

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 11:33
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1221 LOQ 100PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:49:22 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	1158415	1076409	33.379	33.730
2)	SA Decachlor...	9.917	8.582	1176358	827898	23.862	25.995
Target Compounds							
3)	L1 AR-1016-1	5.461	4.707	21799	25605	12.114	16.191 #
4)	L1 AR-1016-2	5.483	4.707	32485	25605	13.079	11.950
5)	L1 AR-1016-3	5.544	4.882	26042	12957	16.553	10.724 #
6)	L1 AR-1016-4	5.645	4.882	15839	12957	12.155	12.822
7)	L1 AR-1016-5	0.000	5.136	0	16036	N.D.	12.303 #
8)	L2 AR-1221-1	4.508	3.824	79470	71802	182.033	184.679
9)	L2 AR-1221-2	4.594	3.908	73469	62797	216.649	209.467
10)	L2 AR-1221-3	4.670	3.984	189594	162536	182.517	176.329
11)	L3 AR-1232-1	4.670	3.984	189594	162536	220.212	216.746
12)	L3 AR-1232-2	5.195	4.707	17062	25605	34.882	29.735
13)	L3 AR-1232-3	5.483	4.882	32485	12957	33.239	26.740
14)	L3 AR-1232-4	5.645	0.000	15839	0	30.944	N.D. #
15)	L3 AR-1232-5	0.000	5.136	0	16036	N.D.	32.971 #
16)	L4 AR-1242-1	5.461	4.707	21799	25605	15.691	20.856 #
17)	L4 AR-1242-2	5.483	4.707	32485	25605	16.977	15.451
18)	L4 AR-1242-3	5.544	4.882	26042	12957	21.010	13.677 #
19)	L4 AR-1242-4	5.645	0.000	15839	0	15.535	N.D. #
20)	L4 AR-1242-5	6.369	5.511	19866	297240	16.457	241.680 #
21)	L5 AR-1248-1	5.461	4.707	21799	25605	21.806	29.170 #
22)	L5 AR-1248-2	0.000	4.882	0	12957	N.D.	10.721 #
24)	L5 AR-1248-4	6.369	5.136	19866	16036	10.575	10.529
25)	L5 AR-1248-5	6.369	5.511	19866	297240	11.081	199.373 #
26)	L6 AR-1254-1	6.312	5.511	503377	297240	277.621	136.007 #
28)	L6 AR-1254-3	6.901	0.000	213680	0	67.949	N.D. #
29)	L6 AR-1254-4	7.146	6.337	29447	190442	12.037	97.267 #
32)	L7 AR-1260-2	0.000	6.337	0	190442	N.D.	69.182 #
34)	L7 AR-1260-4	7.834	0.000	57374	0	20.743	N.D. #
38)	L8 AR-1262-3	0.000	7.531	0	1561033	N.D.	760.199 #
39)	L8 AR-1262-4	0.000	7.531	0	1561033	N.D.	430.972 #
41)	L9 AR-1268-1	0.000	7.531	0	1561033	N.D.	276.086 #
42)	L9 AR-1268-2	0.000	7.531	0	1561033	N.D.	301.848 #
43)	L9 AR-1268-3	8.796	0.000	35274	0	6.475	N.D. #

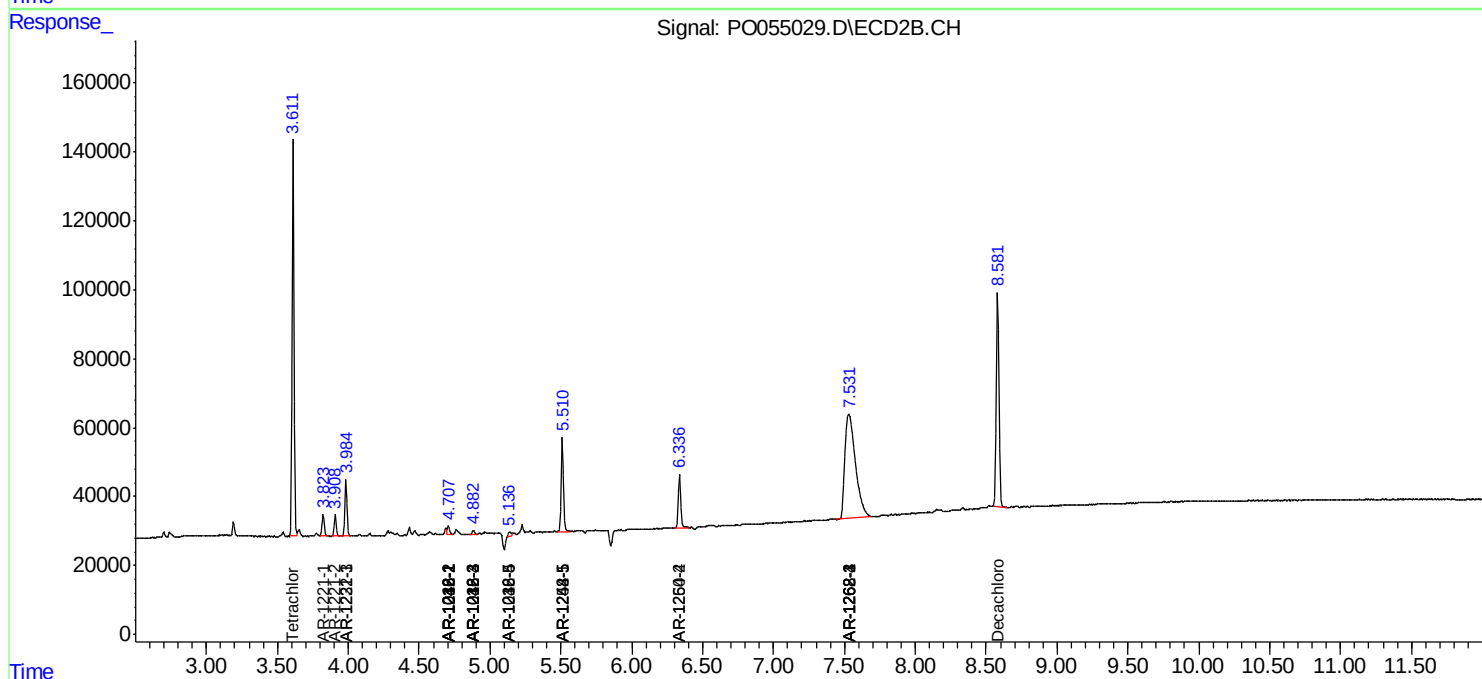
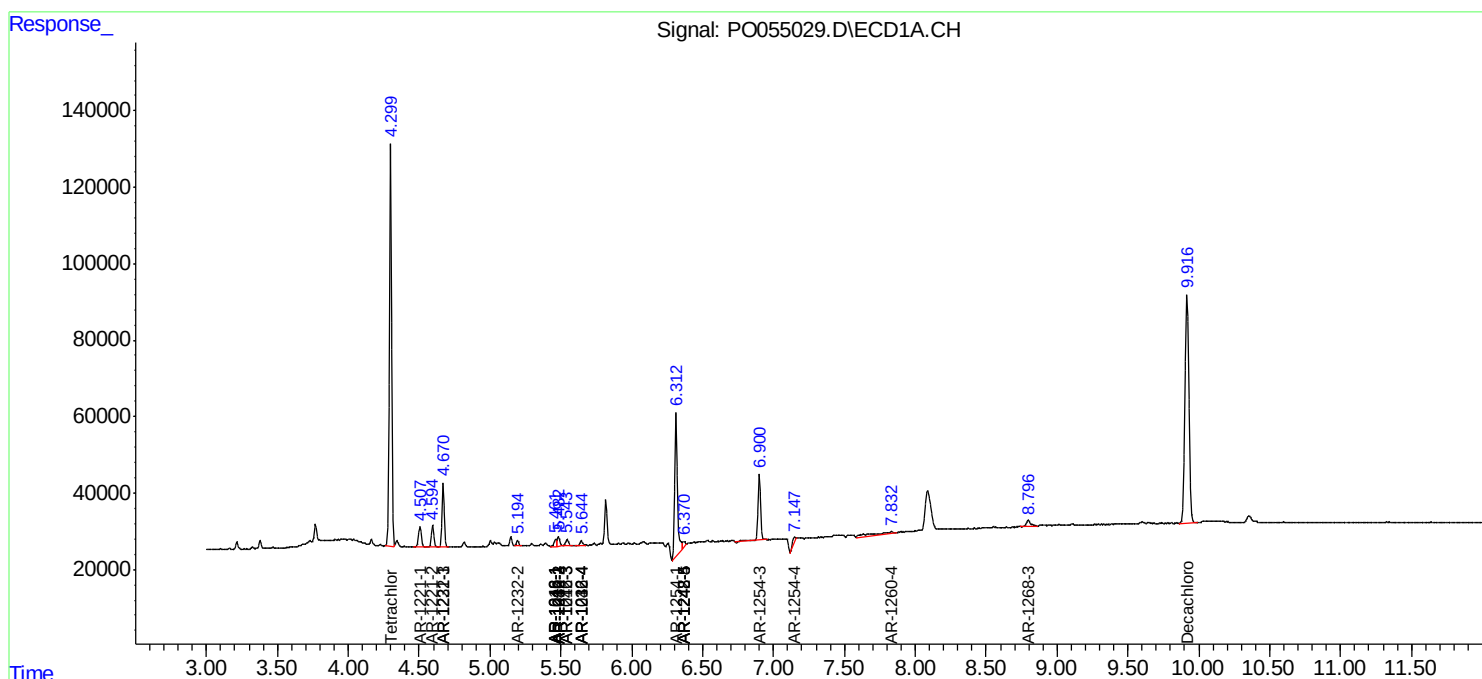
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

