

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 22:57
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:09:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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...	4.352	3.631	1322767	547580	22.534	21.520
2)	SA Decachlor...	9.973	8.827	947857	564987	22.928	23.509
Target Compounds							
3)	L1 AR-1016-1	5.648	4.863	52781	35315	27.150	35.744 #
4)	L1 AR-1016-2	5.671	4.882	78797	35609	27.257	25.589
5)	L1 AR-1016-3	5.735	5.070	48490	21766	27.105	30.644
6)	L1 AR-1016-4	5.839	5.123	43203	48316	31.114	80.712 #
7)	L1 AR-1016-5	6.150	5.346	110226	56843	78.708	77.988
8)	L2 AR-1221-1	4.598	0.000	25721	0	37.215	N.D. #
9)	L2 AR-1221-2	4.695	3.972	15664	8469	30.793	35.479
12)	L3 AR-1232-2	5.356	4.882	64420	35609	96.630	61.642 #
13)	L3 AR-1232-3	5.671	5.070	78797	21766	65.467	76.170
14)	L3 AR-1232-4	5.839	5.165	43203	54060	78.059	202.715 #
15)	L3 AR-1232-5	5.940	5.346	111937	56843	281.847	202.521 #
16)	L4 AR-1242-1	5.648	4.863	52781	35315	35.216	47.851 #
17)	L4 AR-1242-2	5.671	4.882	78797	35609	34.917	34.122
18)	L4 AR-1242-3	5.735	5.070	48490	21766	35.014	40.197
19)	L4 AR-1242-4	5.839	5.165	43203	54060	39.997	95.515 #
20)	L4 AR-1242-5	6.611	5.721	109726	84053	96.430	122.226 #
21)	L5 AR-1248-1	5.648	4.863	52781	35315	46.001	62.676 #
22)	L5 AR-1248-2	5.940	5.123	111937	48316	70.498	60.529
23)	L5 AR-1248-3	6.150	5.165	110226	54060	59.812	66.980
24)	L5 AR-1248-4	6.574	5.346	119797	56843	61.146	59.267
25)	L5 AR-1248-5	6.611	5.763	109726	64069	57.443	69.342
26)	L6 AR-1254-1	6.542	5.721	94012	84053	44.313	57.116 #
27)	L6 AR-1254-2	6.772	5.878	119921	56804	36.892	42.094
28)	L6 AR-1254-3	7.146	6.292	64994	41663	19.716	20.565
29)	L6 AR-1254-4	7.439	6.530	35951	22845	15.482	18.248
30)	L6 AR-1254-5	0.000	6.951	0	6968	N.D.	3.677 #
31)	L7 AR-1260-1	0.000	6.436	0	20107	N.D.	13.648 #
32)	L7 AR-1260-2	0.000	6.625	0	3344	N.D.	1.928 #
33)	L7 AR-1260-3	0.000	6.775	0	12306	N.D.	7.516 #
35)	L7 AR-1260-5	8.479	0.000	35048	0	8.100	N.D. #
36)	L8 AR-1262-1	0.000	6.951	0	6968	N.D.	7.047 #
37)	L8 AR-1262-2	8.479	0.000	35048	0	6.819	N.D. #
39)	L8 AR-1262-4	8.828	0.000	37902	0	24.155	N.D. #
42)	L9 AR-1268-2	8.828	0.000	37902	0	6.867	N.D. #
45)	L9 AR-1268-5	0.000	8.608	0	6688	N.D.	0.779 #

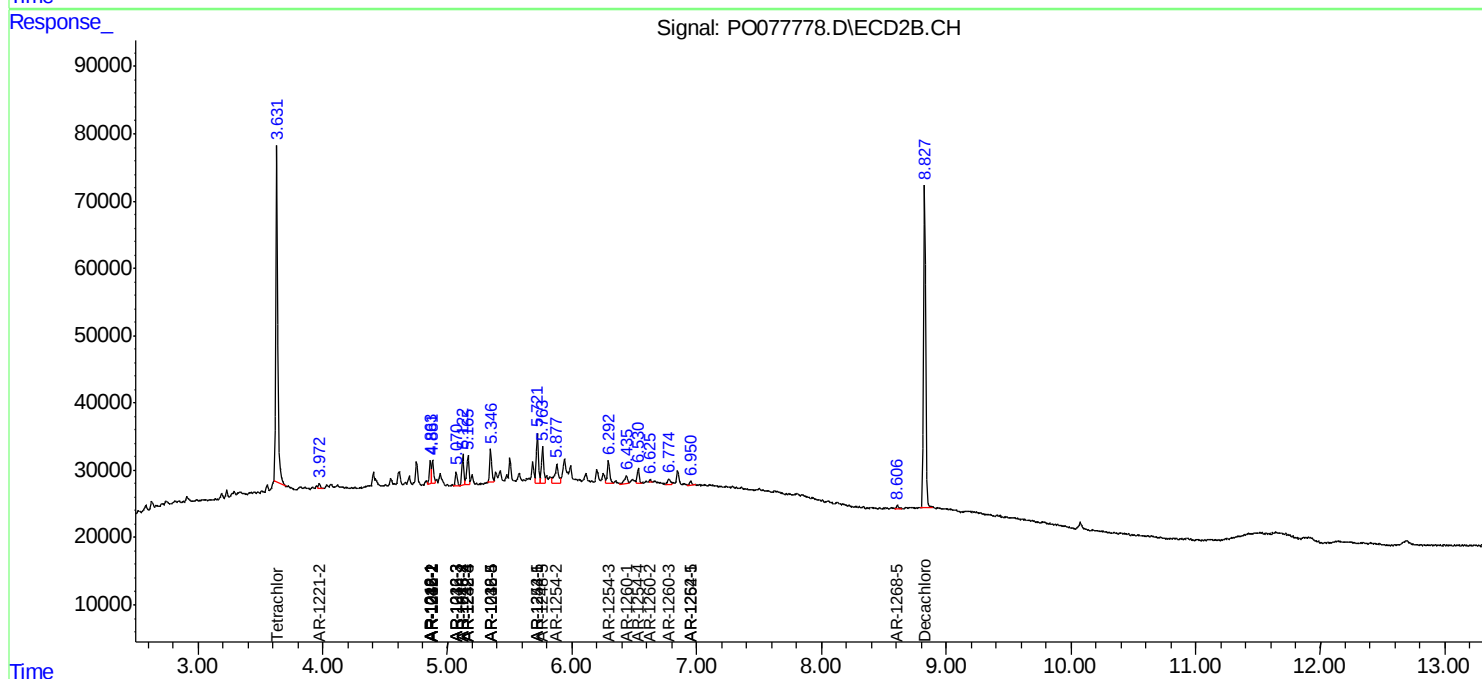
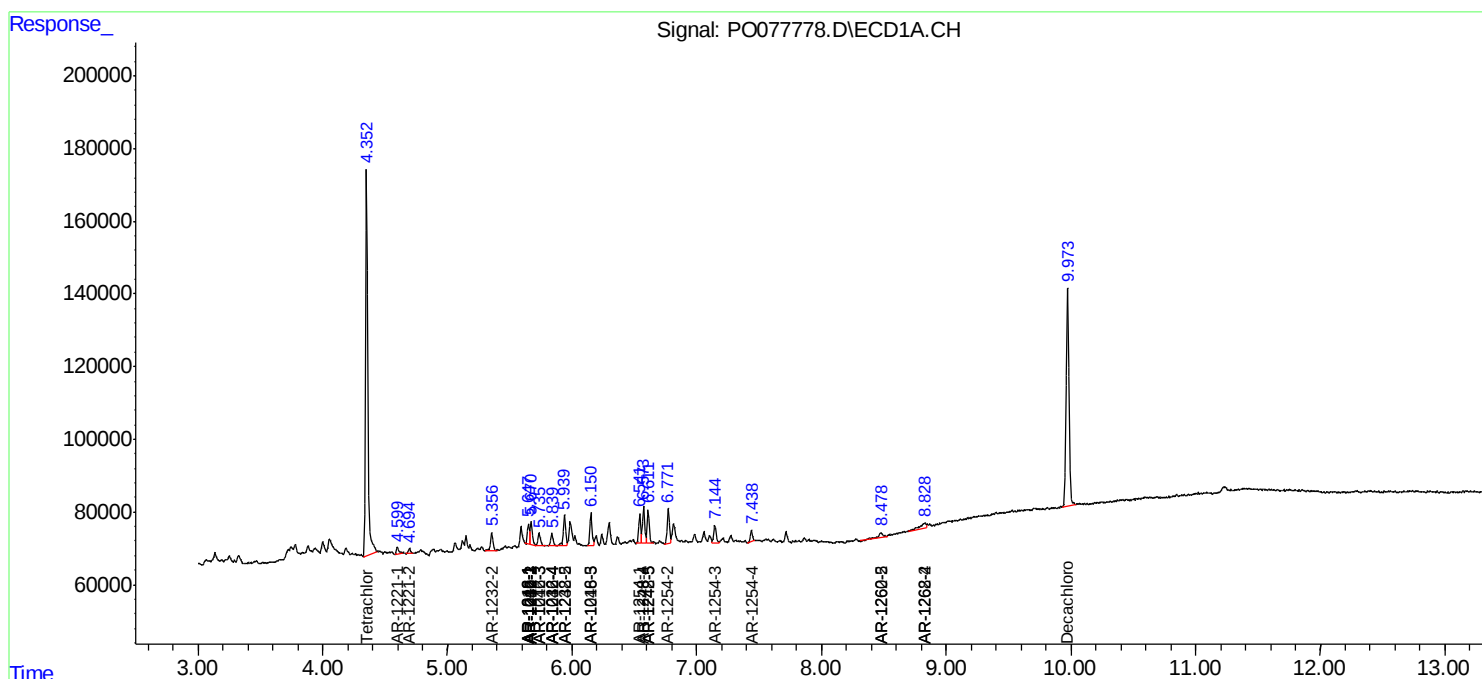
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

