

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040819\
 Data File : P0055032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 12:24
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1232 LOQ 100PPB
 ALS Vial : 12 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 06:50:57 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...	4.300	3.612	1396401	1292562	40.236	40.503
2)	SA Decachlor...	9.919	8.582	1406067	998200	28.522	31.342
Target Compounds							
3)	L1 AR-1016-1	5.462	4.708	144369	171028	80.230	108.150 #
4)	L1 AR-1016-2	5.485	4.708	193783	171028	78.023	79.818
5)	L1 AR-1016-3	5.545	4.883	134079	92902	85.224	76.891
6)	L1 AR-1016-4	5.643	4.923	104987	66465	80.569	65.772
7)	L1 AR-1016-5	5.936	5.135	98937	79246	74.152	60.800
8)	L2 AR-1221-1	4.507	3.824	61172	55698	140.120	143.258
9)	L2 AR-1221-2	4.596	3.909	68798	57932	202.873	193.241
10)	L2 AR-1221-3	4.671	3.985	181708	154280	174.925	167.373
11)	L3 AR-1232-1	4.671	3.985	181708	154280	211.052	205.737
12)	L3 AR-1232-2	5.195	4.708	99772	171028	203.974	198.615
13)	L3 AR-1232-3	5.485	4.883	193783	92902	198.284	191.723
14)	L3 AR-1232-4	5.643	4.965	104987	84502	205.112	192.313
15)	L3 AR-1232-5	5.733	5.135	85858	79246	206.390	162.938
16)	L4 AR-1242-1	5.462	4.708	144369	171028	103.916	139.306 #
17)	L4 AR-1242-2	5.485	4.708	193783	171028	101.273	103.202
18)	L4 AR-1242-3	5.545	4.883	134079	92902	108.176	98.067
19)	L4 AR-1242-4	5.643	4.965	104987	84502	102.974	88.414
20)	L4 AR-1242-5	6.375	5.484	117020	99018	96.938	80.510
21)	L5 AR-1248-1	5.462	4.708	144369	171028	144.416	194.842 #
22)	L5 AR-1248-2	5.733	4.923	85858	66465	59.118	54.995
23)	L5 AR-1248-3	5.936	4.965	98937	84502	61.946	67.721
24)	L5 AR-1248-4	6.337	5.135	113590	79246	60.467	52.034
25)	L5 AR-1248-5	6.375	5.524	117020	163805	65.272	109.872 #
26)	L6 AR-1254-1	6.312	5.484	212508	99018	117.202	45.308 #
27)	L6 AR-1254-2	6.533	5.630	88406	30323	30.968	15.639 #
28)	L6 AR-1254-3	6.899	6.033	109322	57462	34.764	17.925 #
29)	L6 AR-1254-4	7.178	6.260	60618	26542	24.779	13.556 #
31)	L7 AR-1260-1	7.090	6.177	20691	53375	8.235	23.226 #
32)	L7 AR-1260-2	7.311	6.337	24993	60494	8.053	21.976 #
33)	L7 AR-1260-3	0.000	6.575	0	19336	N.D.	7.501 #
35)	L7 AR-1260-5	0.000	7.214	0	13141	N.D.	2.744 #
37)	L8 AR-1262-2	0.000	7.214	0	13141	N.D.	2.681 #
38)	L8 AR-1262-3	0.000	7.531	0	417450	N.D.	203.291 #
39)	L8 AR-1262-4	0.000	7.531	0	417450	N.D.	115.250 #
41)	L9 AR-1268-1	0.000	7.531	0	417450	N.D.	73.831 #
42)	L9 AR-1268-2	0.000	7.531	0	417450	N.D.	80.720 #
43)	L9 AR-1268-3	0.000	7.764	0	6241	N.D.	1.450 #

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

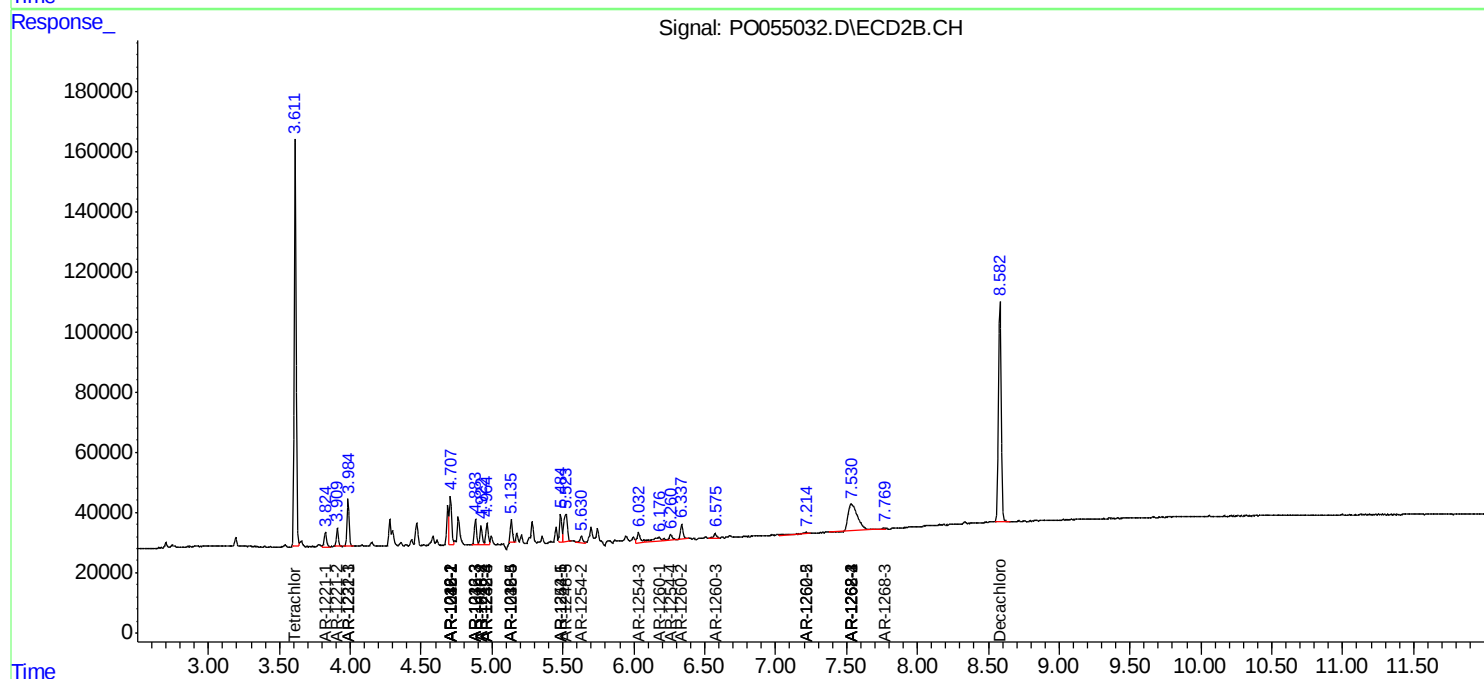
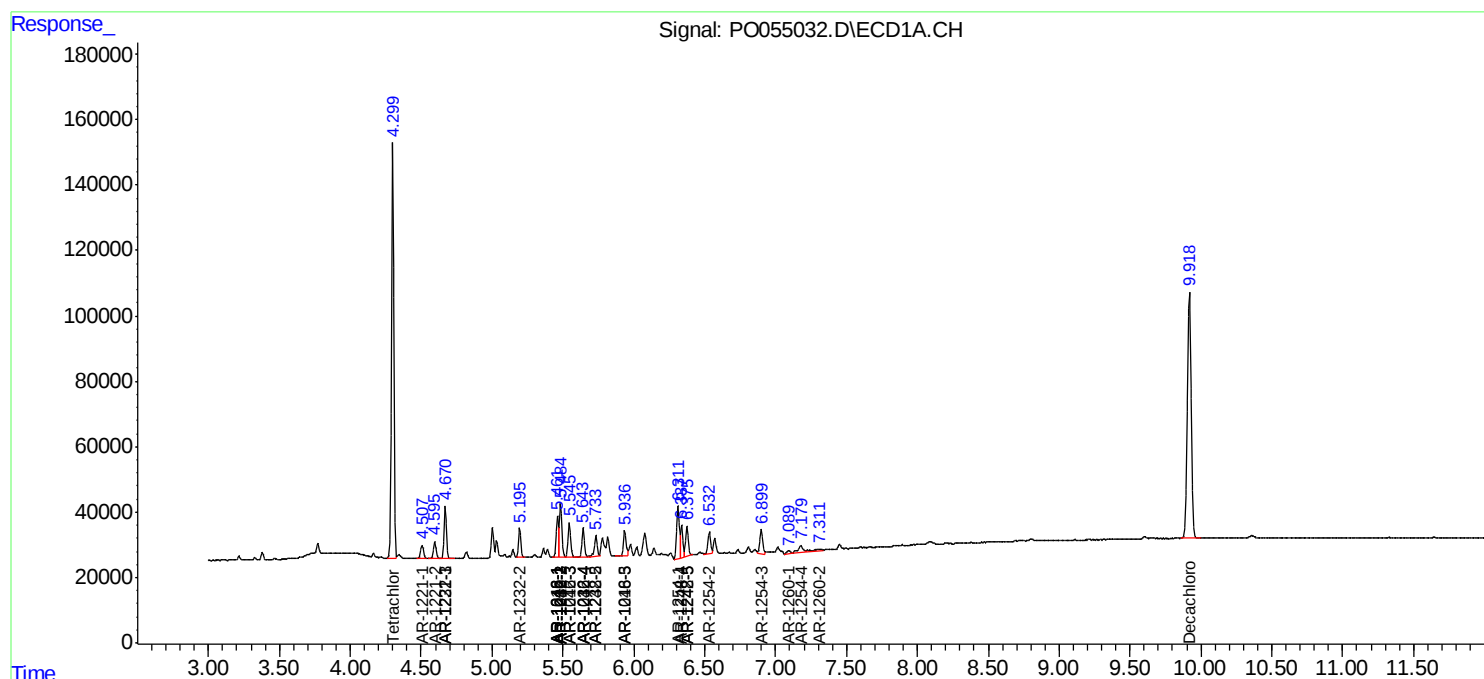
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2019

