Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:03
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 7 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 02:39:53 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	3.605	677672	613297	19.527	19.218	
2)	SA Decachlor...	9.905	8.573	1039522	685690	21.087	21.530	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.904	0	10130	N.D.	26.055	#
9)	L2 AR-1221-2	4.596	3.904	10851	10130	31.997	33.790	
20)	L4 AR-1242-5	0.000	5.477	0	16202	N.D.	13.173	#
24)	L5 AR-1248-4	6.301	0.000	21049	0	11.205	N.D.	#
25)	L5 AR-1248-5	0.000	5.477	0	16202	N.D.	10.867	#
26)	L6 AR-1254-1	6.301	5.477	21049	16202	11.609	7.413	#
27)	L6 AR-1254-2	6.520	5.622	22362	18942	7.833	9.769	
28)	L6 AR-1254-3	6.889	6.040	15184	71387	4.828	22.269	#
29)	L6 AR-1254-4	7.169	6.280	9505	14191	3.885	7.248	#
30)	L6 AR-1254-5	7.585	6.705	125554	172528	46.843	60.016	#
31)	L7 AR-1260-1	7.048	6.154	113657	101756	45.234	44.279	
32)	L7 AR-1260-2	7.305	6.340	137093	125187	44.173	45.477	
33)	L7 AR-1260-3	7.661	6.496	186450	122319	75.967	47.449	#
34)	L7 AR-1260-4	7.887	6.963	173149	149755	62.599	70.368	
35)	L7 AR-1260-5	8.196	7.203	299543	281414	53.985	58.759	
36)	L8 AR-1262-1	7.661	6.705	186450	172528	55.956	57.993	
37)	L8 AR-1262-2	8.196	7.203	299543	281414	50.561	57.418	
38)	L8 AR-1262-3	8.492	7.486	215909	114936	52.117	55.972	
39)	L8 AR-1262-4	8.579	7.549	165985	203121	51.517	56.078	
40)	L8 AR-1262-5	9.202	8.085	108078	5721	49.435	3.545	#
41)	L9 AR-1268-1	8.492	7.486	215909	114936	30.335	20.328	#
42)	L9 AR-1268-2	8.579	7.549	165985	203121	25.333	39.276	#
43)	L9 AR-1268-3	8.793	7.756	17003	8456	3.121	1.965	#
44)	L9 AR-1268-4	9.202	8.085	108078	5721	45.301	3.086	#
45)	L9 AR-1268-5	9.590	0.000	48201	0	2.926	N.D.	#

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

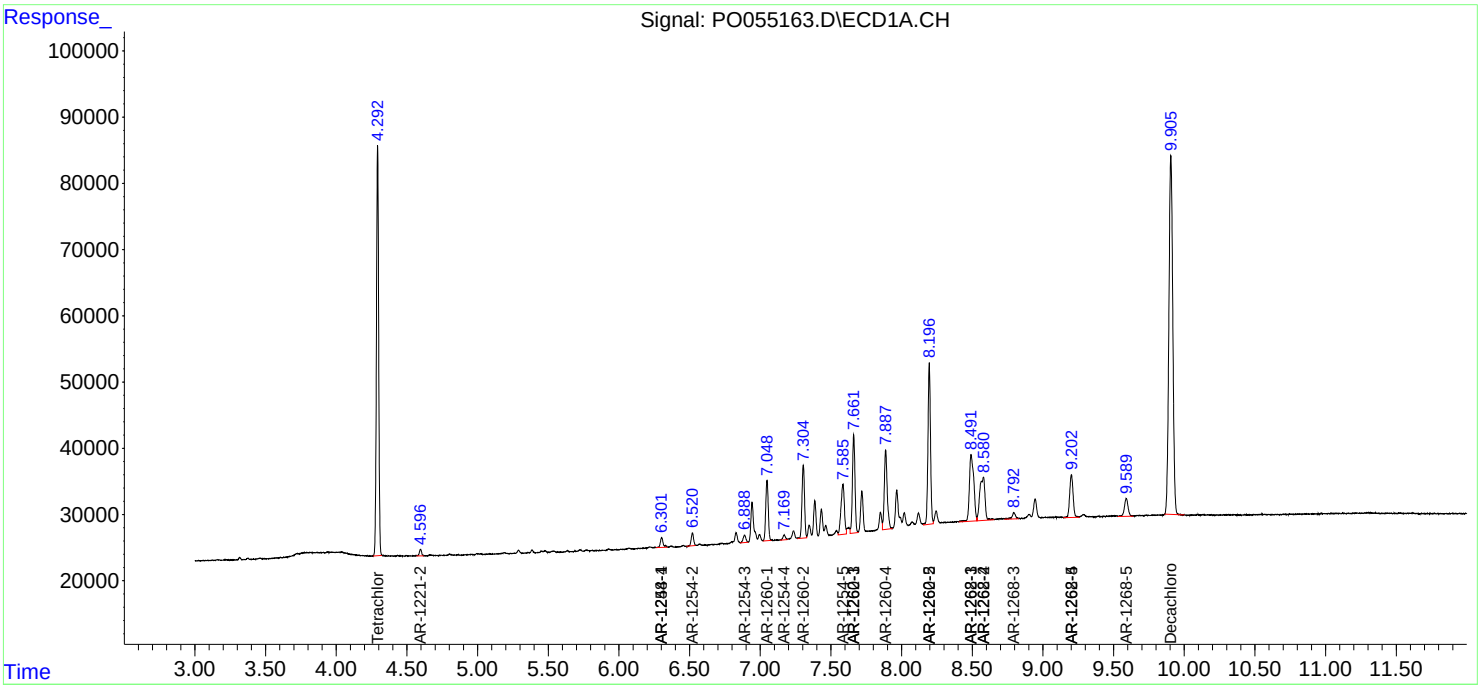
Quantitation Report (Not Reviewed)

