

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041119\
 Data File : P0055161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 18:29
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1254 LOD 40PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.295	3.605	685216	626747	19.744	19.640
2)	SA Decachlor...	9.909	8.572	1021060	660222	20.712	20.730
Target Compounds							
5)	L1 AR-1016-3	0.000	4.916	0	45259	N.D.	37.459 #
6)	L1 AR-1016-4	0.000	4.916	0	45259	N.D.	44.787 #
7)	L1 AR-1016-5	5.930	5.128	30071	8086	22.538	6.204 #
8)	L2 AR-1221-1	0.000	3.903	0	11284	N.D.	29.024 #
9)	L2 AR-1221-2	4.598	3.903	10917	11284	32.193	37.640
13)	L3 AR-1232-3	0.000	4.916	0	45259	N.D.	93.402 #
14)	L3 AR-1232-4	0.000	4.956	0	12151	N.D.	27.653 #
15)	L3 AR-1232-5	5.727	5.128	52945	8086	127.273	16.626 #
18)	L4 AR-1242-3	0.000	4.916	0	45259	N.D.	47.775 #
19)	L4 AR-1242-4	0.000	4.956	0	12151	N.D.	12.713 #
20)	L4 AR-1242-5	6.373	5.519	30946	14842	25.635	12.068 #
22)	L5 AR-1248-2	5.727	4.956	52945	12151	36.456	10.054 #
23)	L5 AR-1248-3	5.930	4.956	30071	12151	18.828	9.738 #
24)	L5 AR-1248-4	6.332	5.128	50036	8086	26.636	5.309 #
25)	L5 AR-1248-5	6.373	5.553	30946	10508	17.261	7.048 #
26)	L6 AR-1254-1	6.305	5.519	98273	14842	54.199	6.791 #
27)	L6 AR-1254-2	6.523	5.623	156827	104357	54.936	53.821
28)	L6 AR-1254-3	6.888	6.026	166947	168548	53.088	52.578
29)	L6 AR-1254-4	7.173	6.281	125811	19850	51.427	10.138 #
30)	L6 AR-1254-5	7.590	6.668	136032	151227	50.752	52.606
31)	L7 AR-1260-1	7.050	6.154	69373	86222	27.610	37.519 #
32)	L7 AR-1260-2	7.307	6.340	78073	74181	25.156	26.948
33)	L7 AR-1260-3	7.650	6.494	18625	70220	7.588	27.239 #
34)	L7 AR-1260-4	7.878	7.002	56048	37131	20.263	17.447
35)	L7 AR-1260-5	8.198	7.202	18498	14284	3.334	2.983
36)	L8 AR-1262-1	7.650	6.737	18625	16360	5.590	5.499
37)	L8 AR-1262-2	8.198	7.202	18498	14284	3.122	2.915
38)	L8 AR-1262-3	8.510	7.548	11627	14755	2.807	7.186 #
39)	L8 AR-1262-4	0.000	7.548	0	14755	N.D.	4.074 #
40)	L8 AR-1262-5	0.000	8.029	0	11081	N.D.	6.866 #
41)	L9 AR-1268-1	8.510	7.548	11627	14755	1.634	2.610 #
42)	L9 AR-1268-2	0.000	7.548	0	14755	N.D.	2.853 #
44)	L9 AR-1268-4	0.000	8.029	0	11081	N.D.	5.977 #

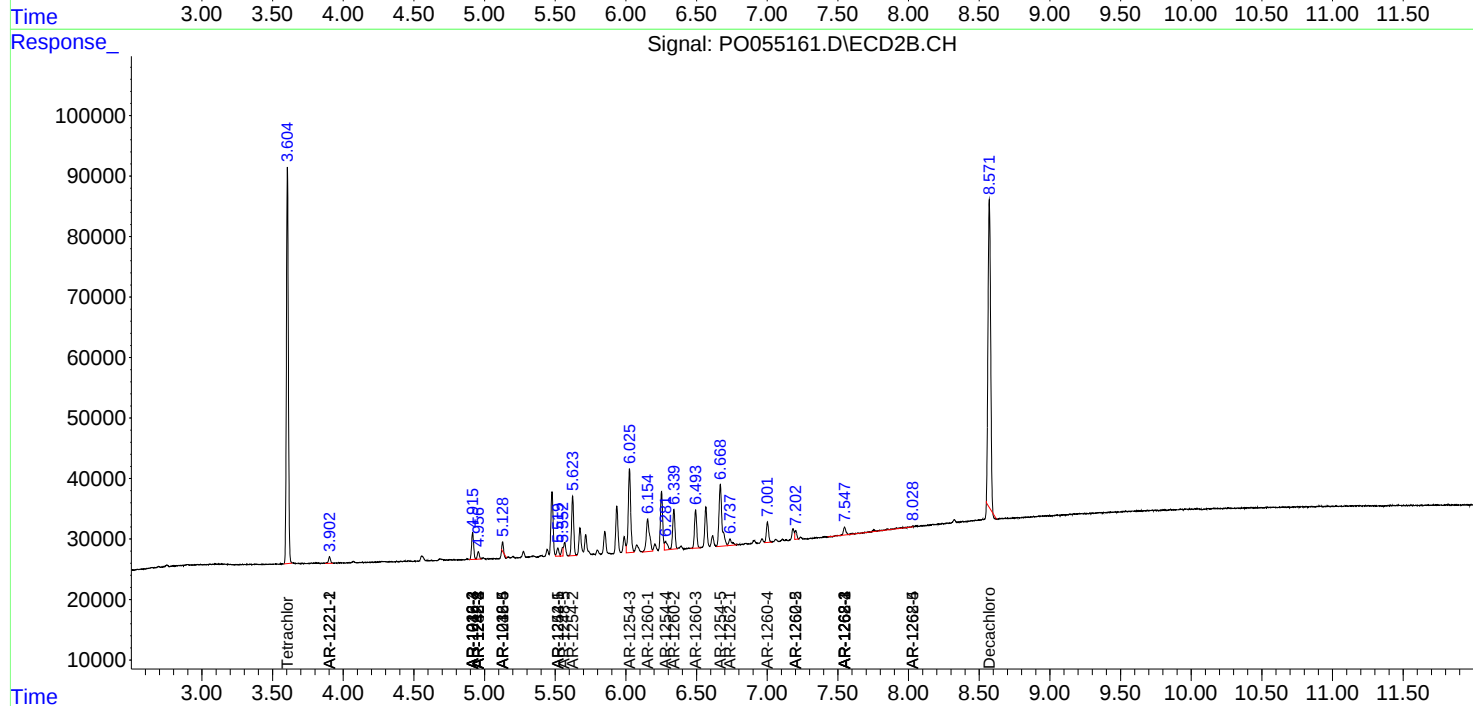
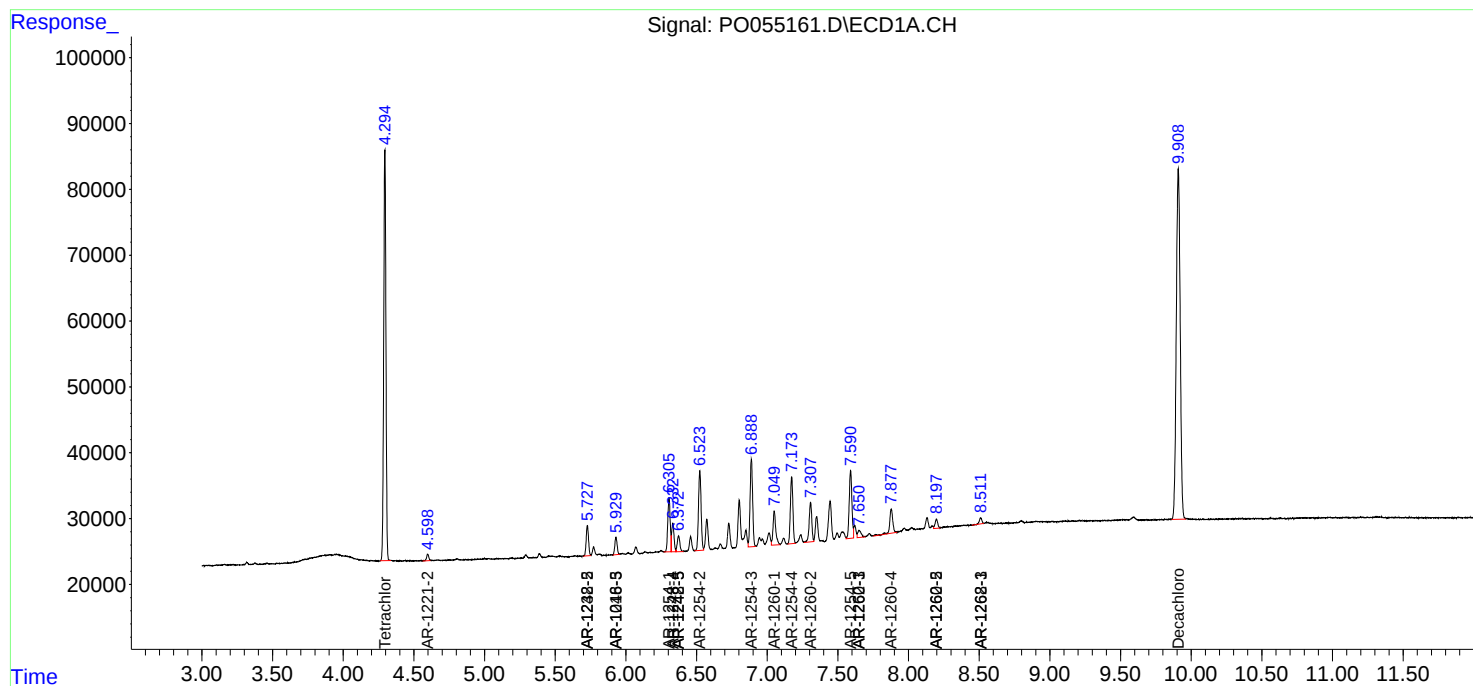
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

