Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:20
Operator : SM/SJ
Sample : K1560-07
Misc : AR1268 LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:40:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.293	3.606	683606	612924	19.698	19.206	
2)	SA Decachlor...	9.905	8.572	1122903	736950	22.778	23.139	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.902	0	9931	N.D.	25.543	#
9)	L2 AR-1221-2	4.598	3.902	9658	9931	28.480	33.126	
30)	L6 AR-1254-5	7.661	6.705	44629	41180	16.651	14.325	
33)	L7 AR-1260-3	7.661	0.000	44629	0	18.183	N.D.	#
34)	L7 AR-1260-4	7.904	6.961	58101	53718	21.005	25.241	
35)	L7 AR-1260-5	8.195	7.203	23812	22563	4.292	4.711	
36)	L8 AR-1262-1	7.661	6.705	44629	41180	13.394	13.842	
37)	L8 AR-1262-2	8.195	7.203	23812	22563	4.019	4.604	
38)	L8 AR-1262-3	8.490	7.485	216629	193723	52.291	94.340	#
39)	L8 AR-1262-4	8.580	7.549	198169	171205	61.505	47.266	
40)	L8 AR-1262-5	9.201	8.040	71444	62606	32.678	38.792	
41)	L9 AR-1268-1	8.490	7.485	216629	193723	30.436	34.262	
42)	L9 AR-1268-2	8.580	7.549	198169	171205	30.245	33.105	
43)	L9 AR-1268-3	8.795	7.756	164769	145161	30.247	33.731	
44)	L9 AR-1268-4	9.201	8.040	71444	62606	29.945	33.771	
45)	L9 AR-1268-5	9.590	0.000	483590	0	29.353	N.D.	#

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

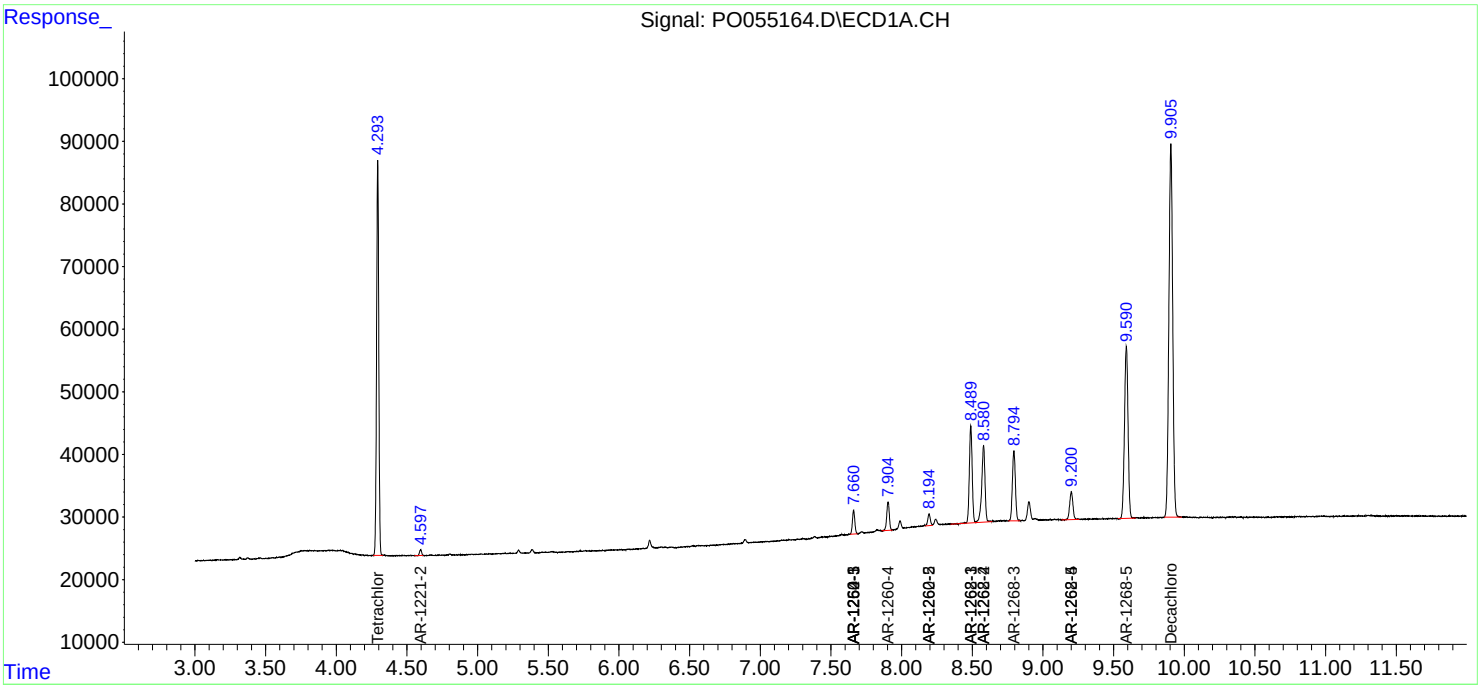
Quantitation Report (Not Reviewed)

