

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 13:32
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1248 LOD 40PPB
 ALS Vial : 16 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 09 06:53:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.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...	4.299	3.611	1566221	1475136	45.129	46.225
2)	SA Decachlor...	9.918	8.581	1632425	1157986	33.114	36.360
Target Compounds							
3)	L1 AR-1016-1	5.461	4.707	60610	55317	33.683	34.980
4)	L1 AR-1016-2	5.484	4.707	69746	55317	28.082	25.816
5)	L1 AR-1016-3	5.544	4.883	40438	35231	25.703	29.159
6)	L1 AR-1016-4	5.642	4.923	40528	67706	31.102	67.000 #
7)	L1 AR-1016-5	5.935	5.135	94442	74164	70.783	56.901
9)	L2 AR-1221-2	4.602	3.910	25903	24263	76.385	80.934
10)	L2 AR-1221-3	4.672	0.000	9513	0	9.158	N.D. #
11)	L3 AR-1232-1	4.672	0.000	9513	0	11.049	N.D. #
12)	L3 AR-1232-2	5.195	4.707	26518	55317	54.213	64.240
13)	L3 AR-1232-3	5.484	4.883	69746	35231	71.366	72.706
14)	L3 AR-1232-4	5.642	4.964	40528	73137	79.180	166.447 #
15)	L3 AR-1232-5	5.733	5.135	92215	74164	221.672	152.489 #
16)	L4 AR-1242-1	5.461	4.707	60610	55317	43.626	45.057
17)	L4 AR-1242-2	5.484	4.707	69746	55317	36.450	33.379
18)	L4 AR-1242-3	5.544	4.883	40438	35231	32.625	37.189
19)	L4 AR-1242-4	5.642	4.964	40528	73137	39.751	76.523 #
20)	L4 AR-1242-5	6.375	5.484	103690	116293	85.896	94.555
21)	L5 AR-1248-1	5.461	4.707	60610	55317	60.629	63.020
22)	L5 AR-1248-2	5.733	4.923	92215	67706	63.496	56.023
23)	L5 AR-1248-3	5.935	4.964	94442	73137	59.131	58.613
24)	L5 AR-1248-4	6.338	5.135	109078	74164	58.065	48.697
25)	L5 AR-1248-5	6.375	5.524	103690	114332	57.837	76.688 #
26)	L6 AR-1254-1	6.311	5.484	148826	116293	82.080	53.212 #
27)	L6 AR-1254-2	6.531	5.631	109600	41527	38.392	21.417 #
28)	L6 AR-1254-3	6.896	6.032	100240	57764	31.876	18.019 #
29)	L6 AR-1254-4	7.178	6.260	60689	31984	24.808	16.335 #
30)	L6 AR-1254-5	7.595	6.676	22646	5868	8.449	2.041 #
31)	L7 AR-1260-1	7.017	6.176	51552	28342	20.517	12.333 #
32)	L7 AR-1260-2	0.000	6.338	0	36011	N.D.	13.082 #
33)	L7 AR-1260-3	0.000	6.501	0	9855	N.D.	3.823 #
34)	L7 AR-1260-4	7.890	0.000	6134	0	2.217	N.D. #
36)	L8 AR-1262-1	0.000	6.676	0	5868	N.D.	1.972 #
38)	L8 AR-1262-3	0.000	7.537	0	265075	N.D.	129.087 #
39)	L8 AR-1262-4	0.000	7.537	0	265075	N.D.	73.182 #
41)	L9 AR-1268-1	0.000	7.537	0	265075	N.D.	46.882 #
42)	L9 AR-1268-2	0.000	7.537	0	265075	N.D.	51.256 #
43)	L9 AR-1268-3	8.802	0.000	24667	0	4.528	N.D. #
45)	L9 AR-1268-5	9.601	0.000	68426	0	4.153	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
Data File : P0055036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 13:32
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 40PPB
ALS Vial : 16 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 09 06:53:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.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
----------	------	------	--------	--------	-------	-------

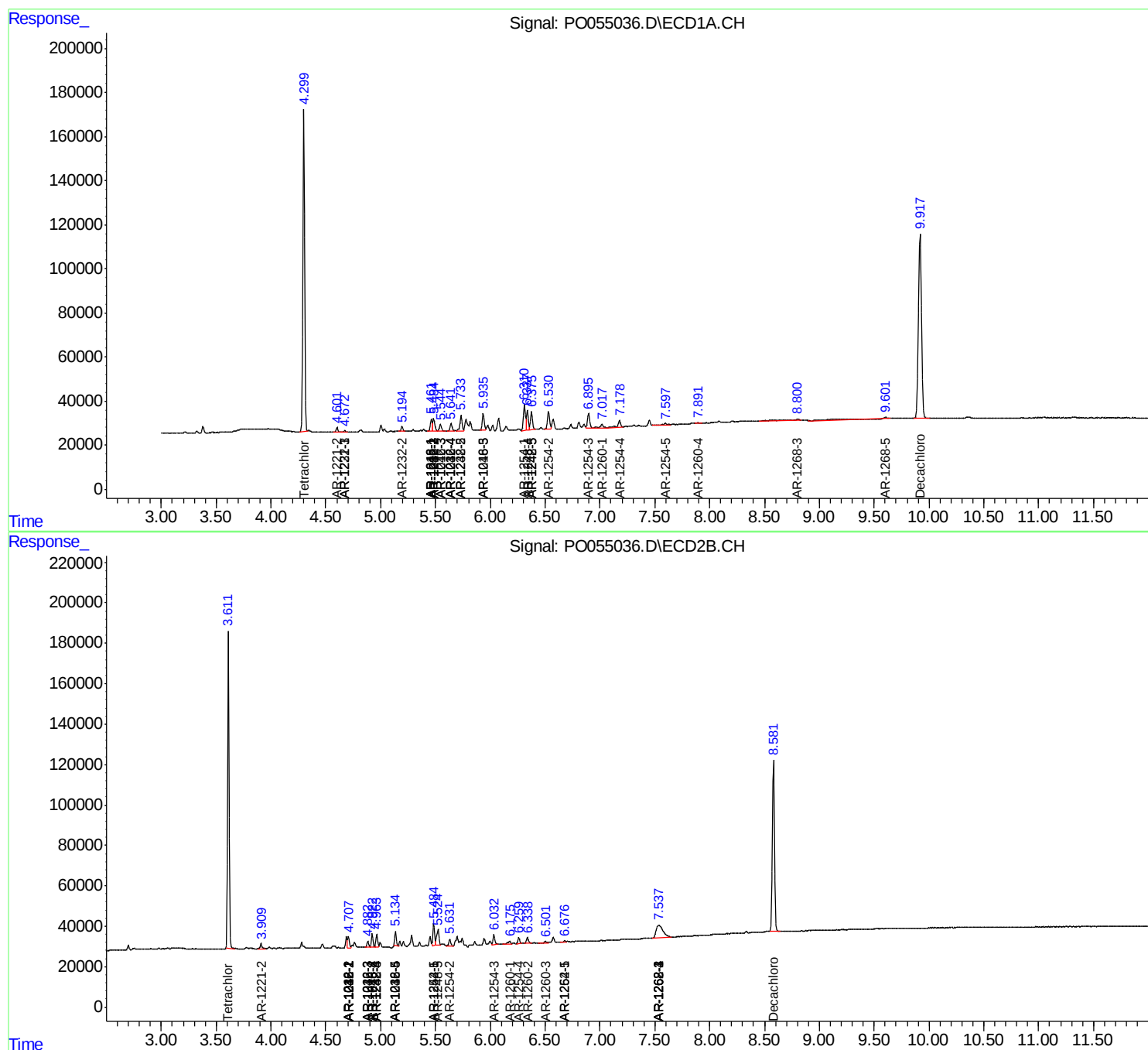
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

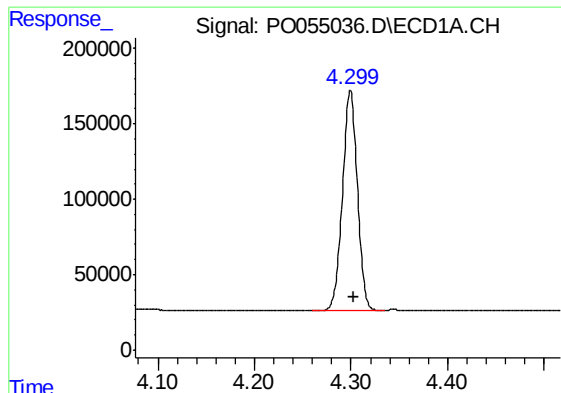
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 13:32
Operator : SM/SJ
Sample : K1560-07
Misc : AR1248 LOD 40PPB
ALS Vial : 16 Sample Multiplier: 1

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 09 06:53:03 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

