

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 22:40
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

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

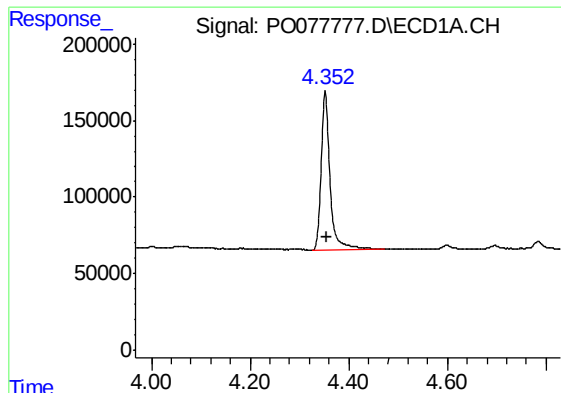
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:09:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1304551	549761	22.224	21.606
2)	SA Decachlor...	9.973	8.827	915586	546548	22.147	22.742
Target Compounds							
3)	L1 AR-1016-1	5.648	4.863	82814	47694	42.599	48.273
4)	L1 AR-1016-2	5.670	4.882	121502	65755	42.030	47.253
5)	L1 AR-1016-3	5.735	5.069	85058	32380	47.547	45.587
6)	L1 AR-1016-4	5.839	5.122	60738	26303	43.742	43.940
7)	L1 AR-1016-5	6.150	5.346	66902	35595	47.772	48.836
8)	L2 AR-1221-1	4.598	3.885	33164	5316	47.983	16.820 #
9)	L2 AR-1221-2	4.696	3.977	28682	11586	56.386	48.535
10)	L2 AR-1221-3	4.783	4.067	66537	24772	39.875	31.637
11)	L3 AR-1232-1	4.783	4.067	66537	24772	50.448	43.264
12)	L3 AR-1232-2	5.356	4.882	100783	65755	151.176	113.829
13)	L3 AR-1232-3	5.670	5.069	121502	32380	100.948	113.310
14)	L3 AR-1232-4	5.839	5.164	60738	34212	109.740	128.288
15)	L3 AR-1232-5	5.940	5.346	55785	35595	140.462	126.818
16)	L4 AR-1242-1	5.648	4.863	82814	47694	55.254	64.624
17)	L4 AR-1242-2	5.670	4.882	121502	65755	53.841	63.010
18)	L4 AR-1242-3	5.735	5.069	85058	32380	61.419	59.796
19)	L4 AR-1242-4	5.839	5.164	60738	34212	56.230	60.446
20)	L4 AR-1242-5	6.610	5.721	65056	37060	57.173	53.890
21)	L5 AR-1248-1	5.648	4.863	82814	47694	72.177	84.645
22)	L5 AR-1248-2	5.940	5.122	55785	26303	35.133	32.952
23)	L5 AR-1248-3	6.150	5.164	66902	34212	36.303	42.388
24)	L5 AR-1248-4	6.572	5.346	66381	35595	33.882	37.113
25)	L5 AR-1248-5	6.610	5.762	65056	30923	34.058	33.468
26)	L6 AR-1254-1	6.542	5.721	48626	37060	22.920	25.183
27)	L6 AR-1254-2	6.771	5.877	55495	11998	17.072	8.891 #
28)	L6 AR-1254-3	7.145	6.290	22929	17388	6.955	8.583
29)	L6 AR-1254-4	7.438	6.530	22119	8728	9.525	6.972 #
31)	L7 AR-1260-1	0.000	6.434	0	8633	N.D.	5.860 #
32)	L7 AR-1260-2	0.000	6.625	0	4738	N.D.	2.731 #
33)	L7 AR-1260-3	0.000	6.781	0	7796	N.D.	4.761 #
35)	L7 AR-1260-5	8.473	0.000	37734	0	8.721	N.D. #
37)	L8 AR-1262-2	8.473	0.000	37734	0	7.342	N.D. #
39)	L8 AR-1262-4	8.849f	0.000	35964	0	22.920	N.D. #
42)	L9 AR-1268-2	8.849f	0.000	35964	0	6.516	N.D. #
45)	L9 AR-1268-5	0.000	8.610	0	4699	N.D.	0.547 #

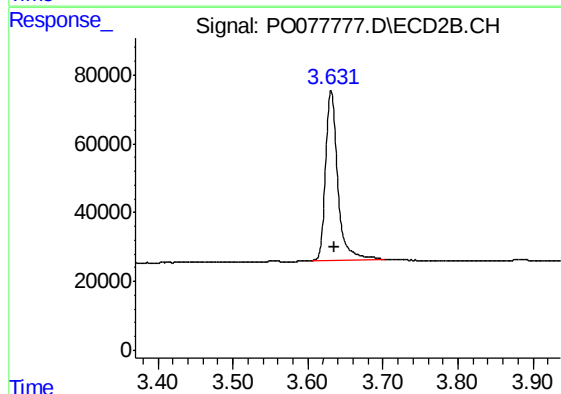
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

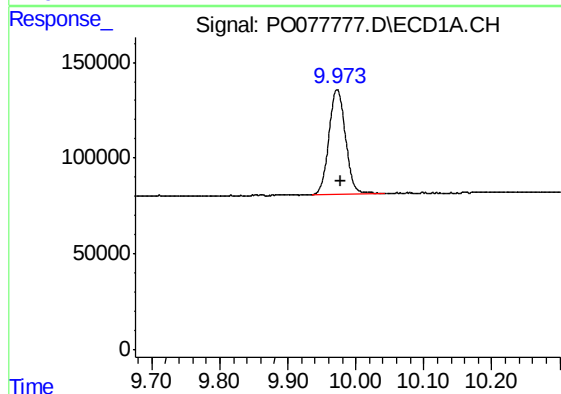
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1304551
Conc: 22.22 ng/ml