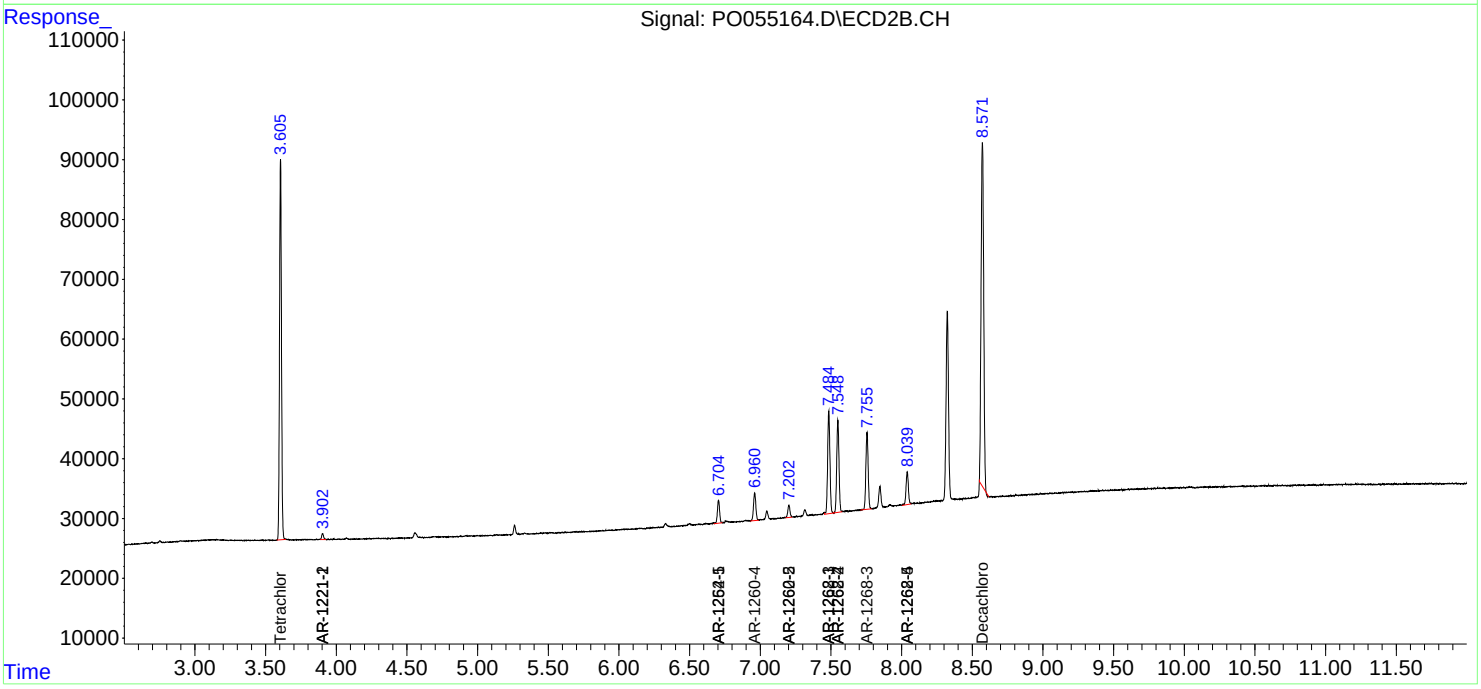
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055164.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:20
Operator : SM/SJ
Sample : K1560-07
Misc : AR1268 LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

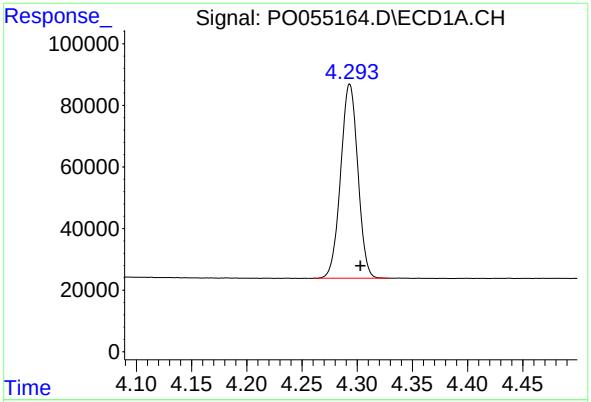
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:40:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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



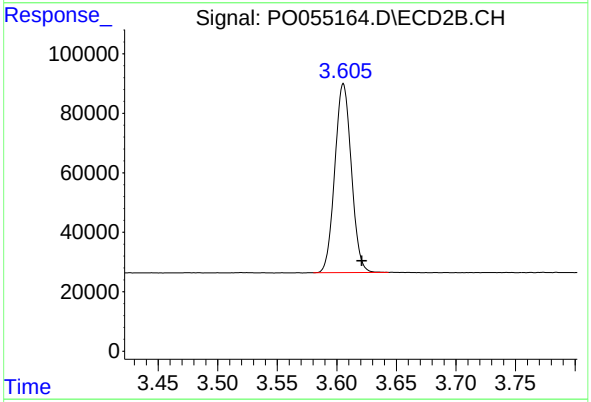




#1 Tetrachloro-m-xylene

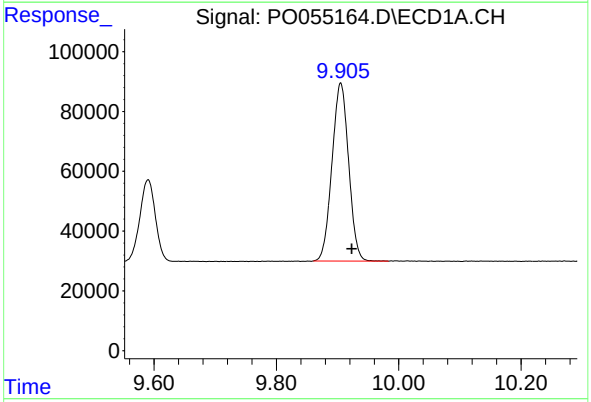
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 683606
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