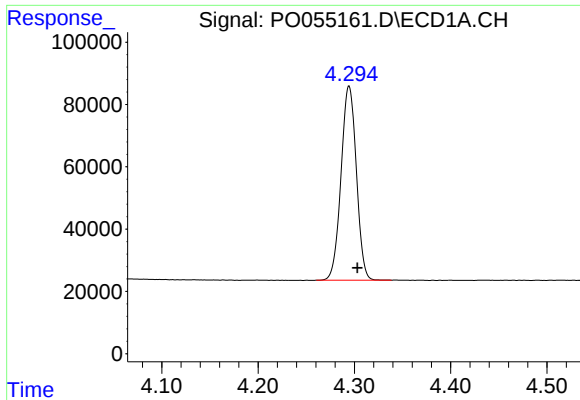
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 18:29
Operator : SM/SJ
Sample : K1560-07
Misc : AR1254 LOD 40PPB
ALS Vial : 5 Sample Multiplier: 1

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 02:38:43 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

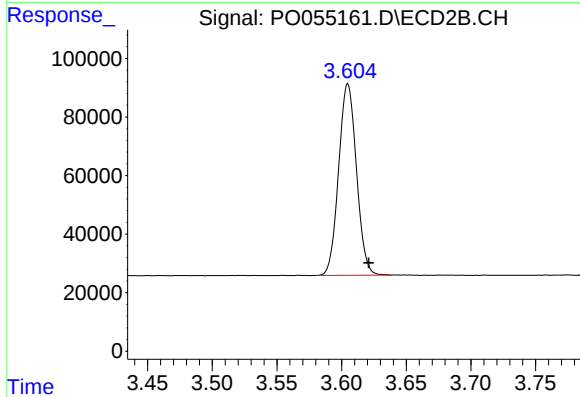




#1 Tetrachloro-m-xylene

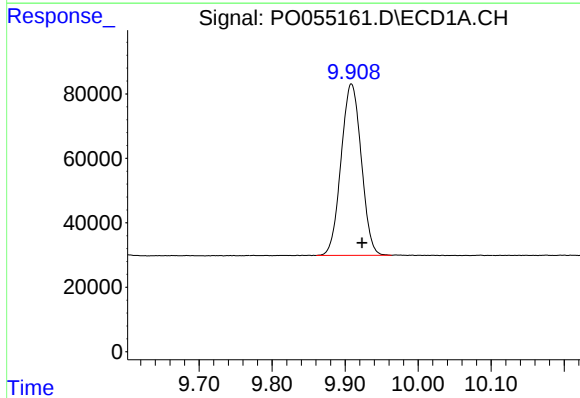
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 685216
Conc: 19.74 ng/ml

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



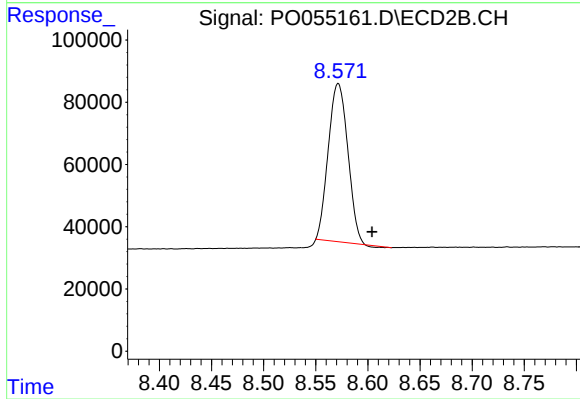
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 626747
Conc: 19.64 ng/ml



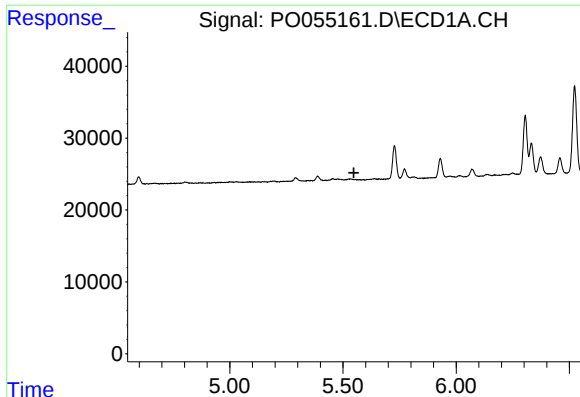
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.015 min
Response: 1021060
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

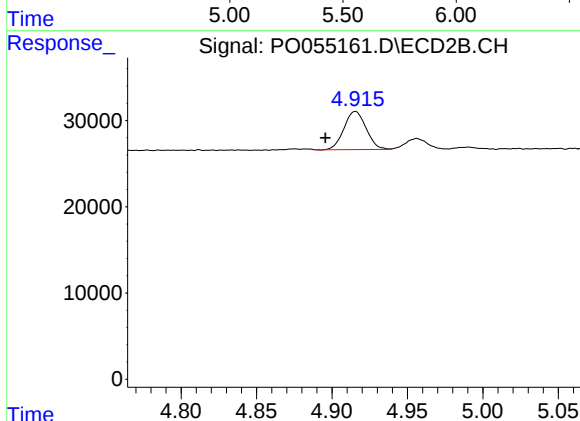
R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 660222
Conc: 20.73 ng/ml



#5 AR-1016-3

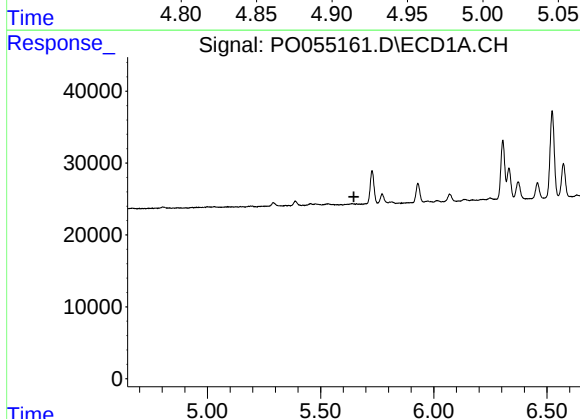
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



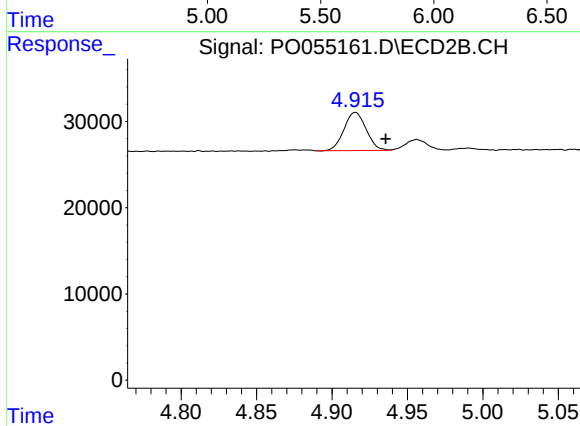
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.020 min
Response: 45259
Conc: 37.46 ng/ml



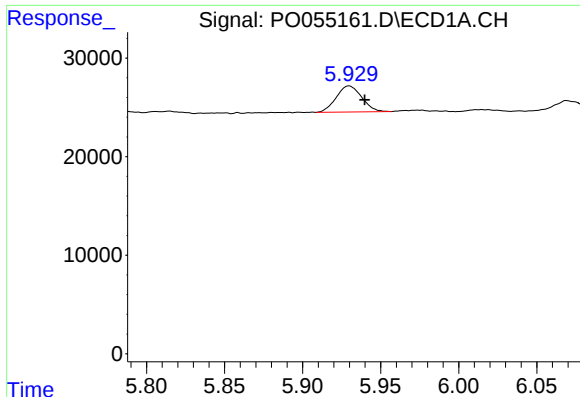
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

