Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:37
Operator : SM/SJ
Sample : K1560-07
Misc : AR1268 LOD 40PPB
ALS Vial : 9 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 02:40:54 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	628989	565619	18.124	17.724	
2)	SA Decachlor...	9.905	8.571	1085987	767578	22.029	24.101	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.903	0	9397	N.D.	24.170	#
9)	L2 AR-1221-2	4.596	3.903	9853	9397	29.056	31.345	
30)	L6 AR-1254-5	7.661	6.705	66942	59273	24.976	20.619	
33)	L7 AR-1260-3	7.661	0.000	66942	0	27.275	N.D.	#
34)	L7 AR-1260-4	7.904	6.960	86795	76422	31.379	35.910	
35)	L7 AR-1260-5	8.195	7.203	33563	32761	6.049	6.840	
36)	L8 AR-1262-1	7.661	6.705	66942	59273	20.090	19.924	
37)	L8 AR-1262-2	8.195	7.203	33563	32761	5.665	6.684	
38)	L8 AR-1262-3	8.490	7.485	319414	280317	77.101	136.510	#
39)	L8 AR-1262-4	8.580	7.549	285426	252622	88.587	69.744	
40)	L8 AR-1262-5	9.201	8.040	108297	90400	49.535	56.014	
41)	L9 AR-1268-1	8.490	7.485	319414	280317	44.877	49.577	
42)	L9 AR-1268-2	8.580	7.549	285426	252622	43.563	48.848	
43)	L9 AR-1268-3	8.795	7.755	238369	213532	43.758	49.618	
44)	L9 AR-1268-4	9.201	8.040	108297	90400	45.392	48.764	
45)	L9 AR-1268-5	9.590	0.000	711595	0	43.192	N.D.	#

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

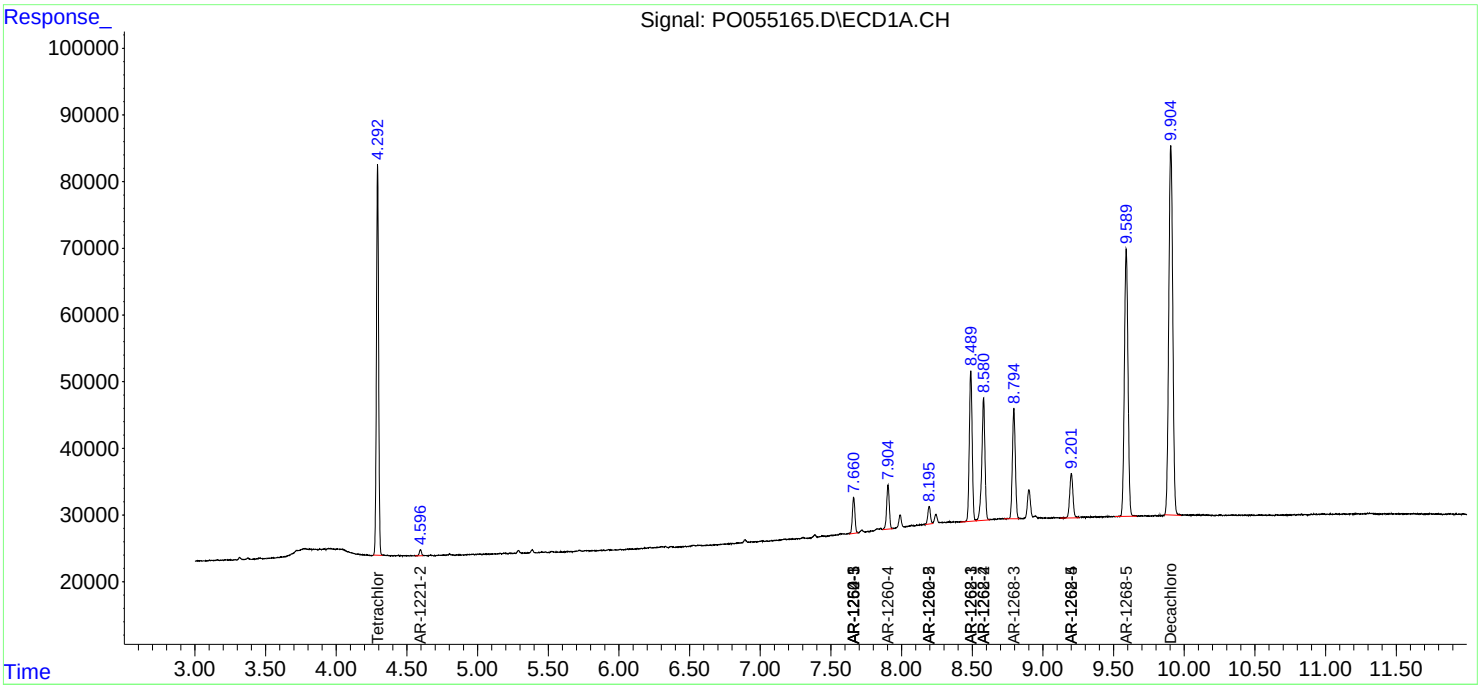
Quantitation Report (Not Reviewed)

