

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041019\
 Data File : P0055096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 8:56
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1248 LOQ 100PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:49:46 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...	4.298	3.610	908264	835079	26.171	26.168
2)	SA Decachlor...	9.917	8.581	1125504	800606	22.831	25.138
Target Compounds							
3)	L1 AR-1016-1	5.461	4.706	140863	126603	78.282	80.058
4)	L1 AR-1016-2	5.483	4.706	166459	126603	67.021	59.085
5)	L1 AR-1016-3	5.544	4.882	92441	84283	58.758	69.757
6)	L1 AR-1016-4	5.642	4.921	95898	166894	73.593	165.154 #
7)	L1 AR-1016-5	5.935	5.134	229416	170977	171.943	131.178
9)	L2 AR-1221-2	4.601	3.908	16443	16355	48.488	54.556
10)	L2 AR-1221-3	4.669	3.984	19345	15237	18.623	16.530
11)	L3 AR-1232-1	4.669	3.984	19345	15237	22.469	20.319
12)	L3 AR-1232-2	5.195	4.706	63280	126603	129.371	147.024
13)	L3 AR-1232-3	5.483	4.882	166459	84283	170.325	173.935
14)	L3 AR-1232-4	5.642	4.963	95898	171908	187.354	391.232 #
15)	L3 AR-1232-5	5.733	5.134	210888	170977	506.946	351.545 #
16)	L4 AR-1242-1	5.461	4.706	140863	126603	101.392	103.121
17)	L4 AR-1242-2	5.483	4.706	166459	126603	86.993	76.395
18)	L4 AR-1242-3	5.544	4.882	92441	84283	74.582	88.969
19)	L4 AR-1242-4	5.642	4.963	95898	171908	94.059	179.866 #
20)	L4 AR-1242-5	6.375	5.484	249998	297446	207.096	241.847
21)	L5 AR-1248-1	5.461	4.706	140863	126603	140.909	144.231
22)	L5 AR-1248-2	5.733	4.921	210888	166894	145.209	138.094
23)	L5 AR-1248-3	5.935	4.963	229416	171908	143.640	137.770
24)	L5 AR-1248-4	6.337	5.134	263392	170977	140.211	112.265
25)	L5 AR-1248-5	6.375	5.525	249998	203468	139.446	136.476
26)	L6 AR-1254-1	6.309	5.484	208402	297446	114.937	136.102
27)	L6 AR-1254-2	6.531	5.630	269611	90956	94.443	46.910 #
28)	L6 AR-1254-3	6.892	6.032	157954	139937	50.229	43.653
29)	L6 AR-1254-4	7.177	6.259	104572	90765	42.746	46.358
30)	L6 AR-1254-5	7.594	6.675	24007	19073	8.957	6.635 #
31)	L7 AR-1260-1	7.055	6.176	21188	70651	8.432	30.744 #
32)	L7 AR-1260-2	7.310	6.346	26649	17588	8.587	6.389 #
33)	L7 AR-1260-3	0.000	6.500	0	19721	N.D.	7.650 #
34)	L7 AR-1260-4	7.883	0.000	12732	0	4.603	N.D. #
35)	L7 AR-1260-5	0.000	7.209	0	10027	N.D.	2.094 #
36)	L8 AR-1262-1	0.000	6.675	0	19073	N.D.	6.411 #
37)	L8 AR-1262-2	0.000	7.209	0	10027	N.D.	2.046 #
38)	L8 AR-1262-3	0.000	7.555	0	6400	N.D.	3.117 #
39)	L8 AR-1262-4	0.000	7.555	0	6400	N.D.	1.767 #
41)	L9 AR-1268-1	0.000	7.555	0	6400	N.D.	1.132 #
42)	L9 AR-1268-2	0.000	7.555	0	6400	N.D.	1.238 #
43)	L9 AR-1268-3	0.000	7.764	0	9966	N.D.	2.316 #

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Misc : AR1248 LOQ 100PPB
ALS Vial : 8 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 00:49:46 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

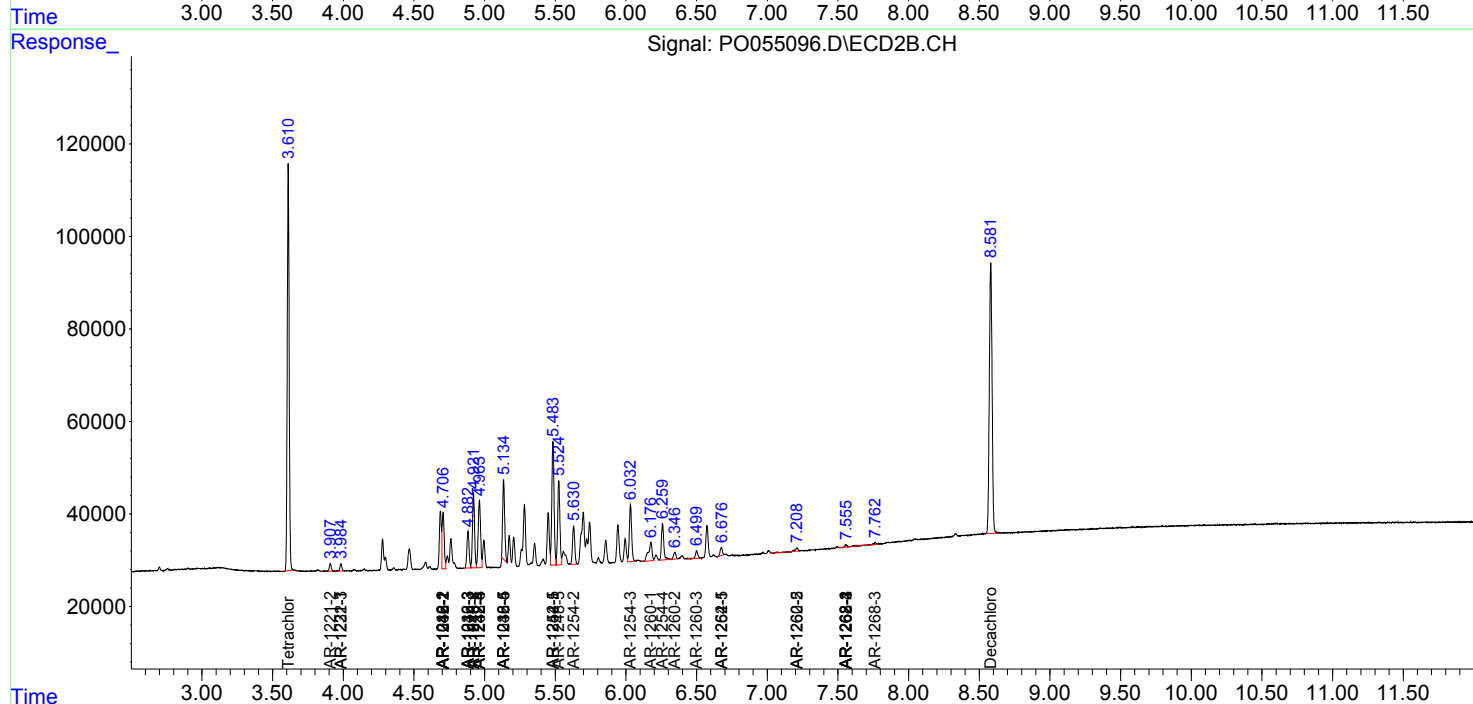
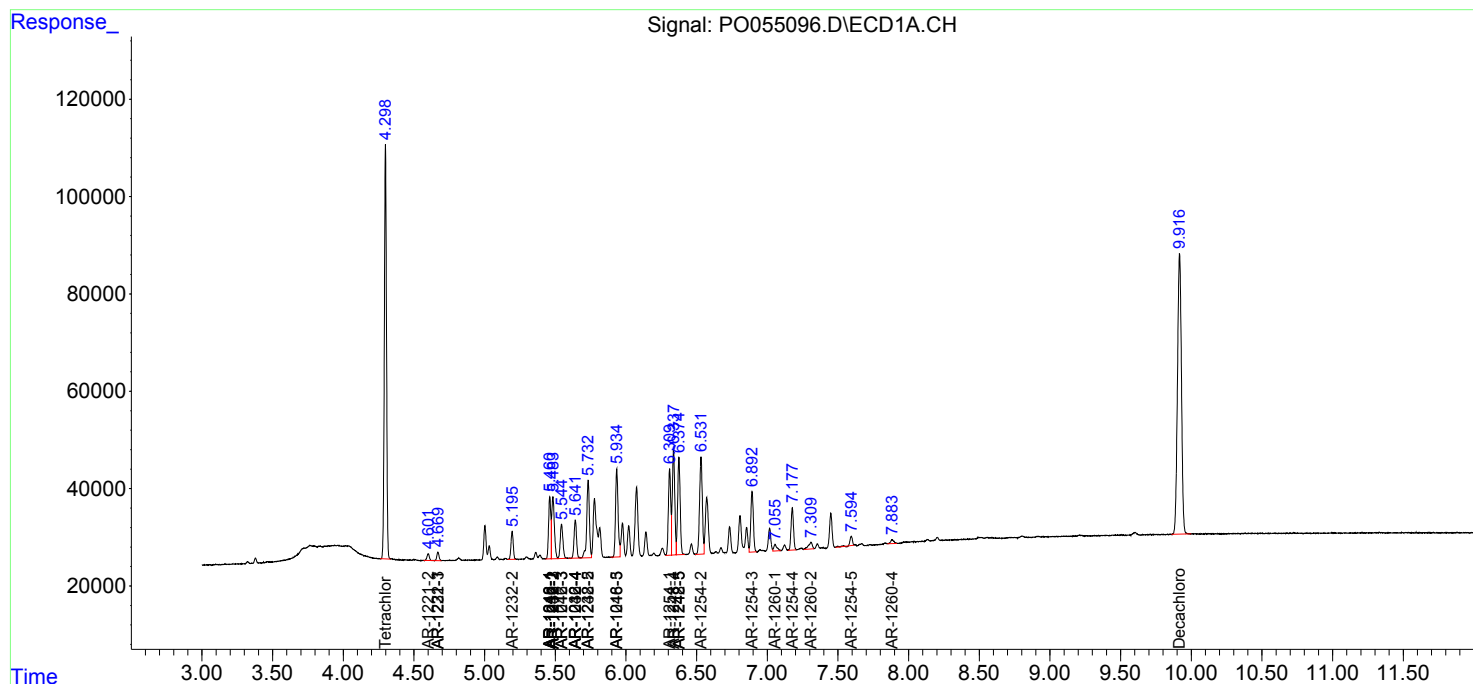
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

