

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
 Data File : P0055095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 8:22
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 6 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 11 00:49:19 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...	4.298	3.610	912327	835847	26.288	26.192
2)	SA Decachlor...	9.917	8.580	1086385	769362	22.037	24.157
Target Compounds							
3)	L1 AR-1016-1	5.461	4.706	103413	119931	57.470	75.839 #
4)	L1 AR-1016-2	5.483	4.706	140049	119931	56.388	55.971
5)	L1 AR-1016-3	5.545	4.881	96329	66085	61.229	54.696
6)	L1 AR-1016-4	5.642	4.921	73750	47402	56.597	46.908
7)	L1 AR-1016-5	5.935	5.134	72935	52943	54.663	40.620 #
8)	L2 AR-1221-1	4.506	3.822	41098	35360	94.137	90.948
9)	L2 AR-1221-2	4.595	3.907	44715	37607	131.858	125.444
10)	L2 AR-1221-3	4.669	3.983	126543	106116	121.819	115.121
11)	L3 AR-1232-1	4.669	3.983	126543	106116	146.978	141.509
12)	L3 AR-1232-2	5.195	4.706	71907	119931	147.009	139.276
13)	L3 AR-1232-3	5.483	4.881	140049	66085	143.301	136.381
14)	L3 AR-1232-4	5.642	4.995	73750	21492	144.084	48.911 #
15)	L3 AR-1232-5	5.732	5.134	62276	52943	149.703	108.856 #
16)	L4 AR-1242-1	5.461	4.706	103413	119931	74.436	97.687 #
17)	L4 AR-1242-2	5.483	4.706	140049	119931	73.191	72.369
18)	L4 AR-1242-3	5.545	4.881	96329	66085	77.719	69.759
19)	L4 AR-1242-4	5.642	4.963	73750	61179	72.336	64.012
20)	L4 AR-1242-5	6.375	5.483	80033	72978	66.298	59.337
21)	L5 AR-1248-1	5.461	4.706	103413	119931	103.446	136.631 #
22)	L5 AR-1248-2	5.732	4.921	62276	47402	42.881	39.223
23)	L5 AR-1248-3	5.935	4.963	72935	61179	45.665	49.030
24)	L5 AR-1248-4	6.337	5.134	77400	52943	41.202	34.763
25)	L5 AR-1248-5	6.375	5.525	80033	60765	44.641	40.758
26)	L6 AR-1254-1	6.309	5.483	59127	72978	32.609	33.392
27)	L6 AR-1254-2	6.532	5.628	67870	16213	23.774	8.362 #
28)	L6 AR-1254-3	6.894	6.032	32094	22344	10.206	6.970 #
29)	L6 AR-1254-4	7.178	6.259	17401	15401	7.113	7.866
31)	L7 AR-1260-1	7.015	0.000	15017	0	5.976	N.D. #
33)	L7 AR-1260-3	0.000	6.574	0	13266	N.D.	5.146 #
35)	L7 AR-1260-5	0.000	7.211	0	13763	N.D.	2.874 #
37)	L8 AR-1262-2	0.000	7.211	0	13763	N.D.	2.808 #
38)	L8 AR-1262-3	0.000	7.555	0	1669	N.D.	0.813 #
39)	L8 AR-1262-4	0.000	7.555	0	1669	N.D.	0.461 #
41)	L9 AR-1268-1	0.000	7.555	0	1669	N.D.	0.295 #
42)	L9 AR-1268-2	0.000	7.555	0	1669	N.D.	0.323 #
43)	L9 AR-1268-3	0.000	7.764	0	6132	N.D.	1.425 #

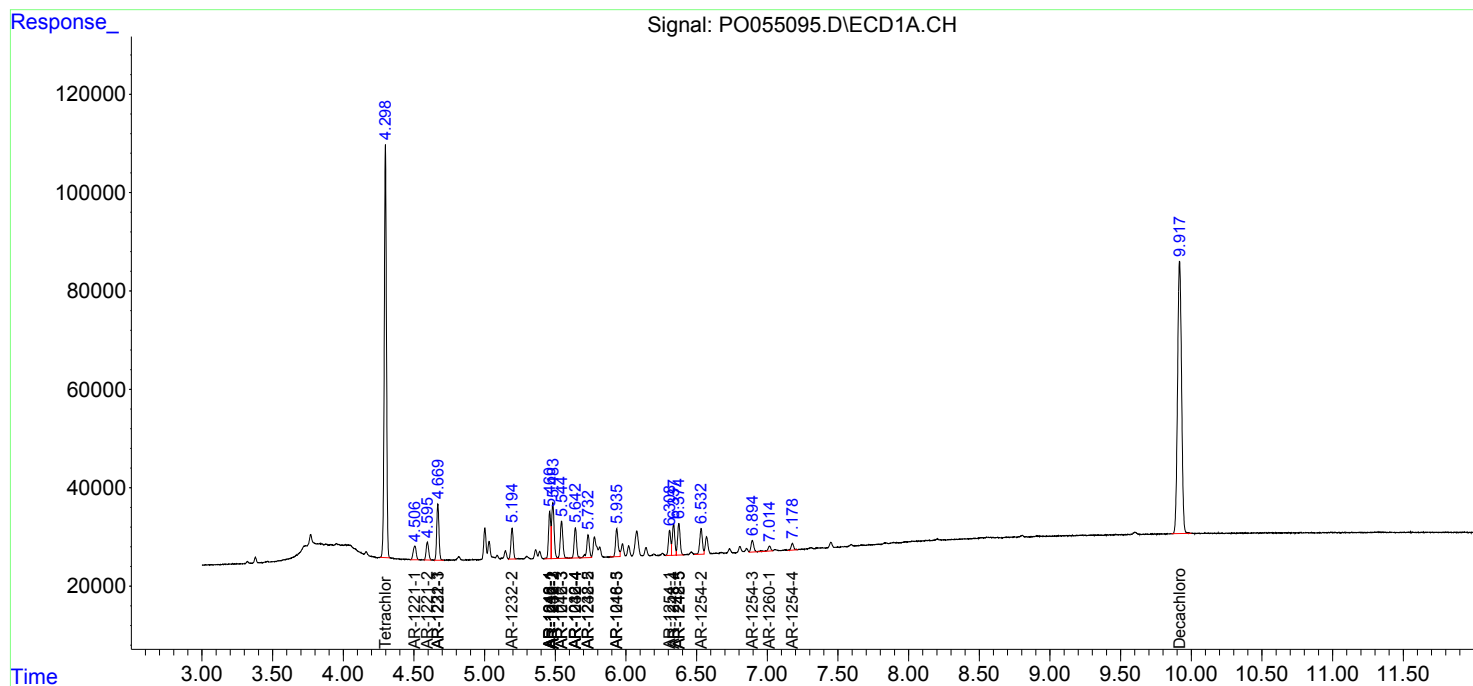
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

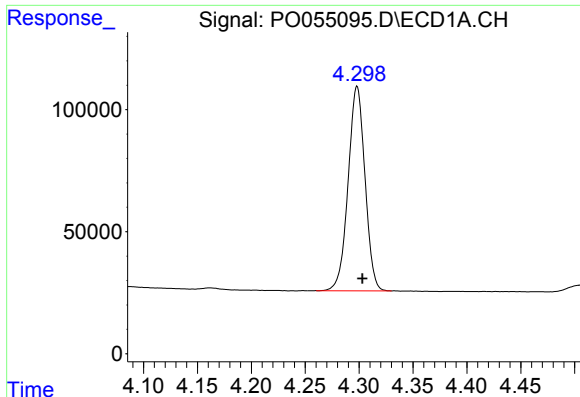
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
Data File : P0055095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 8:22
Operator : SM/SJ
Sample : K1560-08
Misc : AR1232 LOQ 100PPB
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:49:19 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

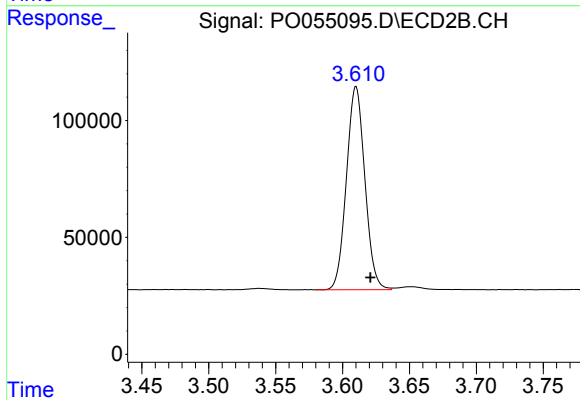




#1 Tetrachloro-m-xylene

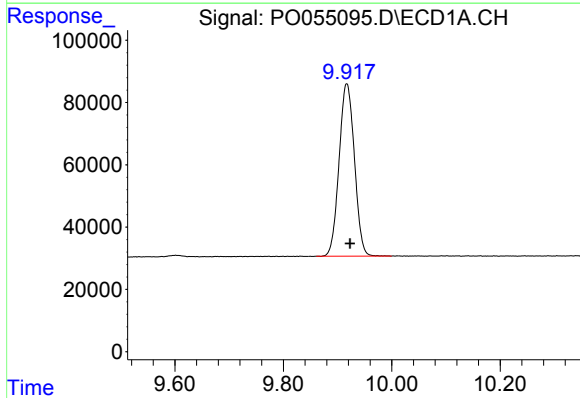
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 912327
Conc: 26.29 ng/ml