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



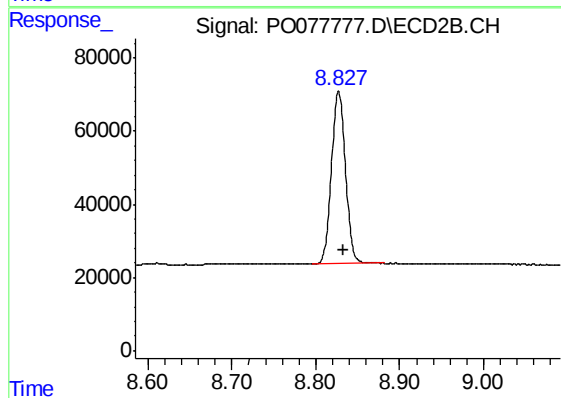
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 549761
Conc: 21.61 ng/ml



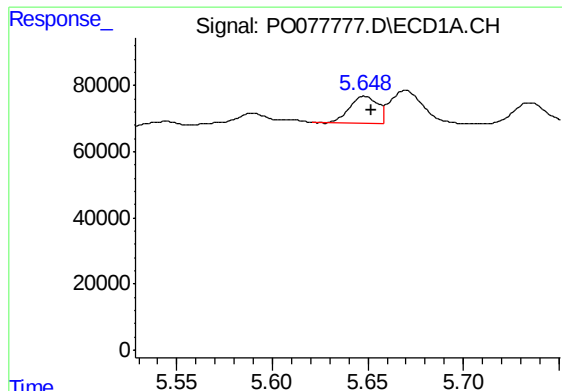
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 915586
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

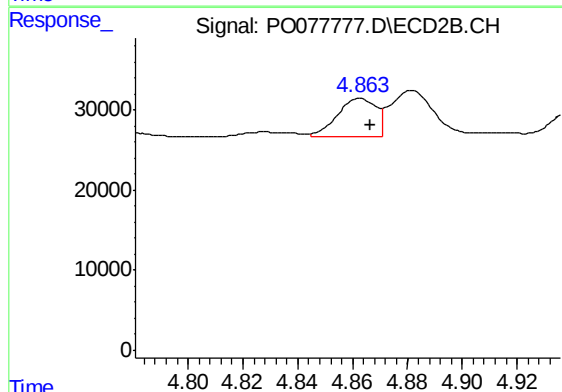
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 546548
Conc: 22.74 ng/ml



#3 AR-1016-1

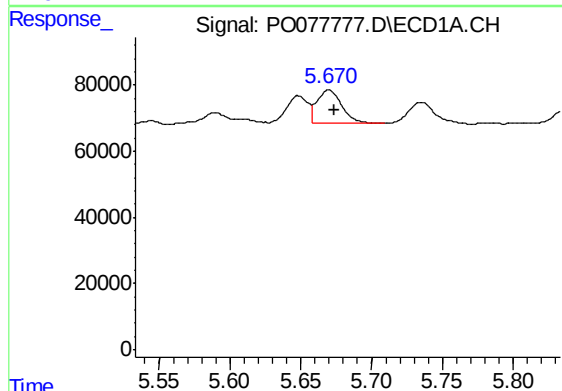
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 82814
Conc: 42.60 ng/ml

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



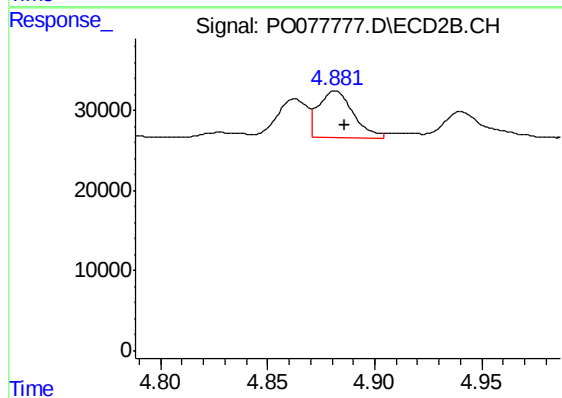
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 47694
Conc: 48.27 ng/ml



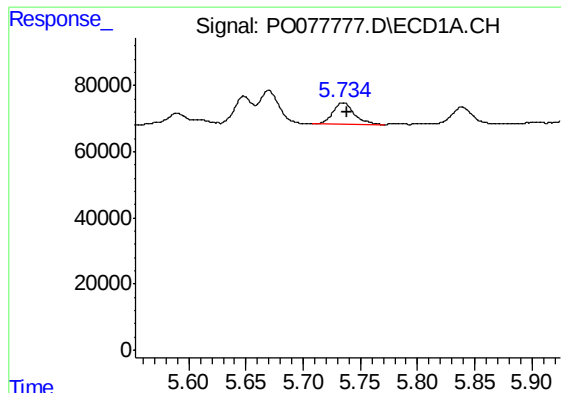
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 121502
Conc: 42.03 ng/ml



#4 AR-1016-2

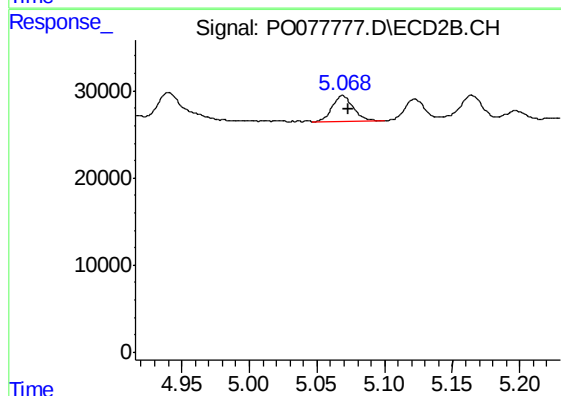
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 65755
Conc: 47.25 ng/ml



#5 AR-1016-3

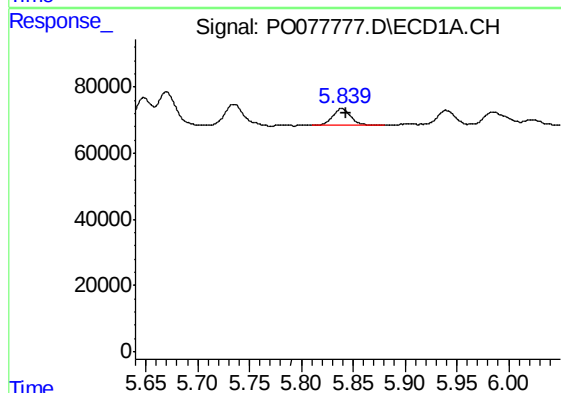
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 85058
Conc: 47.55 ng/ml