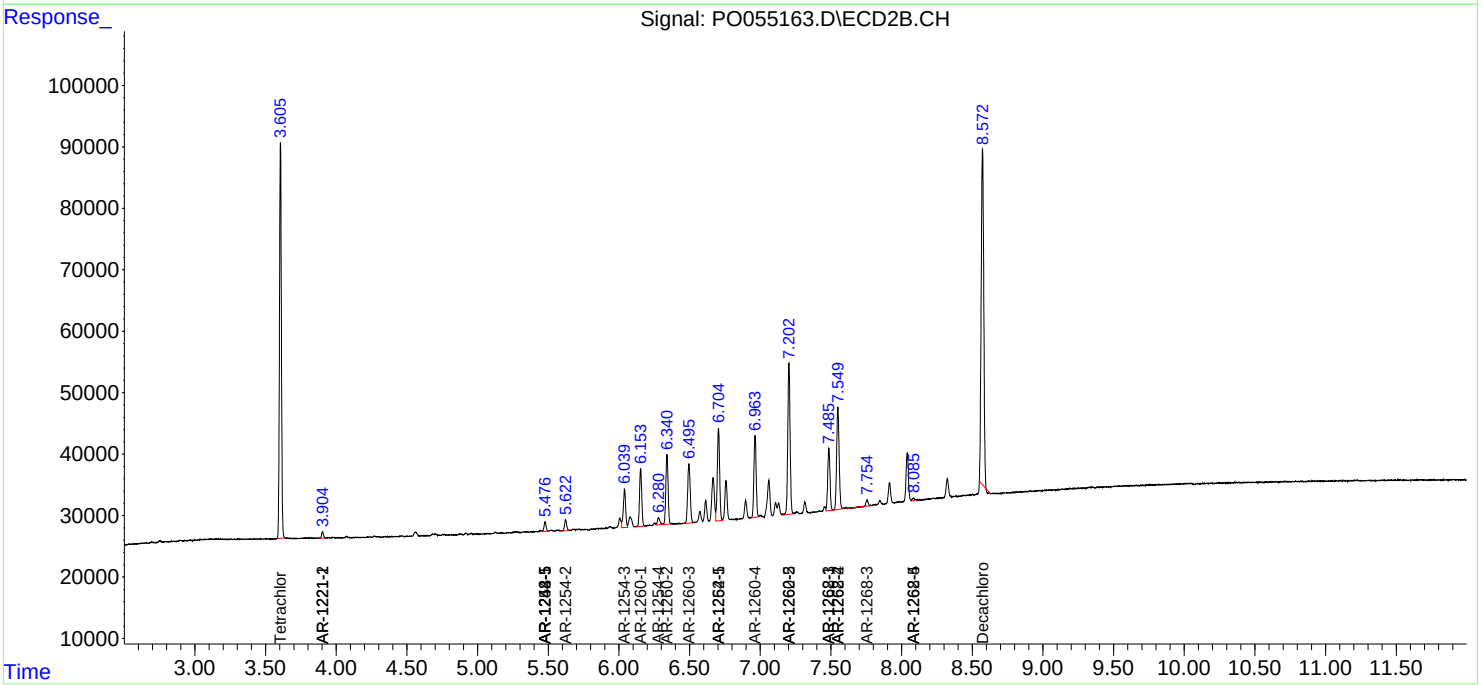
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:03
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 7 Sample Multiplier: 1

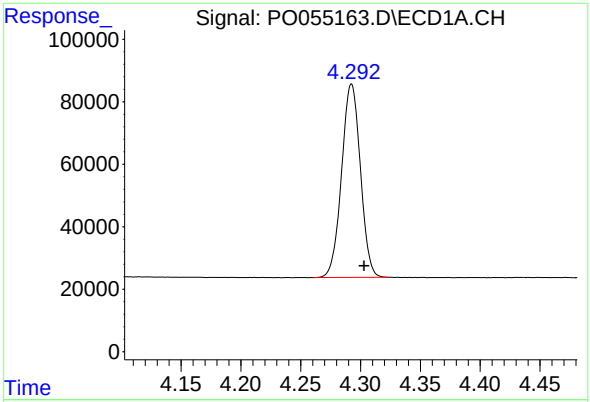
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:39:53 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



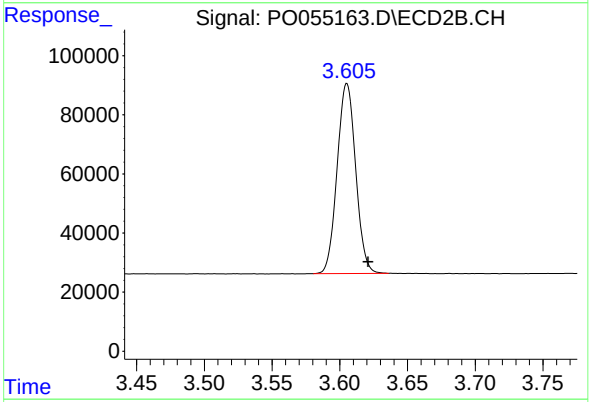




#1 Tetrachloro-m-xylene

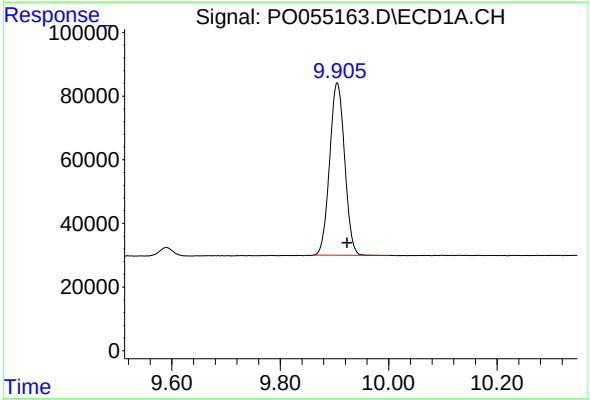
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 677672
Conc: 19.53 ng/ml

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



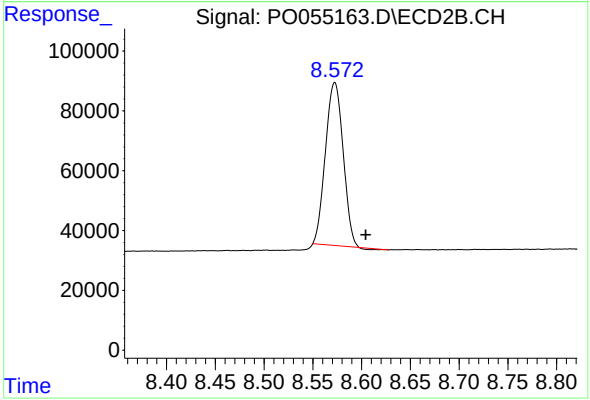
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 613297
Conc: 19.22 ng/ml



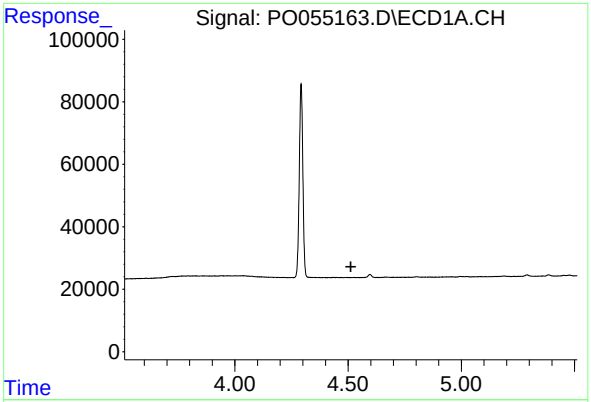
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 1039522
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

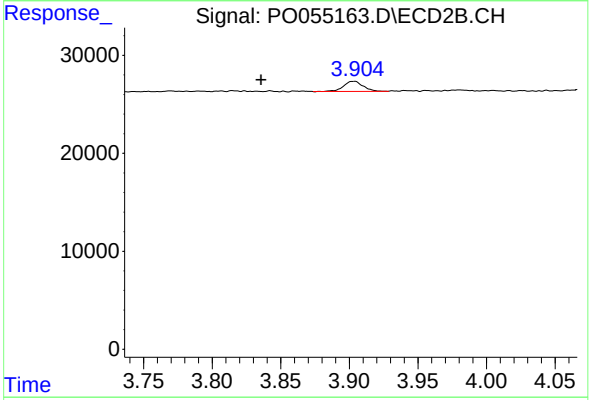
R.T.: 8.573 min
Delta R.T.: -0.032 min
Response: 685690
Conc: 21.53 ng/ml



