Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 10:33
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 4 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 10 05:45:35 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...	4.309	3.611	855140	805271	24.640	25.234	
2)	SA Decachlor...	9.935	8.585	1018142	732516	20.653	23.000	
	Target Compounds							
3)	L1 AR-1016-1	5.472	4.709	83771	96953	46.554	61.308	#
4)	L1 AR-1016-2	5.494	4.709	112341	96953	45.232	45.247	
5)	L1 AR-1016-3	5.556	4.884	74956	53689	47.644	44.436	
6)	L1 AR-1016-4	5.654	4.924	60020	42344	46.060	41.903	
7)	L1 AR-1016-5	5.947	5.137	64936	53633	48.668	41.149	
9)	L2 AR-1221-2	4.612	3.908	19823	18463	58.456	61.585	
10)	L2 AR-1221-3	4.681	3.984	40434	33770	38.925	36.635	
11)	L3 AR-1232-1	4.681	3.984	40434	33770	46.964	45.033	
12)	L3 AR-1232-2	5.206	4.709	56484	96953	115.476	112.591	
13)	L3 AR-1232-3	5.494	4.884	112341	53689	114.950	110.798	
14)	L3 AR-1232-4	5.654	4.966	60020	53470	117.260	121.689	
15)	L3 AR-1232-5	5.744	5.137	53131	53633	127.719	110.275	
16)	L4 AR-1242-1	5.472	4.709	83771	96953	60.297	78.970	#
17)	L4 AR-1242-2	5.494	4.709	112341	96953	58.711	58.503	
18)	L4 AR-1242-3	5.556	4.884	74956	53689	60.475	56.674	
19)	L4 AR-1242-4	5.654	4.966	60020	53470	58.869	55.946	
20)	L4 AR-1242-5	6.386	5.487	67696	67119	56.079	54.573	
21)	L5 AR-1248-1	5.472	4.709	83771	96953	83.798	110.453	#
22)	L5 AR-1248-2	5.744	4.924	53131	42344	36.584	35.037	
23)	L5 AR-1248-3	5.947	4.966	64936	53470	40.657	42.852	
24)	L5 AR-1248-4	6.348	5.137	66270	53633	35.277	35.216	
25)	L5 AR-1248-5	6.386	5.528	67696	53832	37.760	36.108	
26)	L6 AR-1254-1	6.320	5.487	53554	67119	29.536	30.712	
27)	L6 AR-1254-2	6.543	5.632	59288	15616	20.768	8.054	#
28)	L6 AR-1254-3	6.909	6.035	54523	23471	17.338	7.322	#
29)	L6 AR-1254-4	7.188	6.262	20366	15050	8.325	7.687	
31)	L7 AR-1260-1	7.027	6.180	10188	16333	4.055	7.107	#
32)	L7 AR-1260-2	0.000	6.341	0	31769	N.D.	11.541	#
33)	L7 AR-1260-3	0.000	6.577	0	18037	N.D.	6.997	#
35)	L7 AR-1260-5	8.214	7.215	10303	18153	1.857	3.790	#
37)	L8 AR-1262-2	8.214	7.215	10303	18153	1.739	3.704	#
38)	L8 AR-1262-3	0.000	7.562	0	9596	N.D.	4.673	#
39)	L8 AR-1262-4	0.000	7.562	0	9596	N.D.	2.649	#
40)	L8 AR-1262-5	0.000	8.048	0	14410	N.D.	8.929	#
41)	L9 AR-1268-1	0.000	7.562	0	9596	N.D.	1.697	#
42)	L9 AR-1268-2	0.000	7.562	0	9596	N.D.	1.856	#
44)	L9 AR-1268-4	0.000	8.048	0	14410	N.D.	7.773	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 10:33
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 4 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 10 05:45:35 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

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

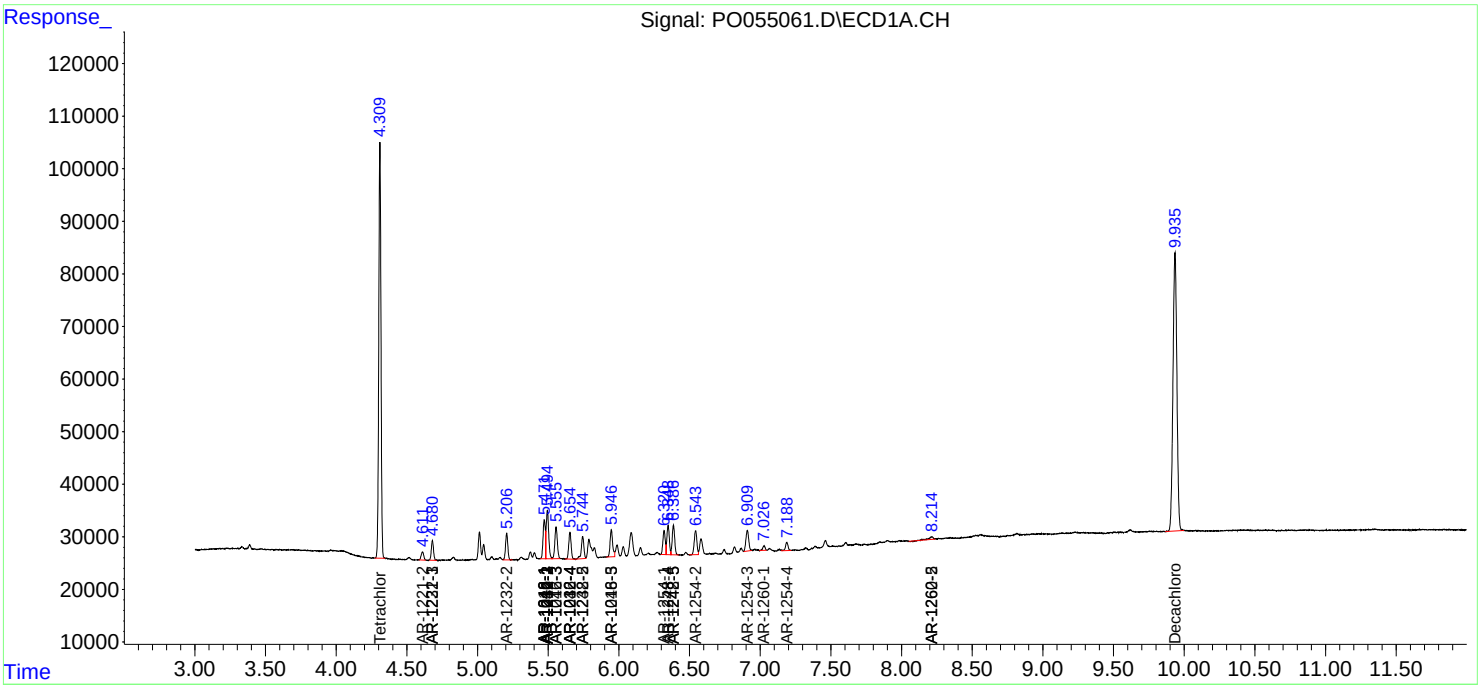
Quantitation Report (Not Reviewed)

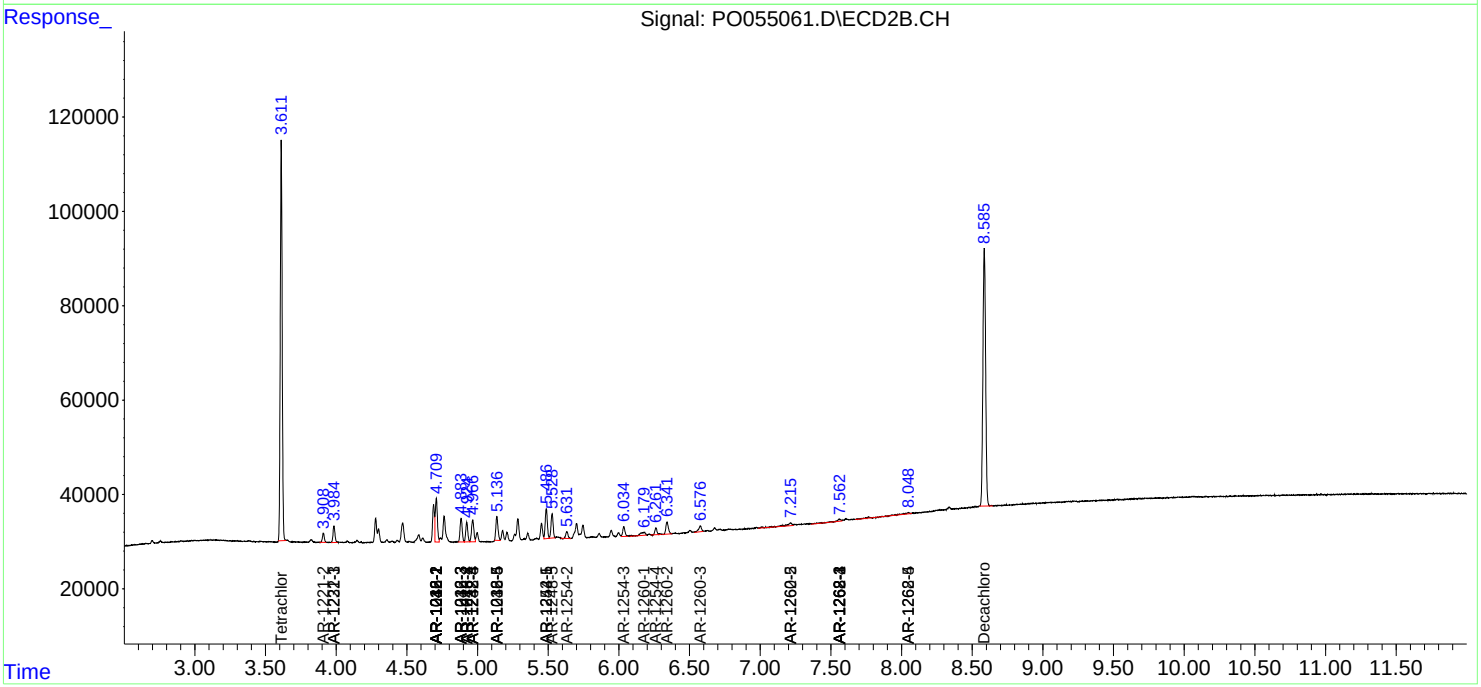
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 10:33
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 4 Sample Multiplier: 1