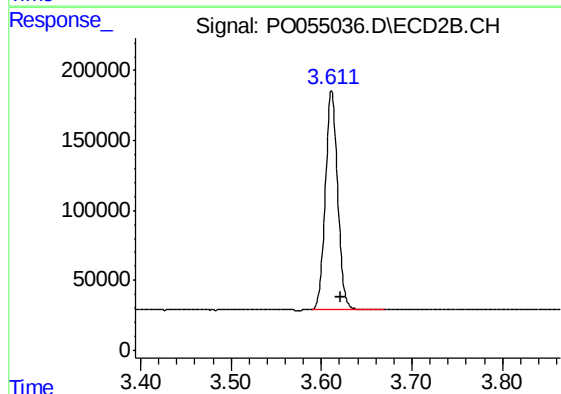




#1 Tetrachloro-m-xylene

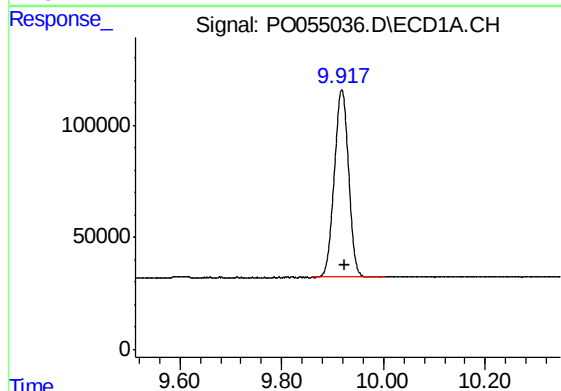
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1566221
Conc: 45.13 ng/ml

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



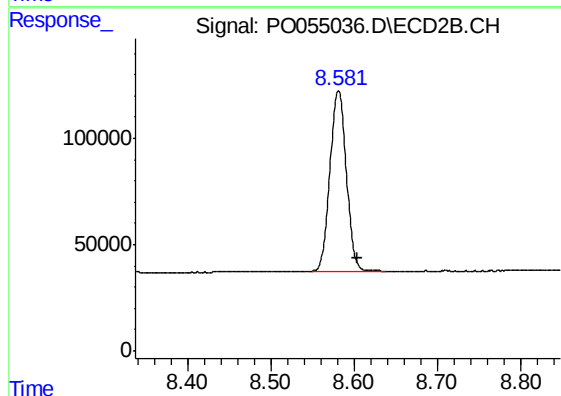
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1475136
Conc: 46.22 ng/ml



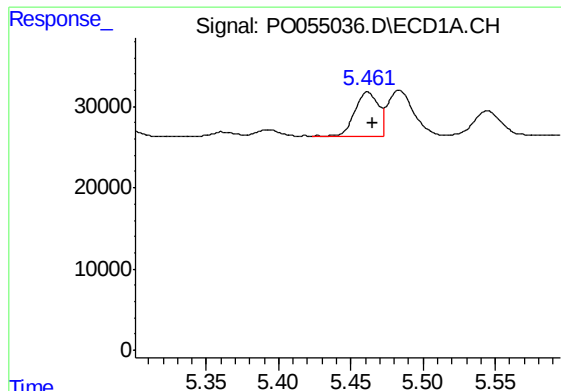
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1632425
Conc: 33.11 ng/ml



#2 Decachlorobiphenyl

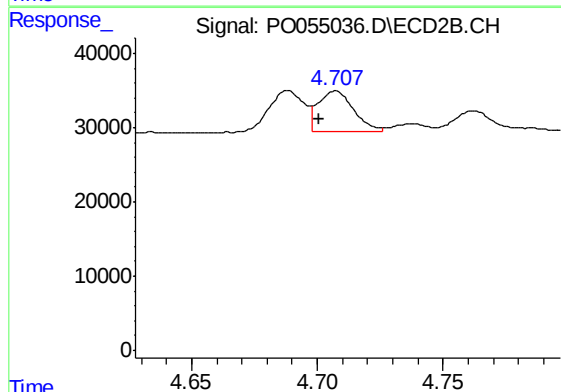
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 1157986
Conc: 36.36 ng/ml



#3 AR-1016-1

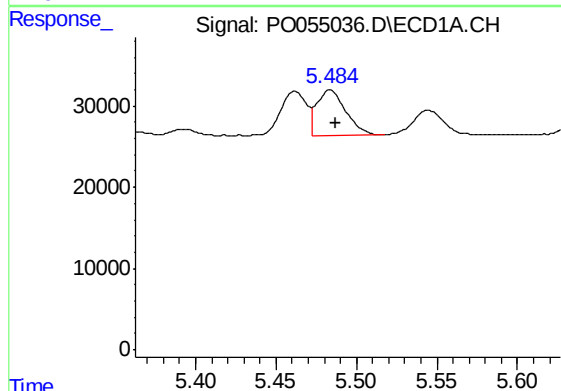
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 60610
Conc: 33.68 ng/ml

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



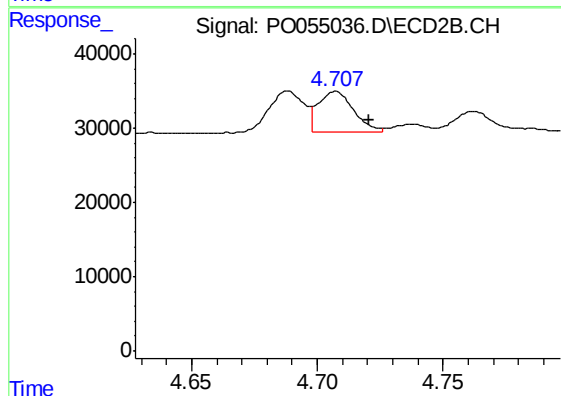
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 55317
Conc: 34.98 ng/ml



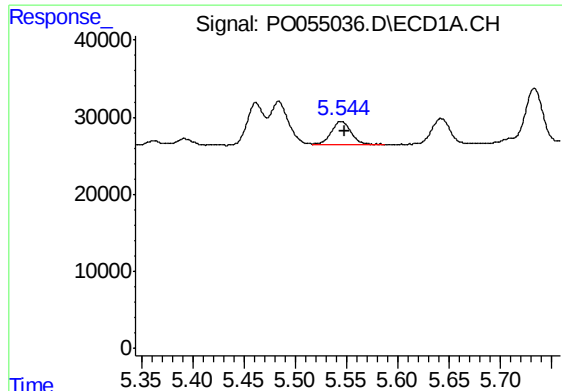
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 69746
Conc: 28.08 ng/ml



#4 AR-1016-2

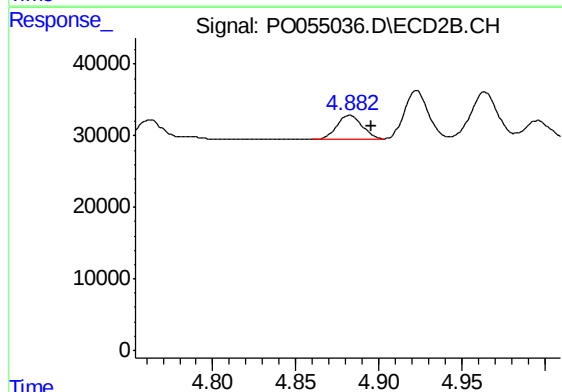
R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 55317
Conc: 25.82 ng/ml



#5 AR-1016-3

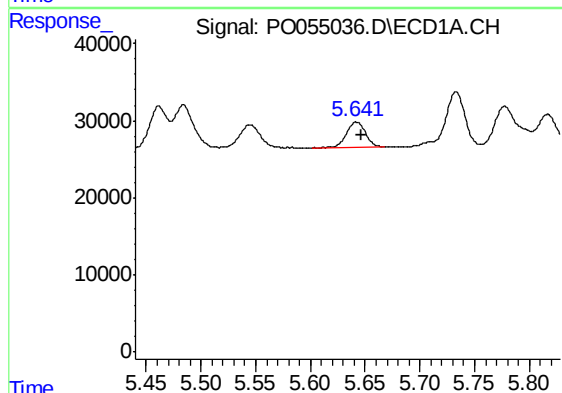
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 40438
Conc: 25.70 ng/ml

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



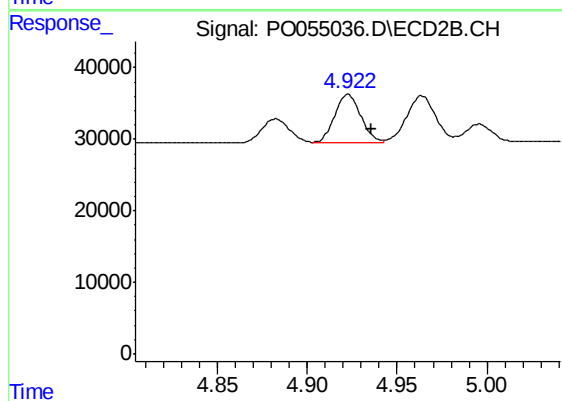
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 35231
Conc: 29.16 ng/ml



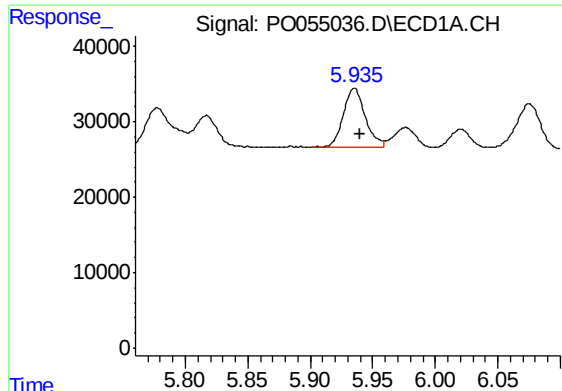
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 40528
Conc: 31.10 ng/ml