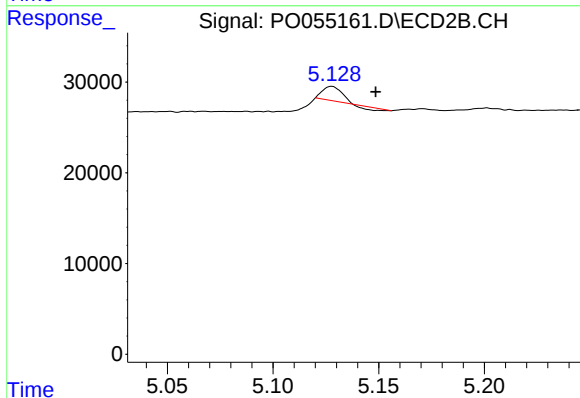
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 45259
Conc: 44.79 ng/ml



#7 AR-1016-5

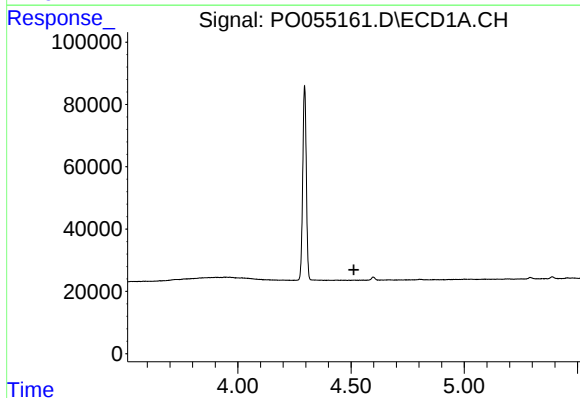
R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 30071
Conc: 22.54 ng/ml

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



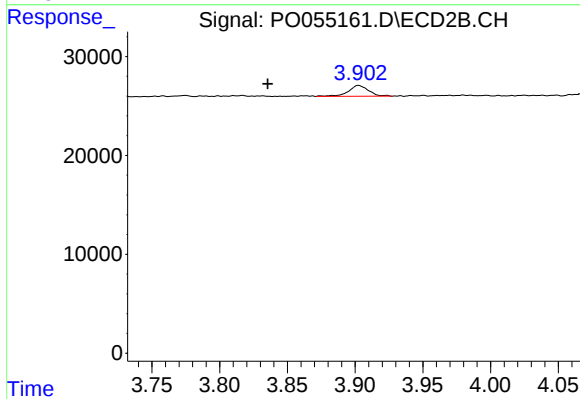
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.021 min
Response: 8086
Conc: 6.20 ng/ml



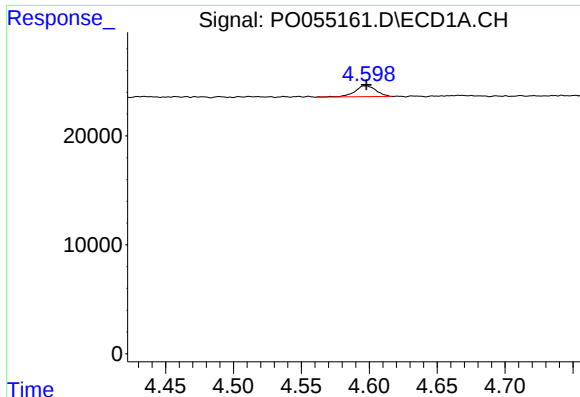
#8 AR-1221-1

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



#8 AR-1221-1

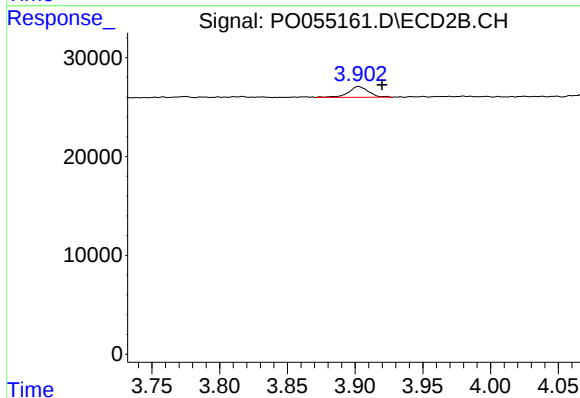
R.T.: 3.903 min
Delta R.T.: 0.067 min
Response: 11284
Conc: 29.02 ng/ml



#9 AR-1221-2

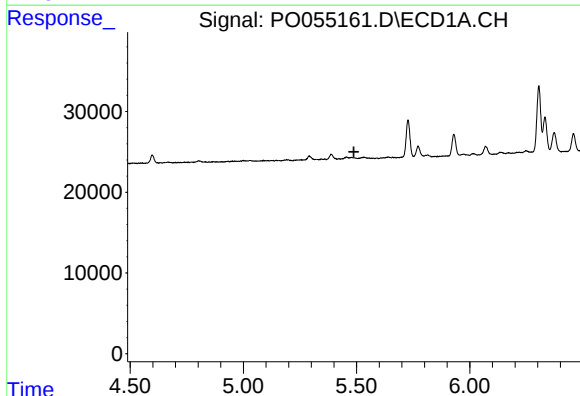
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 10917
Conc: 32.19 ng/ml

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



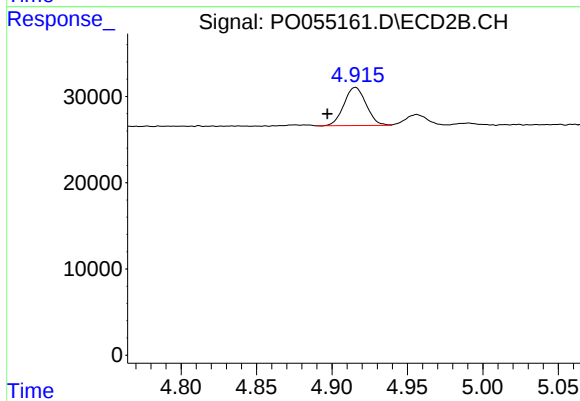
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.017 min
Response: 11284
Conc: 37.64 ng/ml



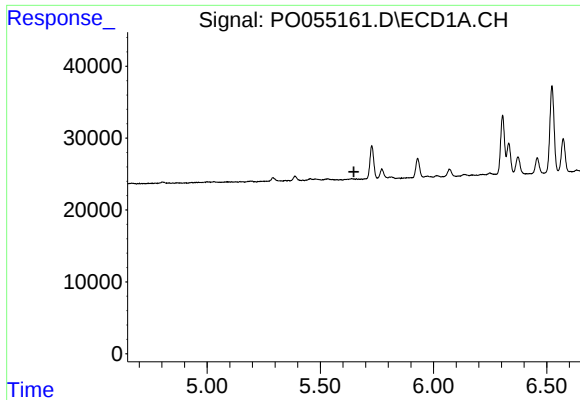
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

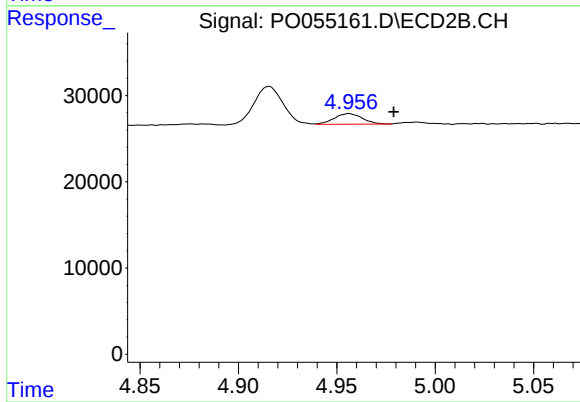
R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 45259
Conc: 93.40 ng/ml



#14 AR-1232-4

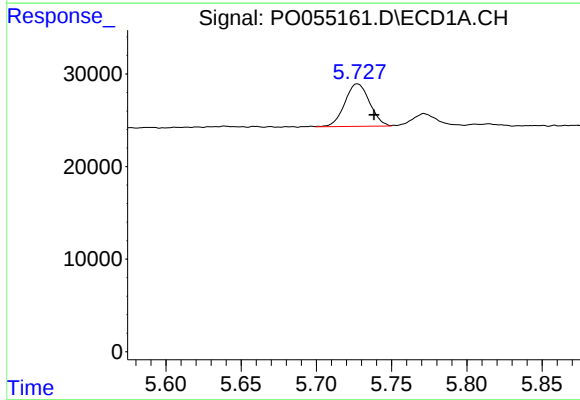
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