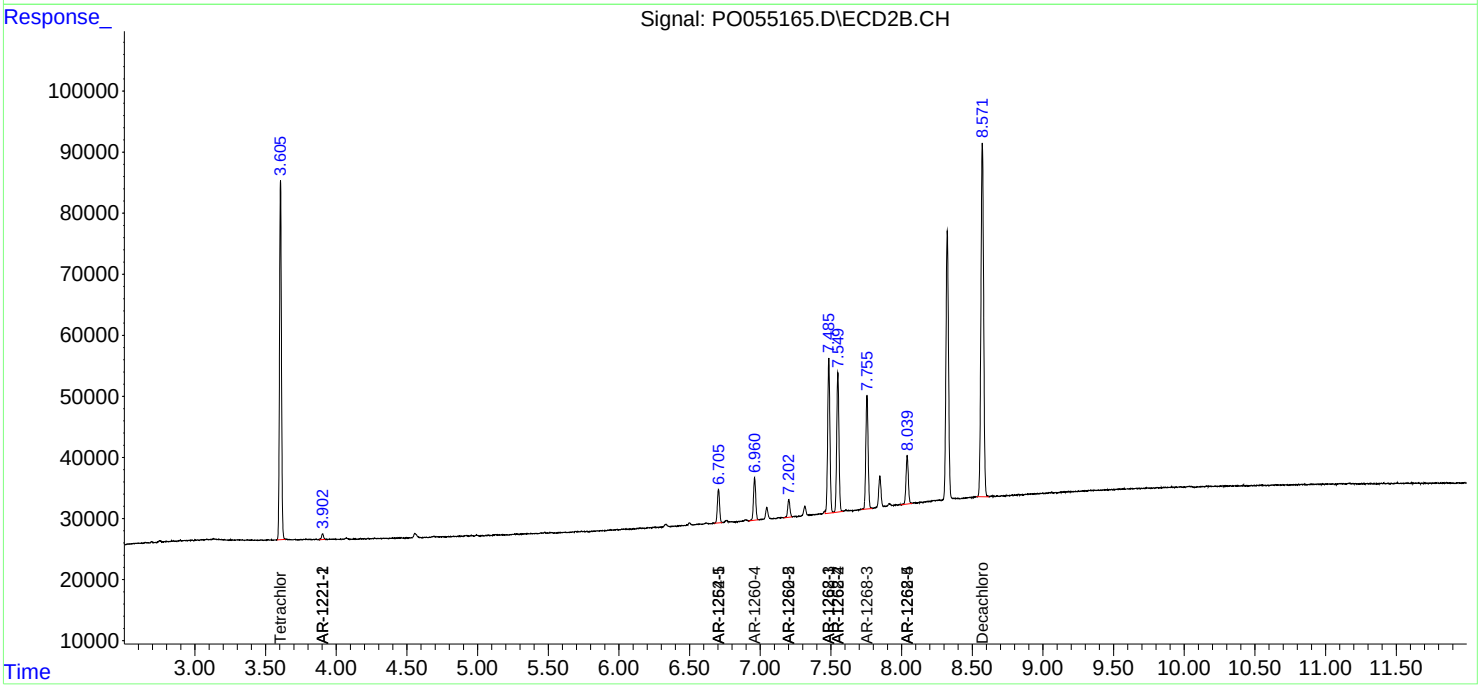
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:37
Operator : SM/SJ
Sample : K1560-07
Misc : AR1268 LOD 40PPB
ALS Vial : 9 Sample Multiplier: 1

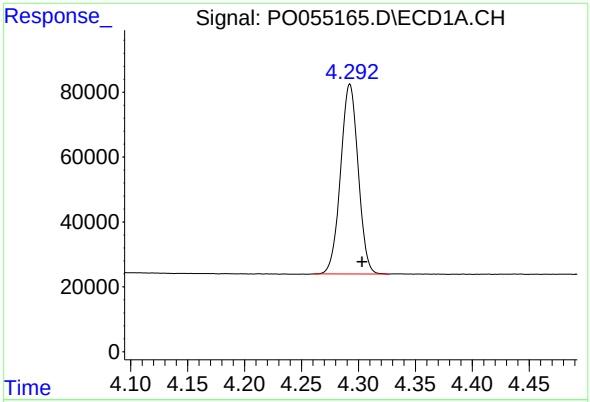
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:40:54 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



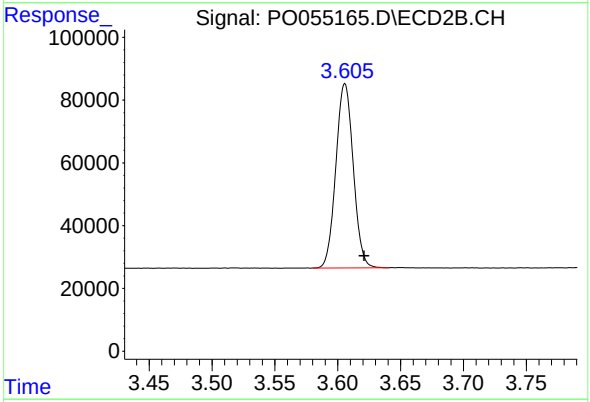




#1 Tetrachloro-m-xylene

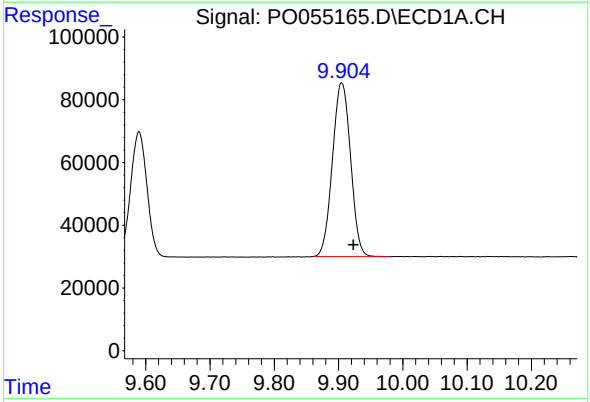
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 628989
Conc: 18.12 ng/ml