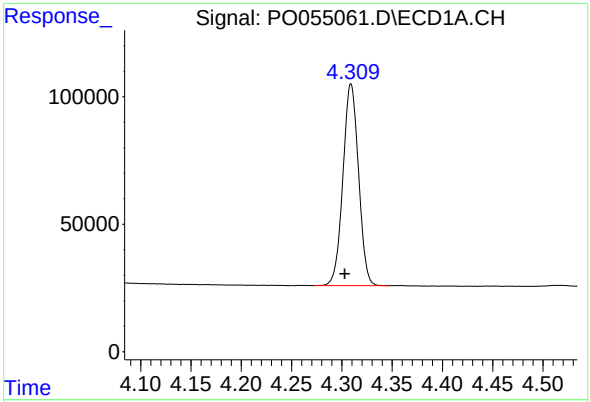
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:45:35 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



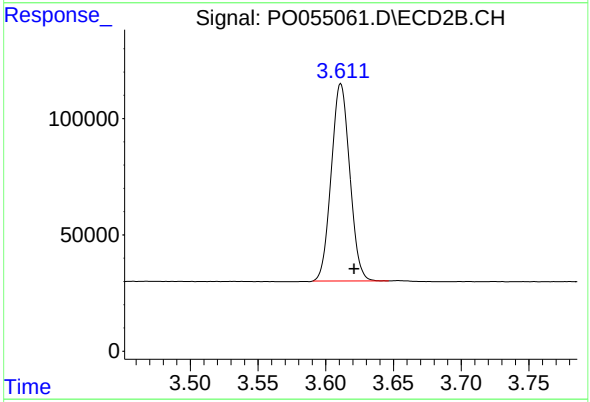




#1 Tetrachloro-m-xylene

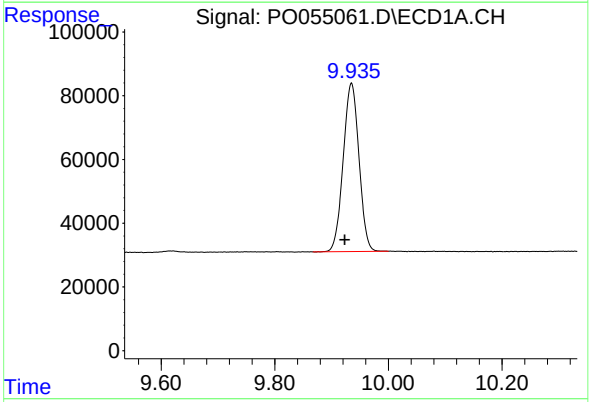
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 855140
Conc: 24.64 ng/ml

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



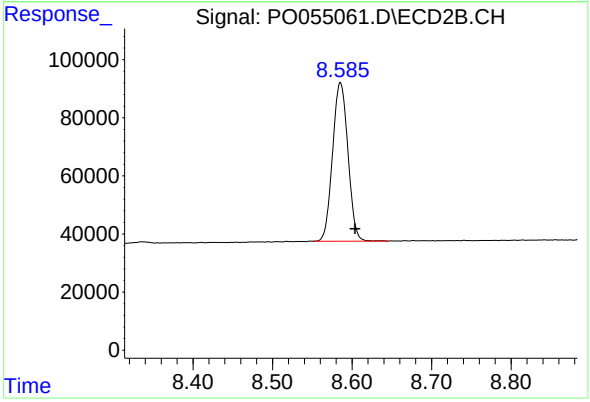
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 805271
Conc: 25.23 ng/ml



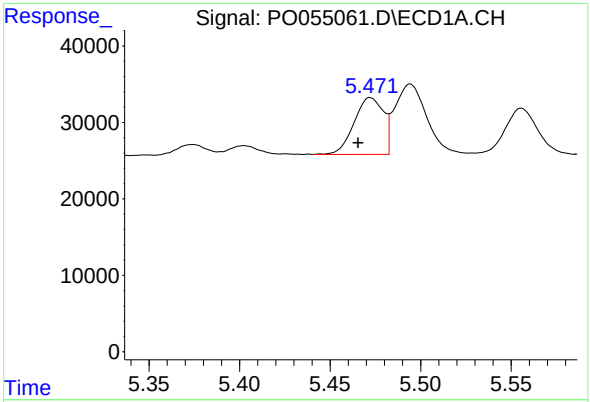
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.012 min
Response: 1018142
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

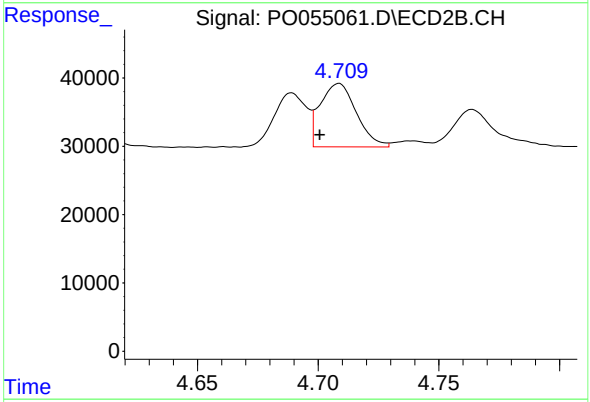
R.T.: 8.585 min
Delta R.T.: -0.019 min
Response: 732516
Conc: 23.00 ng/ml



#3 AR-1016-1

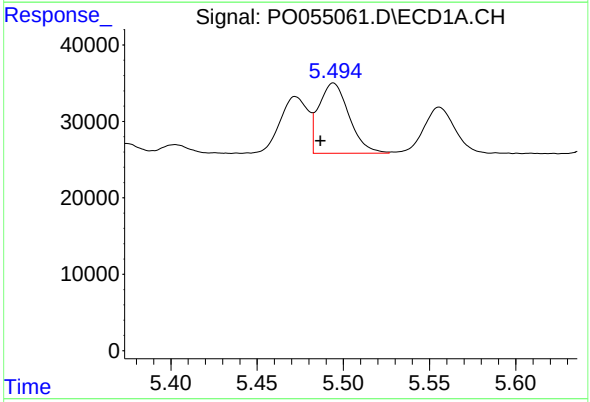
R.T.: 5.472 min
Delta R.T.: 0.007 min
Response: 83771
Conc: 46.55 ng/ml

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



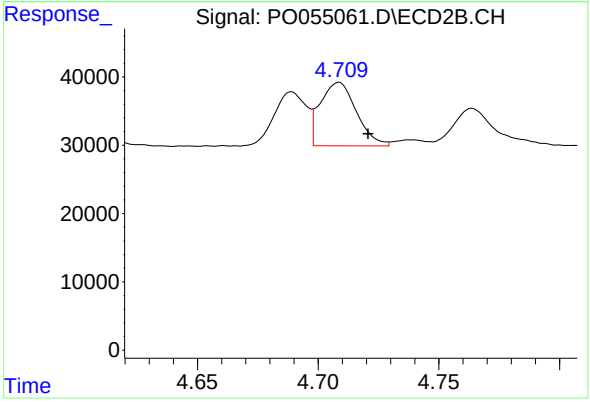
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 96953
Conc: 61.31 ng/ml



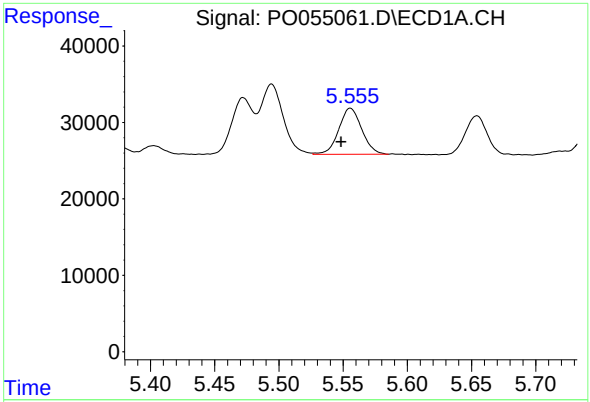
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 112341
Conc: 45.23 ng/ml



#4 AR-1016-2

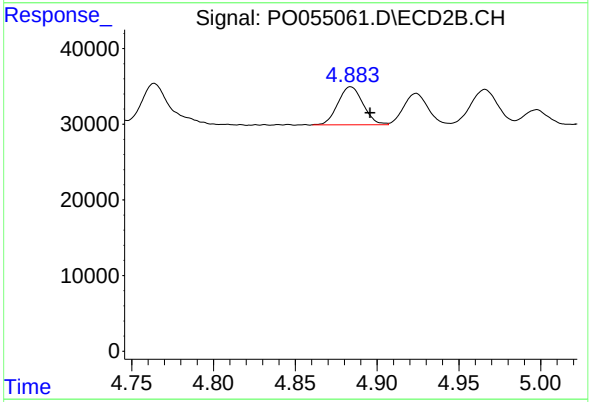
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 96953
Conc: 45.25 ng/ml



#5 AR-1016-3

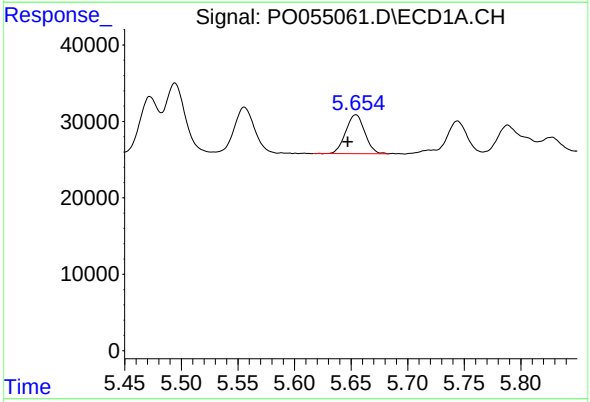
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 74956
Conc: 47.64 ng/ml