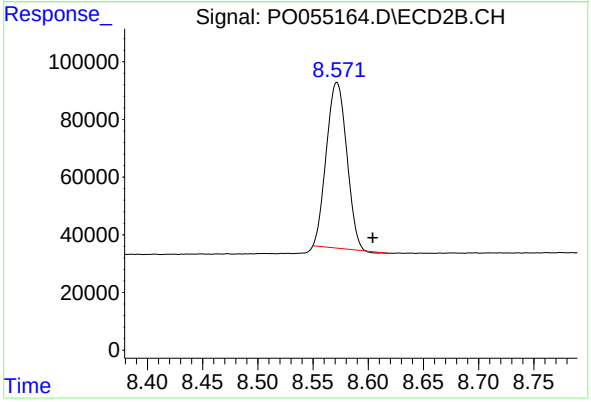
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 612924
Conc: 19.21 ng/ml



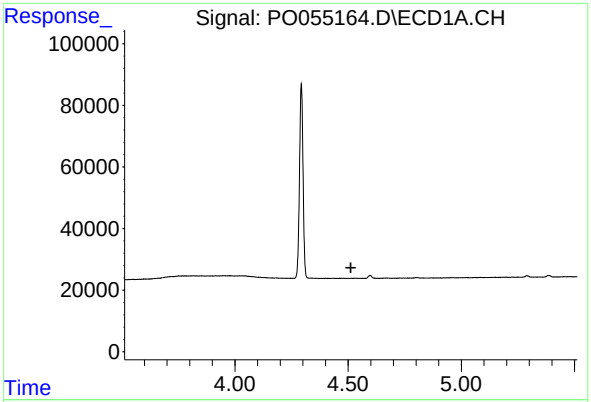
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 1122903
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

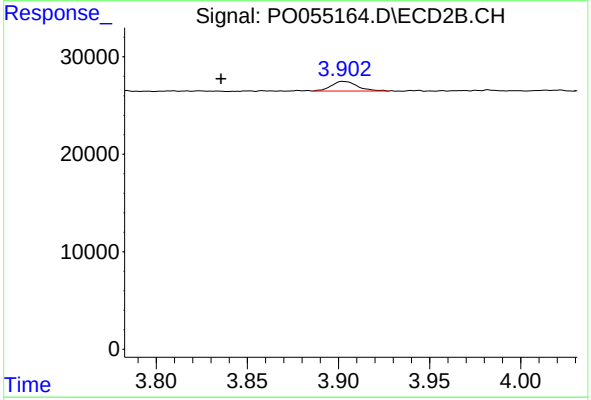
R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 736950
Conc: 23.14 ng/ml



#8 AR-1221-1

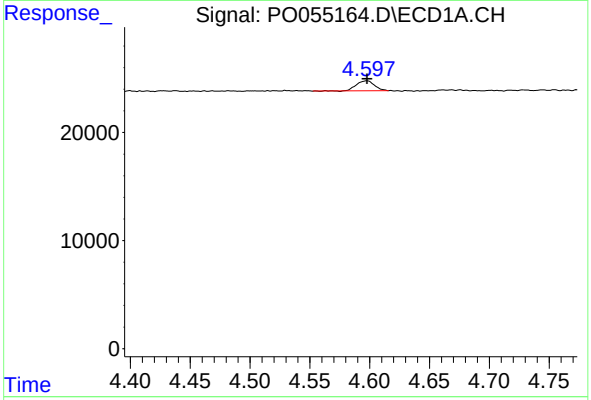
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



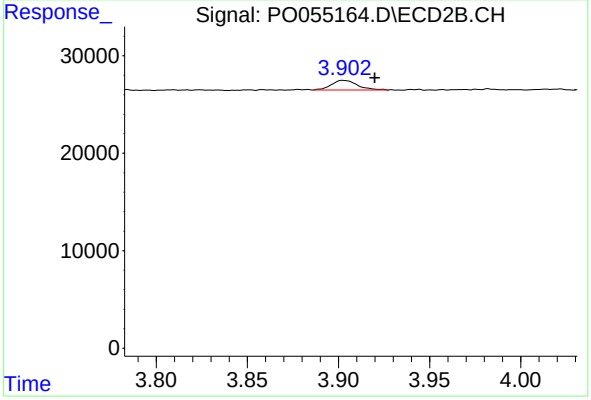
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.067 min
Response: 9931
Conc: 25.54 ng/ml