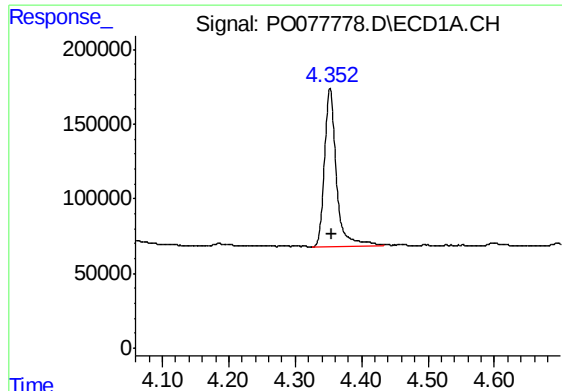
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 22:57
Operator : DD\AJ
Sample : M2262-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:09:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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

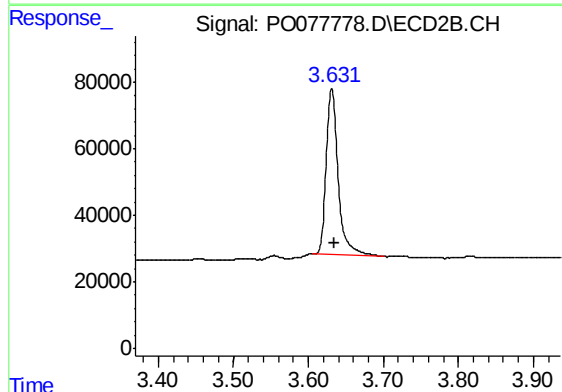




#1 Tetrachloro-m-xylene

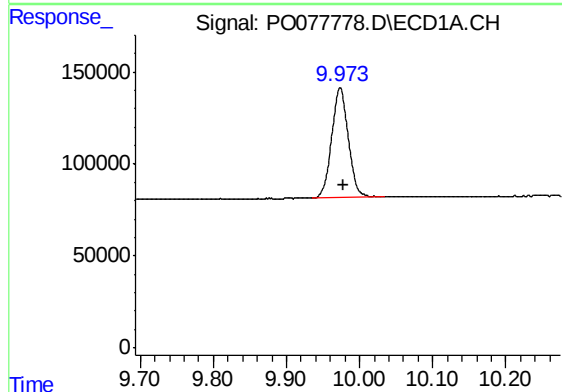
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1322767
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



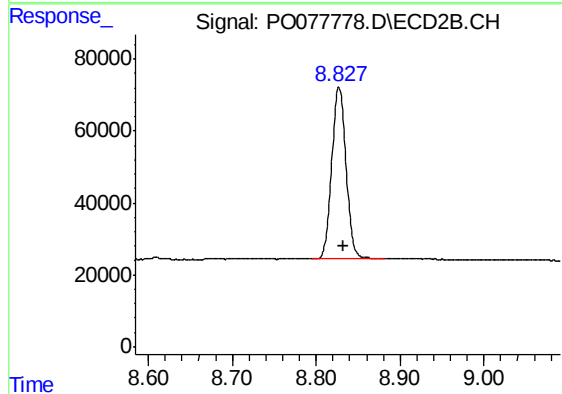
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 547580
Conc: 21.52 ng/ml



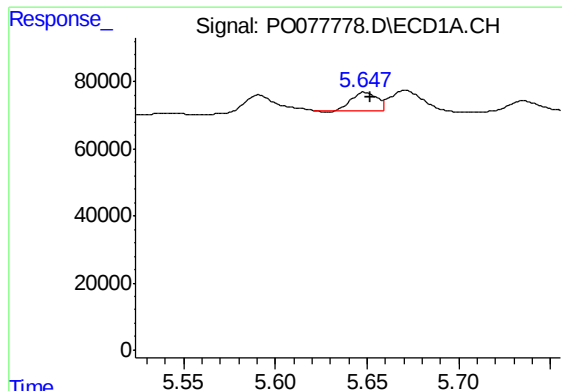
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 947857
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

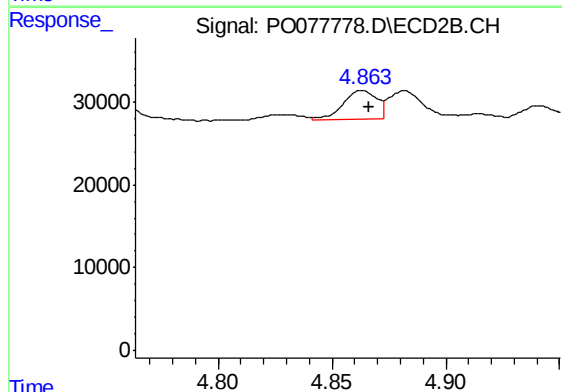
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 564987
Conc: 23.51 ng/ml



#3 AR-1016-1

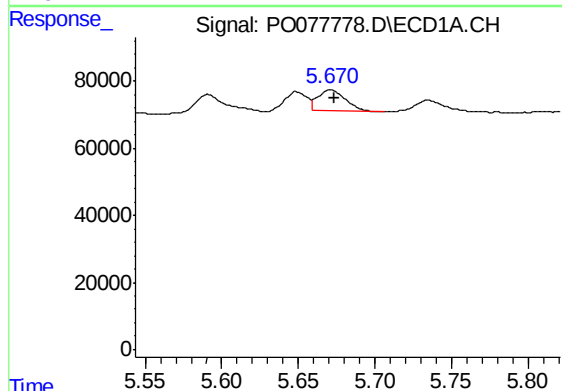
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 52781
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



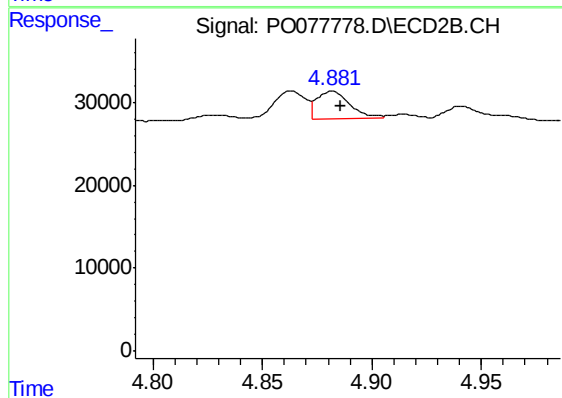
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 35315
Conc: 35.74 ng/ml



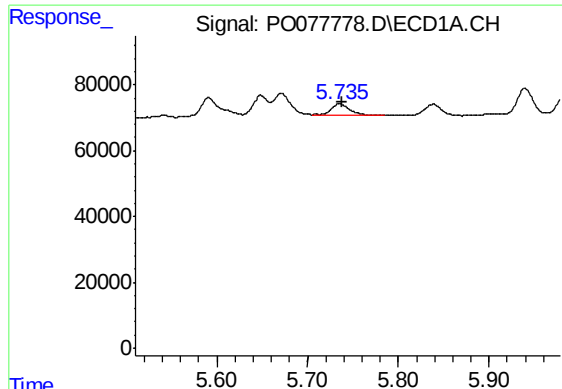
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 78797
Conc: 27.26 ng/ml



#4 AR-1016-2

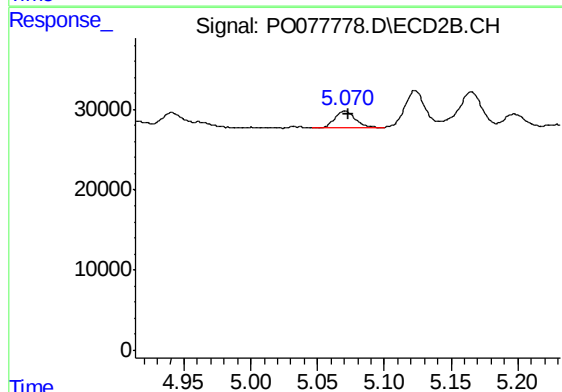
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 35609
Conc: 25.59 ng/ml