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



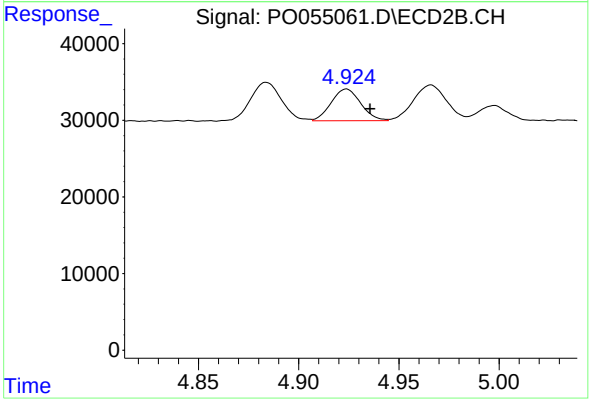
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 53689
Conc: 44.44 ng/ml



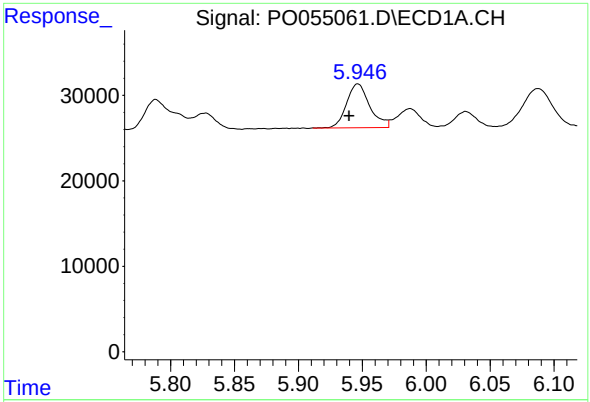
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 60020
Conc: 46.06 ng/ml



#6 AR-1016-4

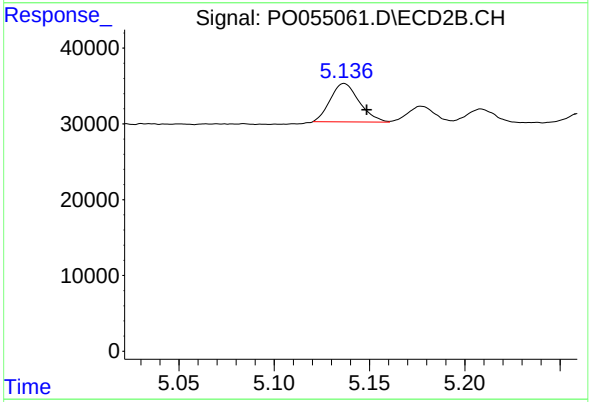
R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 42344
Conc: 41.90 ng/ml



#7 AR-1016-5

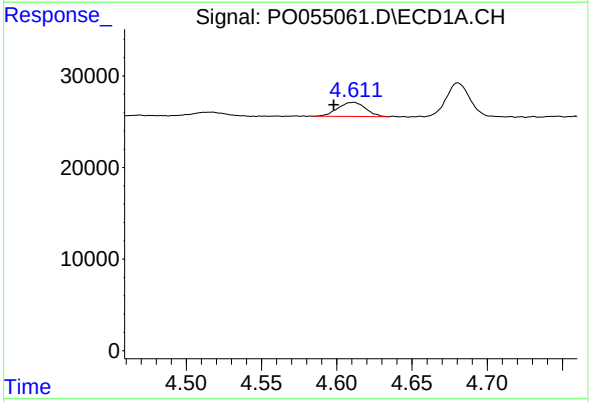
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 64936
Conc: 48.67 ng/ml

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



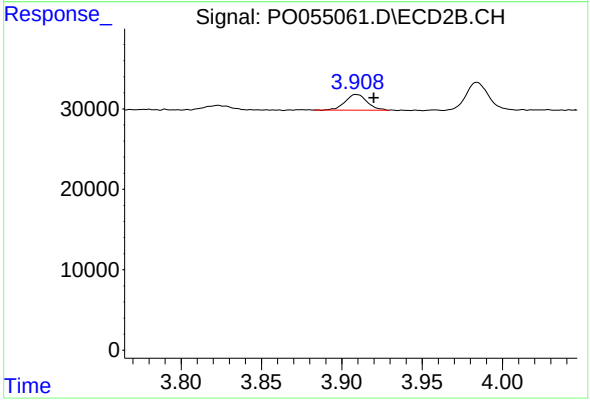
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.012 min
Response: 53633
Conc: 41.15 ng/ml



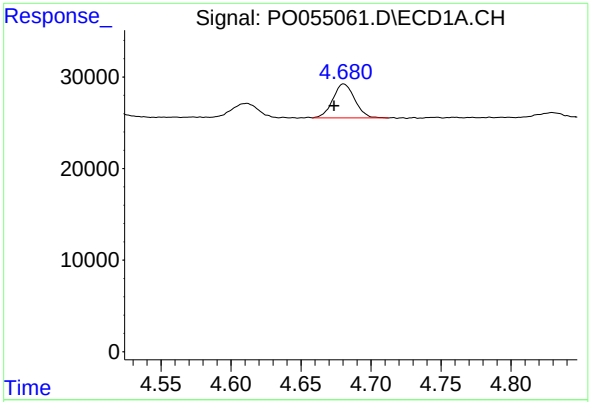
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.014 min
Response: 19823
Conc: 58.46 ng/ml



#9 AR-1221-2

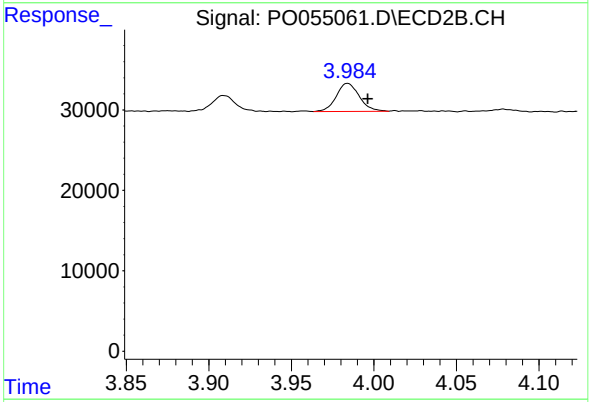
R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 18463
Conc: 61.59 ng/ml



#10 AR-1221-3

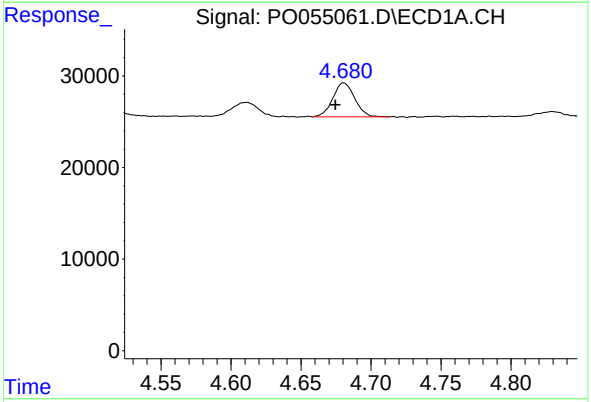
R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 40434
Conc: 38.92 ng/ml

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



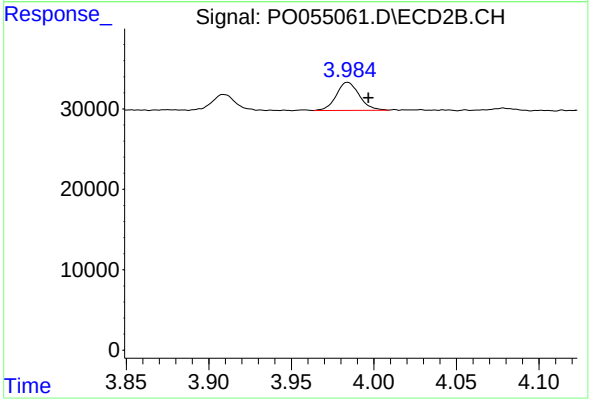
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 33770
Conc: 36.64 ng/ml



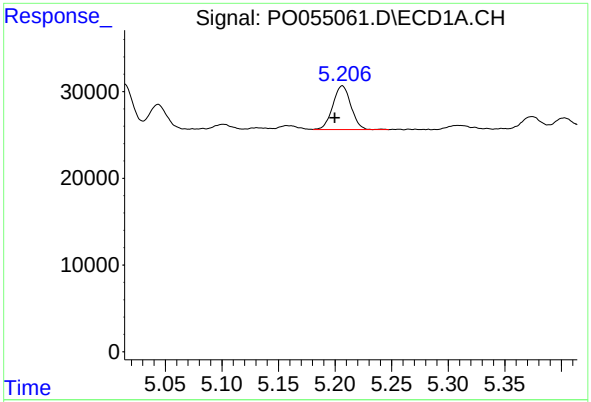
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 40434
Conc: 46.96 ng/ml



#11 AR-1232-1

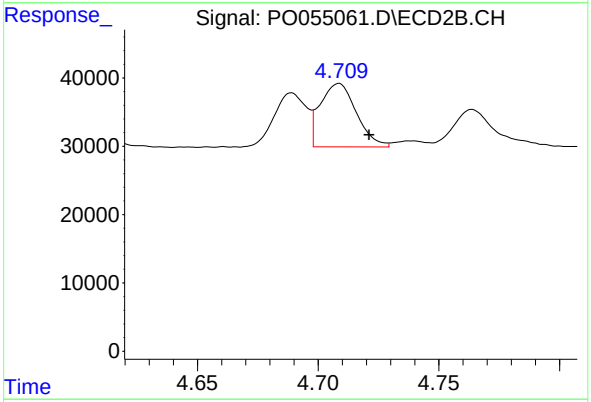
R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 33770
Conc: 45.03 ng/ml