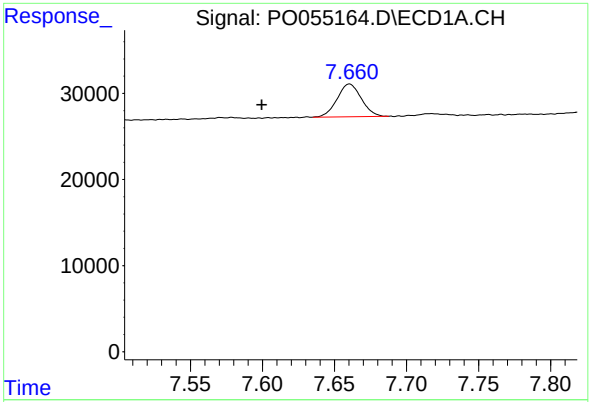
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 9658
Conc: 28.48 ng/ml



#9 AR-1221-2

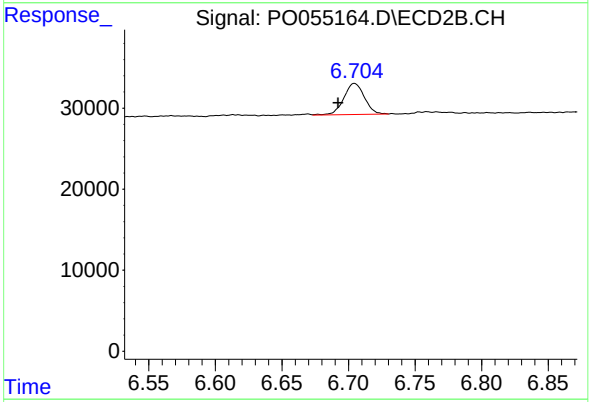
R.T.: 3.902 min
Delta R.T.: -0.018 min
Response: 9931
Conc: 33.13 ng/ml



#30 AR-1254-5

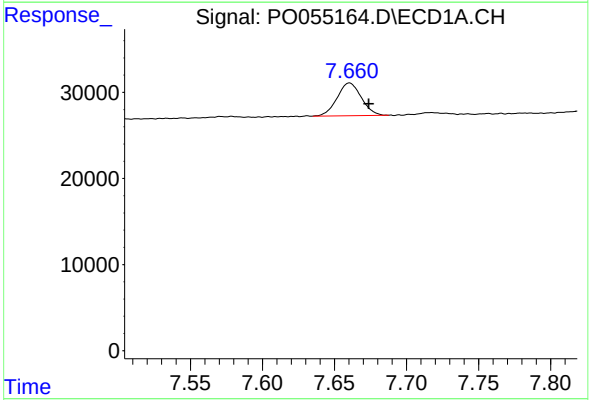
R.T.: 7.661 min
Delta R.T.: 0.061 min
Response: 44629
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



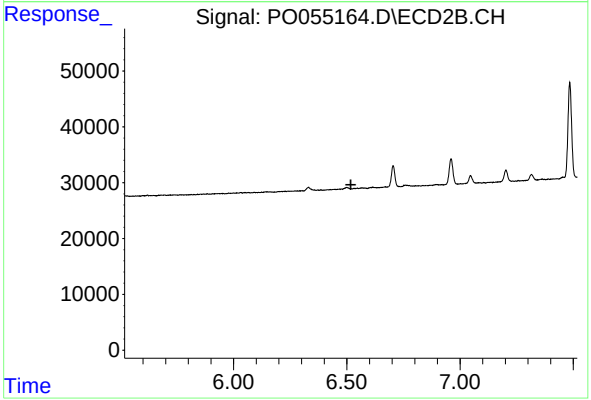
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 41180
Conc: 14.32 ng/ml



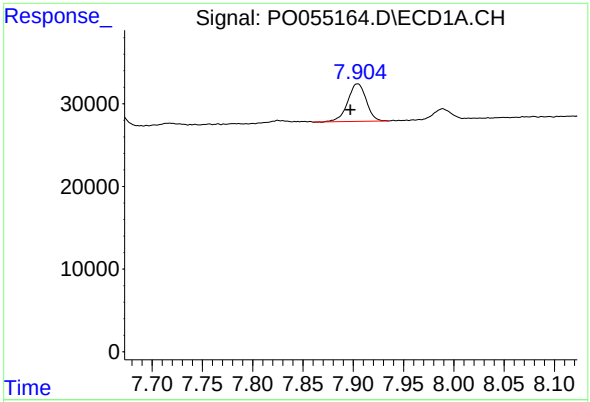
#33 AR-1260-3

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 44629
Conc: 18.18 ng/ml



#33 AR-1260-3

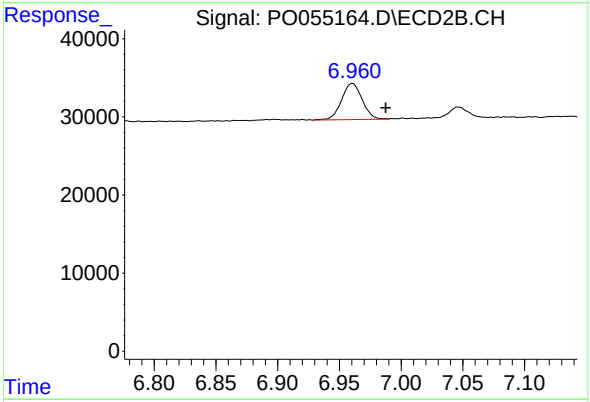
R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#34 AR-1260-4