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



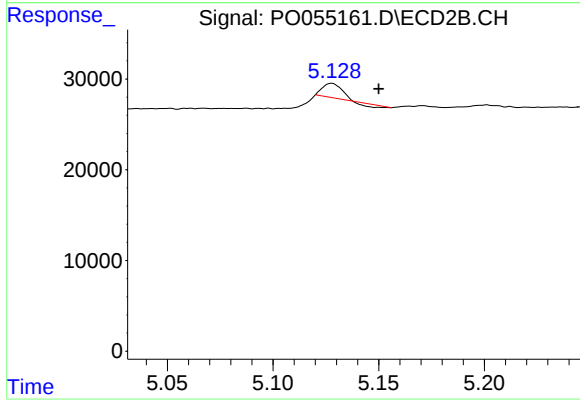
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 12151
Conc: 27.65 ng/ml



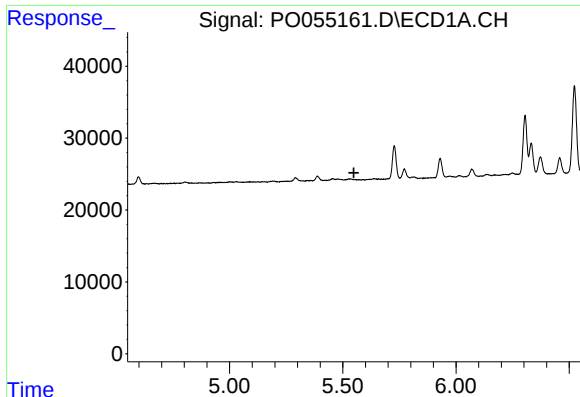
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 52945
Conc: 127.27 ng/ml



#15 AR-1232-5

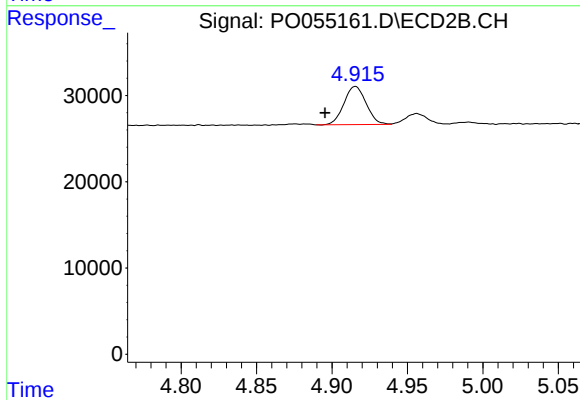
R.T.: 5.128 min
Delta R.T.: -0.022 min
Response: 8086
Conc: 16.63 ng/ml



#18 AR-1242-3

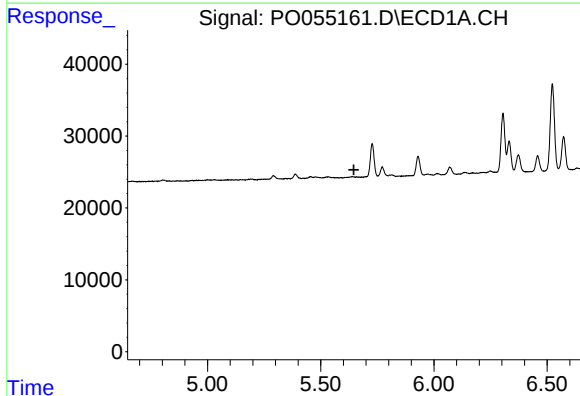
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

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



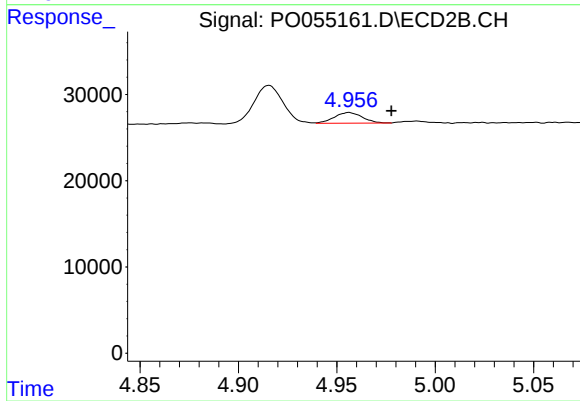
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: 0.020 min
Response: 45259
Conc: 47.78 ng/ml



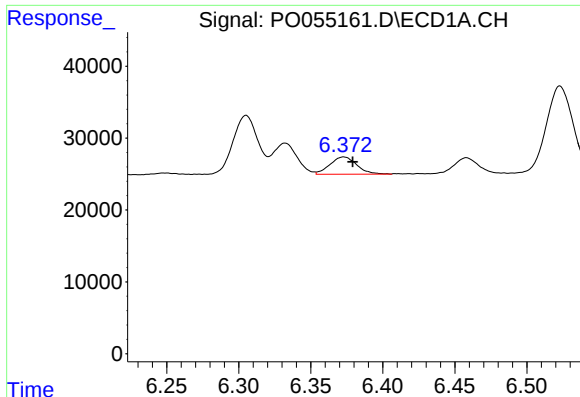
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

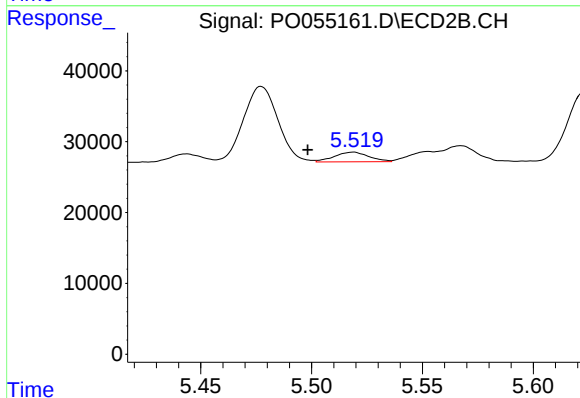
R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 12151
Conc: 12.71 ng/ml



#20 AR-1242-5

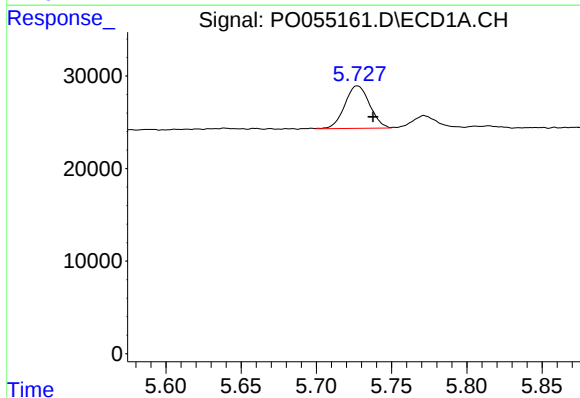
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 30946
Conc: 25.64 ng/ml

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



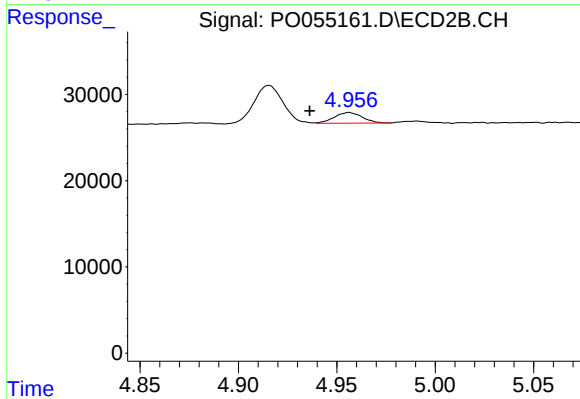
#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 14842
Conc: 12.07 ng/ml



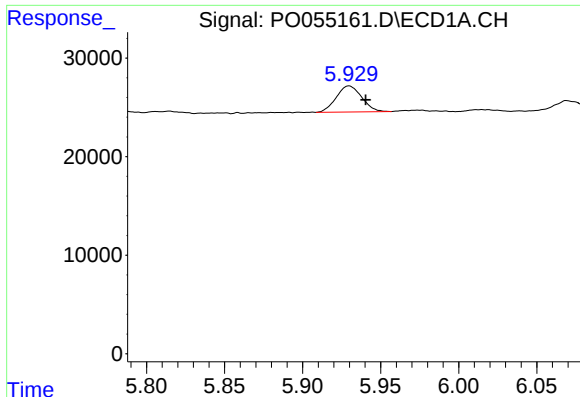
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 52945
Conc: 36.46 ng/ml



#22 AR-1248-2

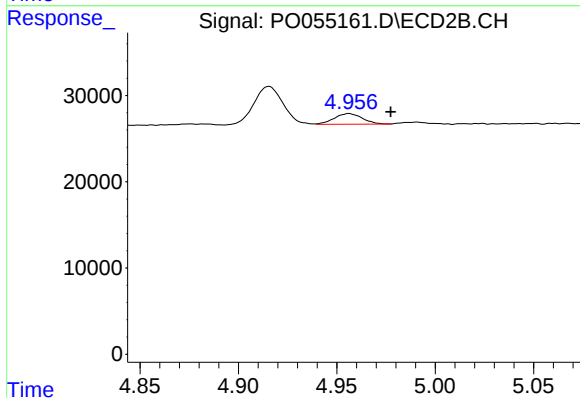
R.T.: 4.956 min
Delta R.T.: 0.020 min
Response: 12151
Conc: 10.05 ng/ml