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



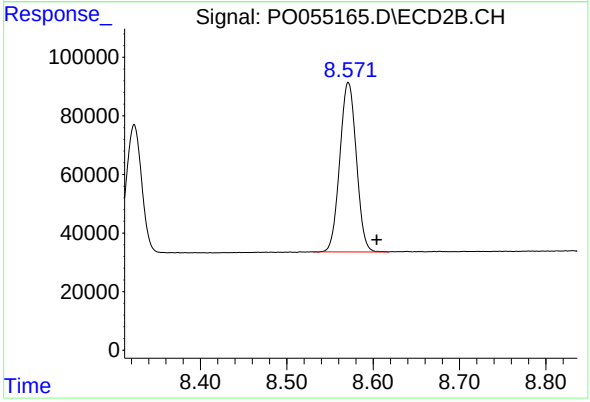
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 565619
Conc: 17.72 ng/ml



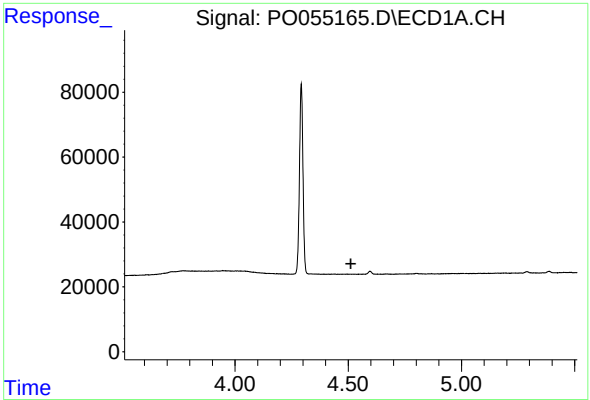
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 1085987
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

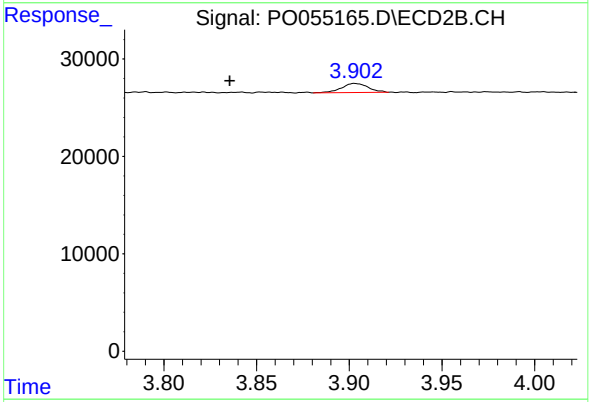
R.T.: 8.571 min
Delta R.T.: -0.033 min
Response: 767578
Conc: 24.10 ng/ml



#8 AR-1221-1

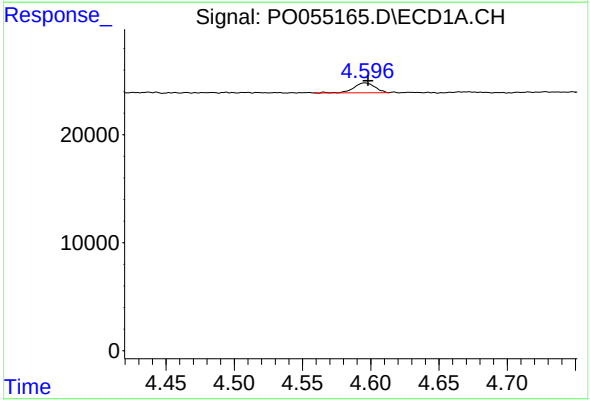
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

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



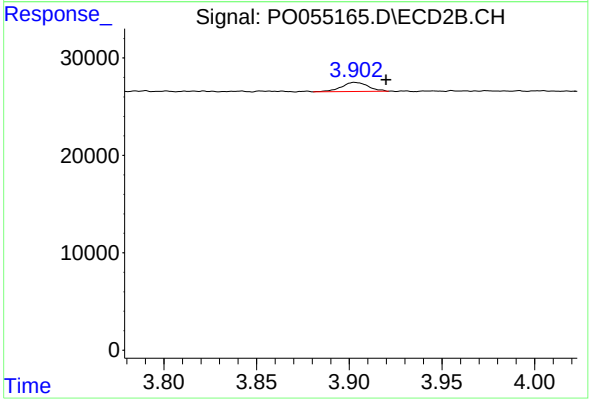
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.067 min
Response: 9397
Conc: 24.17 ng/ml