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



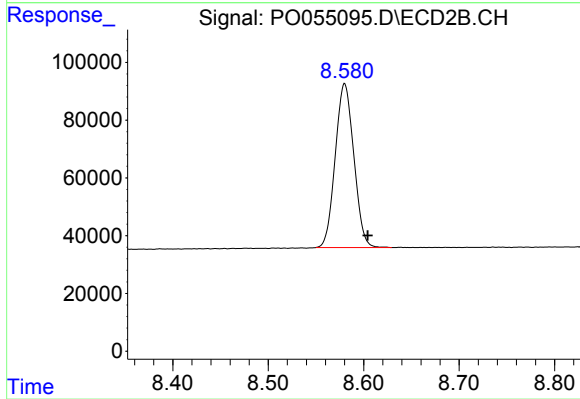
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 835847
Conc: 26.19 ng/ml



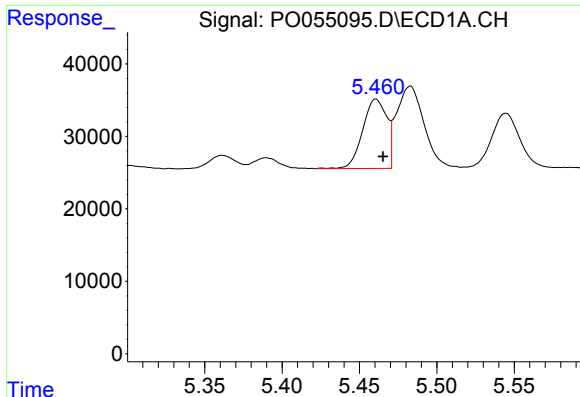
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1086385
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

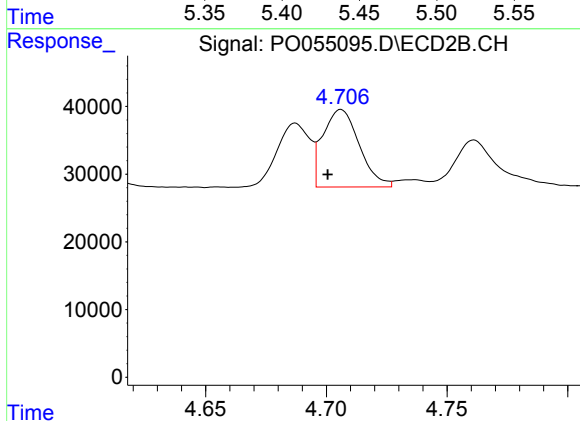
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 769362
Conc: 24.16 ng/ml



#3 AR-1016-1

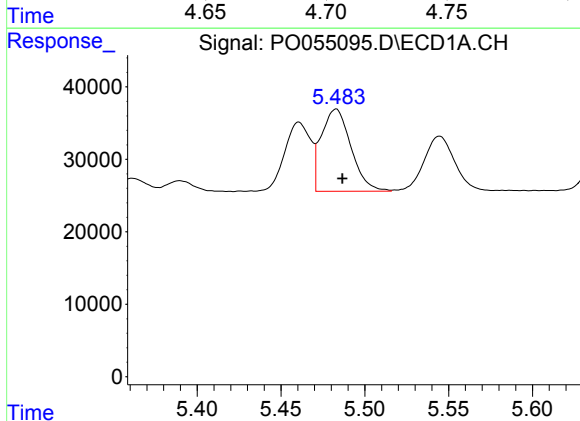
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 103413
Conc: 57.47 ng/ml

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



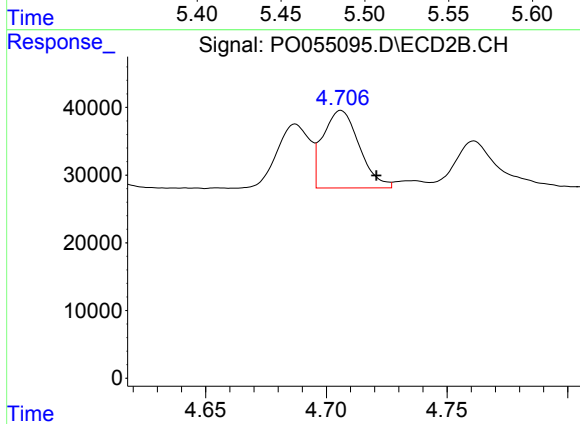
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 119931
Conc: 75.84 ng/ml



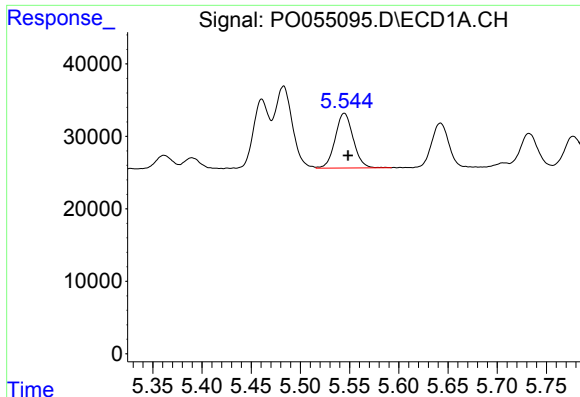
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 140049
Conc: 56.39 ng/ml



#4 AR-1016-2

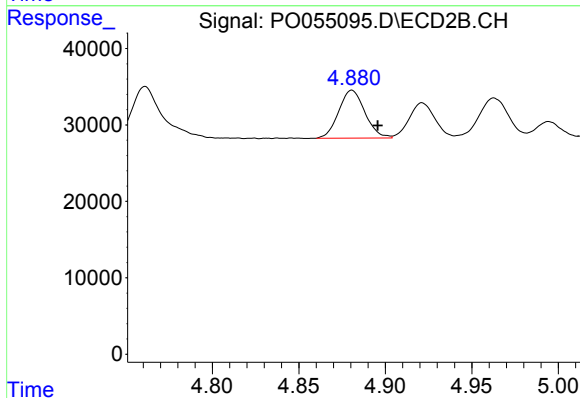
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 119931
Conc: 55.97 ng/ml



#5 AR-1016-3

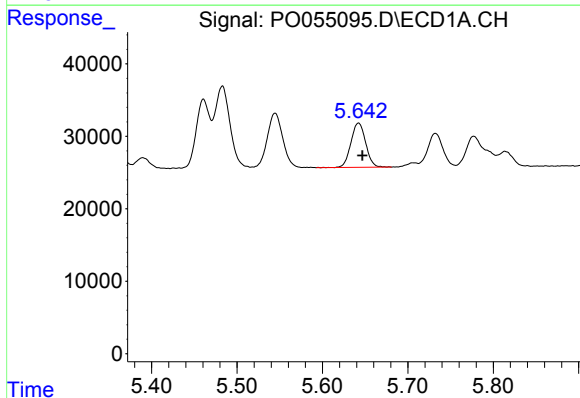
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 96329
Conc: 61.23 ng/ml

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



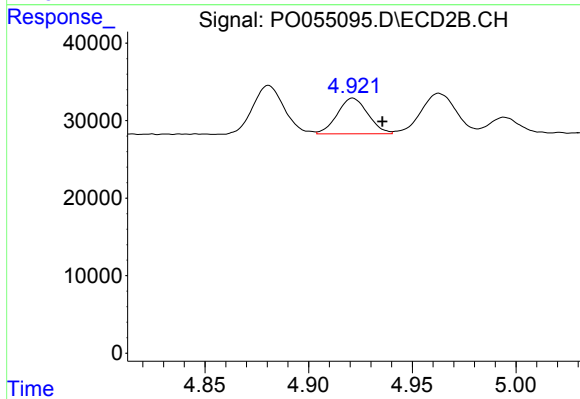
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 66085
Conc: 54.70 ng/ml



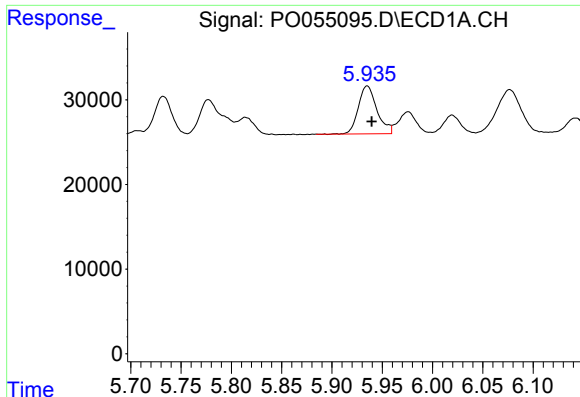
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 73750
Conc: 56.60 ng/ml