#6 AR-1016-4

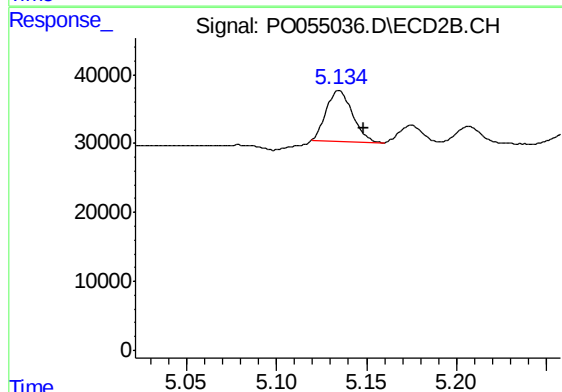
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 67706
Conc: 67.00 ng/ml



#7 AR-1016-5

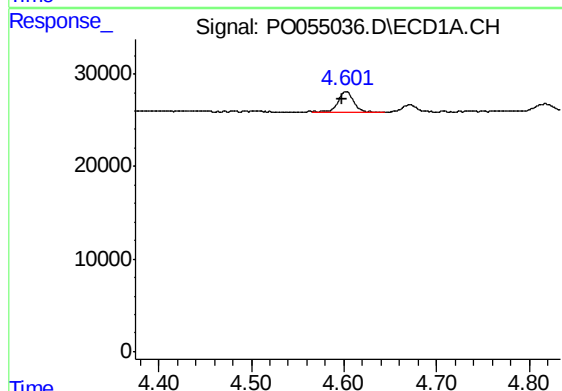
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 94442
Conc: 70.78 ng/ml

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



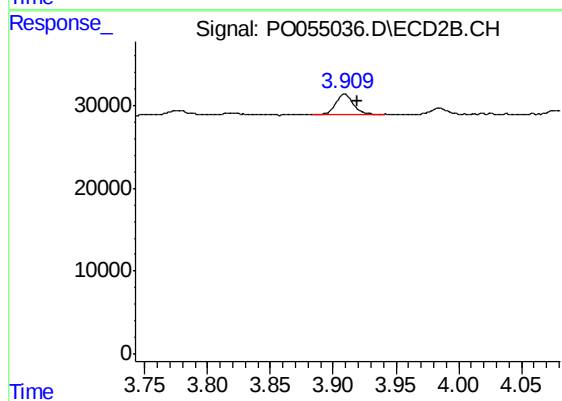
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 74164
Conc: 56.90 ng/ml



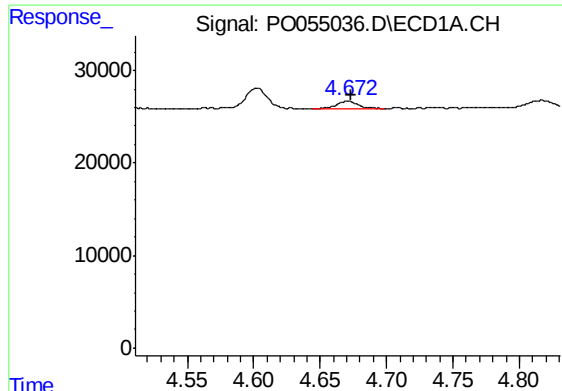
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 25903
Conc: 76.38 ng/ml



#9 AR-1221-2

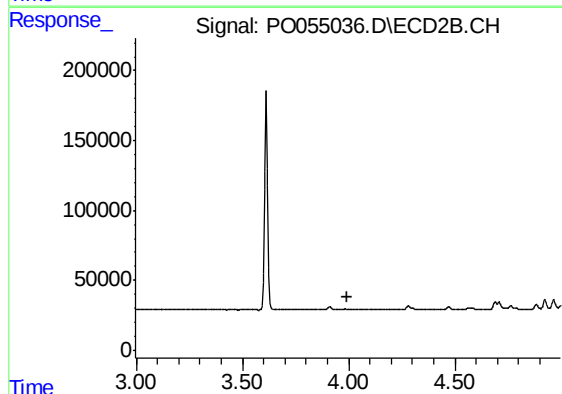
R.T.: 3.910 min
Delta R.T.: -0.010 min
Response: 24263
Conc: 80.93 ng/ml



#10 AR-1221-3

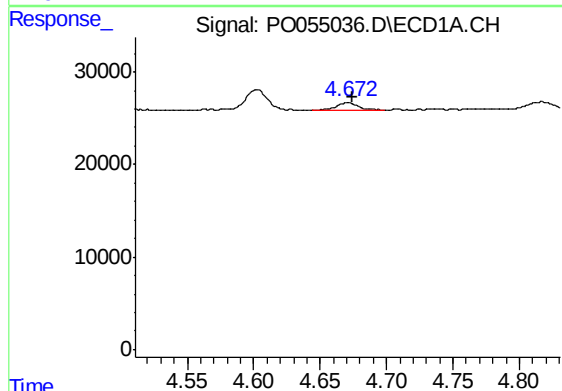
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 9513
Conc: 9.16 ng/ml

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



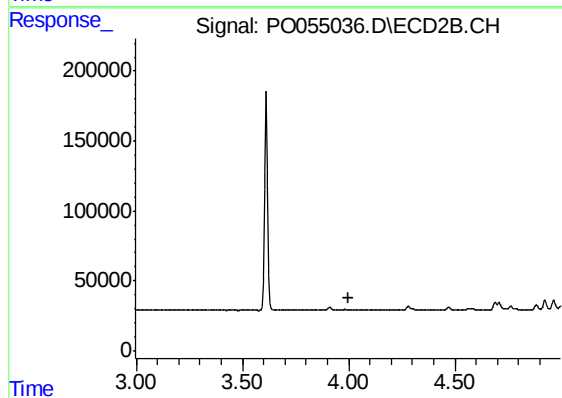
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



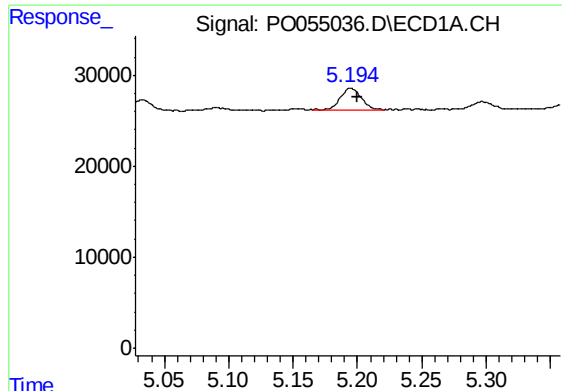
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 9513
Conc: 11.05 ng/ml



#11 AR-1232-1

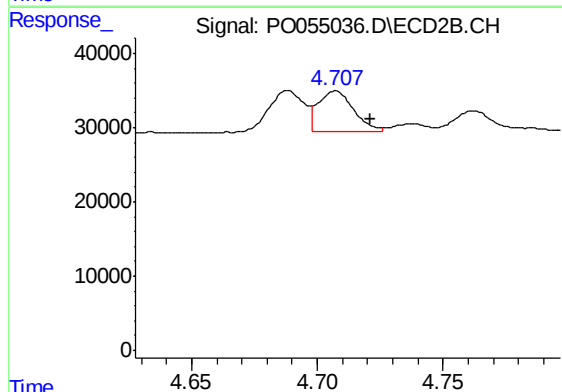
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#12 AR-1232-2

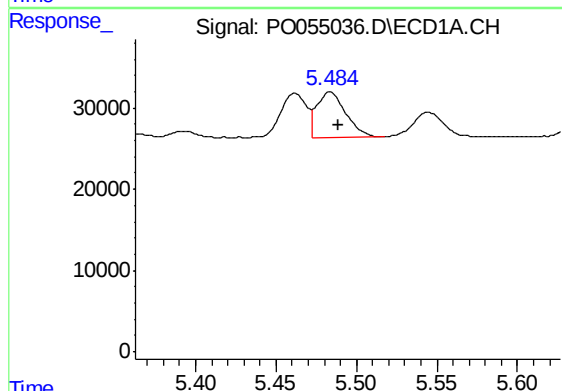
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 26518
Conc: 54.21 ng/ml

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



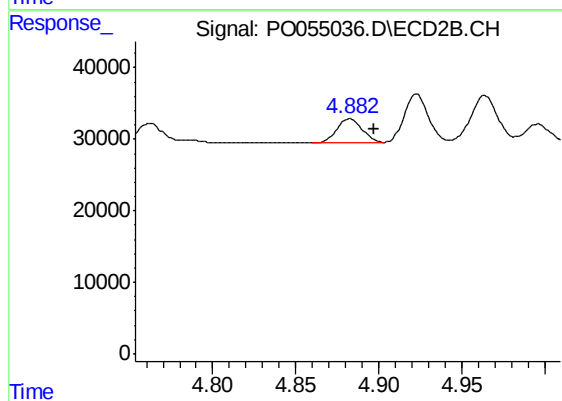
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 55317
Conc: 64.24 ng/ml