#8 AR-1221-1

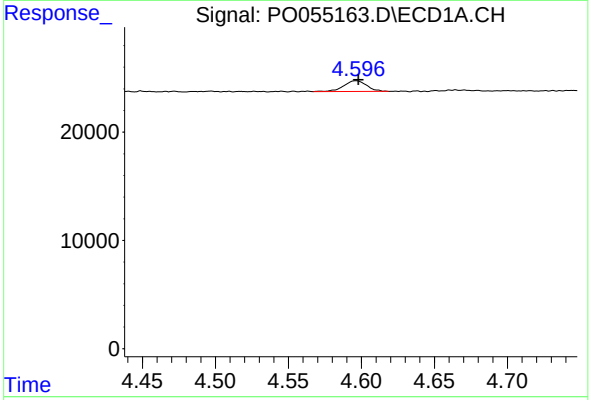
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

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



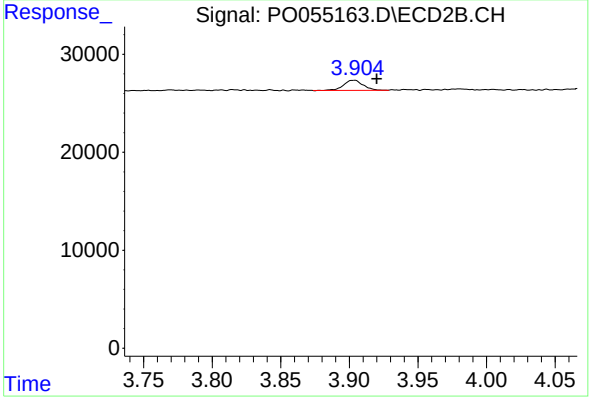
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.069 min
Response: 10130
Conc: 26.05 ng/ml



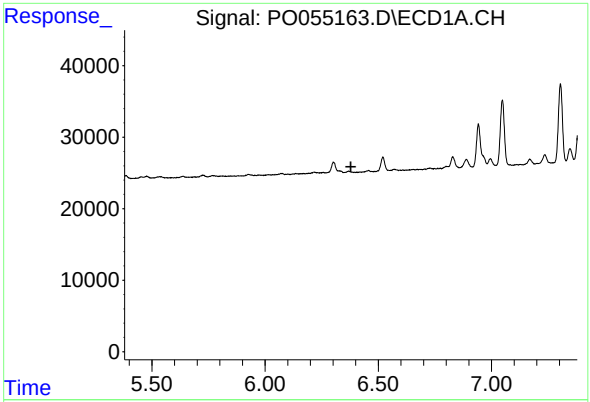
#9 AR-1221-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 10851
Conc: 32.00 ng/ml



#9 AR-1221-2

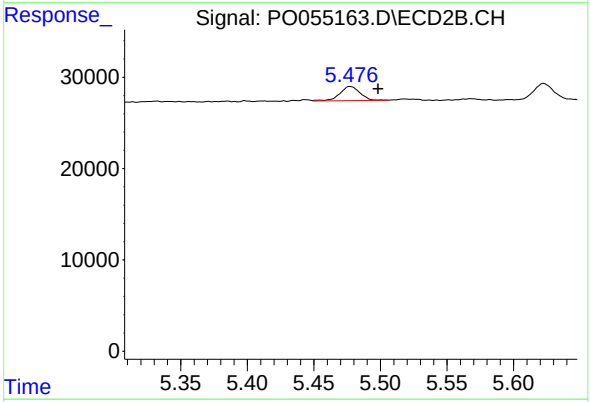
R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 10130
Conc: 33.79 ng/ml



#20 AR-1242-5

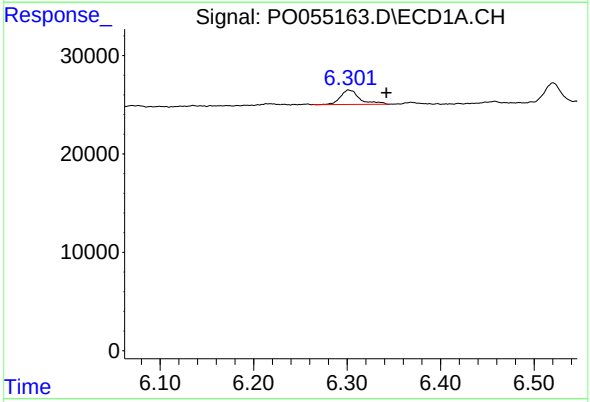
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

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



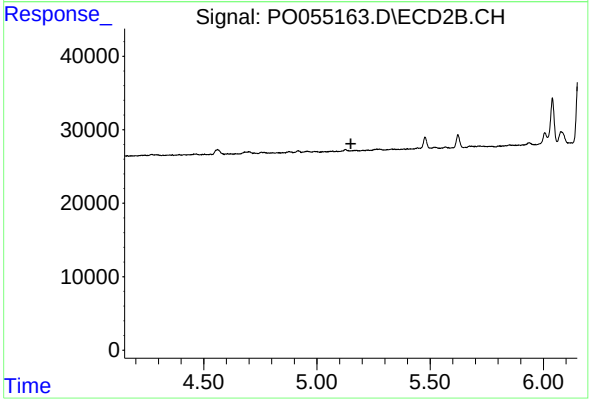
#20 AR-1242-5

R.T.: 5.477 min
Delta R.T.: -0.022 min
Response: 16202
Conc: 13.17 ng/ml



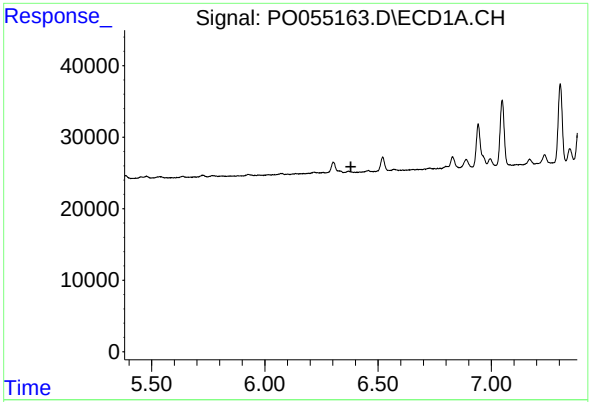
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.041 min
Response: 21049
Conc: 11.20 ng/ml



#24 AR-1248-4

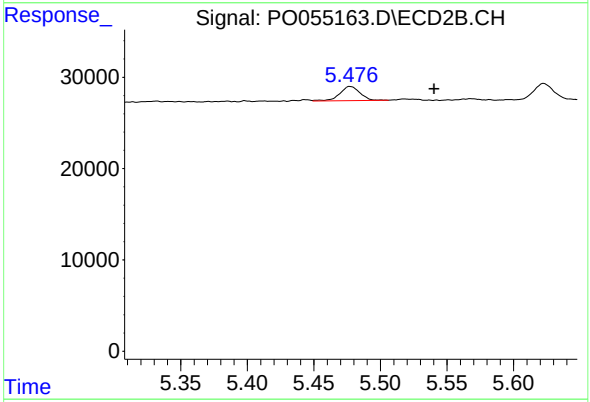
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