#12 AR-1232-2

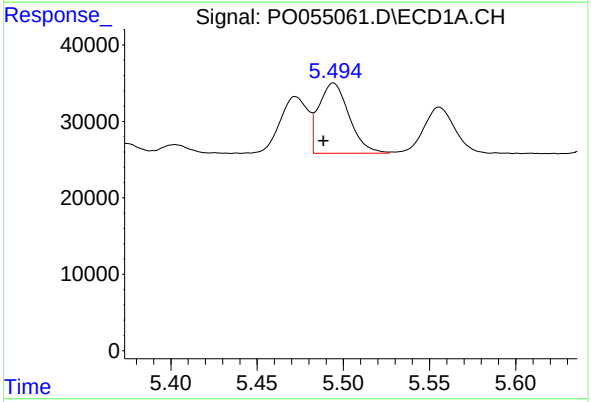
R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 56484
Conc: 115.48 ng/ml

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



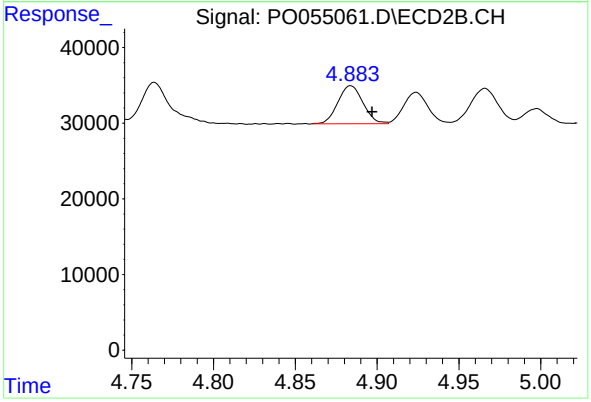
#12 AR-1232-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 96953
Conc: 112.59 ng/ml



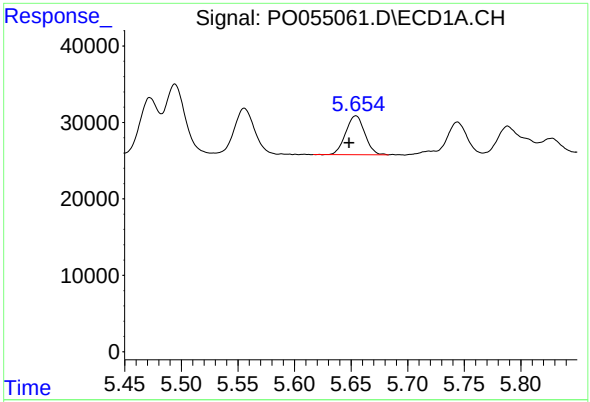
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 112341
Conc: 114.95 ng/ml



#13 AR-1232-3

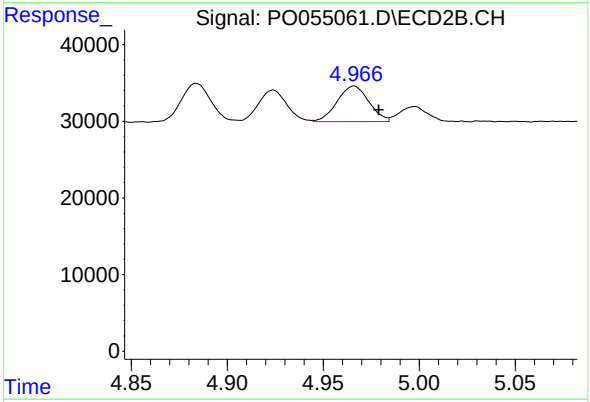
R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 53689
Conc: 110.80 ng/ml



#14 AR-1232-4

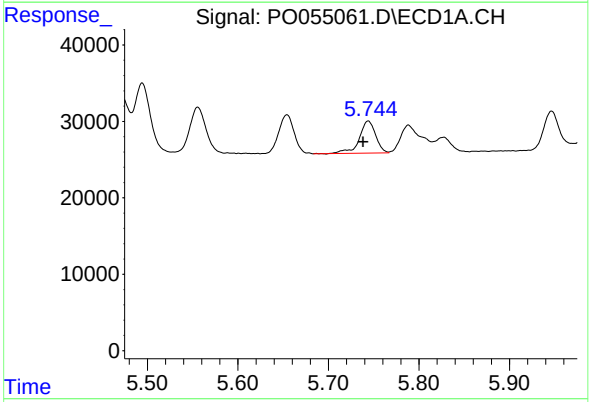
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 60020
Conc: 117.26 ng/ml

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



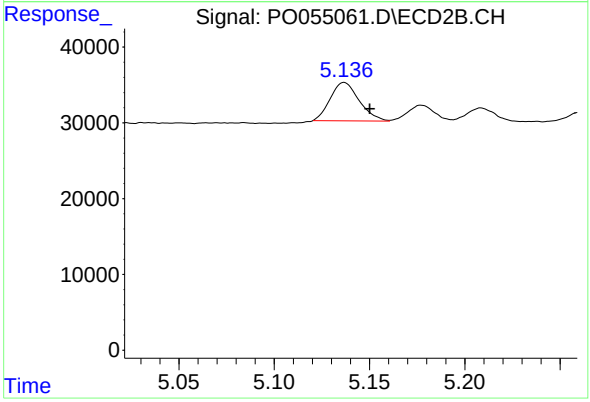
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 53470
Conc: 121.69 ng/ml



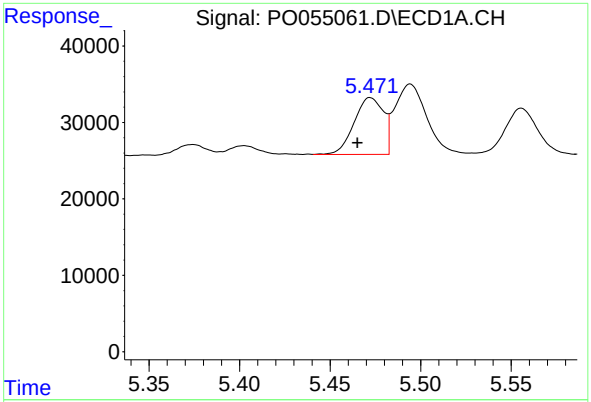
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 53131
Conc: 127.72 ng/ml



#15 AR-1232-5

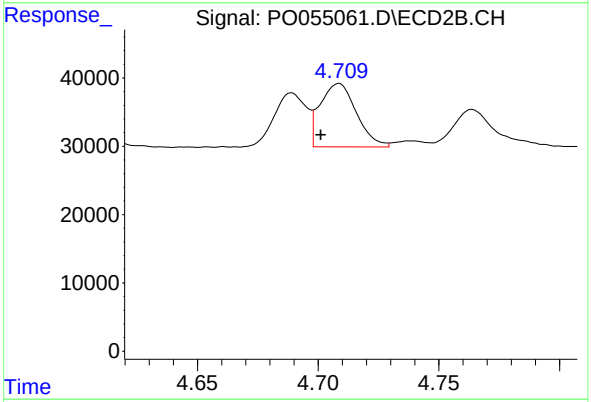
R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 53633
Conc: 110.27 ng/ml



#16 AR-1242-1

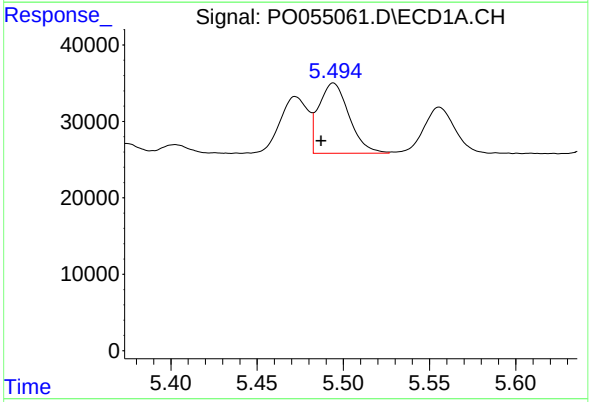
R.T.: 5.472 min
Delta R.T.: 0.007 min
Response: 83771
Conc: 60.30 ng/ml

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



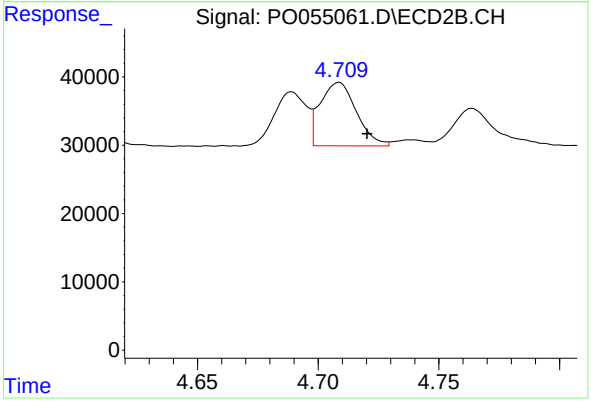
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 96953
Conc: 78.97 ng/ml



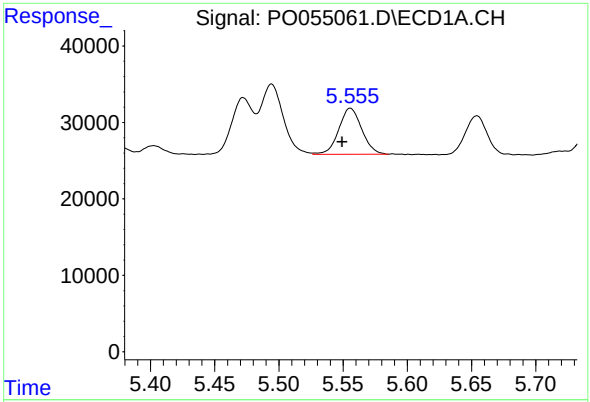
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 112341
Conc: 58.71 ng/ml