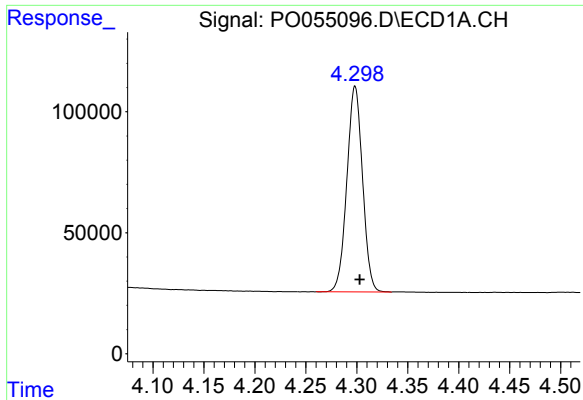
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
Data File : P0055096.D
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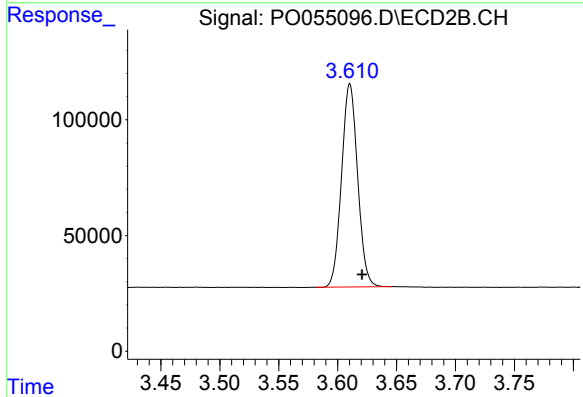




#1 Tetrachloro-m-xylene

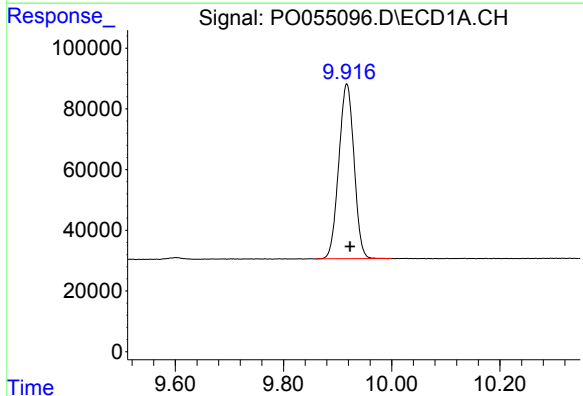
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 908264
Conc: 26.17 ng/ml

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



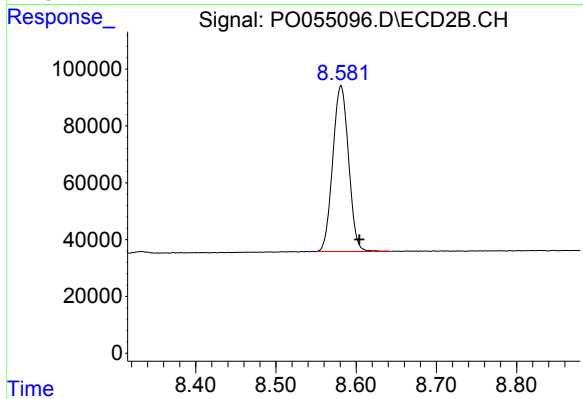
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.010 min
Response: 835079
Conc: 26.17 ng/ml



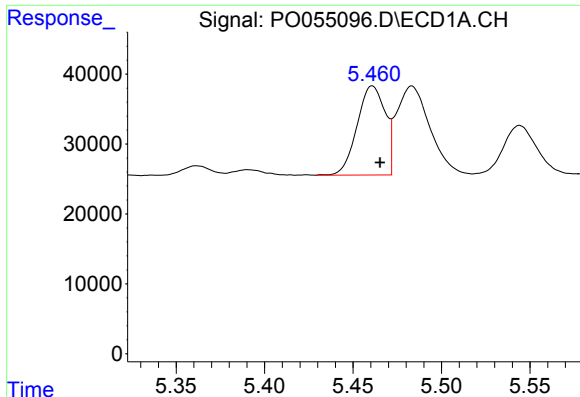
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1125504
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

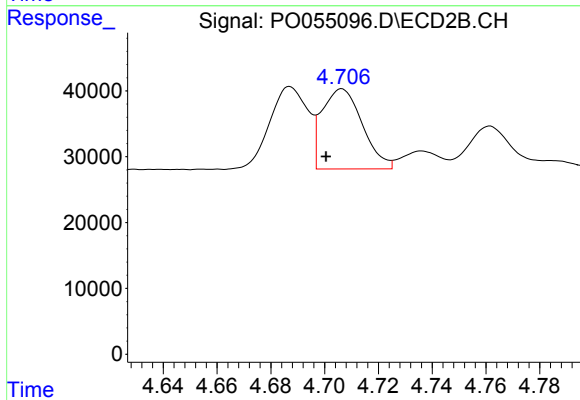
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 800606
Conc: 25.14 ng/ml



#3 AR-1016-1

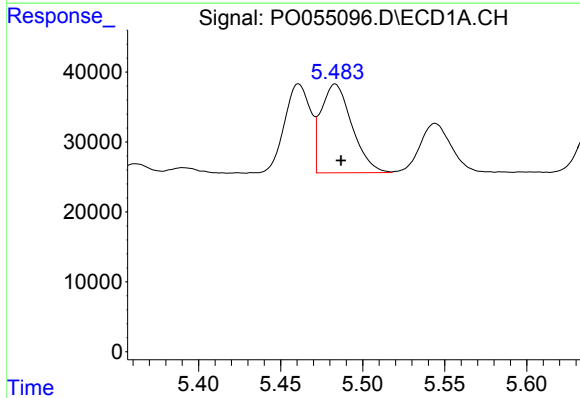
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 140863
Conc: 78.28 ng/ml

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



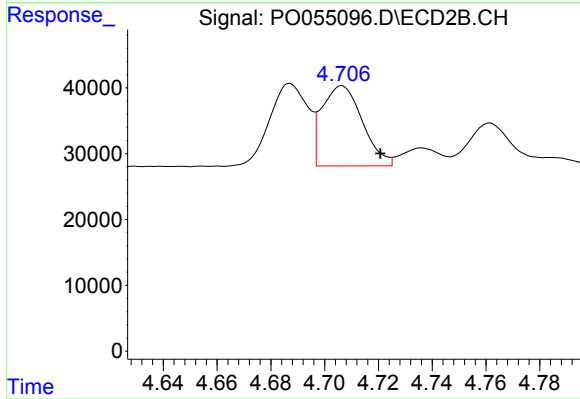
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 126603
Conc: 80.06 ng/ml



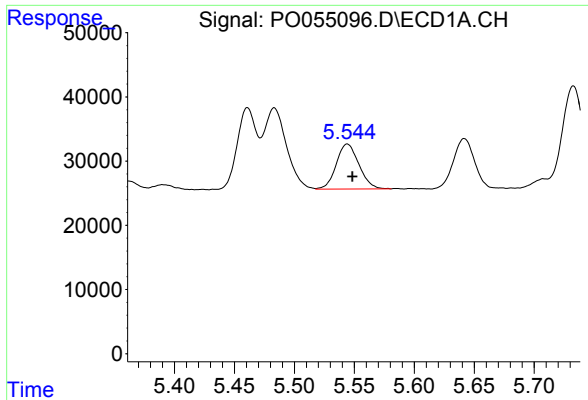
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 166459
Conc: 67.02 ng/ml



#4 AR-1016-2

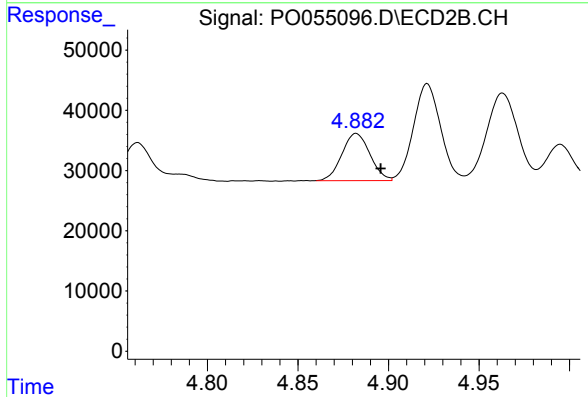
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 126603
Conc: 59.08 ng/ml



#5 AR-1016-3

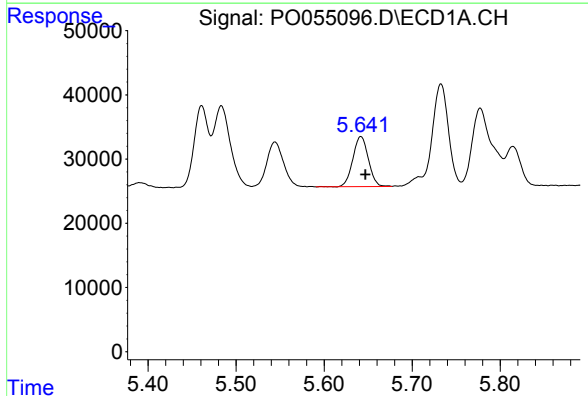
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 92441
Conc: 58.76 ng/ml