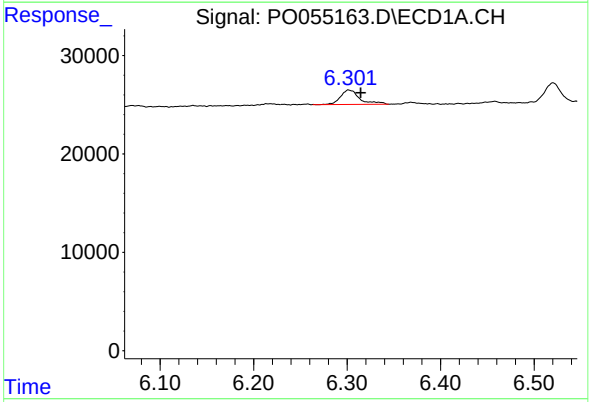
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

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



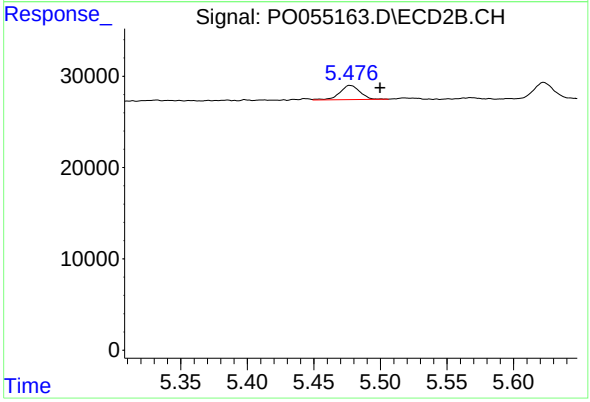
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.064 min
Response: 16202
Conc: 10.87 ng/ml



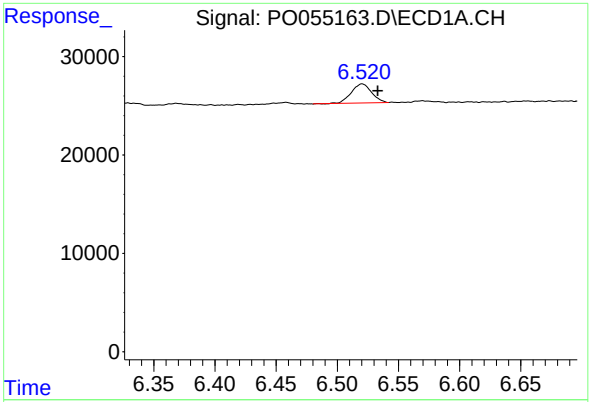
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 21049
Conc: 11.61 ng/ml



#26 AR-1254-1

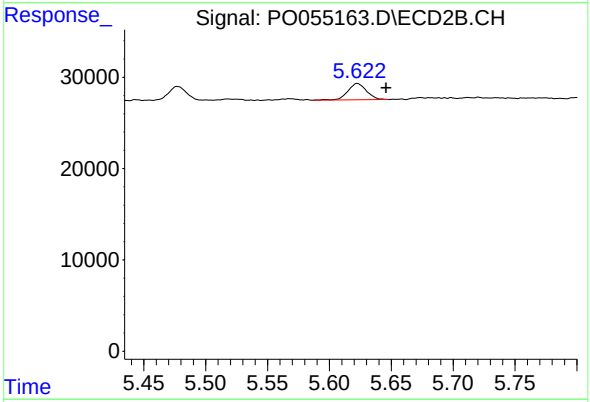
R.T.: 5.477 min
Delta R.T.: -0.023 min
Response: 16202
Conc: 7.41 ng/ml



#27 AR-1254-2

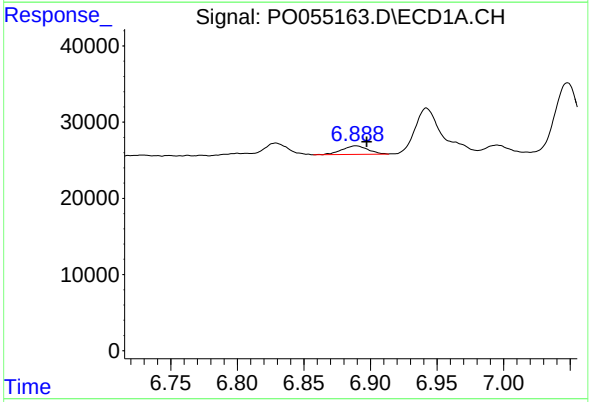
R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 22362
Conc: 7.83 ng/ml

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



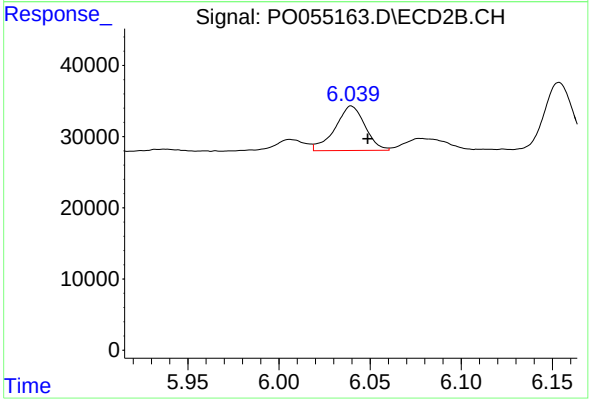
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.023 min
Response: 18942
Conc: 9.77 ng/ml



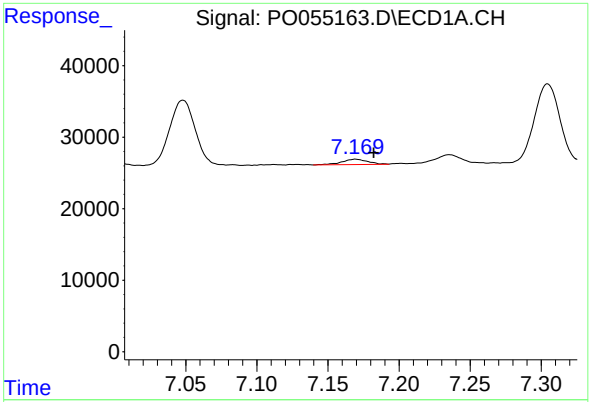
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 15184
Conc: 4.83 ng/ml



#28 AR-1254-3

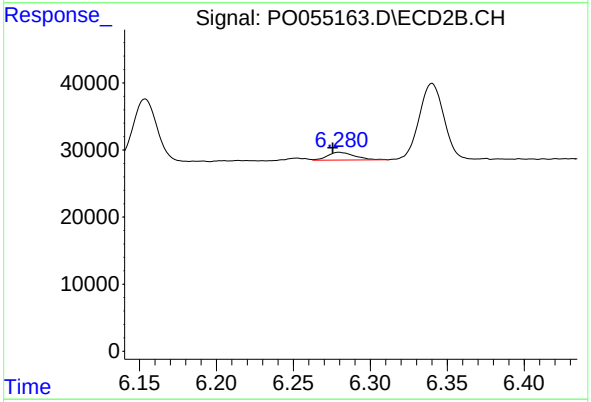
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 71387
Conc: 22.27 ng/ml