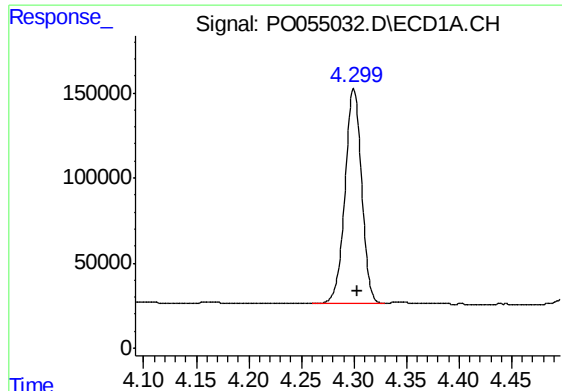
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 12:24
Operator : SM/SJ
Sample : K1560-08
Misc : AR1232 LOQ 100PPB
ALS Vial : 12 Sample Multiplier: 1

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 06:50:57 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

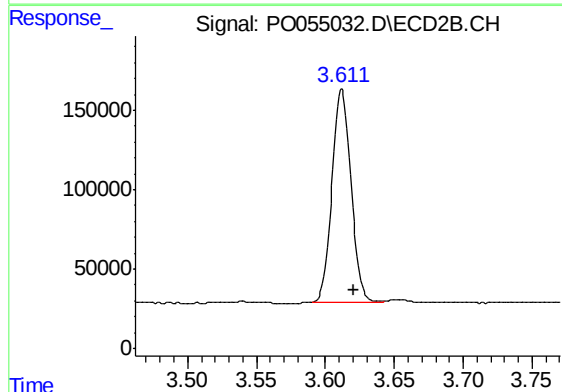




#1 Tetrachloro-m-xylene

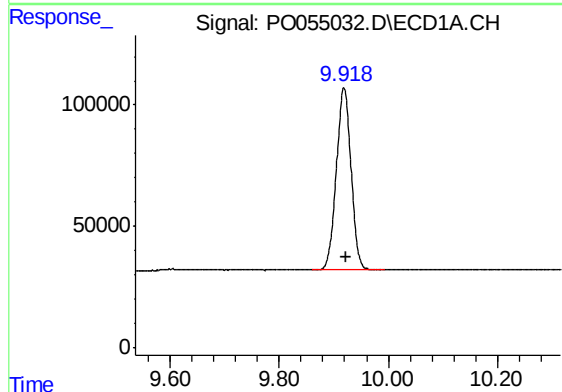
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1396401
Conc: 40.24 ng/ml

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



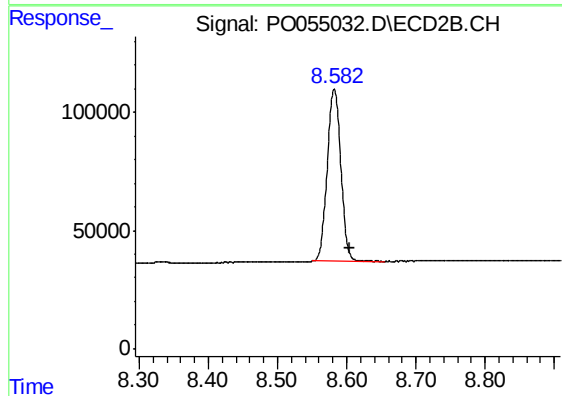
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 1292562
Conc: 40.50 ng/ml



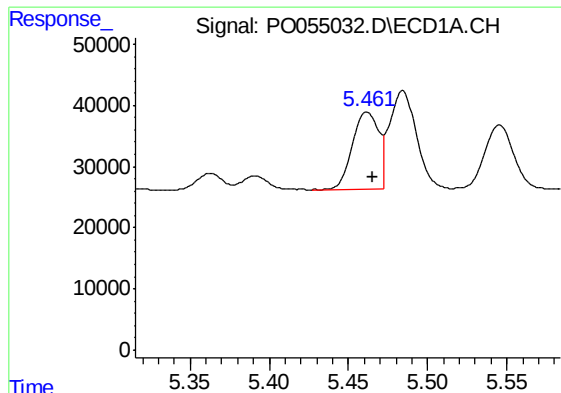
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 1406067
Conc: 28.52 ng/ml



#2 Decachlorobiphenyl

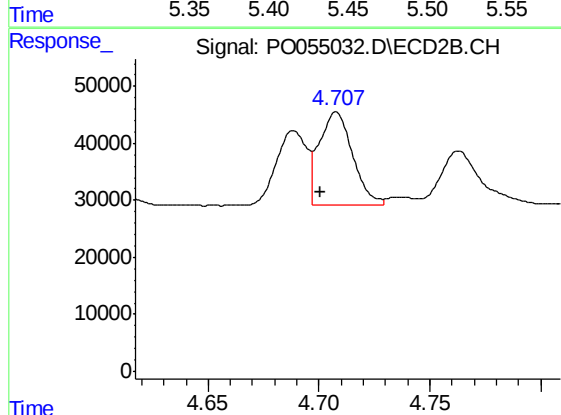
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 998200
Conc: 31.34 ng/ml



#3 AR-1016-1

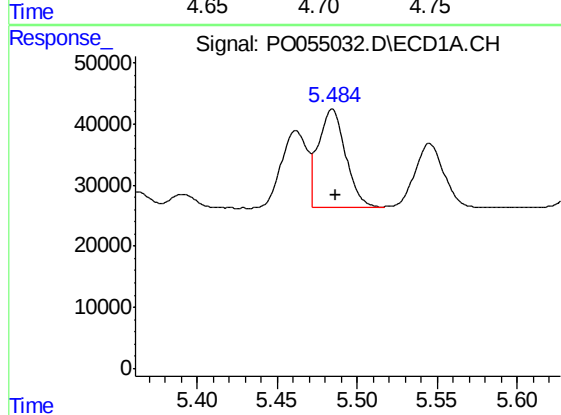
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 144369
Conc: 80.23 ng/ml

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



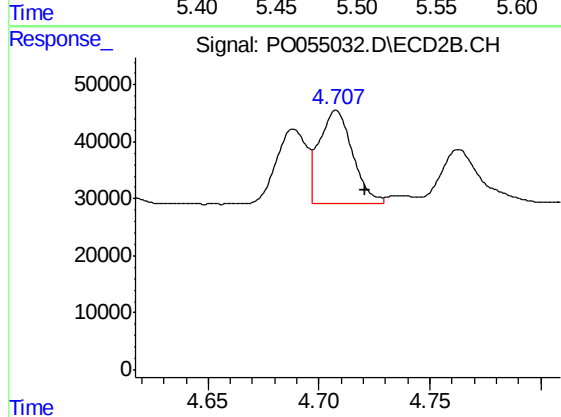
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 171028
Conc: 108.15 ng/ml



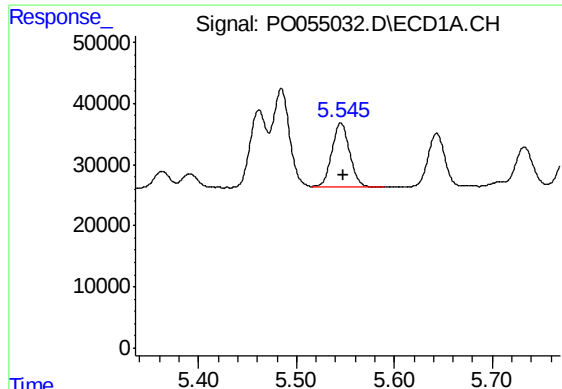
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 193783
Conc: 78.02 ng/ml



#4 AR-1016-2

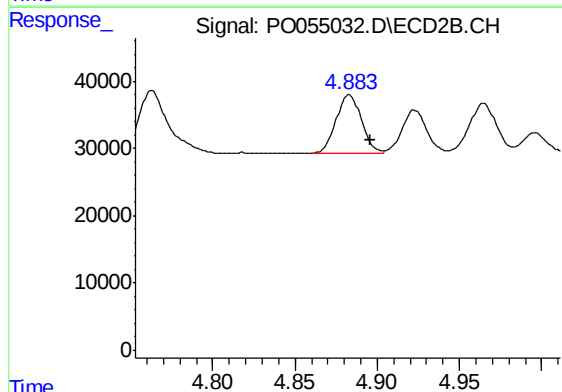
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 171028
Conc: 79.82 ng/ml