#5 AR-1016-3

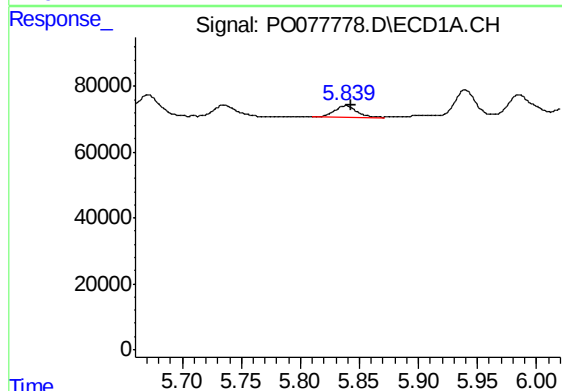
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 48490
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



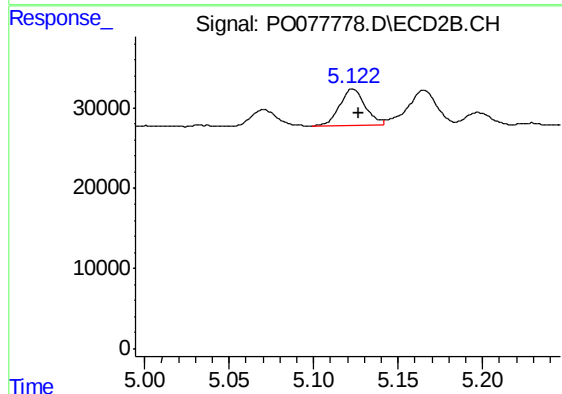
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 21766
Conc: 30.64 ng/ml



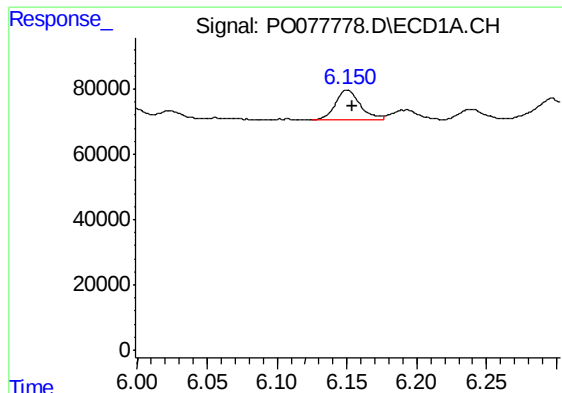
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 43203
Conc: 31.11 ng/ml



#6 AR-1016-4

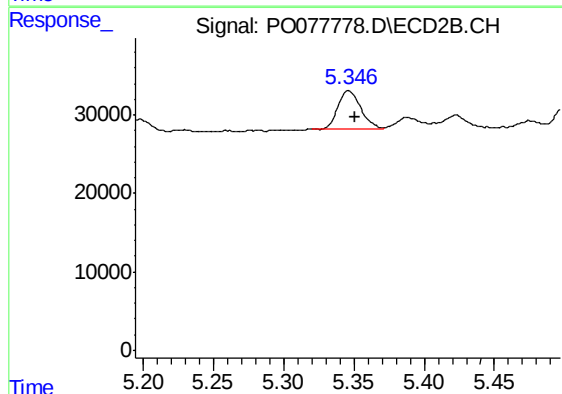
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 48316
Conc: 80.71 ng/ml



#7 AR-1016-5

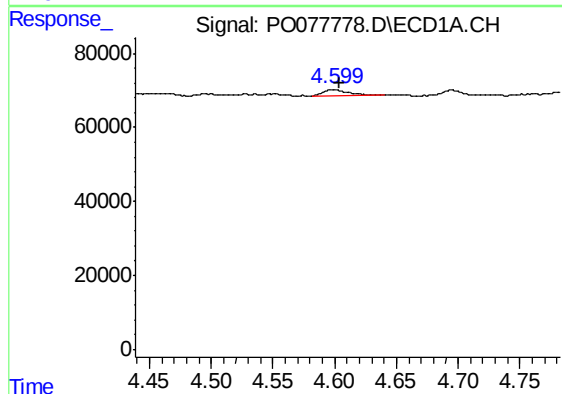
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 110226
Conc: 78.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



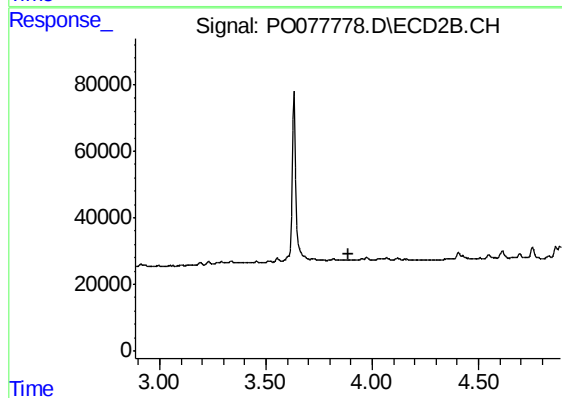
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 56843
Conc: 77.99 ng/ml



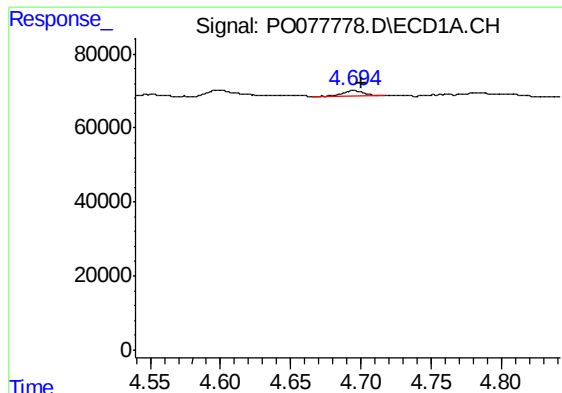
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 25721
Conc: 37.21 ng/ml



#8 AR-1221-1

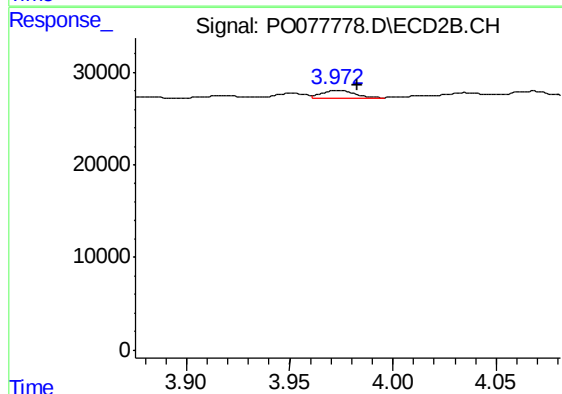
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

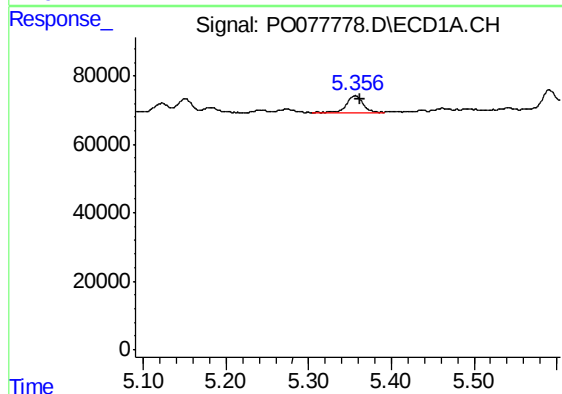
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 15664
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



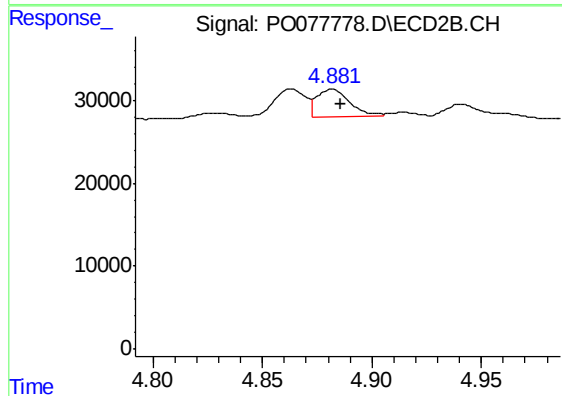
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.010 min
Response: 8469
Conc: 35.48 ng/ml



