

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 22:23
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 28 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 06:08:26 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...	4.354	3.633	1289468	528593	21.967	20.774
2)	SA Decachlor...	9.976	8.829	925112	550655	22.378	22.913
Target Compounds							
3)	L1 AR-1016-1	5.650	4.864	30674	28048	15.778	28.389 #
4)	L1 AR-1016-2	5.672	4.883	67249	40457	23.263	29.073
5)	L1 AR-1016-3	5.736	5.072	51021	15661	28.520	22.049
6)	L1 AR-1016-4	5.841	5.125	32669	12412	23.527	20.735
7)	L1 AR-1016-5	6.152	5.348	25178	16832	17.979	23.093 #
8)	L2 AR-1221-1	4.602	3.886	51397	13716	74.364	43.400 #
9)	L2 AR-1221-2	4.698	3.980	40655	15588	79.924	65.298
10)	L2 AR-1221-3	4.785	4.069	116741	31944	69.961	40.796 #
11)	L3 AR-1232-1	4.785	4.069	116741	31944	88.513	55.788 #
12)	L3 AR-1232-2	5.357	4.883	63400	40457	95.101	70.035 #
13)	L3 AR-1232-3	5.672	5.072	67249	15661	55.873	54.805
14)	L3 AR-1232-4	5.841	5.166	32669	19694	59.025	73.848 #
15)	L3 AR-1232-5	5.942	5.348	28208	16832	71.025	59.968
16)	L4 AR-1242-1	5.650	4.864	30674	28048	20.466	38.005 #
17)	L4 AR-1242-2	5.672	4.883	67249	40457	29.800	38.768 #
18)	L4 AR-1242-3	5.736	5.072	51021	15661	36.841	28.922
19)	L4 AR-1242-4	5.841	5.166	32669	19694	30.244	34.796
20)	L4 AR-1242-5	6.613	5.723	32871	17454	28.888	25.380
21)	L5 AR-1248-1	5.650	4.864	30674	28048	26.734	49.779 #
22)	L5 AR-1248-2	5.942	5.125	28208	12412	17.765	15.550
23)	L5 AR-1248-3	6.152	5.166	25178	19694	13.663	24.400 #
24)	L5 AR-1248-4	6.575	5.348	38400	16832	19.600	17.550
25)	L5 AR-1248-5	6.613	5.765	32871	17825	17.208	19.292
26)	L6 AR-1254-1	6.544	5.723	26014	17454	12.262	11.860
27)	L6 AR-1254-2	6.773	5.876	27593	11000	8.488	8.151
33)	L7 AR-1260-3	0.000	6.784	0	8225	N.D.	5.023 #
35)	L7 AR-1260-5	8.480	0.000	38104	0	8.806	N.D. #
37)	L8 AR-1262-2	8.480	0.000	38104	0	7.414	N.D. #
39)	L8 AR-1262-4	8.827	0.000	40835	0	26.024	N.D. #
42)	L9 AR-1268-2	8.827	0.000	40835	0	7.399	N.D. #
45)	L9 AR-1268-5	0.000	8.610	0	6753	N.D.	0.786 #

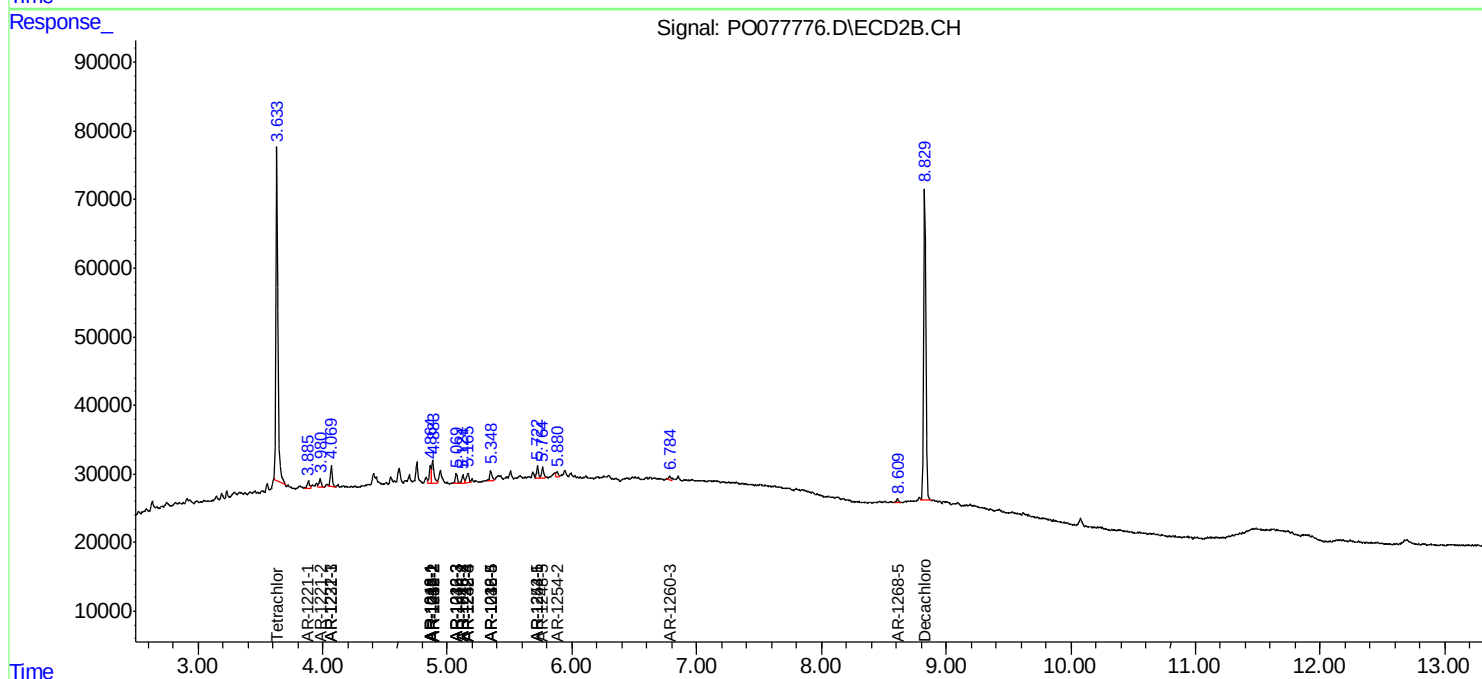
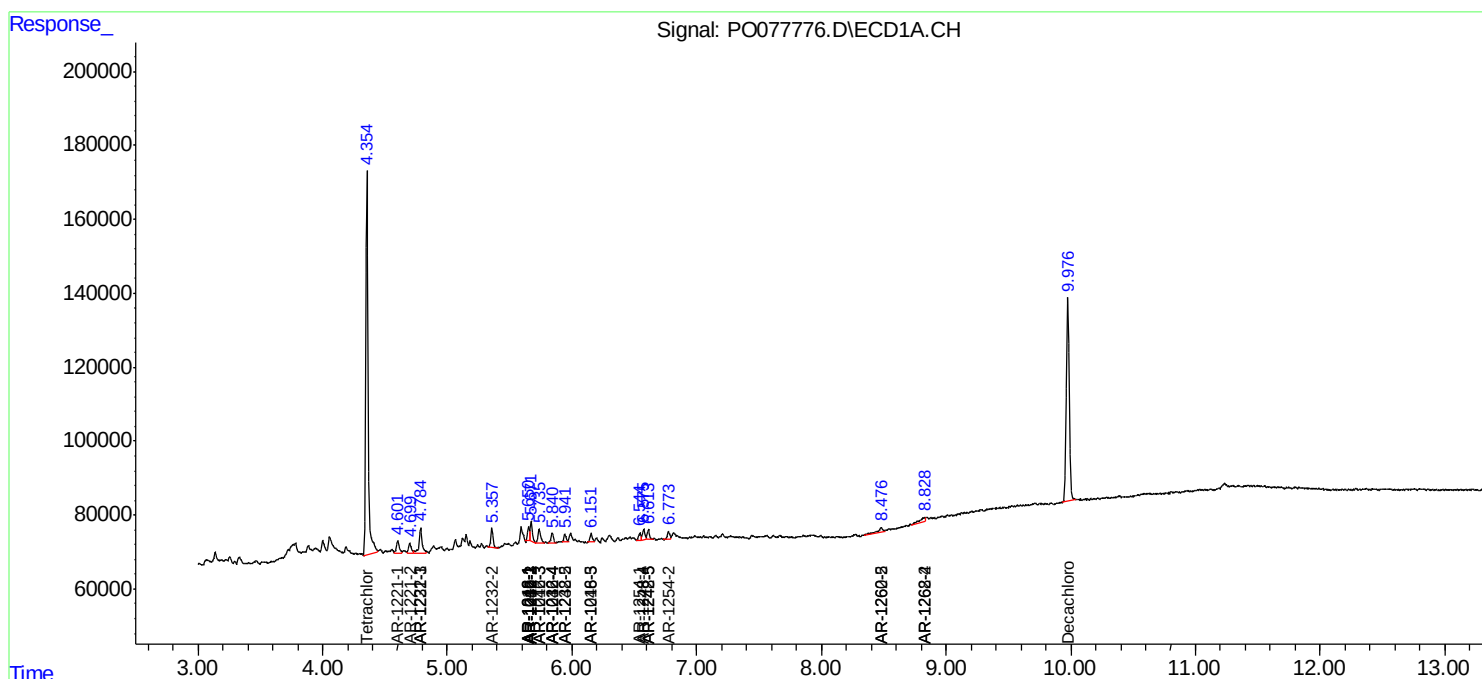
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