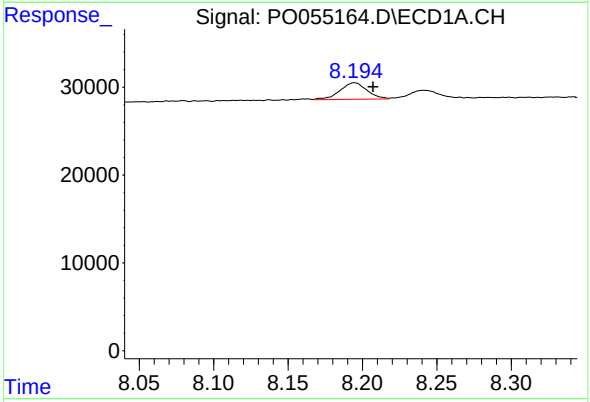
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 58101
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



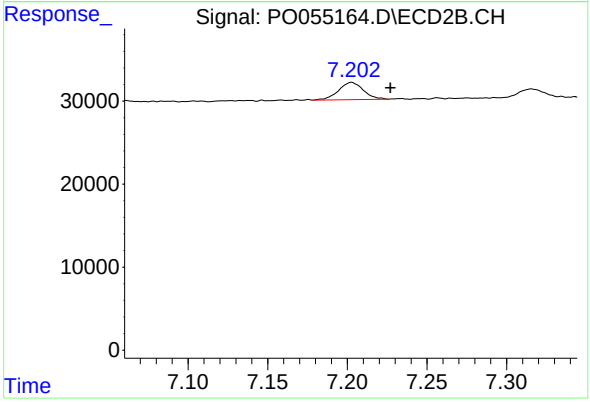
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.027 min
Response: 53718
Conc: 25.24 ng/ml



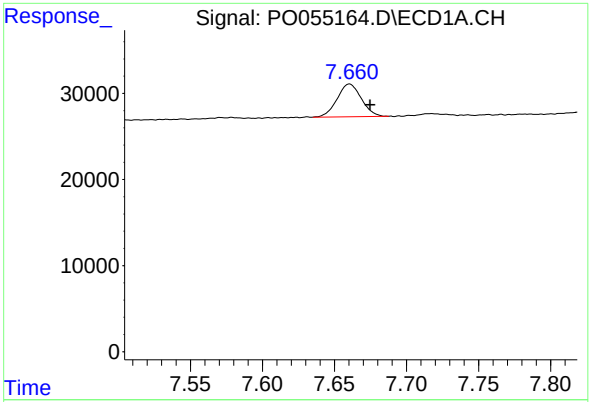
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 23812
Conc: 4.29 ng/ml



#35 AR-1260-5

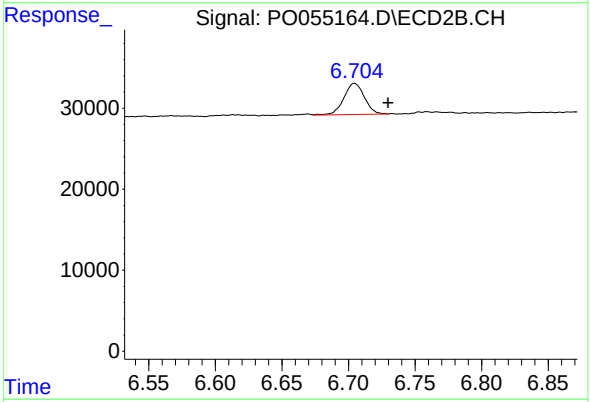
R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 22563
Conc: 4.71 ng/ml



#36 AR-1262-1

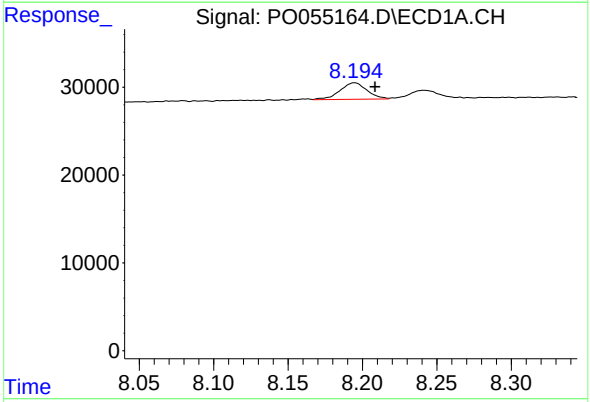
R.T.: 7.661 min
Delta R.T.: -0.014 min
Response: 44629
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