#6 AR-1016-4

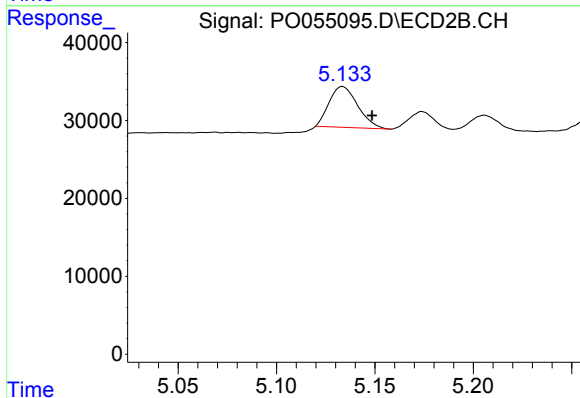
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 47402
Conc: 46.91 ng/ml



#7 AR-1016-5

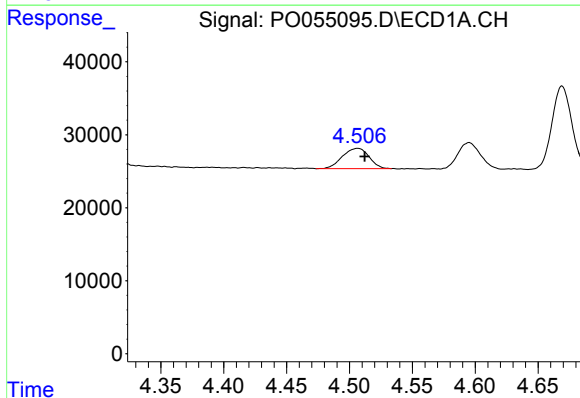
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 72935
Conc: 54.66 ng/ml

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



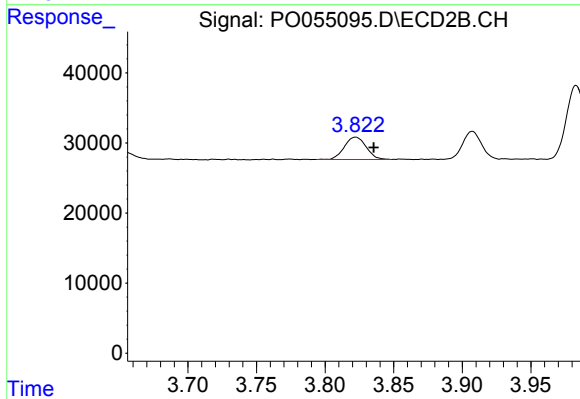
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 52943
Conc: 40.62 ng/ml



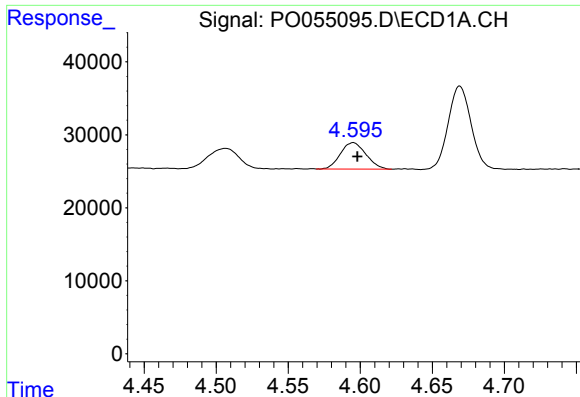
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 41098
Conc: 94.14 ng/ml



#8 AR-1221-1

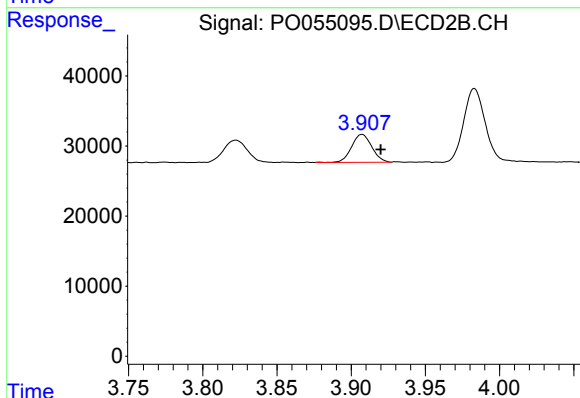
R.T.: 3.822 min
Delta R.T.: -0.013 min
Response: 35360
Conc: 90.95 ng/ml



#9 AR-1221-2

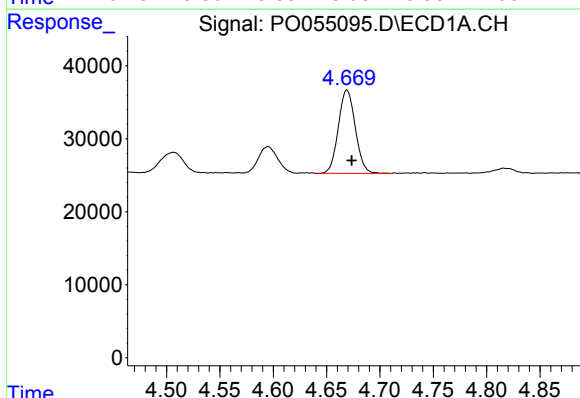
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 44715
Conc: 131.86 ng/ml

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



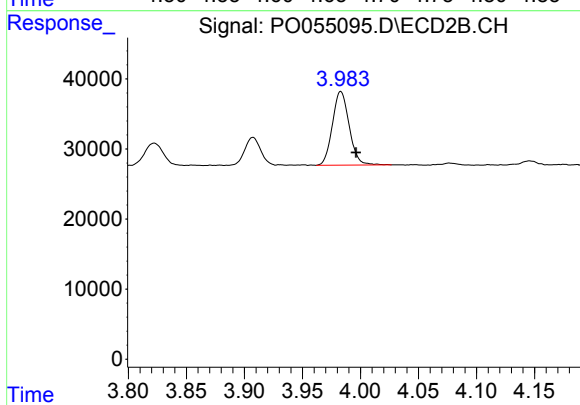
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.012 min
Response: 37607
Conc: 125.44 ng/ml



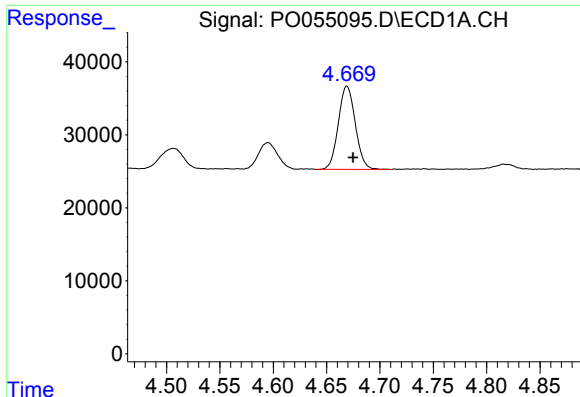
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 126543
Conc: 121.82 ng/ml



#10 AR-1221-3

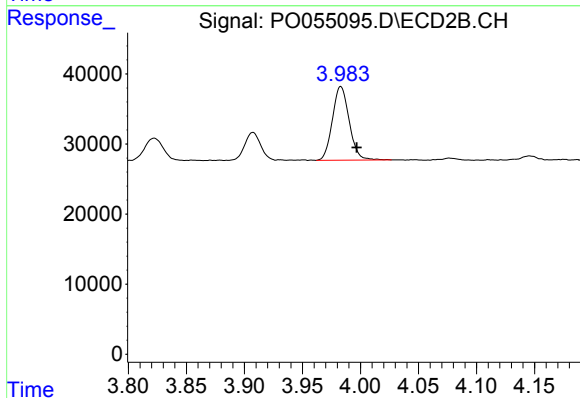
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 106116
Conc: 115.12 ng/ml



#11 AR-1232-1

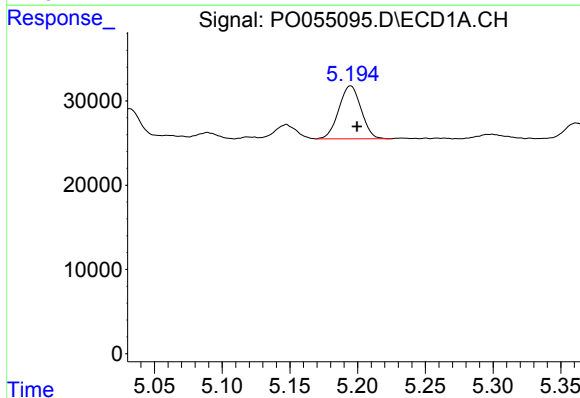
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 126543
Conc: 146.98 ng/ml

