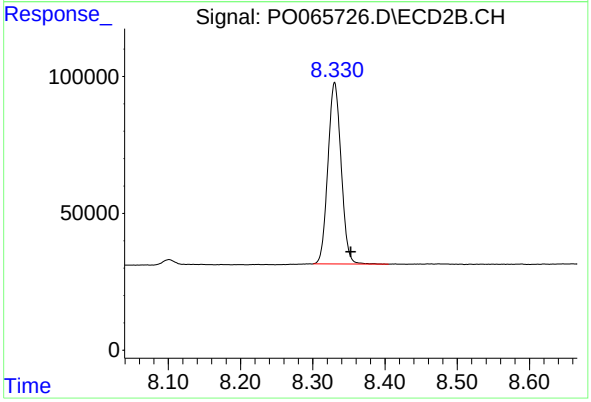
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 495896
Conc: 22.54 ng/ml



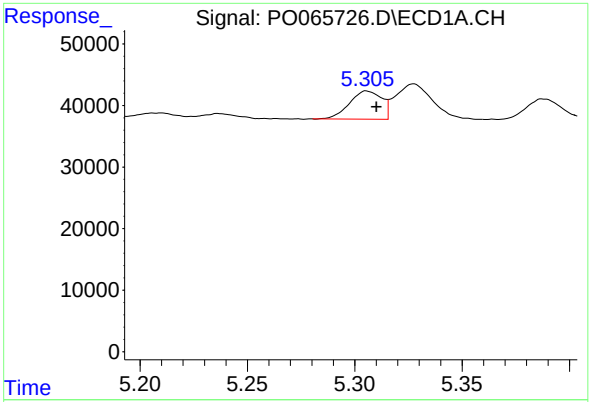
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 702807
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

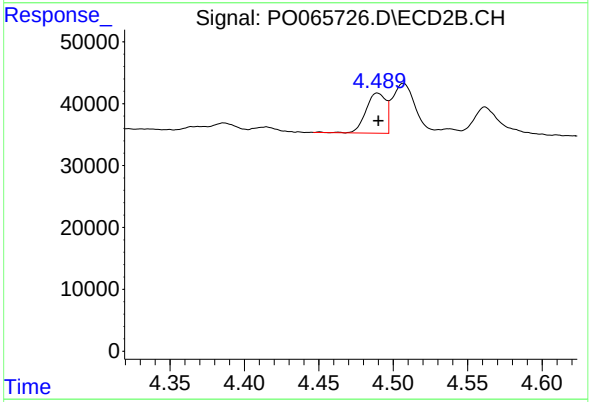
R.T.: 8.330 min
Delta R.T.: -0.022 min
Response: 840829
Conc: 20.28 ng/ml



#3 AR-1016-1

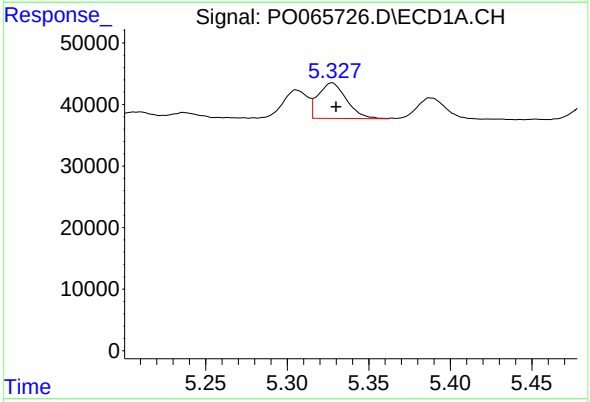
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 47779
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



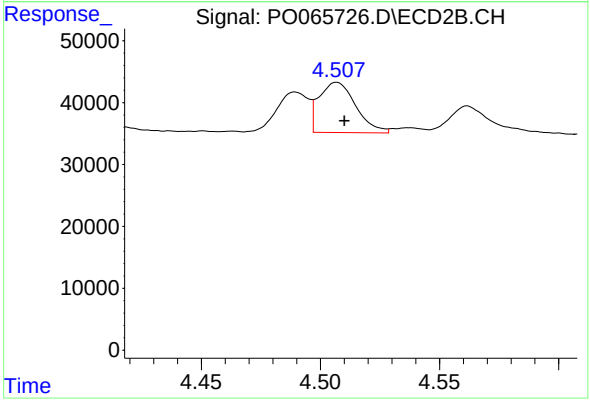
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 60003
Conc: 58.23 ng/ml



