

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 23:14
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 31 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 06:10:36 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	3.632	1354450	564352	23.074	22.179
2)	SA Decachlor...	9.972	8.827	956733	575965	23.143	23.966
Target Compounds							
3)	L1 AR-1016-1	0.000	4.863	0	1306	N.D.	1.322 #
4)	L1 AR-1016-2	0.000	4.863f	0	1306	N.D.	0.939 #
6)	L1 AR-1016-4	0.000	5.123	0	37534	N.D.	62.700 #
7)	L1 AR-1016-5	6.151	5.347	37774	23923	26.973	32.822
8)	L2 AR-1221-1	4.598	0.000	26164	0	37.855	N.D. #
9)	L2 AR-1221-2	4.695	3.973	17796	8322	34.985	34.863
12)	L3 AR-1232-2	5.354	4.863f	38375	1306	57.563	2.261 #
14)	L3 AR-1232-4	0.000	5.164	0	12732	N.D.	47.743 #
15)	L3 AR-1232-5	5.940	5.347	77667	23923	195.560	85.233 #
16)	L4 AR-1242-1	0.000	4.863	0	1306	N.D.	1.770 #
17)	L4 AR-1242-2	0.000	4.863f	0	1306	N.D.	1.252 #
19)	L4 AR-1242-4	0.000	5.164	0	12732	N.D.	22.496 #
20)	L4 AR-1242-5	6.613	5.721	34833	92742	30.612	134.861 #
21)	L5 AR-1248-1	0.000	4.863	0	1306	N.D.	2.318 #
22)	L5 AR-1248-2	5.940	5.123	77667	37534	48.915	47.021
23)	L5 AR-1248-3	6.151	5.164	37774	12732	20.498	15.775
24)	L5 AR-1248-4	6.573	5.347	61731	23923	31.508	24.943
25)	L5 AR-1248-5	6.613	5.763	34833	16630	18.235	17.999
26)	L6 AR-1254-1	6.543	5.721	125843	92742	59.316	63.020
27)	L6 AR-1254-2	6.770	5.878	202249	98649	62.219	73.101
28)	L6 AR-1254-3	7.145	6.292	194809	128034	59.095	63.199
29)	L6 AR-1254-4	7.439	6.530	141439	73775	60.909	58.929
30)	L6 AR-1254-5	7.862	6.953	141237	105484	54.113	55.663
31)	L7 AR-1260-1	7.310	6.429	93773	64773	36.886	43.967
32)	L7 AR-1260-2	7.575	6.624	68022	51312	24.356	29.582
33)	L7 AR-1260-3	0.000	6.773	0	54453	N.D.	33.256 #
34)	L7 AR-1260-4	8.153	7.253	56887	5680	26.050	4.694 #
35)	L7 AR-1260-5	8.475	7.499	42584	10526	9.842	3.702 #
36)	L8 AR-1262-1	0.000	6.953	0	105484	N.D.	106.681 #
37)	L8 AR-1262-2	8.475	7.499	42584	10526	8.286	3.161 #
38)	L8 AR-1262-3	8.766f	0.000	17898	0	5.203	N.D. #
39)	L8 AR-1262-4	8.830	7.842	14737	19362	9.392	7.761
41)	L9 AR-1268-1	8.766f	0.000	17898	0	3.063	N.D. #
42)	L9 AR-1268-2	8.830	7.842	14737	19362	2.670	5.873 #
45)	L9 AR-1268-5	0.000	8.611	0	7471	N.D.	0.870 #

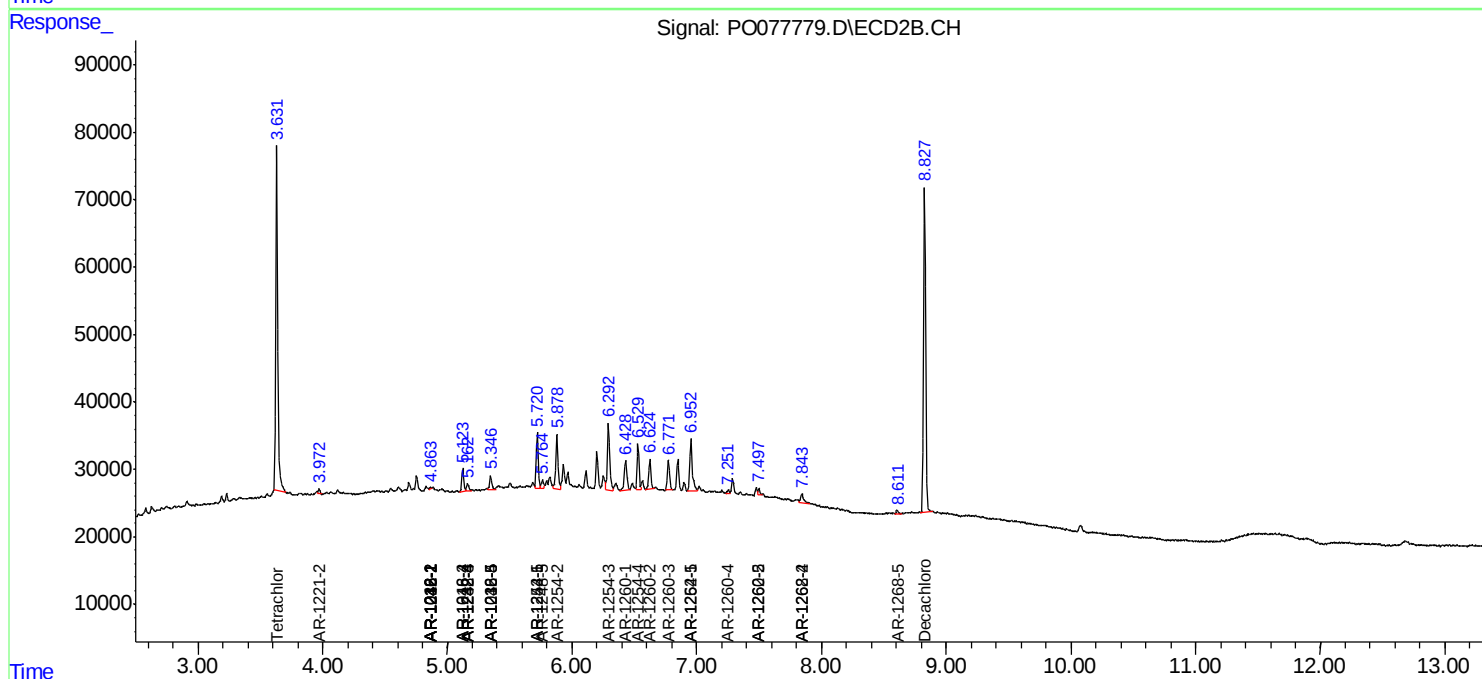
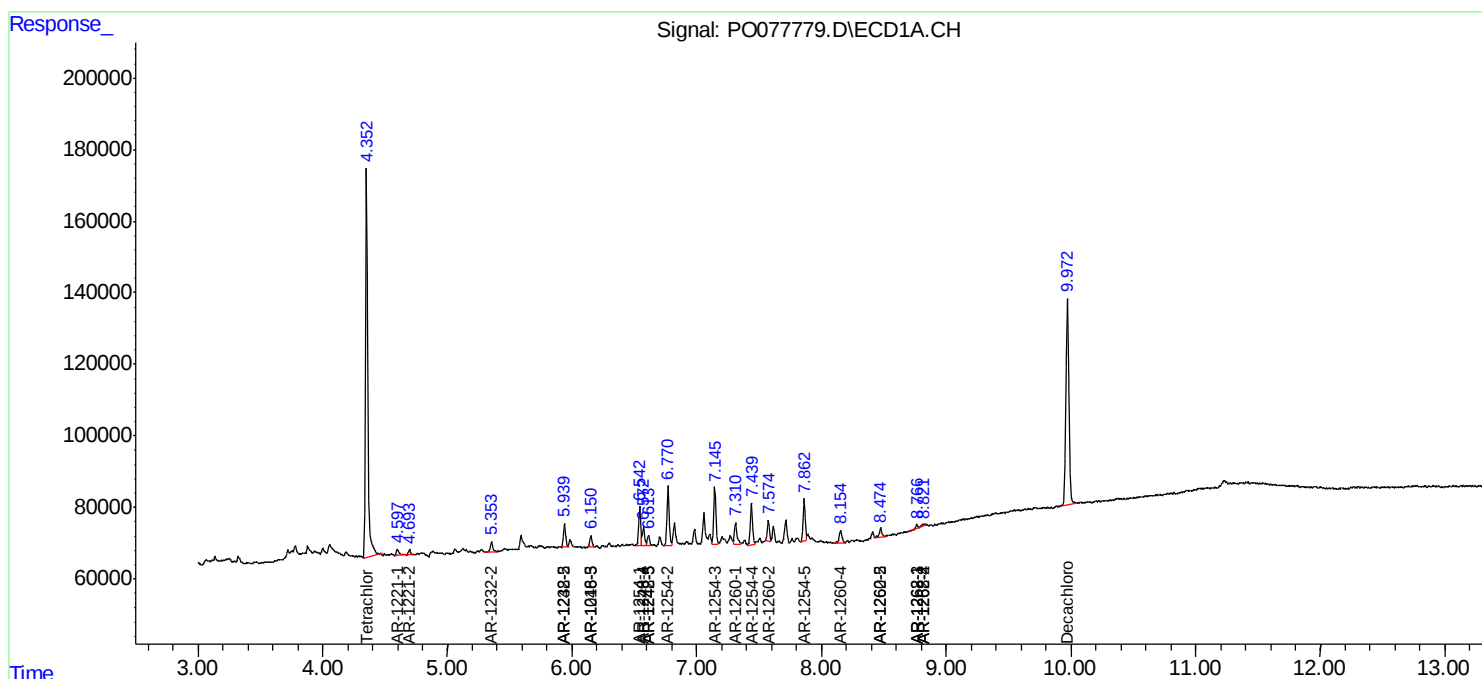
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