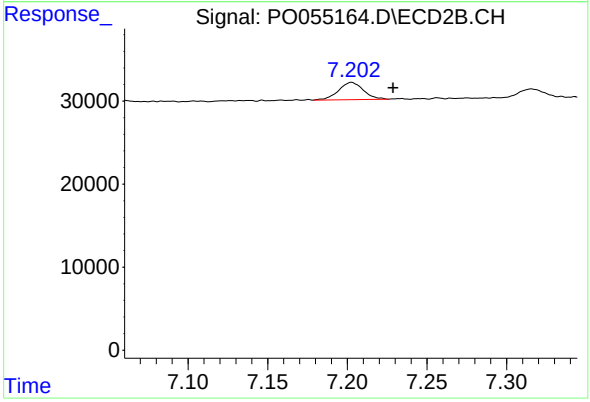
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 41180
Conc: 13.84 ng/ml



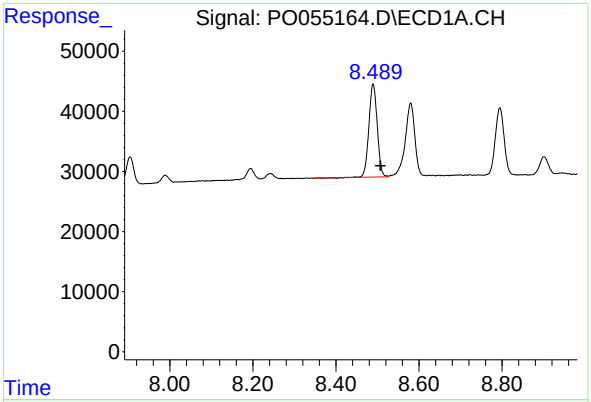
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: -0.014 min
Response: 23812
Conc: 4.02 ng/ml



#37 AR-1262-2

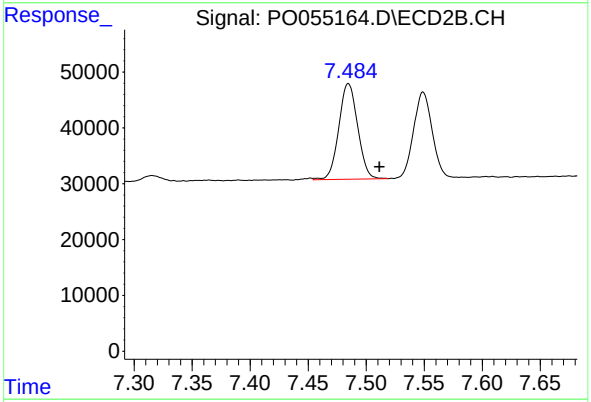
R.T.: 7.203 min
Delta R.T.: -0.026 min
Response: 22563
Conc: 4.60 ng/ml



#38 AR-1262-3

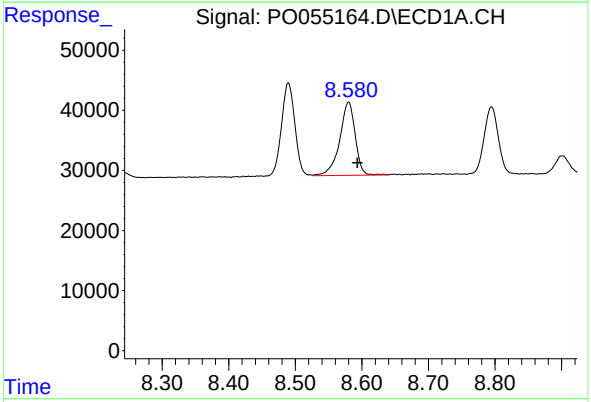
R.T.: 8.490 min
Delta R.T.: -0.017 min
Response: 216629
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



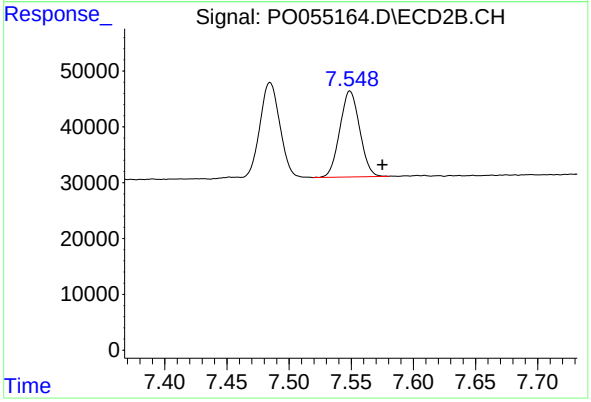
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.027 min
Response: 193723
Conc: 94.34 ng/ml



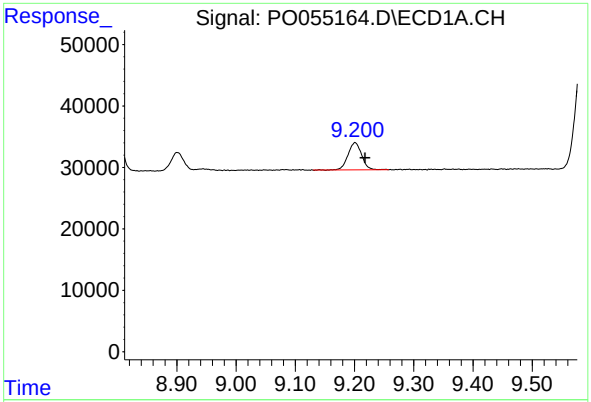
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.013 min
Response: 198169
Conc: 61.51 ng/ml