#23 AR-1248-3

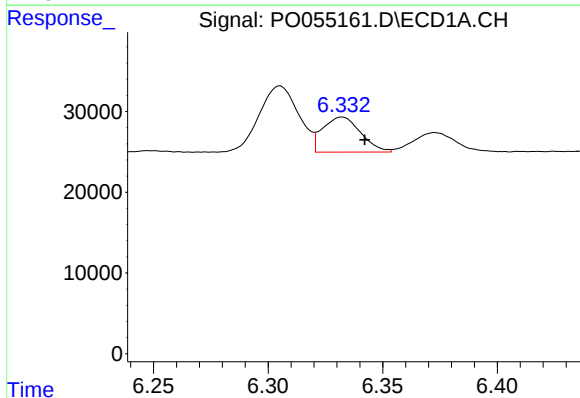
R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 30071
Conc: 18.83 ng/ml

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



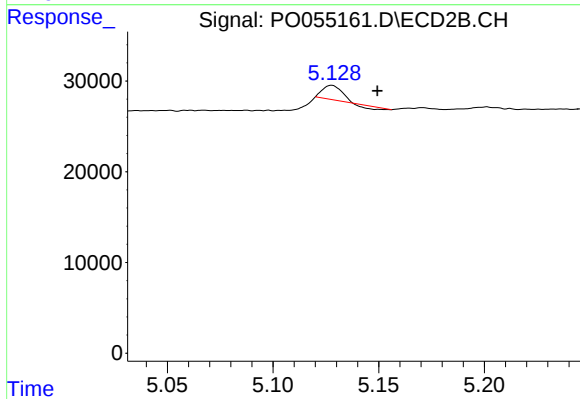
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.021 min
Response: 12151
Conc: 9.74 ng/ml



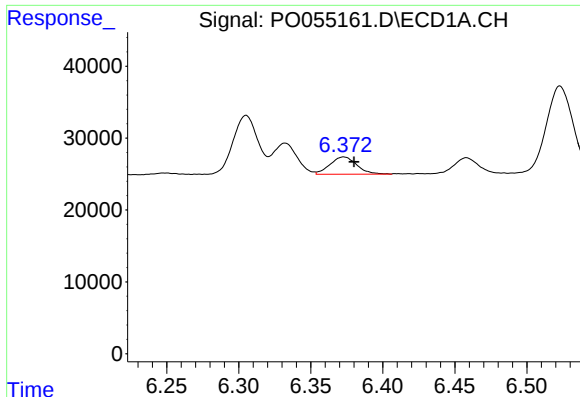
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 50036
Conc: 26.64 ng/ml



#24 AR-1248-4

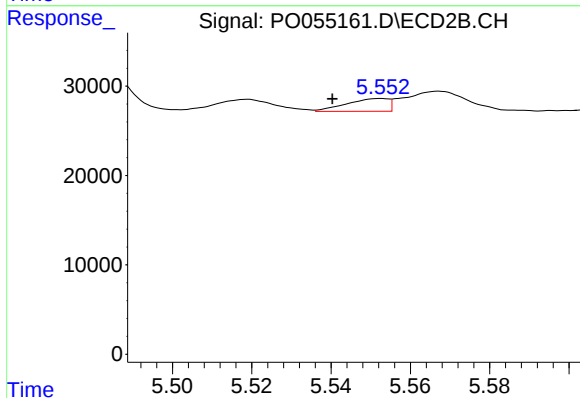
R.T.: 5.128 min
Delta R.T.: -0.022 min
Response: 8086
Conc: 5.31 ng/ml



#25 AR-1248-5

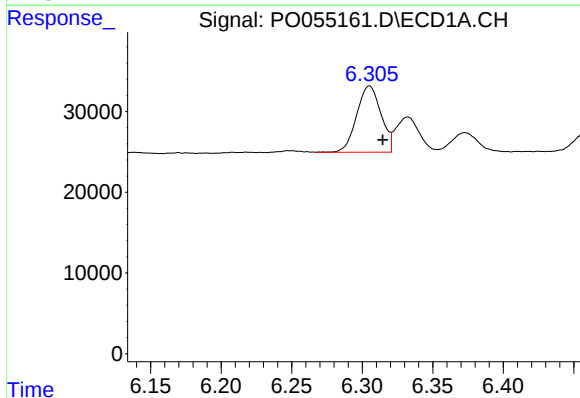
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 30946
Conc: 17.26 ng/ml

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



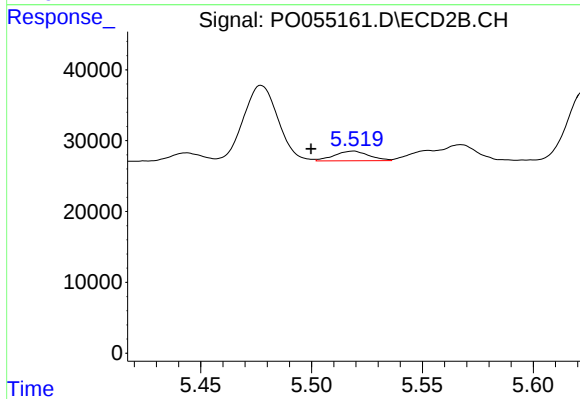
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: 0.012 min
Response: 10508
Conc: 7.05 ng/ml



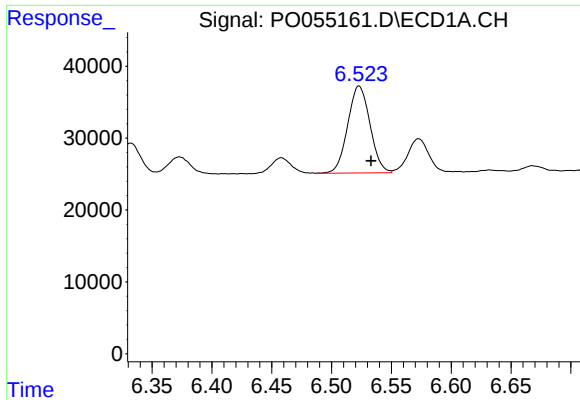
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 98273
Conc: 54.20 ng/ml



#26 AR-1254-1

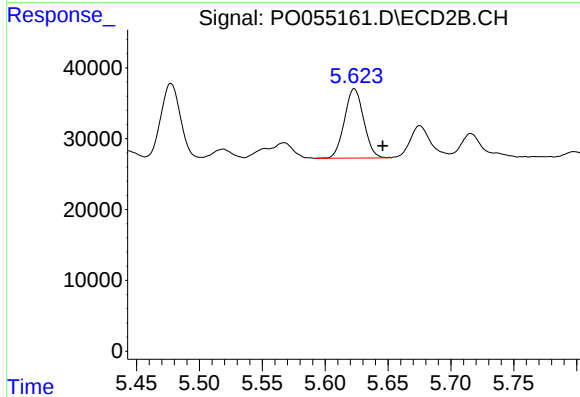
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 14842
Conc: 6.79 ng/ml



#27 AR-1254-2

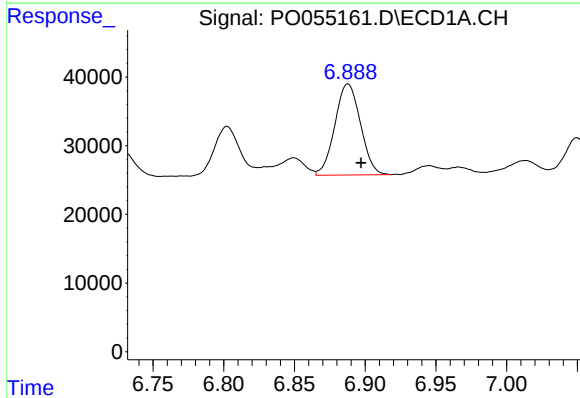
R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 156827
Conc: 54.94 ng/ml

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



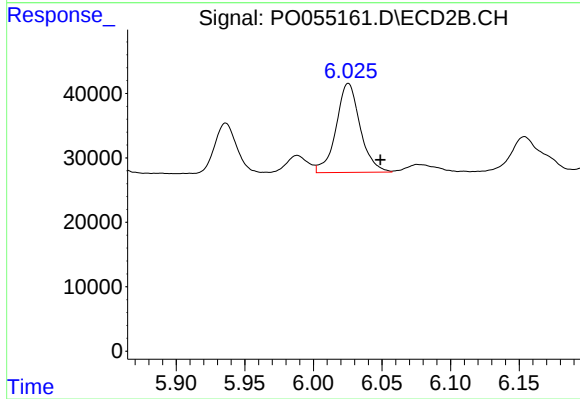
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.023 min
Response: 104357
Conc: 53.82 ng/ml