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



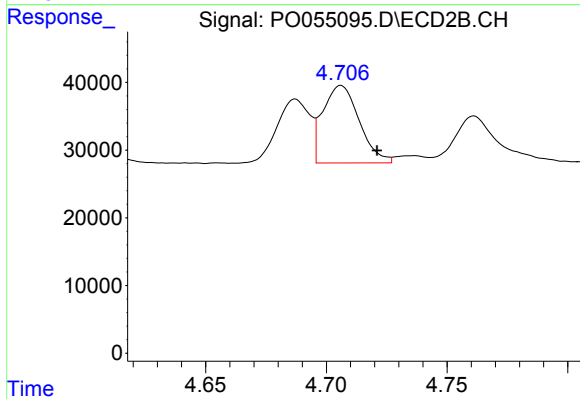
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 106116
Conc: 141.51 ng/ml



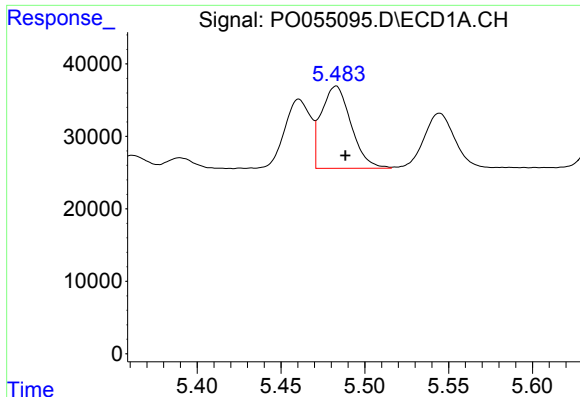
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 71907
Conc: 147.01 ng/ml



#12 AR-1232-2

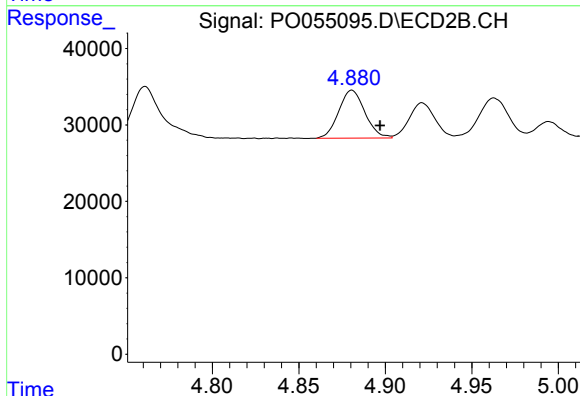
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 119931
Conc: 139.28 ng/ml



#13 AR-1232-3

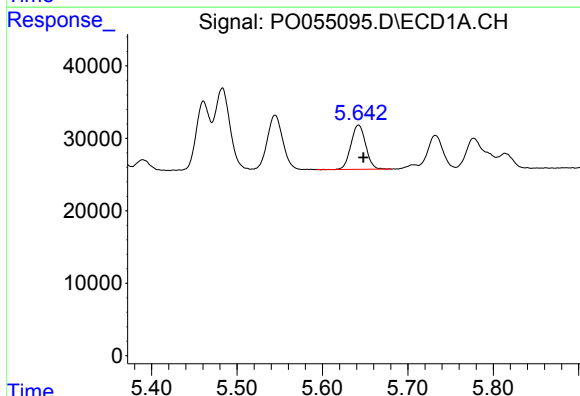
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 140049
Conc: 143.30 ng/ml

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



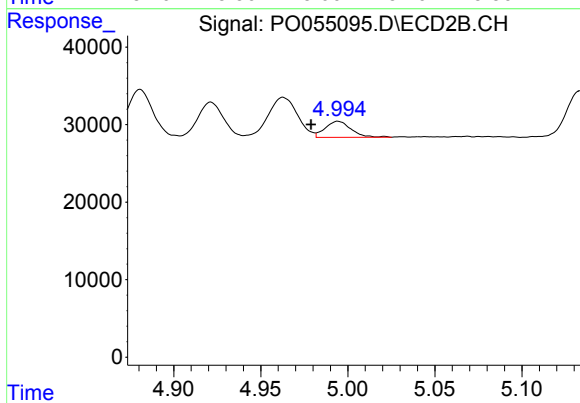
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 66085
Conc: 136.38 ng/ml



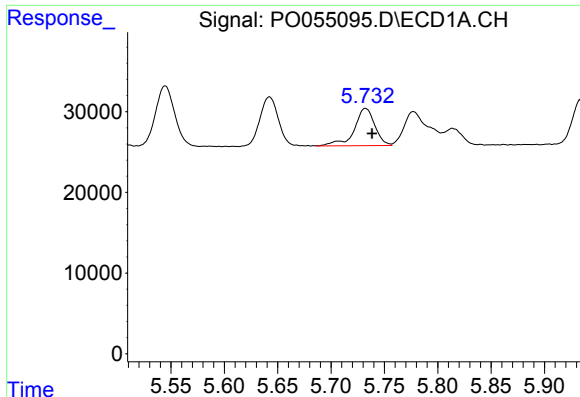
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 73750
Conc: 144.08 ng/ml



#14 AR-1232-4

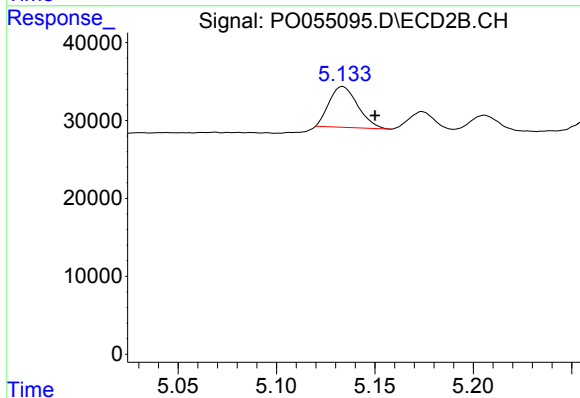
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 21492
Conc: 48.91 ng/ml



#15 AR-1232-5

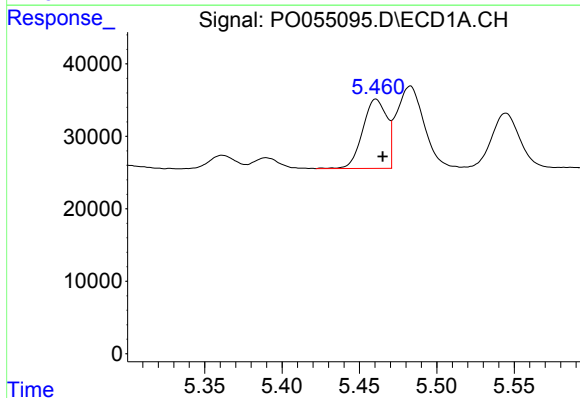
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 62276
Conc: 149.70 ng/ml

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



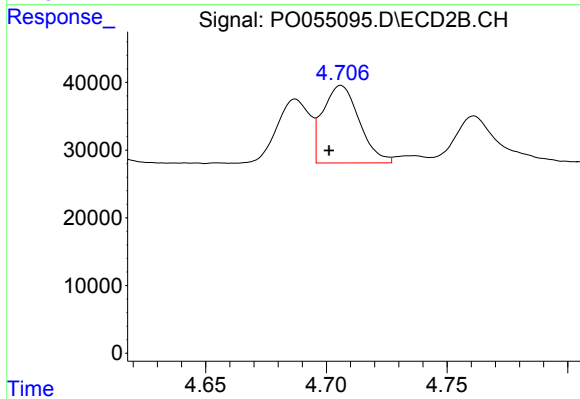
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 52943
Conc: 108.86 ng/ml



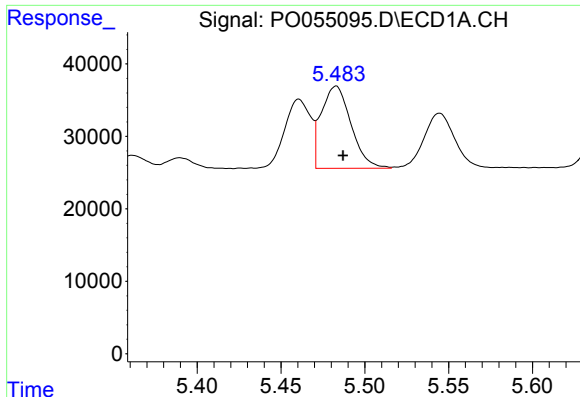
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 103413
Conc: 74.44 ng/ml



#16 AR-1242-1

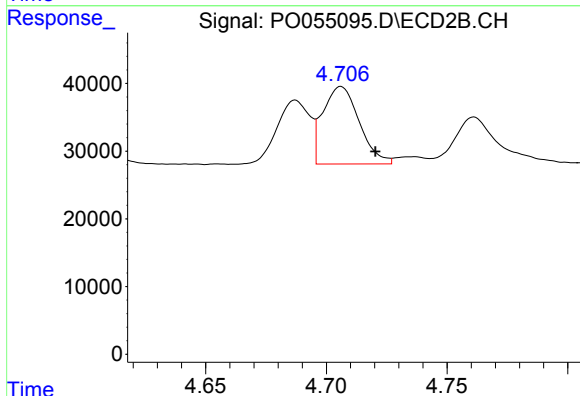
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 119931
Conc: 97.69 ng/ml