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



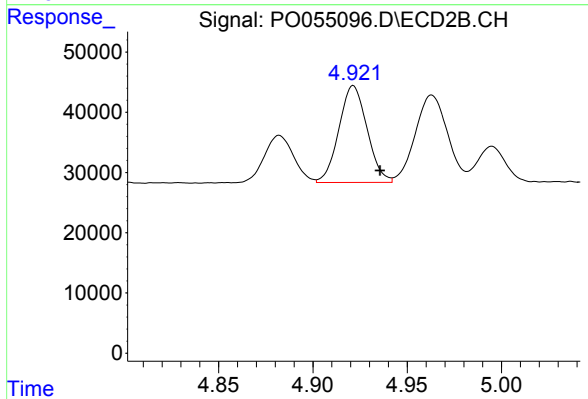
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 84283
Conc: 69.76 ng/ml



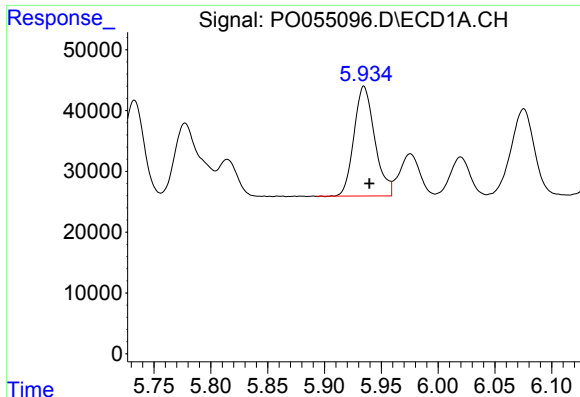
#6 AR-1016-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 95898
Conc: 73.59 ng/ml



#6 AR-1016-4

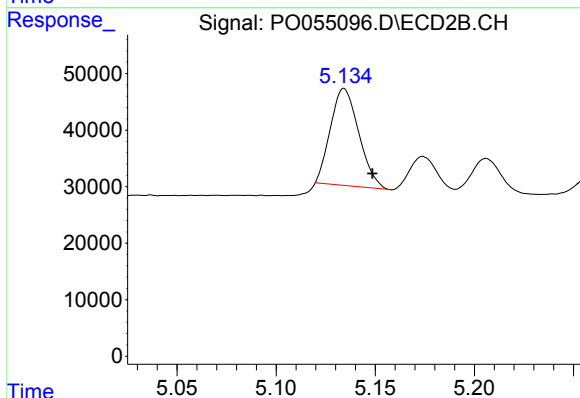
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 166894
Conc: 165.15 ng/ml



#7 AR-1016-5

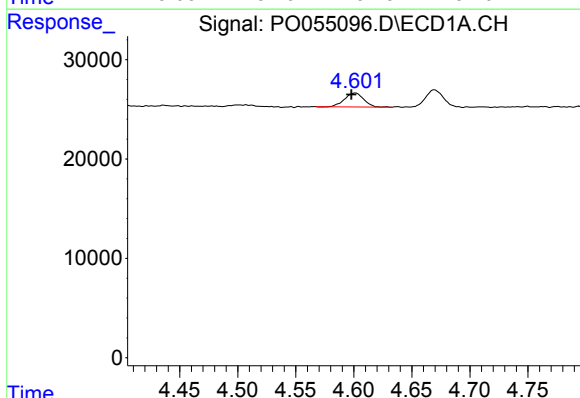
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 229416
Conc: 171.94 ng/ml

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



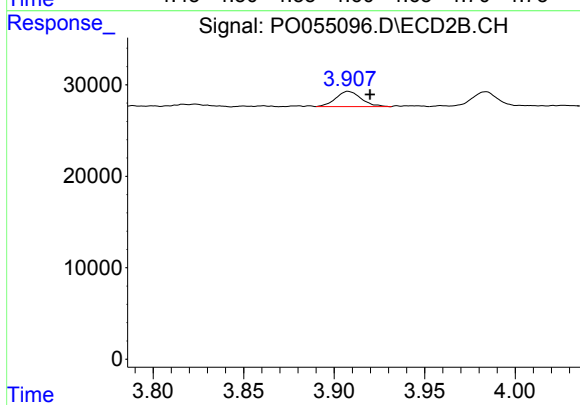
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 170977
Conc: 131.18 ng/ml



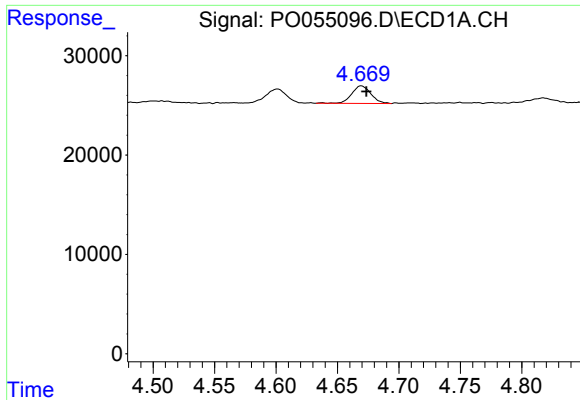
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 16443
Conc: 48.49 ng/ml



#9 AR-1221-2

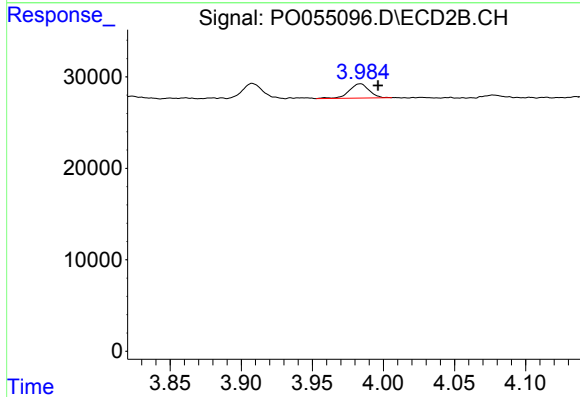
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 16355
Conc: 54.56 ng/ml



#10 AR-1221-3

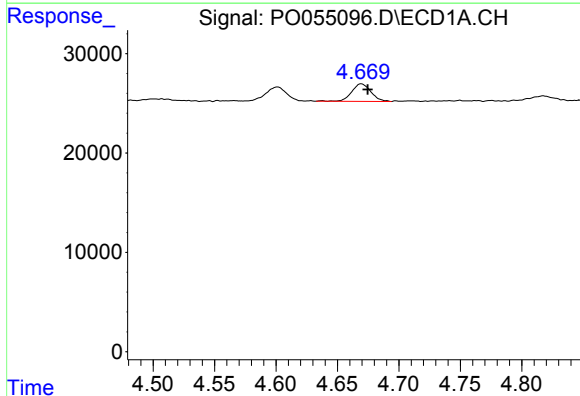
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 19345
Conc: 18.62 ng/ml

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



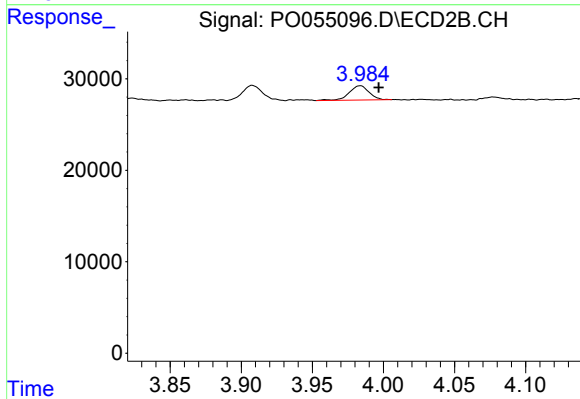
#10 AR-1221-3

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 15237
Conc: 16.53 ng/ml



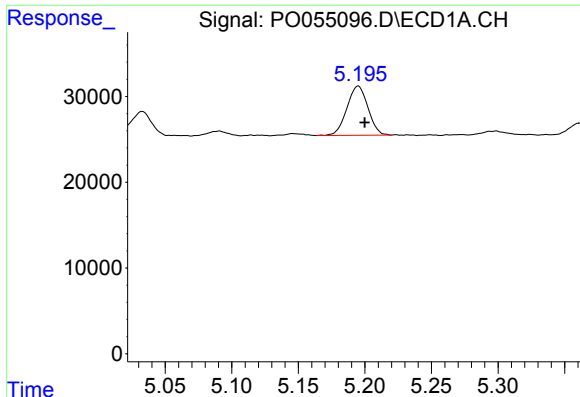
#11 AR-1232-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 19345
Conc: 22.47 ng/ml



#11 AR-1232-1

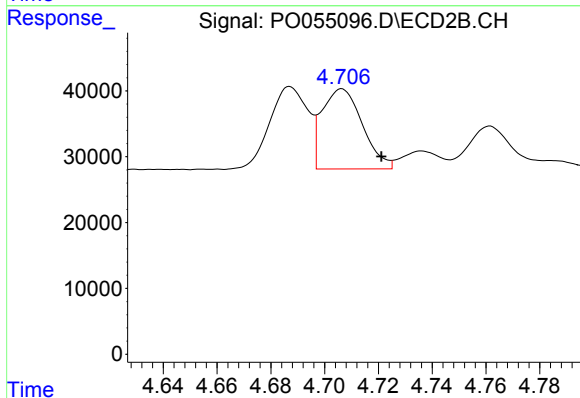
R.T.: 3.984 min
Delta R.T.: -0.013 min
Response: 15237
Conc: 20.32 ng/ml



#12 AR-1232-2

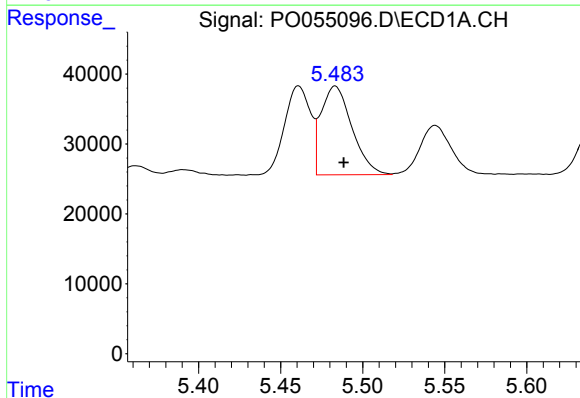
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 63280
Conc: 129.37 ng/ml