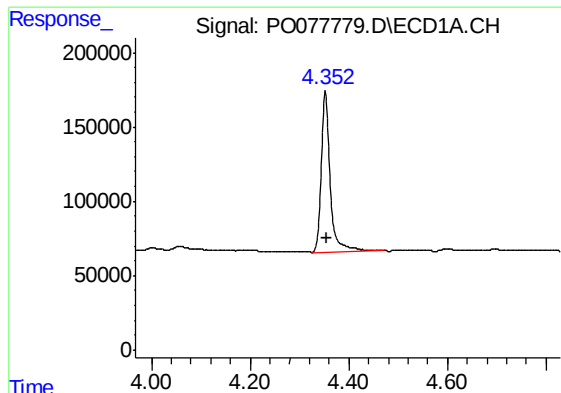
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:14
Operator : DD\AJ
Sample : M2262-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 31 Sample Multiplier: 1

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 06:10:36 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

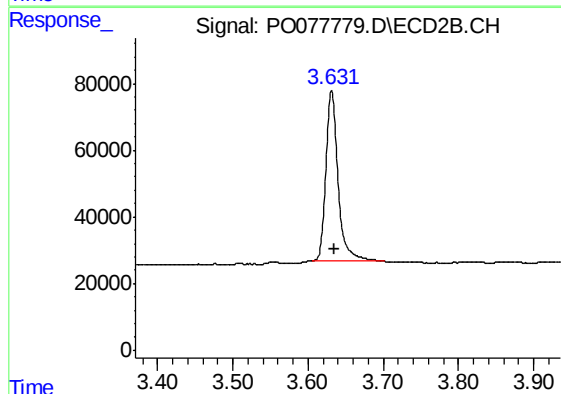




#1 Tetrachloro-m-xylene

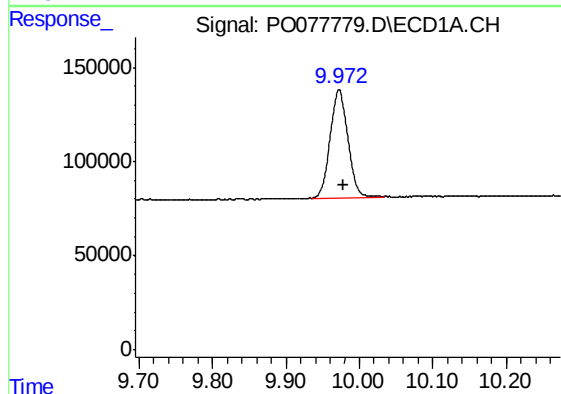
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1354450
Conc: 23.07 ng/ml

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



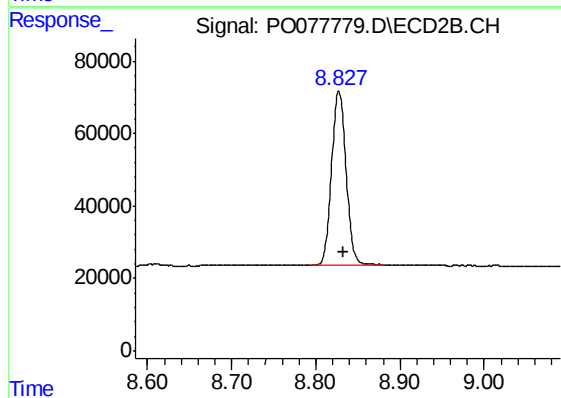
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 564352
Conc: 22.18 ng/ml



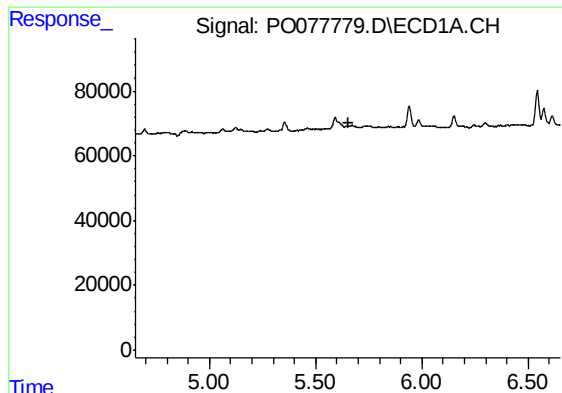
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 956733
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

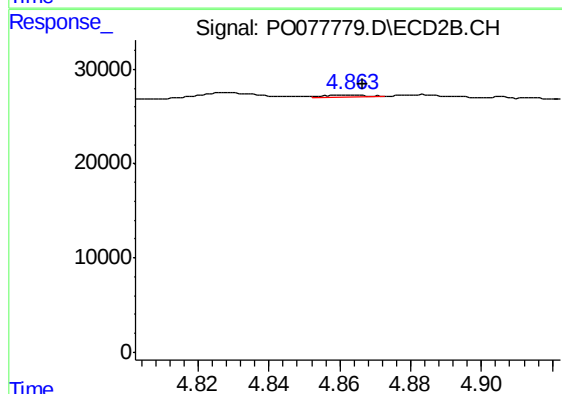
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 575965
Conc: 23.97 ng/ml



#3 AR-1016-1

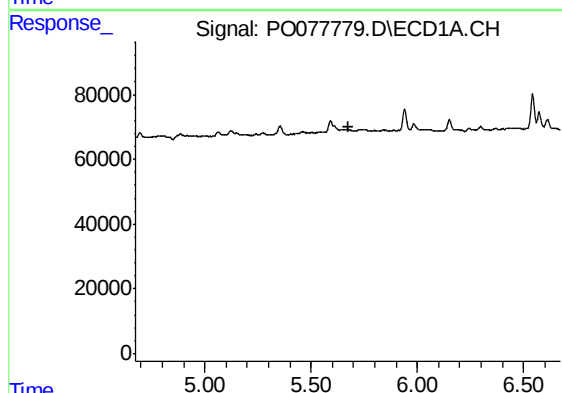
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

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



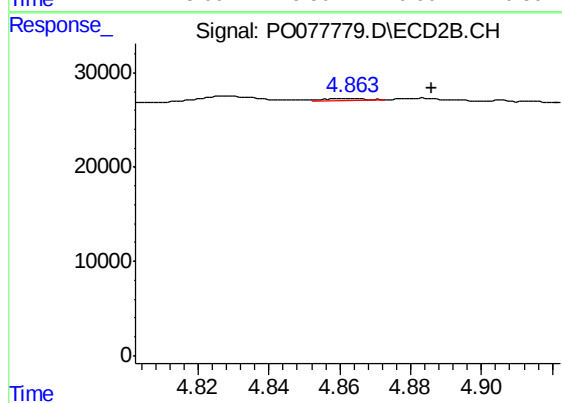
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1306
Conc: 1.32 ng/ml



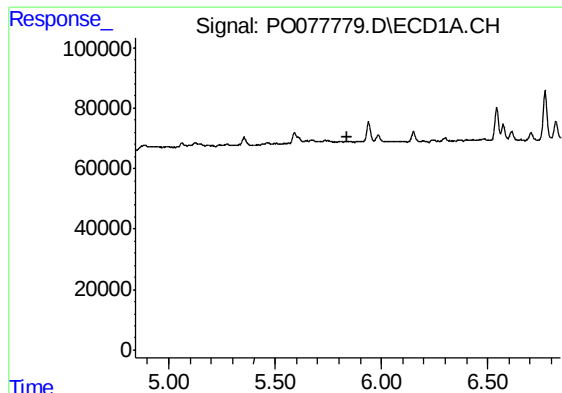
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