#29 AR-1254-4

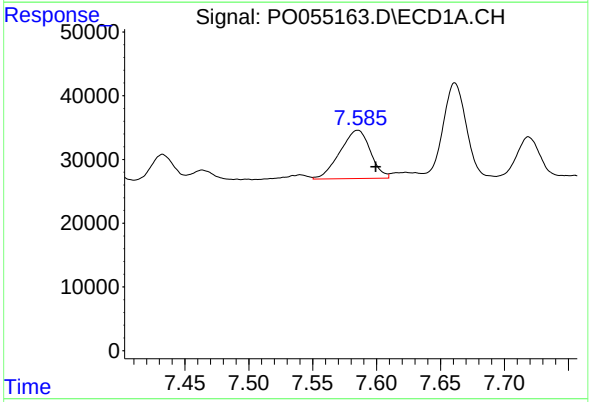
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 9505
Conc: 3.89 ng/ml

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



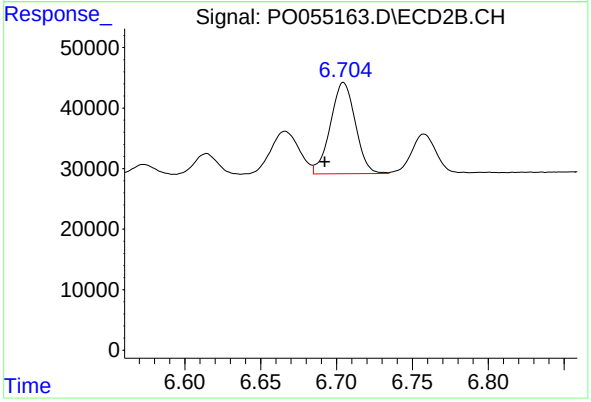
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 14191
Conc: 7.25 ng/ml



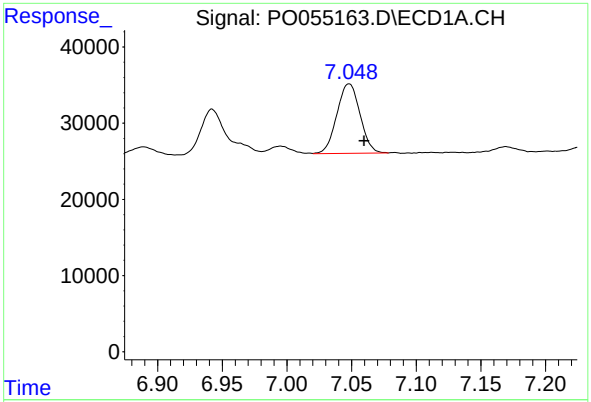
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.014 min
Response: 125554
Conc: 46.84 ng/ml



#30 AR-1254-5

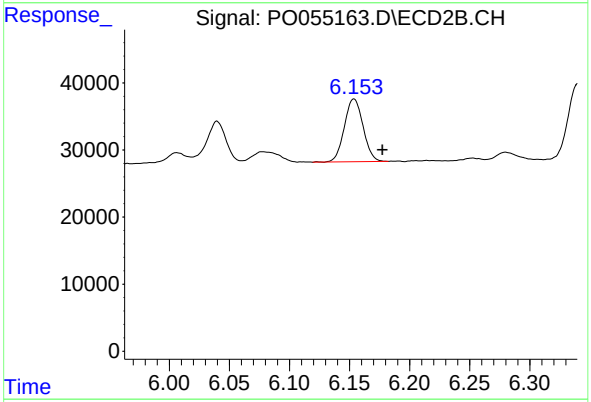
R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 172528
Conc: 60.02 ng/ml



#31 AR-1260-1

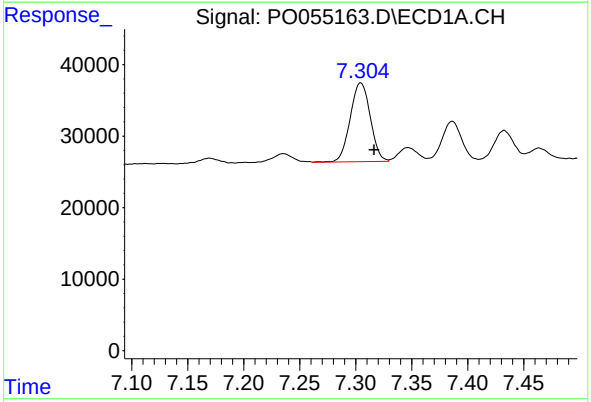
R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 113657
Conc: 45.23 ng/ml

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



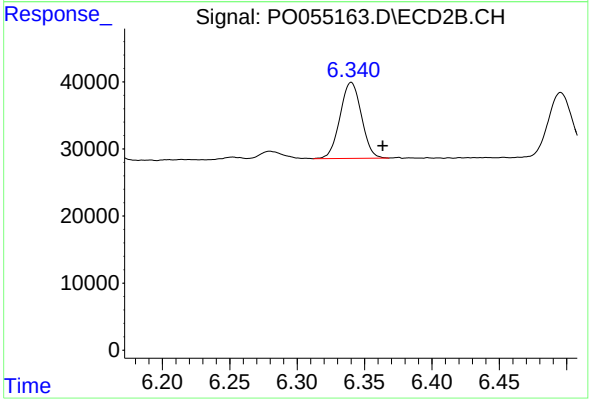
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 101756
Conc: 44.28 ng/ml



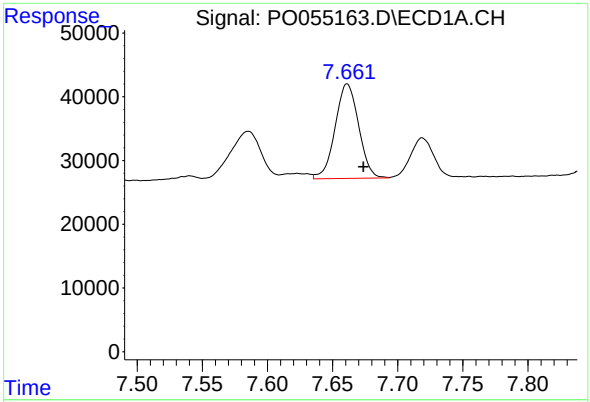
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 137093
Conc: 44.17 ng/ml



#32 AR-1260-2

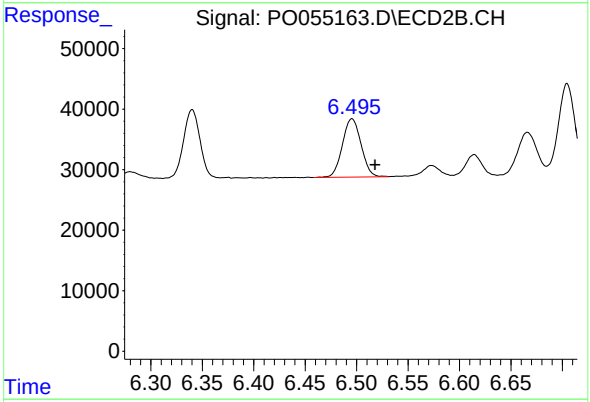
R.T.: 6.340 min
Delta R.T.: -0.023 min
Response: 125187
Conc: 45.48 ng/ml