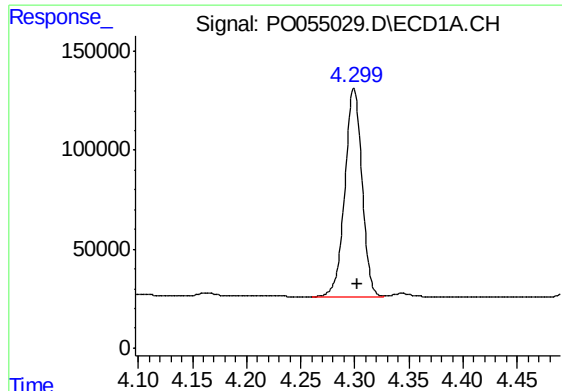
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 11:33
Operator : SM/SJ
Sample : K1560-08
Misc : AR1221 LOQ 100PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:49:22 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

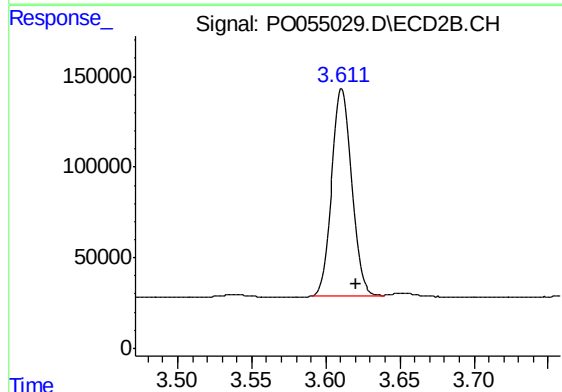




#1 Tetrachloro-m-xylene

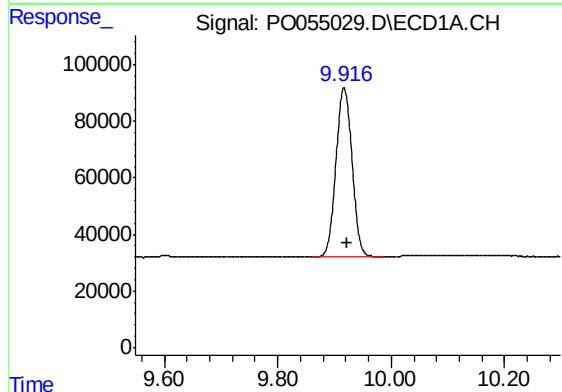
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1158415
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



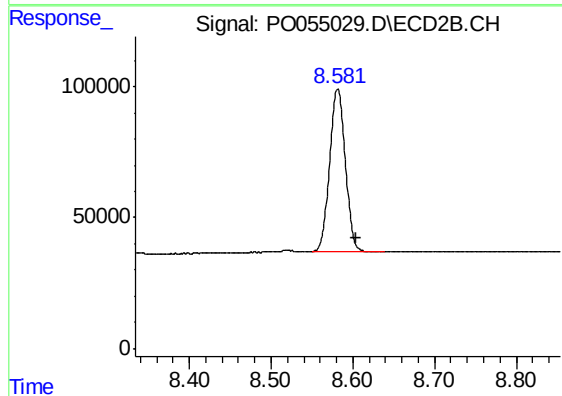
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1076409
Conc: 33.73 ng/ml



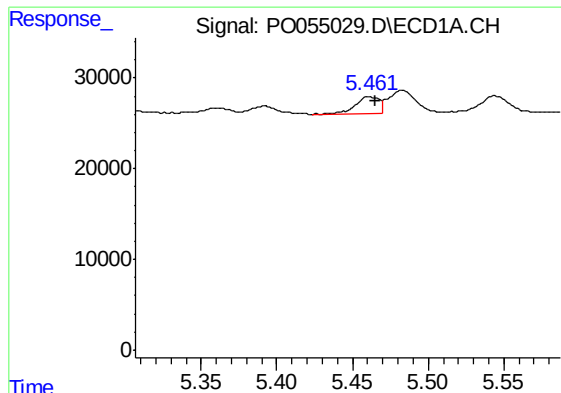
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1176358
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

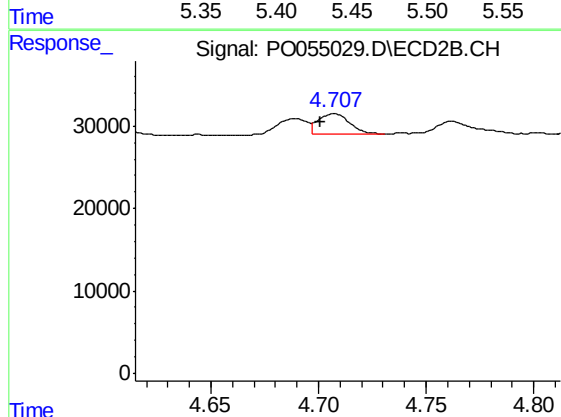
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 827898
Conc: 26.00 ng/ml



#3 AR-1016-1

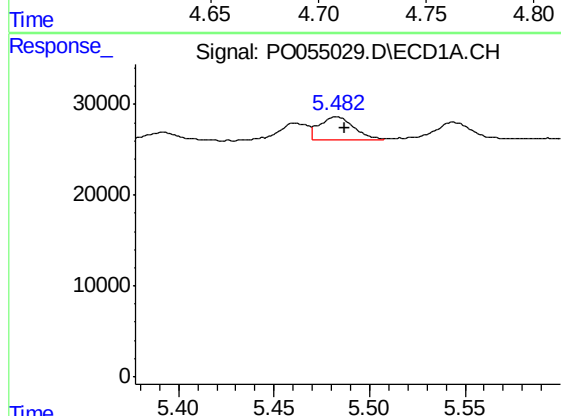
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 21799
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



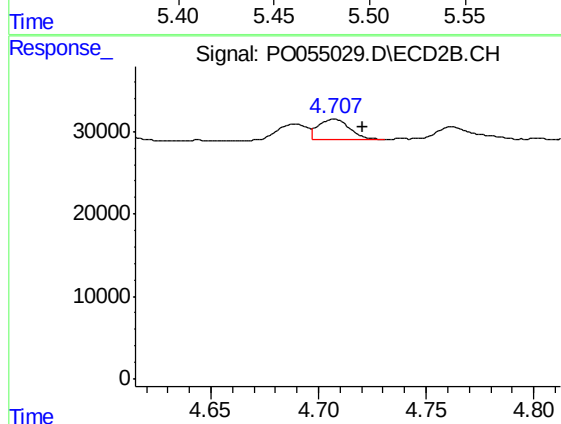
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.007 min
Response: 25605
Conc: 16.19 ng/ml