#5 AR-1016-3

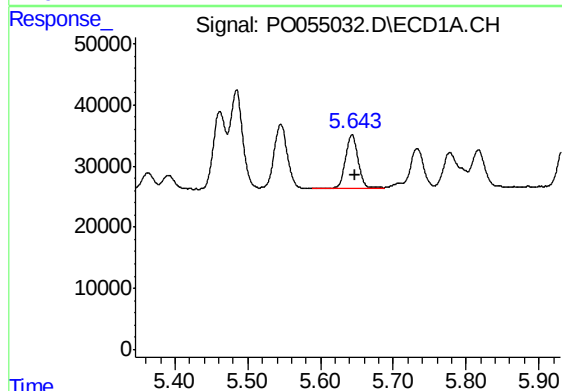
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 134079
Conc: 85.22 ng/ml

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



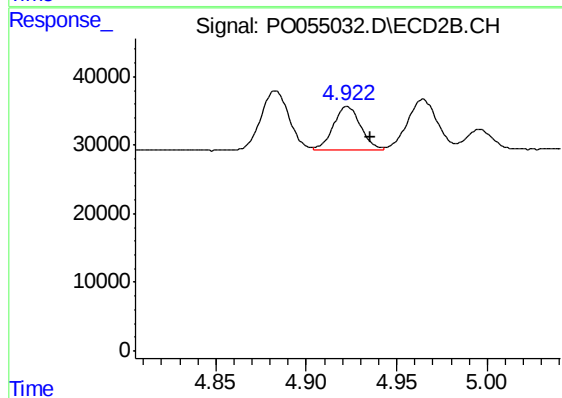
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 92902
Conc: 76.89 ng/ml



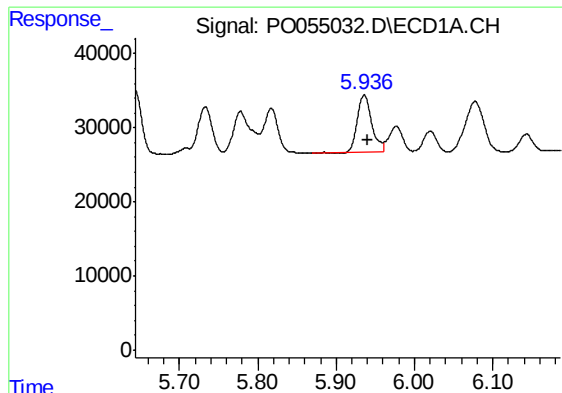
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 104987
Conc: 80.57 ng/ml



#6 AR-1016-4

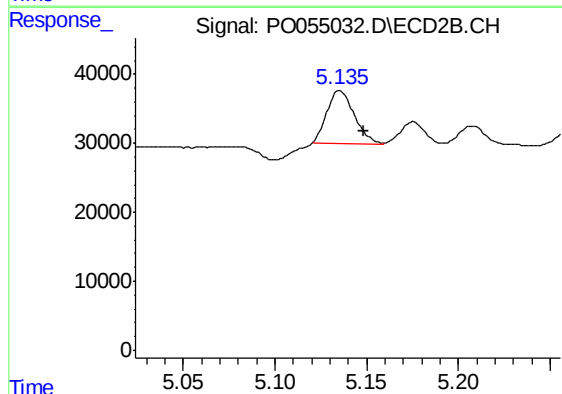
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 66465
Conc: 65.77 ng/ml



#7 AR-1016-5

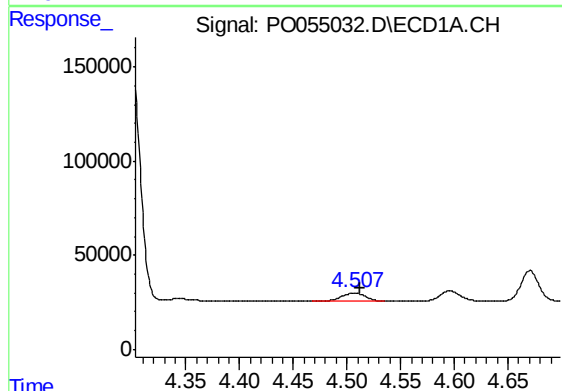
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 98937
Conc: 74.15 ng/ml

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



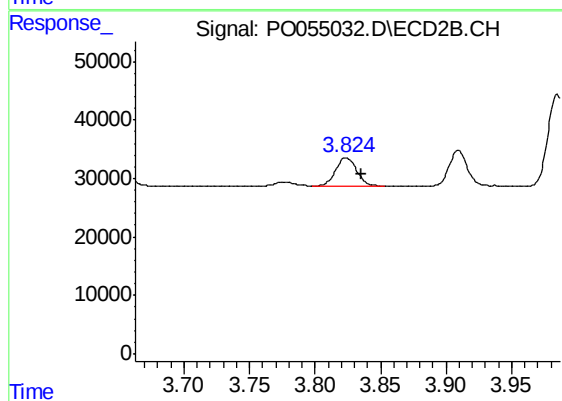
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.013 min
Response: 79246
Conc: 60.80 ng/ml



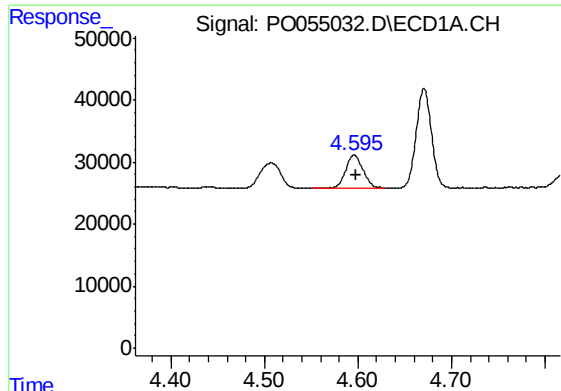
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 61172
Conc: 140.12 ng/ml



#8 AR-1221-1

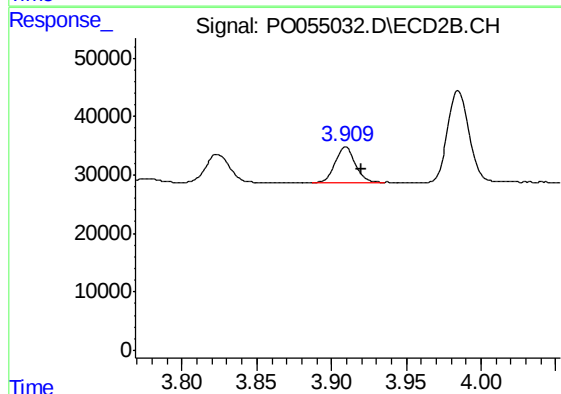
R.T.: 3.824 min
Delta R.T.: -0.012 min
Response: 55698
Conc: 143.26 ng/ml



#9 AR-1221-2

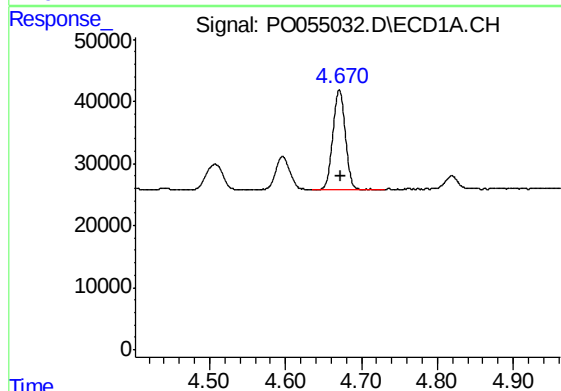
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 68798
Conc: 202.87 ng/ml

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



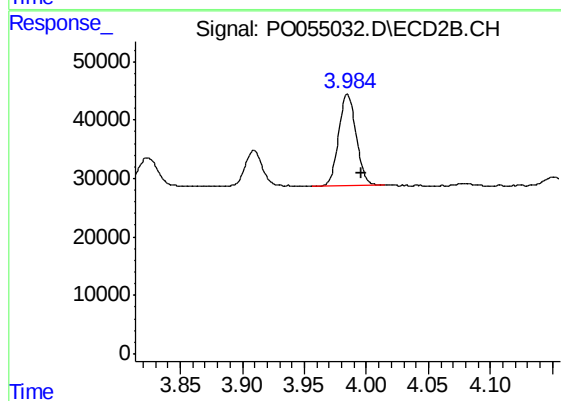
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 57932
Conc: 193.24 ng/ml



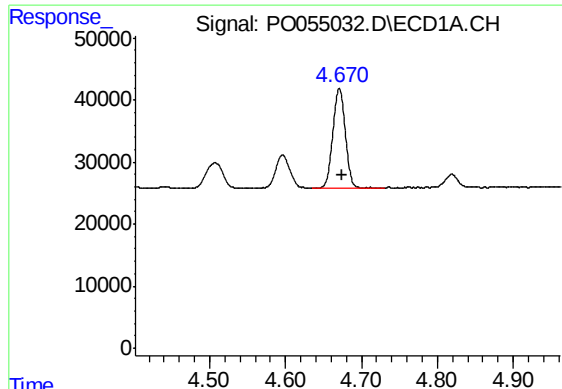
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 181708
Conc: 174.93 ng/ml