#33 AR-1260-3

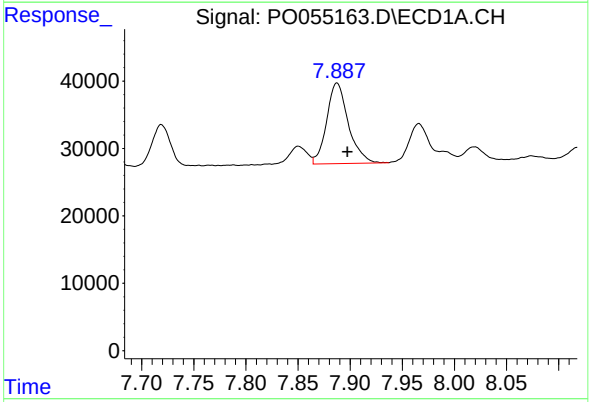
R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 186450
Conc: 75.97 ng/ml

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



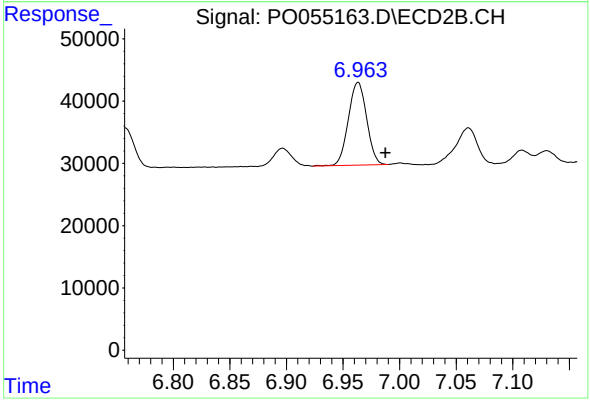
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 122319
Conc: 47.45 ng/ml



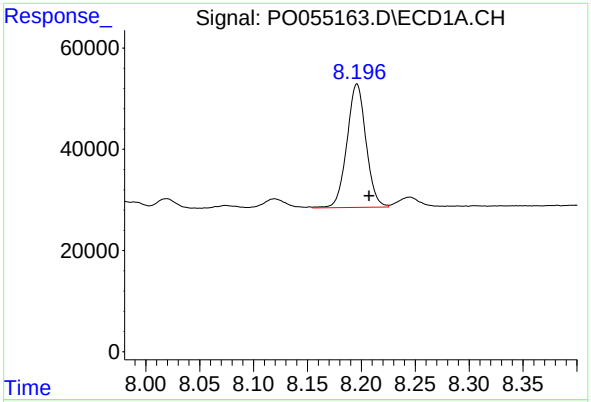
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 173149
Conc: 62.60 ng/ml



#34 AR-1260-4

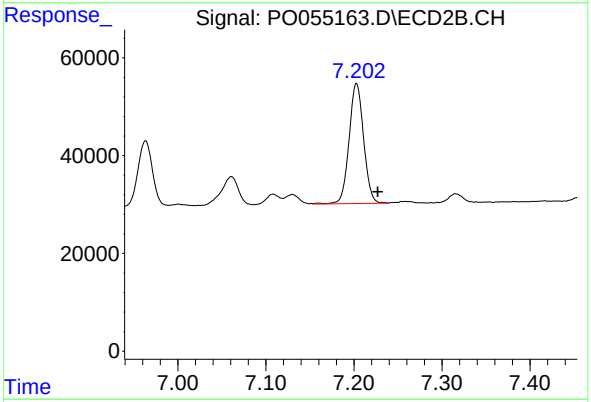
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 149755
Conc: 70.37 ng/ml



#35 AR-1260-5

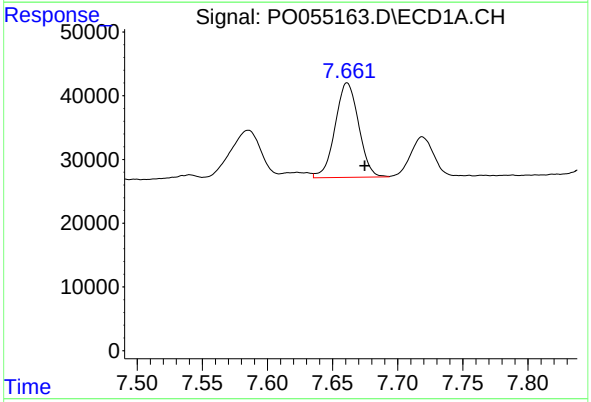
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 299543
Conc: 53.99 ng/ml

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



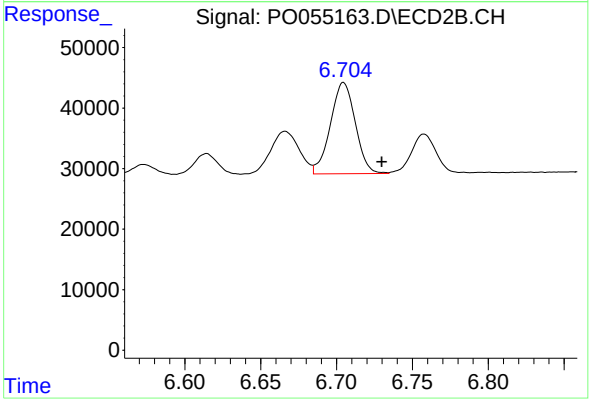
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 281414
Conc: 58.76 ng/ml



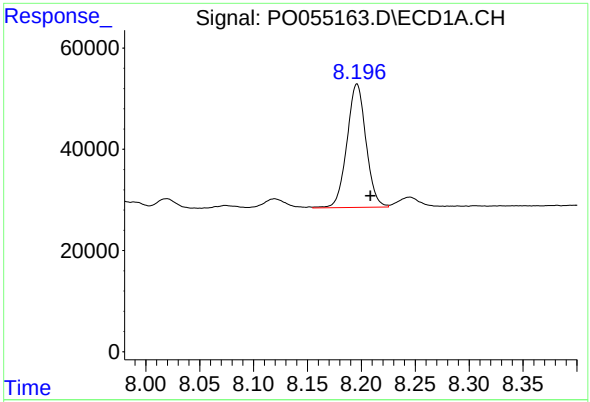
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 186450
Conc: 55.96 ng/ml



#36 AR-1262-1

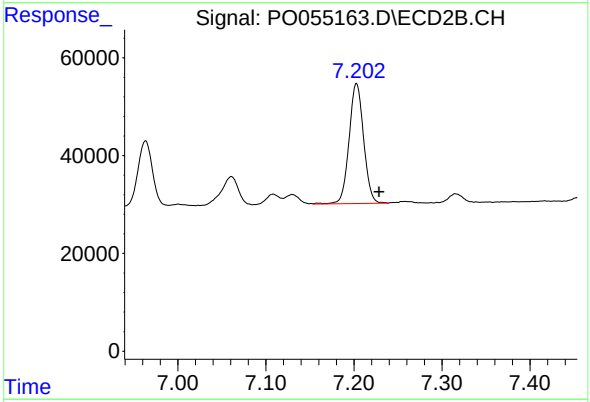
R.T.: 6.705 min
Delta R.T.: -0.025 min
Response: 172528
Conc: 57.99 ng/ml