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



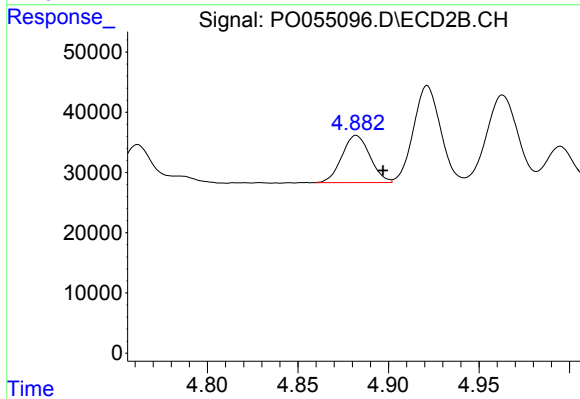
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 126603
Conc: 147.02 ng/ml



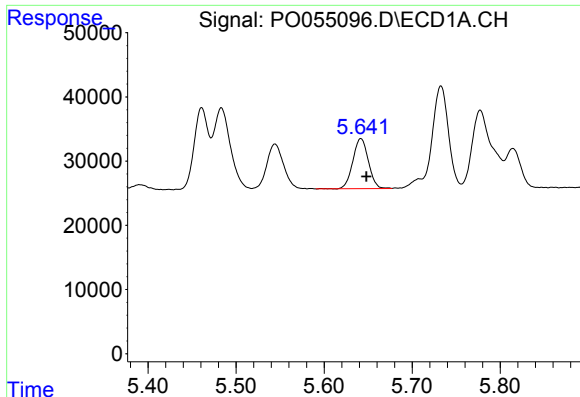
#13 AR-1232-3

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 166459
Conc: 170.32 ng/ml



#13 AR-1232-3

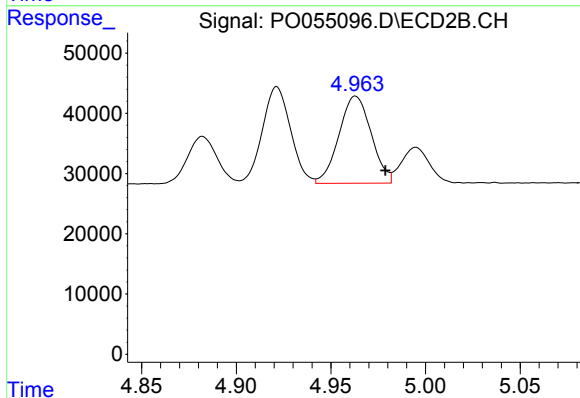
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 84283
Conc: 173.93 ng/ml



#14 AR-1232-4

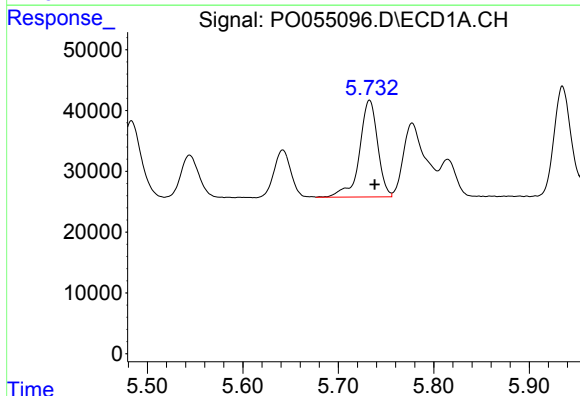
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 95898
Conc: 187.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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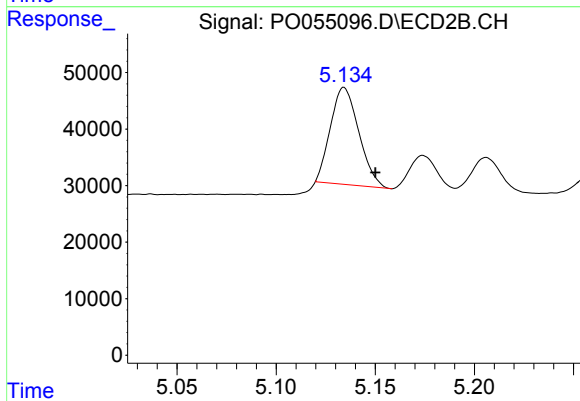
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 171908
Conc: 391.23 ng/ml



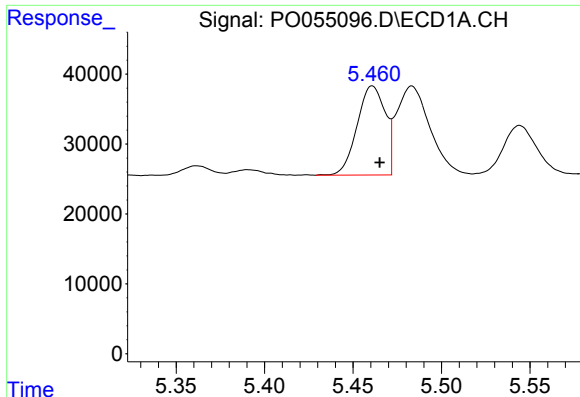
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 210888
Conc: 506.95 ng/ml



#15 AR-1232-5

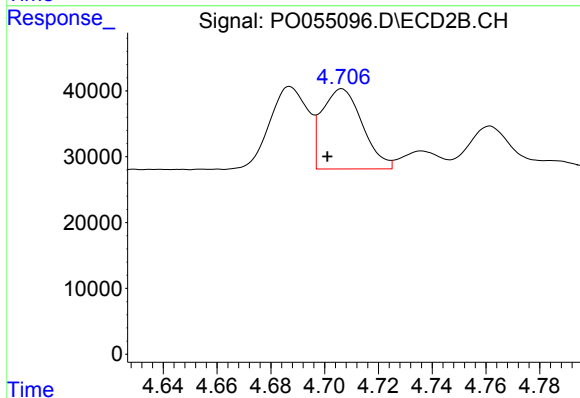
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 170977
Conc: 351.54 ng/ml



#16 AR-1242-1

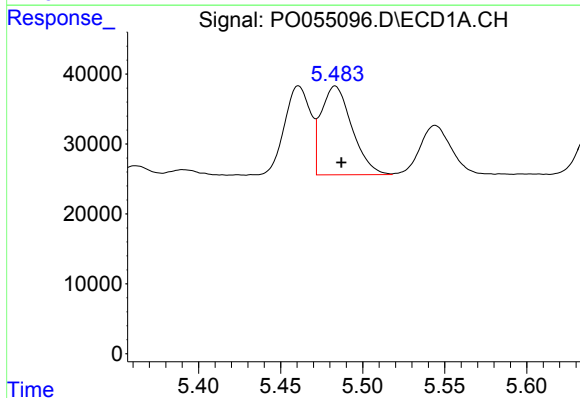
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 140863
Conc: 101.39 ng/ml

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



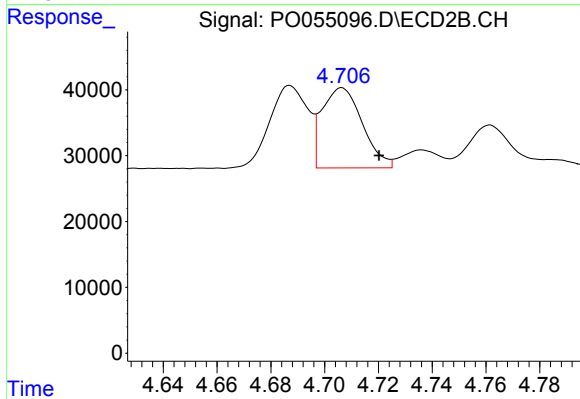
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 126603
Conc: 103.12 ng/ml



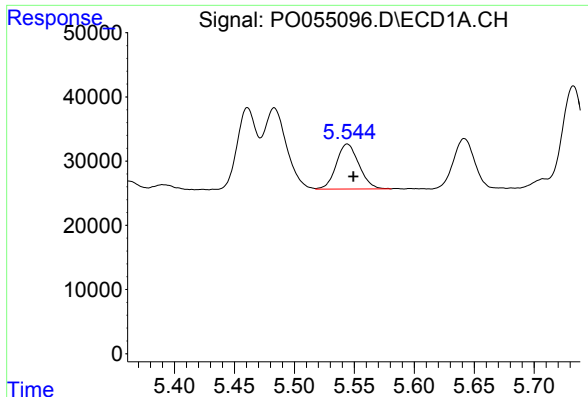
#17 AR-1242-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 166459
Conc: 86.99 ng/ml



#17 AR-1242-2

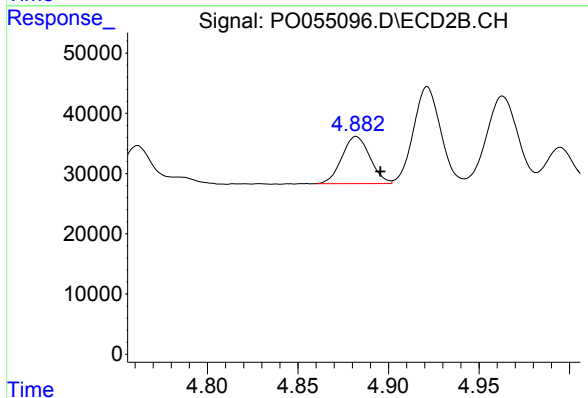
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 126603
Conc: 76.39 ng/ml



#18 AR-1242-3

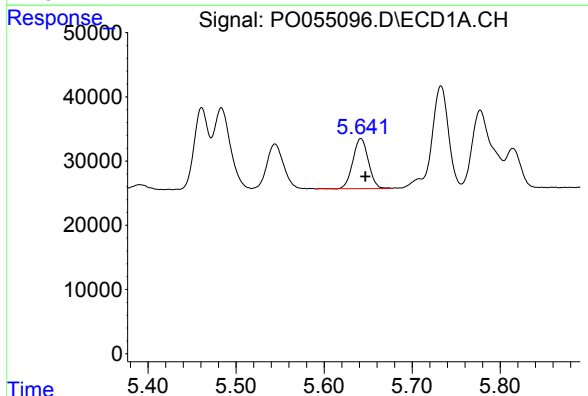
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 92441
Conc: 74.58 ng/ml