#10 AR-1221-3

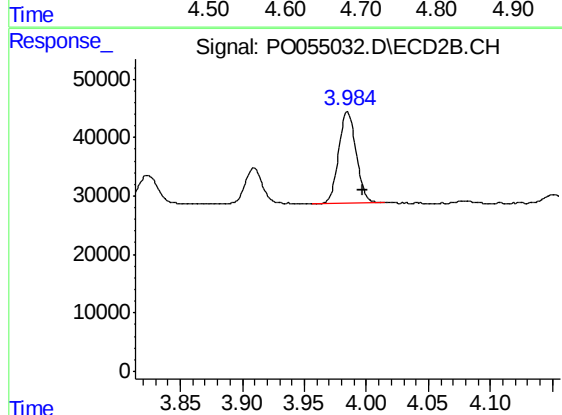
R.T.: 3.985 min
Delta R.T.: -0.011 min
Response: 154280
Conc: 167.37 ng/ml



#11 AR-1232-1

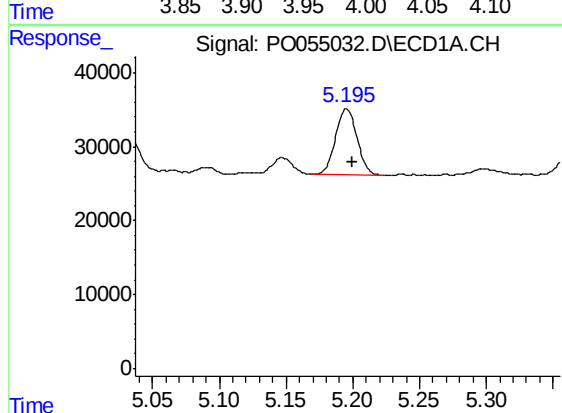
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 181708
Conc: 211.05 ng/ml

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



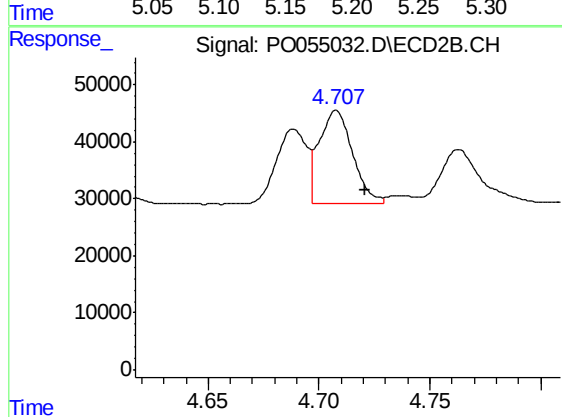
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 154280
Conc: 205.74 ng/ml



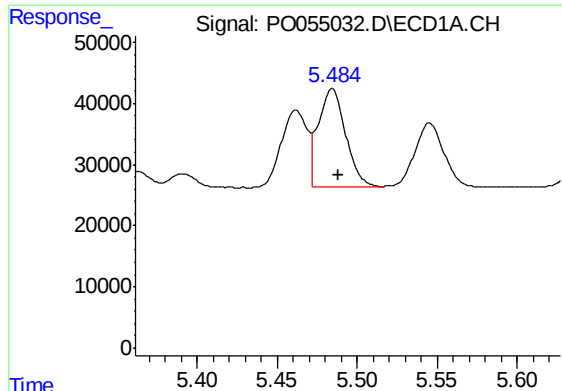
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 99772
Conc: 203.97 ng/ml



#12 AR-1232-2

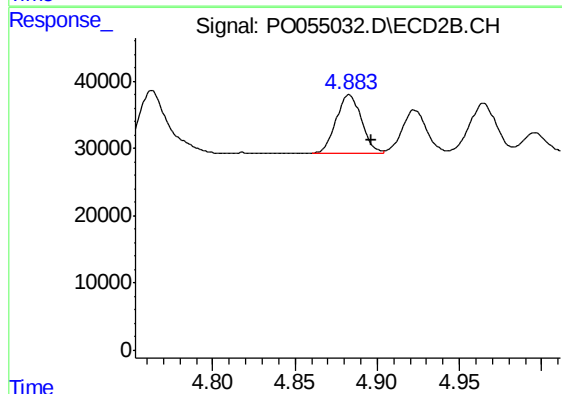
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 171028
Conc: 198.61 ng/ml



#13 AR-1232-3

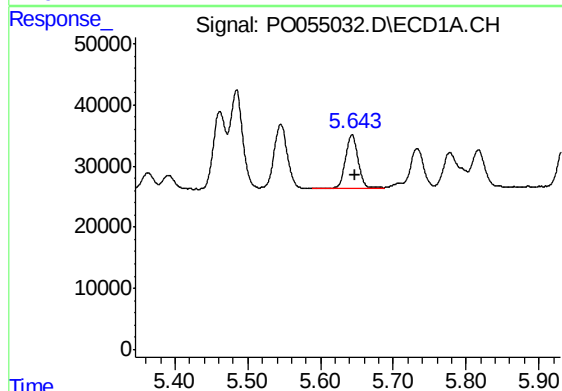
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 193783
Conc: 198.28 ng/ml

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



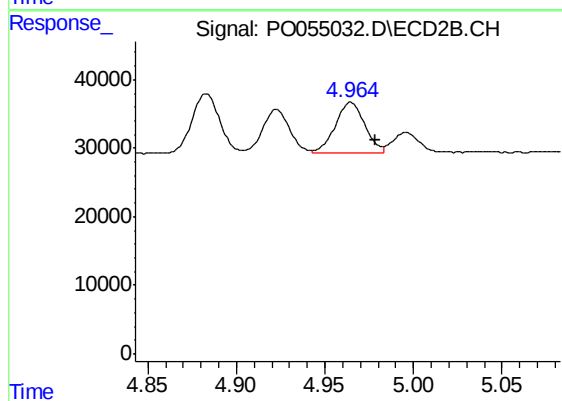
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.014 min
Response: 92902
Conc: 191.72 ng/ml



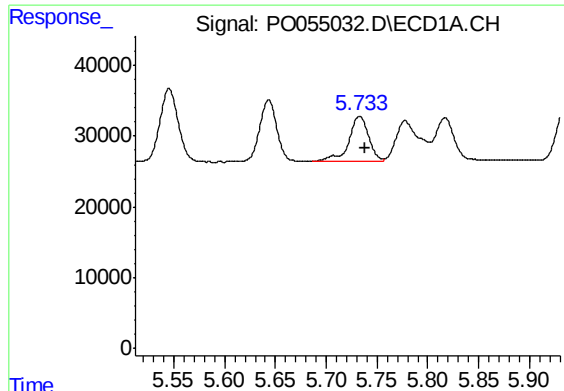
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 104987
Conc: 205.11 ng/ml



#14 AR-1232-4

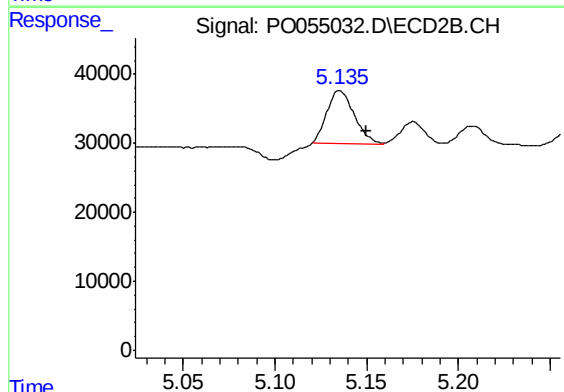
R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 84502
Conc: 192.31 ng/ml



#15 AR-1232-5

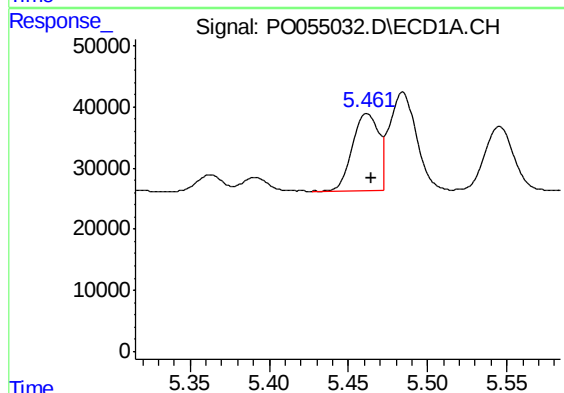
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 85858
Conc: 206.39 ng/ml

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



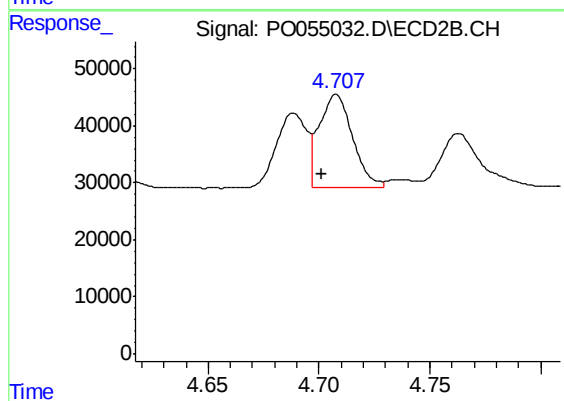
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 79246
Conc: 162.94 ng/ml



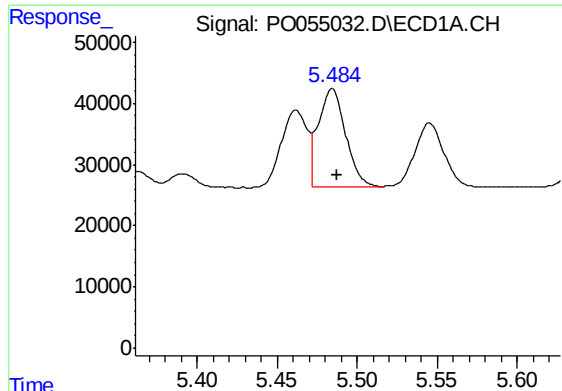
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 144369
Conc: 103.92 ng/ml