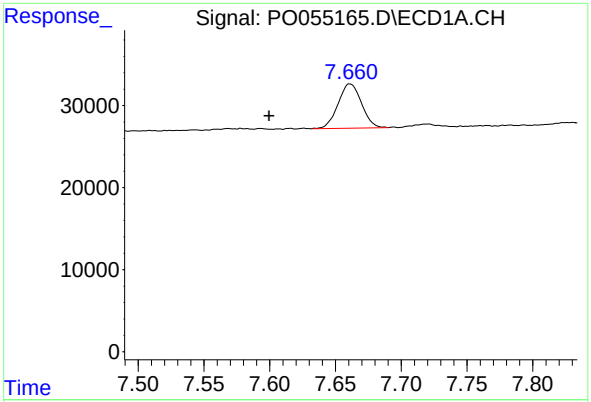
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 9853
Conc: 29.06 ng/ml



#9 AR-1221-2

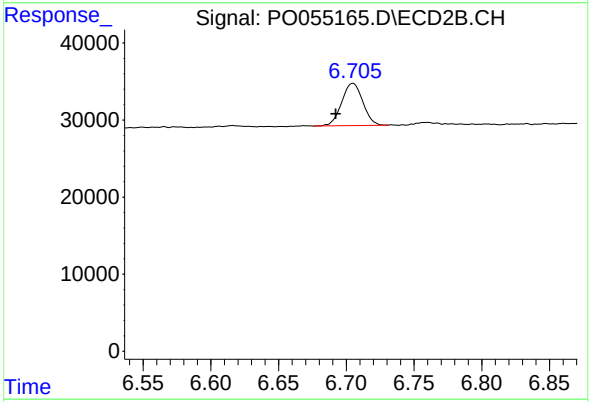
R.T.: 3.903 min
Delta R.T.: -0.017 min
Response: 9397
Conc: 31.35 ng/ml



#30 AR-1254-5

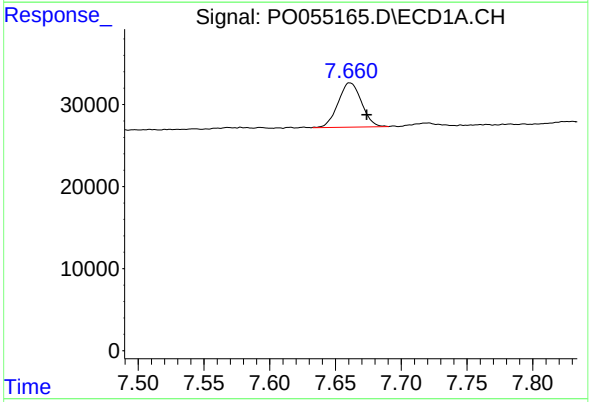
R.T.: 7.661 min
Delta R.T.: 0.061 min
Response: 66942
Conc: 24.98 ng/ml

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



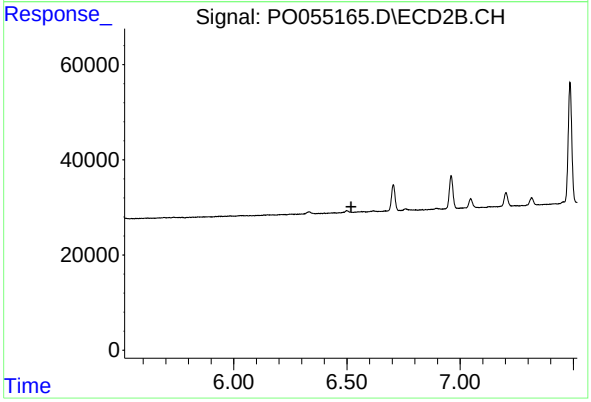
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: 0.013 min
Response: 59273
Conc: 20.62 ng/ml



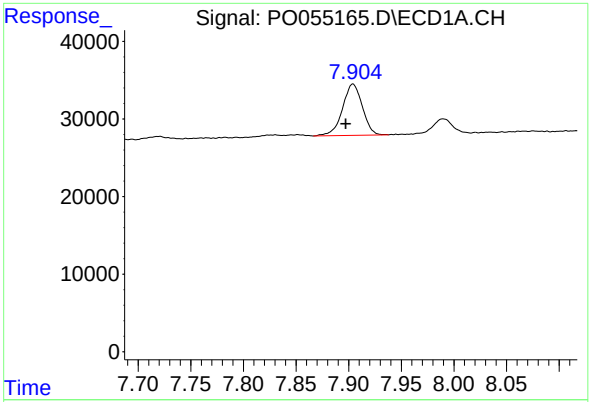
#33 AR-1260-3

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 66942
Conc: 27.27 ng/ml



#33 AR-1260-3

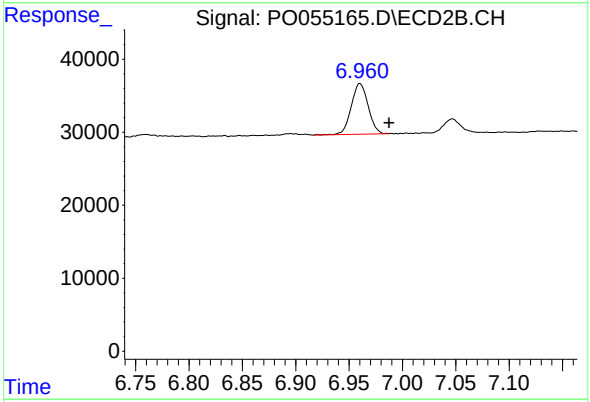
R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#34 AR-1260-4