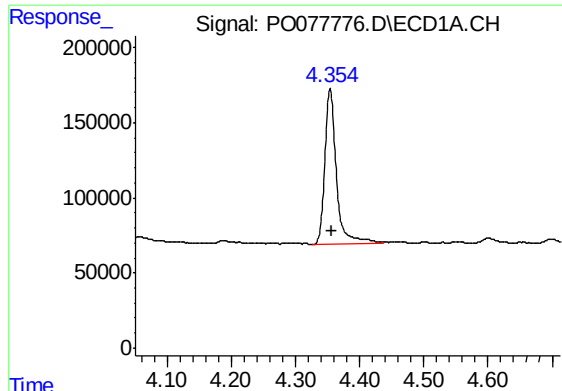
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077776.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 22:23
Operator : DD\AJ
Sample : M2262-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 28 Sample Multiplier: 1

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 06:08:26 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

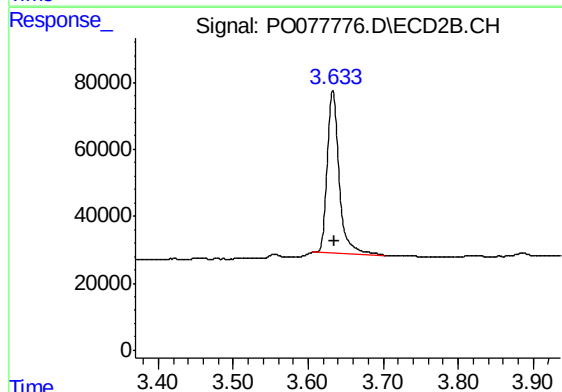




#1 Tetrachloro-m-xylene

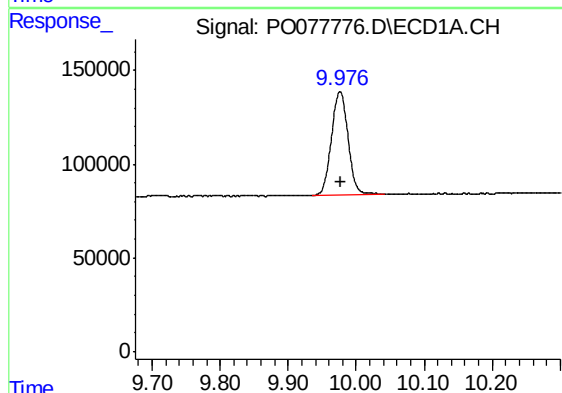
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1289468
Conc: 21.97 ng/ml

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



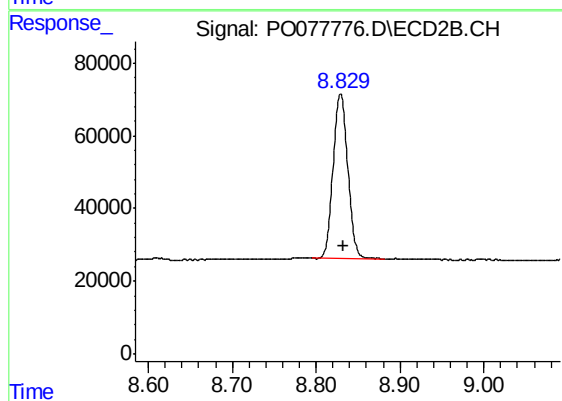
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 528593
Conc: 20.77 ng/ml



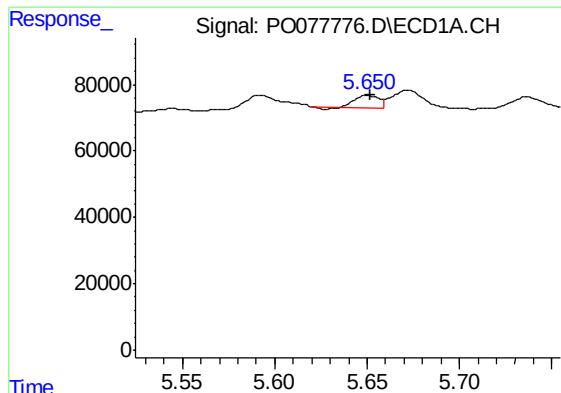
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 925112
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

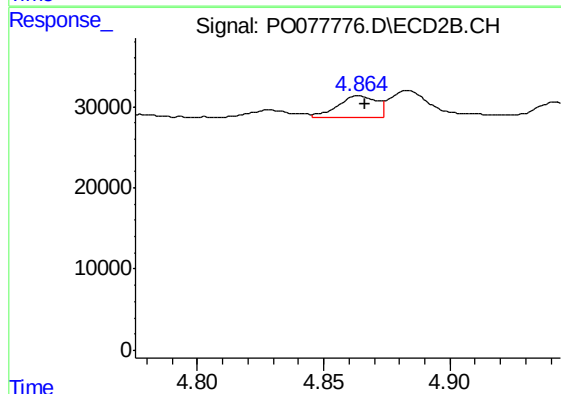
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 550655
Conc: 22.91 ng/ml



#3 AR-1016-1

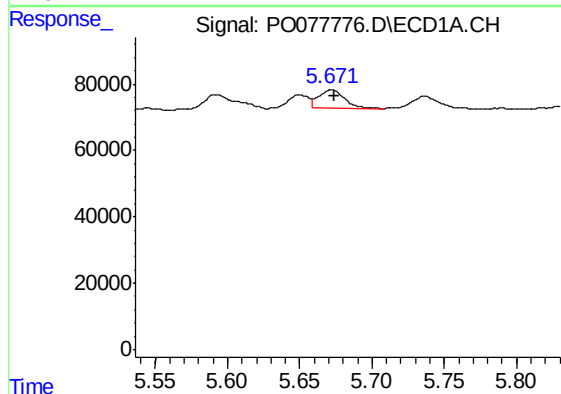
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 30674
Conc: 15.78 ng/ml

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



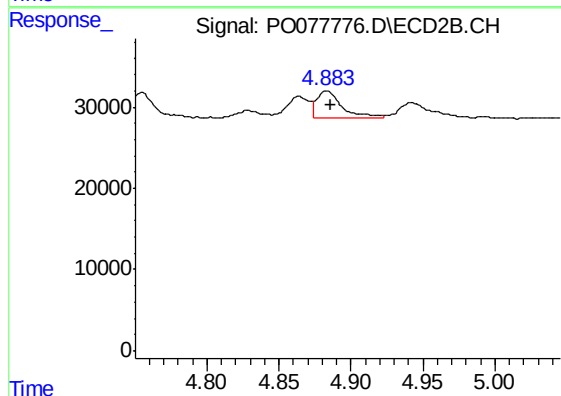
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 28048
Conc: 28.39 ng/ml