#17 AR-1242-2

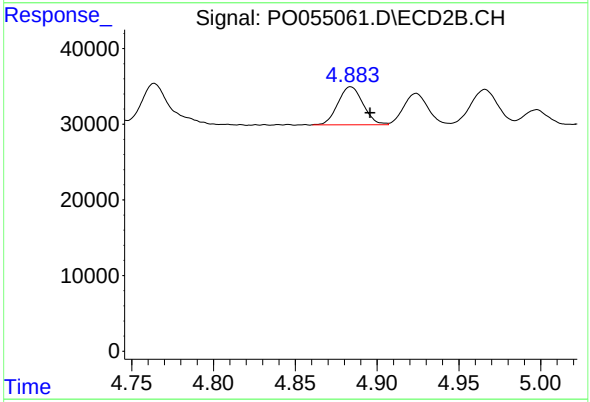
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 96953
Conc: 58.50 ng/ml



#18 AR-1242-3

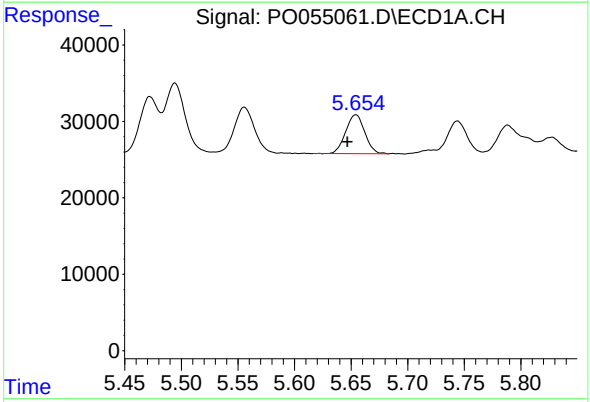
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 74956
Conc: 60.47 ng/ml

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



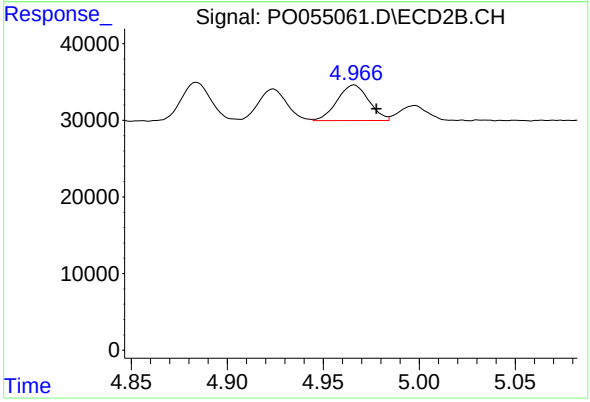
#18 AR-1242-3

R.T.: 4.884 min
Delta R.T.: -0.012 min
Response: 53689
Conc: 56.67 ng/ml



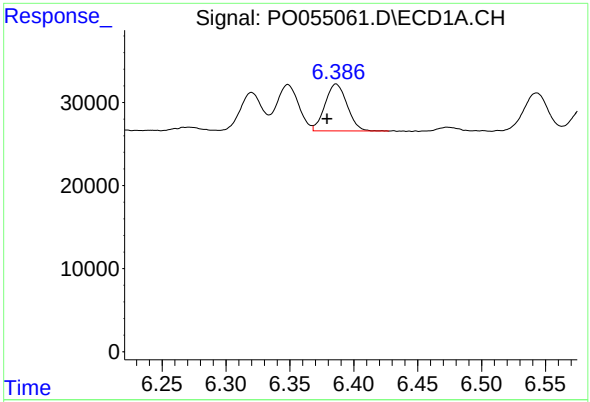
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 60020
Conc: 58.87 ng/ml



#19 AR-1242-4

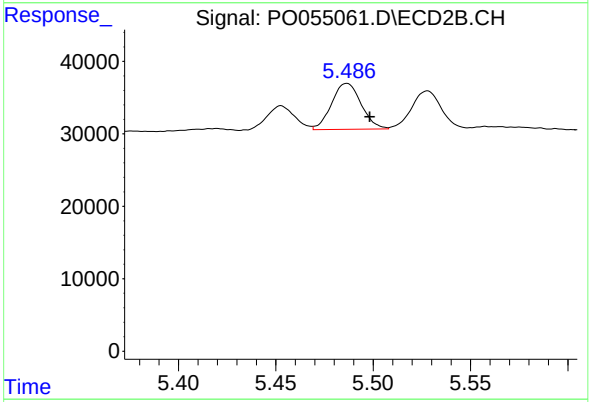
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 53470
Conc: 55.95 ng/ml



#20 AR-1242-5

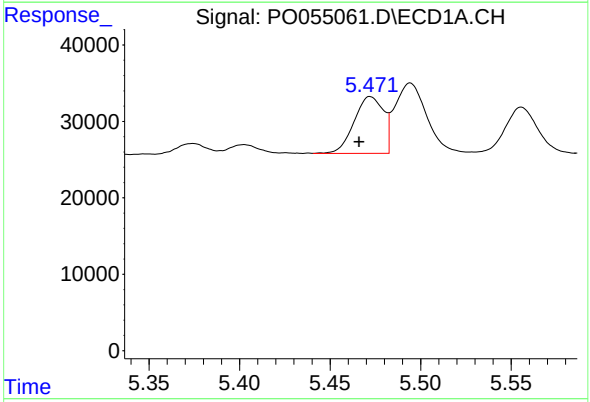
R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 67696
Conc: 56.08 ng/ml

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



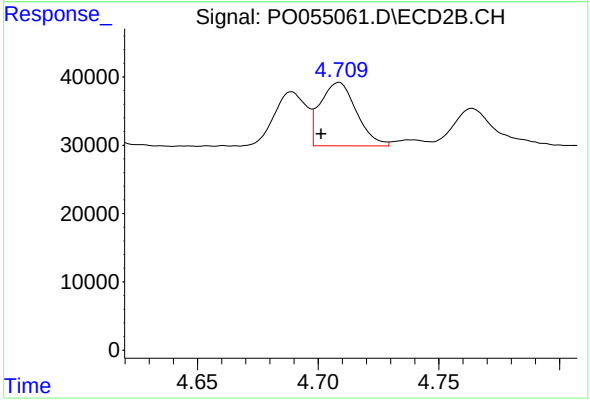
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 67119
Conc: 54.57 ng/ml



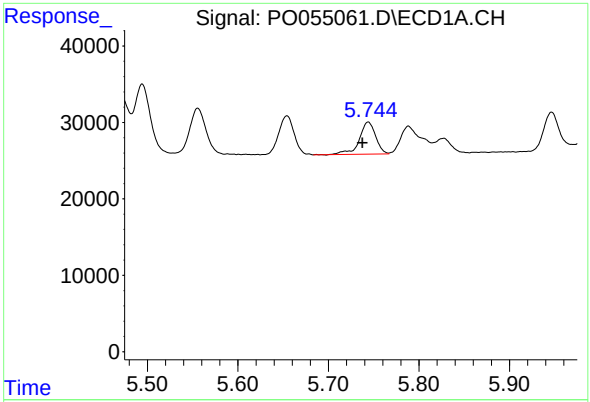
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.006 min
Response: 83771
Conc: 83.80 ng/ml



#21 AR-1248-1

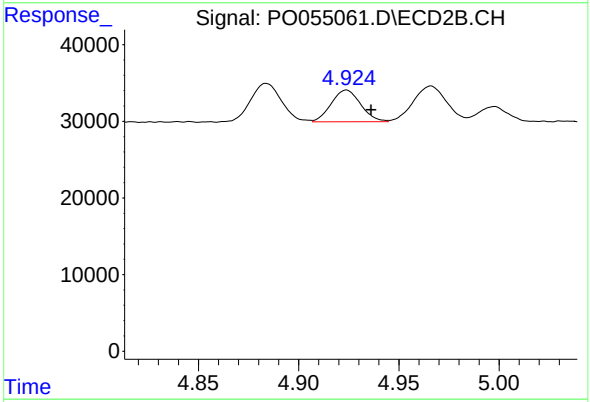
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 96953
Conc: 110.45 ng/ml



#22 AR-1248-2

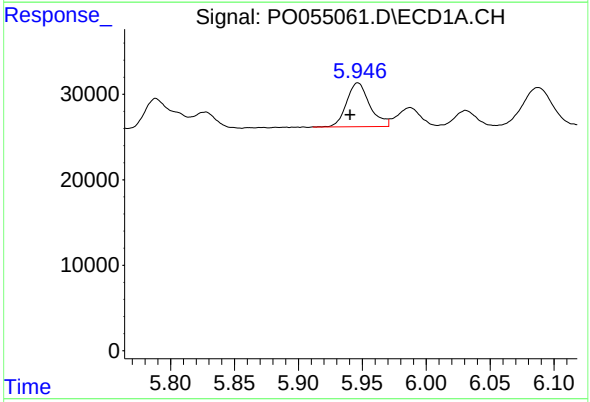
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 53131
Conc: 36.58 ng/ml

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



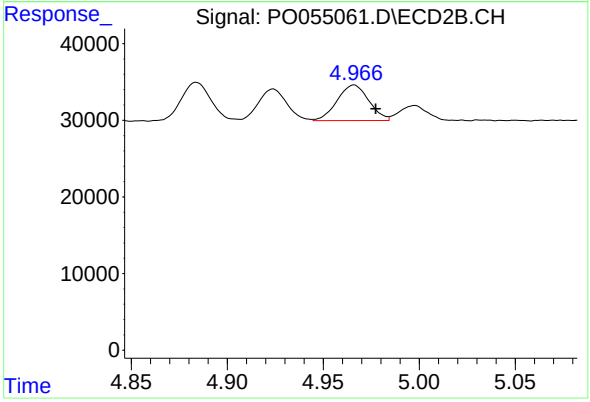
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 42344
Conc: 35.04 ng/ml