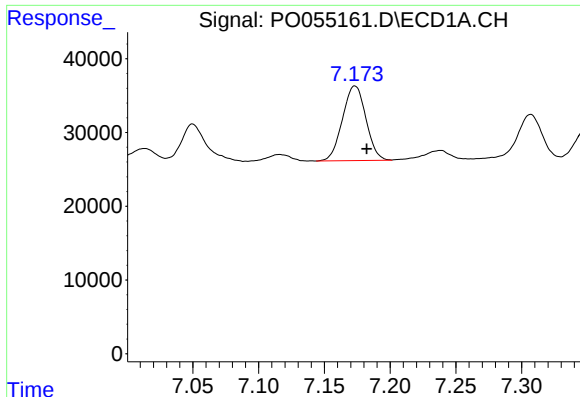
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 166947
Conc: 53.09 ng/ml



#28 AR-1254-3

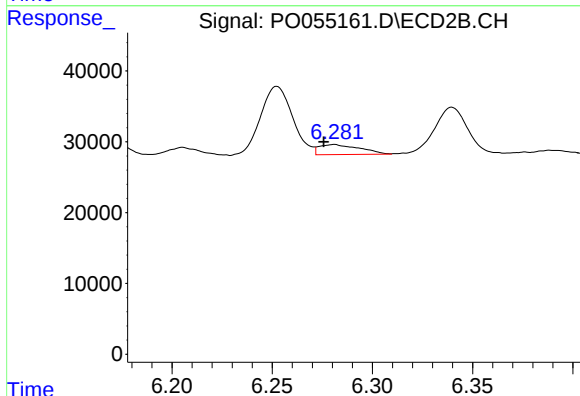
R.T.: 6.026 min
Delta R.T.: -0.023 min
Response: 168548
Conc: 52.58 ng/ml



#29 AR-1254-4

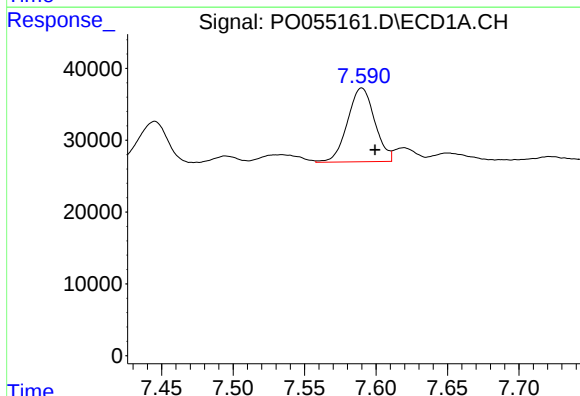
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 125811
Conc: 51.43 ng/ml

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



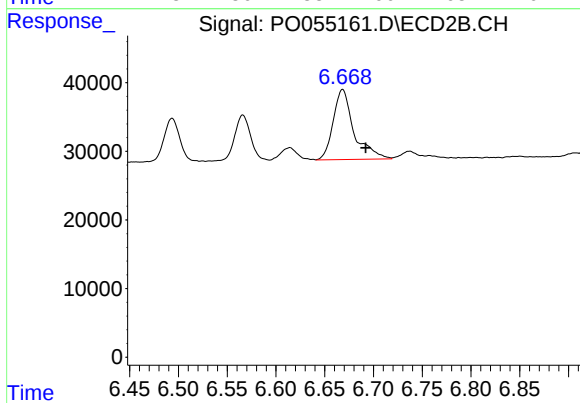
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 19850
Conc: 10.14 ng/ml



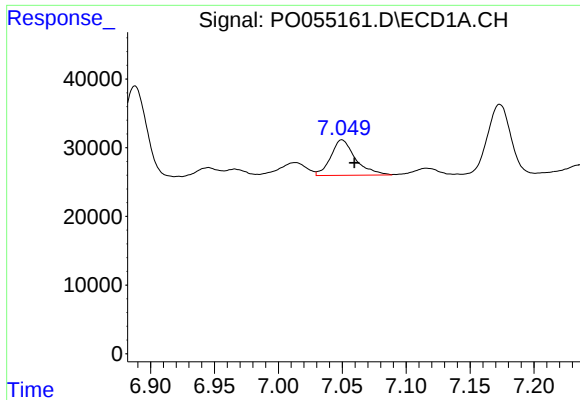
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 136032
Conc: 50.75 ng/ml



#30 AR-1254-5

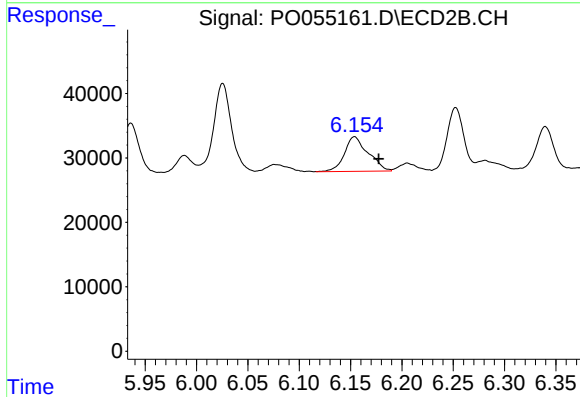
R.T.: 6.668 min
Delta R.T.: -0.024 min
Response: 151227
Conc: 52.61 ng/ml



#31 AR-1260-1

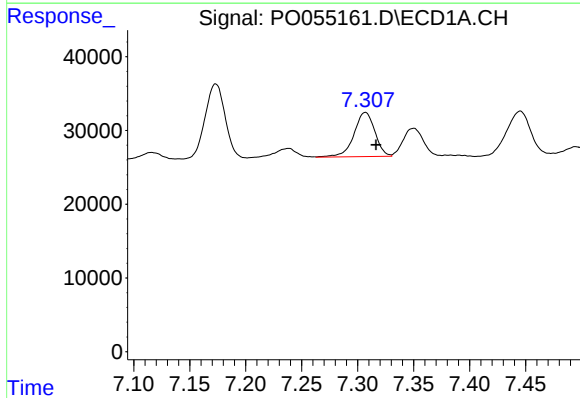
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 69373
Conc: 27.61 ng/ml

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



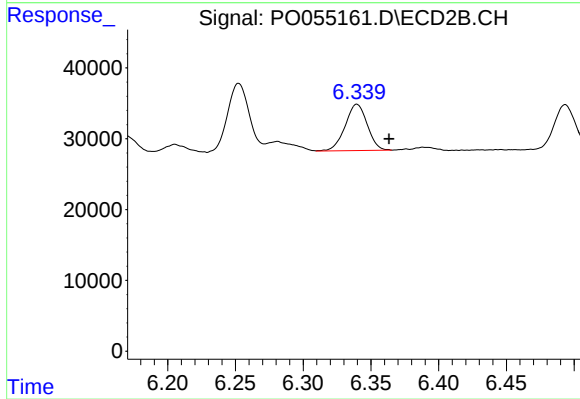
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.023 min
Response: 86222
Conc: 37.52 ng/ml



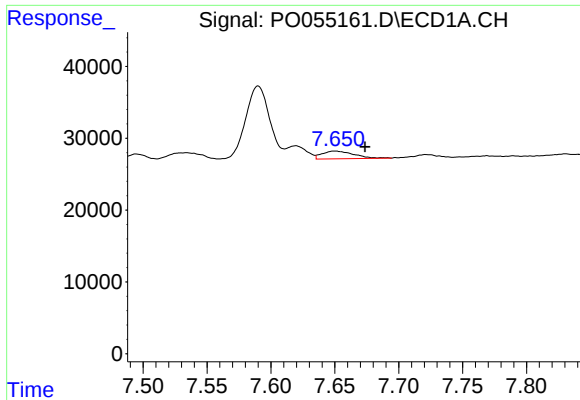
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 78073
Conc: 25.16 ng/ml



#32 AR-1260-2

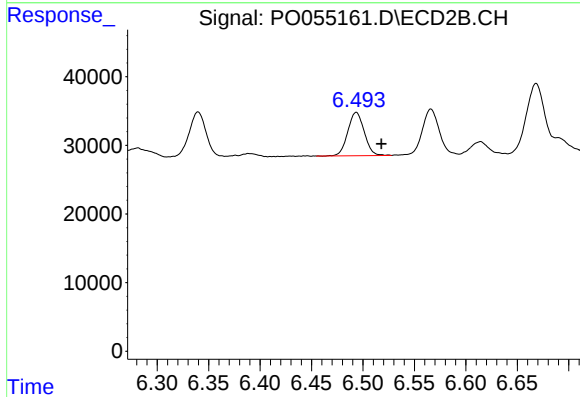
R.T.: 6.340 min
Delta R.T.: -0.024 min
Response: 74181
Conc: 26.95 ng/ml