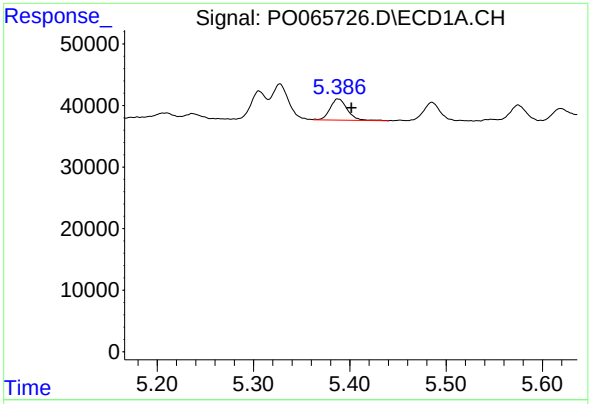
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 69443
Conc: 54.14 ng/ml



#4 AR-1016-2

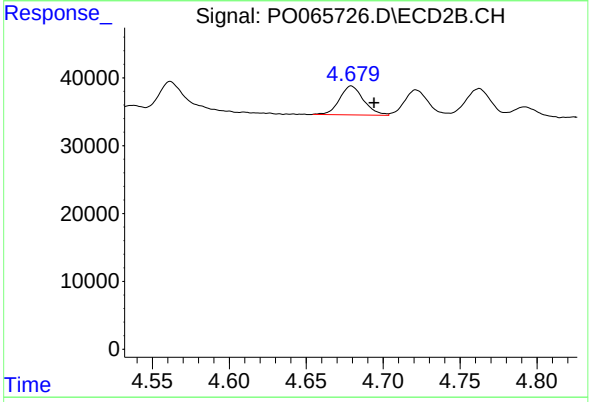
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 87309
Conc: 60.25 ng/ml



#5 AR-1016-3

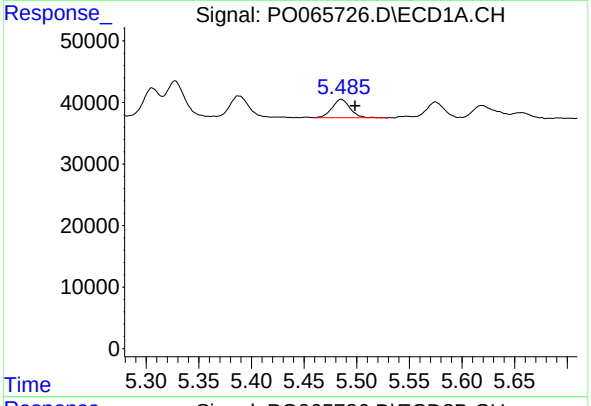
R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 43260
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



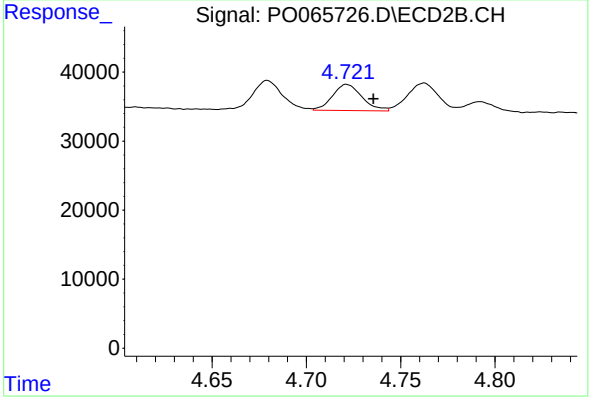
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 45875
Conc: 59.01 ng/ml



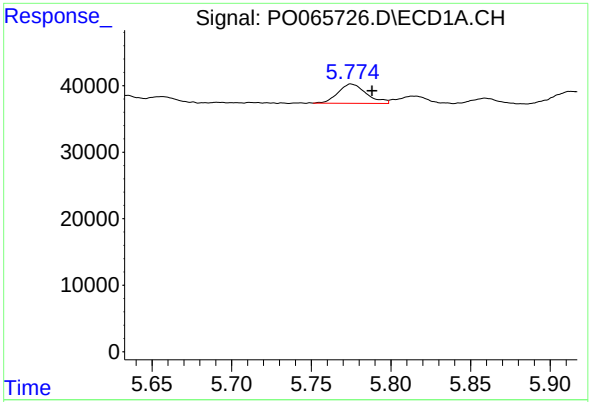
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 35499
Conc: 55.02 ng/ml



#6 AR-1016-4

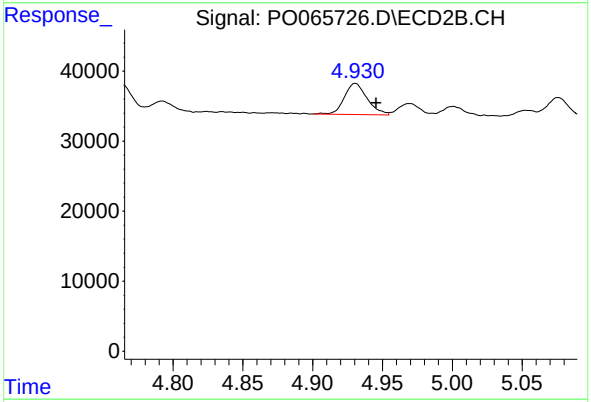
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 41489
Conc: 62.06 ng/ml