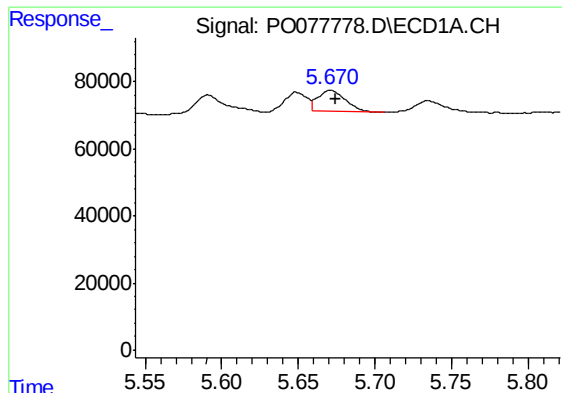
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 64420
Conc: 96.63 ng/ml



#12 AR-1232-2

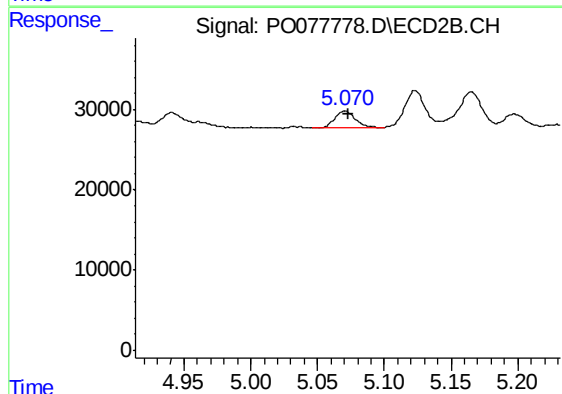
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 35609
Conc: 61.64 ng/ml



#13 AR-1232-3

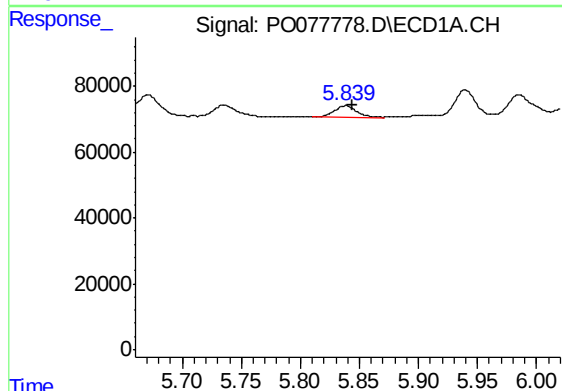
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 78797
Conc: 65.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



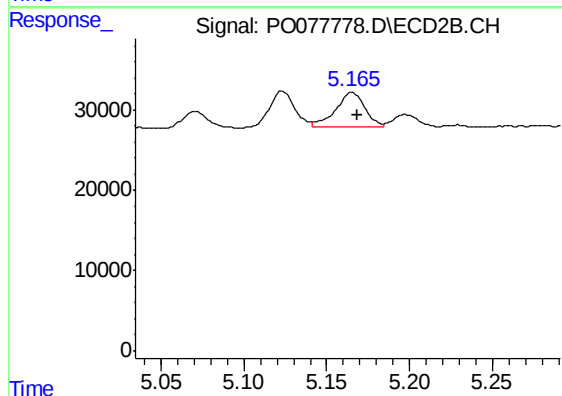
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 21766
Conc: 76.17 ng/ml



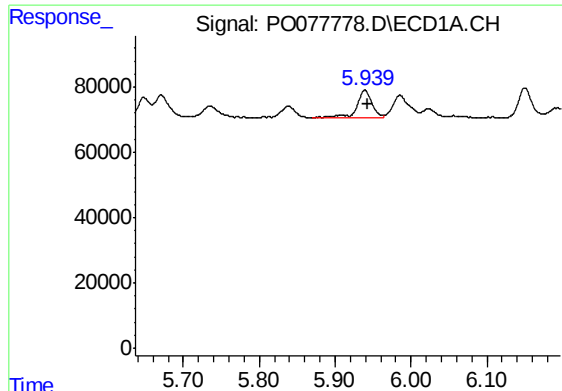
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 43203
Conc: 78.06 ng/ml



#14 AR-1232-4

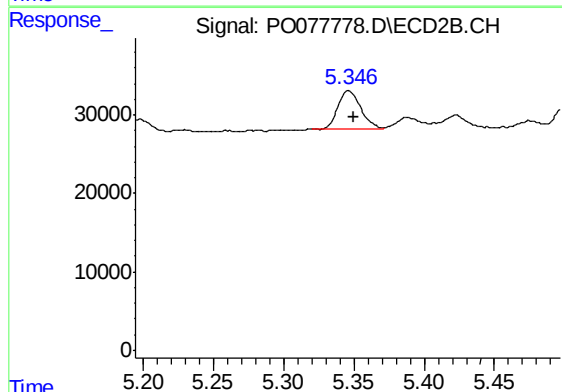
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 54060
Conc: 202.71 ng/ml



#15 AR-1232-5

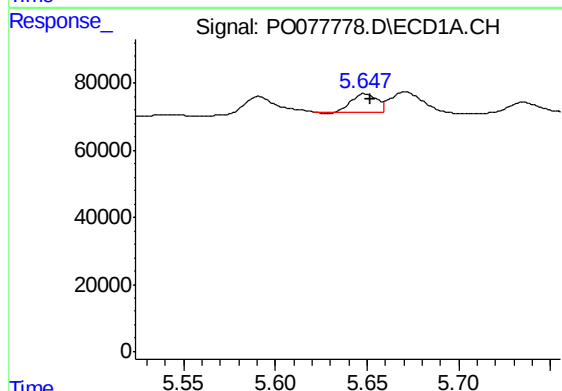
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 111937
Conc: 281.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



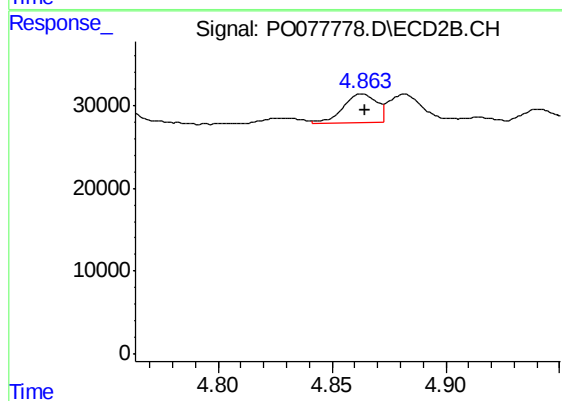
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 56843
Conc: 202.52 ng/ml



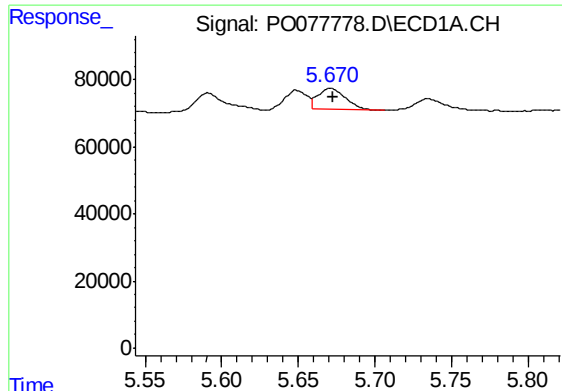
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 52781
Conc: 35.22 ng/ml



#16 AR-1242-1

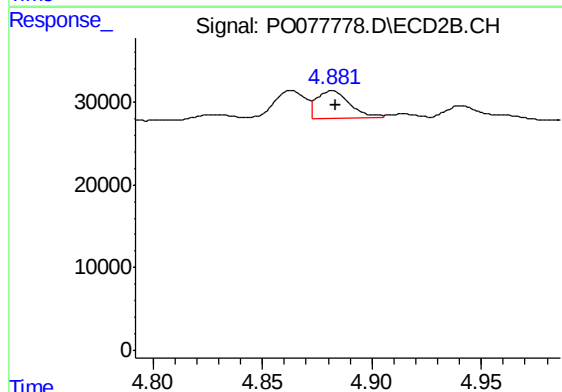
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 35315
Conc: 47.85 ng/ml



#17 AR-1242-2

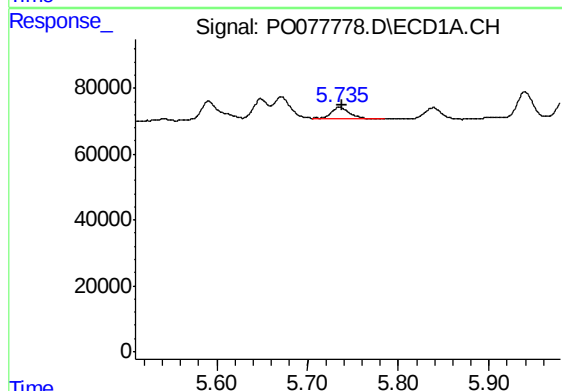
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 78797
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