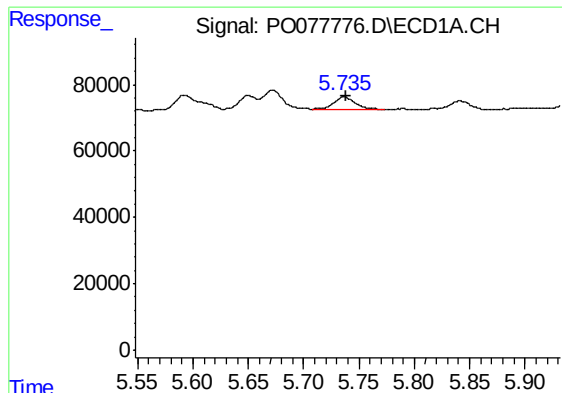
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 67249
Conc: 23.26 ng/ml



#4 AR-1016-2

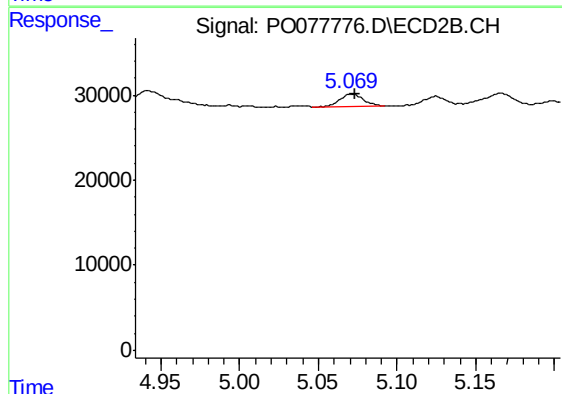
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 40457
Conc: 29.07 ng/ml



#5 AR-1016-3

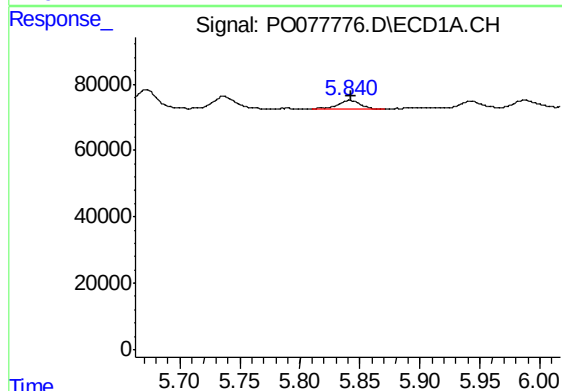
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 51021
Conc: 28.52 ng/ml

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



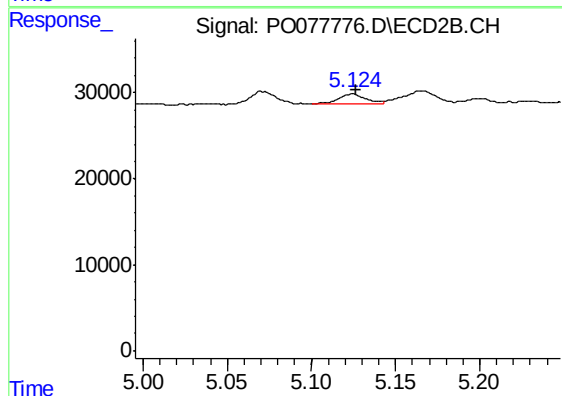
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 15661
Conc: 22.05 ng/ml



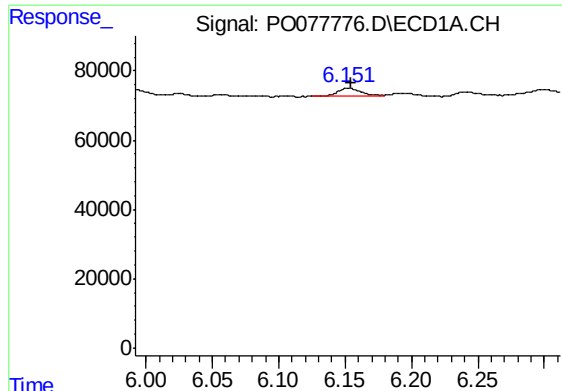
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 32669
Conc: 23.53 ng/ml



#6 AR-1016-4

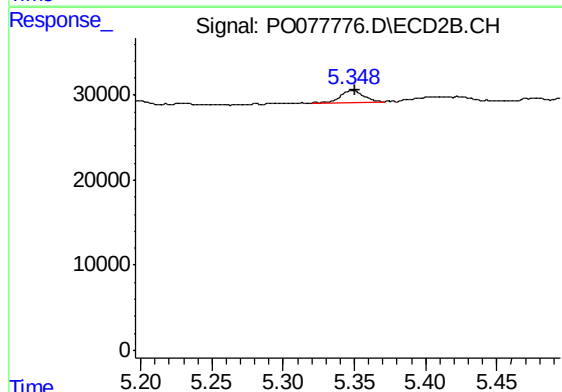
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 12412
Conc: 20.73 ng/ml



#7 AR-1016-5

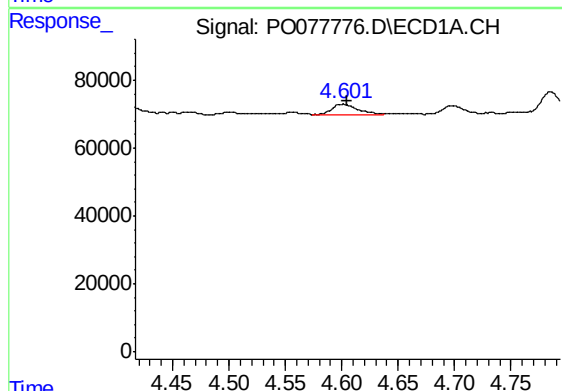
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 25178
Conc: 17.98 ng/ml

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



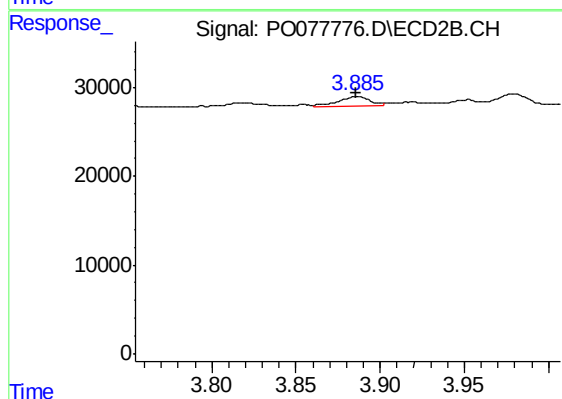
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 16832
Conc: 23.09 ng/ml



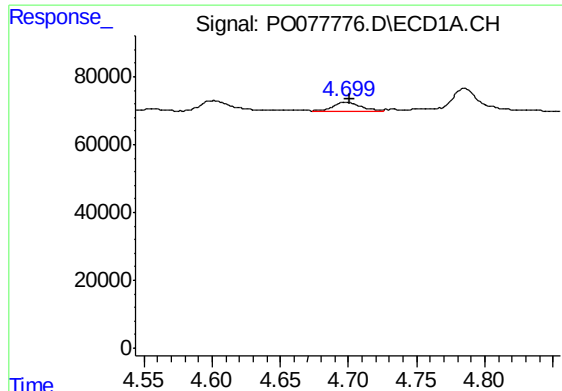
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 51397
Conc: 74.36 ng/ml



#8 AR-1221-1

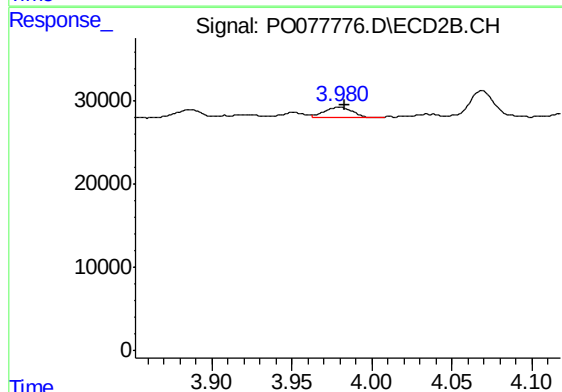
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 13716
Conc: 43.40 ng/ml