#33 AR-1260-3

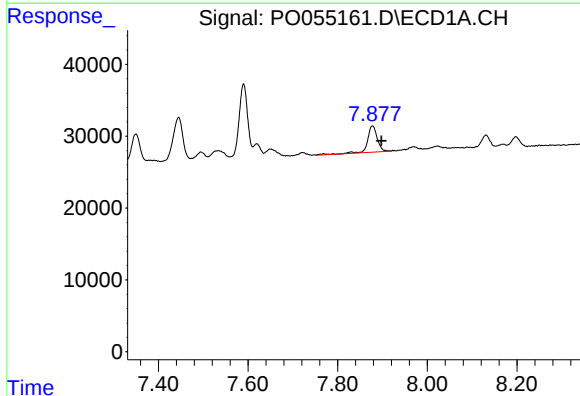
R.T.: 7.650 min
Delta R.T.: -0.024 min
Response: 18625
Conc: 7.59 ng/ml

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



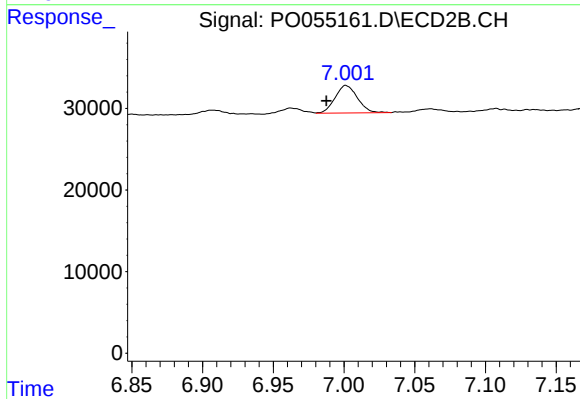
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 70220
Conc: 27.24 ng/ml



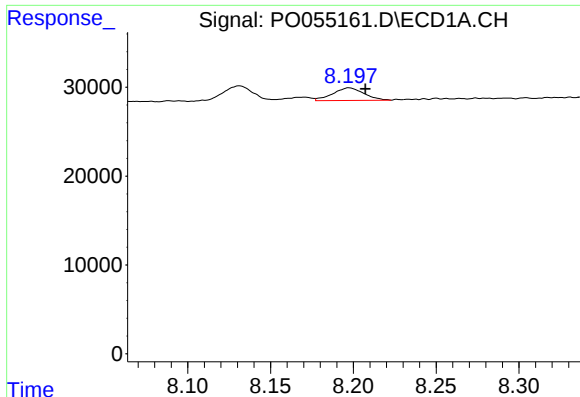
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.020 min
Response: 56048
Conc: 20.26 ng/ml



#34 AR-1260-4

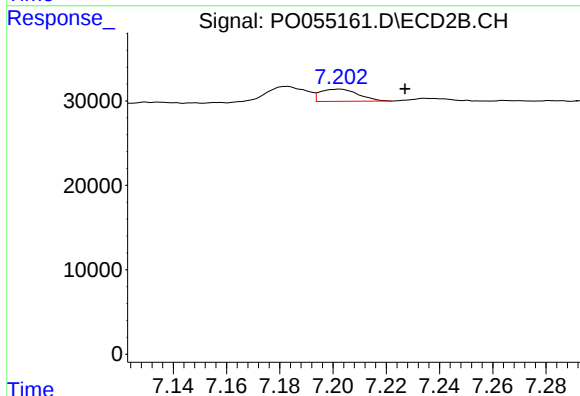
R.T.: 7.002 min
Delta R.T.: 0.014 min
Response: 37131
Conc: 17.45 ng/ml



#35 AR-1260-5

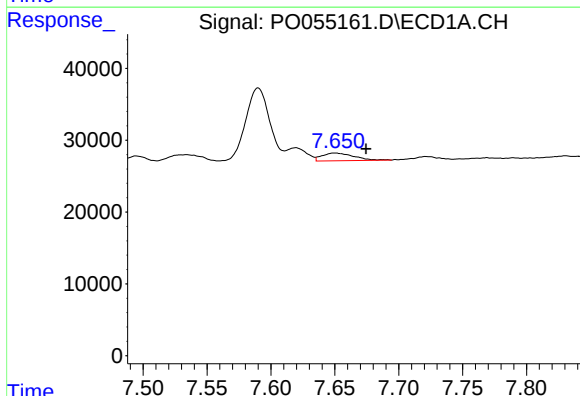
R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 18498
Conc: 3.33 ng/ml

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



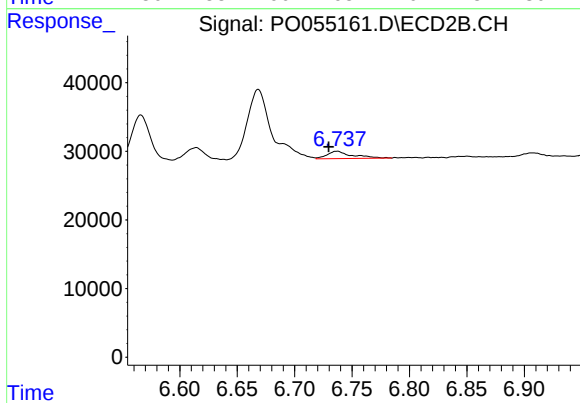
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 14284
Conc: 2.98 ng/ml



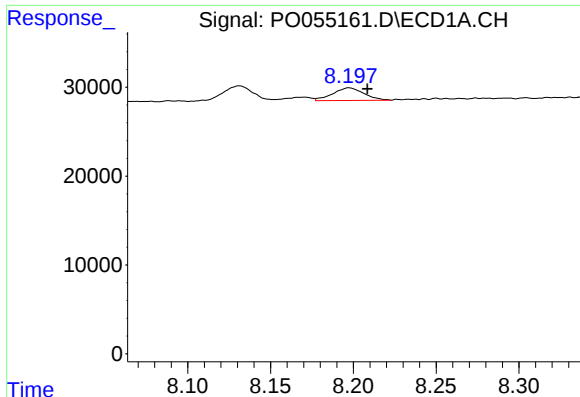
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: -0.025 min
Response: 18625
Conc: 5.59 ng/ml



#36 AR-1262-1

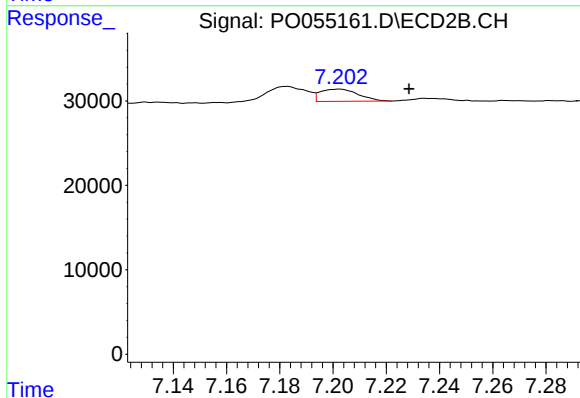
R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 16360
Conc: 5.50 ng/ml



#37 AR-1262-2

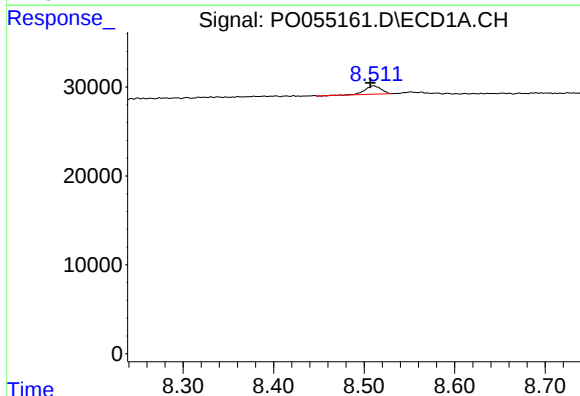
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 18498
Conc: 3.12 ng/ml

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



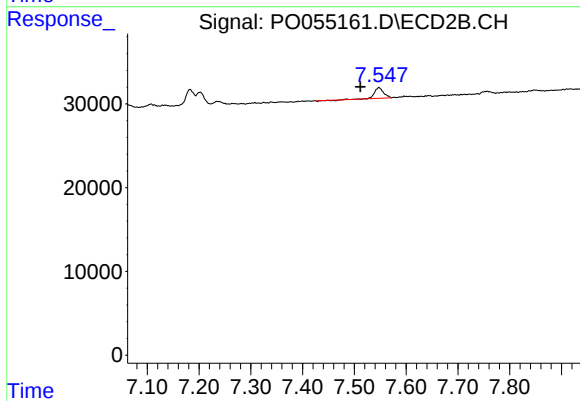
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.026 min
Response: 14284
Conc: 2.91 ng/ml