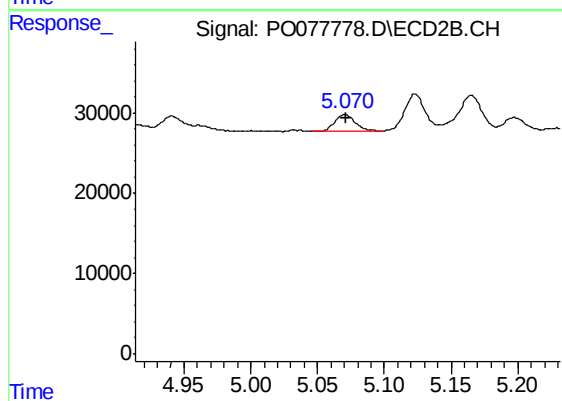
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 35609
Conc: 34.12 ng/ml



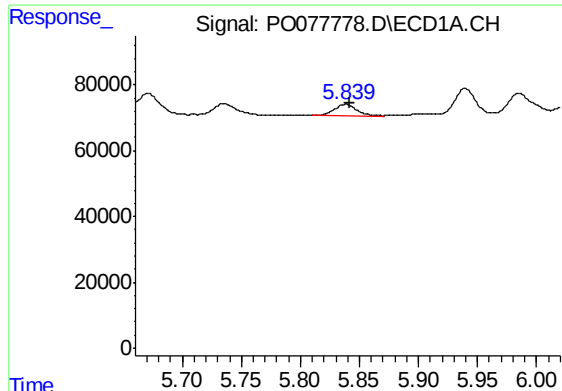
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 48490
Conc: 35.01 ng/ml



#18 AR-1242-3

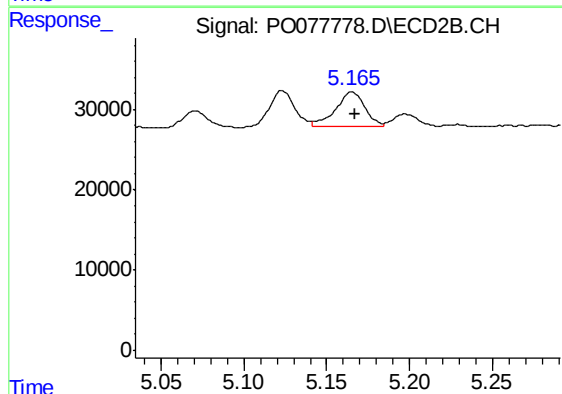
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 21766
Conc: 40.20 ng/ml



#19 AR-1242-4

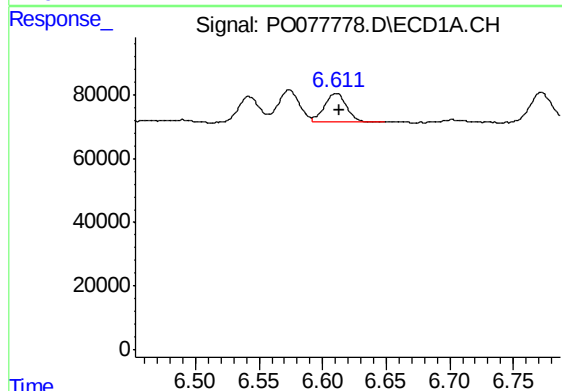
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 43203
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



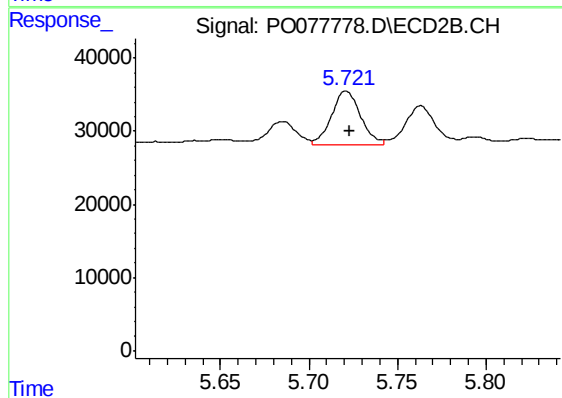
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 54060
Conc: 95.51 ng/ml



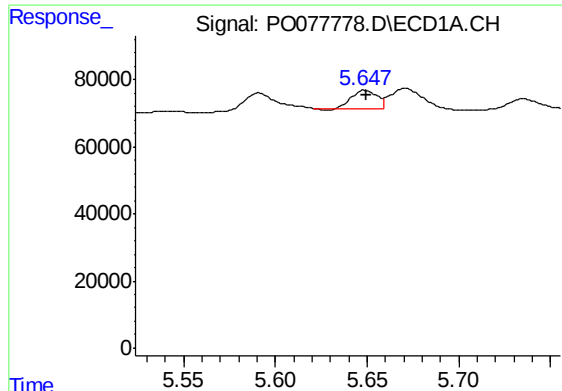
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 109726
Conc: 96.43 ng/ml



#20 AR-1242-5

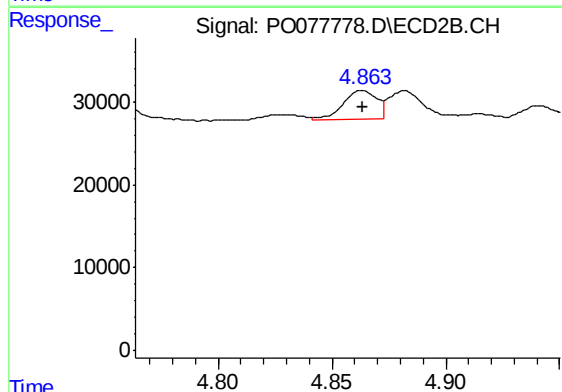
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 84053
Conc: 122.23 ng/ml



#21 AR-1248-1

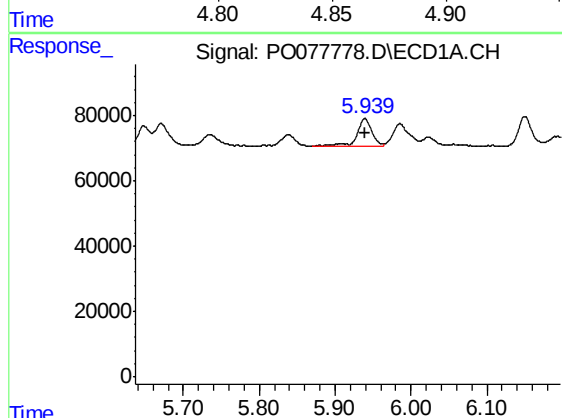
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 52781
Conc: 46.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



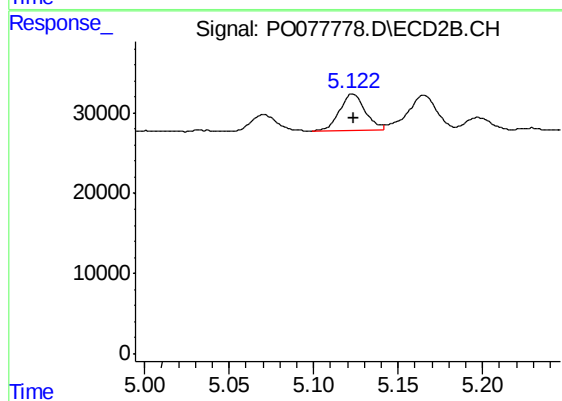
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 35315
Conc: 62.68 ng/ml



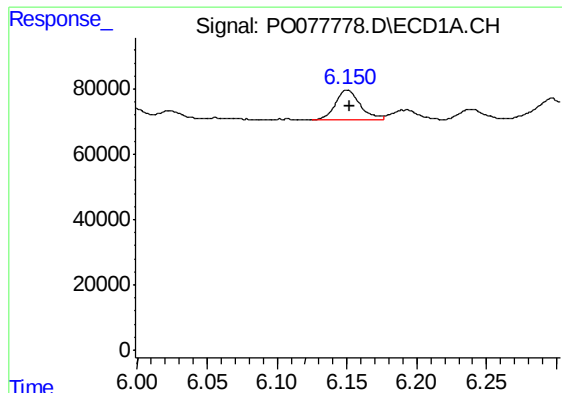
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 111937
Conc: 70.50 ng/ml



#22 AR-1248-2

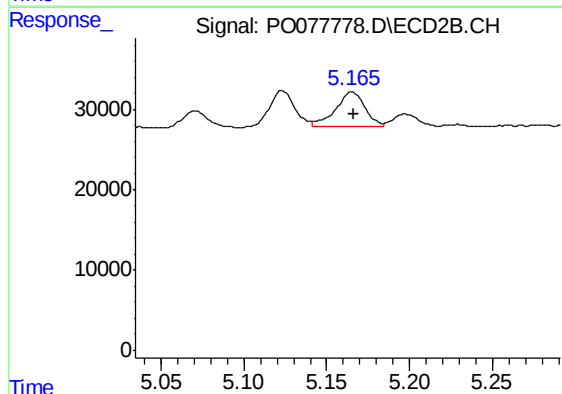
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 48316
Conc: 60.53 ng/ml