#37 AR-1262-2

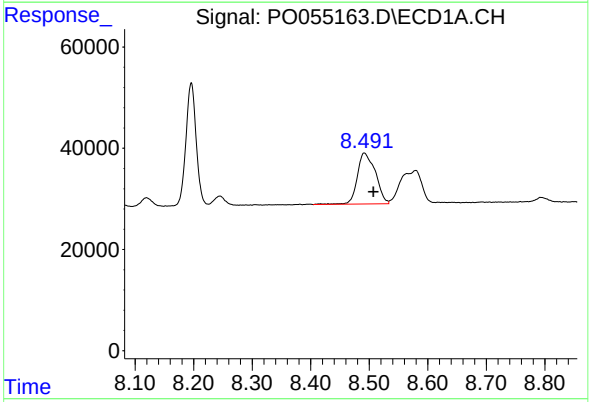
R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 299543
Conc: 50.56 ng/ml

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



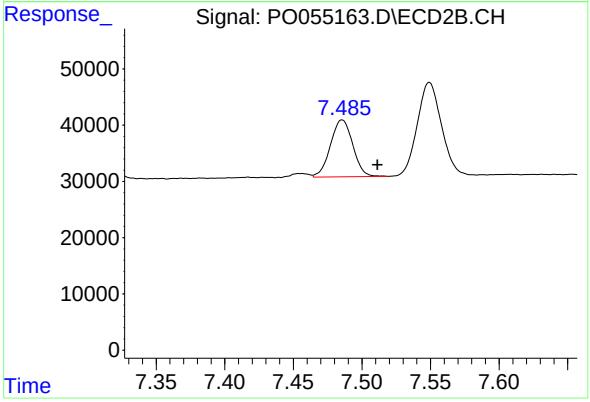
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.026 min
Response: 281414
Conc: 57.42 ng/ml



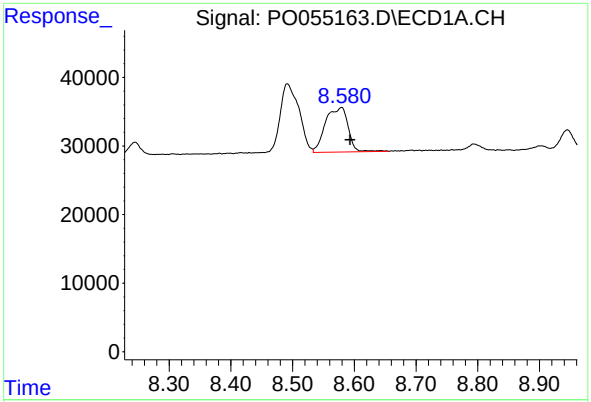
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: -0.015 min
Response: 215909
Conc: 52.12 ng/ml



#38 AR-1262-3

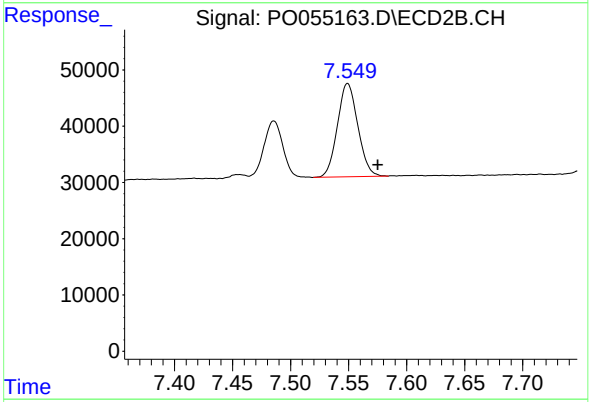
R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 114936
Conc: 55.97 ng/ml



#39 AR-1262-4

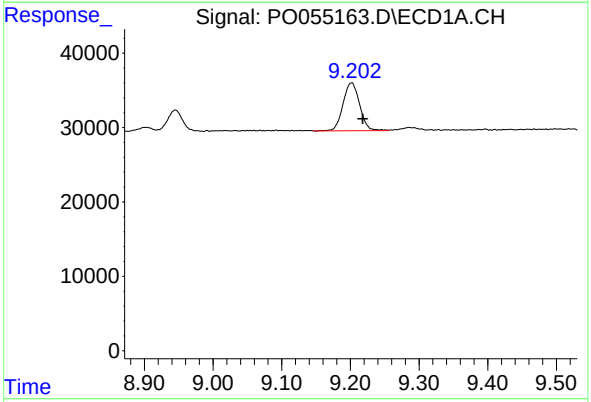
R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 165985
Conc: 51.52 ng/ml

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



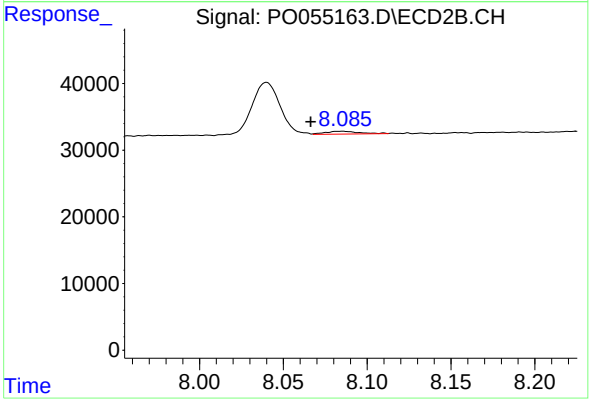
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 203121
Conc: 56.08 ng/ml



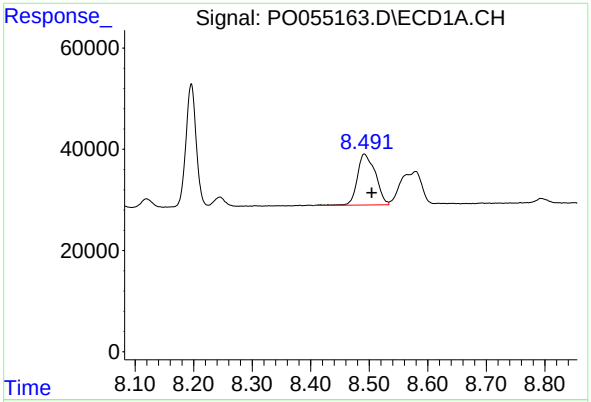
#40 AR-1262-5

R.T.: 9.202 min
Delta R.T.: -0.016 min
Response: 108078
Conc: 49.43 ng/ml



#40 AR-1262-5

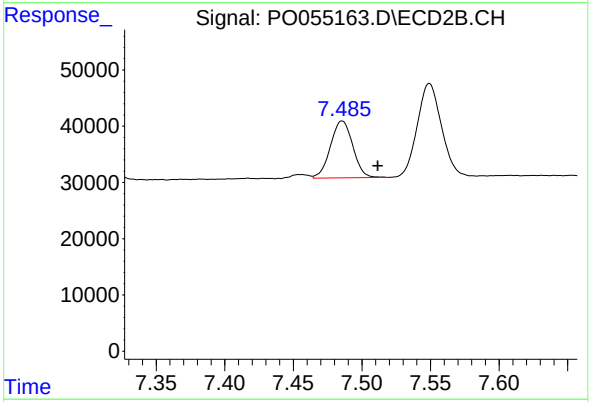
R.T.: 8.085 min
Delta R.T.: 0.019 min
Response: 5721
Conc: 3.54 ng/ml