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



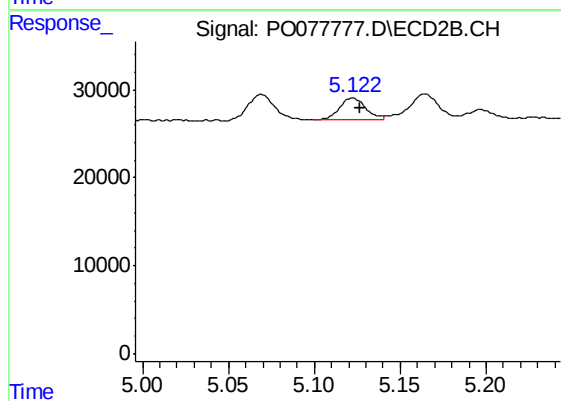
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 32380
Conc: 45.59 ng/ml



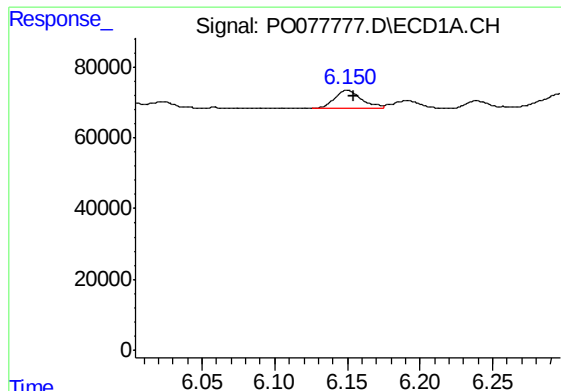
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 60738
Conc: 43.74 ng/ml



#6 AR-1016-4

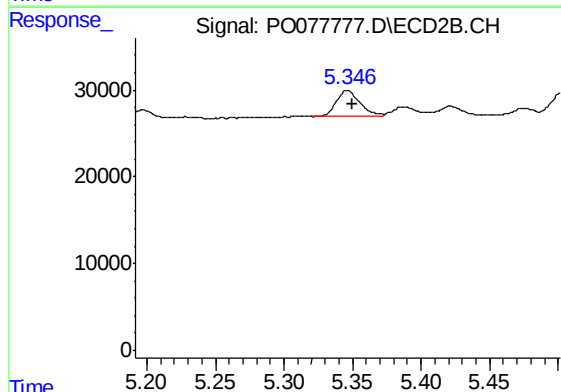
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 26303
Conc: 43.94 ng/ml



#7 AR-1016-5

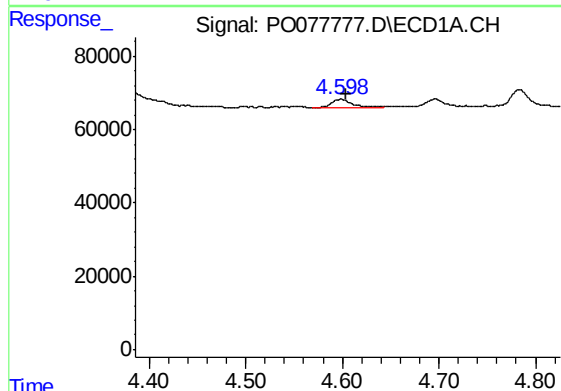
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 66902
Conc: 47.77 ng/ml

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



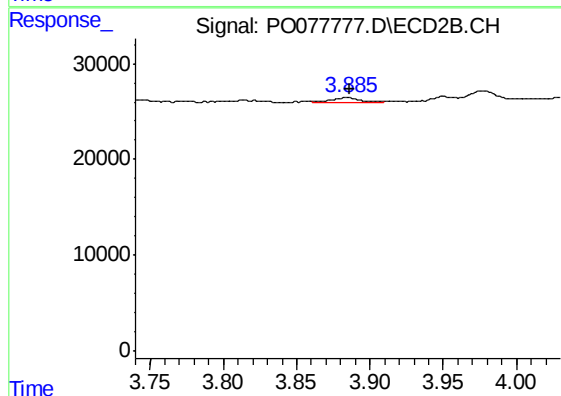
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 35595
Conc: 48.84 ng/ml



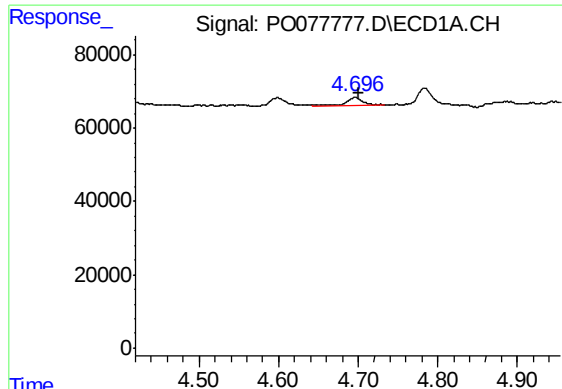
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 33164
Conc: 47.98 ng/ml



#8 AR-1221-1

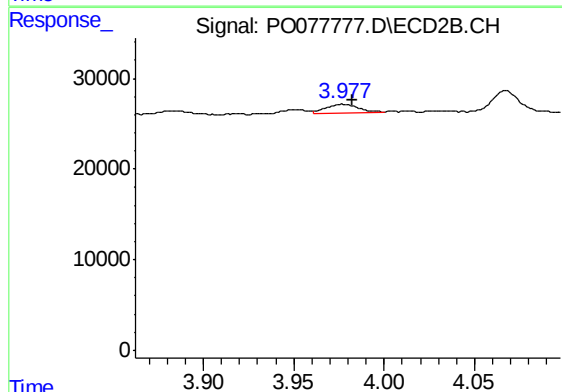
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 5316
Conc: 16.82 ng/ml