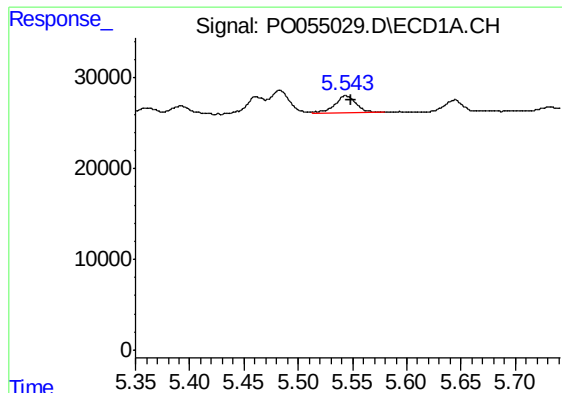
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 32485
Conc: 13.08 ng/ml



#4 AR-1016-2

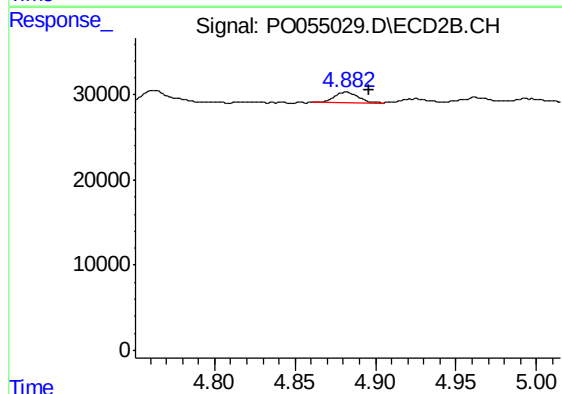
R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 25605
Conc: 11.95 ng/ml



#5 AR-1016-3

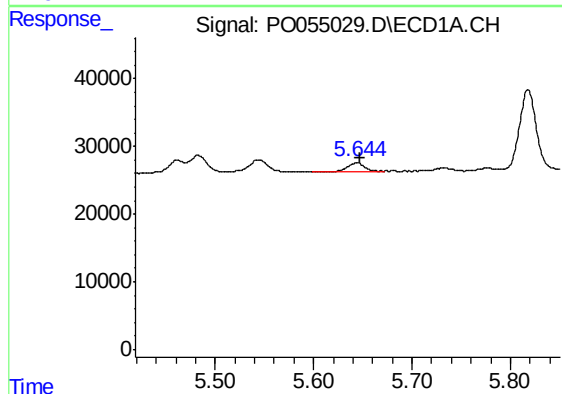
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 26042
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



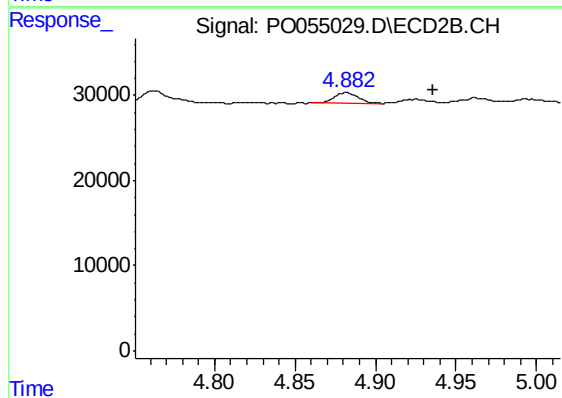
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 12957
Conc: 10.72 ng/ml



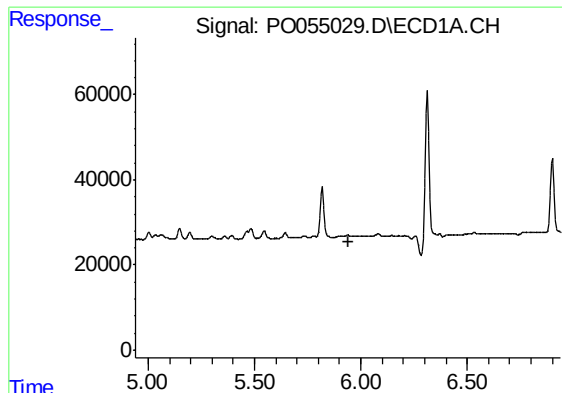
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 15839
Conc: 12.15 ng/ml



#6 AR-1016-4

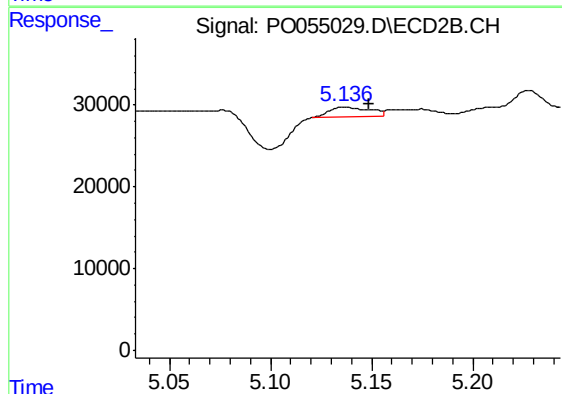
R.T.: 4.882 min
Delta R.T.: -0.054 min
Response: 12957
Conc: 12.82 ng/ml



#7 AR-1016-5

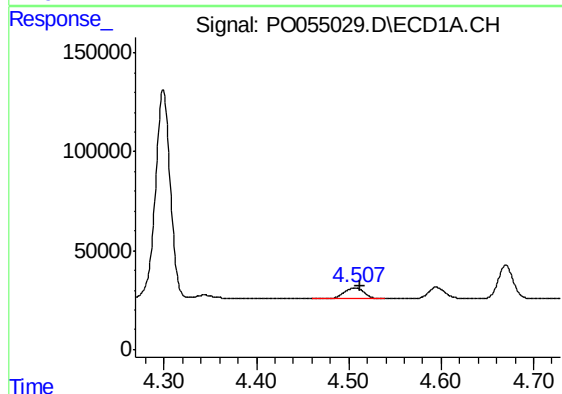
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



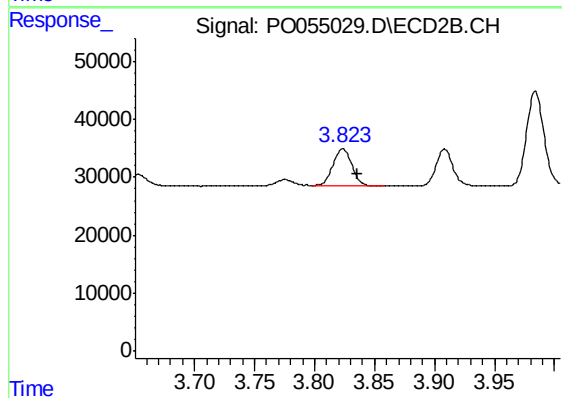
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.012 min
Response: 16036
Conc: 12.30 ng/ml



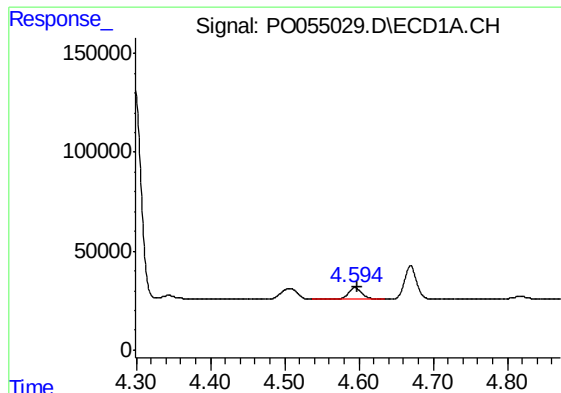
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 79470
Conc: 182.03 ng/ml



#8 AR-1221-1

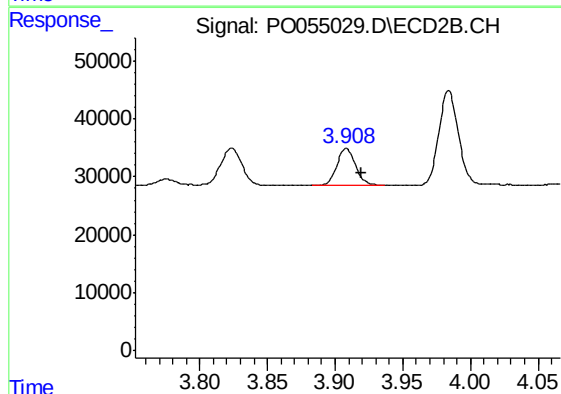
R.T.: 3.824 min
Delta R.T.: -0.012 min
Response: 71802
Conc: 184.68 ng/ml