#39 AR-1262-4

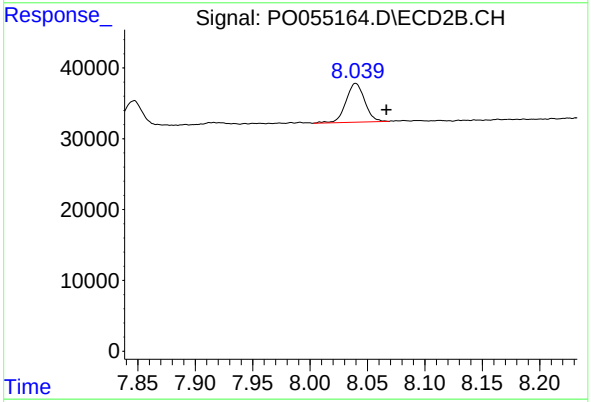
R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 171205
Conc: 47.27 ng/ml



#40 AR-1262-5

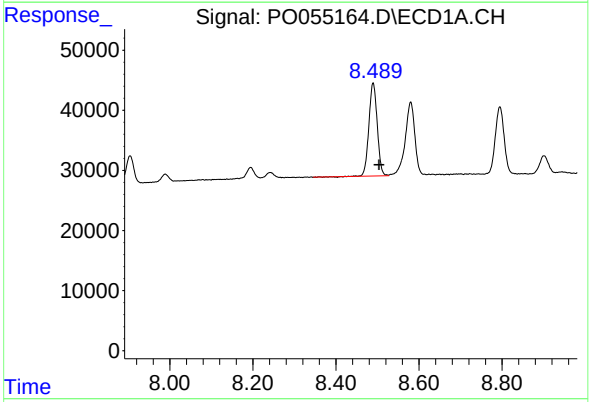
R.T.: 9.201 min
Delta R.T.: -0.017 min
Response: 71444
Conc: 32.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



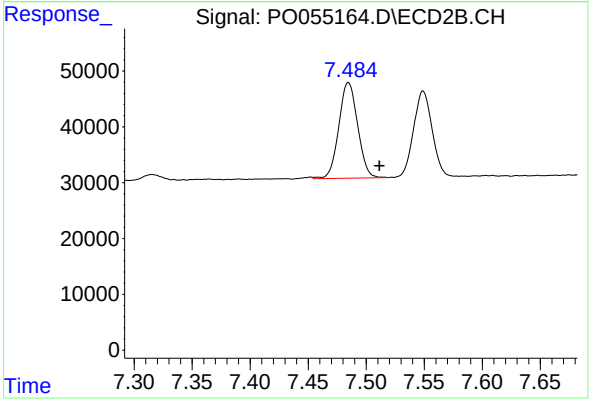
#40 AR-1262-5

R.T.: 8.040 min
Delta R.T.: -0.027 min
Response: 62606
Conc: 38.79 ng/ml



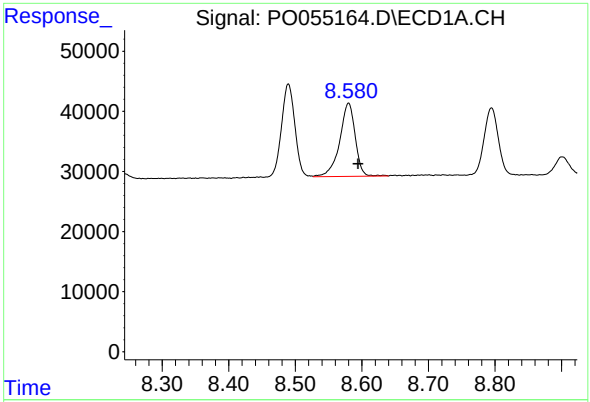
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: -0.015 min
Response: 216629
Conc: 30.44 ng/ml



#41 AR-1268-1

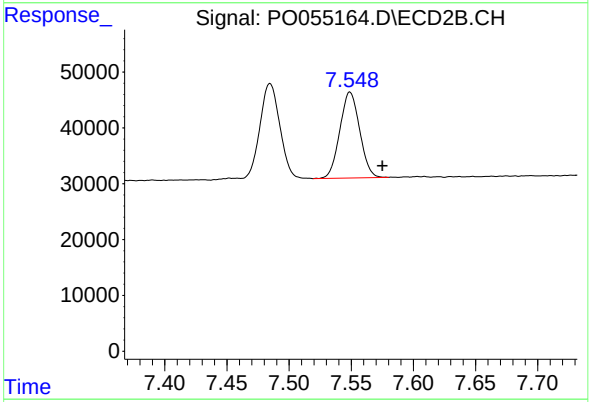
R.T.: 7.485 min
Delta R.T.: -0.027 min
Response: 193723
Conc: 34.26 ng/ml