#9 AR-1221-2

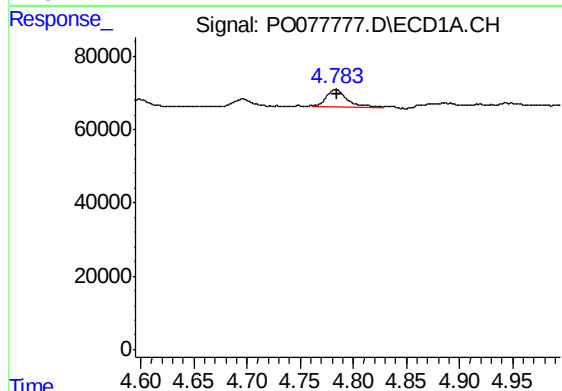
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 28682
Conc: 56.39 ng/ml

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



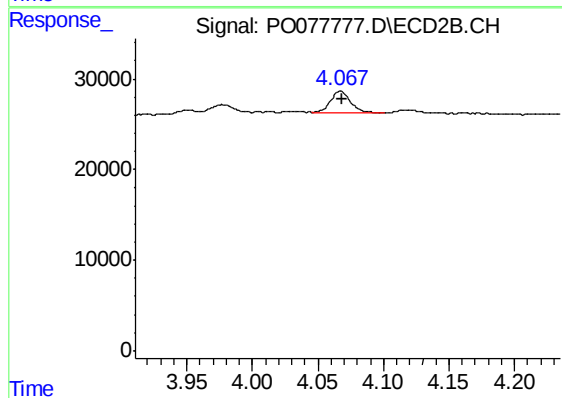
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 11586
Conc: 48.54 ng/ml



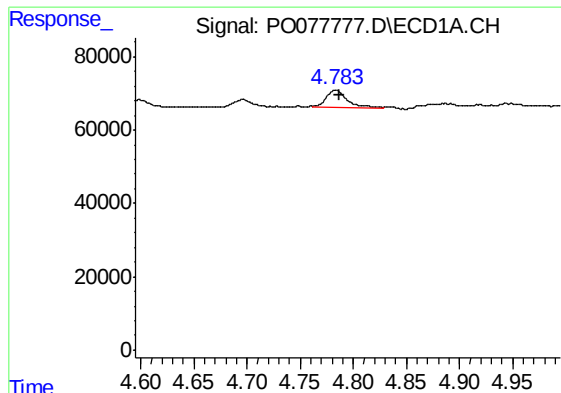
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 66537
Conc: 39.87 ng/ml



#10 AR-1221-3

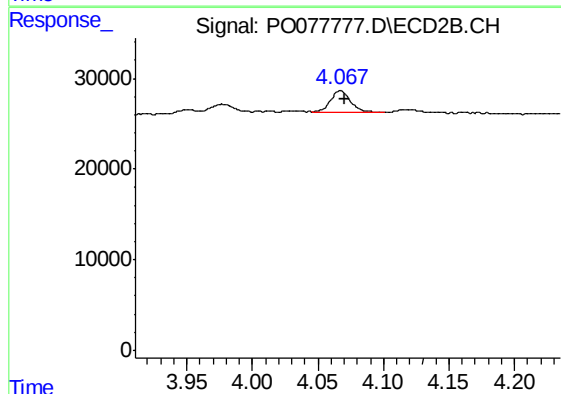
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 24772
Conc: 31.64 ng/ml



#11 AR-1232-1

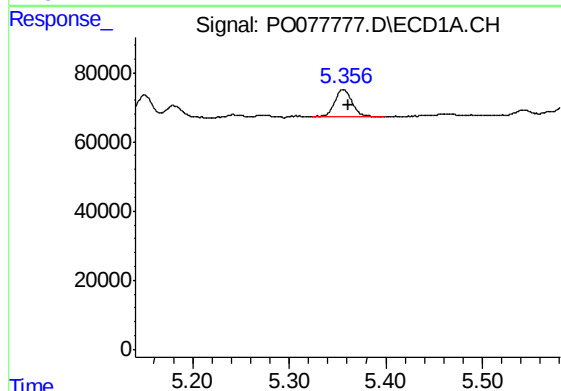
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 66537
Conc: 50.45 ng/ml

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



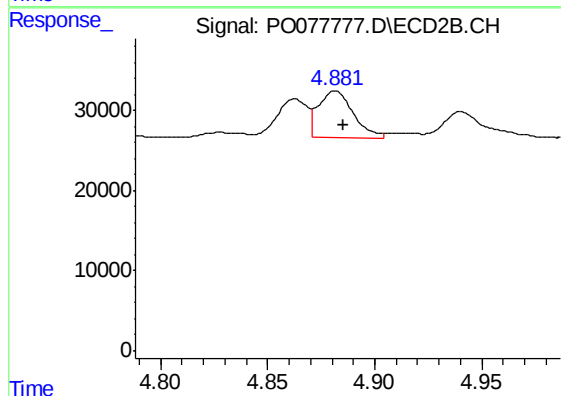
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 24772
Conc: 43.26 ng/ml



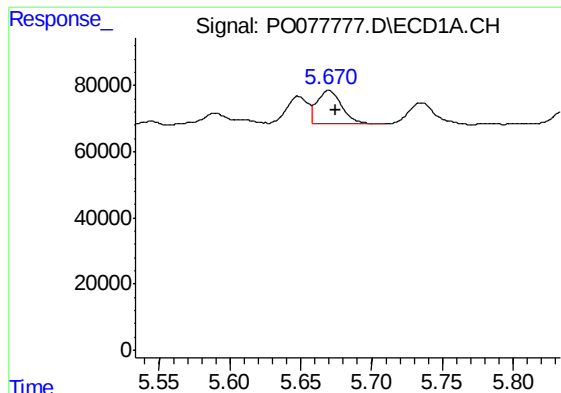
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 100783
Conc: 151.18 ng/ml