#23 AR-1248-3

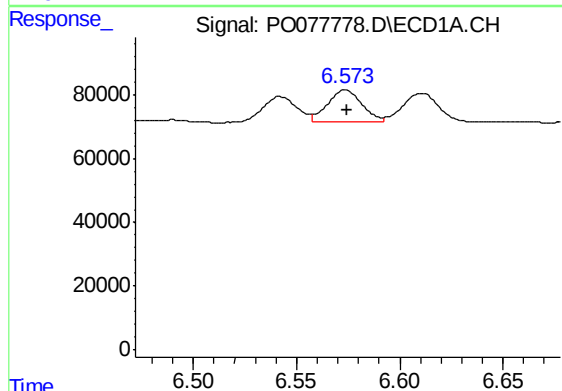
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 110226
Conc: 59.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



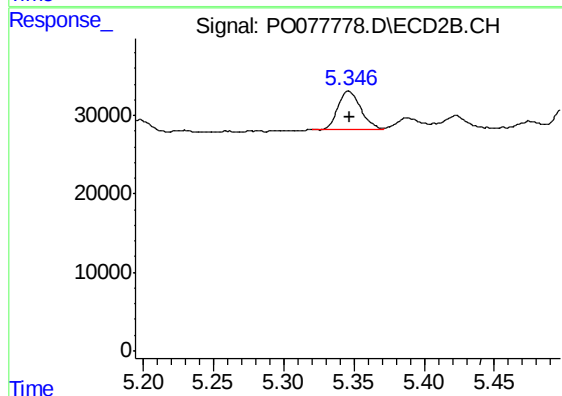
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 54060
Conc: 66.98 ng/ml



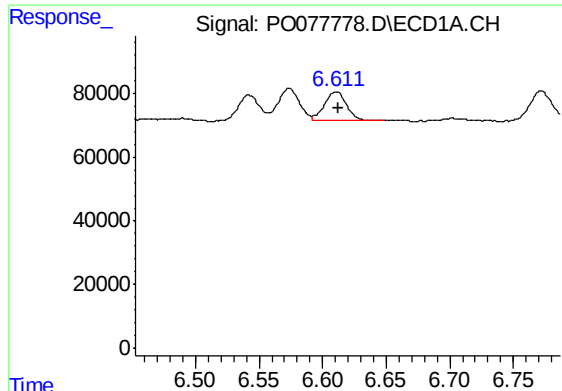
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 119797
Conc: 61.15 ng/ml



#24 AR-1248-4

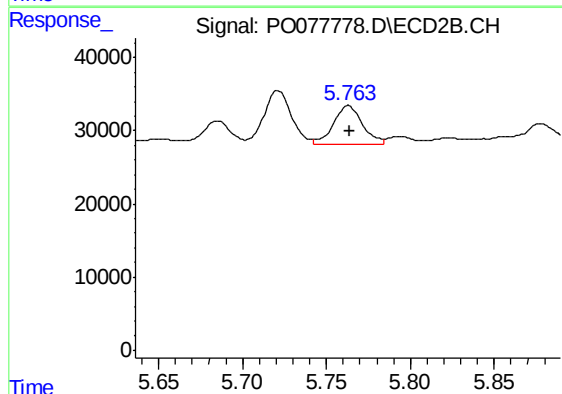
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 56843
Conc: 59.27 ng/ml



#25 AR-1248-5

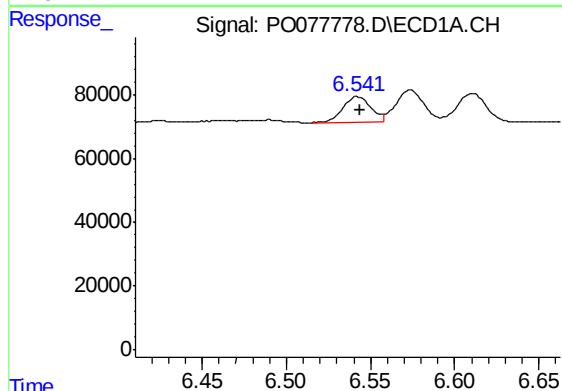
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 109726
Conc: 57.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



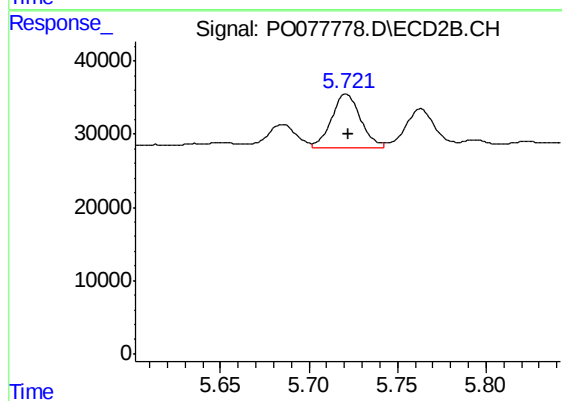
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 64069
Conc: 69.34 ng/ml



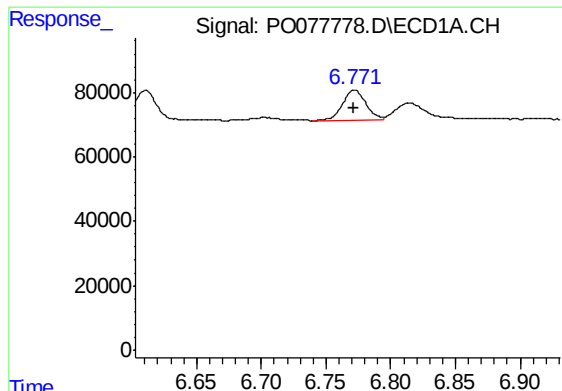
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 94012
Conc: 44.31 ng/ml



#26 AR-1254-1

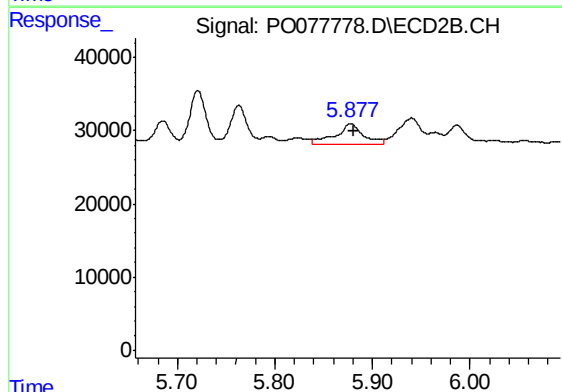
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 84053
Conc: 57.12 ng/ml



#27 AR-1254-2

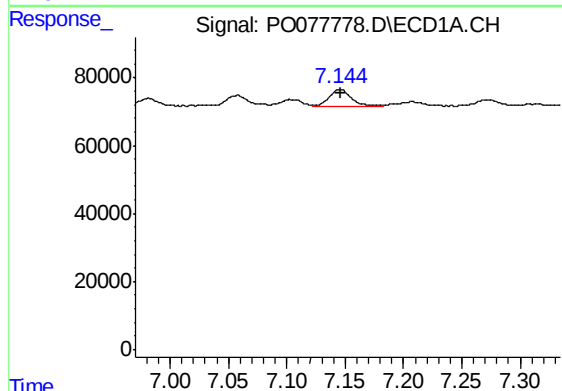
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 119921
Conc: 36.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



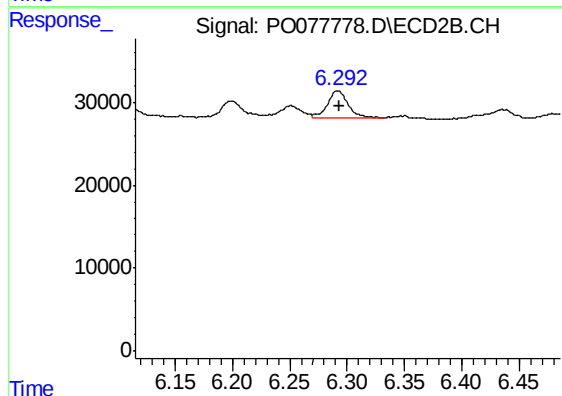
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 56804
Conc: 42.09 ng/ml



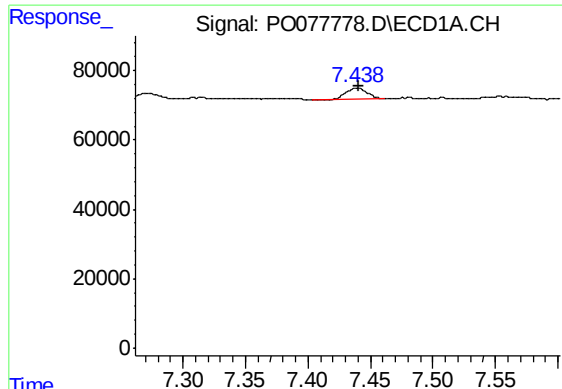
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 64994
Conc: 19.72 ng/ml