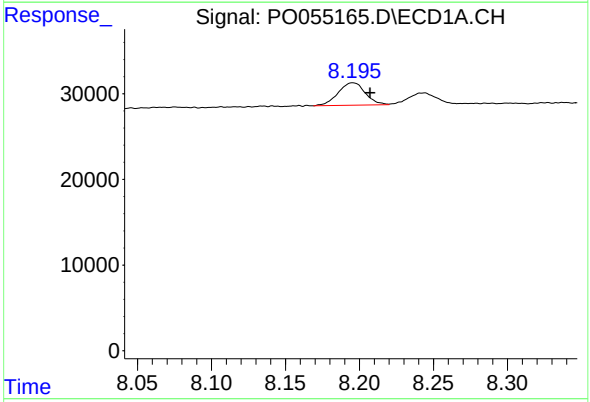
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 86795
Conc: 31.38 ng/ml

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



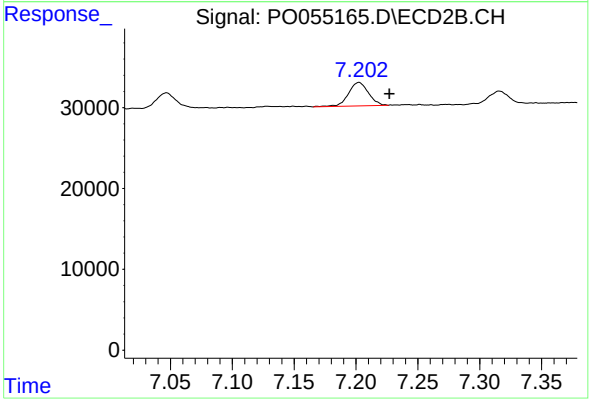
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.027 min
Response: 76422
Conc: 35.91 ng/ml



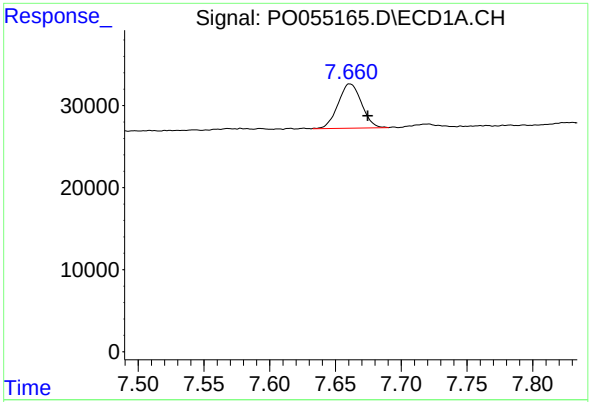
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 33563
Conc: 6.05 ng/ml



#35 AR-1260-5

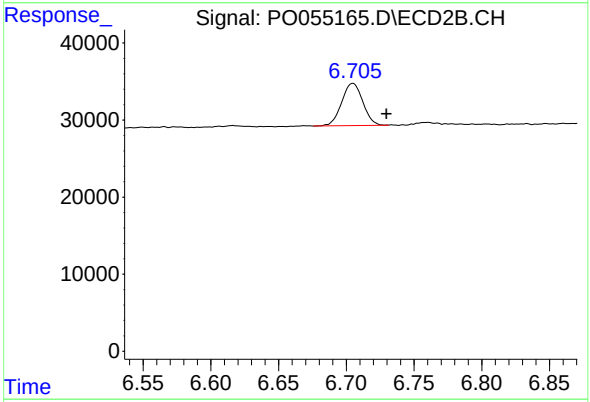
R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 32761
Conc: 6.84 ng/ml



#36 AR-1262-1

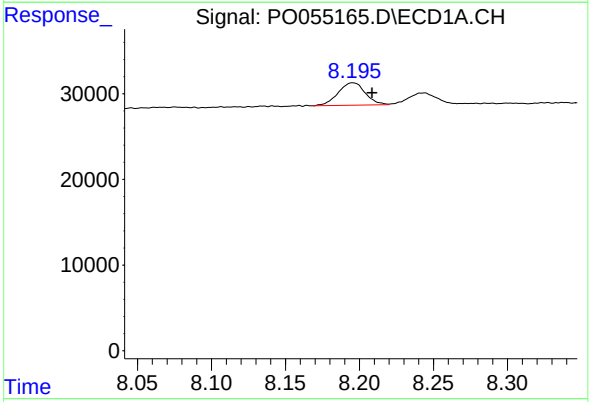
R.T.: 7.661 min
Delta R.T.: -0.014 min
Response: 66942
Conc: 20.09 ng/ml