#16 AR-1242-1

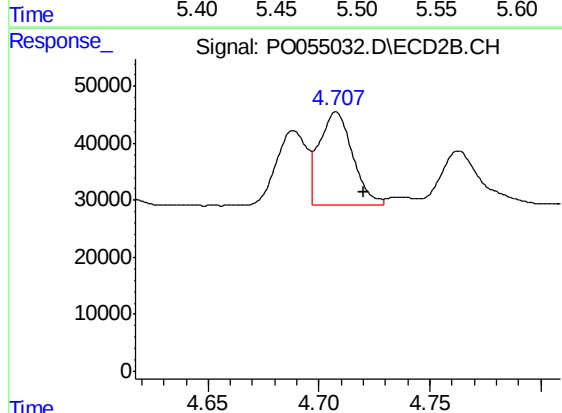
R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 171028
Conc: 139.31 ng/ml



#17 AR-1242-2

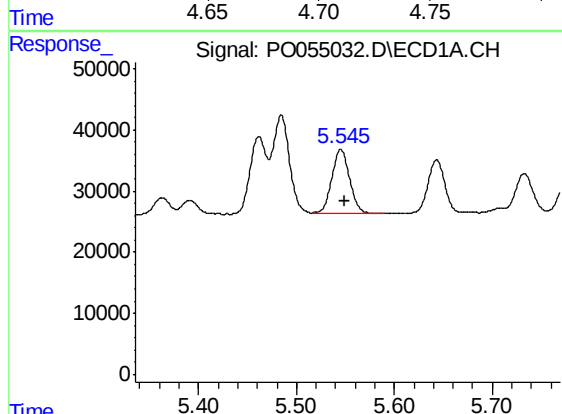
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 193783
Conc: 101.27 ng/ml

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



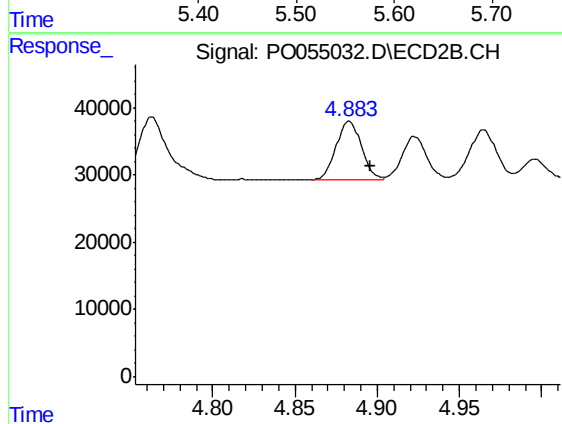
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 171028
Conc: 103.20 ng/ml



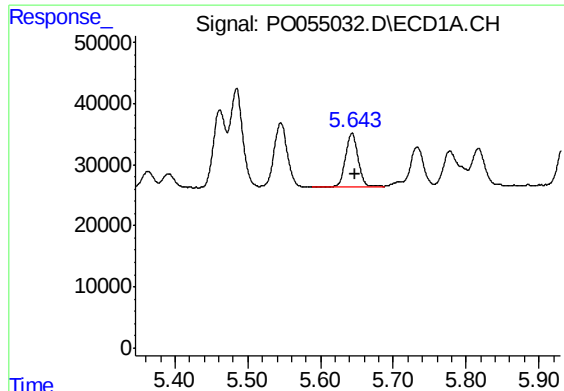
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 134079
Conc: 108.18 ng/ml



#18 AR-1242-3

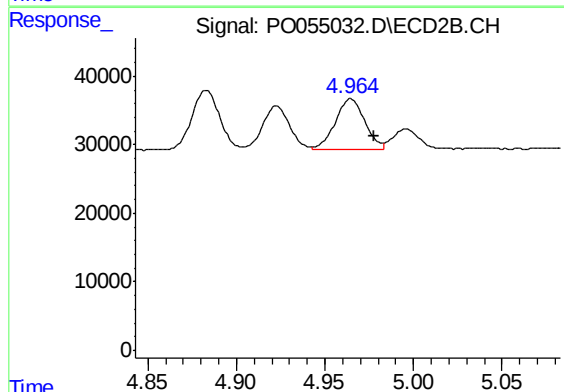
R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 92902
Conc: 98.07 ng/ml



#19 AR-1242-4

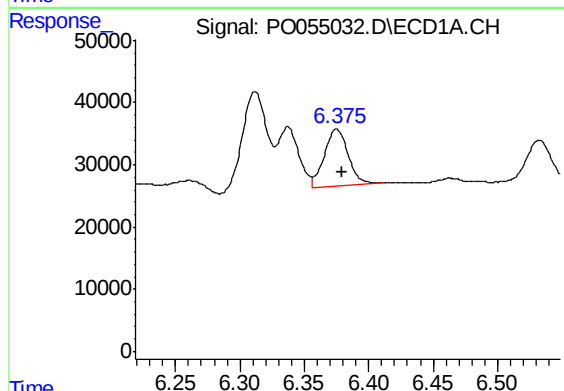
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 104987
Conc: 102.97 ng/ml

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



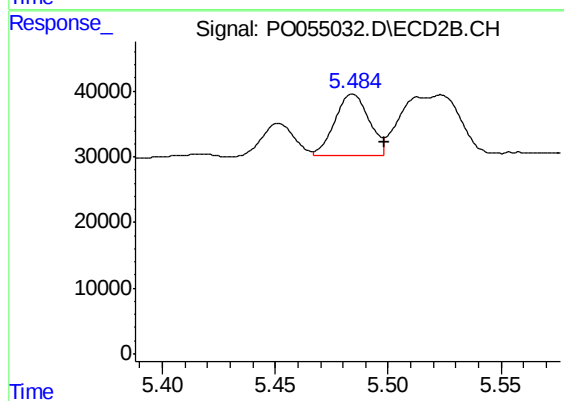
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.013 min
Response: 84502
Conc: 88.41 ng/ml



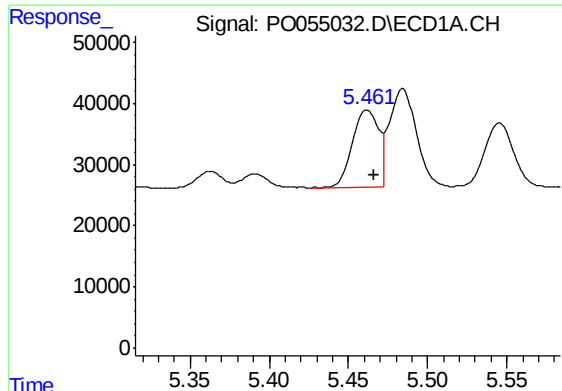
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 117020
Conc: 96.94 ng/ml



#20 AR-1242-5

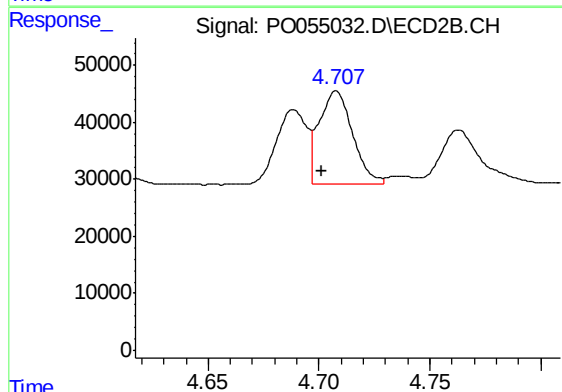
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 99018
Conc: 80.51 ng/ml



#21 AR-1248-1

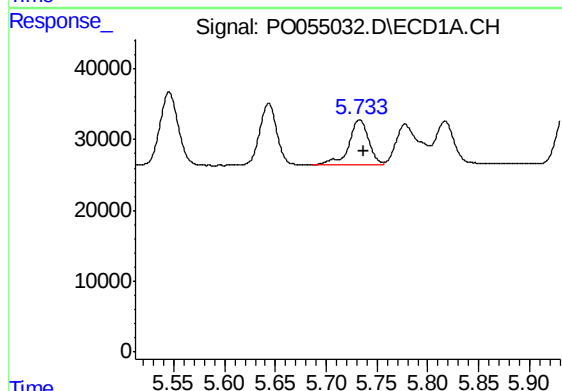
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 144369
Conc: 144.42 ng/ml

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



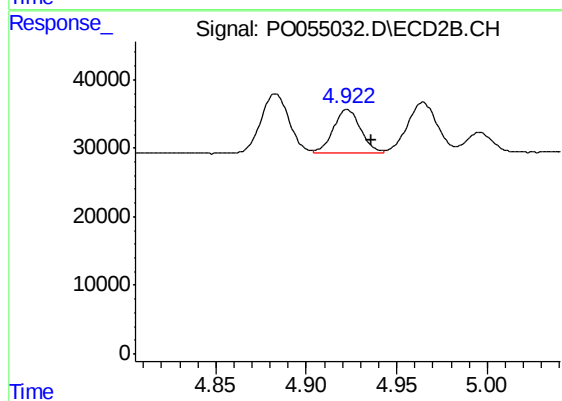
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 171028
Conc: 194.84 ng/ml