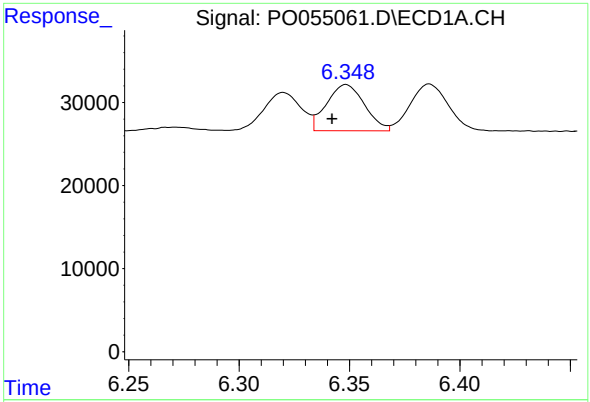
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 64936
Conc: 40.66 ng/ml



#23 AR-1248-3

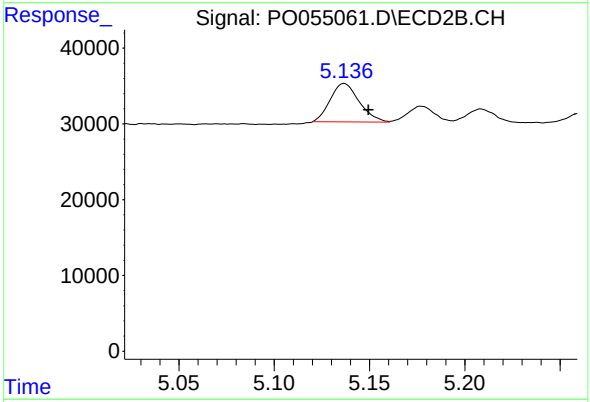
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 53470
Conc: 42.85 ng/ml



#24 AR-1248-4

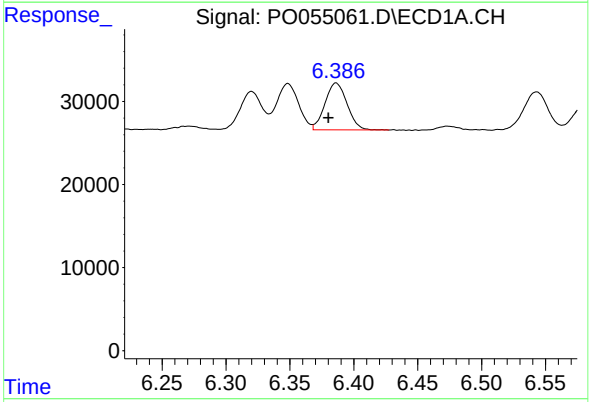
R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 66270
Conc: 35.28 ng/ml

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



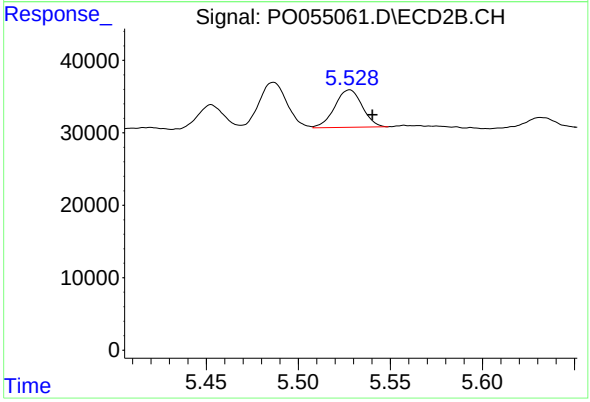
#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.013 min
Response: 53633
Conc: 35.22 ng/ml



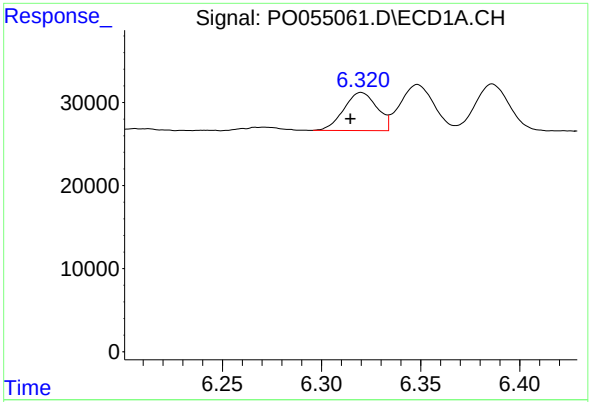
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 67696
Conc: 37.76 ng/ml



#25 AR-1248-5

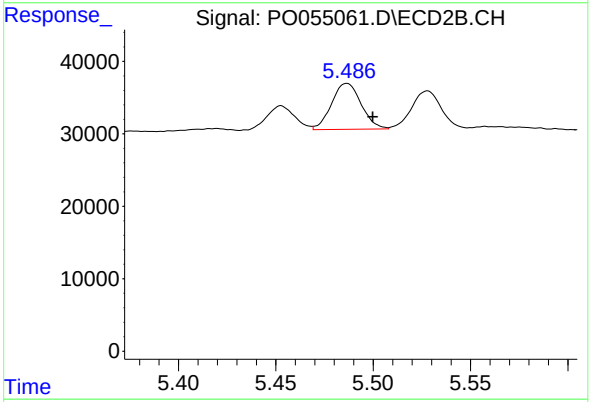
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 53832
Conc: 36.11 ng/ml



#26 AR-1254-1

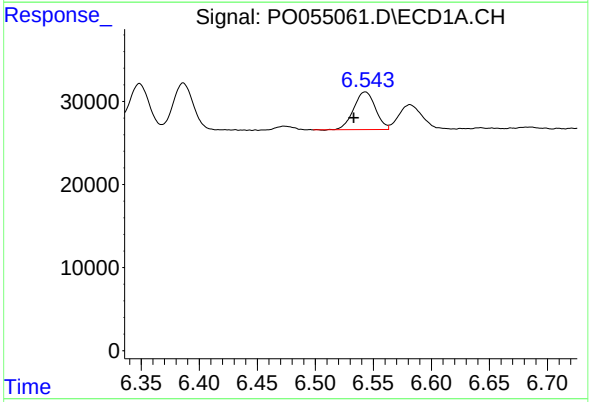
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 53554
Conc: 29.54 ng/ml

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



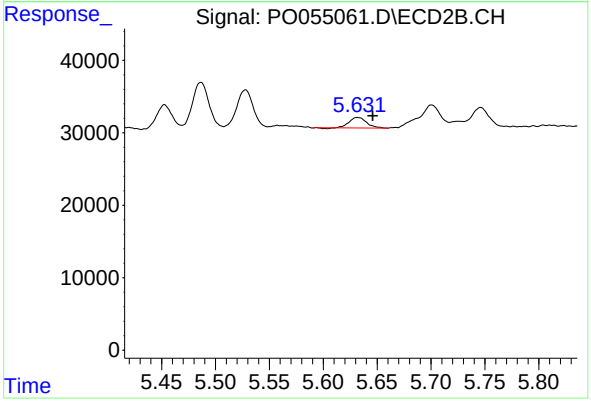
#26 AR-1254-1

R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 67119
Conc: 30.71 ng/ml



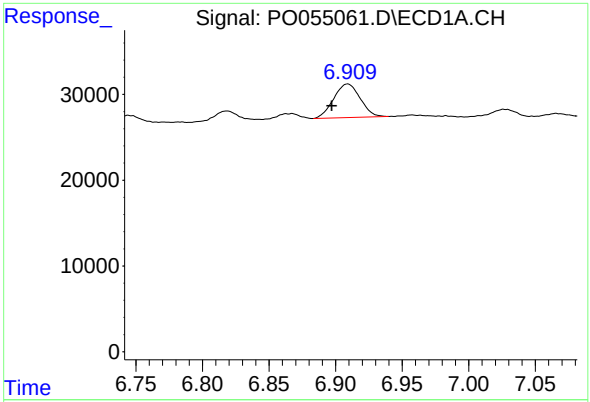
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.010 min
Response: 59288
Conc: 20.77 ng/ml



#27 AR-1254-2

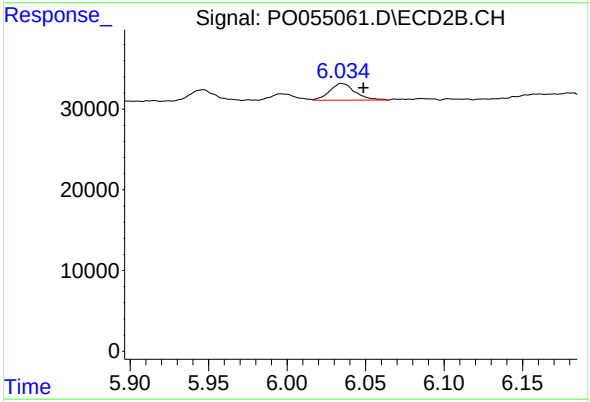
R.T.: 5.632 min
Delta R.T.: -0.014 min
Response: 15616
Conc: 8.05 ng/ml



#28 AR-1254-3

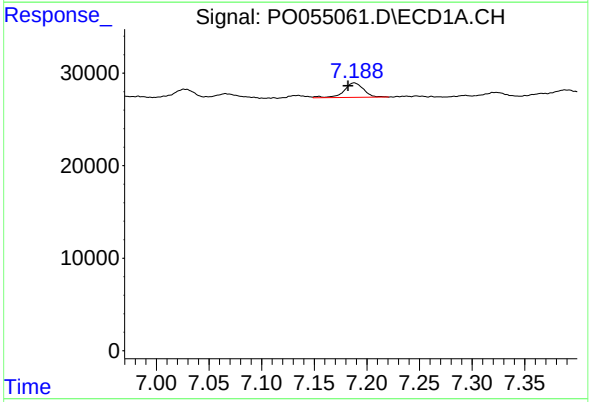
R.T.: 6.909 min
Delta R.T.: 0.012 min
Response: 54523
Conc: 17.34 ng/ml