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



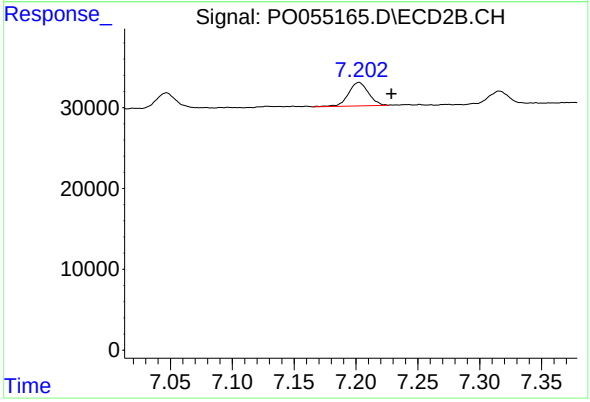
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 59273
Conc: 19.92 ng/ml



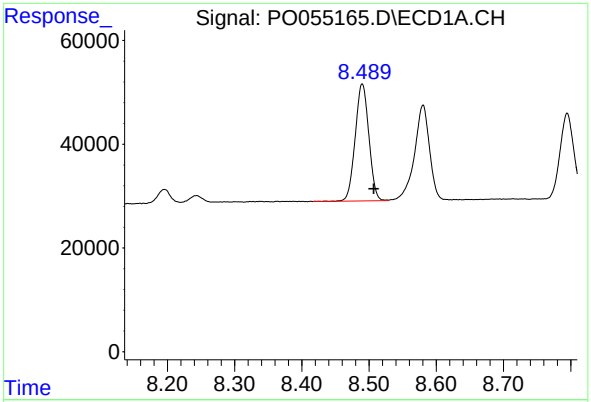
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: -0.013 min
Response: 33563
Conc: 5.67 ng/ml



#37 AR-1262-2

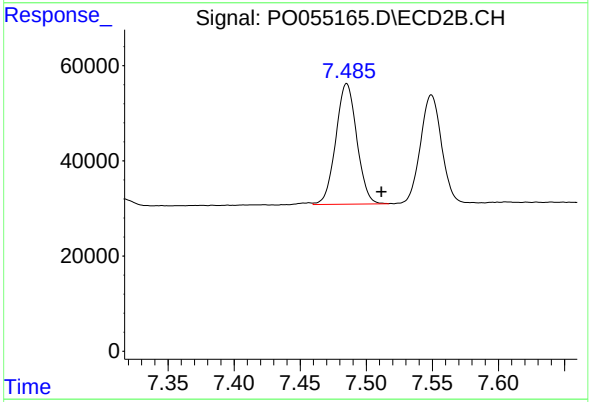
R.T.: 7.203 min
Delta R.T.: -0.026 min
Response: 32761
Conc: 6.68 ng/ml



#38 AR-1262-3

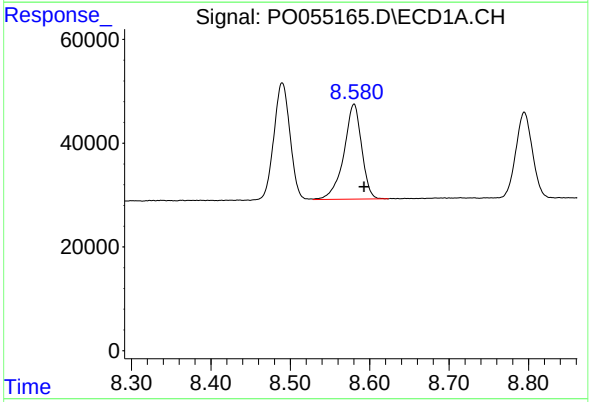
R.T.: 8.490 min
Delta R.T.: -0.017 min
Response: 319414
Conc: 77.10 ng/ml

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



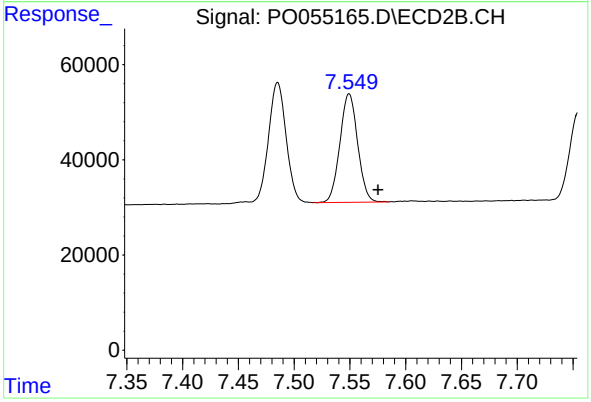
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.026 min
Response: 280317
Conc: 136.51 ng/ml



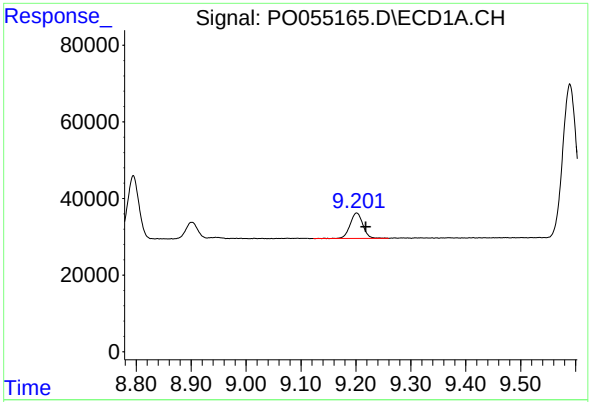
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.013 min
Response: 285426
Conc: 88.59 ng/ml