#9 AR-1221-2

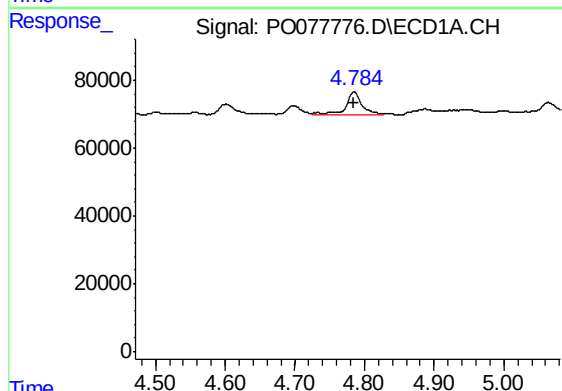
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 40655
Conc: 79.92 ng/ml

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



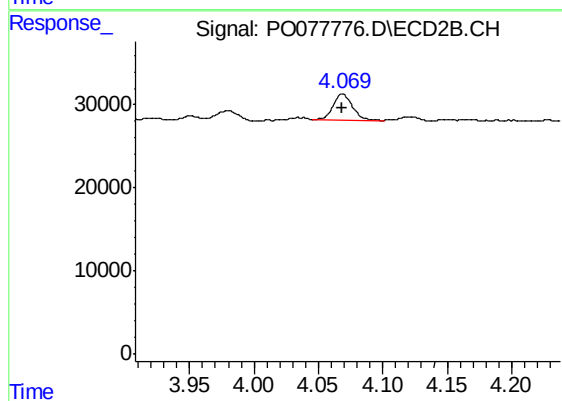
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 15588
Conc: 65.30 ng/ml



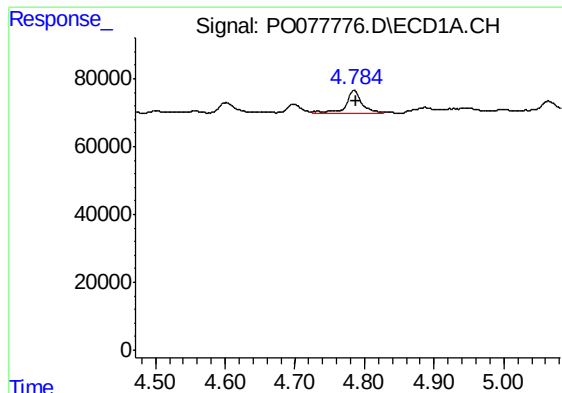
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 116741
Conc: 69.96 ng/ml



#10 AR-1221-3

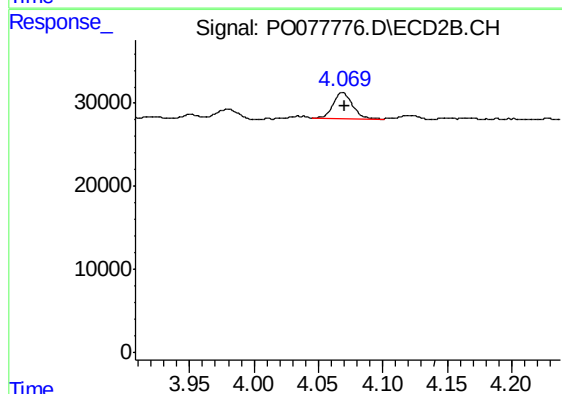
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 31944
Conc: 40.80 ng/ml



#11 AR-1232-1

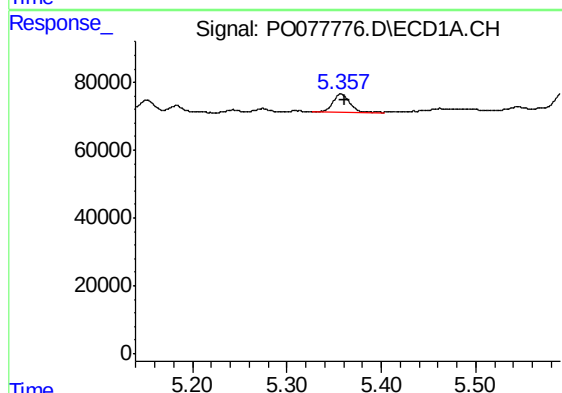
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 116741
Conc: 88.51 ng/ml

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



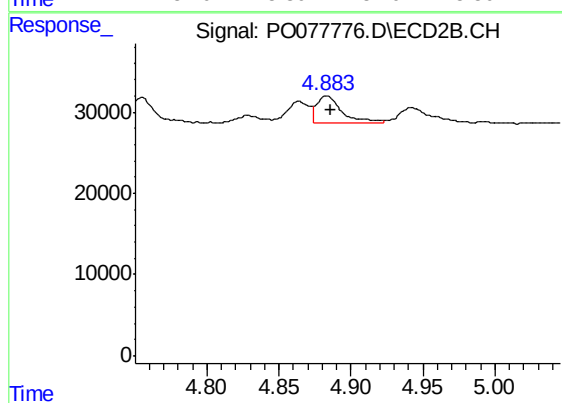
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 31944
Conc: 55.79 ng/ml



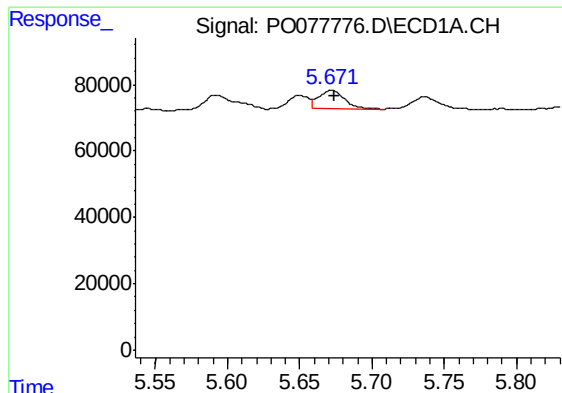
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 63400
Conc: 95.10 ng/ml



#12 AR-1232-2

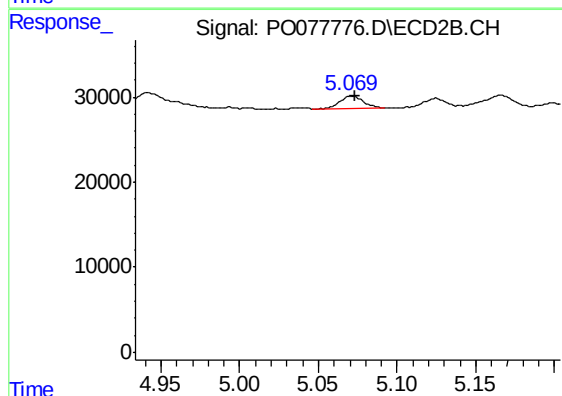
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 40457
Conc: 70.04 ng/ml



#13 AR-1232-3

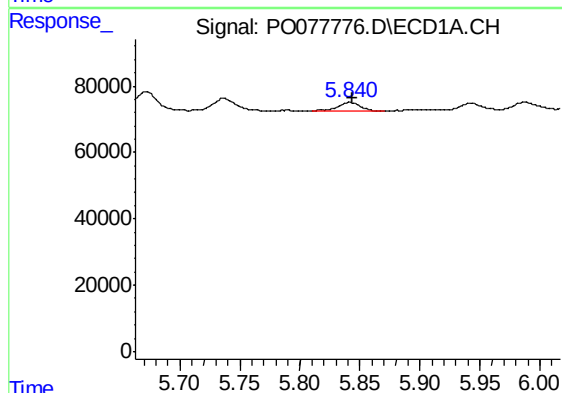
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 67249
Conc: 55.87 ng/ml