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



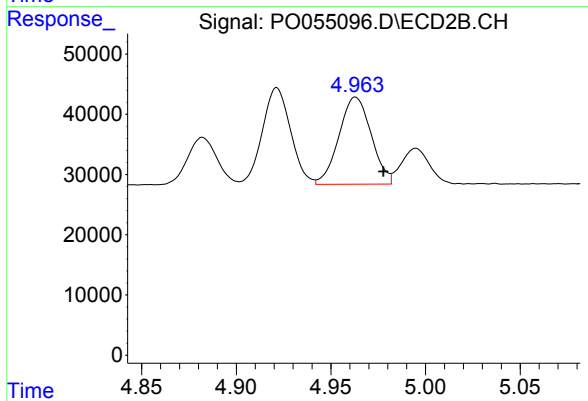
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 84283
Conc: 88.97 ng/ml



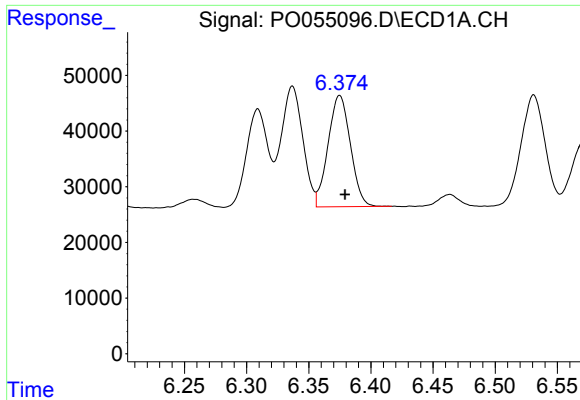
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 95898
Conc: 94.06 ng/ml



#19 AR-1242-4

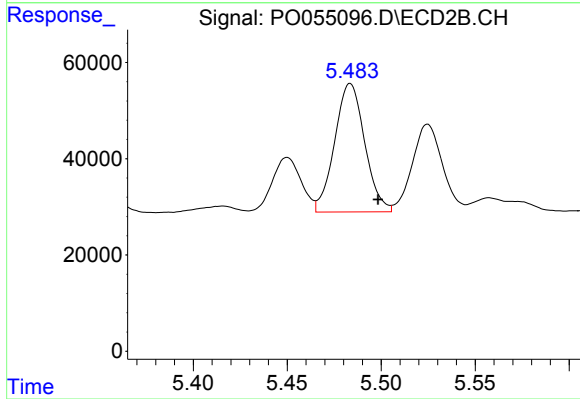
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 171908
Conc: 179.87 ng/ml



#20 AR-1242-5

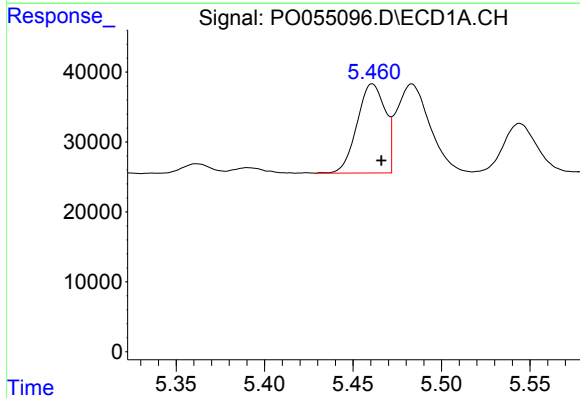
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 249998
Conc: 207.10 ng/ml

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



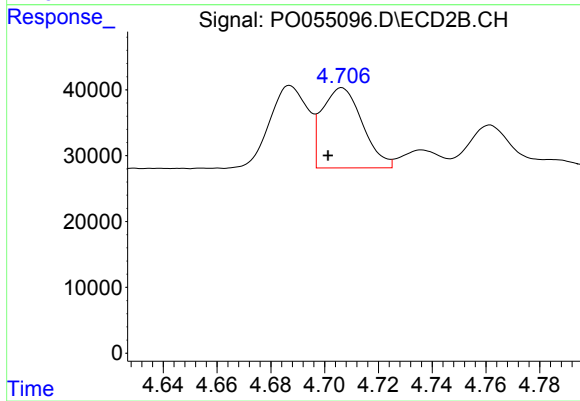
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 297446
Conc: 241.85 ng/ml



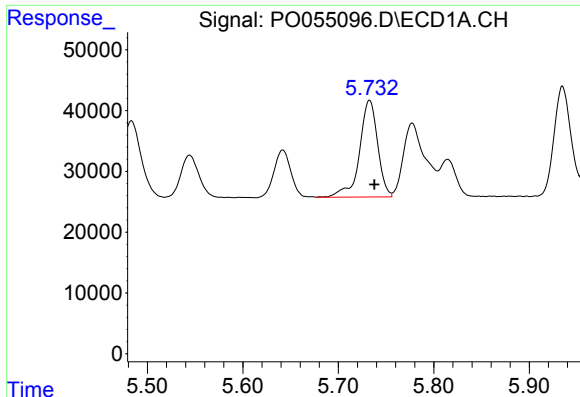
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 140863
Conc: 140.91 ng/ml



#21 AR-1248-1

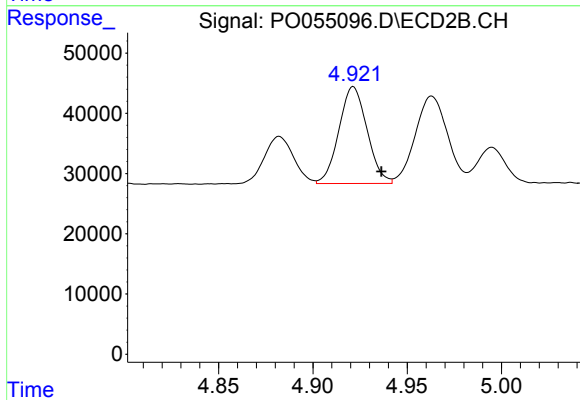
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 126603
Conc: 144.23 ng/ml



#22 AR-1248-2

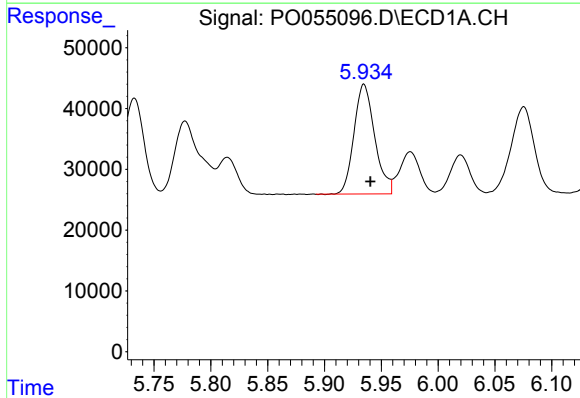
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 210888
Conc: 145.21 ng/ml

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



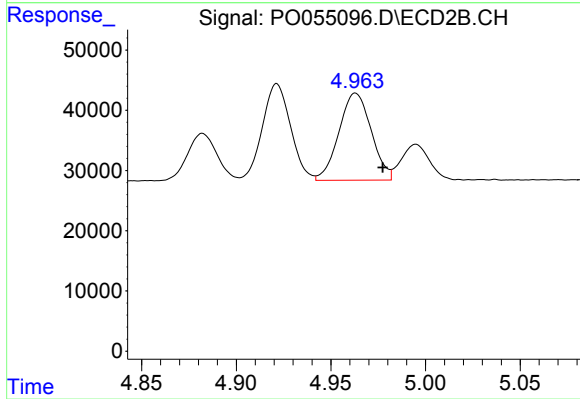
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 166894
Conc: 138.09 ng/ml



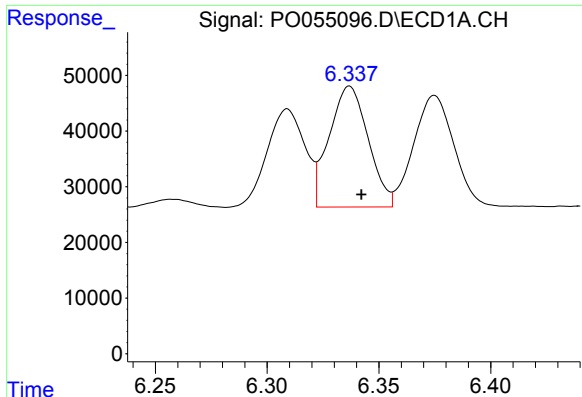
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 229416
Conc: 143.64 ng/ml



#23 AR-1248-3

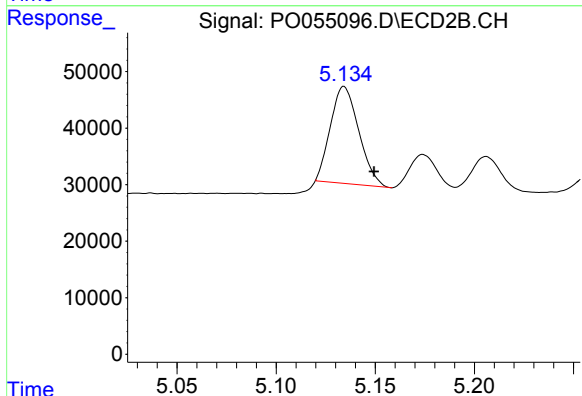
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 171908
Conc: 137.77 ng/ml



#24 AR-1248-4

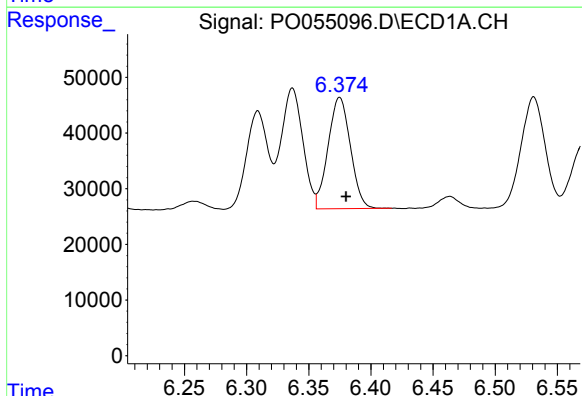
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 263392
Conc: 140.21 ng/ml