#7 AR-1016-5

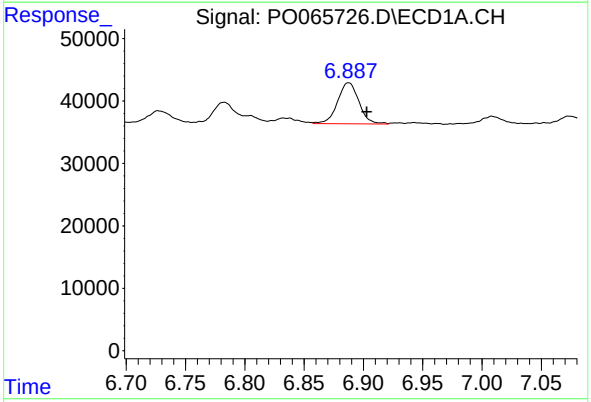
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 35748
Conc: 53.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



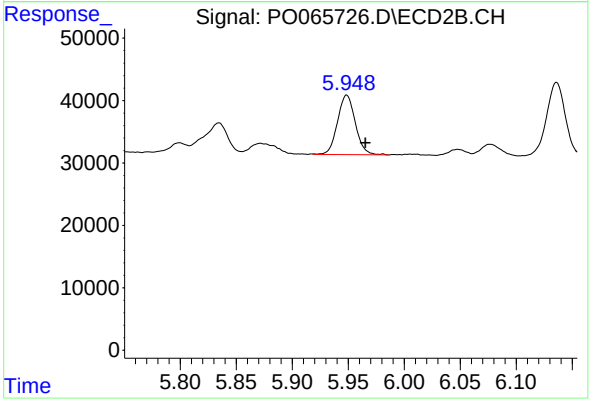
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 50473
Conc: 59.32 ng/ml



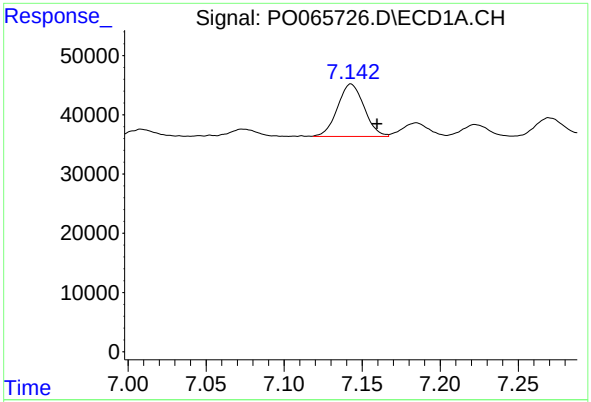
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 82497
Conc: 59.81 ng/ml



#31 AR-1260-1

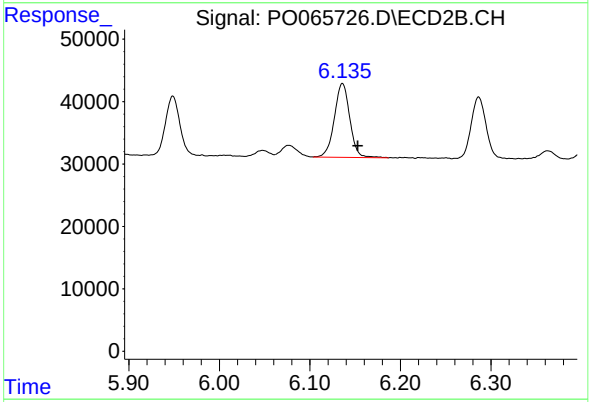
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 105703
Conc: 56.15 ng/ml



#32 AR-1260-2

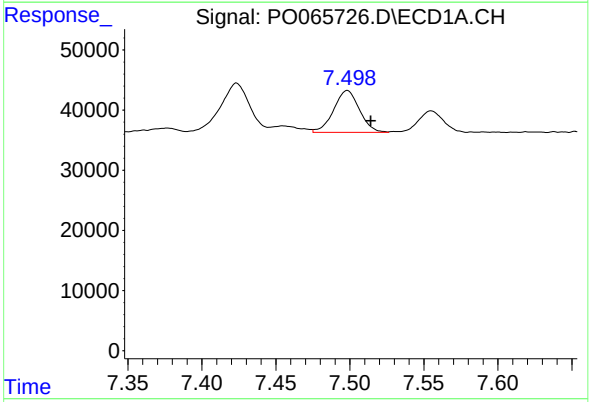
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 104808
Conc: 59.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