#28 AR-1254-3

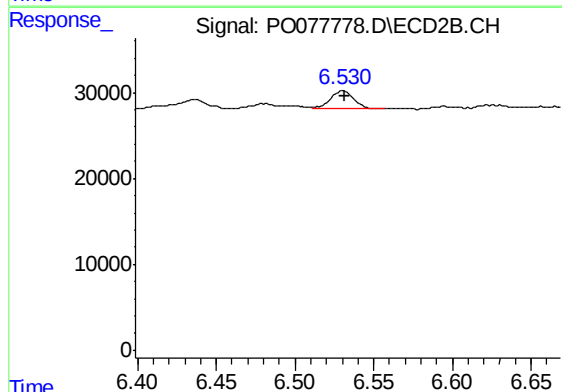
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 41663
Conc: 20.57 ng/ml



#29 AR-1254-4

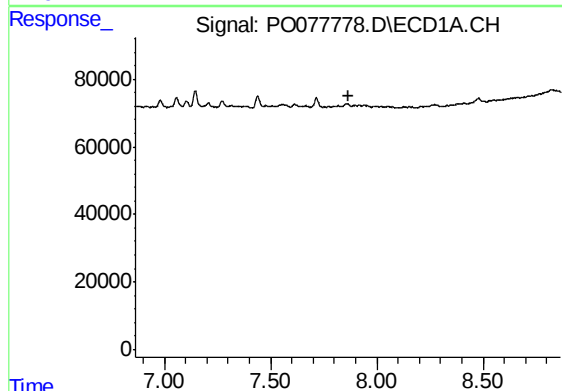
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 35951
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



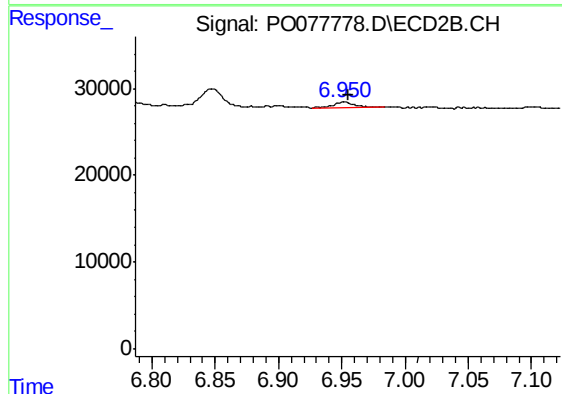
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 22845
Conc: 18.25 ng/ml



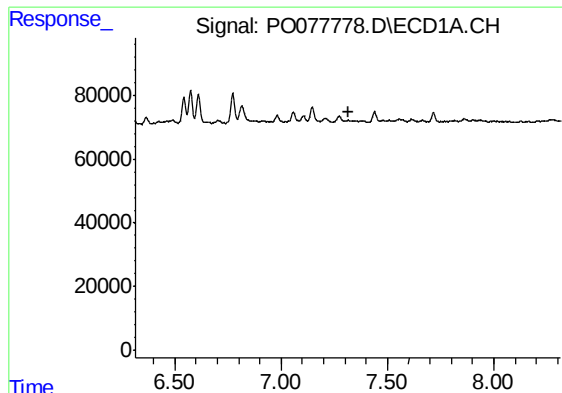
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



#30 AR-1254-5

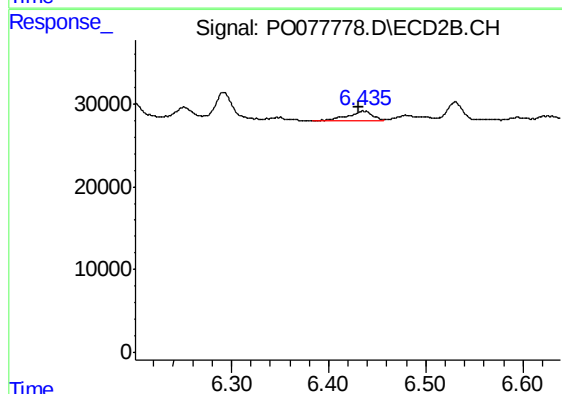
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 6968
Conc: 3.68 ng/ml



#31 AR-1260-1

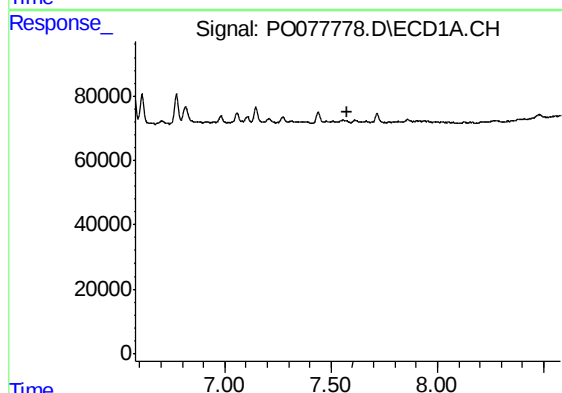
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



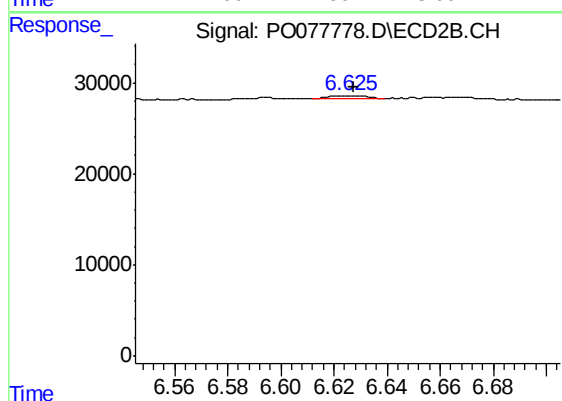
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 20107
Conc: 13.65 ng/ml



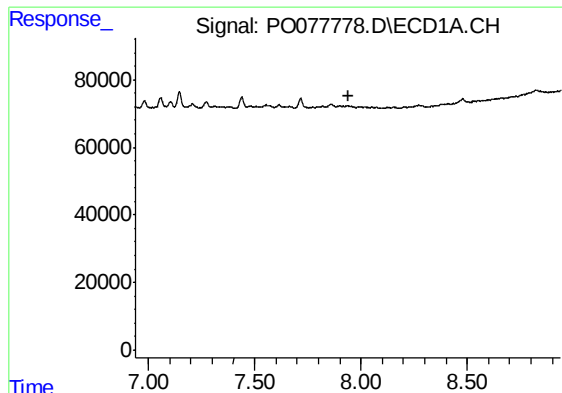
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

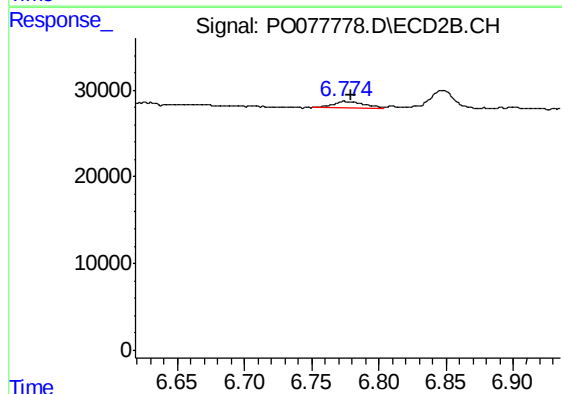
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 3344
Conc: 1.93 ng/ml



#33 AR-1260-3

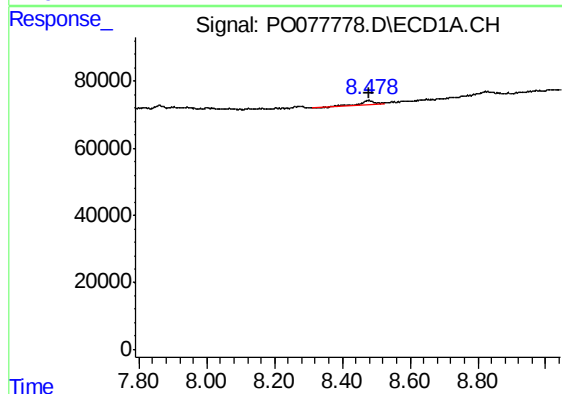
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