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



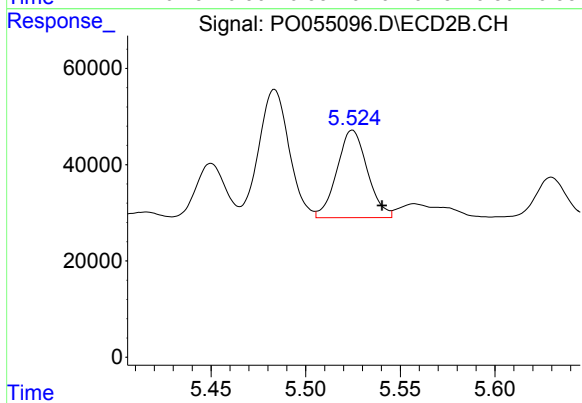
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 170977
Conc: 112.27 ng/ml



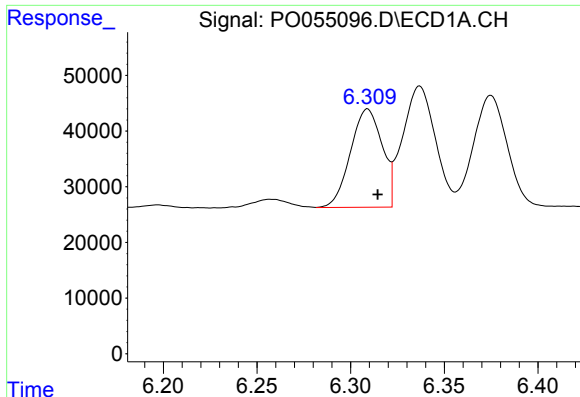
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 249998
Conc: 139.45 ng/ml



#25 AR-1248-5

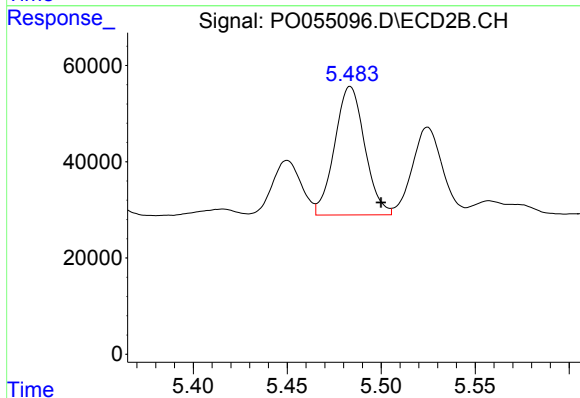
R.T.: 5.525 min
Delta R.T.: -0.016 min
Response: 203468
Conc: 136.48 ng/ml



#26 AR-1254-1

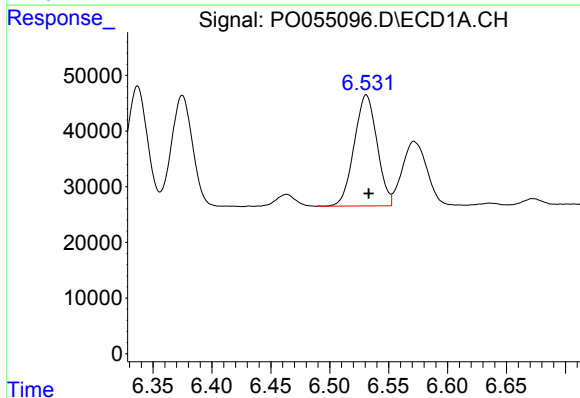
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 208402
Conc: 114.94 ng/ml

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



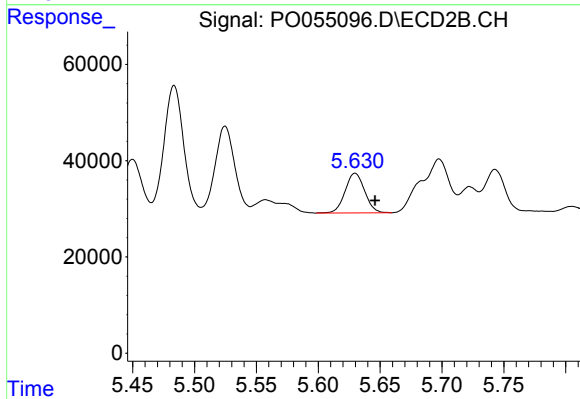
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 297446
Conc: 136.10 ng/ml



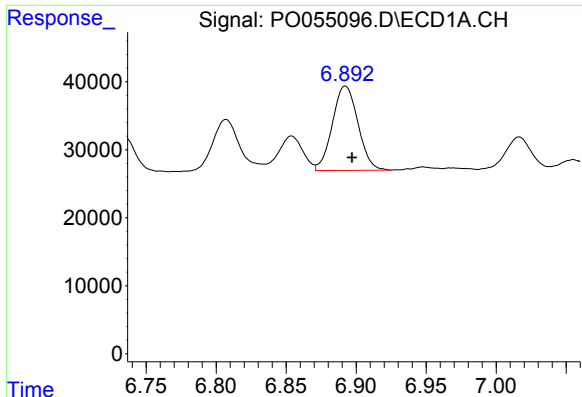
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 269611
Conc: 94.44 ng/ml



#27 AR-1254-2

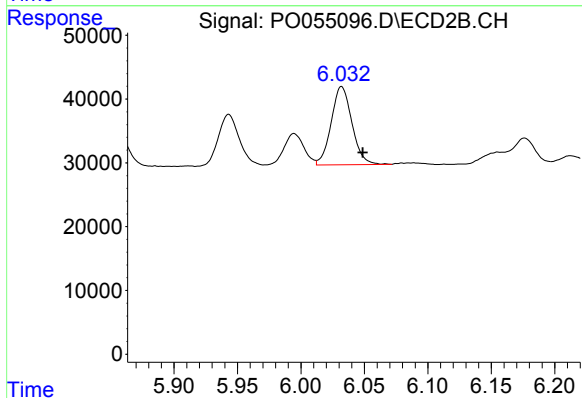
R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 90956
Conc: 46.91 ng/ml



#28 AR-1254-3

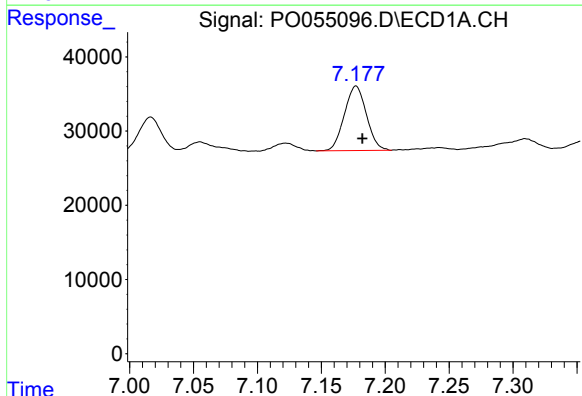
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 157954
Conc: 50.23 ng/ml

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



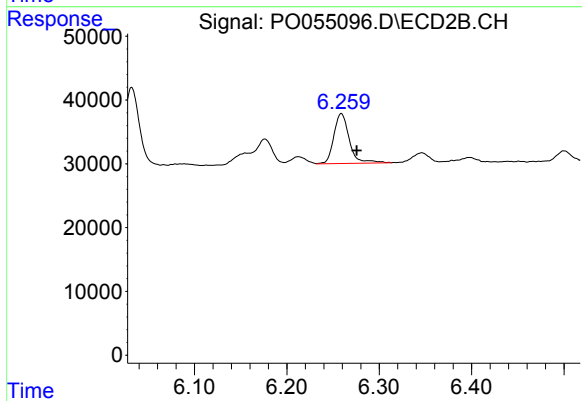
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 139937
Conc: 43.65 ng/ml



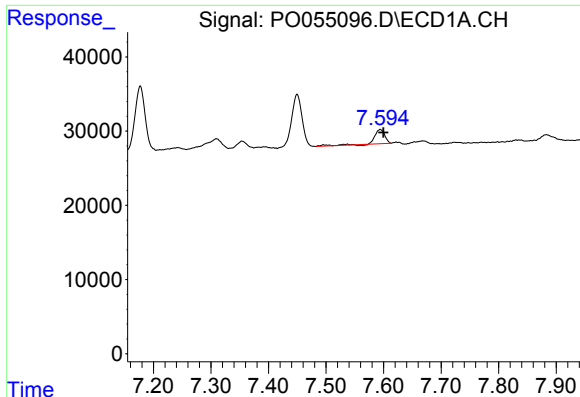
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 104572
Conc: 42.75 ng/ml



#29 AR-1254-4

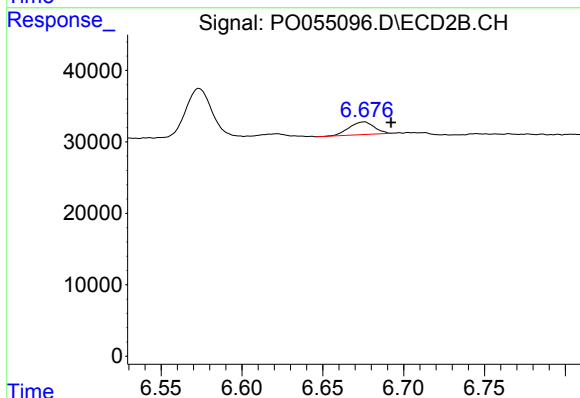
R.T.: 6.259 min
Delta R.T.: -0.017 min
Response: 90765
Conc: 46.36 ng/ml