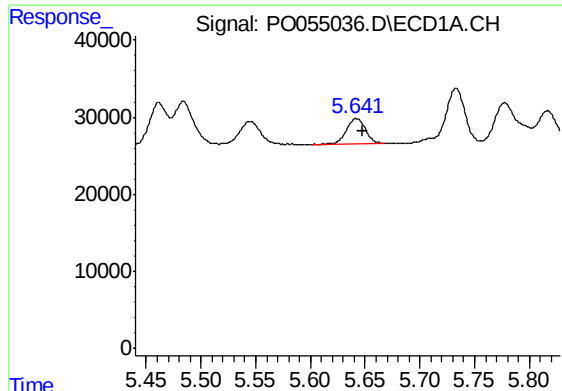
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 69746
Conc: 71.37 ng/ml



#13 AR-1232-3

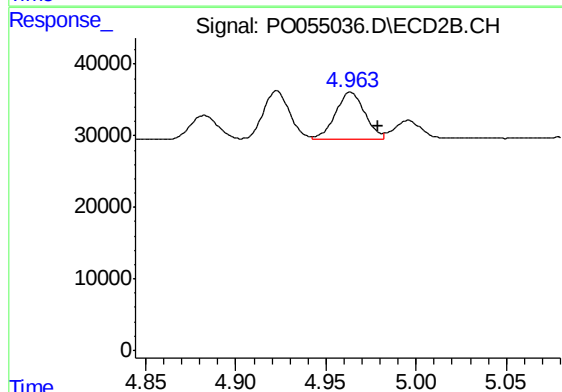
R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 35231
Conc: 72.71 ng/ml



#14 AR-1232-4

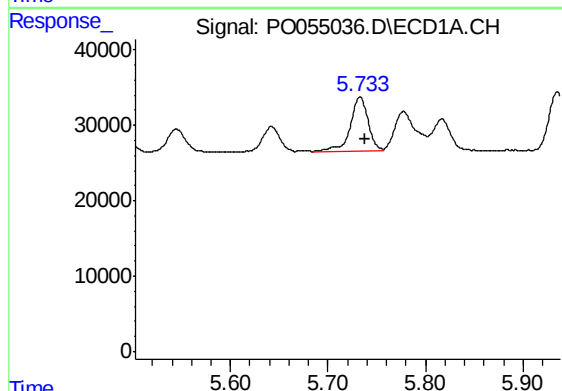
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 40528
Conc: 79.18 ng/ml

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



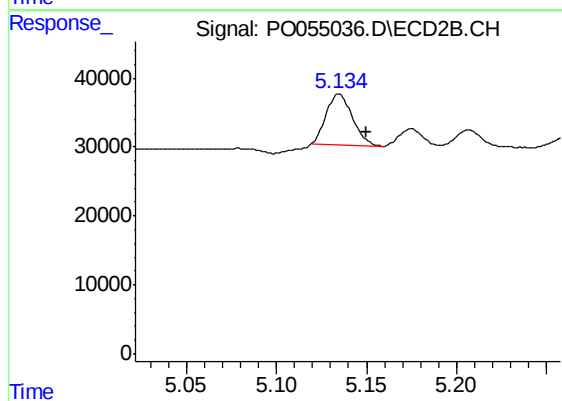
#14 AR-1232-4

R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 73137
Conc: 166.45 ng/ml



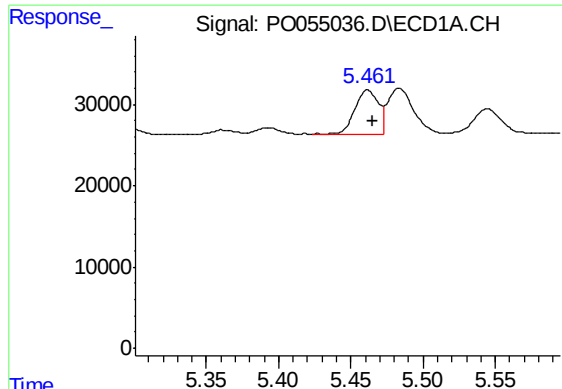
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 92215
Conc: 221.67 ng/ml



#15 AR-1232-5

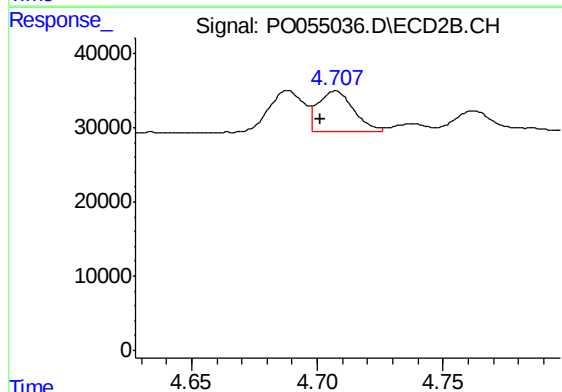
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 74164
Conc: 152.49 ng/ml



#16 AR-1242-1

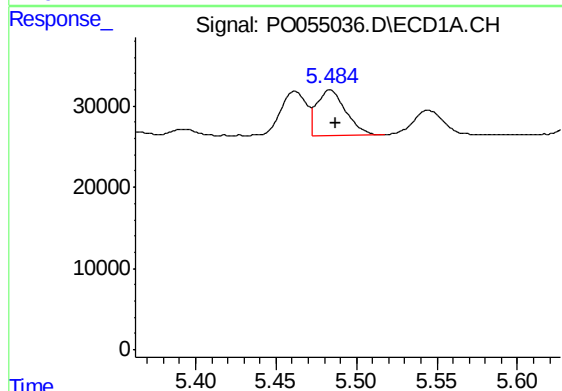
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 60610
Conc: 43.63 ng/ml

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



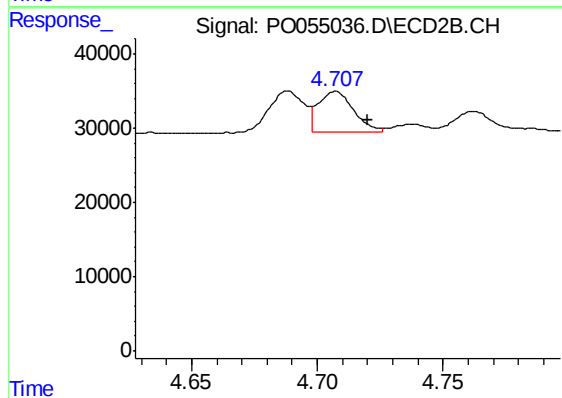
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 55317
Conc: 45.06 ng/ml



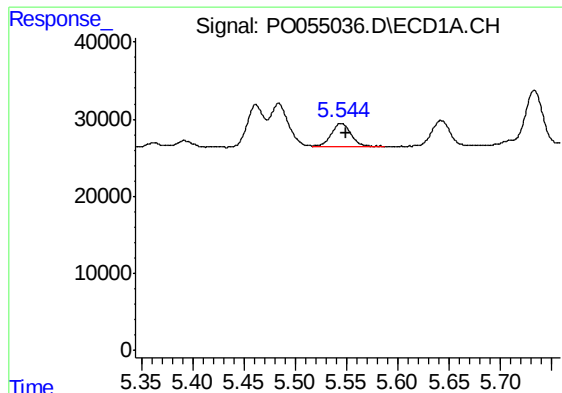
#17 AR-1242-2

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 69746
Conc: 36.45 ng/ml



#17 AR-1242-2

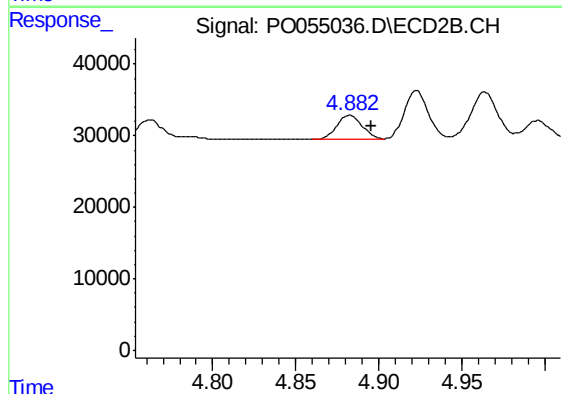
R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 55317
Conc: 33.38 ng/ml



#18 AR-1242-3

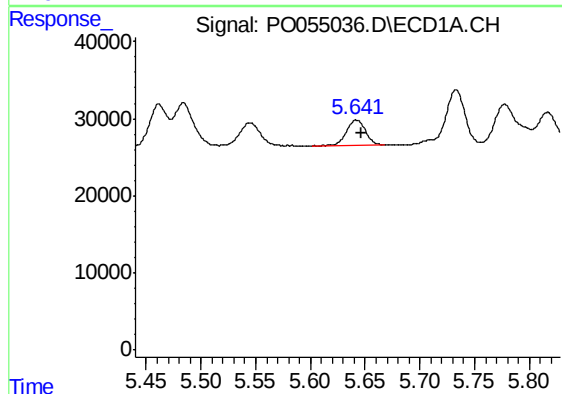
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 40438
Conc: 32.63 ng/ml