#12 AR-1232-2

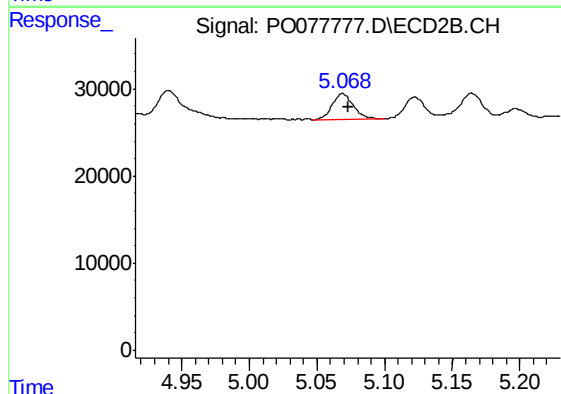
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 65755
Conc: 113.83 ng/ml



#13 AR-1232-3

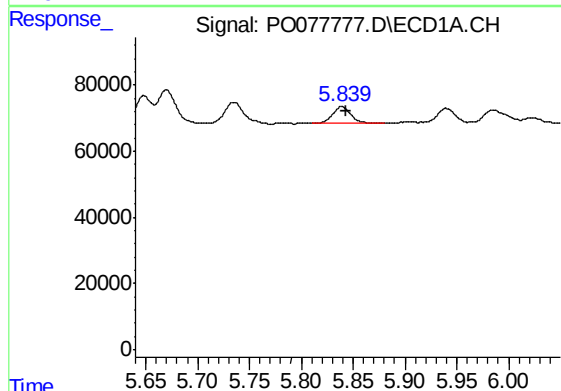
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 121502
Conc: 100.95 ng/ml

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



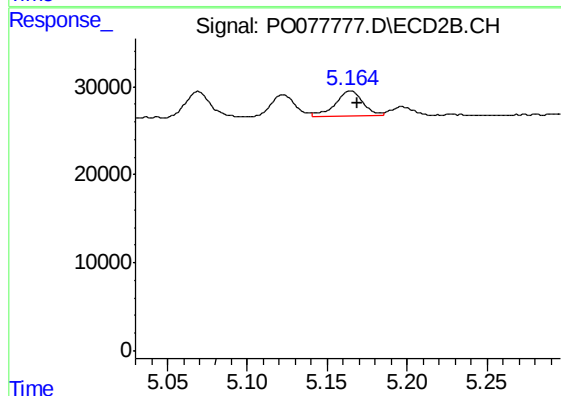
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 32380
Conc: 113.31 ng/ml



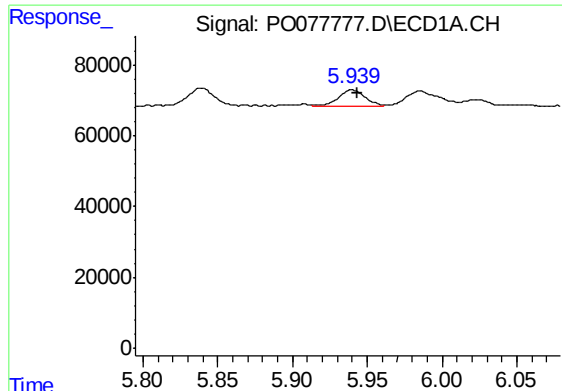
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 60738
Conc: 109.74 ng/ml



#14 AR-1232-4

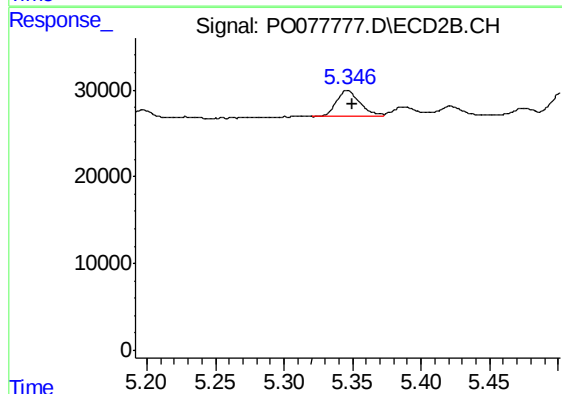
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 34212
Conc: 128.29 ng/ml



#15 AR-1232-5

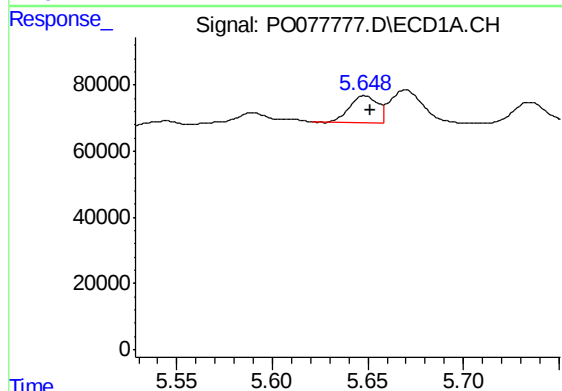
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 55785
Conc: 140.46 ng/ml

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



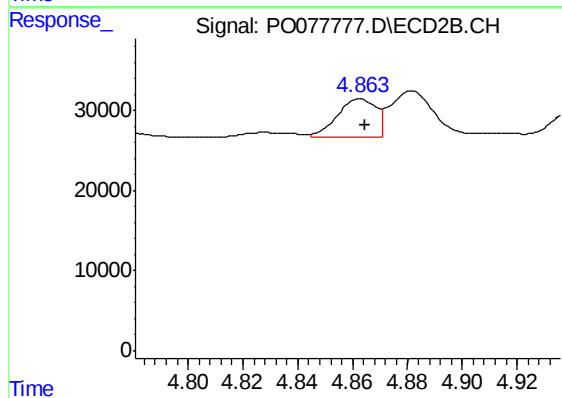
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 35595
Conc: 126.82 ng/ml