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



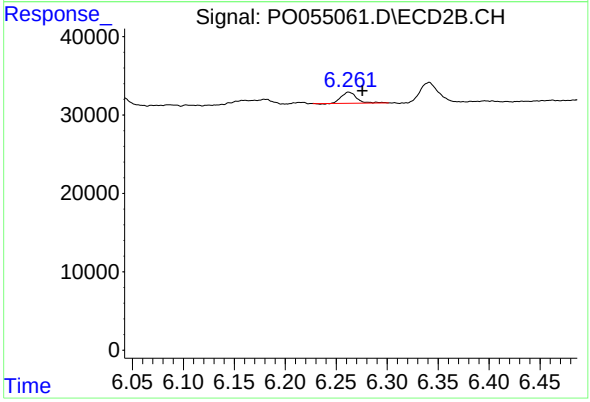
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 23471
Conc: 7.32 ng/ml



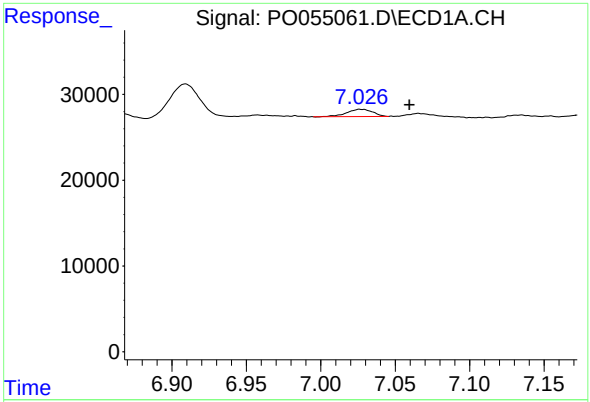
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 20366
Conc: 8.33 ng/ml



#29 AR-1254-4

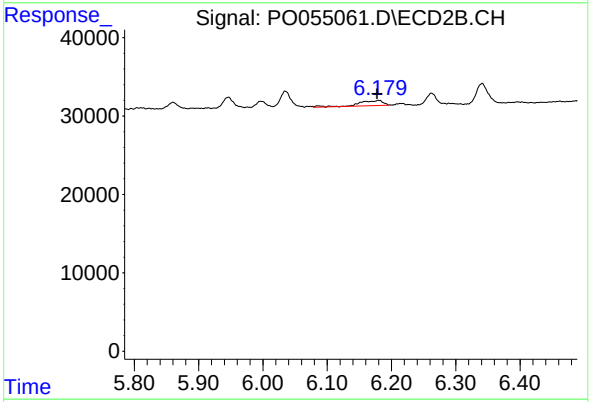
R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 15050
Conc: 7.69 ng/ml



#31 AR-1260-1

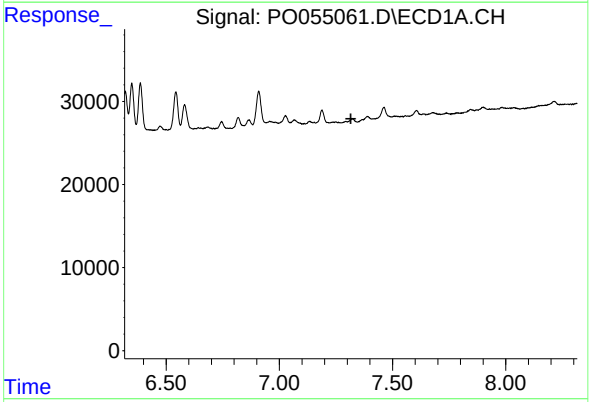
R.T.: 7.027 min
Delta R.T.: -0.033 min
Response: 10188
Conc: 4.05 ng/ml

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



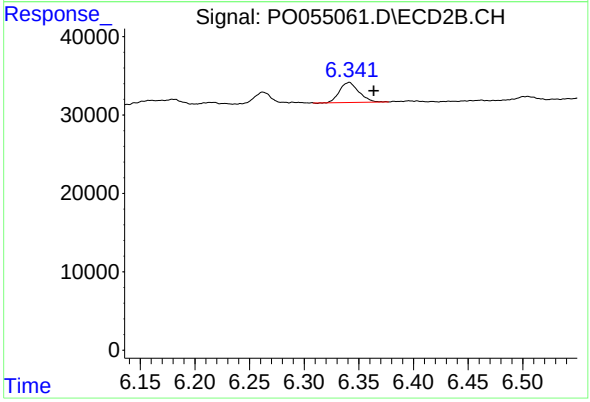
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 16333
Conc: 7.11 ng/ml



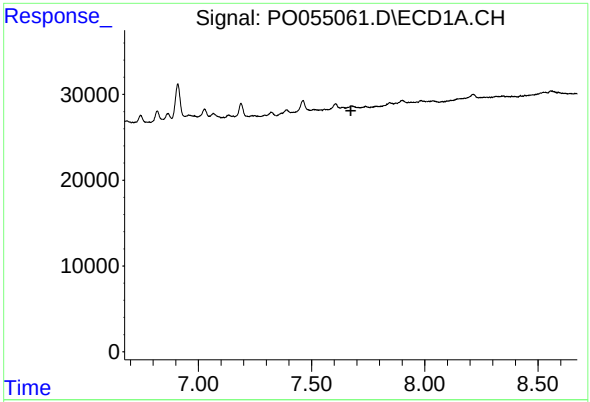
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

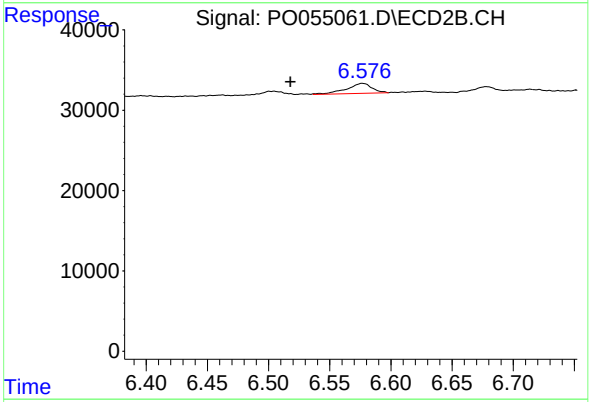
R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 31769
Conc: 11.54 ng/ml



#33 AR-1260-3

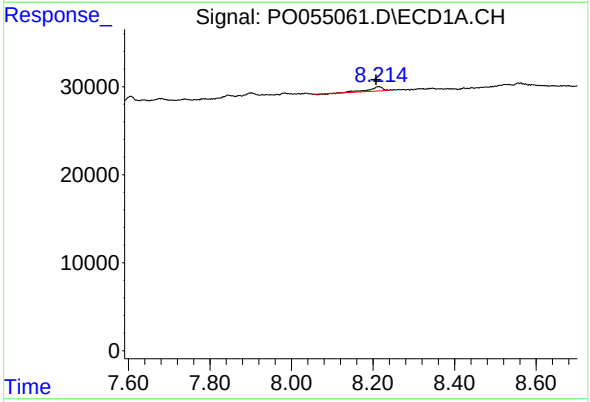
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

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



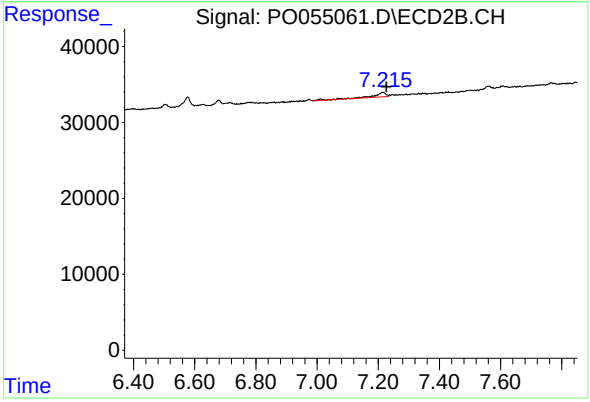
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: 0.059 min
Response: 18037
Conc: 7.00 ng/ml



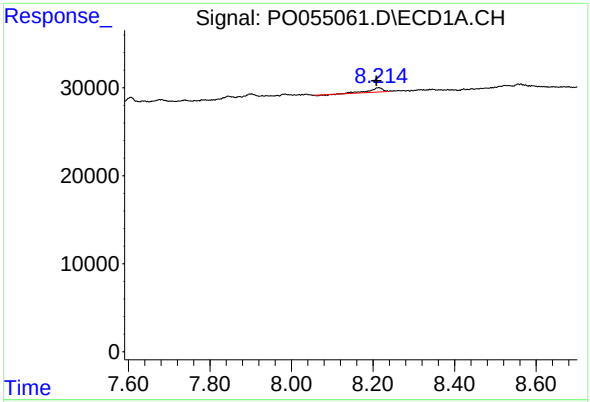
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 10303
Conc: 1.86 ng/ml



#35 AR-1260-5

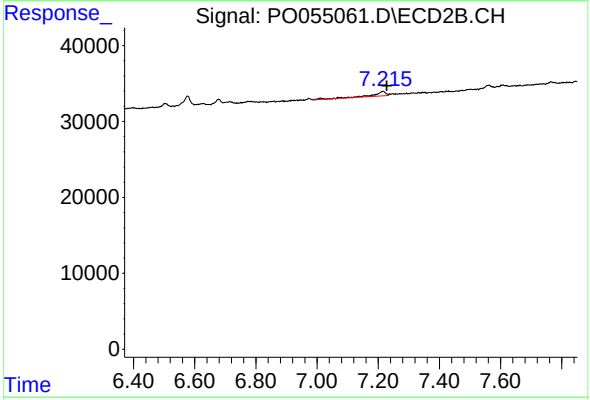
R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 18153
Conc: 3.79 ng/ml



#37 AR-1262-2

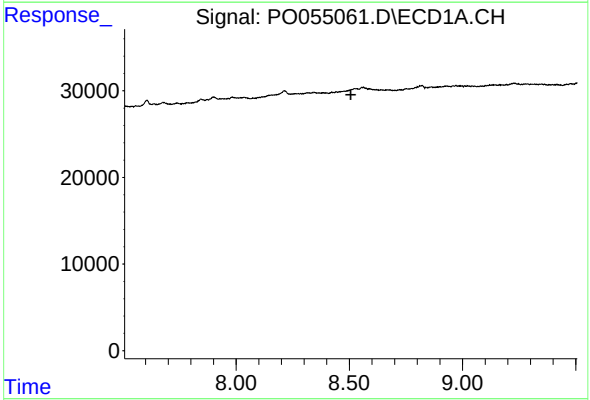
R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 10303
Conc: 1.74 ng/ml