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



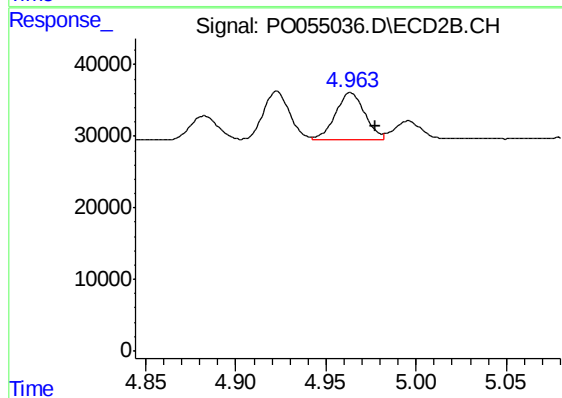
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 35231
Conc: 37.19 ng/ml



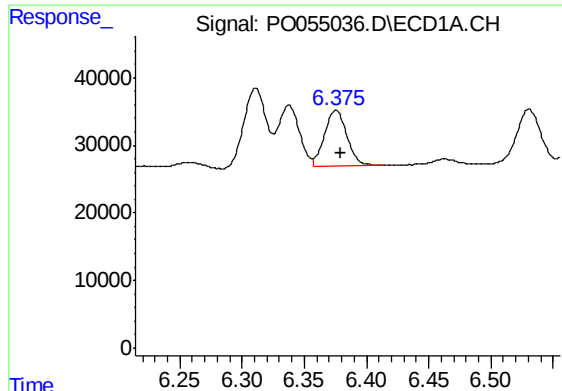
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 40528
Conc: 39.75 ng/ml



#19 AR-1242-4

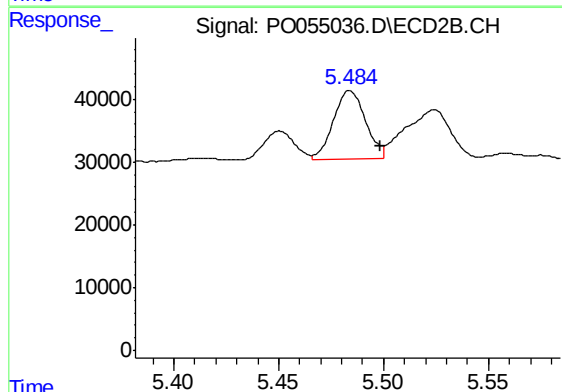
R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 73137
Conc: 76.52 ng/ml



#20 AR-1242-5

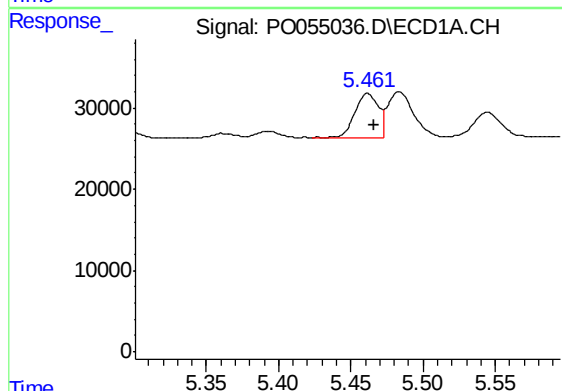
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 103690
Conc: 85.90 ng/ml

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



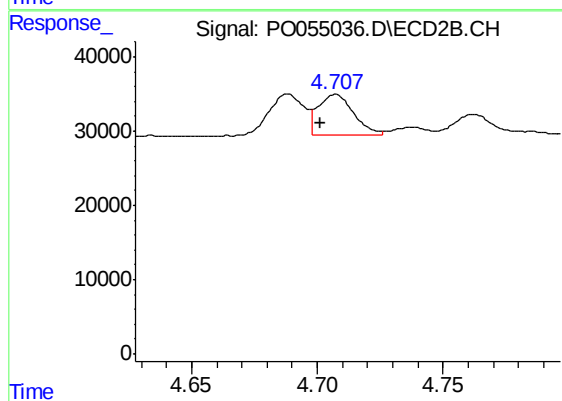
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 116293
Conc: 94.56 ng/ml



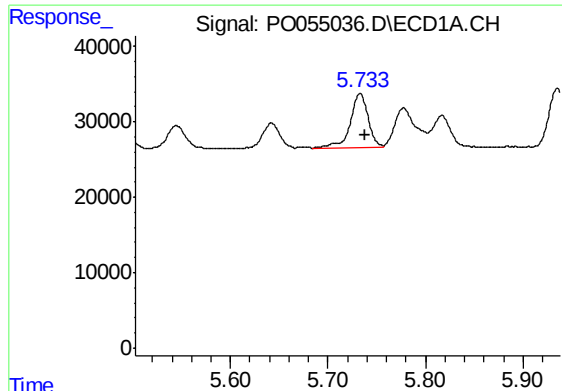
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 60610
Conc: 60.63 ng/ml



#21 AR-1248-1

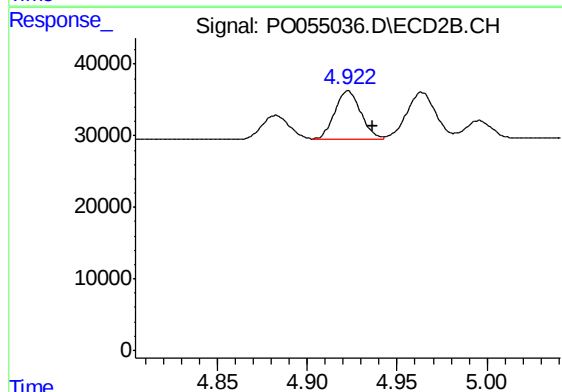
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 55317
Conc: 63.02 ng/ml



#22 AR-1248-2

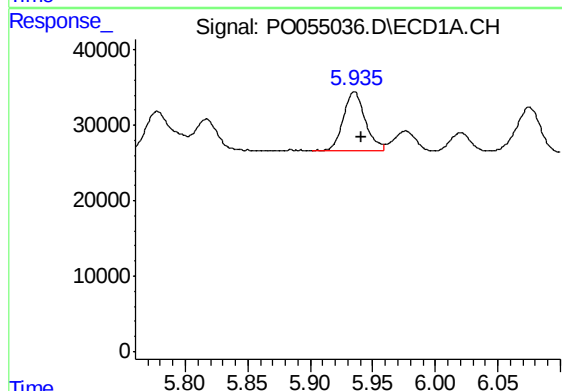
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 92215
Conc: 63.50 ng/ml

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



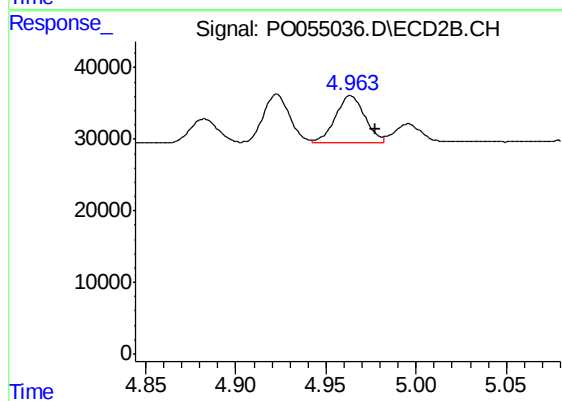
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 67706
Conc: 56.02 ng/ml



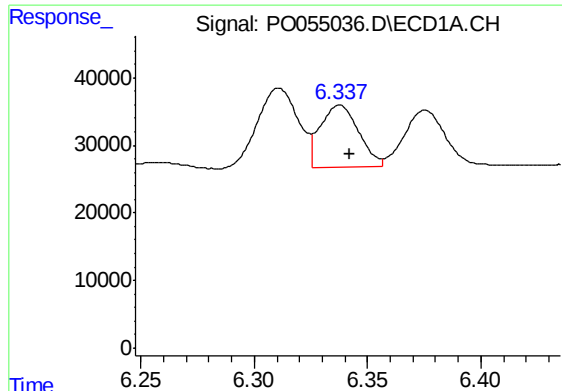
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 94442
Conc: 59.13 ng/ml



#23 AR-1248-3

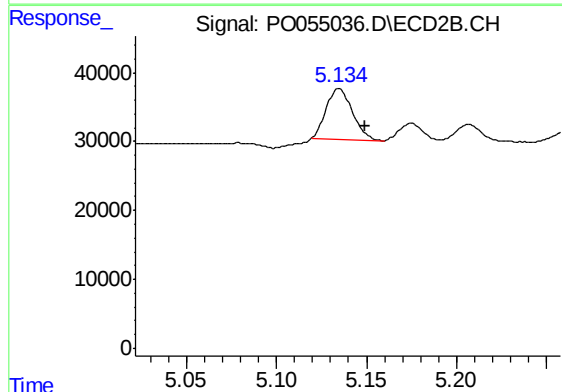
R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 73137
Conc: 58.61 ng/ml



#24 AR-1248-4

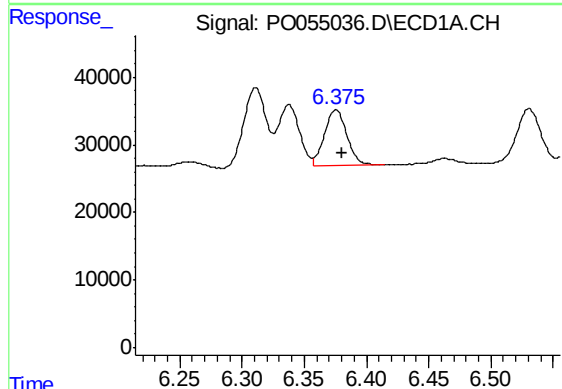
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 109078
Conc: 58.07 ng/ml