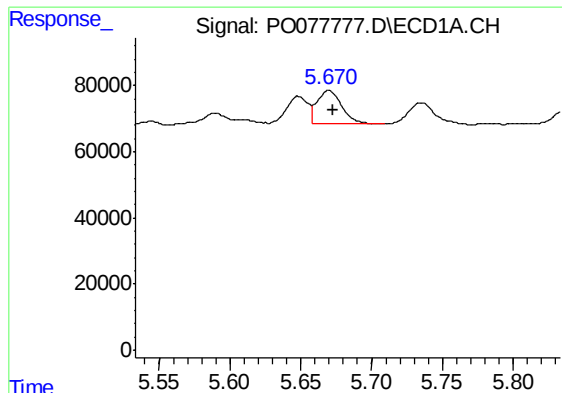
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 82814
Conc: 55.25 ng/ml



#16 AR-1242-1

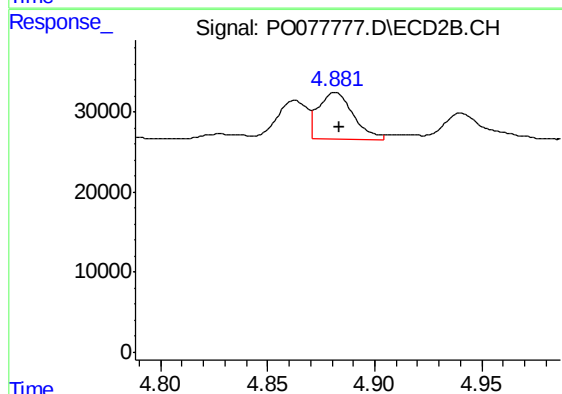
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 47694
Conc: 64.62 ng/ml



#17 AR-1242-2

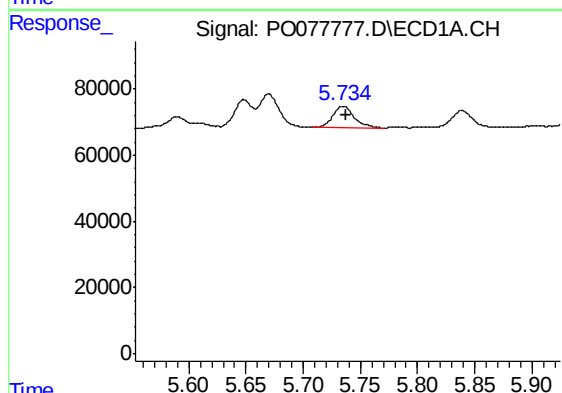
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 121502
Conc: 53.84 ng/ml

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



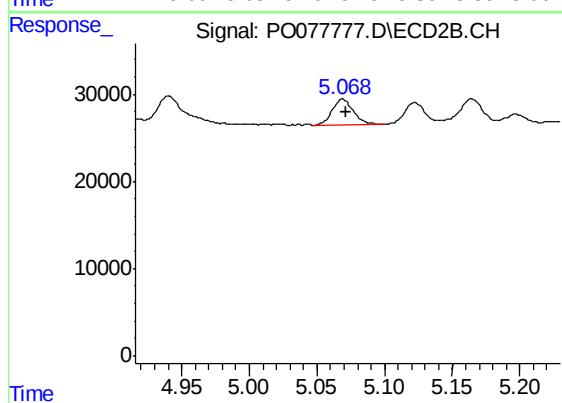
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 65755
Conc: 63.01 ng/ml



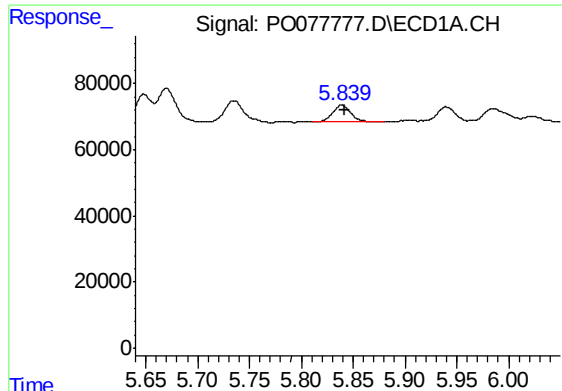
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 85058
Conc: 61.42 ng/ml



#18 AR-1242-3

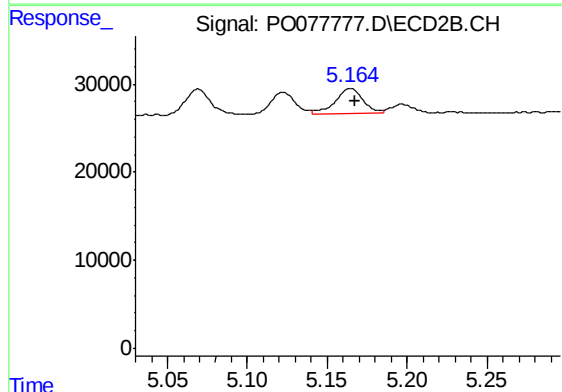
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 32380
Conc: 59.80 ng/ml



#19 AR-1242-4

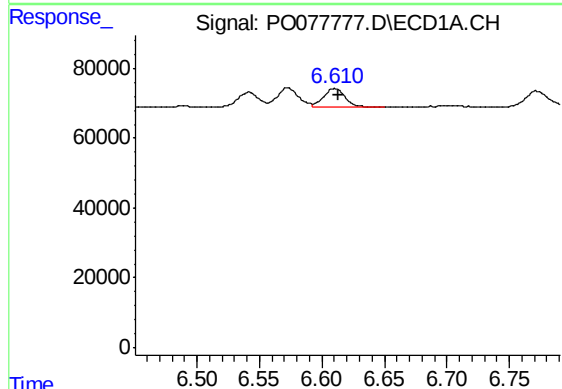
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 60738
Conc: 56.23 ng/ml

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



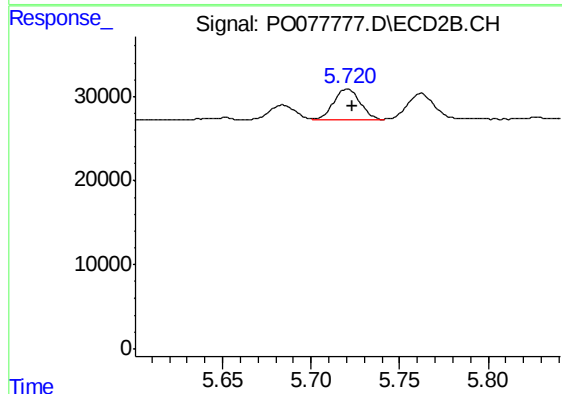
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 34212
Conc: 60.45 ng/ml