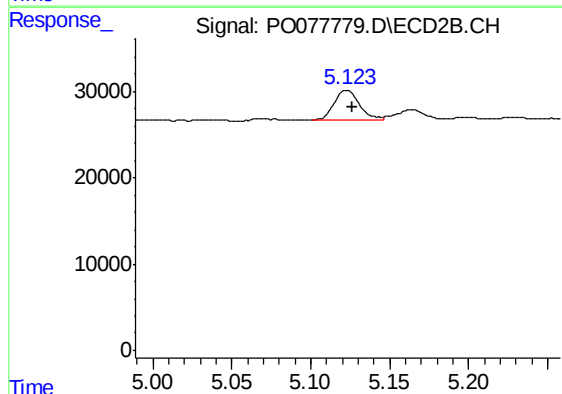
R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 1306
Conc: 0.94 ng/ml



#6 AR-1016-4

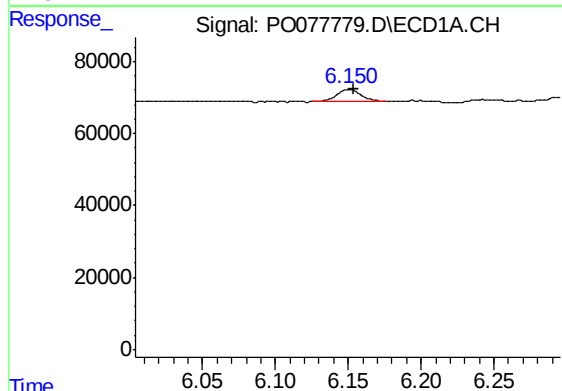
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

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



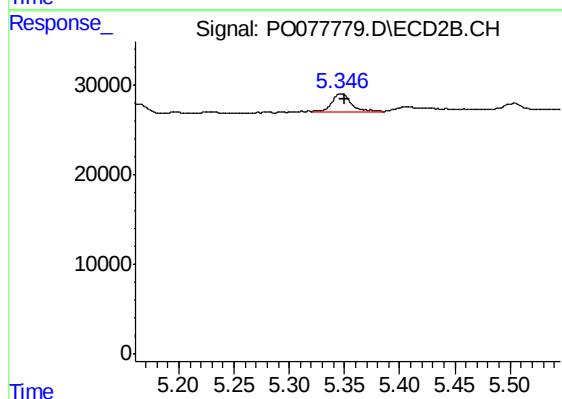
#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 37534
Conc: 62.70 ng/ml



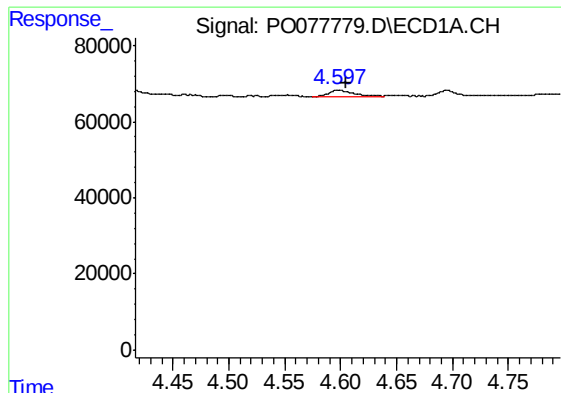
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 37774
Conc: 26.97 ng/ml



#7 AR-1016-5

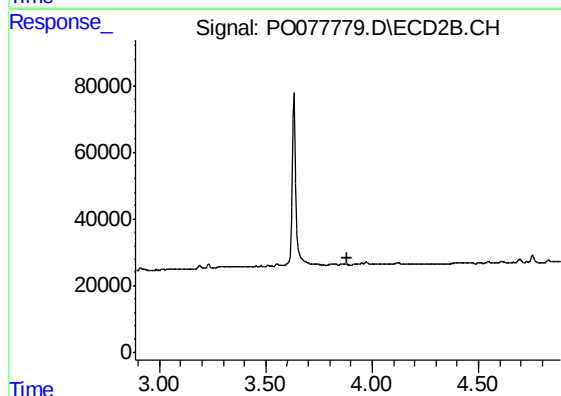
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 23923
Conc: 32.82 ng/ml



#8 AR-1221-1

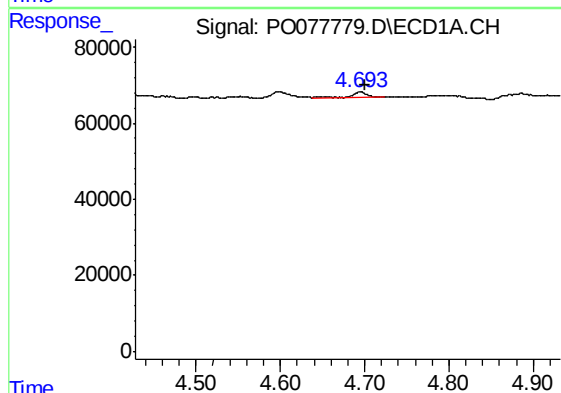
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 26164
Conc: 37.86 ng/ml

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



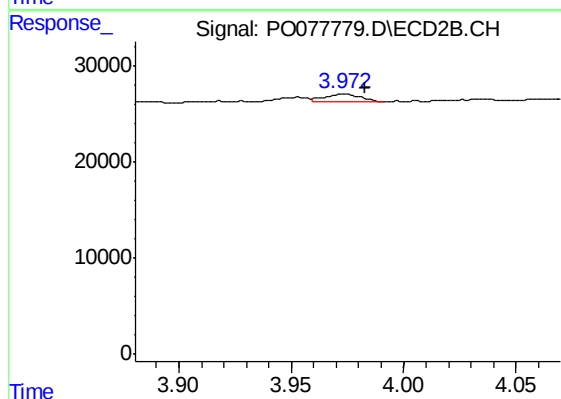
#8 AR-1221-1

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



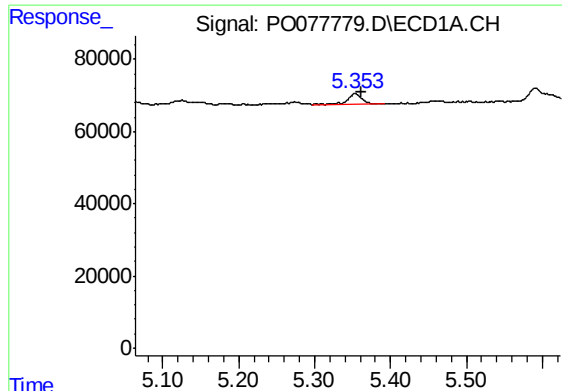
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 17796
Conc: 34.98 ng/ml



#9 AR-1221-2

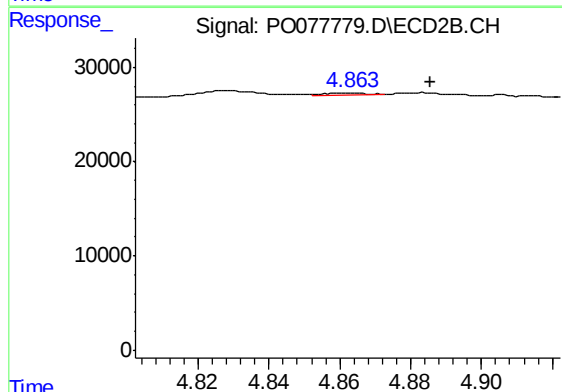
R.T.: 3.973 min
Delta R.T.: -0.009 min
Response: 8322
Conc: 34.86 ng/ml



#12 AR-1232-2

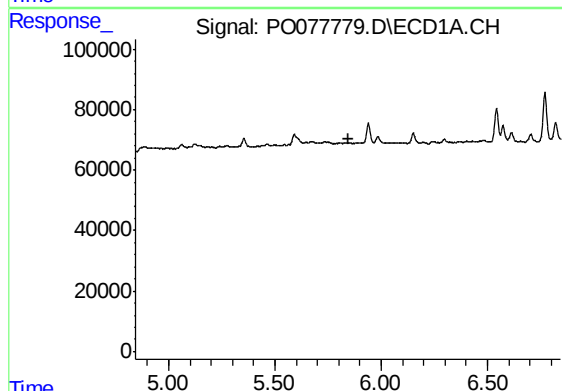
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 38375
Conc: 57.56 ng/ml

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



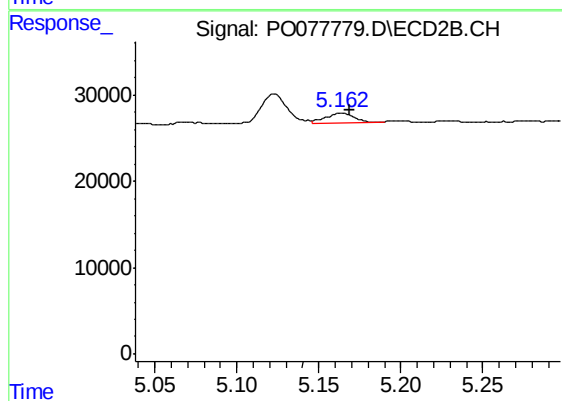
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 1306
Conc: 2.26 ng/ml