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



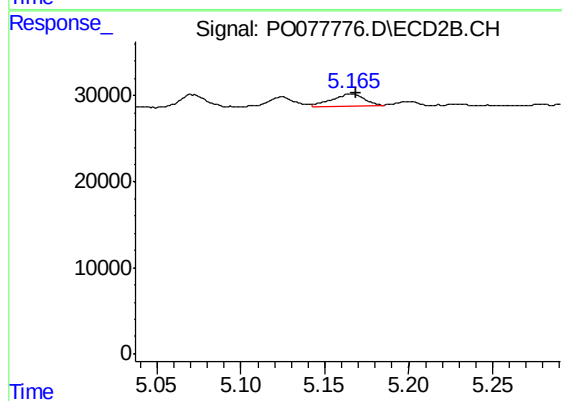
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 15661
Conc: 54.81 ng/ml



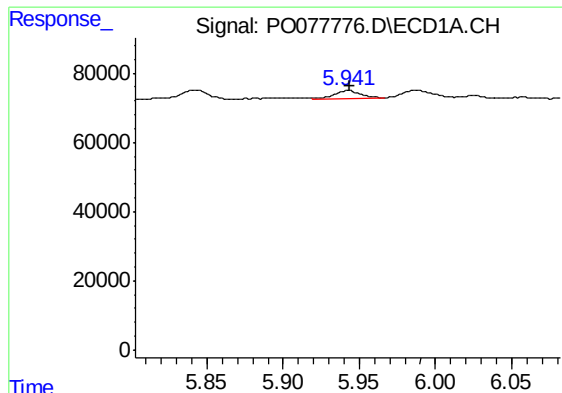
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 32669
Conc: 59.02 ng/ml



#14 AR-1232-4

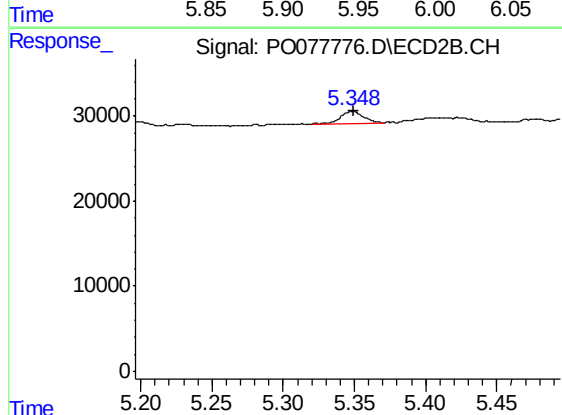
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 19694
Conc: 73.85 ng/ml



#15 AR-1232-5

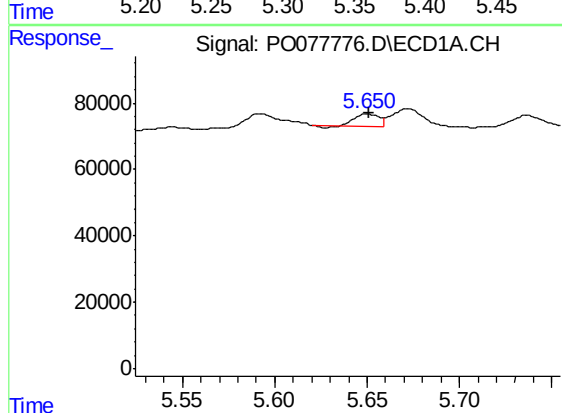
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 28208
Conc: 71.02 ng/ml

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



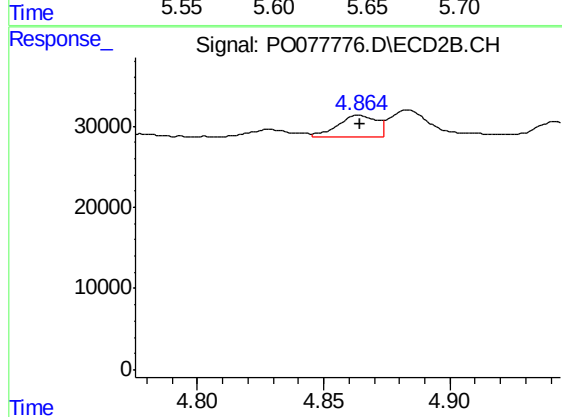
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 16832
Conc: 59.97 ng/ml



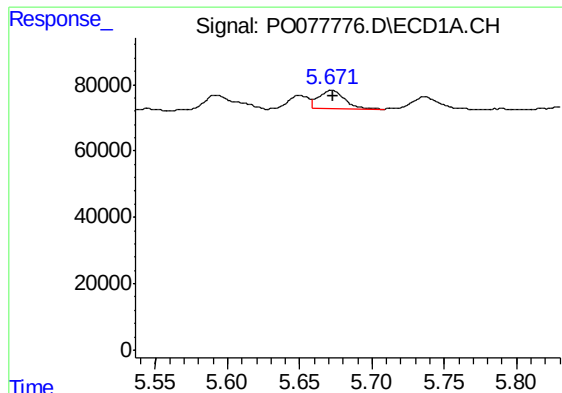
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 30674
Conc: 20.47 ng/ml



#16 AR-1242-1

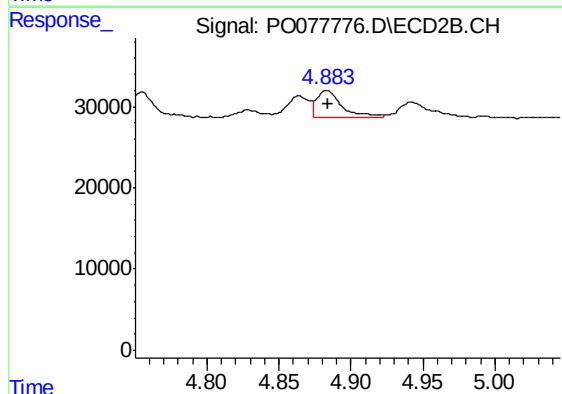
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 28048
Conc: 38.00 ng/ml



#17 AR-1242-2

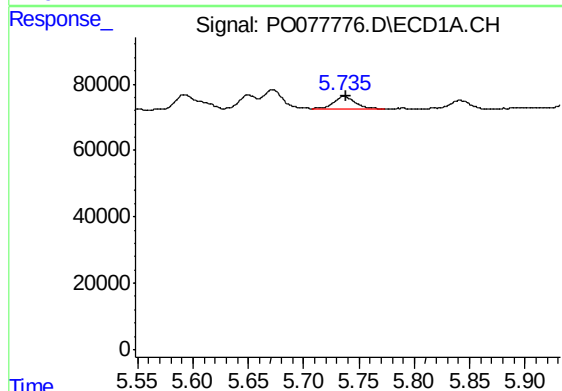
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 67249
Conc: 29.80 ng/ml

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



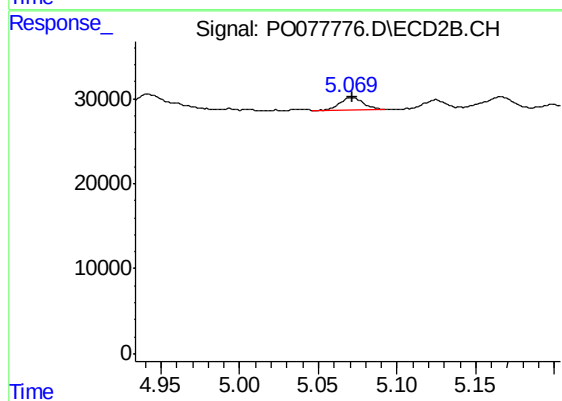
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 40457
Conc: 38.77 ng/ml



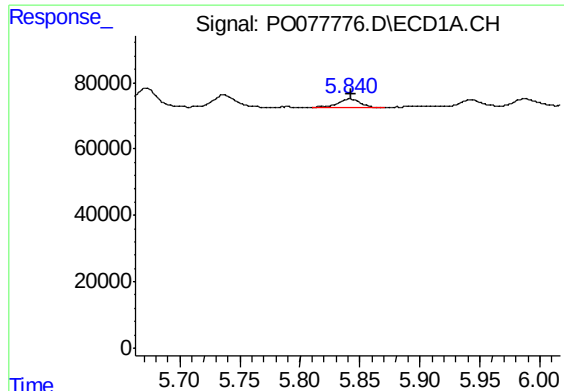
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 51021
Conc: 36.84 ng/ml