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



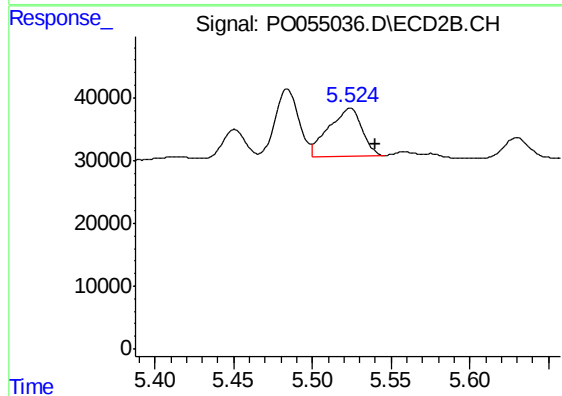
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 74164
Conc: 48.70 ng/ml



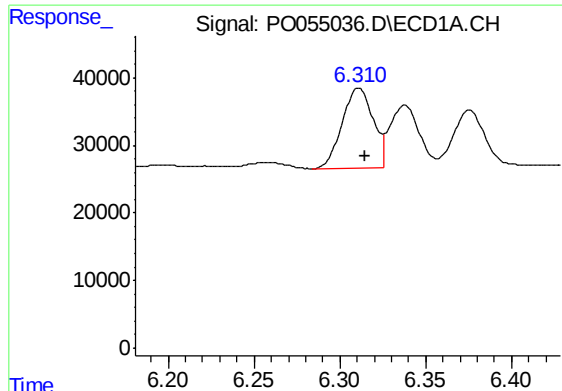
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 103690
Conc: 57.84 ng/ml



#25 AR-1248-5

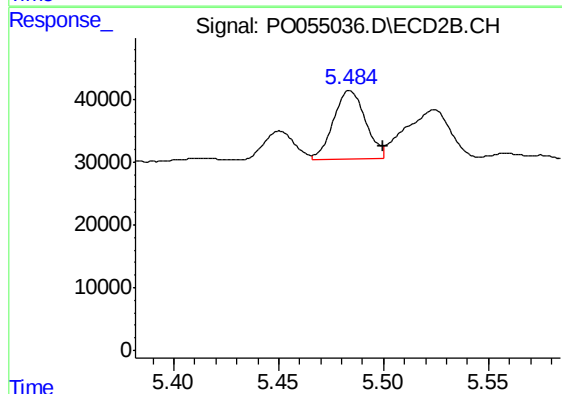
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 114332
Conc: 76.69 ng/ml



#26 AR-1254-1

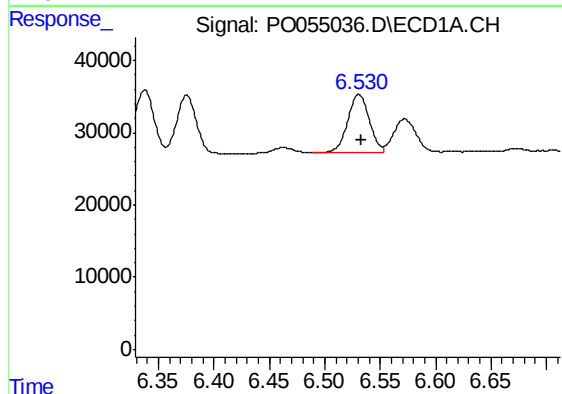
R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 148826
Conc: 82.08 ng/ml

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



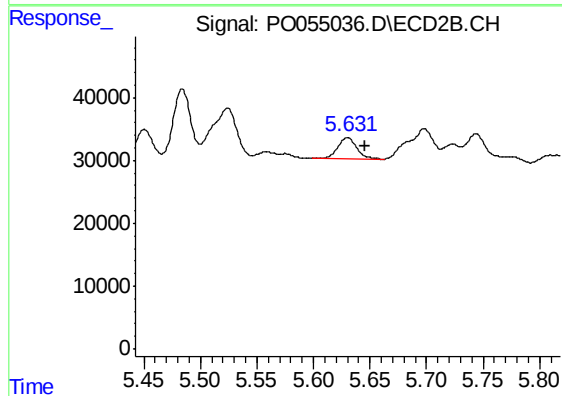
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 116293
Conc: 53.21 ng/ml



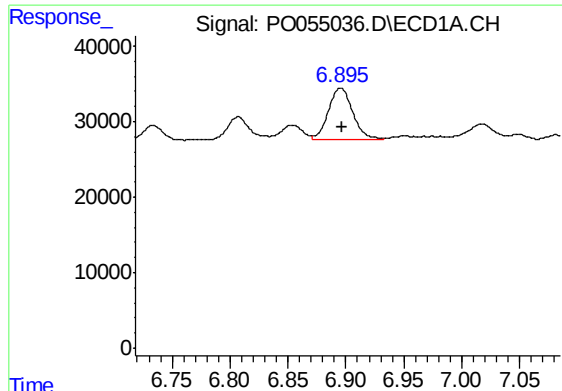
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 109600
Conc: 38.39 ng/ml



#27 AR-1254-2

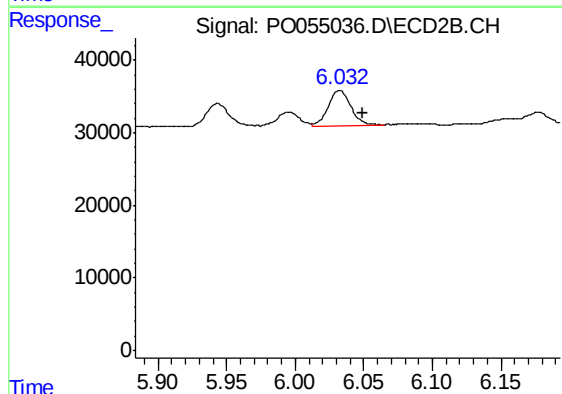
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 41527
Conc: 21.42 ng/ml



#28 AR-1254-3

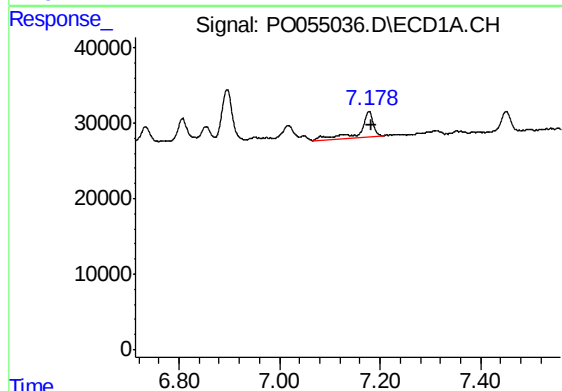
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 100240
Conc: 31.88 ng/ml

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



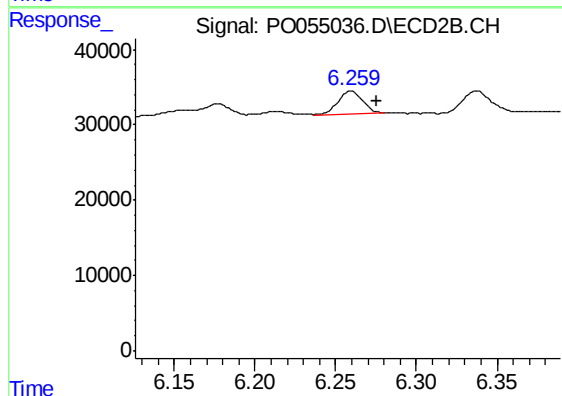
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 57764
Conc: 18.02 ng/ml



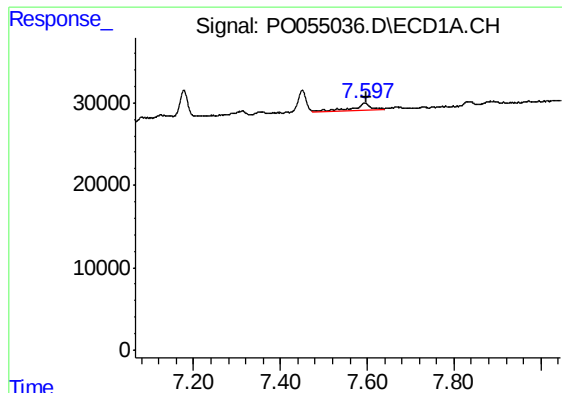
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 60689
Conc: 24.81 ng/ml



#29 AR-1254-4

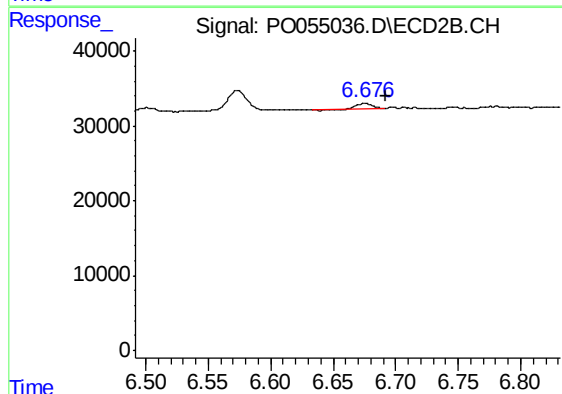
R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 31984
Conc: 16.34 ng/ml