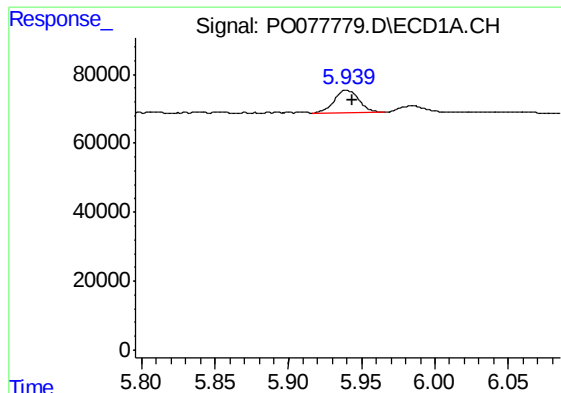
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

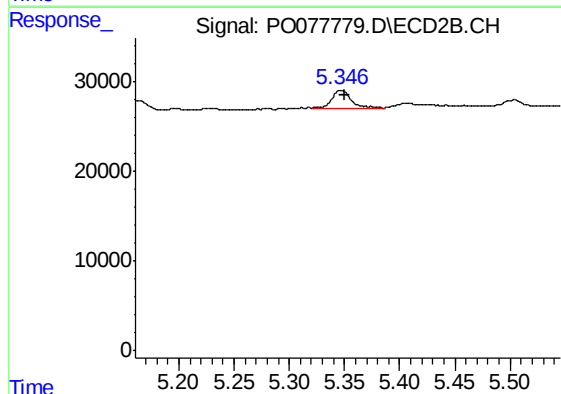
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 12732
Conc: 47.74 ng/ml



#15 AR-1232-5

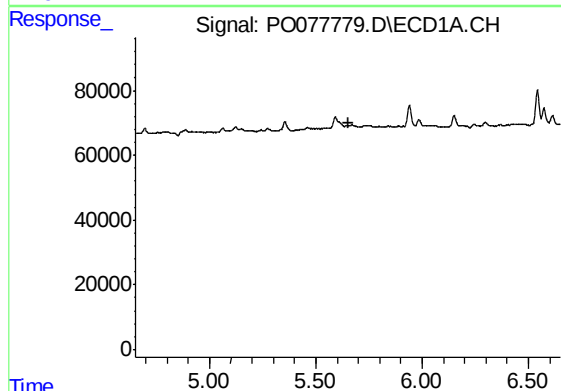
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 77667
Conc: 195.56 ng/ml

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



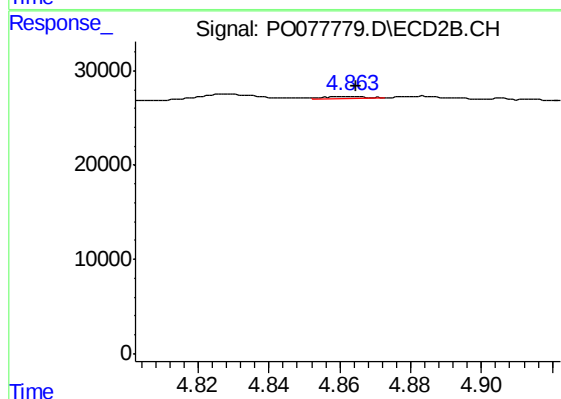
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 23923
Conc: 85.23 ng/ml



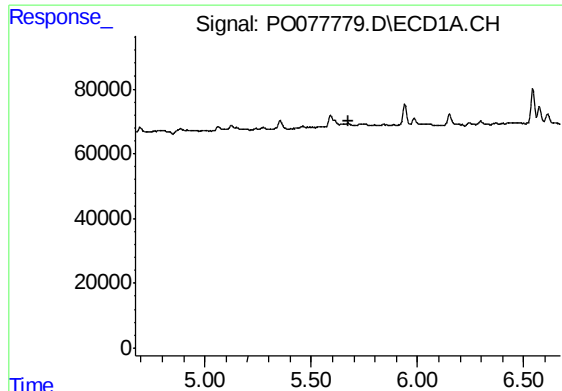
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

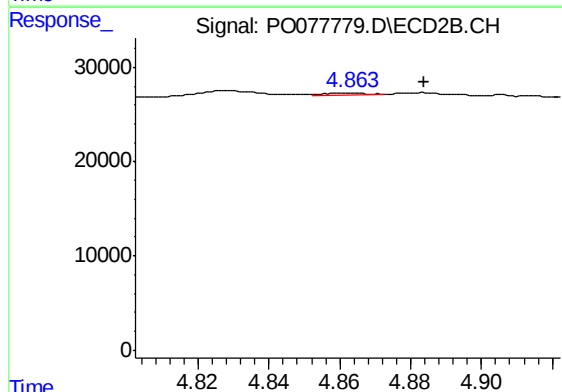
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1306
Conc: 1.77 ng/ml



#17 AR-1242-2

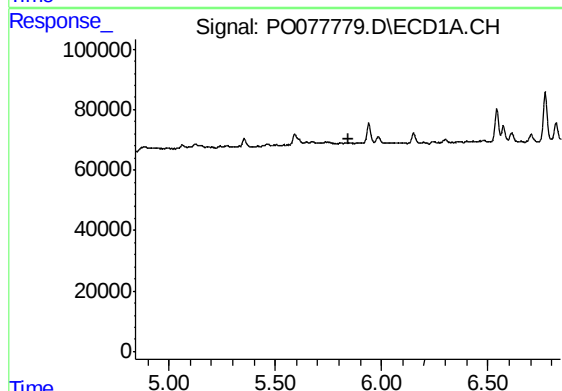
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

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



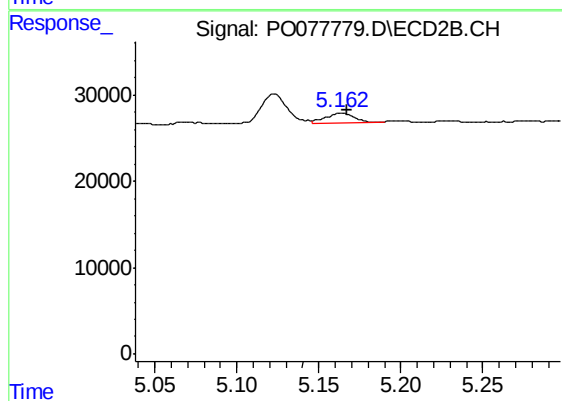
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.021 min
Response: 1306
Conc: 1.25 ng/ml



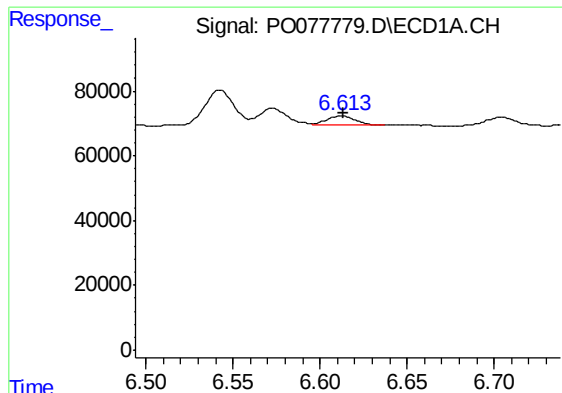
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

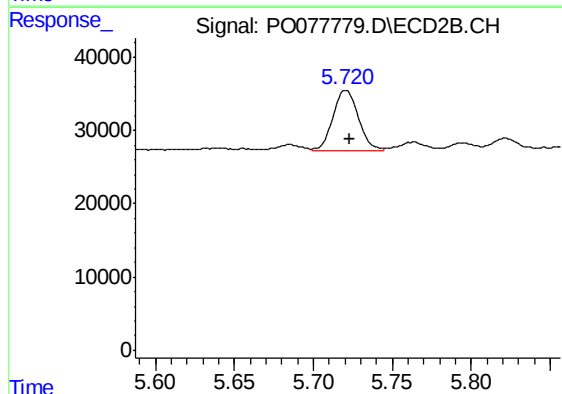
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12732
Conc: 22.50 ng/ml



#20 AR-1242-5

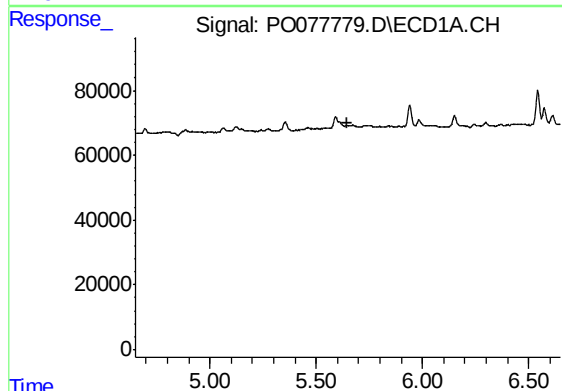
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 34833
Conc: 30.61 ng/ml