#18 AR-1242-3

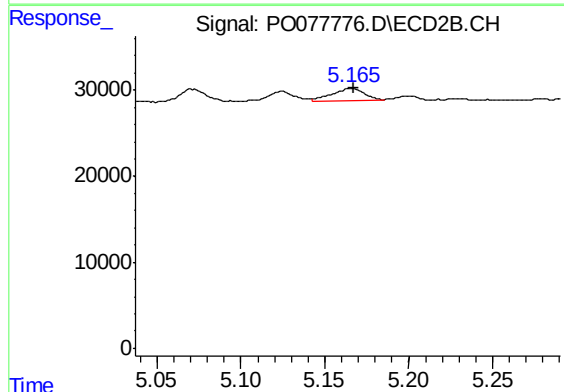
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 15661
Conc: 28.92 ng/ml



#19 AR-1242-4

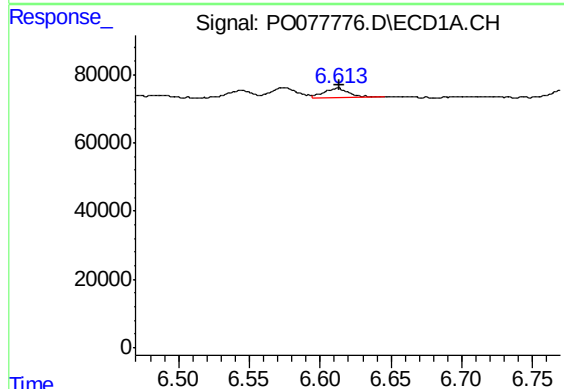
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 32669
Conc: 30.24 ng/ml

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



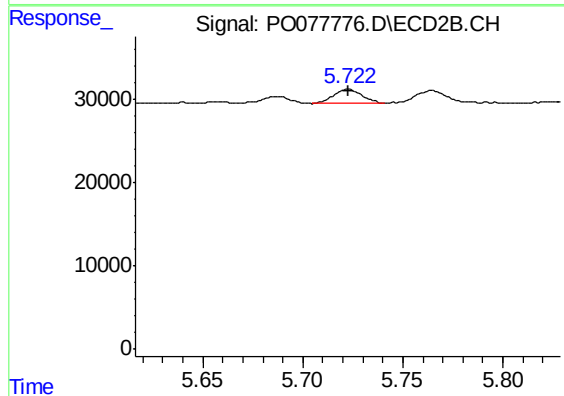
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 19694
Conc: 34.80 ng/ml



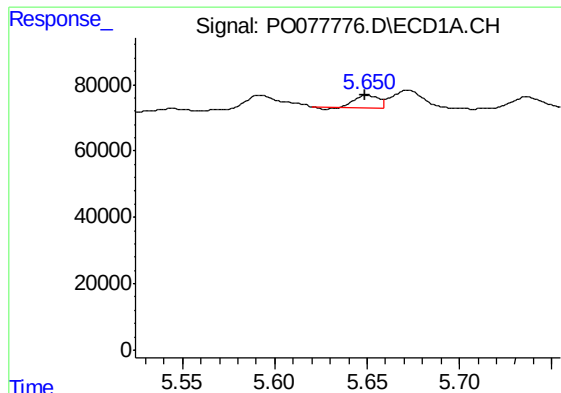
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 32871
Conc: 28.89 ng/ml



#20 AR-1242-5

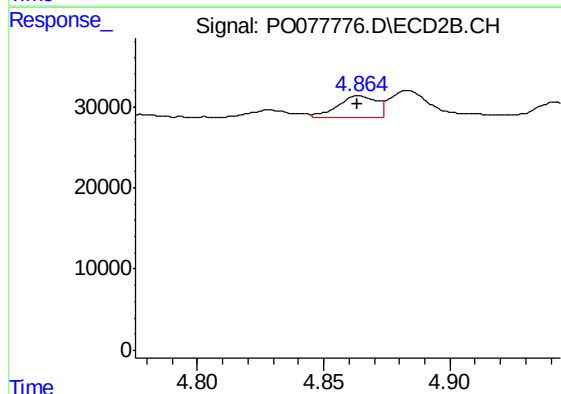
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 17454
Conc: 25.38 ng/ml



#21 AR-1248-1

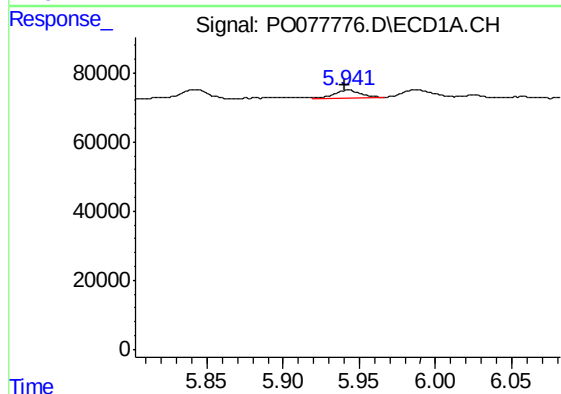
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 30674
Conc: 26.73 ng/ml

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



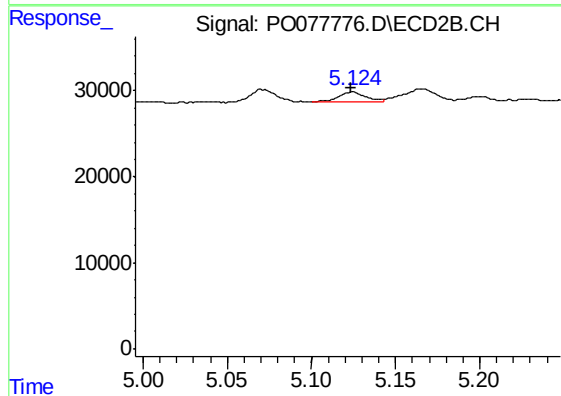
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 28048
Conc: 49.78 ng/ml



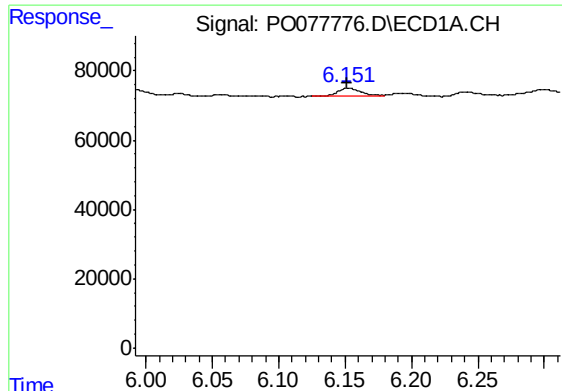
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 28208
Conc: 17.77 ng/ml



#22 AR-1248-2

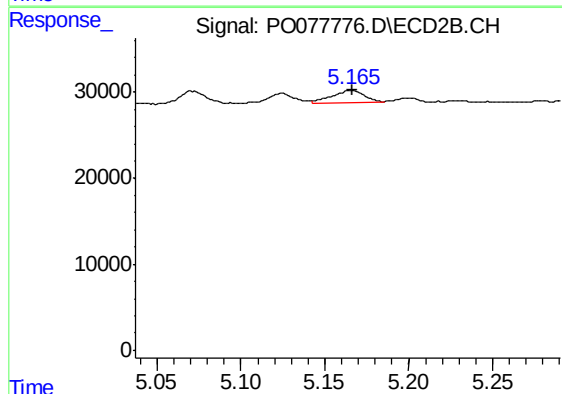
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 12412
Conc: 15.55 ng/ml



#23 AR-1248-3

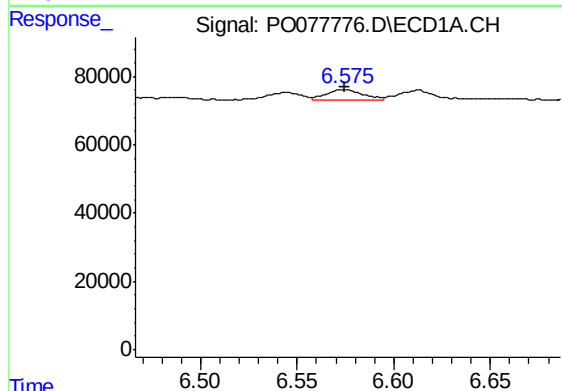
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 25178
Conc: 13.66 ng/ml