#30 AR-1254-5

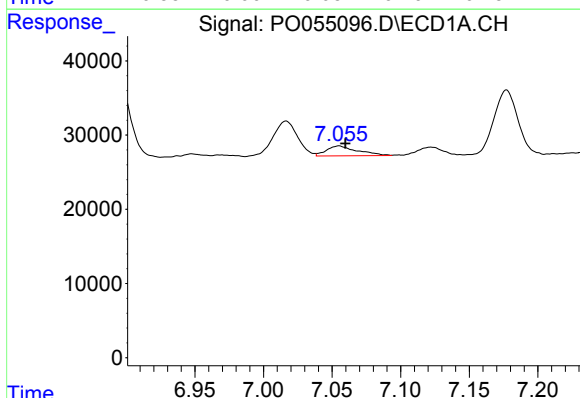
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 24007
Conc: 8.96 ng/ml

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



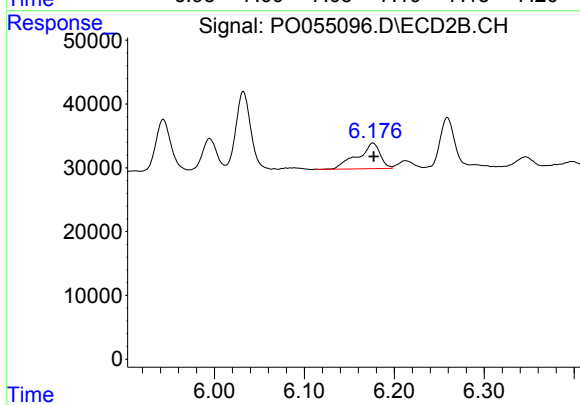
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 19073
Conc: 6.63 ng/ml



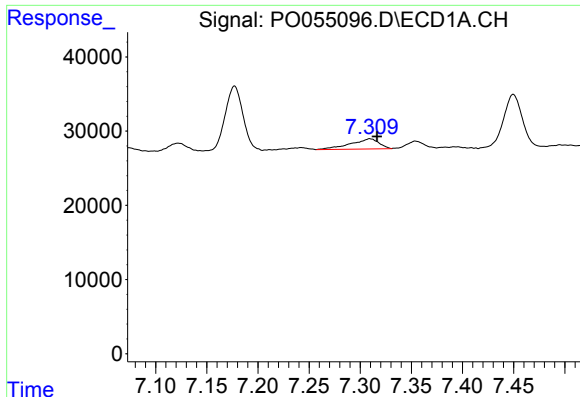
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 21188
Conc: 8.43 ng/ml



#31 AR-1260-1

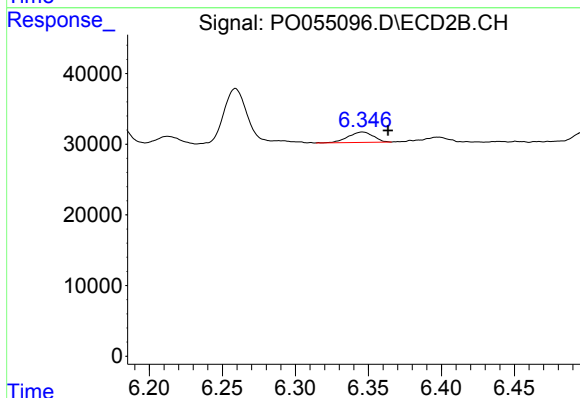
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 70651
Conc: 30.74 ng/ml



#32 AR-1260-2

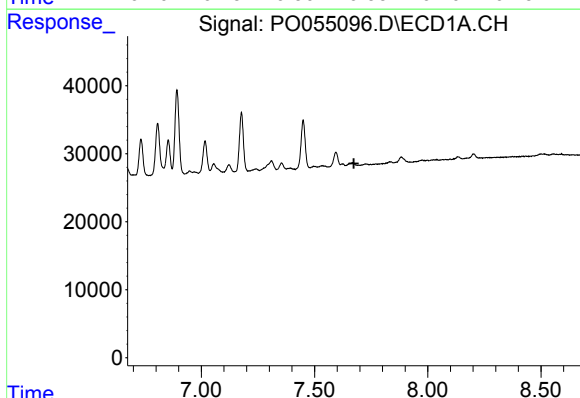
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 26649
Conc: 8.59 ng/ml

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



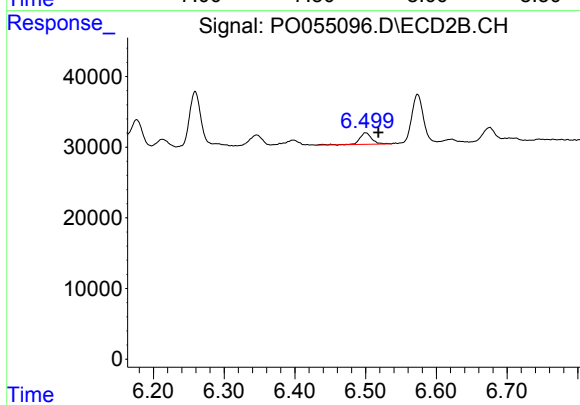
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 17588
Conc: 6.39 ng/ml



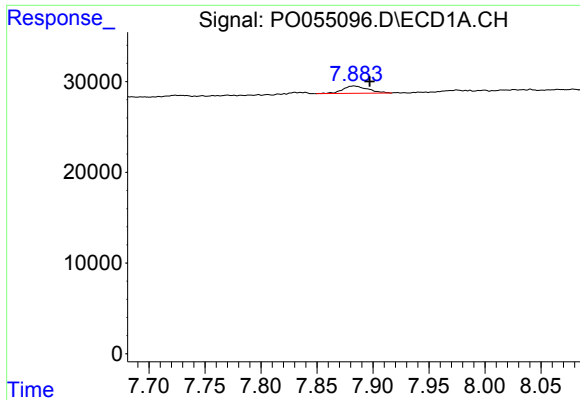
#33 AR-1260-3

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



#33 AR-1260-3

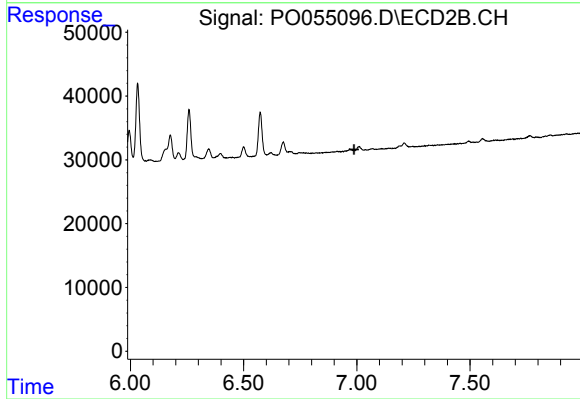
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 19721
Conc: 7.65 ng/ml



#34 AR-1260-4

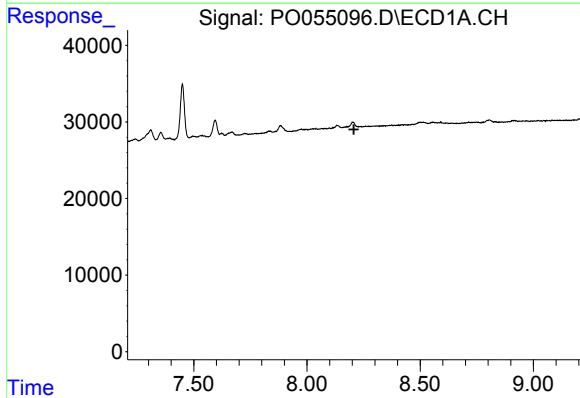
R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 12732
Conc: 4.60 ng/ml

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



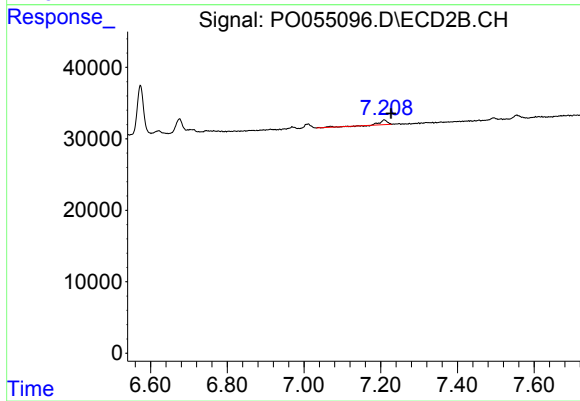
#34 AR-1260-4

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



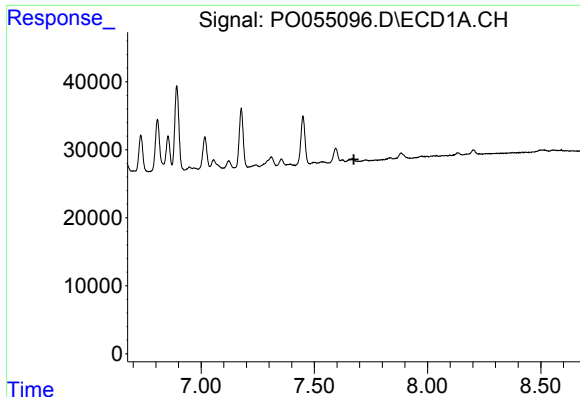
#35 AR-1260-5

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



#35 AR-1260-5

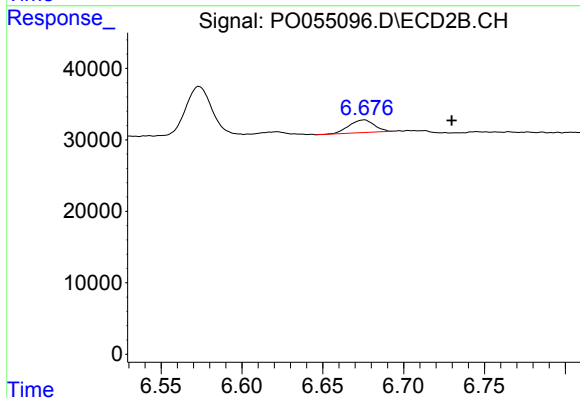
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 10027
Conc: 2.09 ng/ml