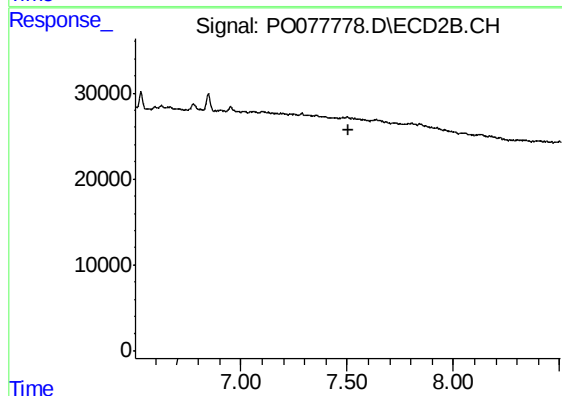
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 12306
Conc: 7.52 ng/ml



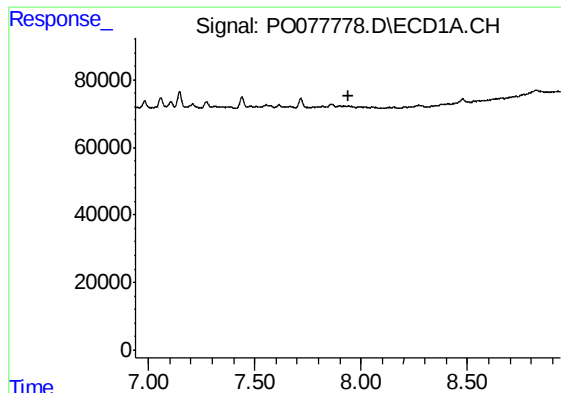
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 35048
Conc: 8.10 ng/ml



#35 AR-1260-5

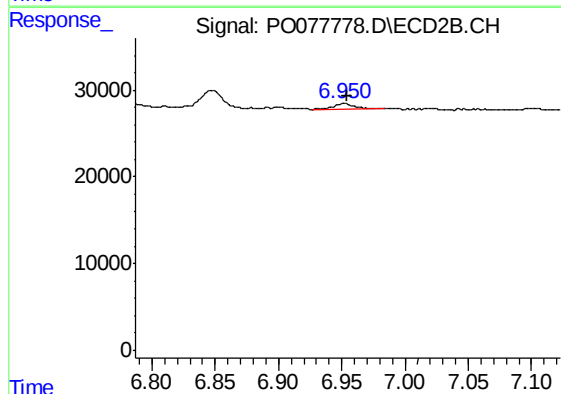
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#36 AR-1262-1

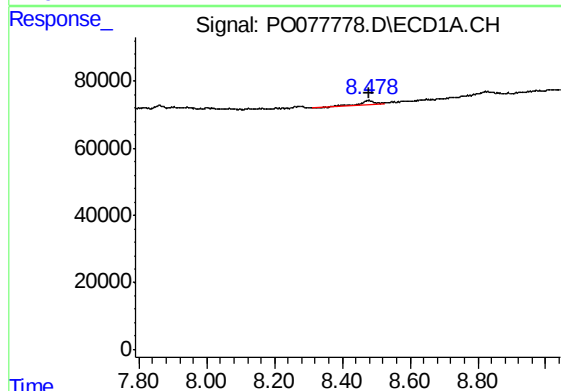
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



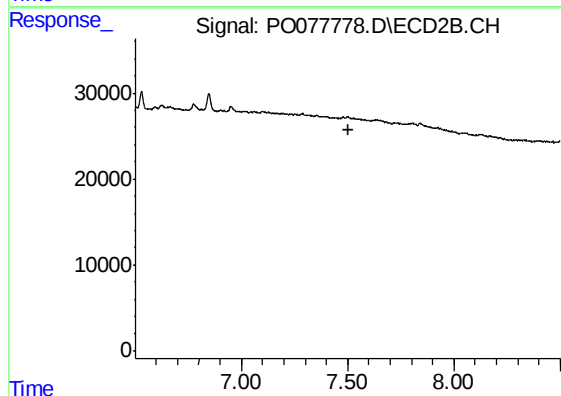
#36 AR-1262-1

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 6968
Conc: 7.05 ng/ml



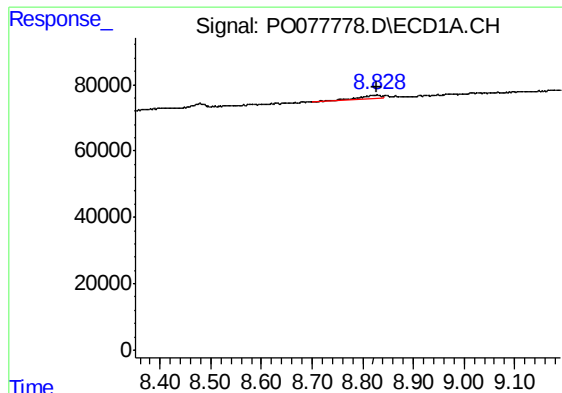
#37 AR-1262-2

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 35048
Conc: 6.82 ng/ml



#37 AR-1262-2

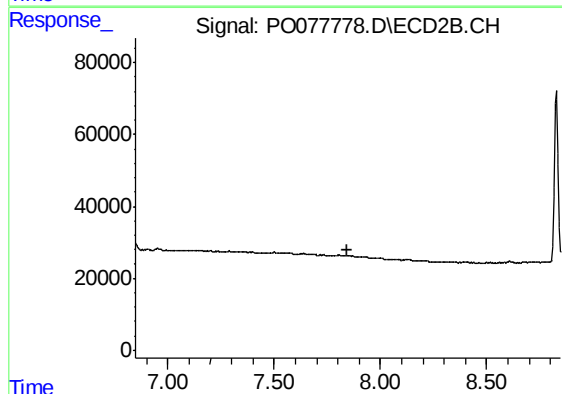
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

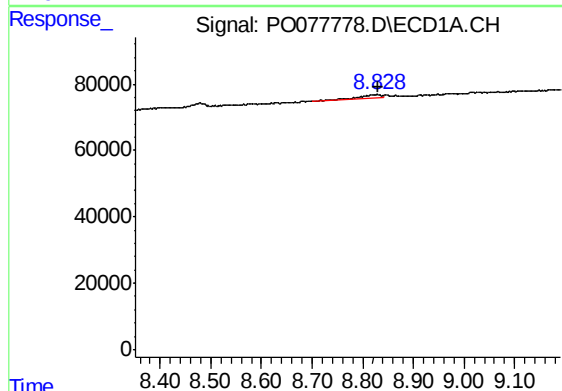
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 37902
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



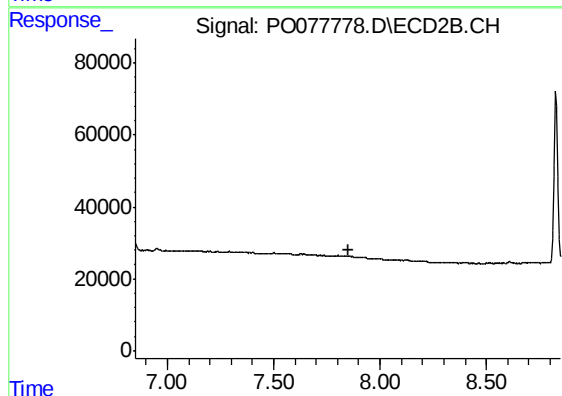
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



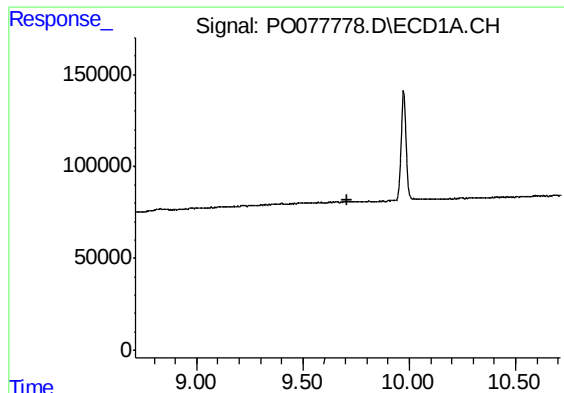
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 37902
Conc: 6.87 ng/ml



#42 AR-1268-2

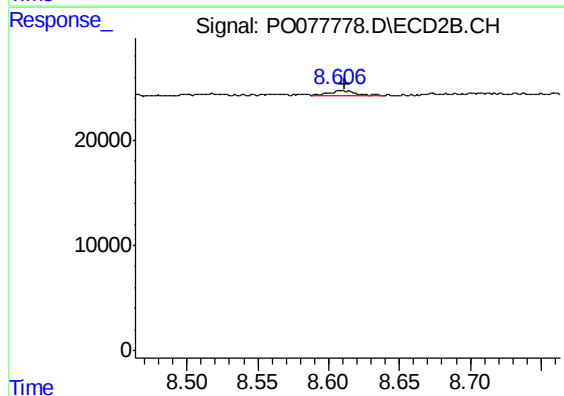
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2021



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 6688
Conc: 0.78 ng/ml