#17 AR-1242-2

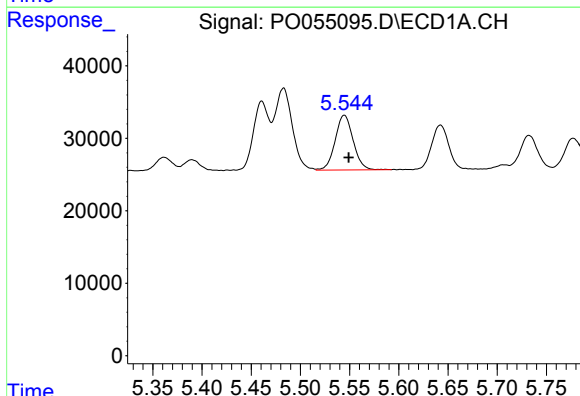
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 140049
Conc: 73.19 ng/ml

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



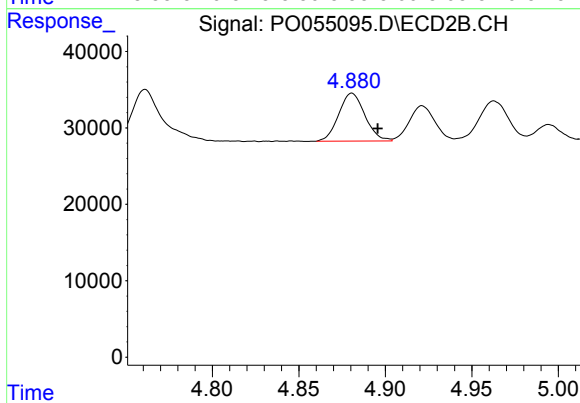
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 119931
Conc: 72.37 ng/ml



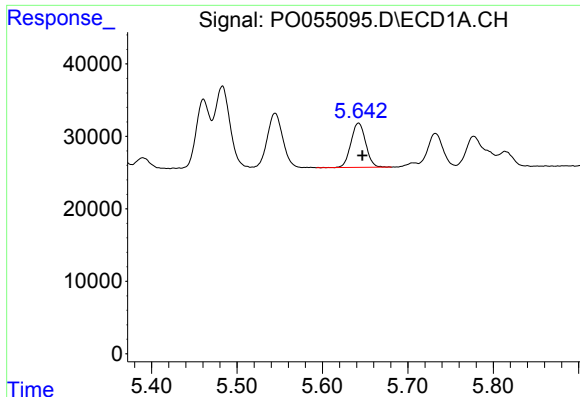
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 96329
Conc: 77.72 ng/ml



#18 AR-1242-3

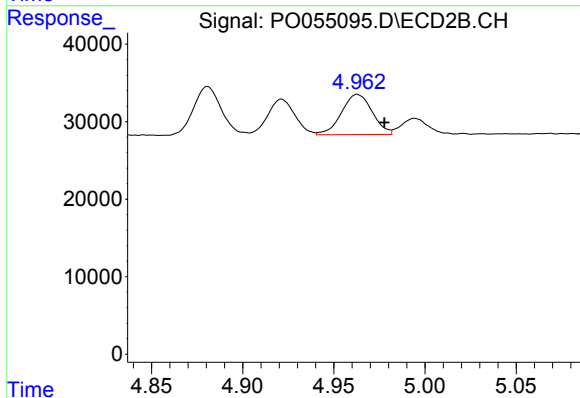
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 66085
Conc: 69.76 ng/ml



#19 AR-1242-4

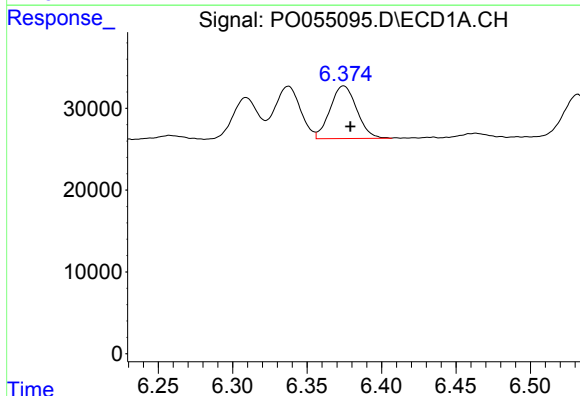
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 73750
Conc: 72.34 ng/ml

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



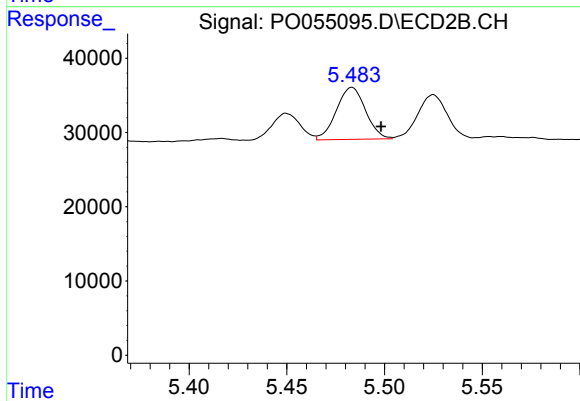
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 61179
Conc: 64.01 ng/ml



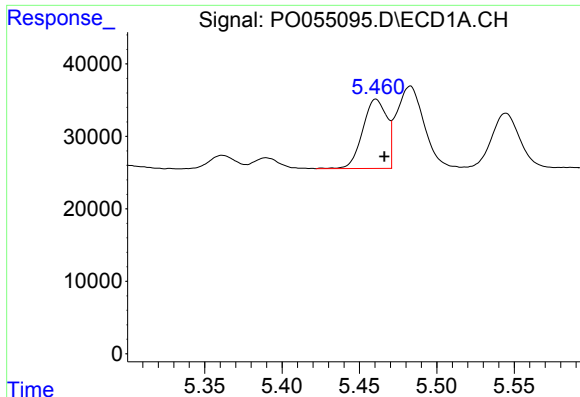
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 80033
Conc: 66.30 ng/ml



#20 AR-1242-5

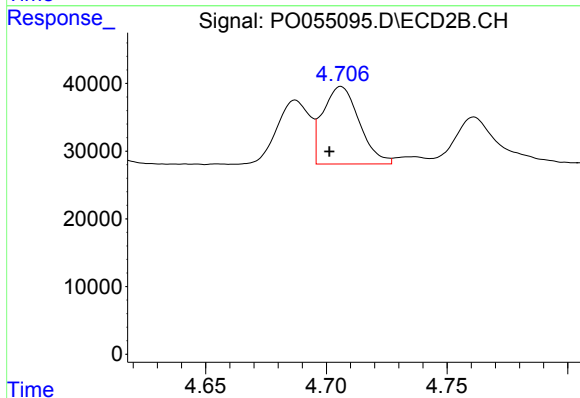
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 72978
Conc: 59.34 ng/ml



#21 AR-1248-1

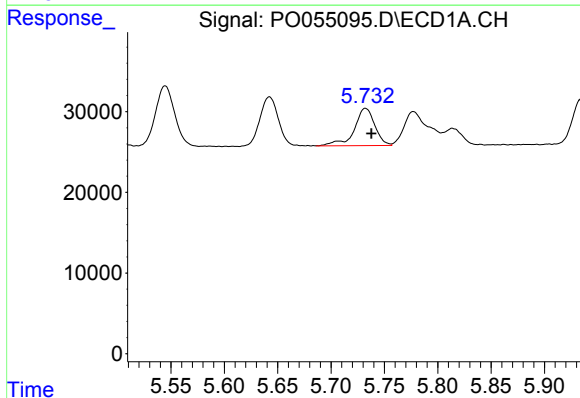
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 103413
Conc: 103.45 ng/ml

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



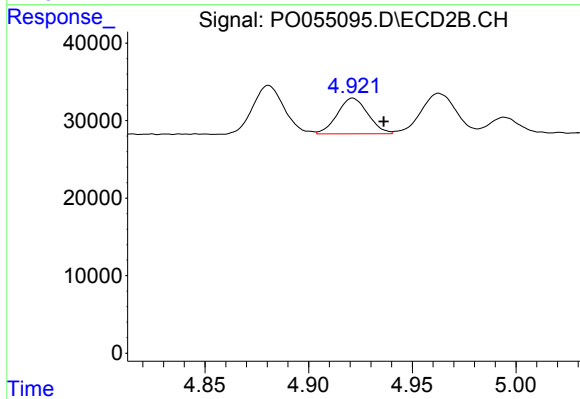
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 119931
Conc: 136.63 ng/ml