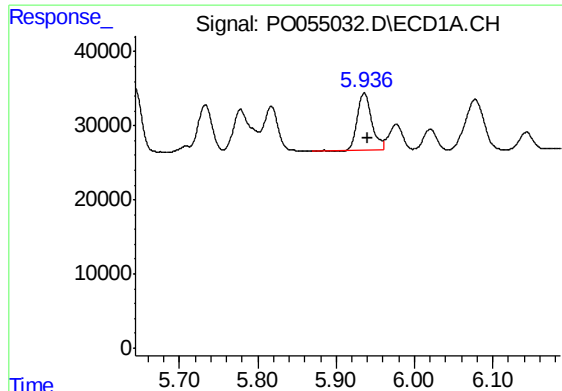
#22 AR-1248-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 85858
Conc: 59.12 ng/ml



#22 AR-1248-2

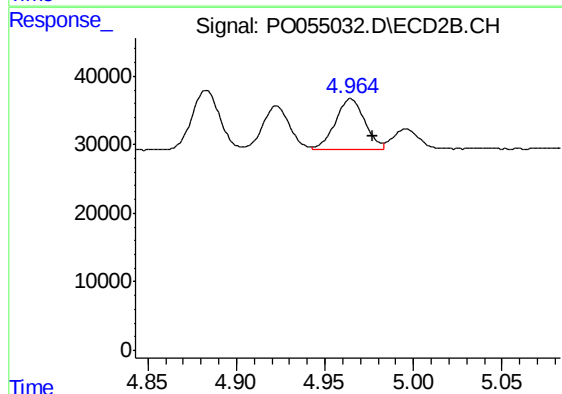
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 66465
Conc: 55.00 ng/ml



#23 AR-1248-3

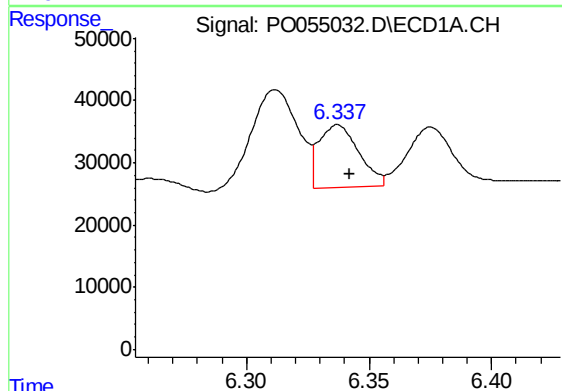
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 98937
Conc: 61.95 ng/ml

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



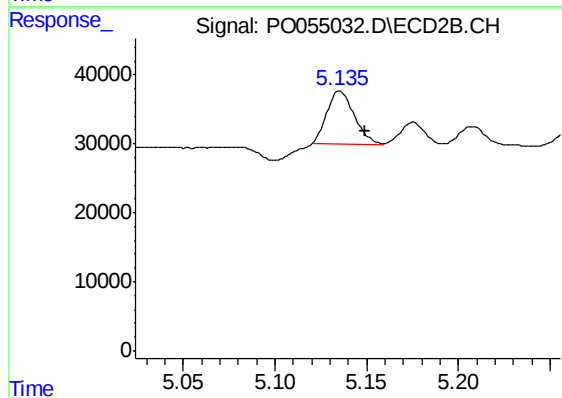
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.013 min
Response: 84502
Conc: 67.72 ng/ml



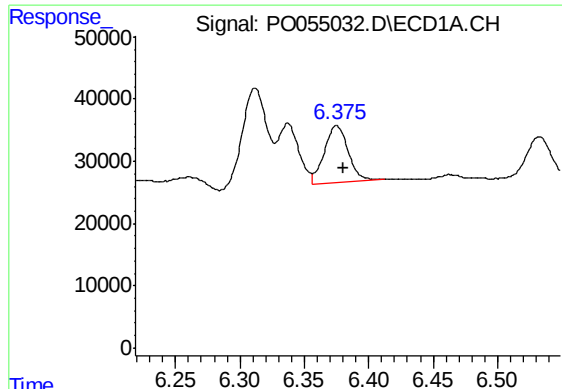
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 113590
Conc: 60.47 ng/ml



#24 AR-1248-4

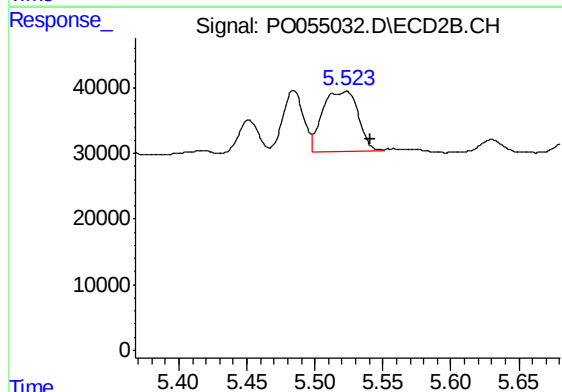
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 79246
Conc: 52.03 ng/ml



#25 AR-1248-5

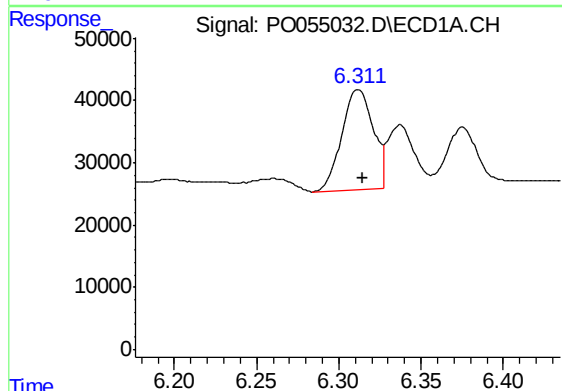
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 117020
Conc: 65.27 ng/ml

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



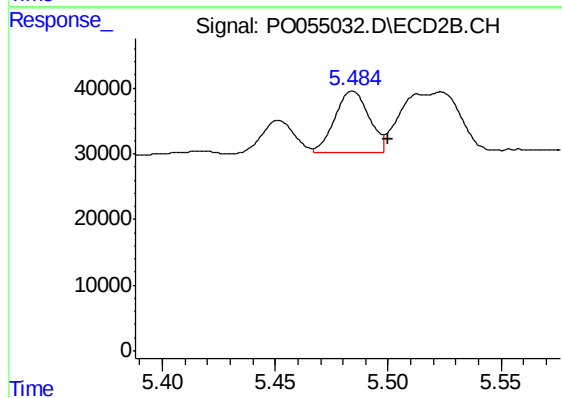
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 163805
Conc: 109.87 ng/ml



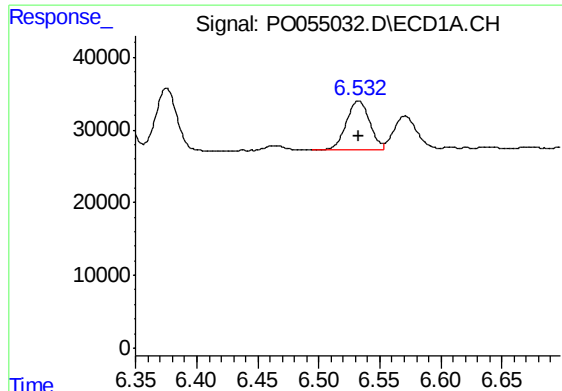
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 212508
Conc: 117.20 ng/ml



#26 AR-1254-1

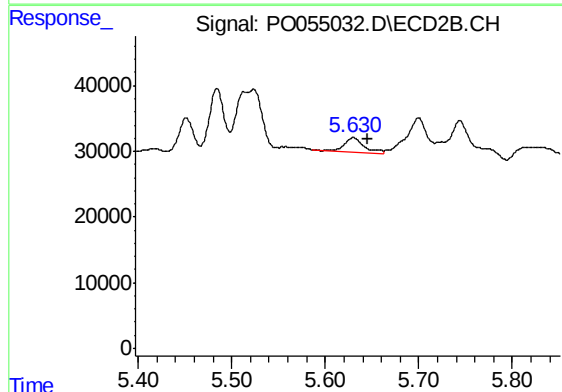
R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 99018
Conc: 45.31 ng/ml



#27 AR-1254-2

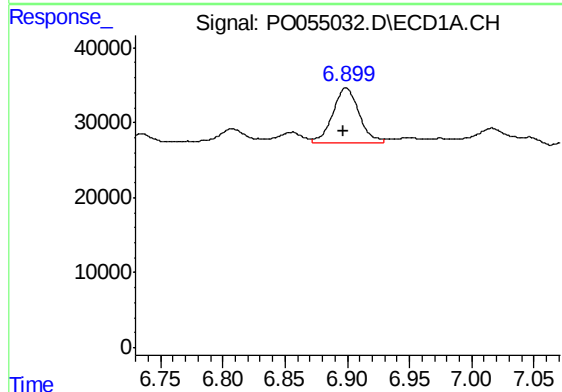
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 88406
Conc: 30.97 ng/ml

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



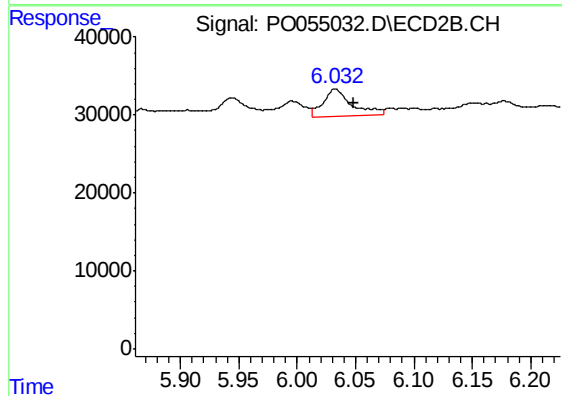
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 30323
Conc: 15.64 ng/ml