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



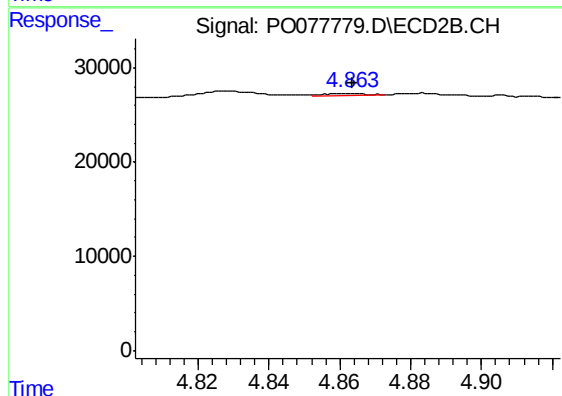
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 92742
Conc: 134.86 ng/ml



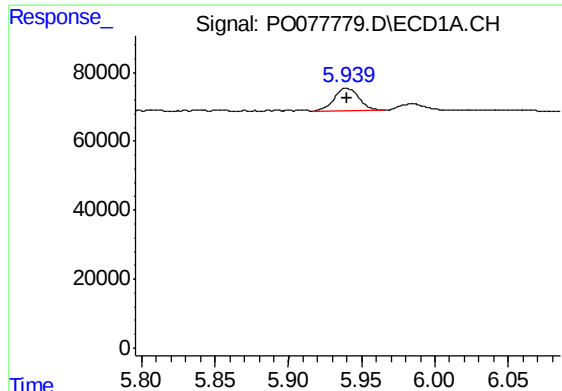
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

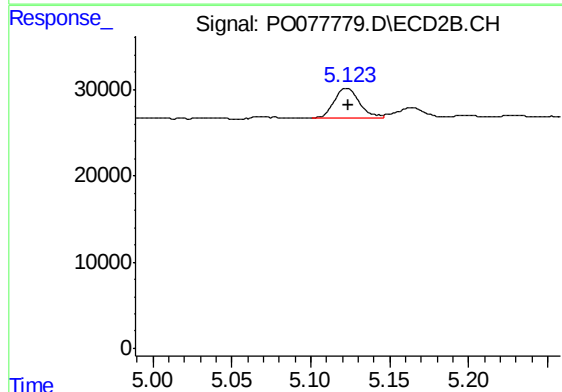
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1306
Conc: 2.32 ng/ml



#22 AR-1248-2

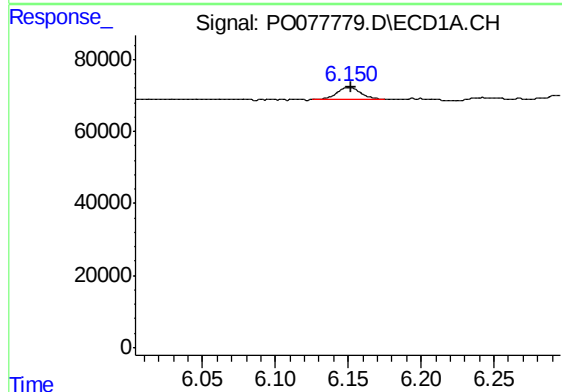
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 77667
Conc: 48.91 ng/ml

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



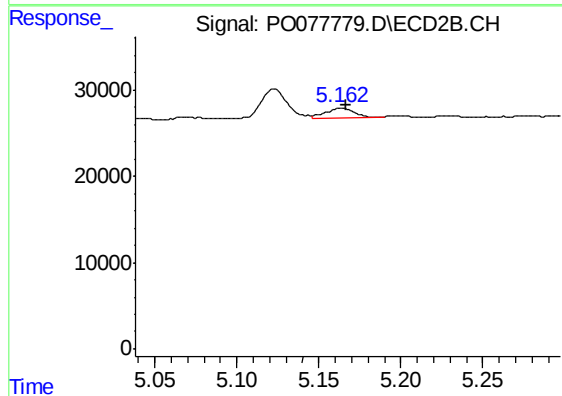
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 37534
Conc: 47.02 ng/ml



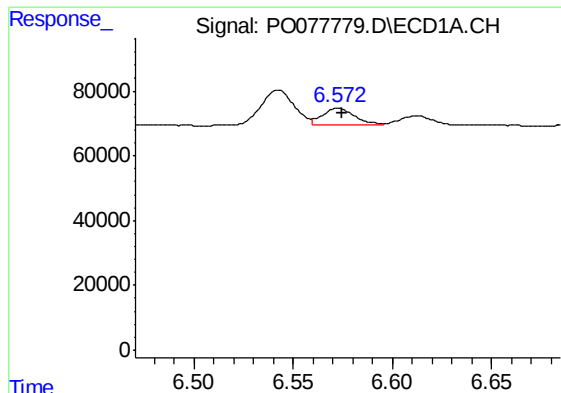
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 37774
Conc: 20.50 ng/ml



#23 AR-1248-3

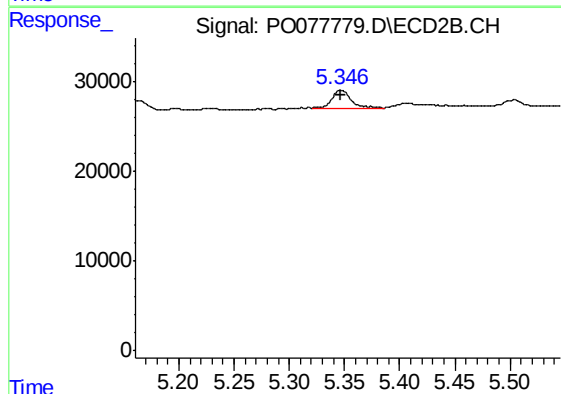
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12732
Conc: 15.77 ng/ml



#24 AR-1248-4

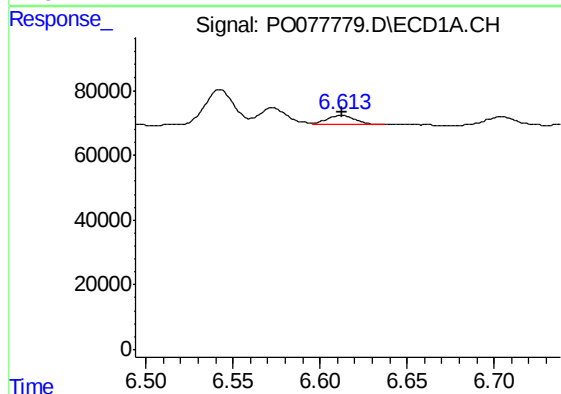
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 61731
Conc: 31.51 ng/ml

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



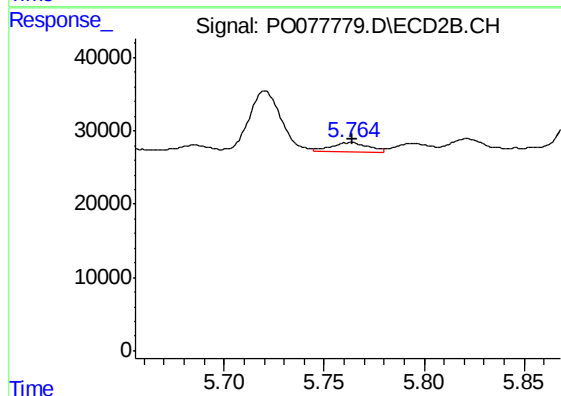
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 23923
Conc: 24.94 ng/ml



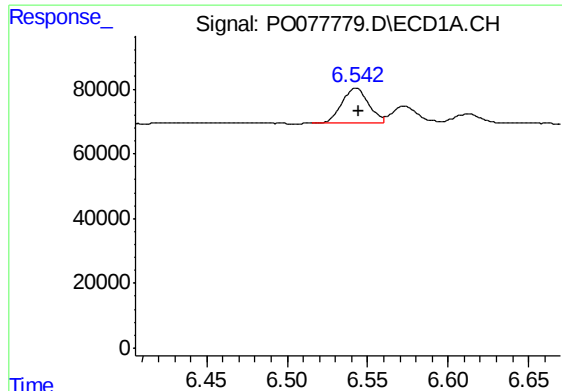
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 34833
Conc: 18.24 ng/ml



#25 AR-1248-5

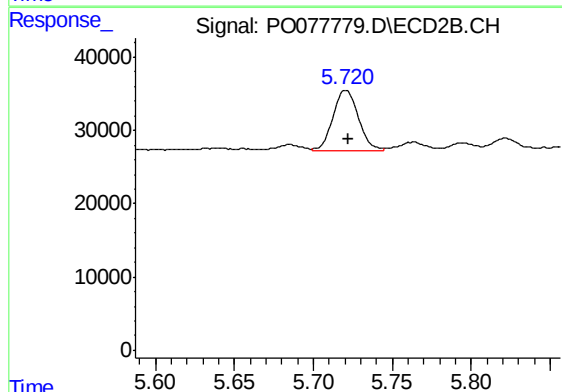
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 16630
Conc: 18.00 ng/ml