#42 AR-1268-2

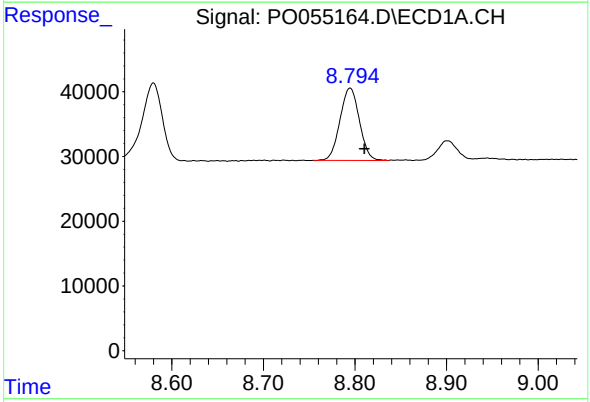
R.T.: 8.580 min
Delta R.T.: -0.014 min
Response: 198169
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



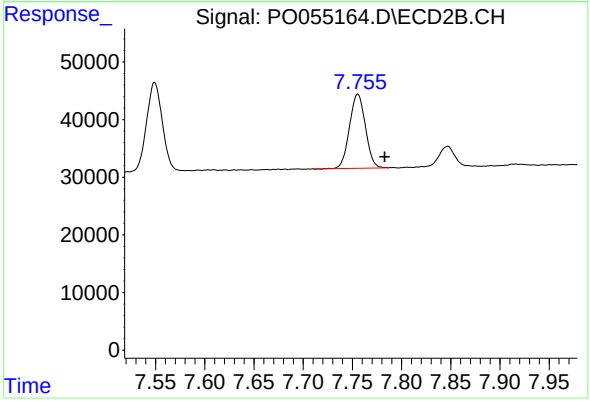
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 171205
Conc: 33.10 ng/ml



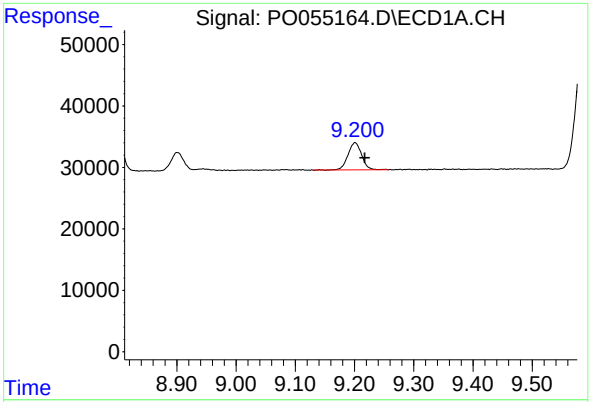
#43 AR-1268-3

R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 164769
Conc: 30.25 ng/ml



#43 AR-1268-3

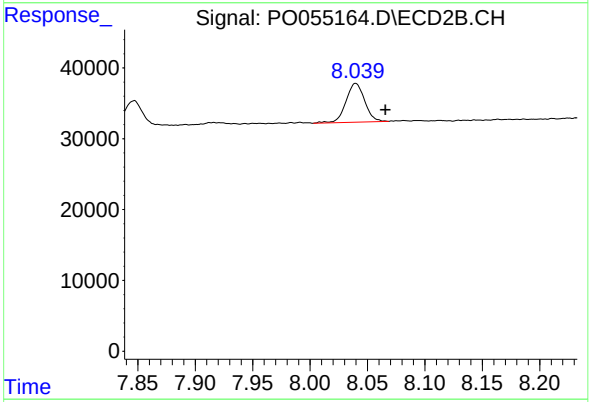
R.T.: 7.756 min
Delta R.T.: -0.027 min
Response: 145161
Conc: 33.73 ng/ml



#44 AR-1268-4

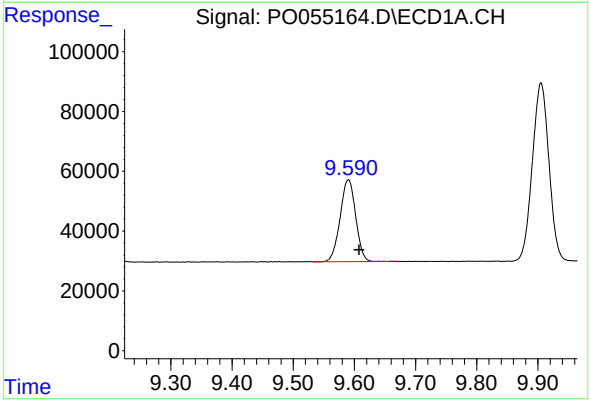
R.T.: 9.201 min
Delta R.T.: -0.016 min
Response: 71444
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



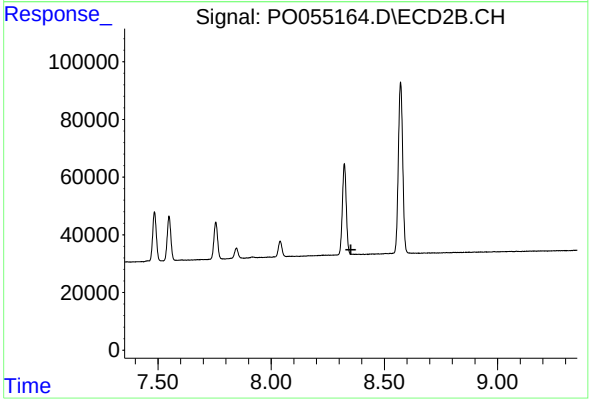
#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: -0.026 min
Response: 62606
Conc: 33.77 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: -0.018 min
Response: 483590
Conc: 29.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.