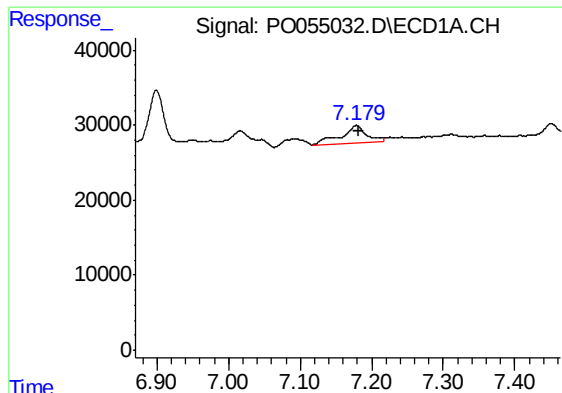
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 109322
Conc: 34.76 ng/ml



#28 AR-1254-3

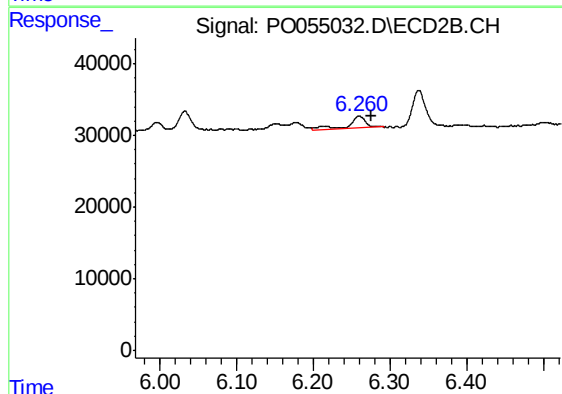
R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 57462
Conc: 17.93 ng/ml



#29 AR-1254-4

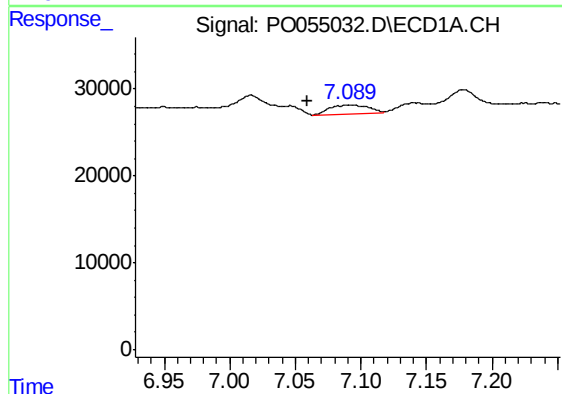
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 60618
Conc: 24.78 ng/ml

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



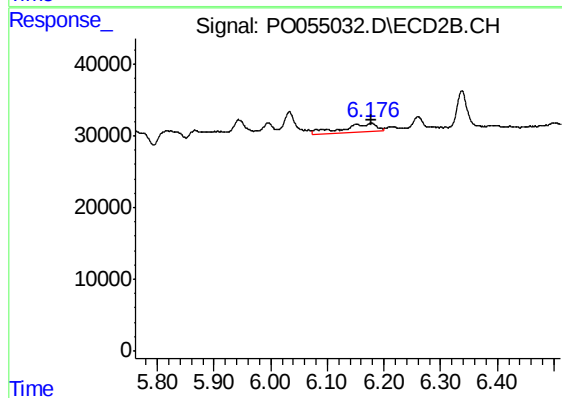
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 26542
Conc: 13.56 ng/ml



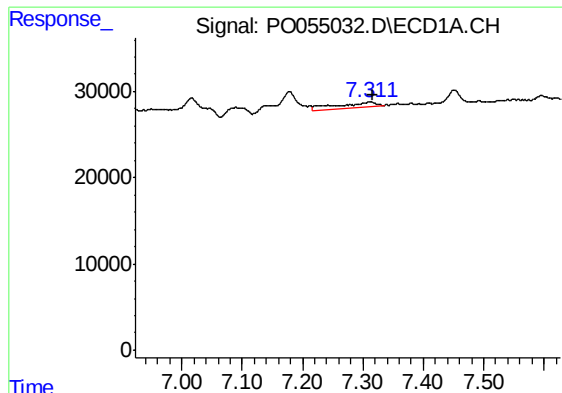
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.030 min
Response: 20691
Conc: 8.23 ng/ml



#31 AR-1260-1

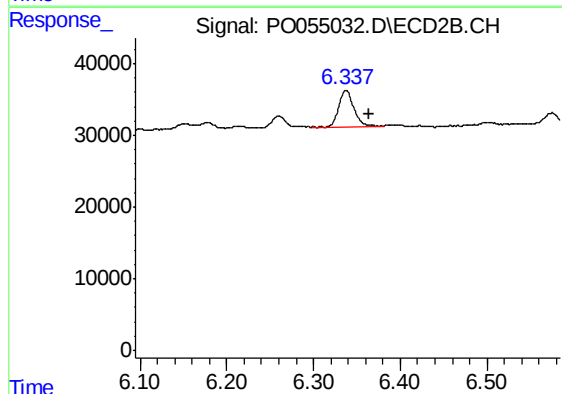
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 53375
Conc: 23.23 ng/ml



#32 AR-1260-2

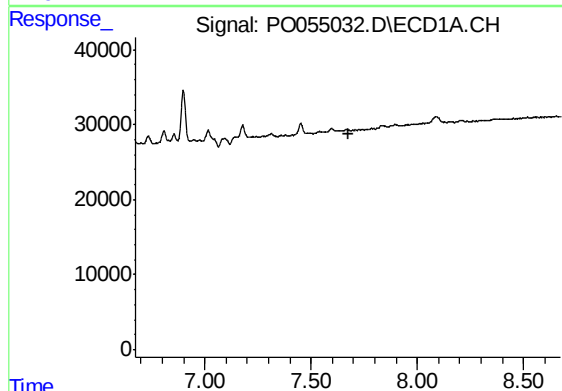
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 24993
Conc: 8.05 ng/ml

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



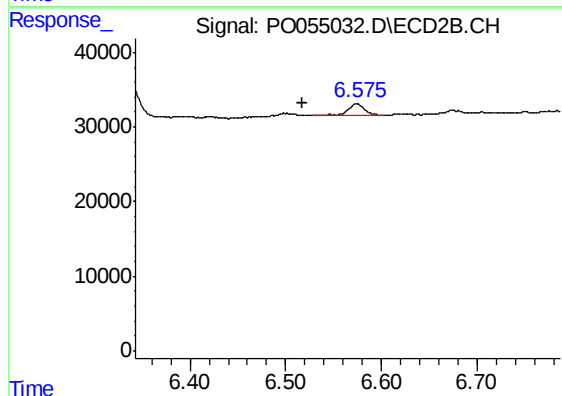
#32 AR-1260-2

R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 60494
Conc: 21.98 ng/ml



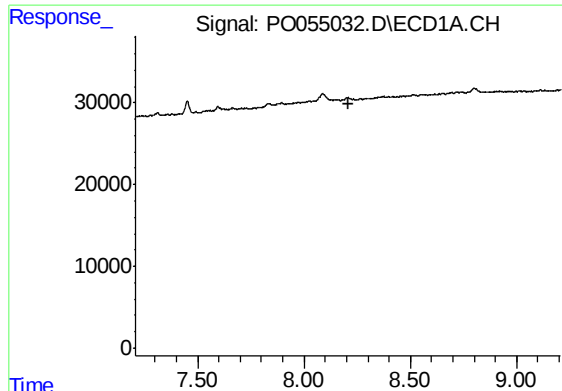
#33 AR-1260-3

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



#33 AR-1260-3

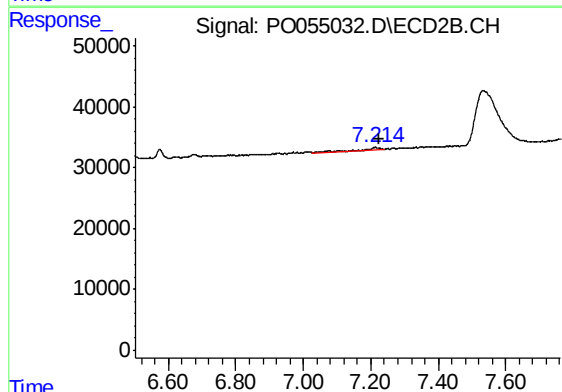
R.T.: 6.575 min
Delta R.T.: 0.057 min
Response: 19336
Conc: 7.50 ng/ml



#35 AR-1260-5

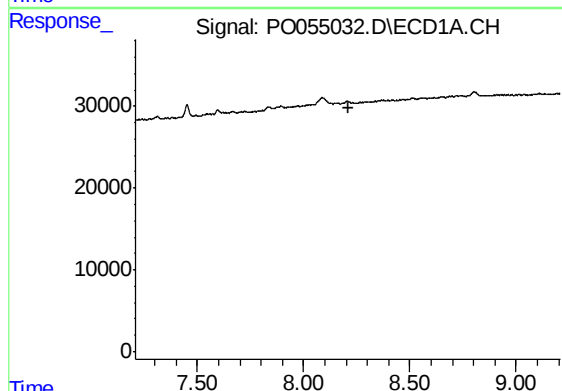
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