#26 AR-1254-1

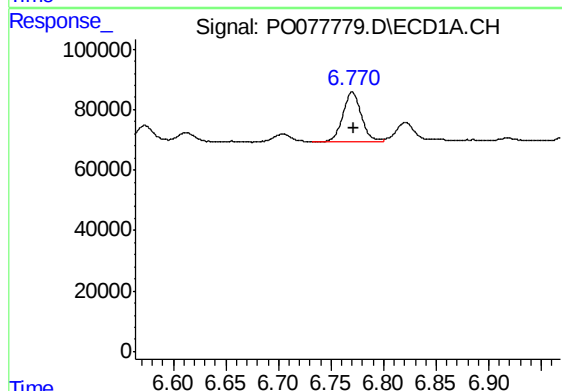
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 125843
Conc: 59.32 ng/ml

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



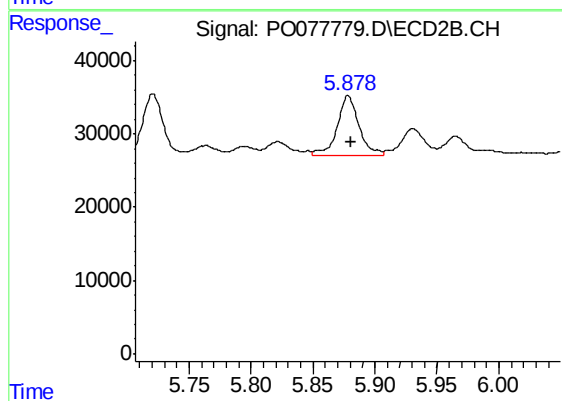
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 92742
Conc: 63.02 ng/ml



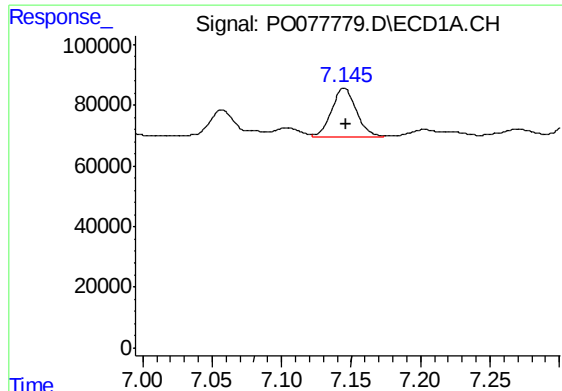
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 202249
Conc: 62.22 ng/ml



#27 AR-1254-2

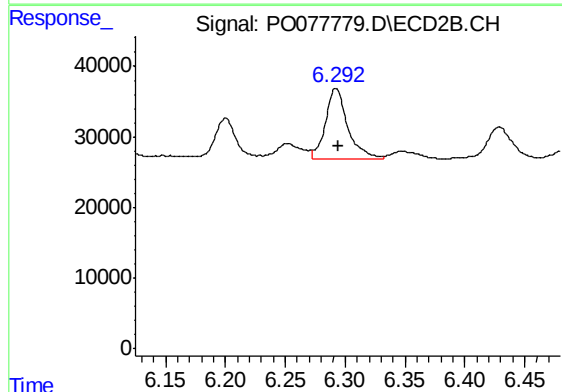
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 98649
Conc: 73.10 ng/ml



#28 AR-1254-3

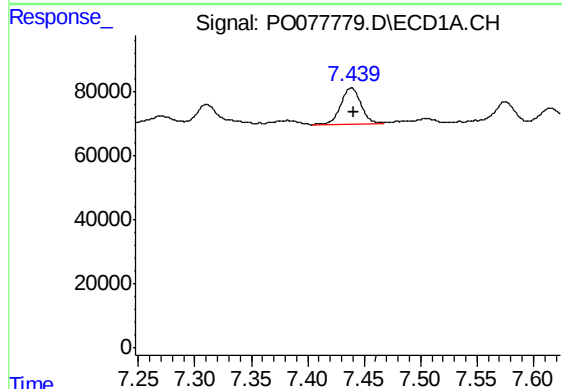
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 194809
Conc: 59.10 ng/ml

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



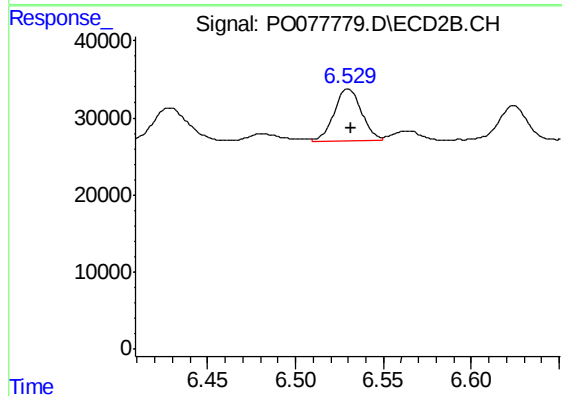
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 128034
Conc: 63.20 ng/ml



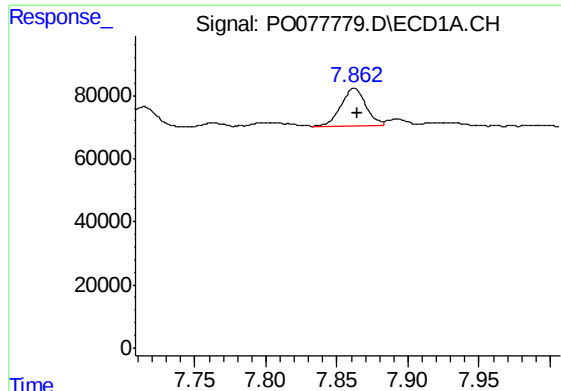
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 141439
Conc: 60.91 ng/ml



#29 AR-1254-4

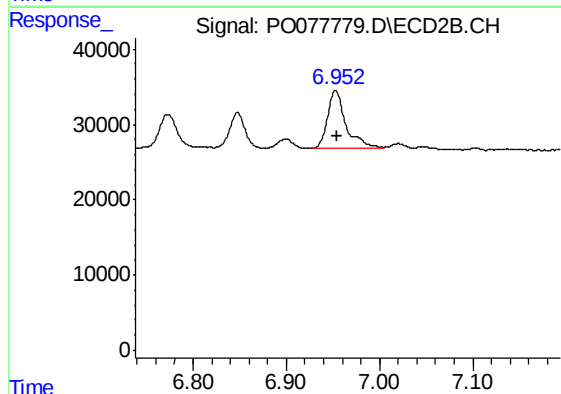
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 73775
Conc: 58.93 ng/ml



#30 AR-1254-5

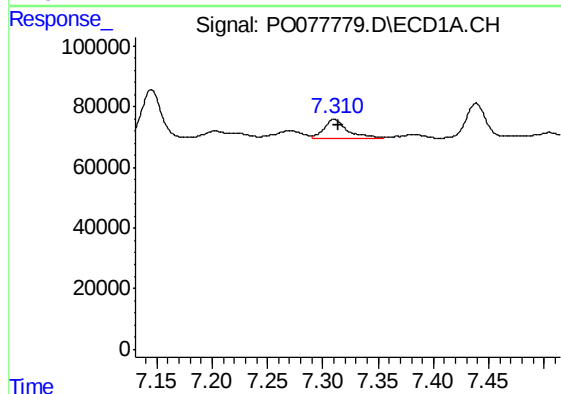
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 141237
Conc: 54.11 ng/ml

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



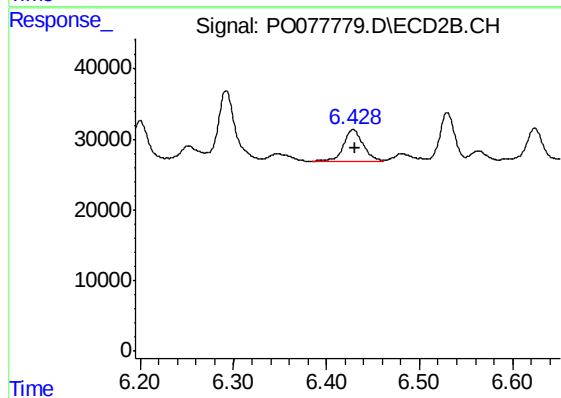
#30 AR-1254-5

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 105484
Conc: 55.66 ng/ml



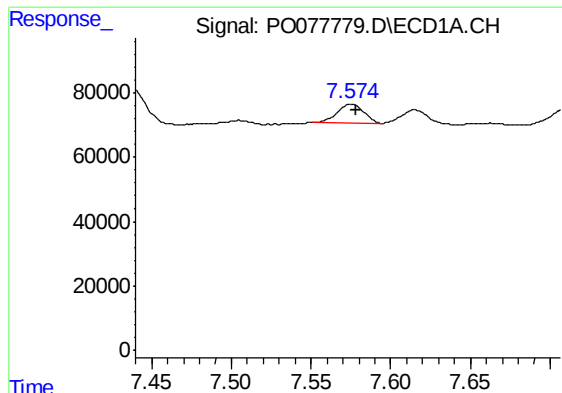
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 93773
Conc: 36.89 ng/ml