#9 AR-1221-2

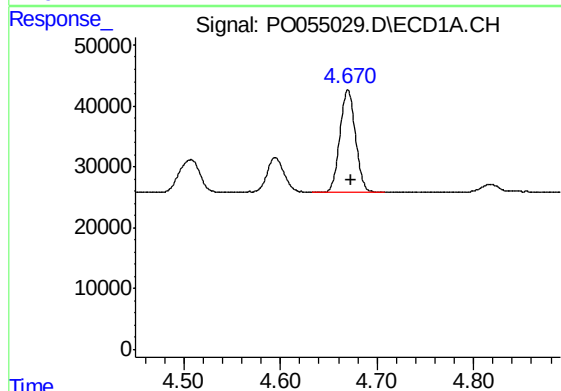
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 73469
Conc: 216.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



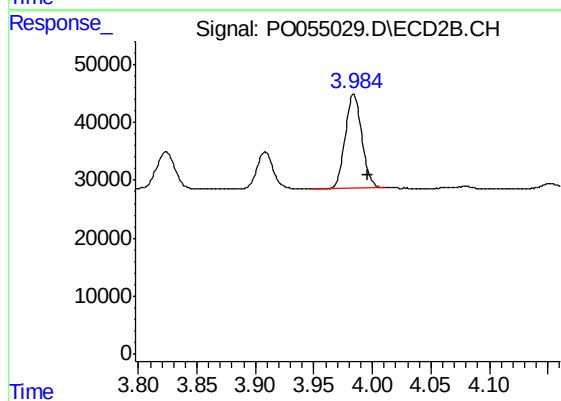
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 62797
Conc: 209.47 ng/ml



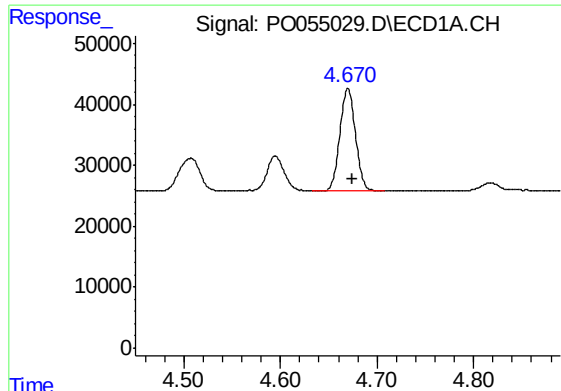
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 189594
Conc: 182.52 ng/ml



#10 AR-1221-3

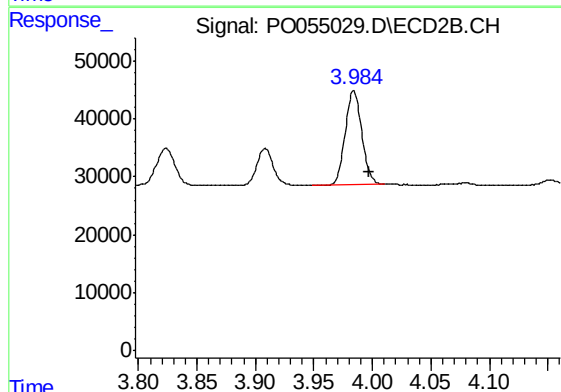
R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 162536
Conc: 176.33 ng/ml



#11 AR-1232-1

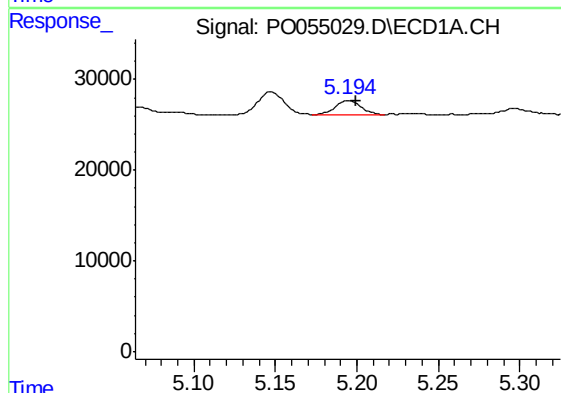
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 189594
Conc: 220.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



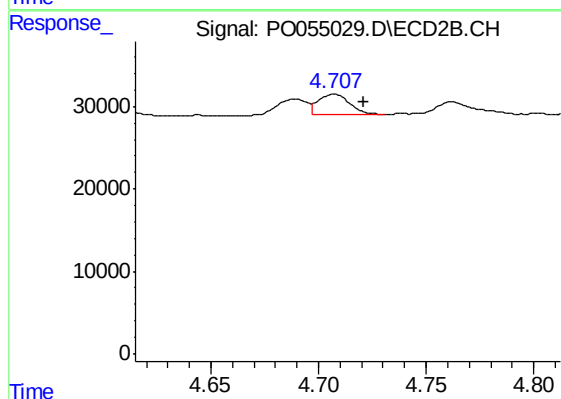
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 162536
Conc: 216.75 ng/ml



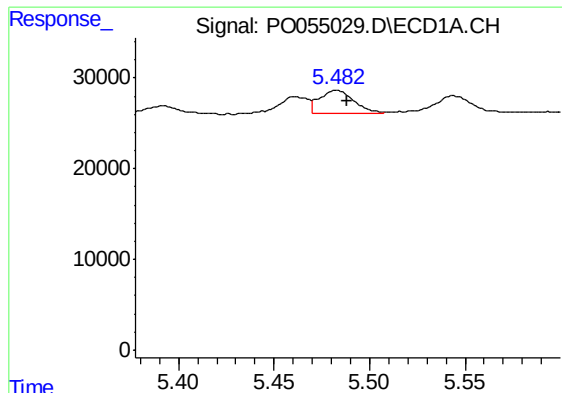
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 17062
Conc: 34.88 ng/ml



#12 AR-1232-2

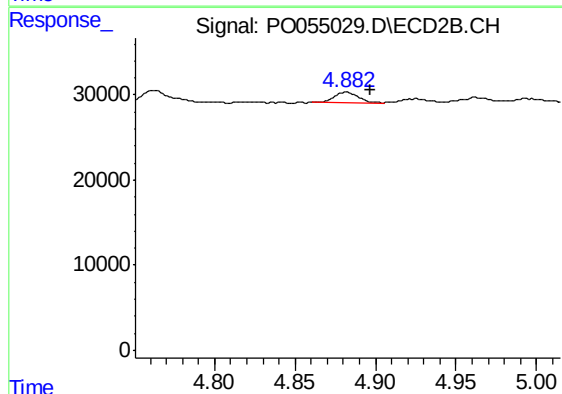
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 25605
Conc: 29.74 ng/ml



#13 AR-1232-3

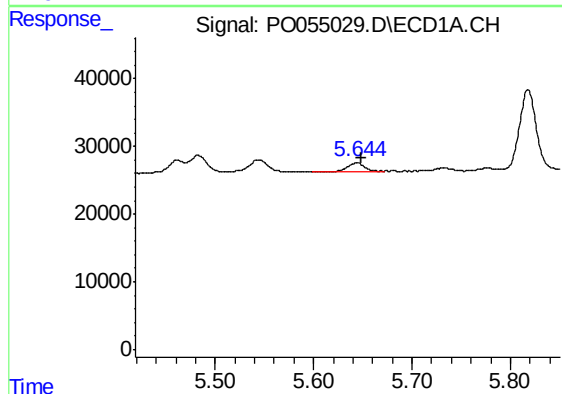
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 32485
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



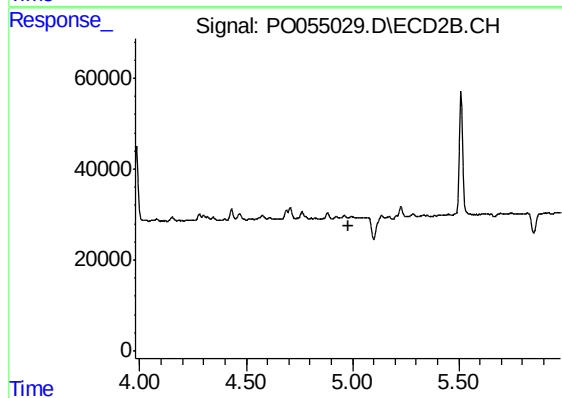
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 12957
Conc: 26.74 ng/ml