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



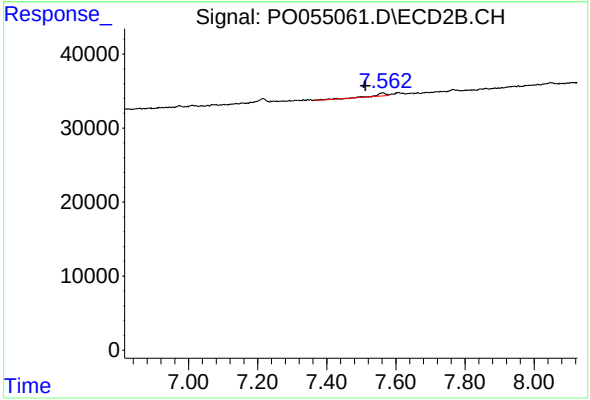
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 18153
Conc: 3.70 ng/ml



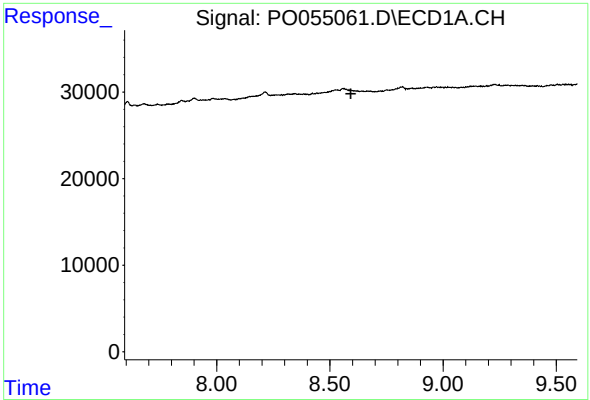
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

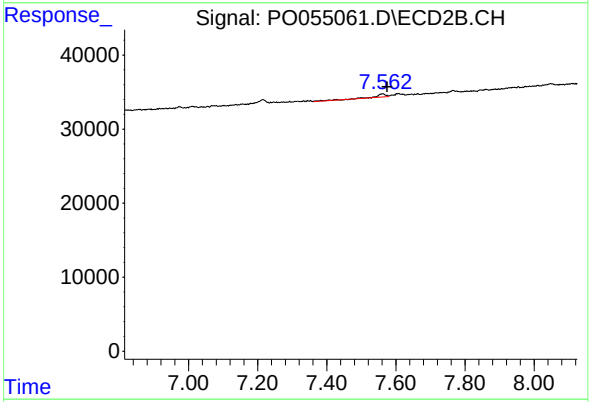
R.T.: 7.562 min
Delta R.T.: 0.051 min
Response: 9596
Conc: 4.67 ng/ml



#39 AR-1262-4

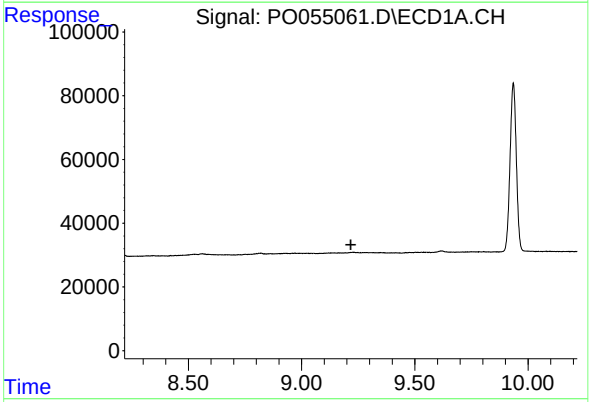
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

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



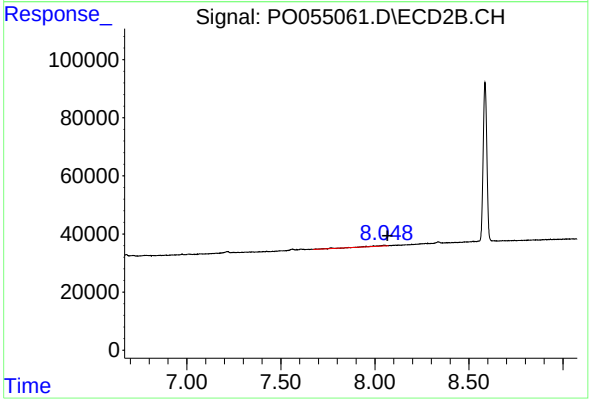
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.013 min
Response: 9596
Conc: 2.65 ng/ml



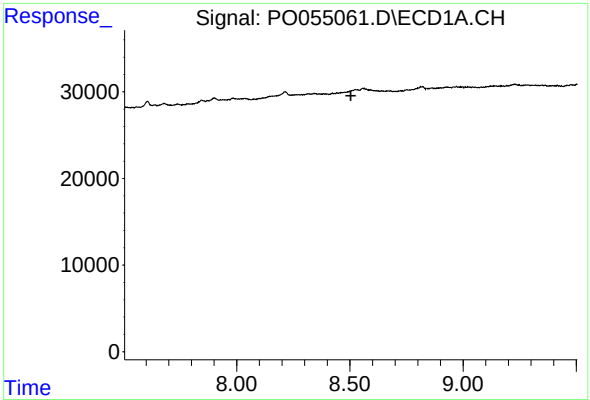
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#40 AR-1262-5

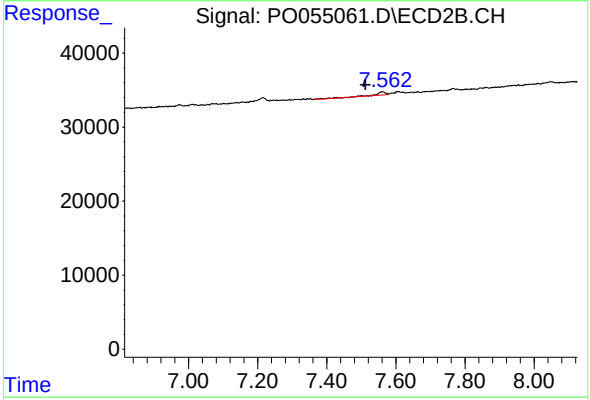
R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 14410
Conc: 8.93 ng/ml



#41 AR-1268-1

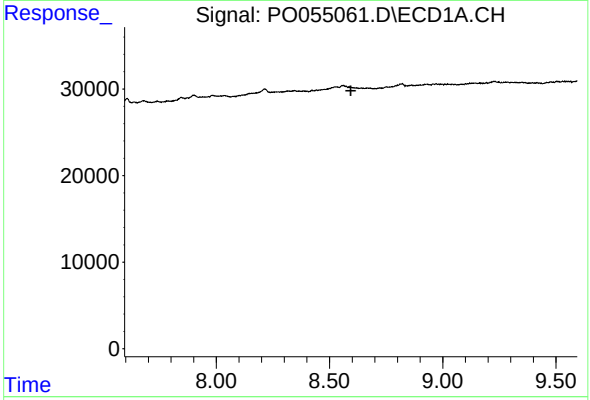
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

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



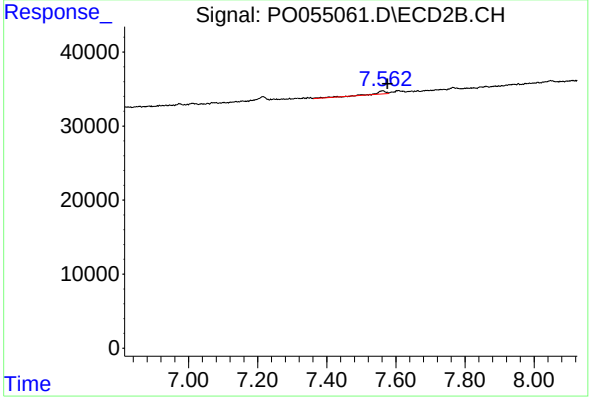
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.051 min
Response: 9596
Conc: 1.70 ng/ml



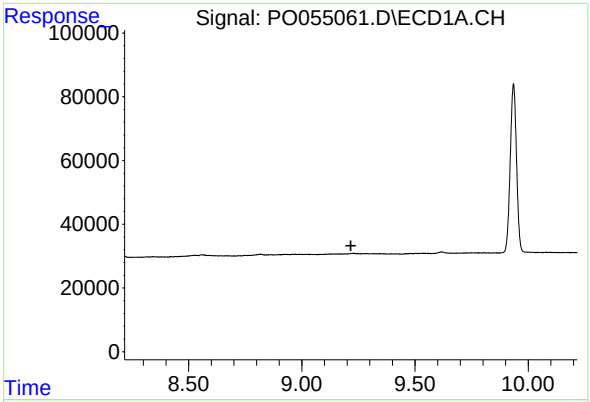
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

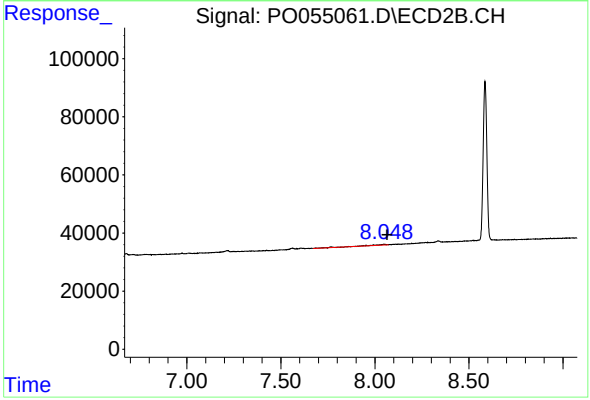
R.T.: 7.562 min
Delta R.T.: -0.013 min
Response: 9596
Conc: 1.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.

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



#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 14410
Conc: 7.77 ng/ml