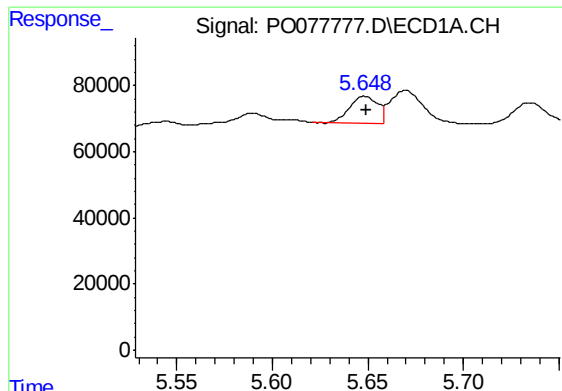
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 65056
Conc: 57.17 ng/ml



#20 AR-1242-5

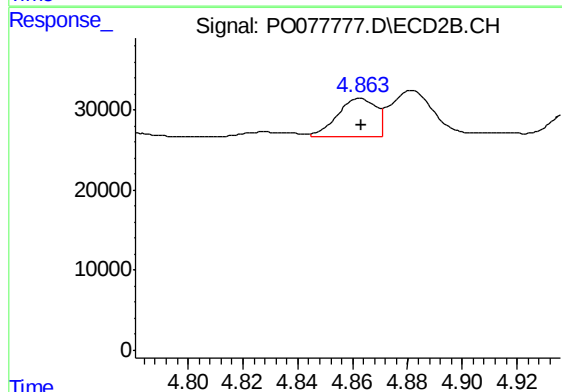
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 37060
Conc: 53.89 ng/ml



#21 AR-1248-1

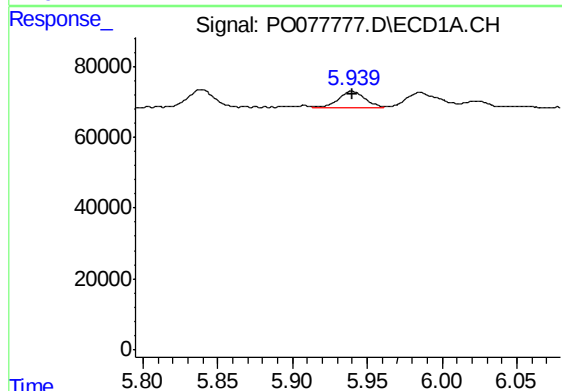
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 82814
Conc: 72.18 ng/ml

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



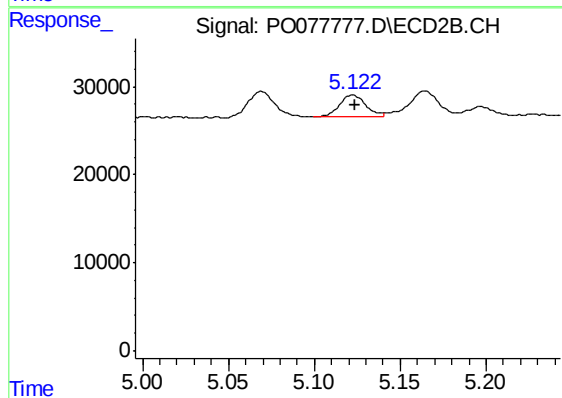
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 47694
Conc: 84.64 ng/ml



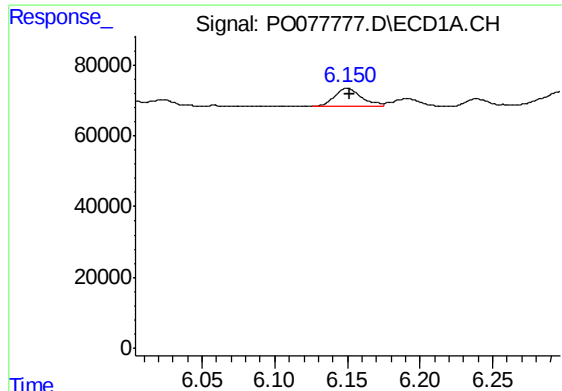
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 55785
Conc: 35.13 ng/ml



#22 AR-1248-2

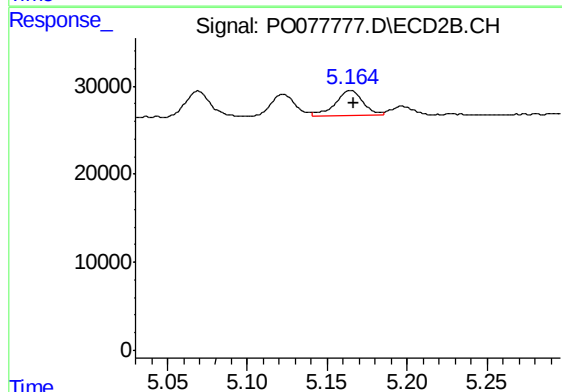
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 26303
Conc: 32.95 ng/ml



#23 AR-1248-3

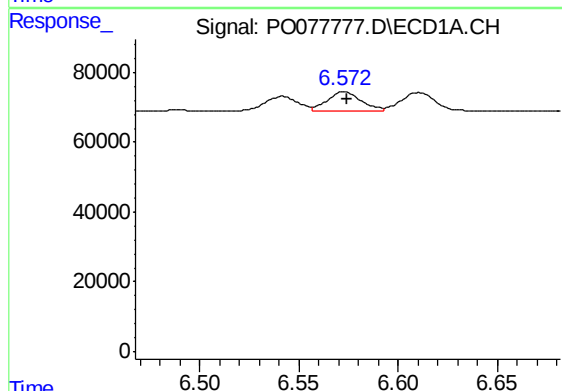
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 66902
Conc: 36.30 ng/ml