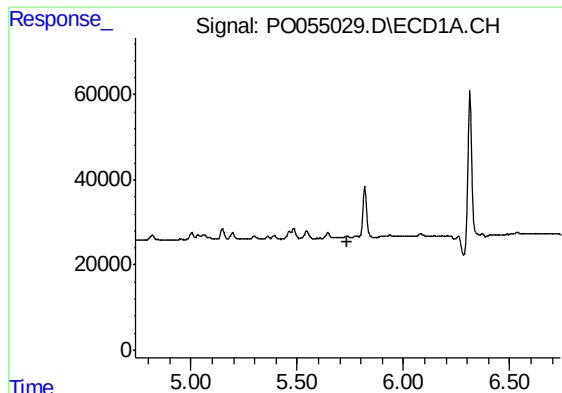
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 15839
Conc: 30.94 ng/ml



#14 AR-1232-4

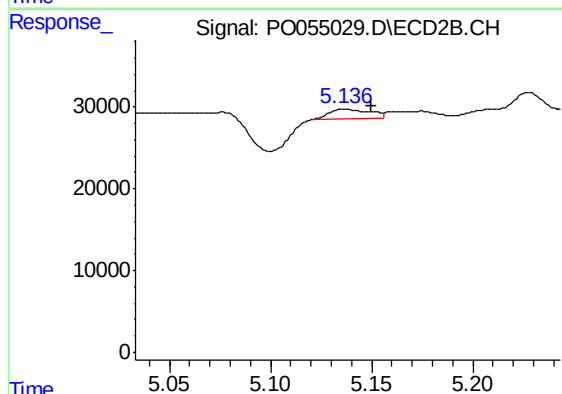
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

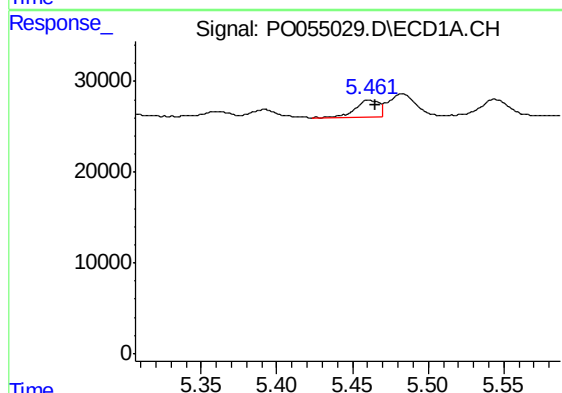
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



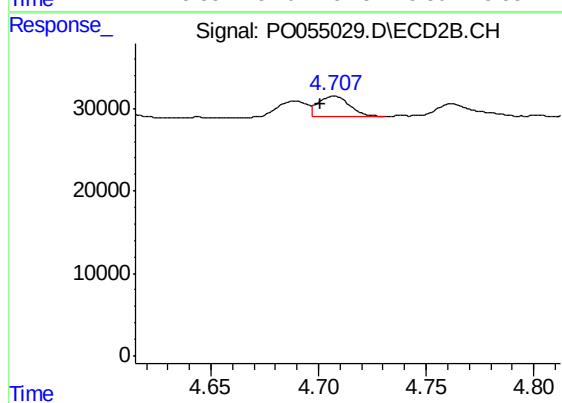
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 16036
Conc: 32.97 ng/ml



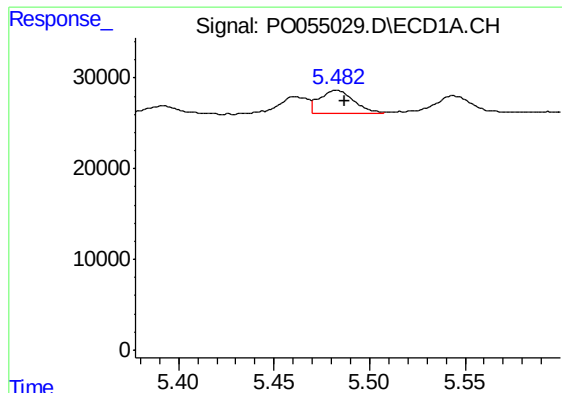
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 21799
Conc: 15.69 ng/ml



#16 AR-1242-1

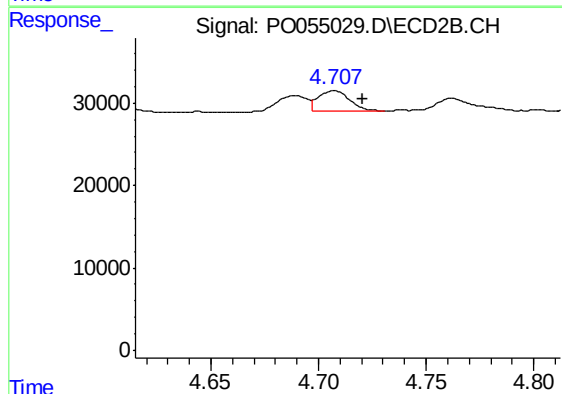
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 25605
Conc: 20.86 ng/ml



#17 AR-1242-2

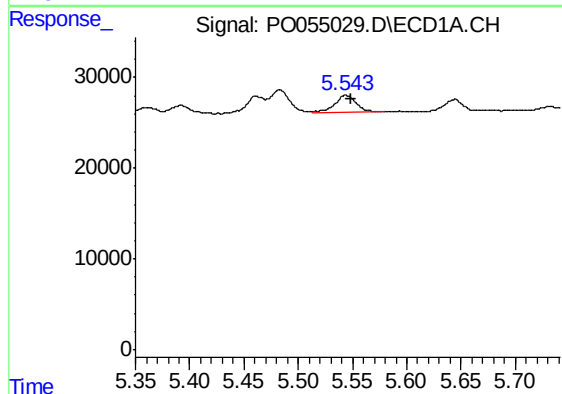
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 32485
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



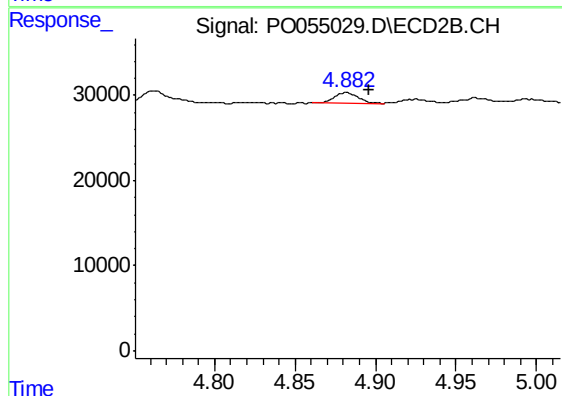
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.013 min
Response: 25605
Conc: 15.45 ng/ml



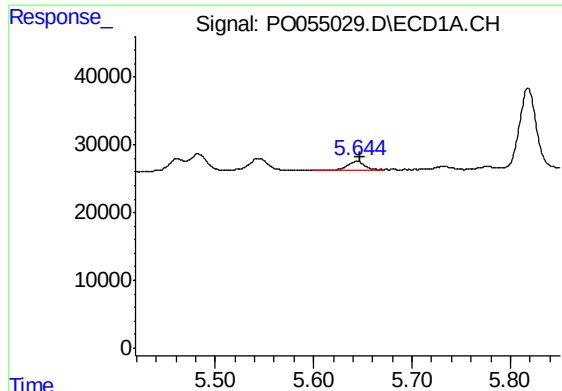
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 26042
Conc: 21.01 ng/ml



#18 AR-1242-3

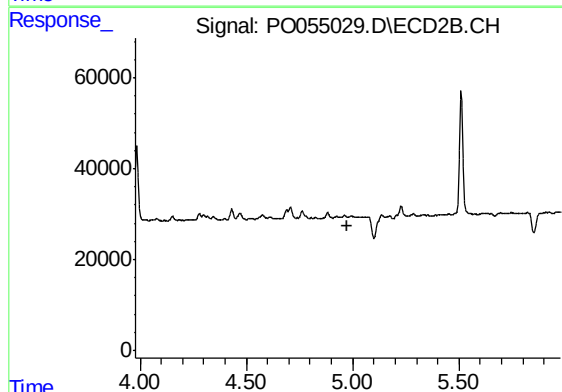
R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 12957
Conc: 13.68 ng/ml