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



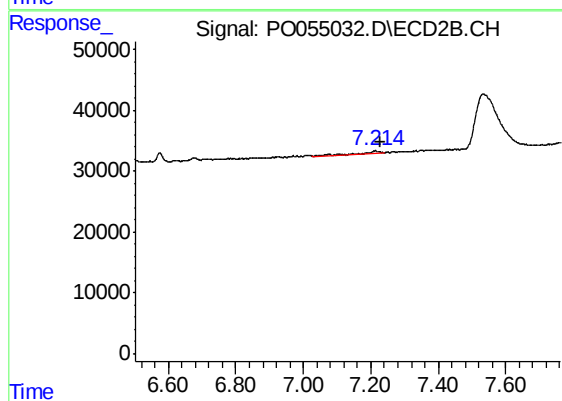
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.013 min
Response: 13141
Conc: 2.74 ng/ml



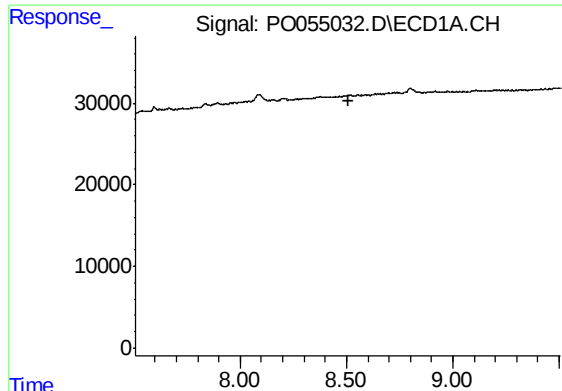
#37 AR-1262-2

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



#37 AR-1262-2

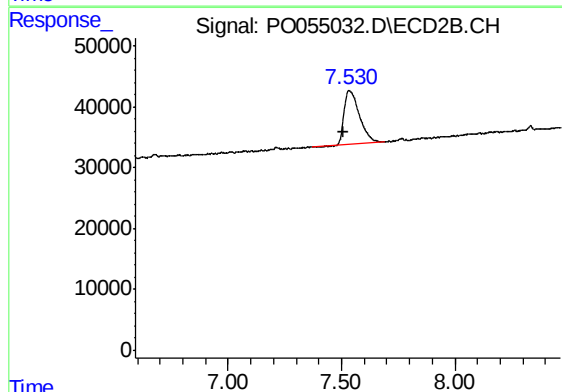
R.T.: 7.214 min
Delta R.T.: -0.014 min
Response: 13141
Conc: 2.68 ng/ml



#38 AR-1262-3

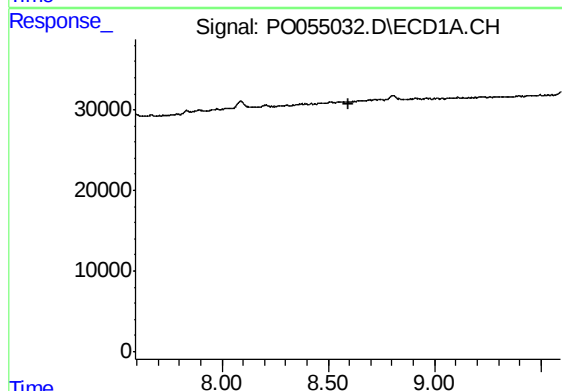
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

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



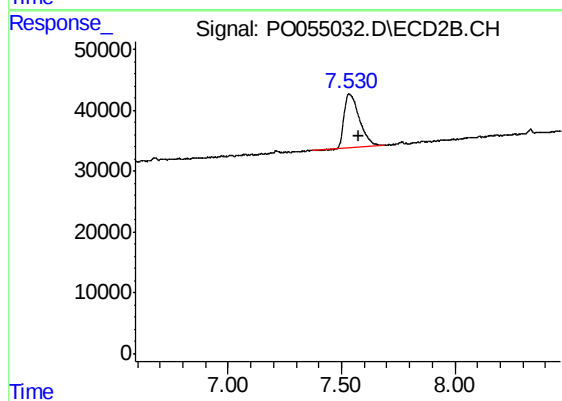
#38 AR-1262-3

R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 417450
Conc: 203.29 ng/ml



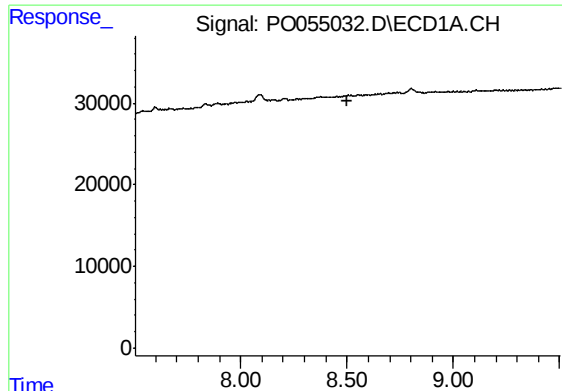
#39 AR-1262-4

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



#39 AR-1262-4

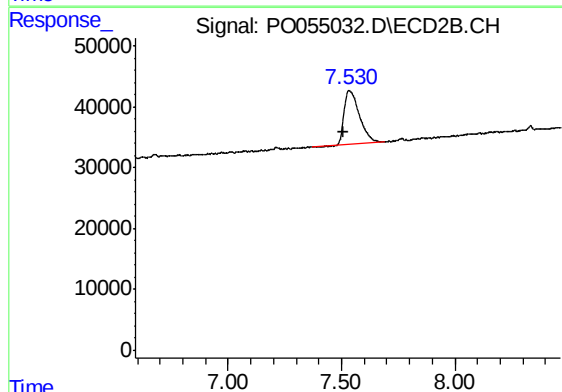
R.T.: 7.531 min
Delta R.T.: -0.044 min
Response: 417450
Conc: 115.25 ng/ml



#41 AR-1268-1

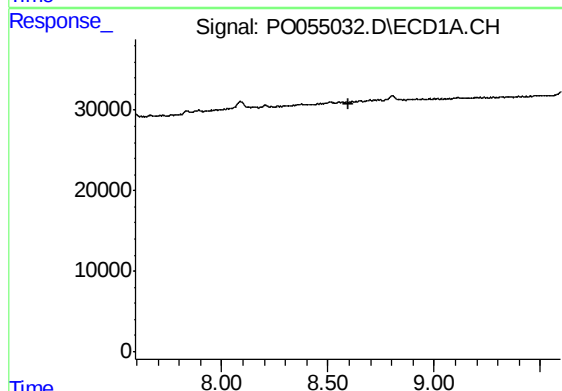
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

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



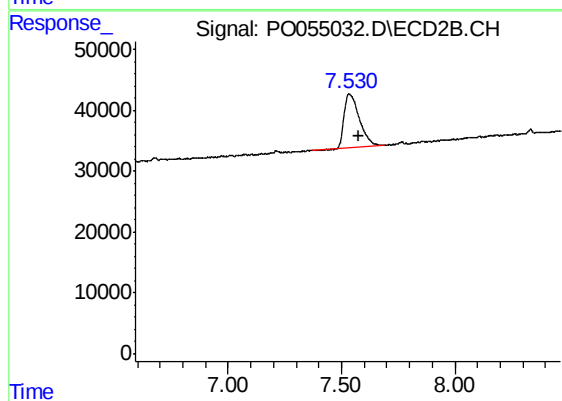
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: 0.020 min
Response: 417450
Conc: 73.83 ng/ml



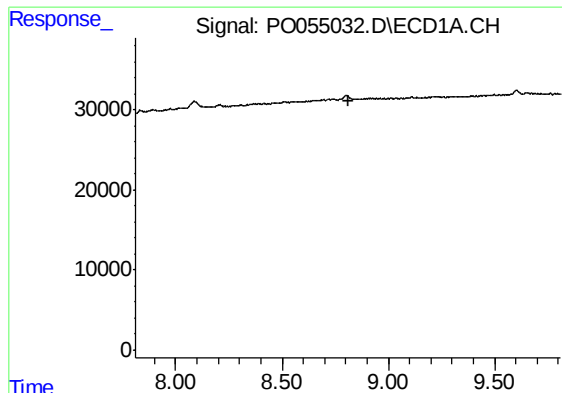
#42 AR-1268-2

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



#42 AR-1268-2

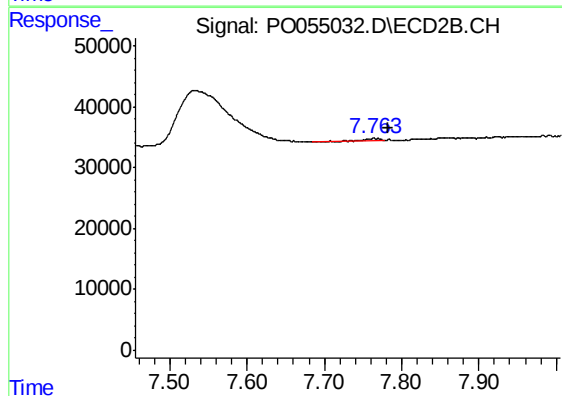
R.T.: 7.531 min
Delta R.T.: -0.044 min
Response: 417450
Conc: 80.72 ng/ml



#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: 6241
Conc: 1.45 ng/ml