#30 AR-1254-5

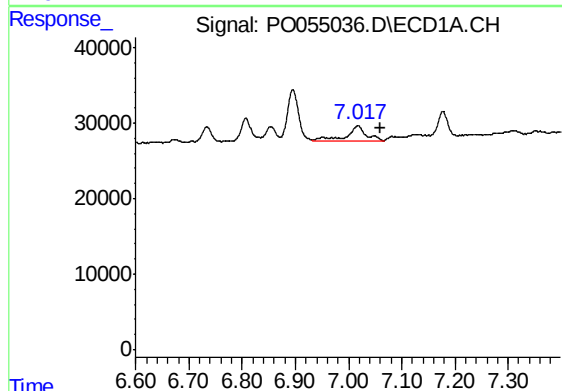
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 22646
Conc: 8.45 ng/ml

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



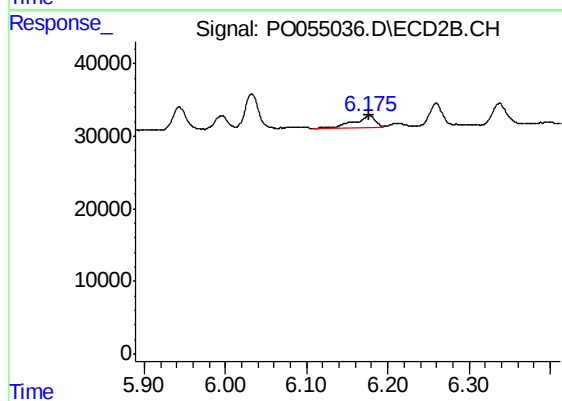
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.016 min
Response: 5868
Conc: 2.04 ng/ml



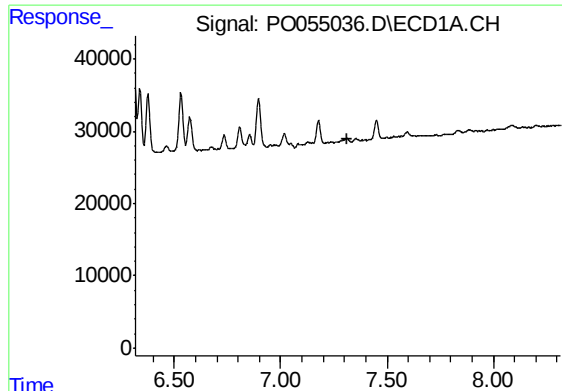
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.042 min
Response: 51552
Conc: 20.52 ng/ml



#31 AR-1260-1

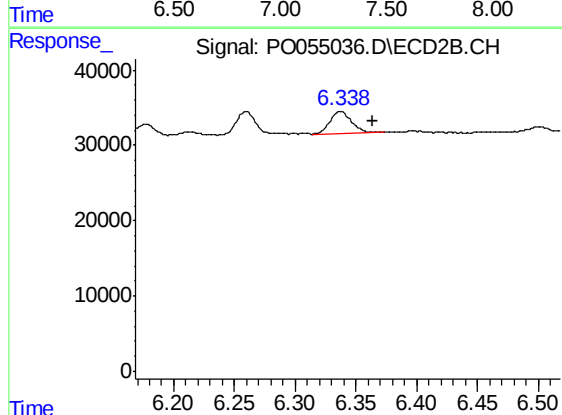
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 28342
Conc: 12.33 ng/ml



#32 AR-1260-2

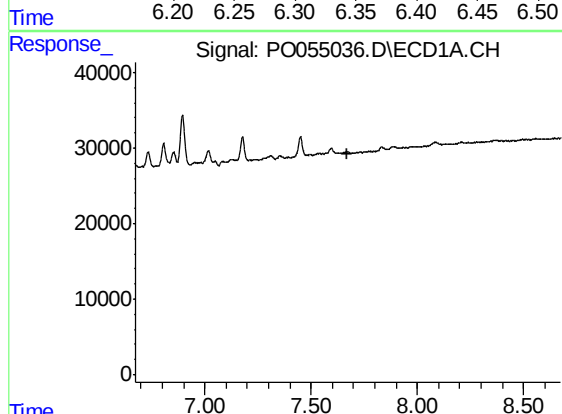
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

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



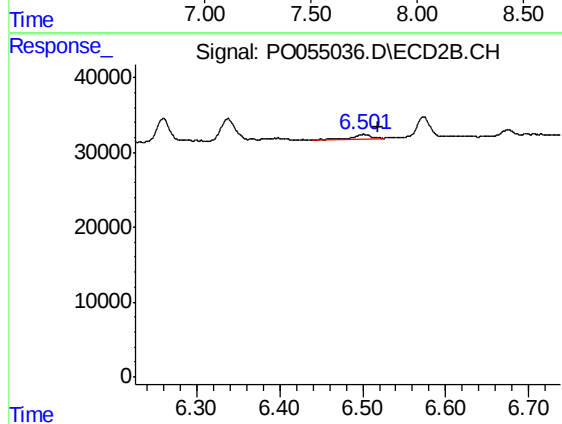
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.026 min
Response: 36011
Conc: 13.08 ng/ml



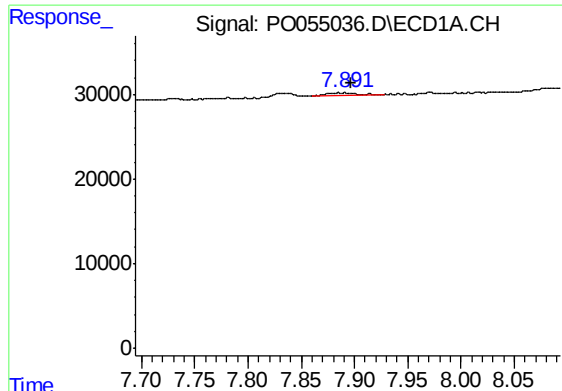
#33 AR-1260-3

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



#33 AR-1260-3

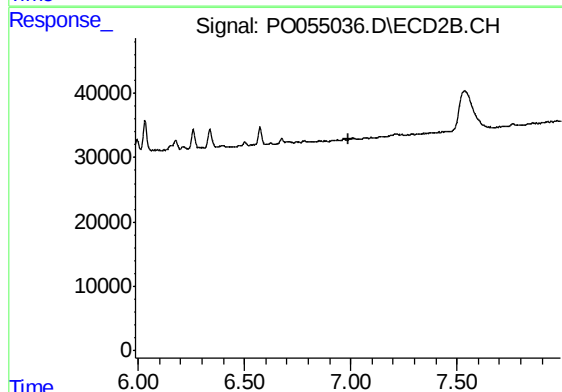
R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 9855
Conc: 3.82 ng/ml



#34 AR-1260-4

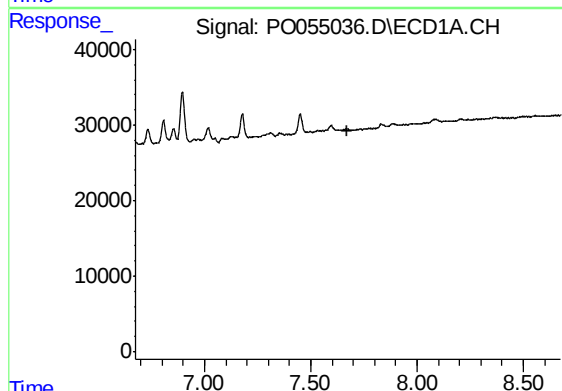
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 6134
Conc: 2.22 ng/ml

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



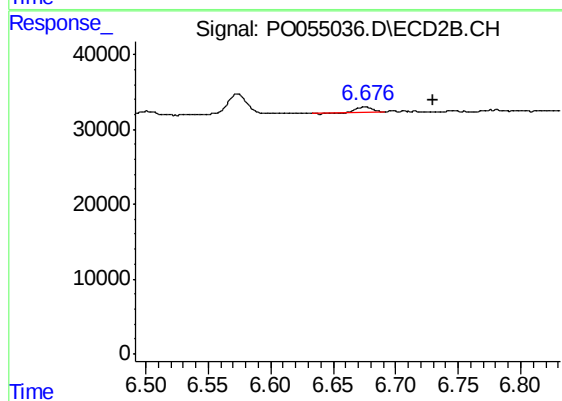
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



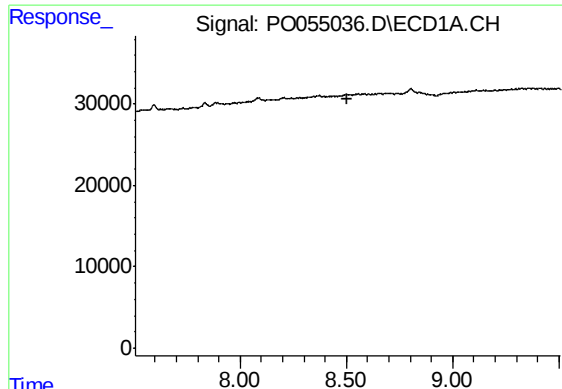
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