#19 AR-1242-4

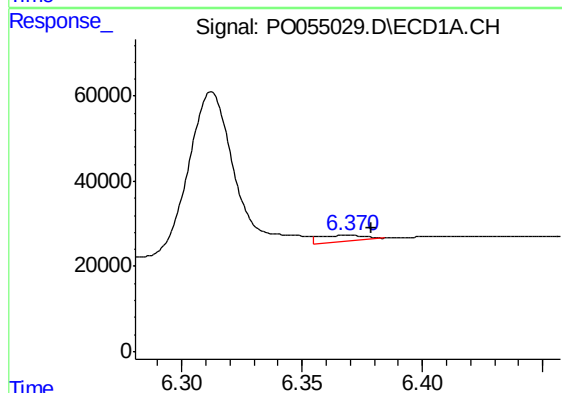
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 15839
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



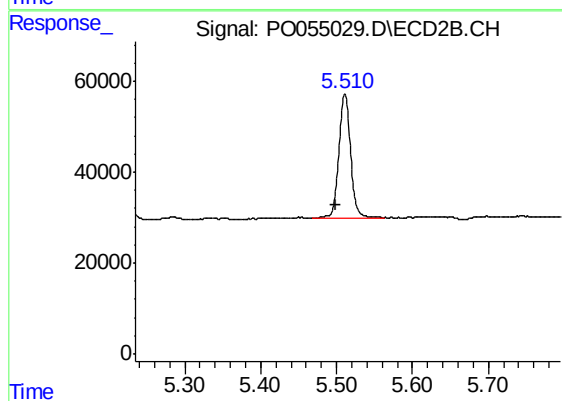
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



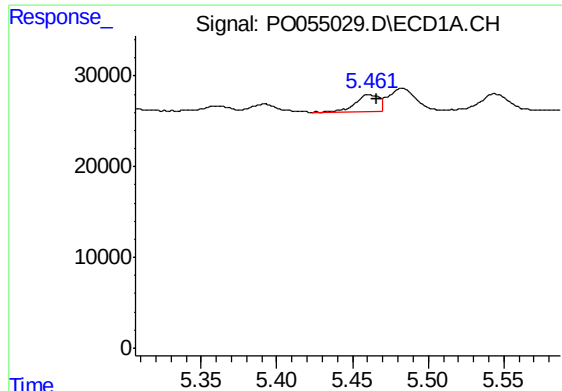
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 19866
Conc: 16.46 ng/ml



#20 AR-1242-5

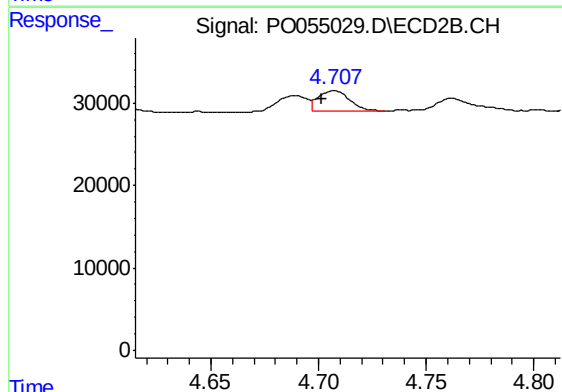
R.T.: 5.511 min
Delta R.T.: 0.012 min
Response: 297240
Conc: 241.68 ng/ml



#21 AR-1248-1

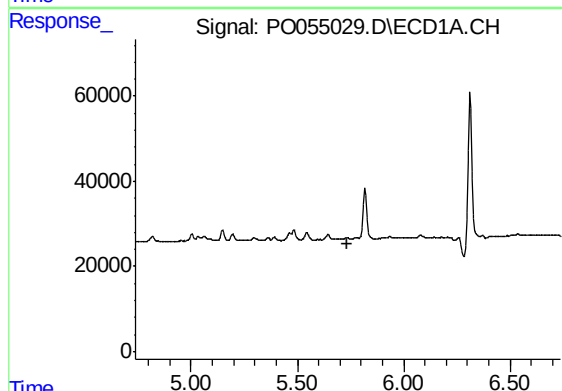
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 21799
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



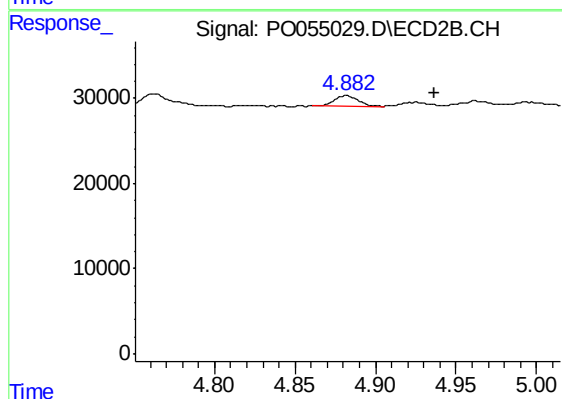
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 25605
Conc: 29.17 ng/ml



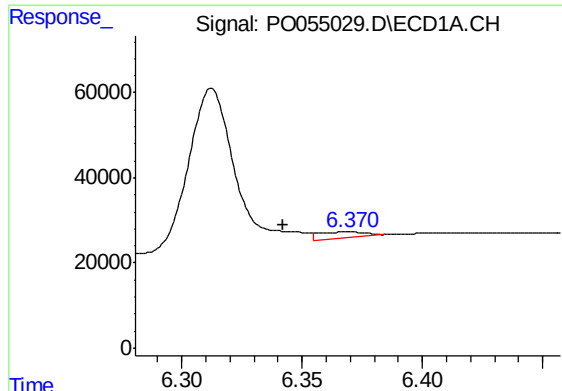
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#22 AR-1248-2

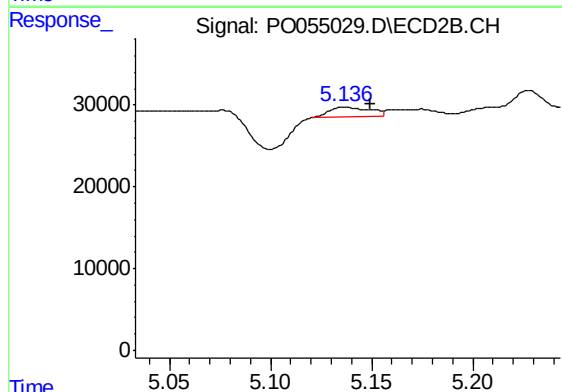
R.T.: 4.882 min
Delta R.T.: -0.054 min
Response: 12957
Conc: 10.72 ng/ml



#24 AR-1248-4

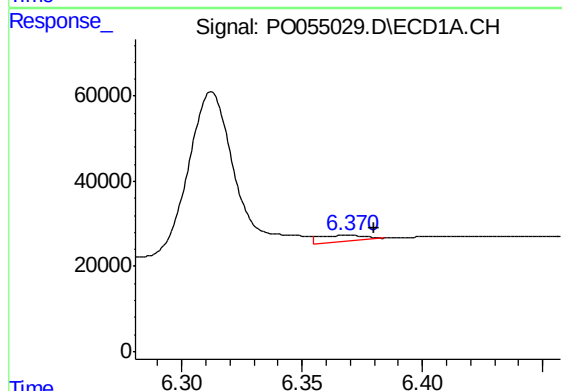
R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 19866
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



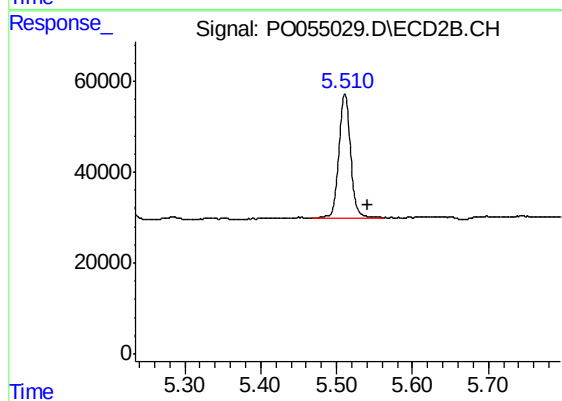
#24 AR-1248-4

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 16036
Conc: 10.53 ng/ml



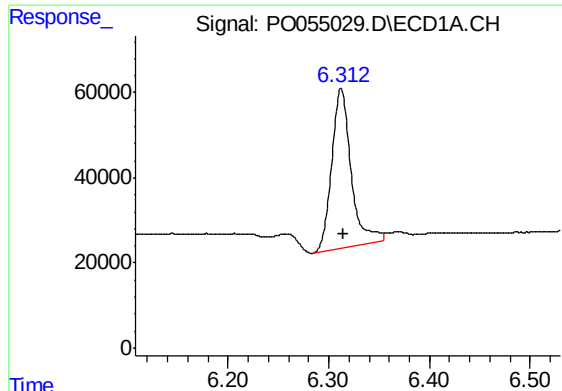
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 19866
Conc: 11.08 ng/ml