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



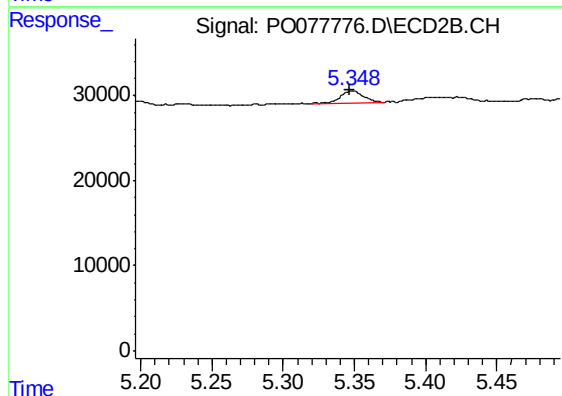
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 19694
Conc: 24.40 ng/ml



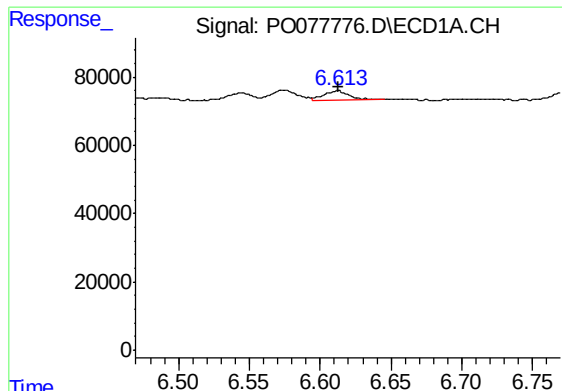
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 38400
Conc: 19.60 ng/ml



#24 AR-1248-4

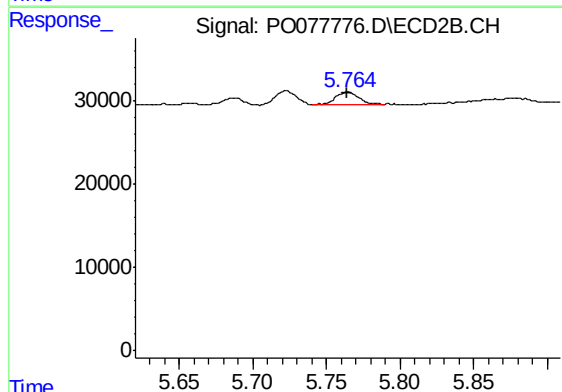
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 16832
Conc: 17.55 ng/ml



#25 AR-1248-5

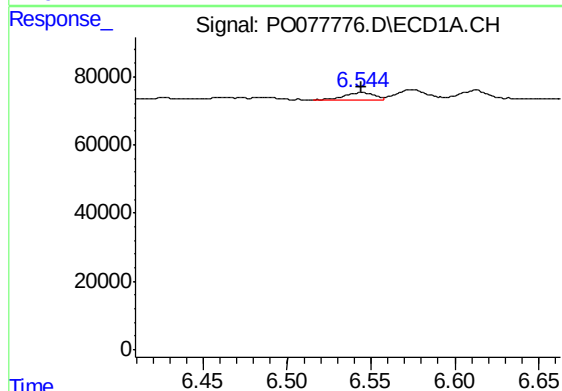
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 32871
Conc: 17.21 ng/ml

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



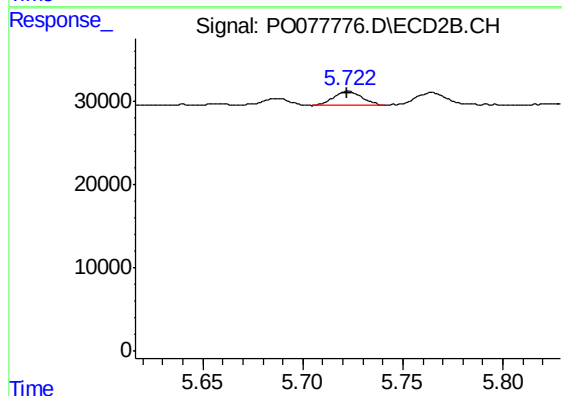
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 17825
Conc: 19.29 ng/ml



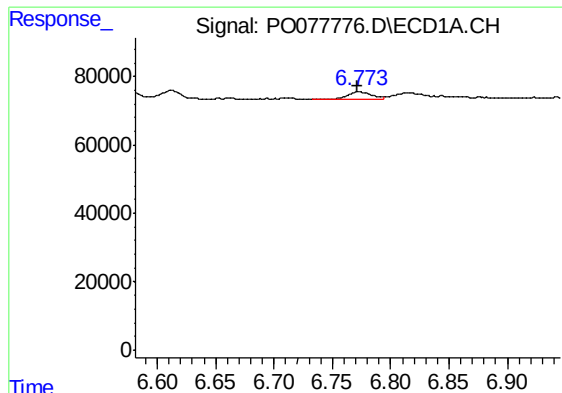
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 26014
Conc: 12.26 ng/ml



#26 AR-1254-1

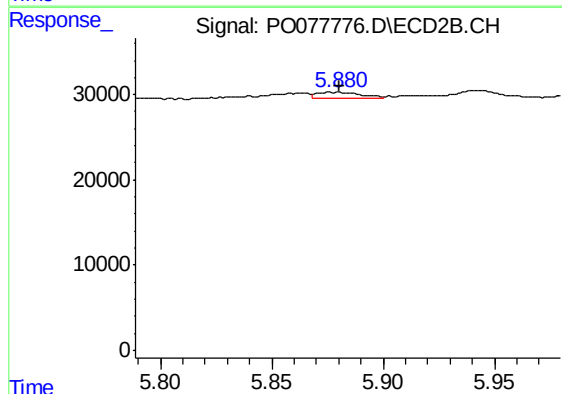
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 17454
Conc: 11.86 ng/ml



#27 AR-1254-2

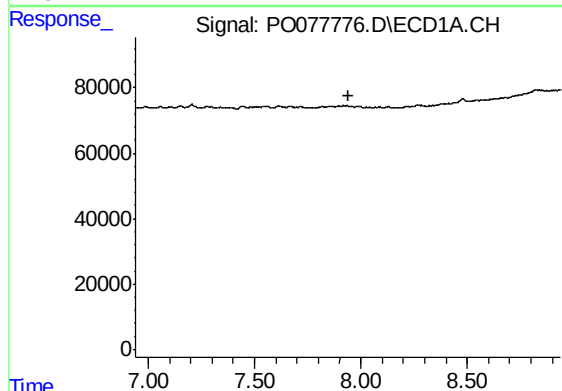
R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 27593
Conc: 8.49 ng/ml

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



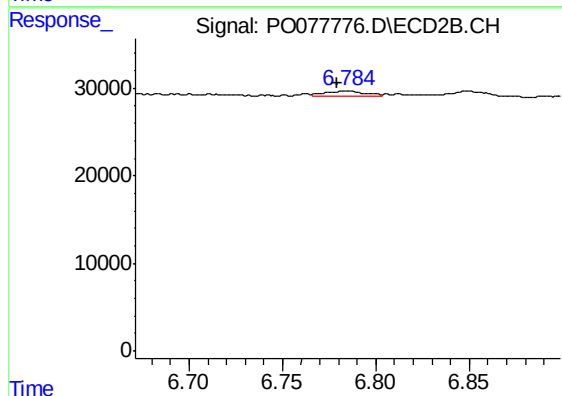
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 11000
Conc: 8.15 ng/ml