#31 AR-1260-1

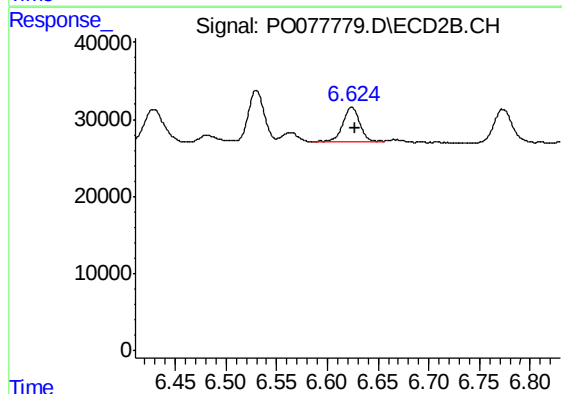
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 64773
Conc: 43.97 ng/ml



#32 AR-1260-2

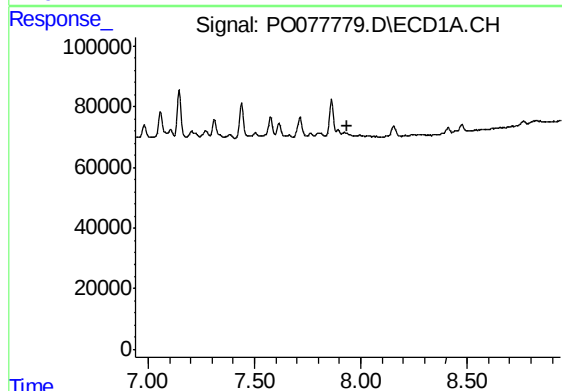
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 68022
Conc: 24.36 ng/ml

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



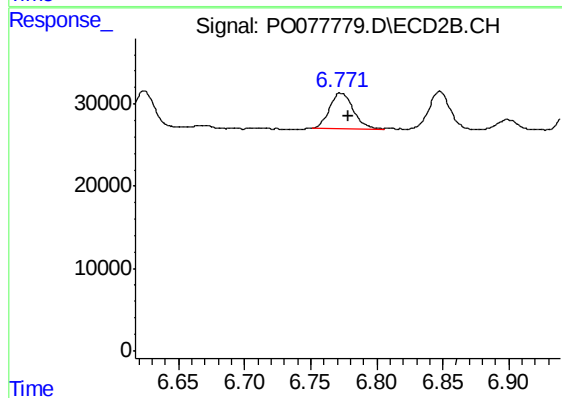
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 51312
Conc: 29.58 ng/ml



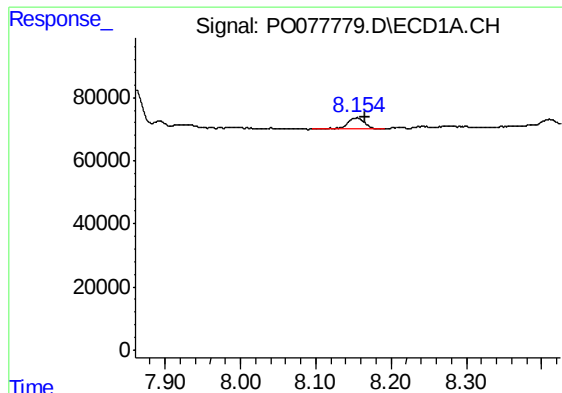
#33 AR-1260-3

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



#33 AR-1260-3

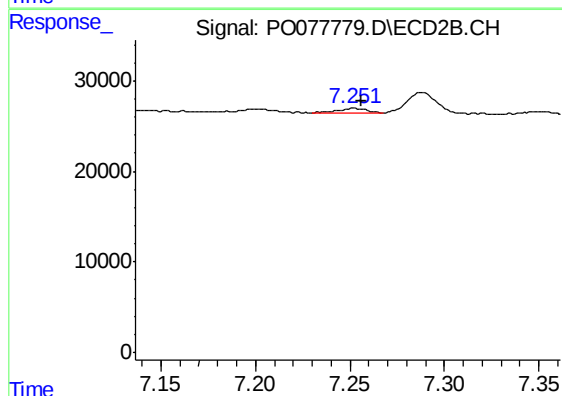
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 54453
Conc: 33.26 ng/ml



#34 AR-1260-4

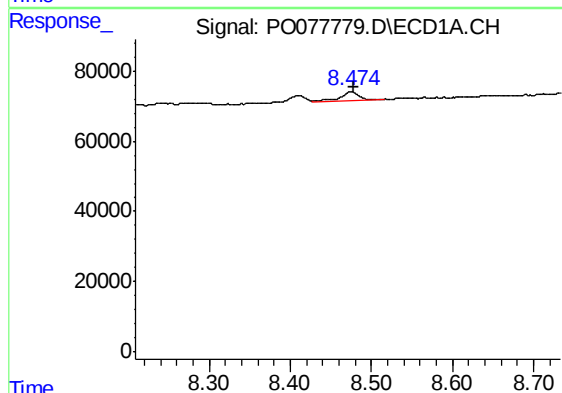
R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 56887
Conc: 26.05 ng/ml

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



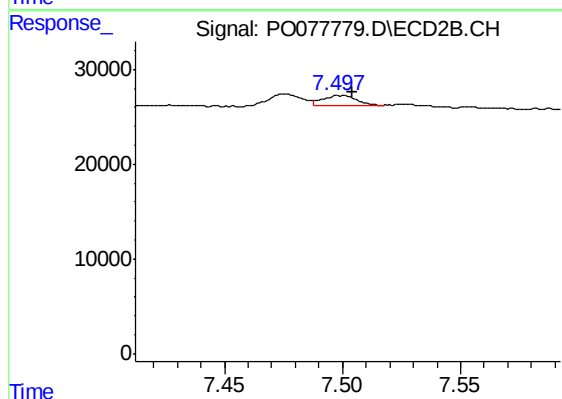
#34 AR-1260-4

R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 5680
Conc: 4.69 ng/ml



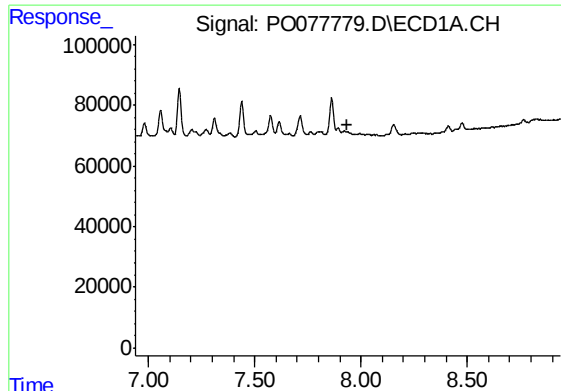
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 42584
Conc: 9.84 ng/ml



#35 AR-1260-5

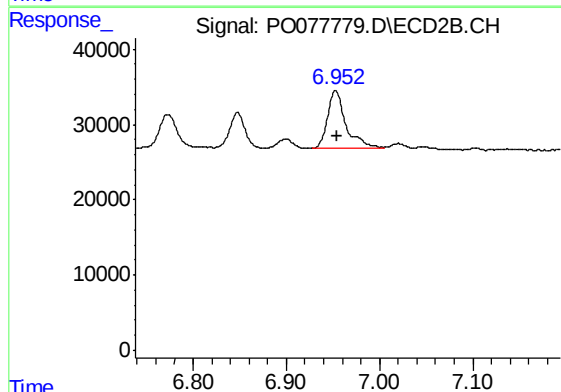
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 10526
Conc: 3.70 ng/ml



#36 AR-1262-1

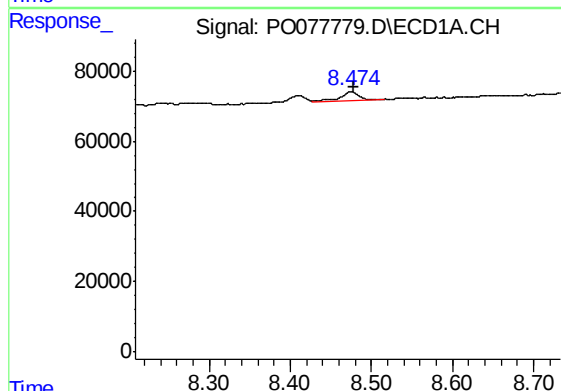
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