#36 AR-1262-1

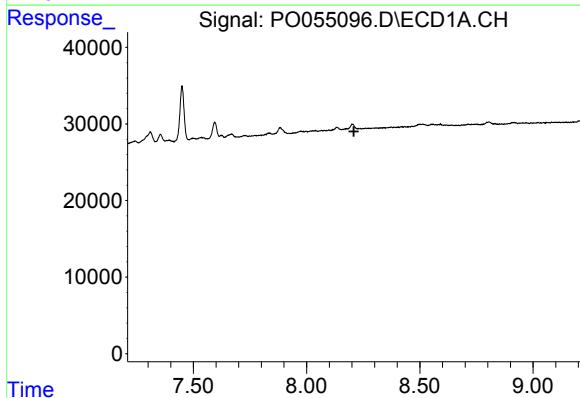
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

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



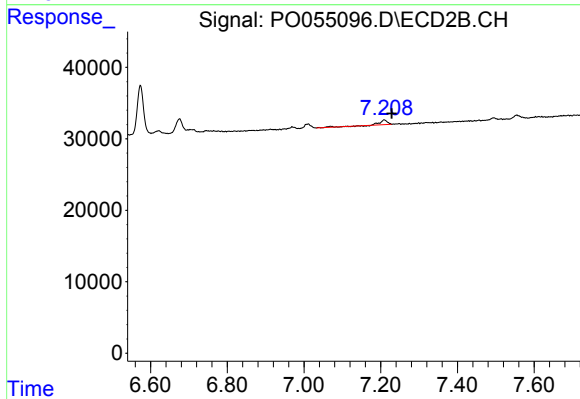
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.054 min
Response: 19073
Conc: 6.41 ng/ml



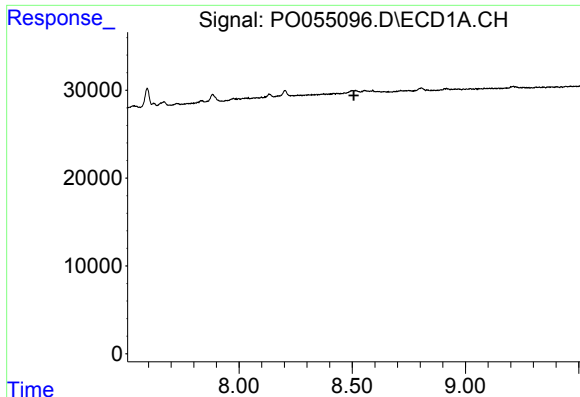
#37 AR-1262-2

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



#37 AR-1262-2

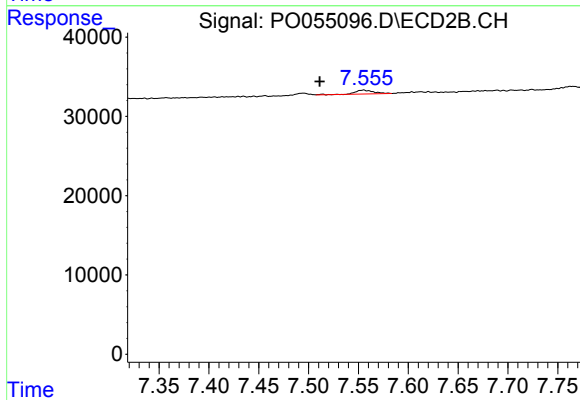
R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 10027
Conc: 2.05 ng/ml



#38 AR-1262-3

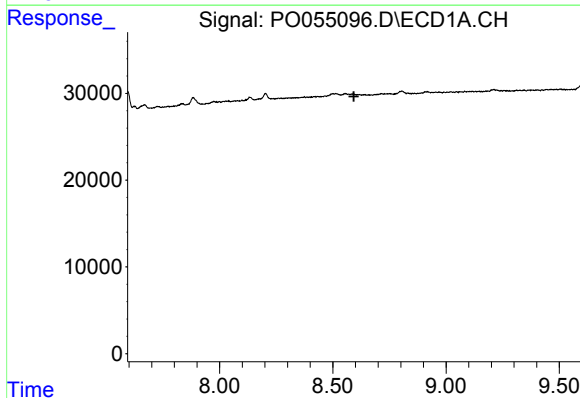
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

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



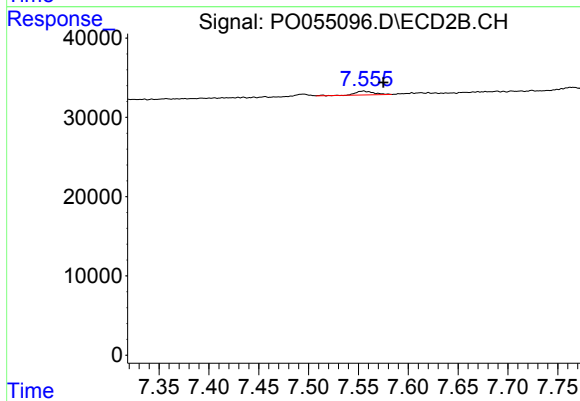
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 6400
Conc: 3.12 ng/ml



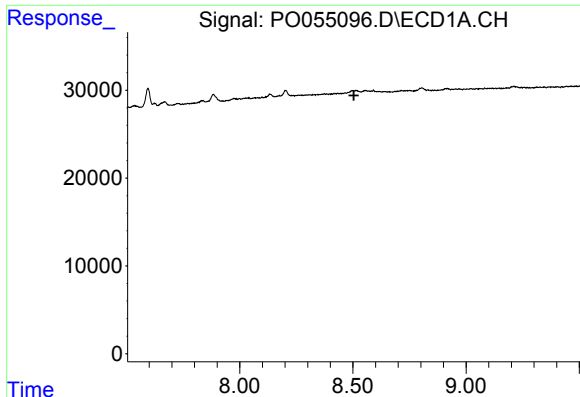
#39 AR-1262-4

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



#39 AR-1262-4

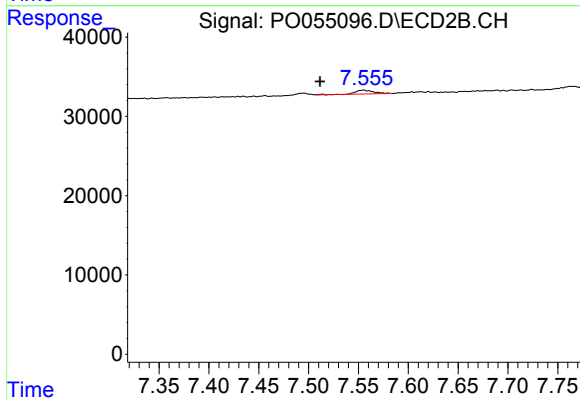
R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 6400
Conc: 1.77 ng/ml



#41 AR-1268-1

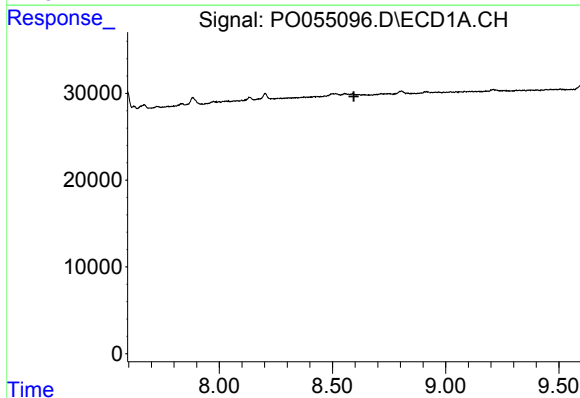
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

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



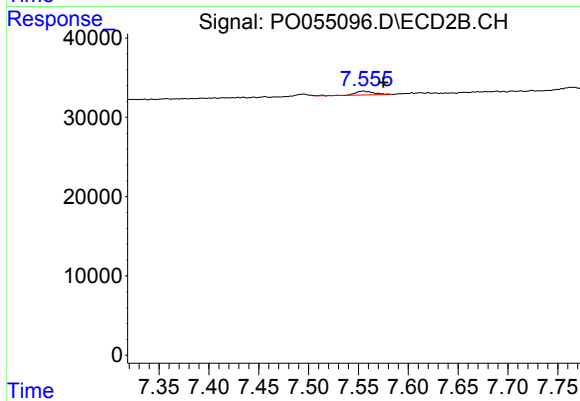
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 6400
Conc: 1.13 ng/ml



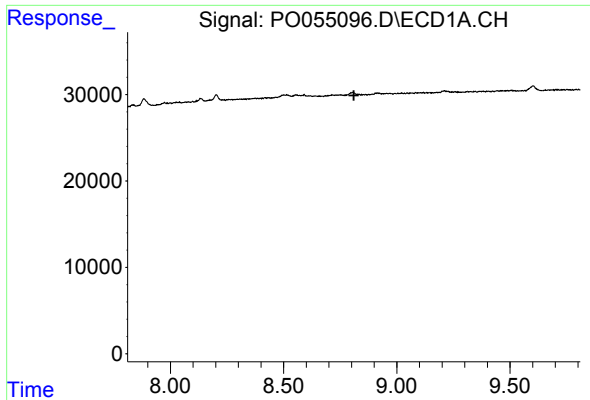
#42 AR-1268-2

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



#42 AR-1268-2

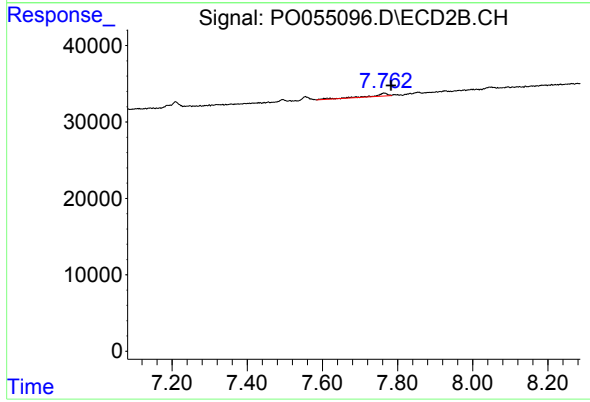
R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 6400
Conc: 1.24 ng/ml



#43 AR-1268-3

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

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



#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 9966
Conc: 2.32 ng/ml