#25 AR-1248-5

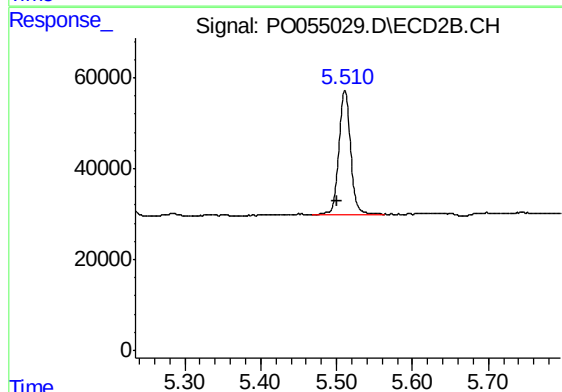
R.T.: 5.511 min
Delta R.T.: -0.030 min
Response: 297240
Conc: 199.37 ng/ml



#26 AR-1254-1

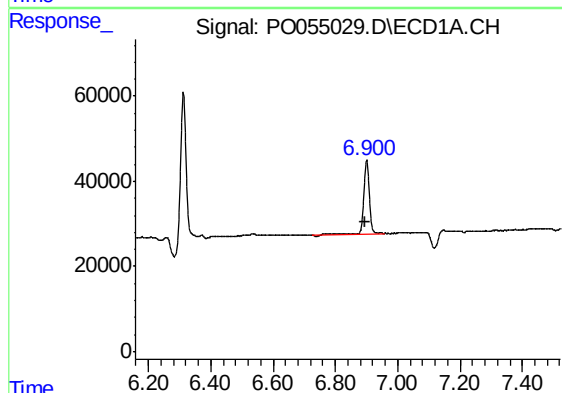
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 503377
Conc: 277.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



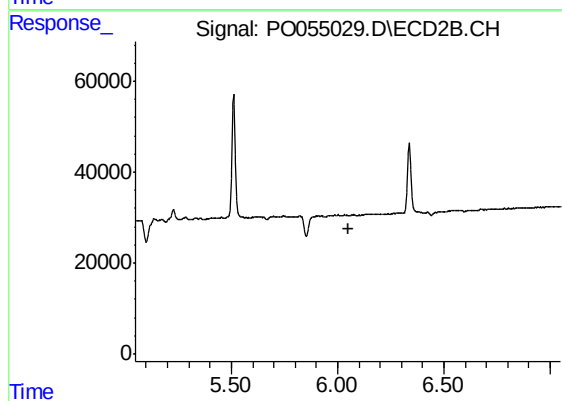
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 297240
Conc: 136.01 ng/ml



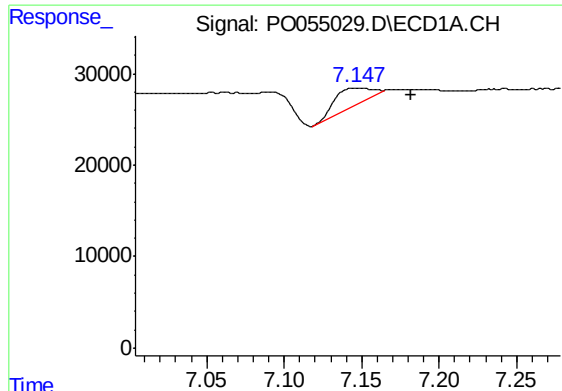
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 213680
Conc: 67.95 ng/ml



#28 AR-1254-3

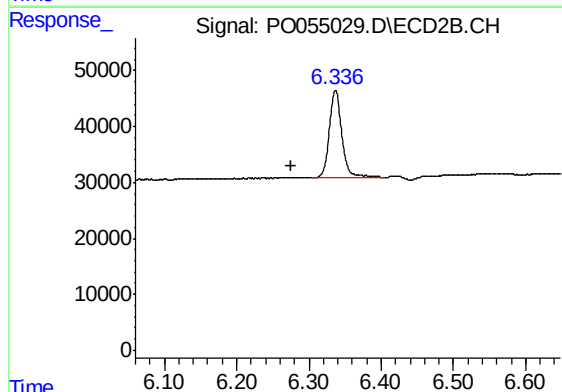
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

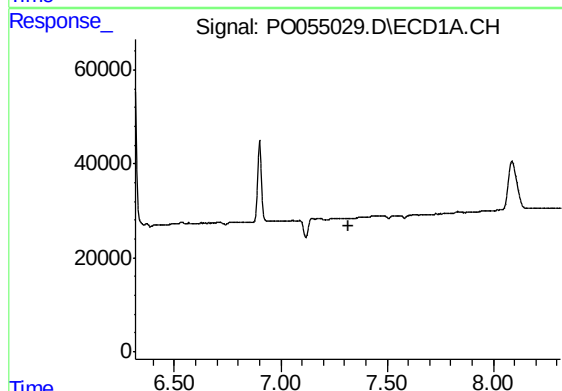
R.T.: 7.146 min
Delta R.T.: -0.036 min
Response: 29447
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



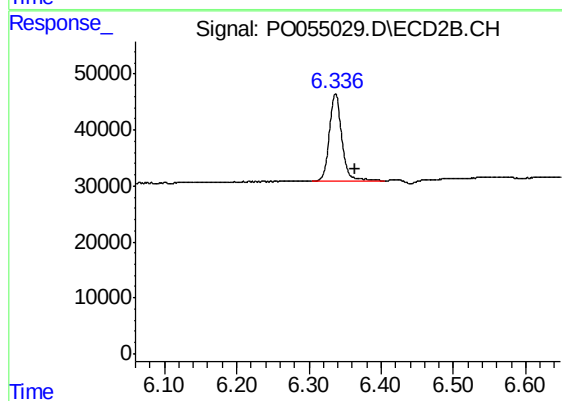
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: 0.061 min
Response: 190442
Conc: 97.27 ng/ml



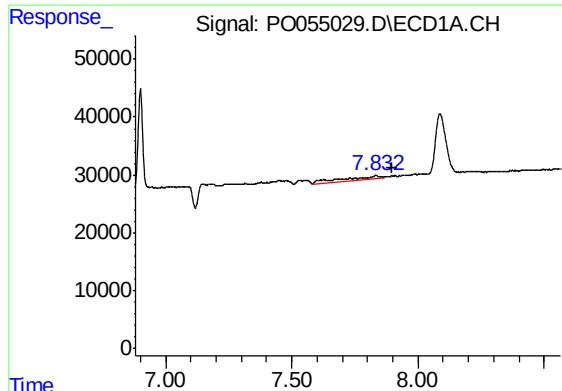
#32 AR-1260-2

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



#32 AR-1260-2

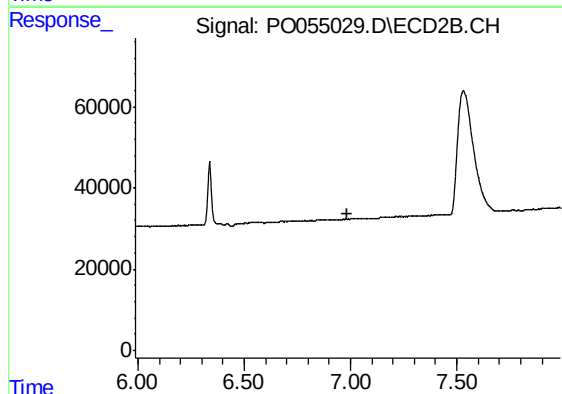
R.T.: 6.337 min
Delta R.T.: -0.027 min
Response: 190442
Conc: 69.18 ng/ml