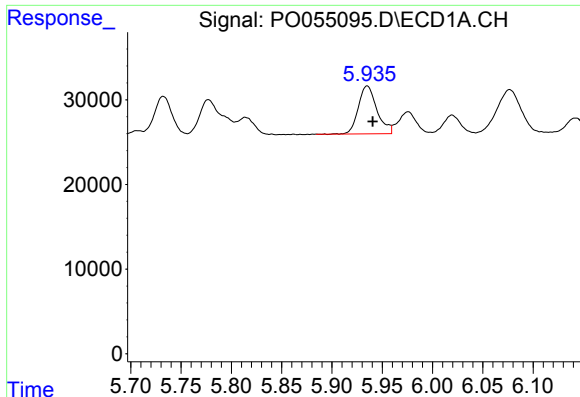
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 62276
Conc: 42.88 ng/ml



#22 AR-1248-2

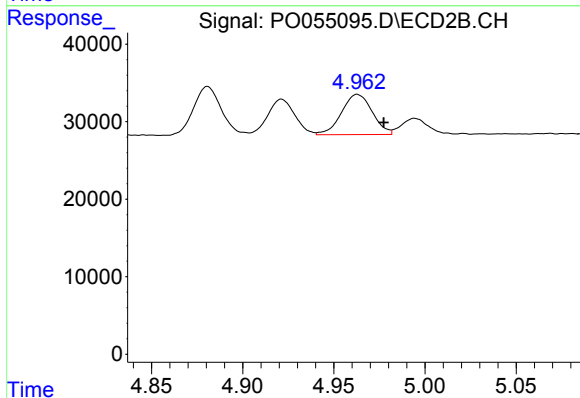
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 47402
Conc: 39.22 ng/ml



#23 AR-1248-3

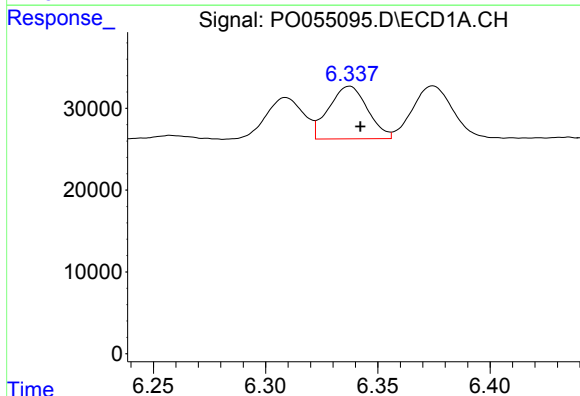
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 72935
Conc: 45.67 ng/ml

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



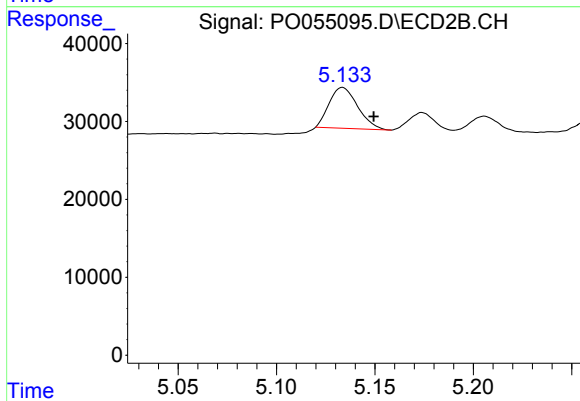
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 61179
Conc: 49.03 ng/ml



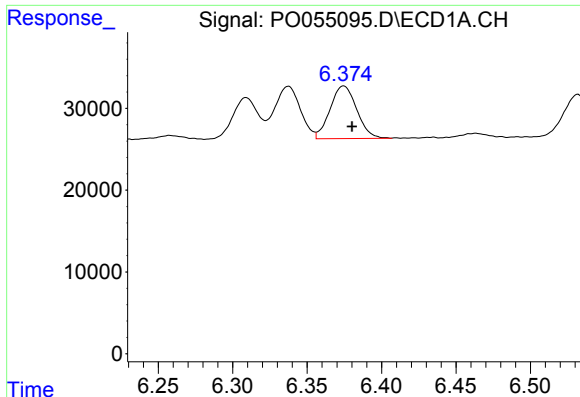
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 77400
Conc: 41.20 ng/ml



#24 AR-1248-4

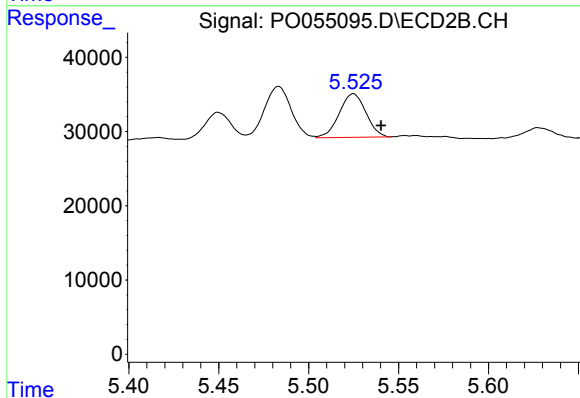
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 52943
Conc: 34.76 ng/ml



#25 AR-1248-5

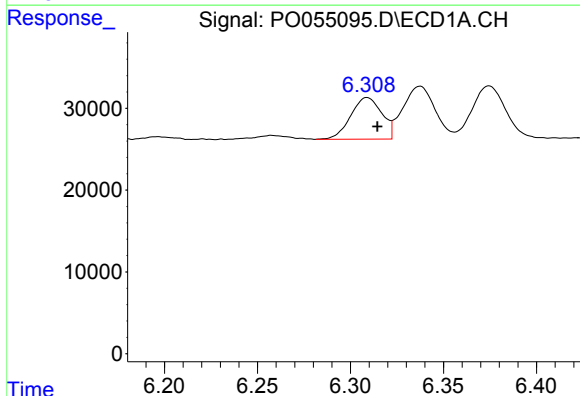
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 80033
Conc: 44.64 ng/ml

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



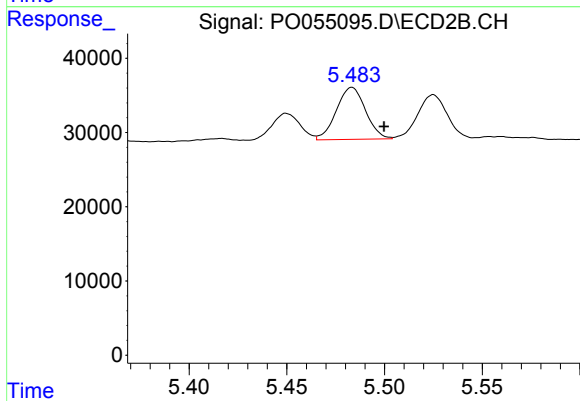
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 60765
Conc: 40.76 ng/ml



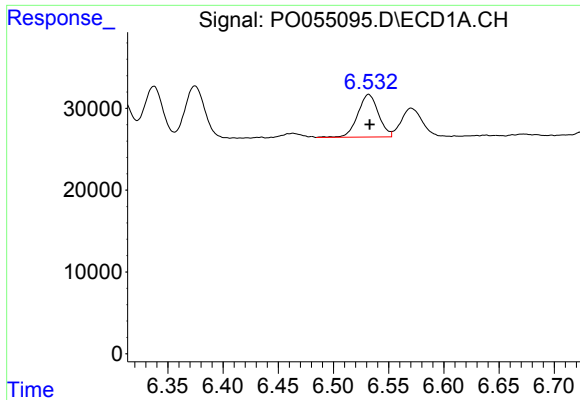
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 59127
Conc: 32.61 ng/ml



#26 AR-1254-1

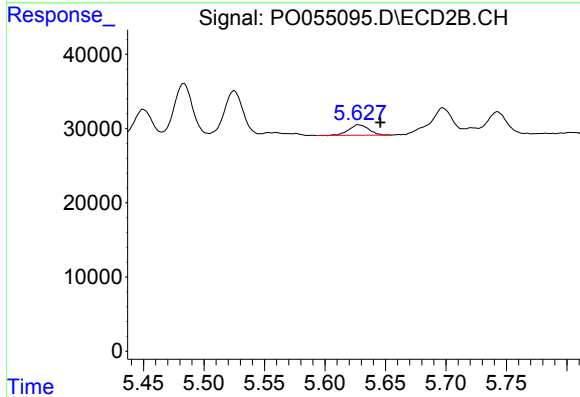
R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 72978
Conc: 33.39 ng/ml



#27 AR-1254-2

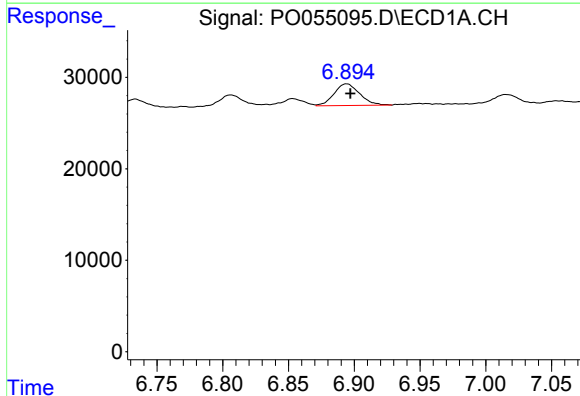
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 67870
Conc: 23.77 ng/ml