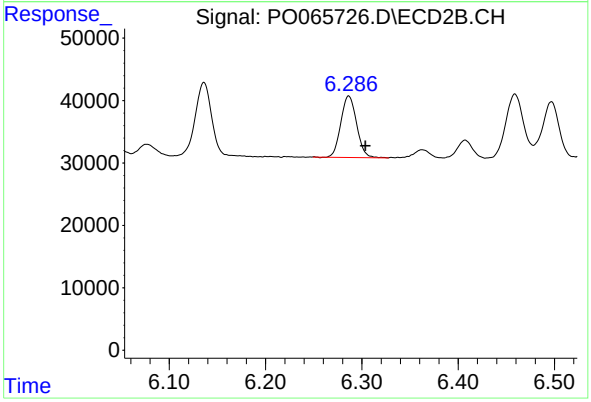
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 140353
Conc: 57.77 ng/ml



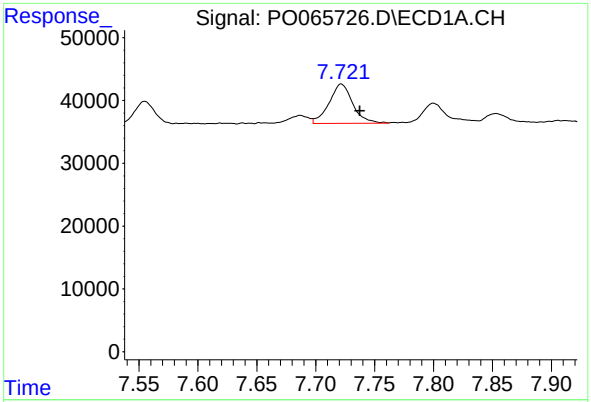
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 84630
Conc: 59.88 ng/ml



#33 AR-1260-3

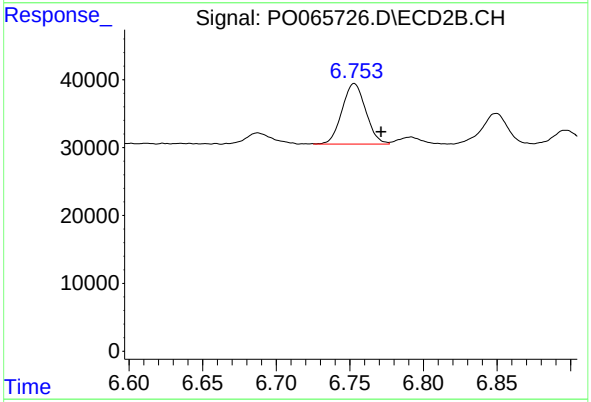
R.T.: 6.286 min
Delta R.T.: -0.017 min
Response: 111268
Conc: 51.41 ng/ml



#34 AR-1260-4

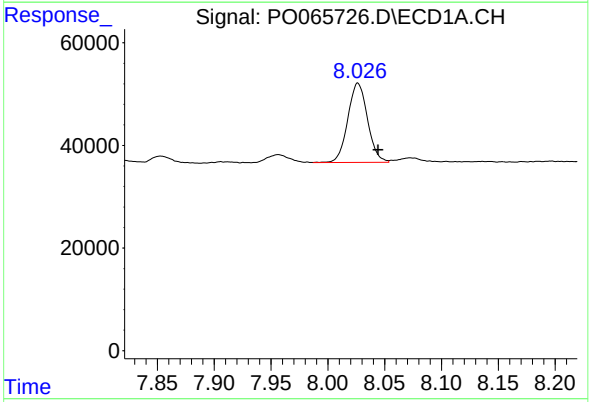
R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 87518
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



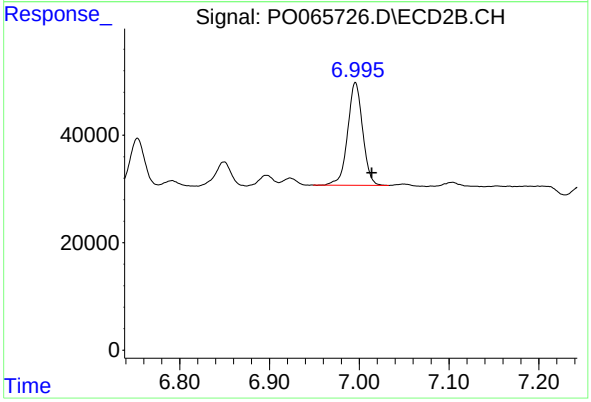
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.018 min
Response: 99917
Conc: 49.80 ng/ml



#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 186713
Conc: 55.68 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 222520
Conc: 44.95 ng/ml