#39 AR-1262-4

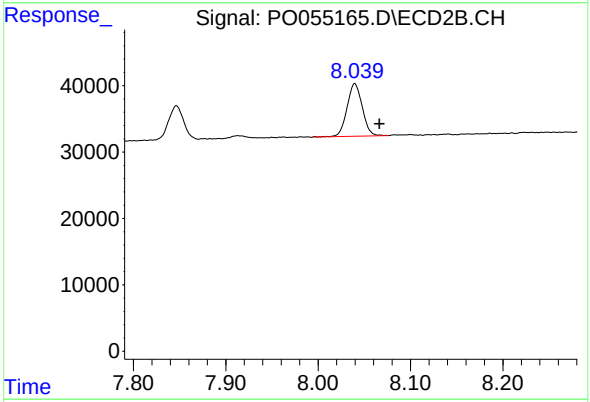
R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 252622
Conc: 69.74 ng/ml



#40 AR-1262-5

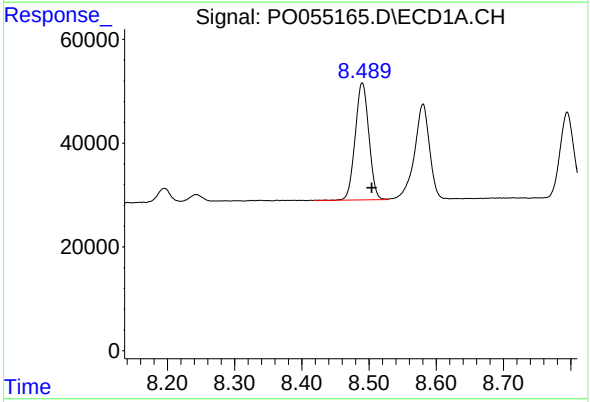
R.T.: 9.201 min
Delta R.T.: -0.017 min
Response: 108297
Conc: 49.53 ng/ml

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



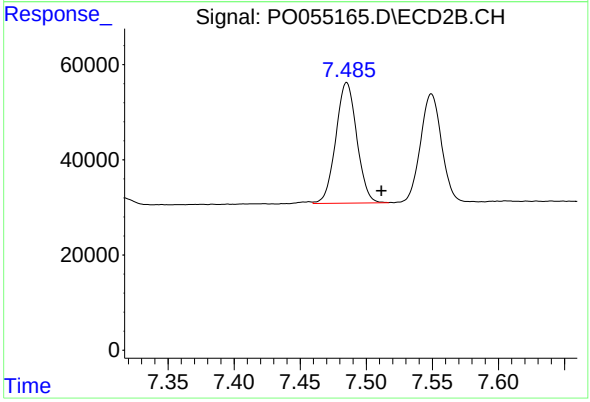
#40 AR-1262-5

R.T.: 8.040 min
Delta R.T.: -0.027 min
Response: 90400
Conc: 56.01 ng/ml



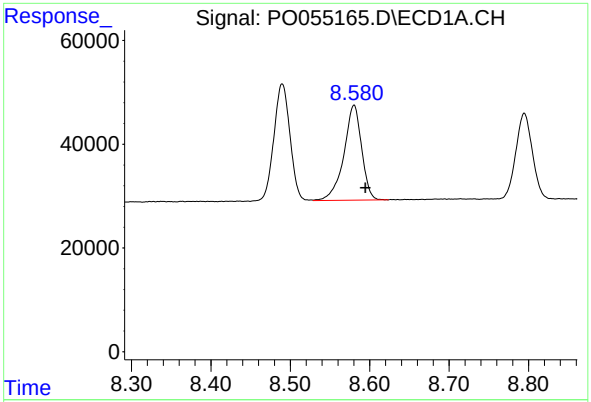
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 319414
Conc: 44.88 ng/ml



#41 AR-1268-1

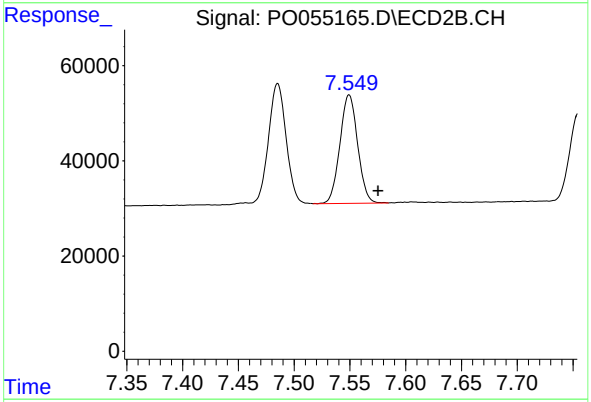
R.T.: 7.485 min
Delta R.T.: -0.026 min
Response: 280317
Conc: 49.58 ng/ml



#42 AR-1268-2

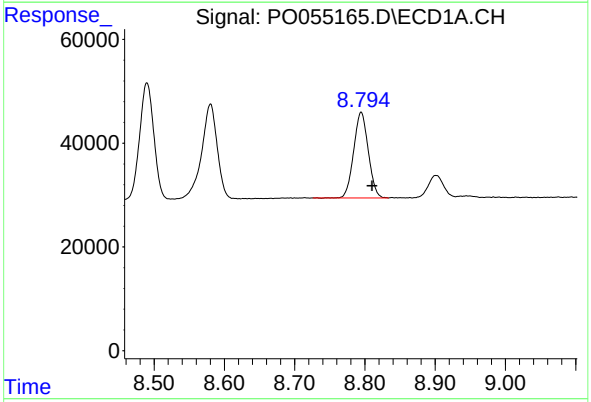
R.T.: 8.580 min
Delta R.T.: -0.014 min
Response: 285426
Conc: 43.56 ng/ml