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



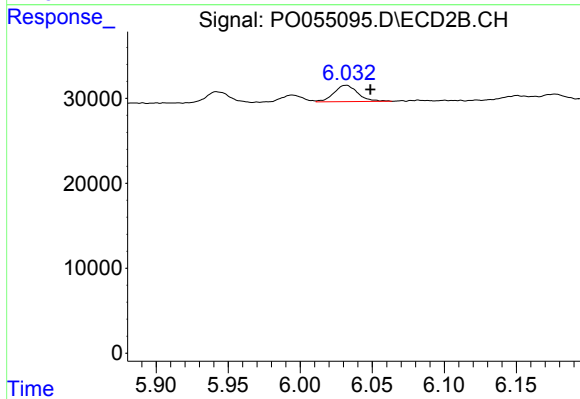
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 16213
Conc: 8.36 ng/ml



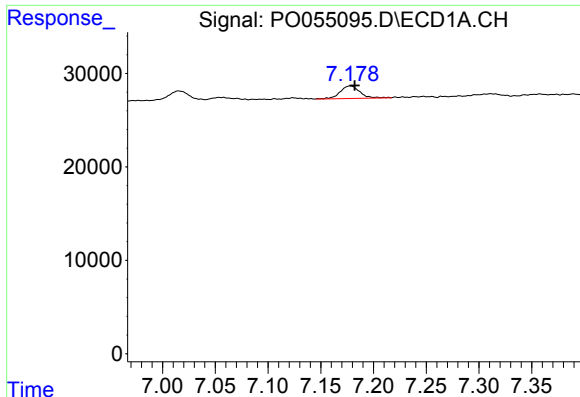
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 32094
Conc: 10.21 ng/ml



#28 AR-1254-3

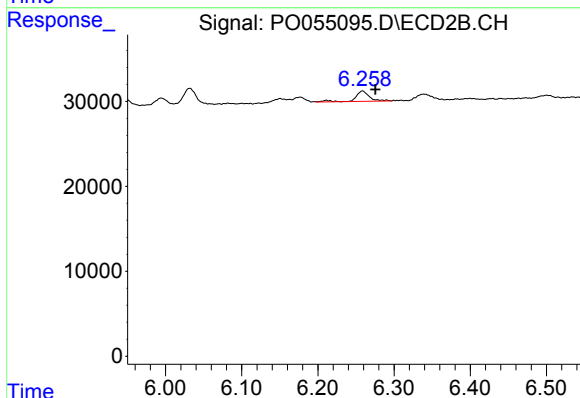
R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 22344
Conc: 6.97 ng/ml



#29 AR-1254-4

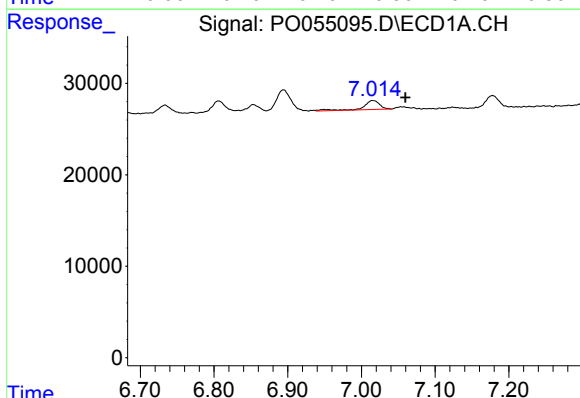
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 17401
Conc: 7.11 ng/ml

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



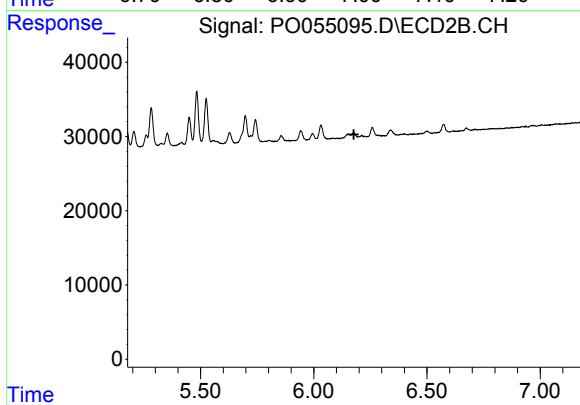
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.017 min
Response: 15401
Conc: 7.87 ng/ml



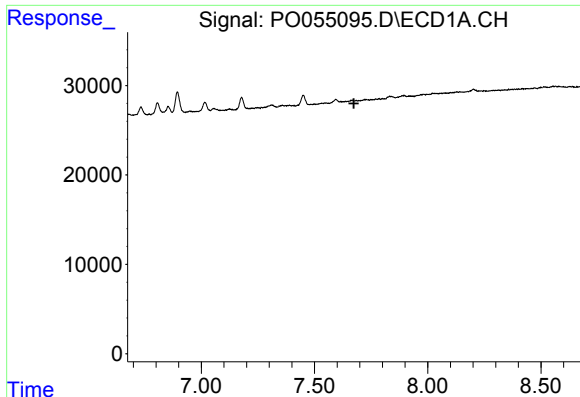
#31 AR-1260-1

R.T.: 7.015 min
Delta R.T.: -0.044 min
Response: 15017
Conc: 5.98 ng/ml



#31 AR-1260-1

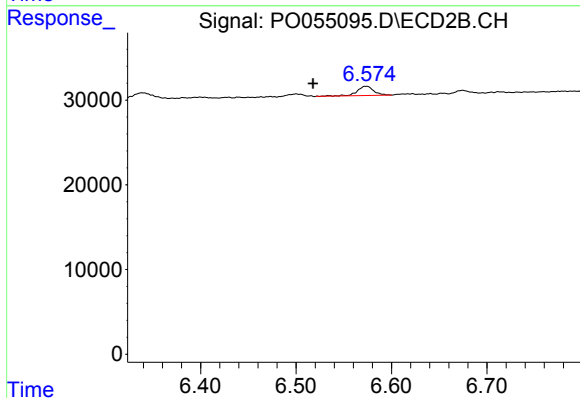
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#33 AR-1260-3

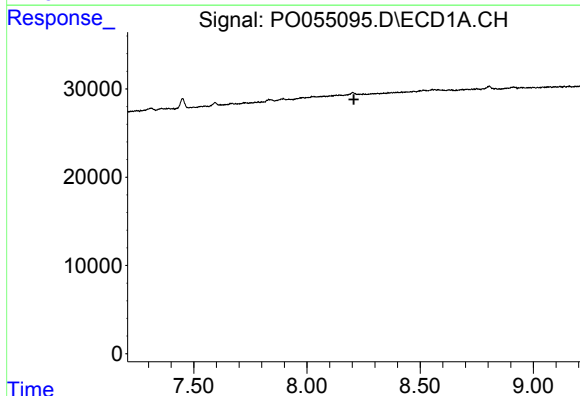
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

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



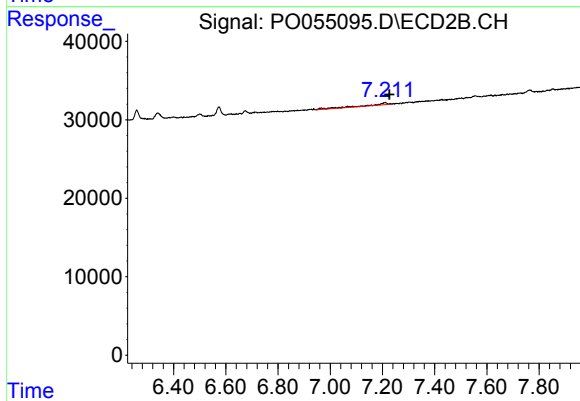
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.056 min
Response: 13266
Conc: 5.15 ng/ml



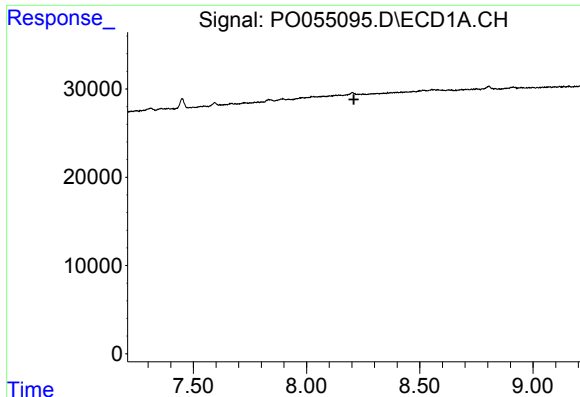
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