#34 AR-1260-4

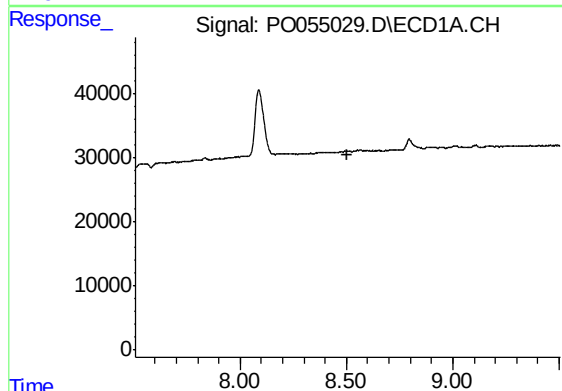
R.T.: 7.834 min
Delta R.T.: -0.064 min
Response: 57374
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



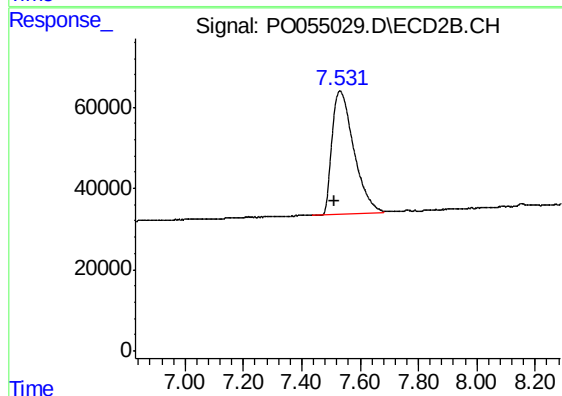
#34 AR-1260-4

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



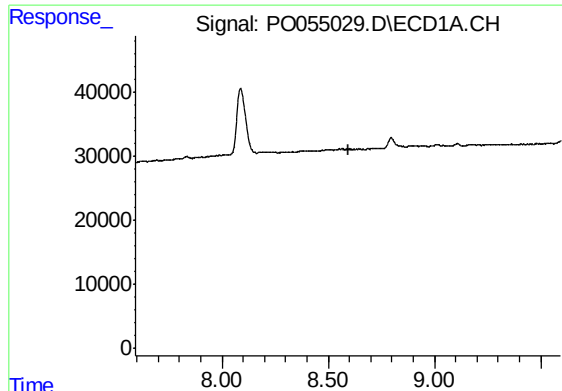
#38 AR-1262-3

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



#38 AR-1262-3

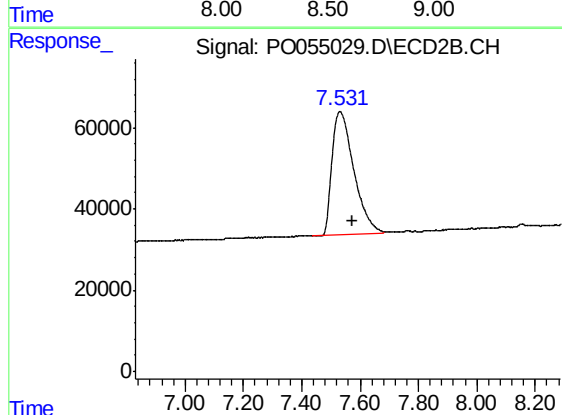
R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 1561033
Conc: 760.20 ng/ml



#39 AR-1262-4

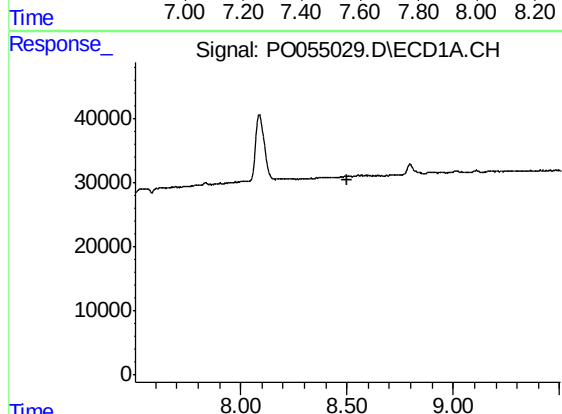
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



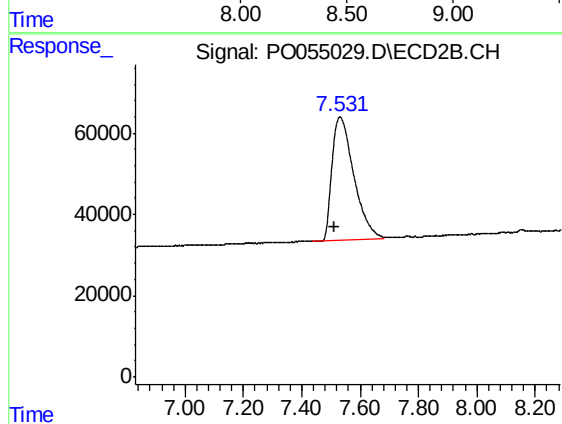
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.044 min
Response: 1561033
Conc: 430.97 ng/ml



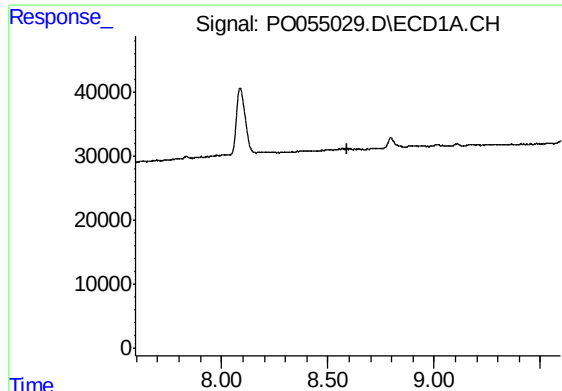
#41 AR-1268-1

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



#41 AR-1268-1

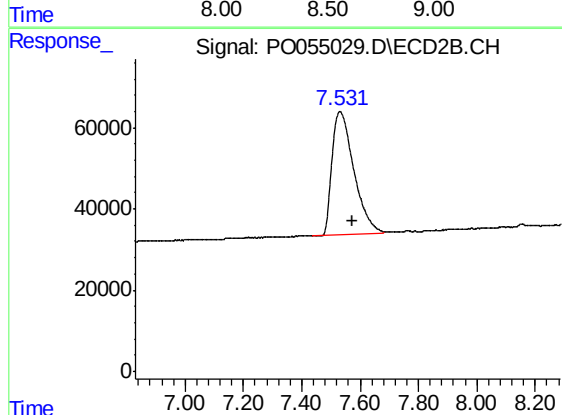
R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 1561033
Conc: 276.09 ng/ml



#42 AR-1268-2

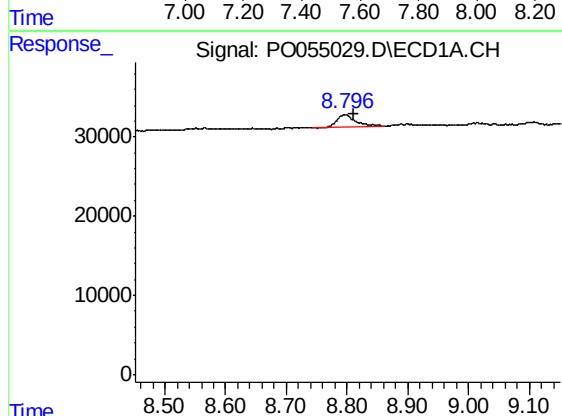
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019



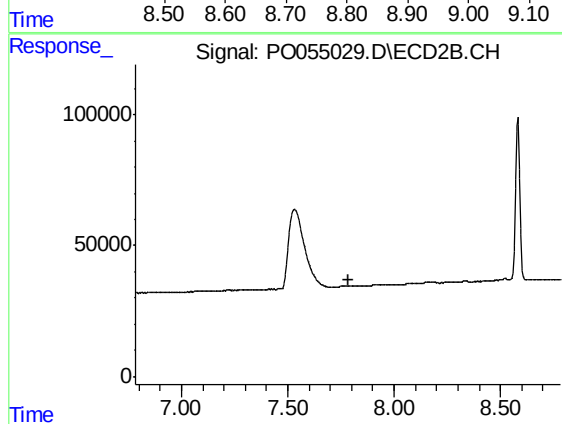
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.044 min
Response: 1561033
Conc: 301.85 ng/ml



#43 AR-1268-3

R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 35274
Conc: 6.48 ng/ml



#43 AR-1268-3

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