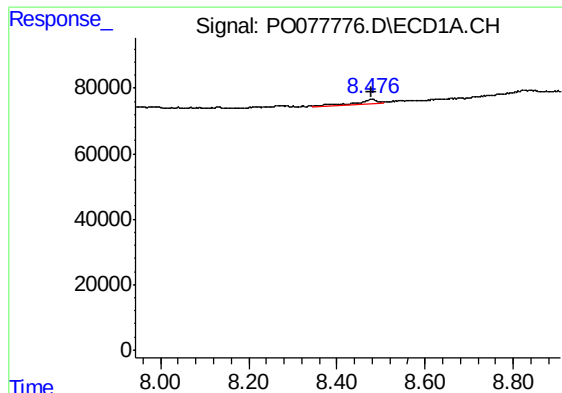
#33 AR-1260-3

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



#33 AR-1260-3

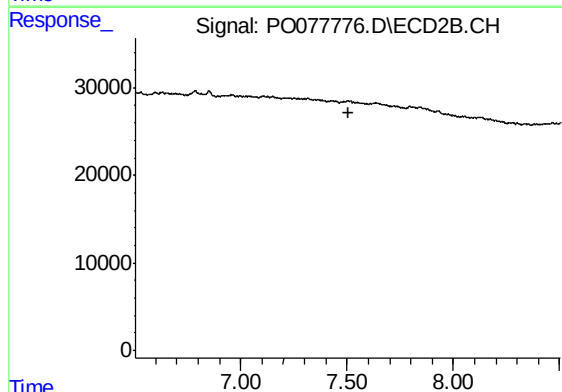
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 8225
Conc: 5.02 ng/ml



#35 AR-1260-5

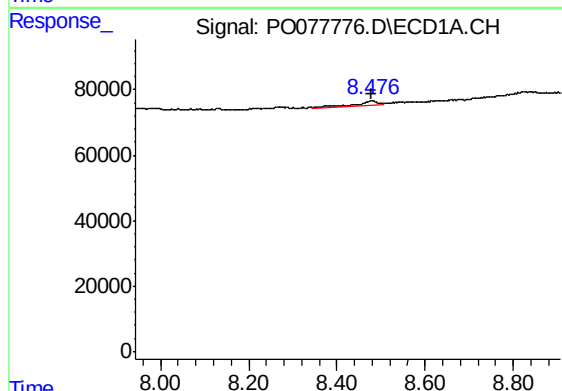
R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 38104
Conc: 8.81 ng/ml

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



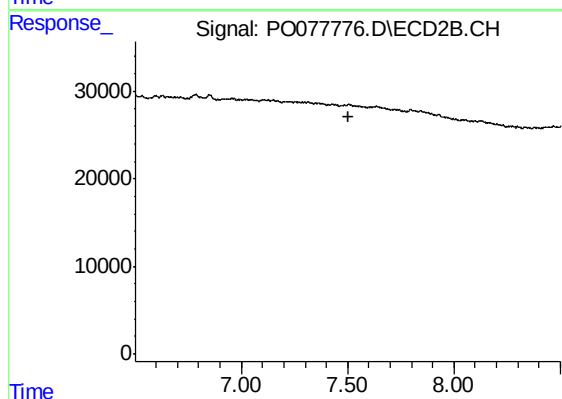
#35 AR-1260-5

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



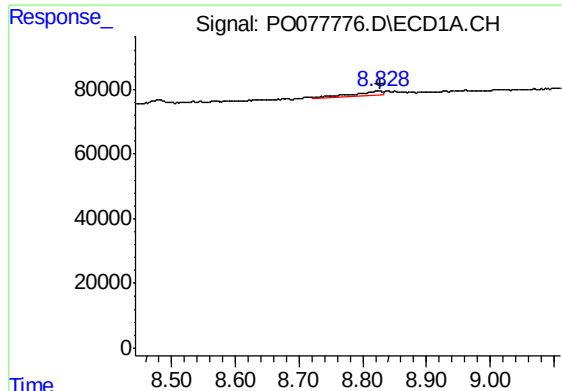
#37 AR-1262-2

R.T.: 8.480 min
Delta R.T.: 0.002 min
Response: 38104
Conc: 7.41 ng/ml



#37 AR-1262-2

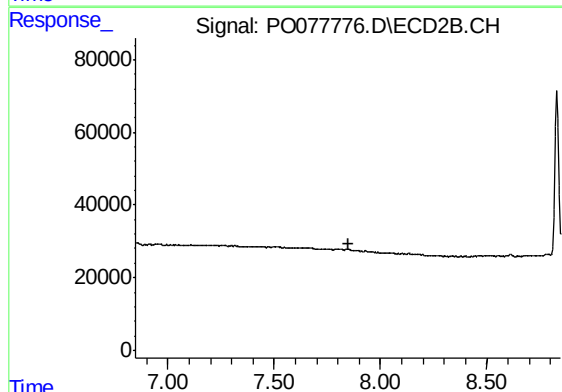
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

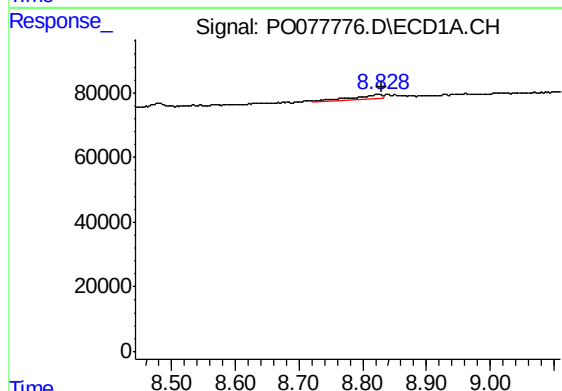
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 40835
Conc: 26.02 ng/ml

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



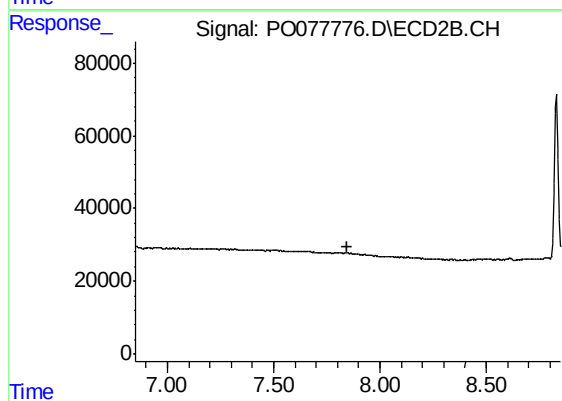
#39 AR-1262-4

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



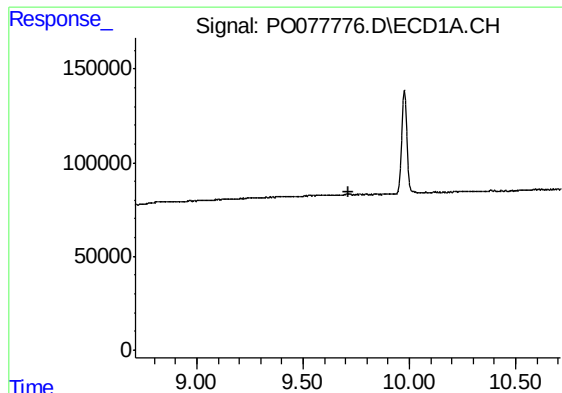
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 40835
Conc: 7.40 ng/ml



#42 AR-1268-2

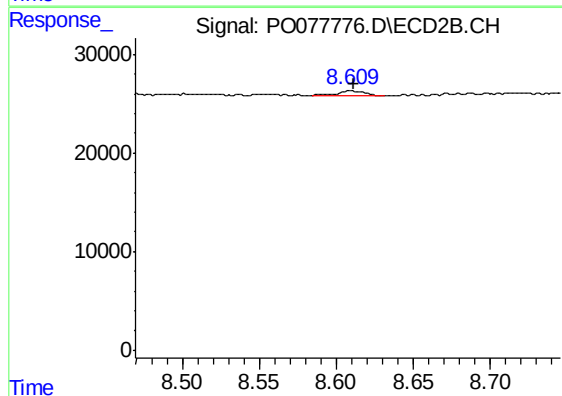
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#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.: 8.610 min
Delta R.T.: -0.002 min
Response: 6753
Conc: 0.79 ng/ml