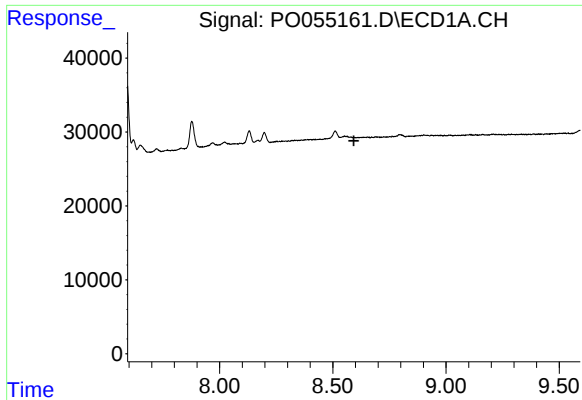
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 11627
Conc: 2.81 ng/ml



#38 AR-1262-3

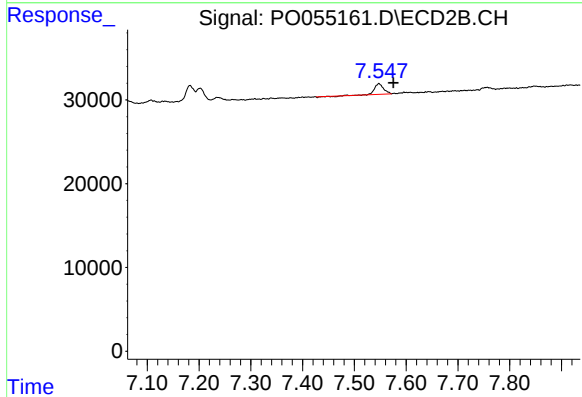
R.T.: 7.548 min
Delta R.T.: 0.036 min
Response: 14755
Conc: 7.19 ng/ml



#39 AR-1262-4

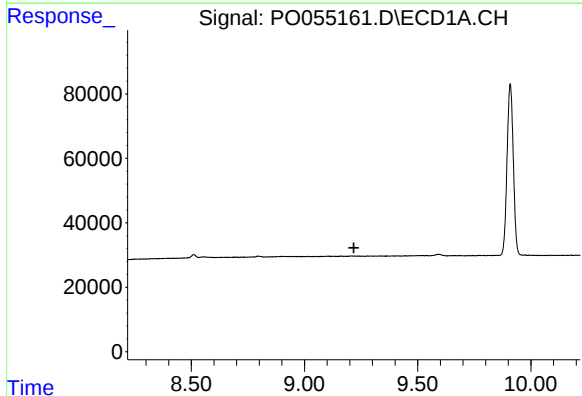
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

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



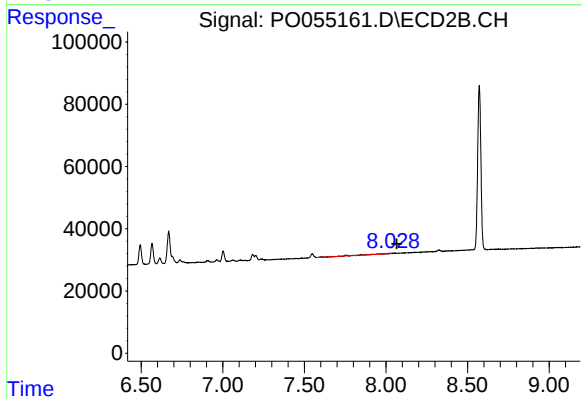
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.028 min
Response: 14755
Conc: 4.07 ng/ml



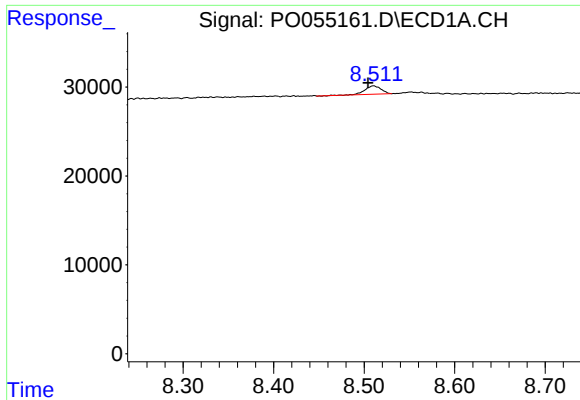
#40 AR-1262-5

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



#40 AR-1262-5

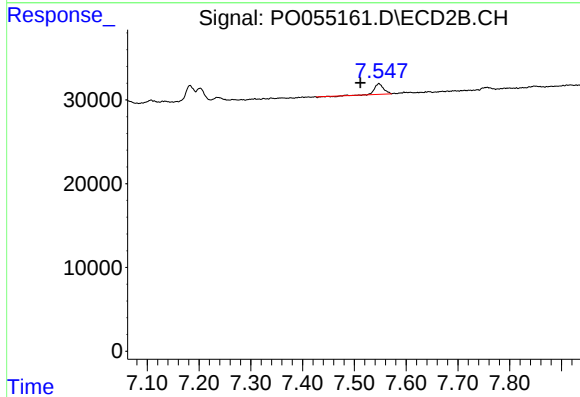
R.T.: 8.029 min
Delta R.T.: -0.038 min
Response: 11081
Conc: 6.87 ng/ml



#41 AR-1268-1

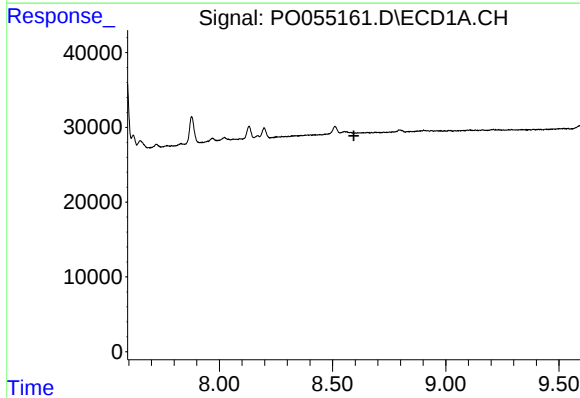
R.T.: 8.510 min
Delta R.T.: 0.006 min
Response: 11627
Conc: 1.63 ng/ml

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



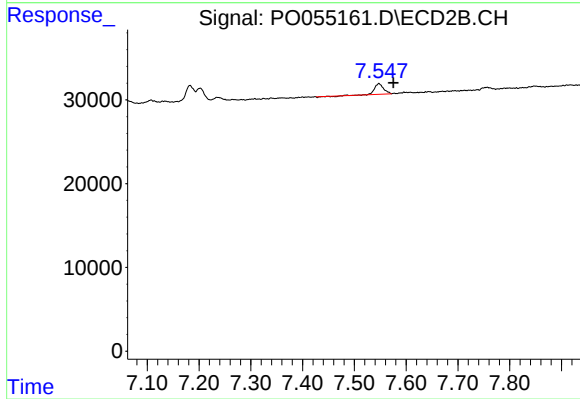
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.036 min
Response: 14755
Conc: 2.61 ng/ml



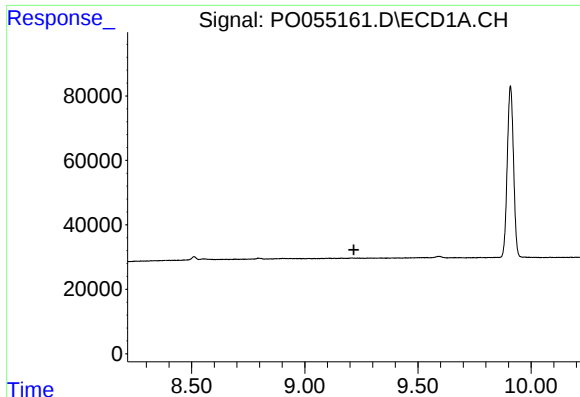
#42 AR-1268-2

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



#42 AR-1268-2

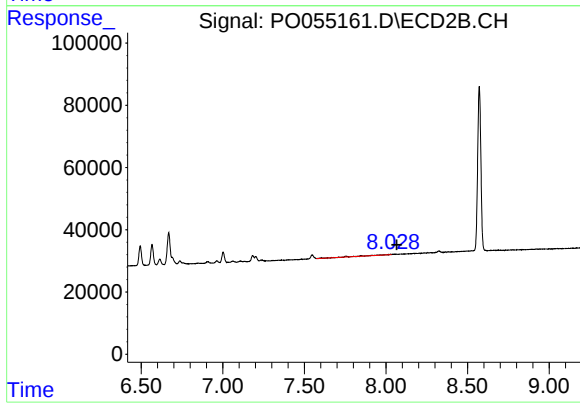
R.T.: 7.548 min
Delta R.T.: -0.028 min
Response: 14755
Conc: 2.85 ng/ml



#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.: 8.029 min
Delta R.T.: -0.037 min
Response: 11081
Conc: 5.98 ng/ml