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



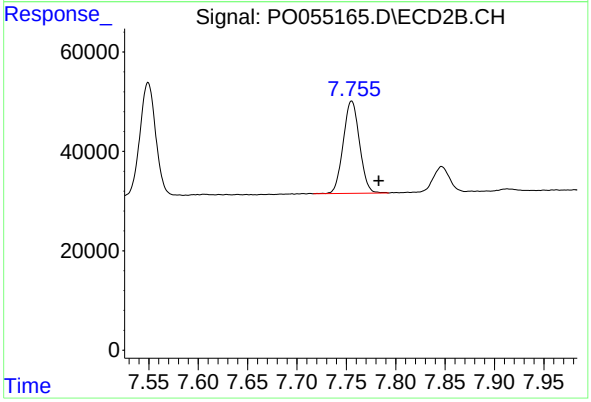
#42 AR-1268-2

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 252622
Conc: 48.85 ng/ml



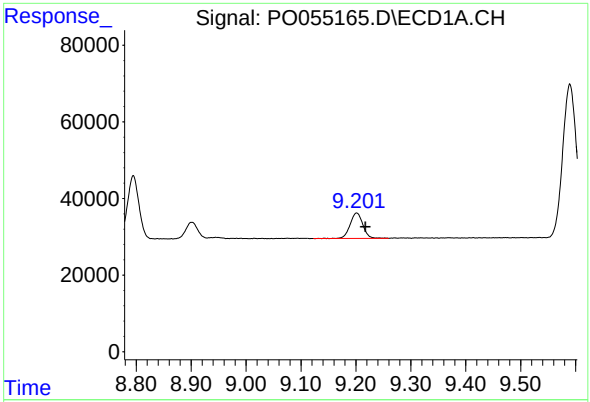
#43 AR-1268-3

R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 238369
Conc: 43.76 ng/ml



#43 AR-1268-3

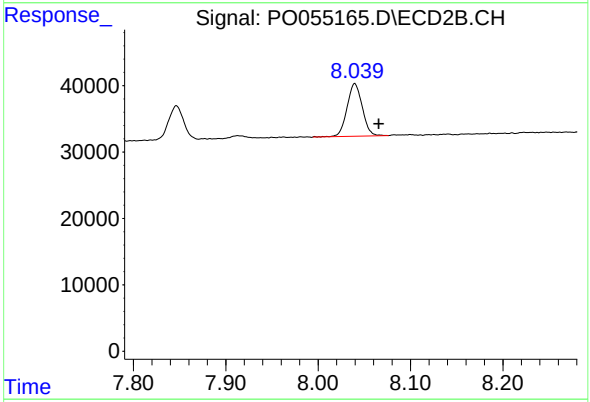
R.T.: 7.755 min
Delta R.T.: -0.027 min
Response: 213532
Conc: 49.62 ng/ml



#44 AR-1268-4

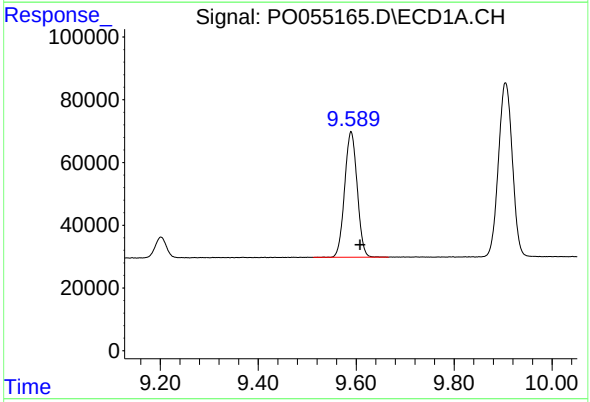
R.T.: 9.201 min
Delta R.T.: -0.016 min
Response: 108297
Conc: 45.39 ng/ml

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



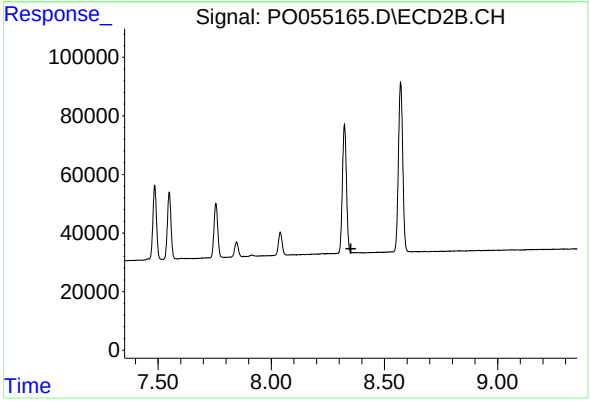
#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: -0.026 min
Response: 90400
Conc: 48.76 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: -0.018 min
Response: 711595
Conc: 43.19 ng/ml



#45 AR-1268-5

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