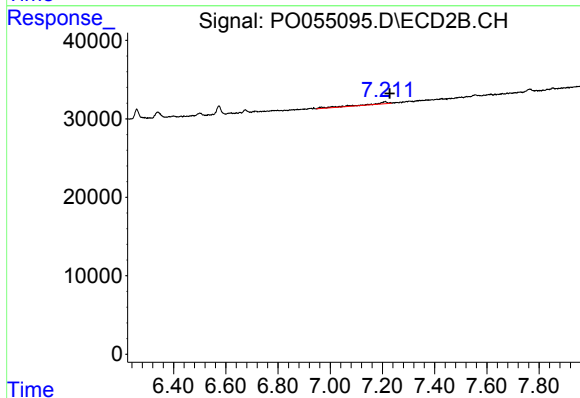
R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 13763
Conc: 2.87 ng/ml



#37 AR-1262-2

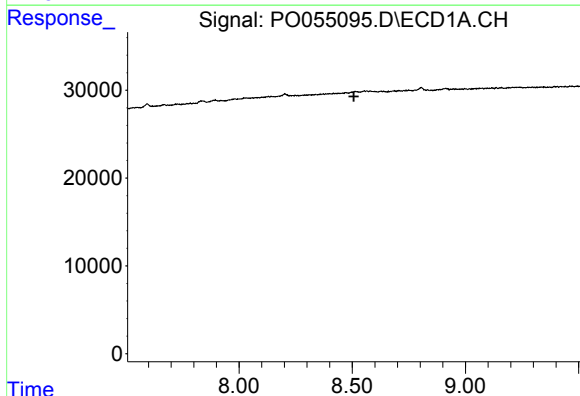
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

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



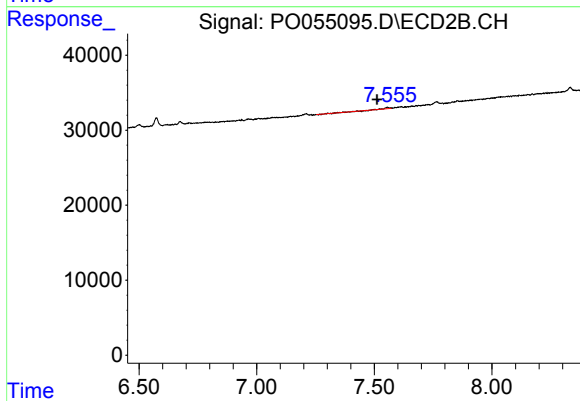
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 13763
Conc: 2.81 ng/ml



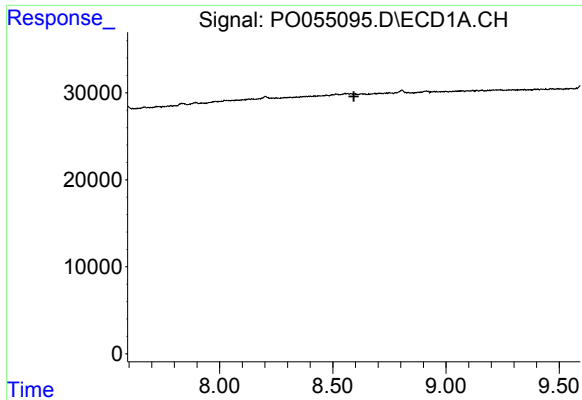
#38 AR-1262-3

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



#38 AR-1262-3

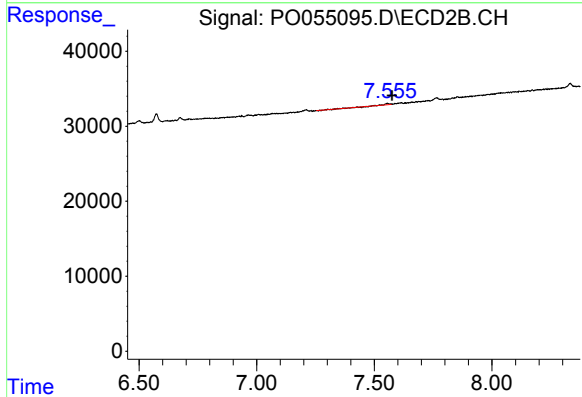
R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 1669
Conc: 0.81 ng/ml



#39 AR-1262-4

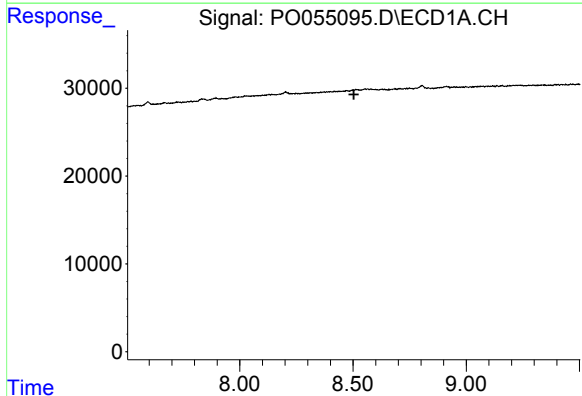
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

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



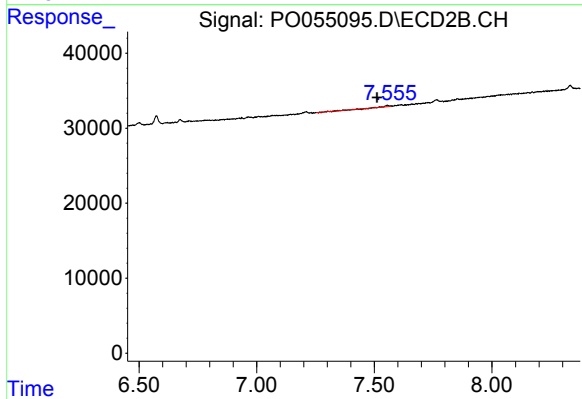
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 1669
Conc: 0.46 ng/ml



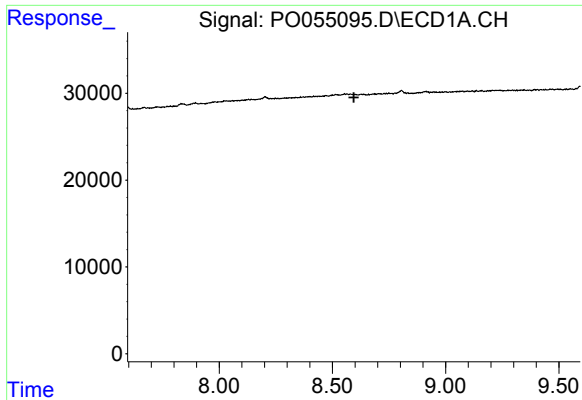
#41 AR-1268-1

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



#41 AR-1268-1

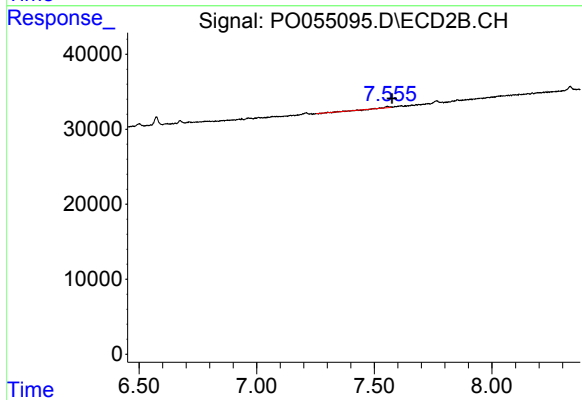
R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 1669
Conc: 0.30 ng/ml



#42 AR-1268-2

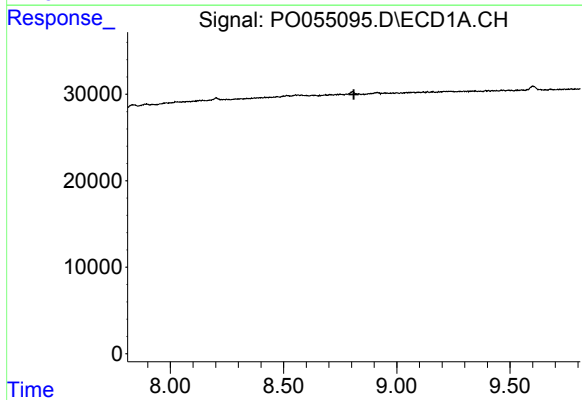
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

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



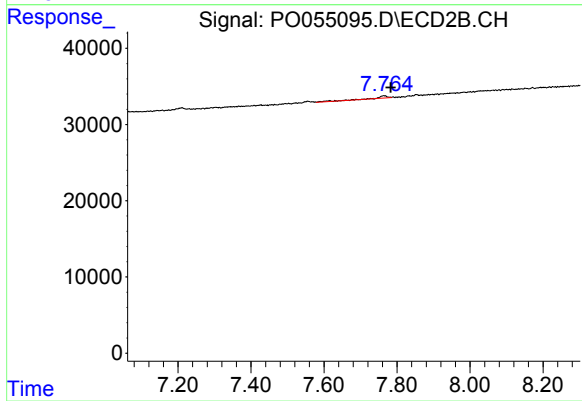
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 1669
Conc: 0.32 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 6132
Conc: 1.42 ng/ml