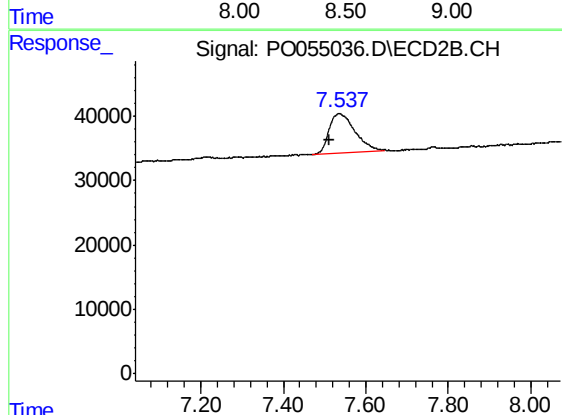
R.T.: 6.676 min
Delta R.T.: -0.054 min
Response: 5868
Conc: 1.97 ng/ml



#38 AR-1262-3

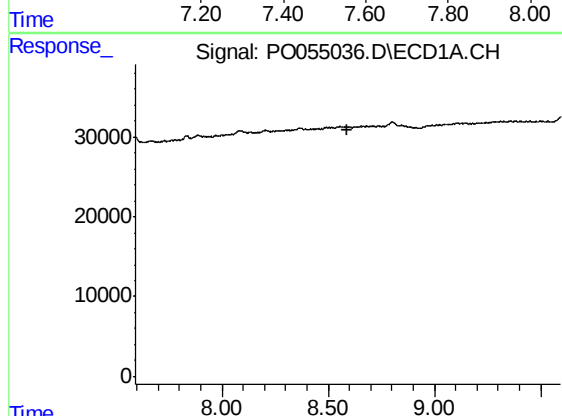
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

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



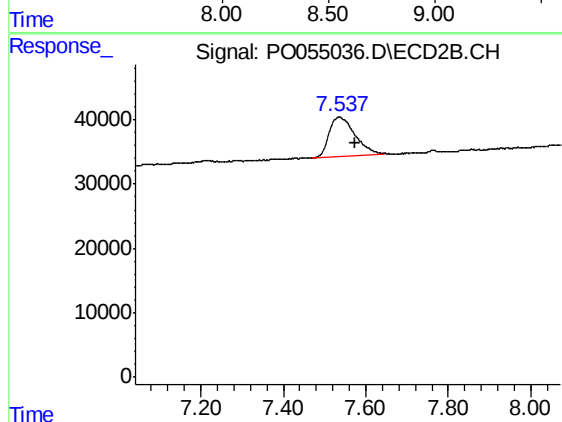
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: 0.026 min
Response: 265075
Conc: 129.09 ng/ml



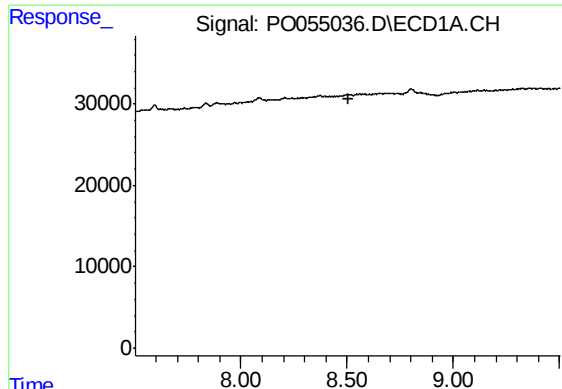
#39 AR-1262-4

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



#39 AR-1262-4

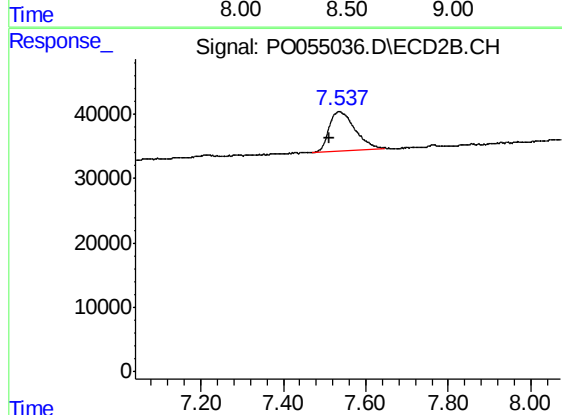
R.T.: 7.537 min
Delta R.T.: -0.038 min
Response: 265075
Conc: 73.18 ng/ml



#41 AR-1268-1

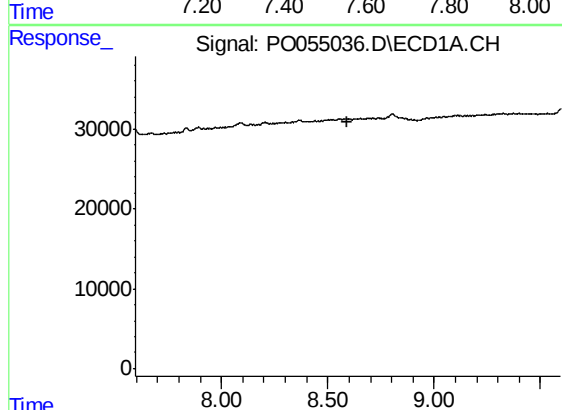
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

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



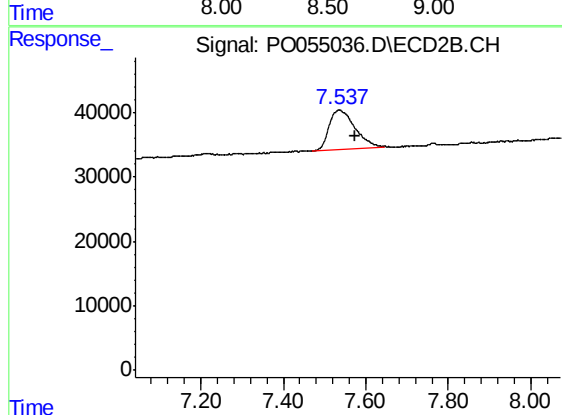
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.026 min
Response: 265075
Conc: 46.88 ng/ml



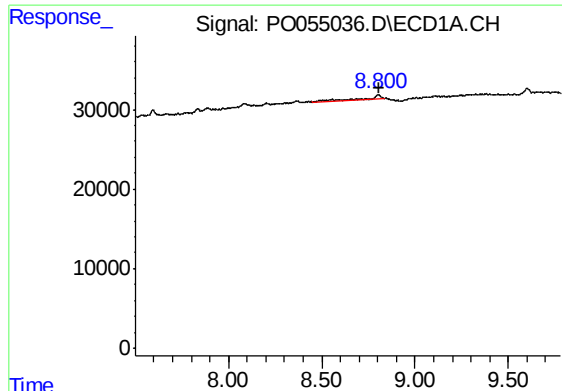
#42 AR-1268-2

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



#42 AR-1268-2

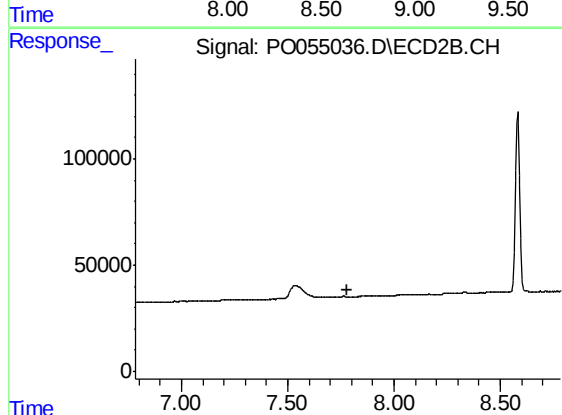
R.T.: 7.537 min
Delta R.T.: -0.038 min
Response: 265075
Conc: 51.26 ng/ml



#43 AR-1268-3

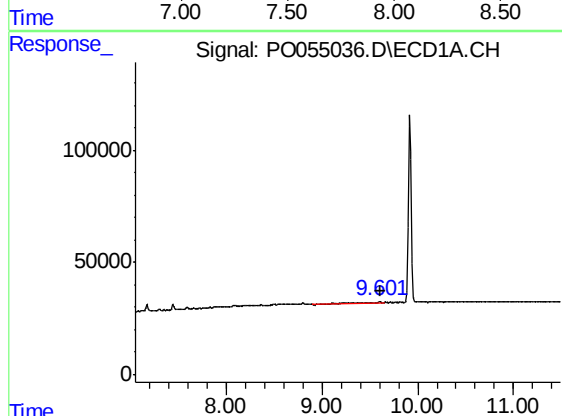
R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 24667
Conc: 4.53 ng/ml

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



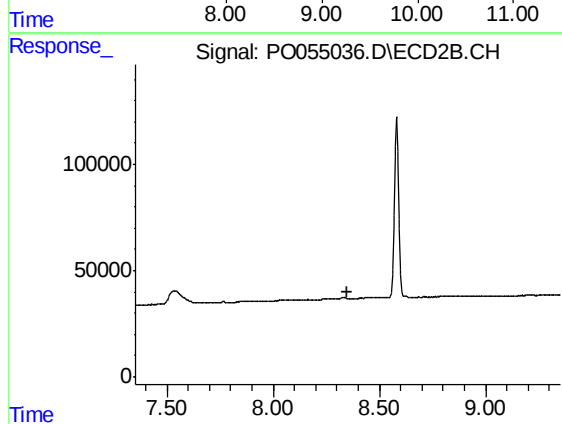
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 68426
Conc: 4.15 ng/ml



#45 AR-1268-5

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