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



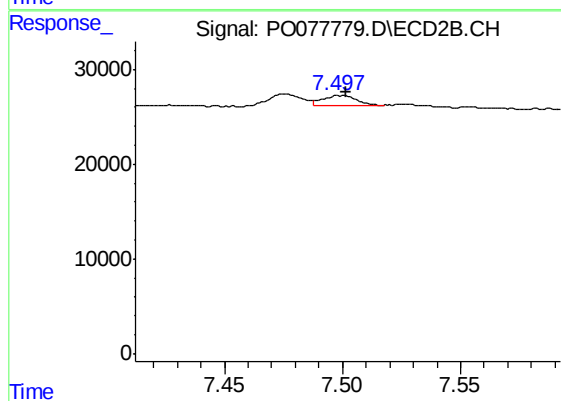
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 105484
Conc: 106.68 ng/ml



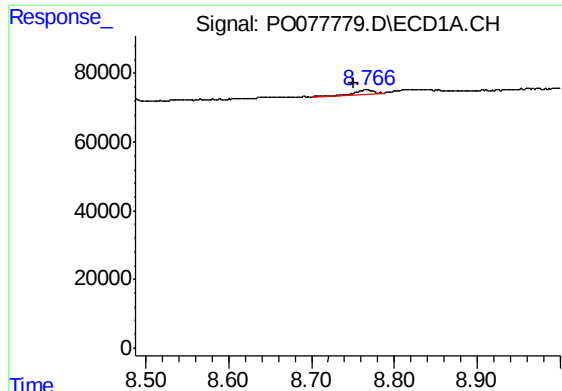
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 42584
Conc: 8.29 ng/ml



#37 AR-1262-2

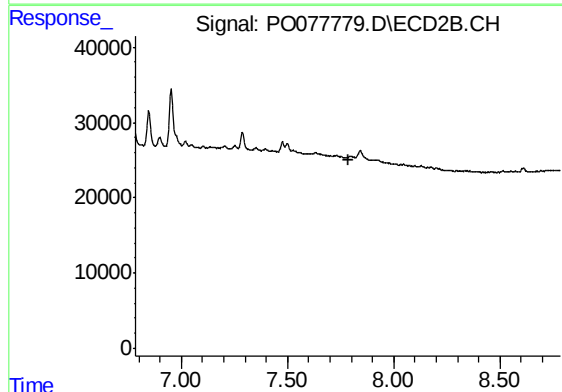
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 10526
Conc: 3.16 ng/ml



#38 AR-1262-3

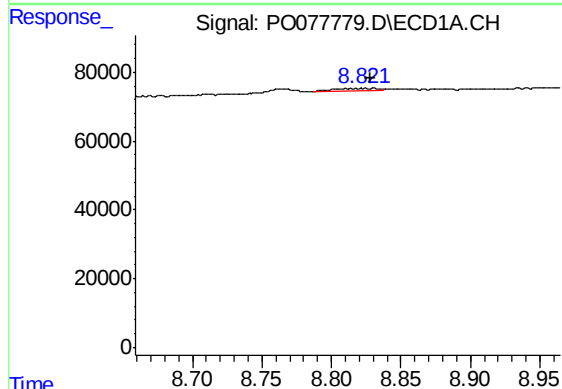
R.T.: 8.766 min
Delta R.T.: 0.016 min
Response: 17898
Conc: 5.20 ng/ml

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



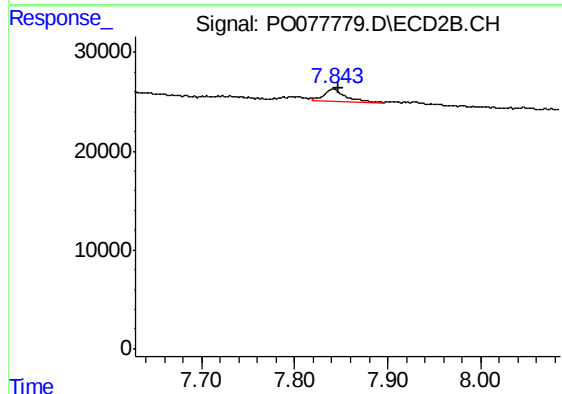
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



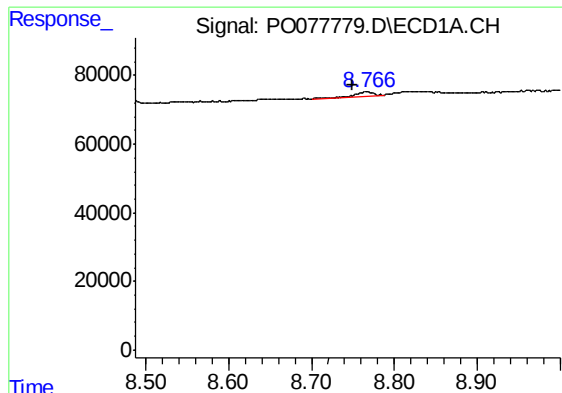
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: 0.003 min
Response: 14737
Conc: 9.39 ng/ml



#39 AR-1262-4

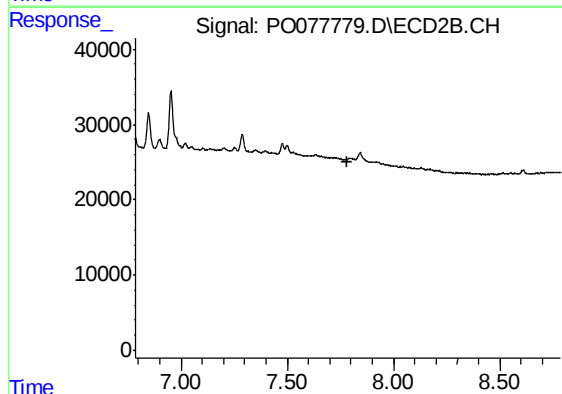
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 19362
Conc: 7.76 ng/ml



#41 AR-1268-1

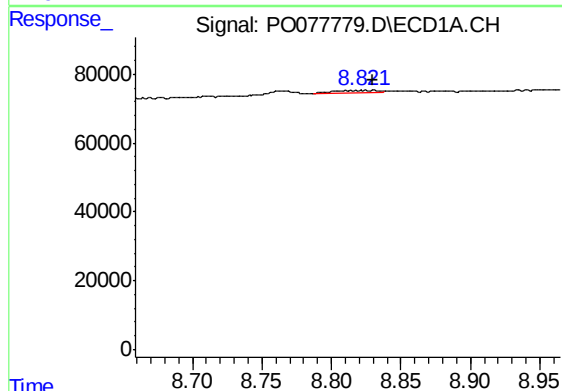
R.T.: 8.766 min
Delta R.T.: 0.017 min
Response: 17898
Conc: 3.06 ng/ml

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



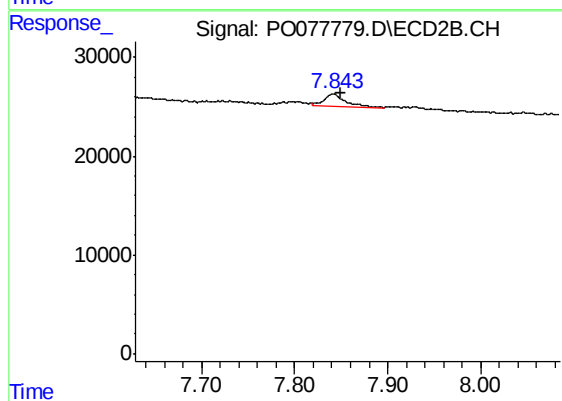
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



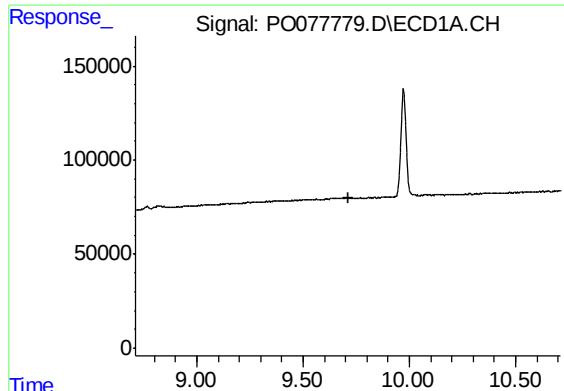
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 14737
Conc: 2.67 ng/ml



#42 AR-1268-2

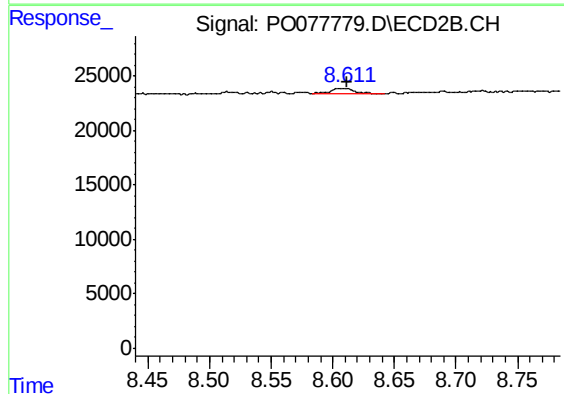
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 19362
Conc: 5.87 ng/ml



#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.: 8.611 min
Delta R.T.: 0.000 min
Response: 7471
Conc: 0.87 ng/ml