#41 AR-1268-1

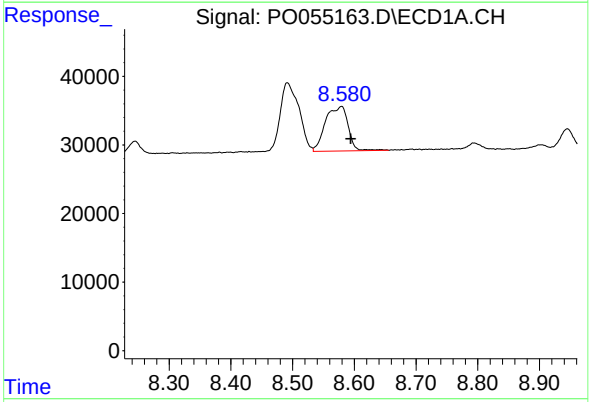
R.T.: 8.492 min
Delta R.T.: -0.013 min
Response: 215909
Conc: 30.34 ng/ml

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



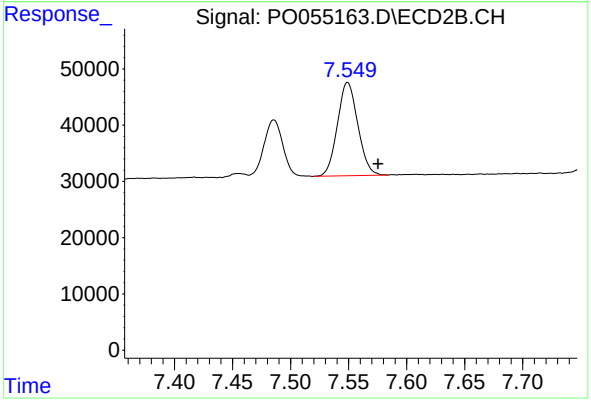
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.026 min
Response: 114936
Conc: 20.33 ng/ml



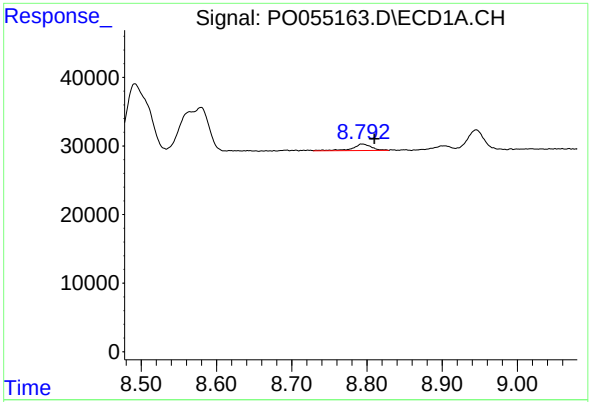
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.015 min
Response: 165985
Conc: 25.33 ng/ml



#42 AR-1268-2

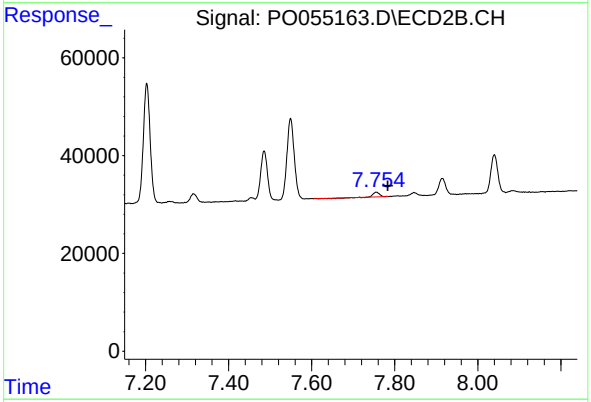
R.T.: 7.549 min
Delta R.T.: -0.026 min
Response: 203121
Conc: 39.28 ng/ml



#43 AR-1268-3

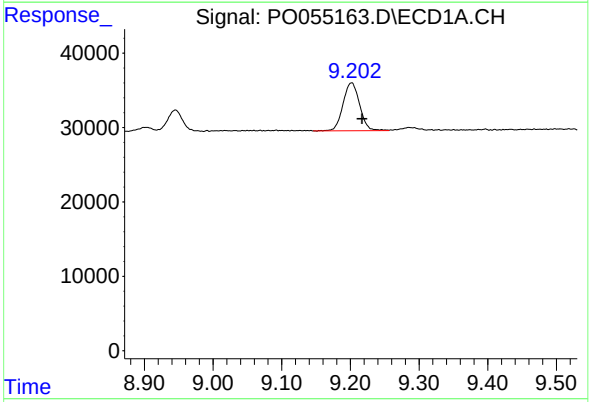
R.T.: 8.793 min
Delta R.T.: -0.017 min
Response: 17003
Conc: 3.12 ng/ml

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



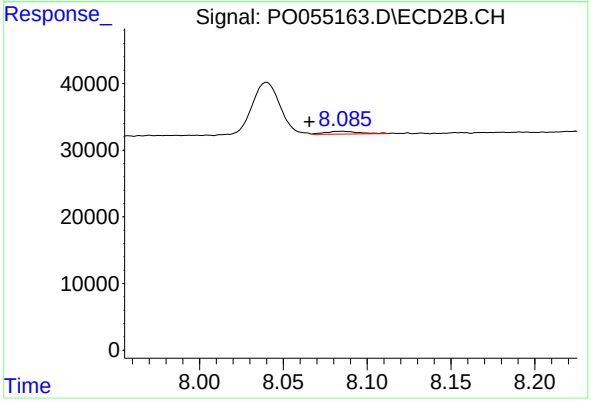
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.027 min
Response: 8456
Conc: 1.97 ng/ml



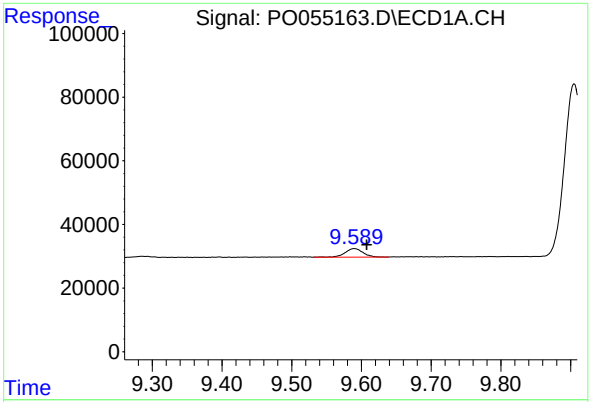
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: -0.015 min
Response: 108078
Conc: 45.30 ng/ml



#44 AR-1268-4

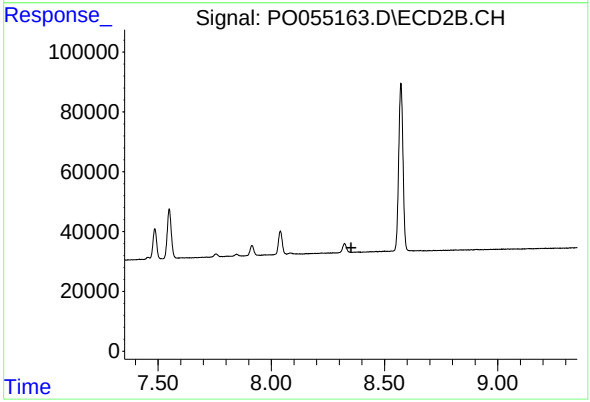
R.T.: 8.085 min
Delta R.T.: 0.020 min
Response: 5721
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: -0.018 min
Response: 48201
Conc: 2.93 ng/ml

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



#45 AR-1268-5

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