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



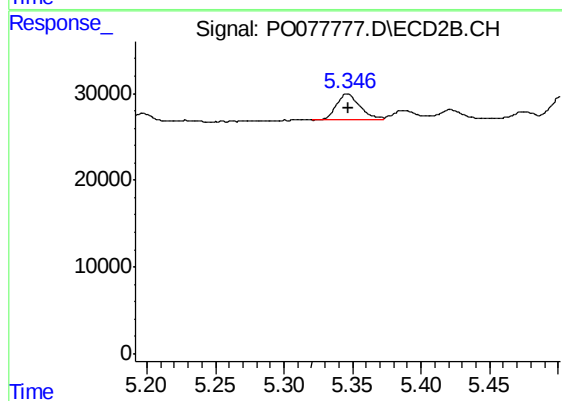
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 34212
Conc: 42.39 ng/ml



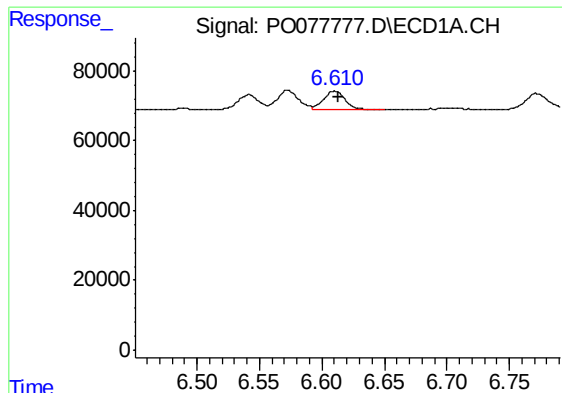
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 66381
Conc: 33.88 ng/ml



#24 AR-1248-4

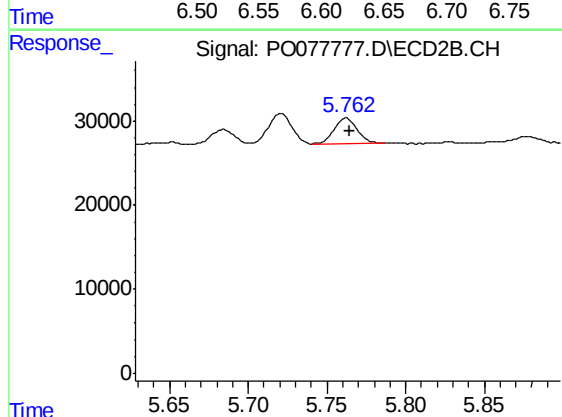
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 35595
Conc: 37.11 ng/ml



#25 AR-1248-5

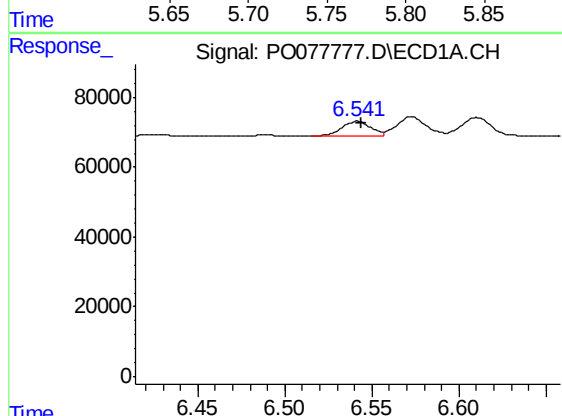
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 65056
Conc: 34.06 ng/ml

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



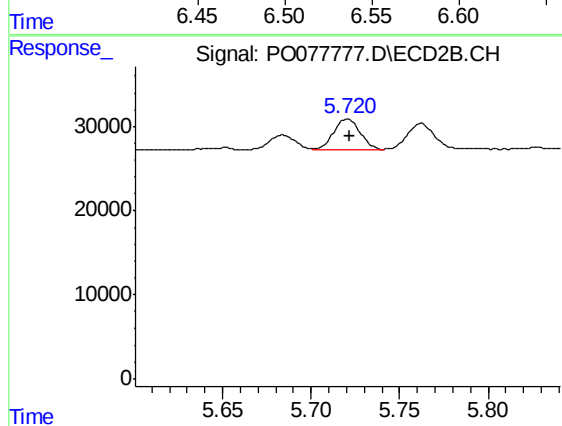
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 30923
Conc: 33.47 ng/ml



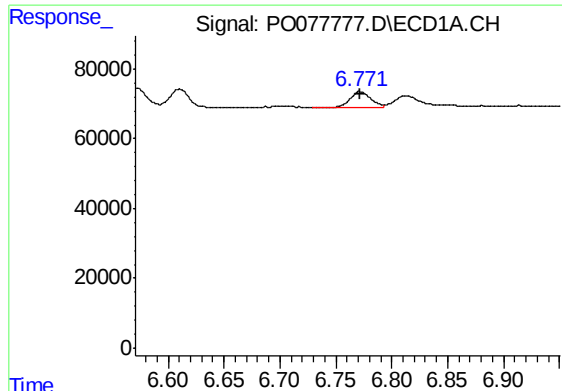
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 48626
Conc: 22.92 ng/ml



#26 AR-1254-1

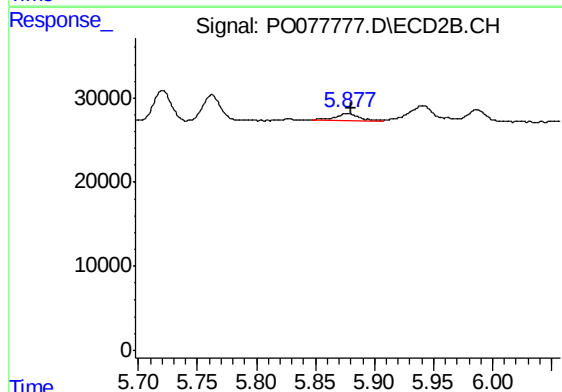
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 37060
Conc: 25.18 ng/ml



#27 AR-1254-2

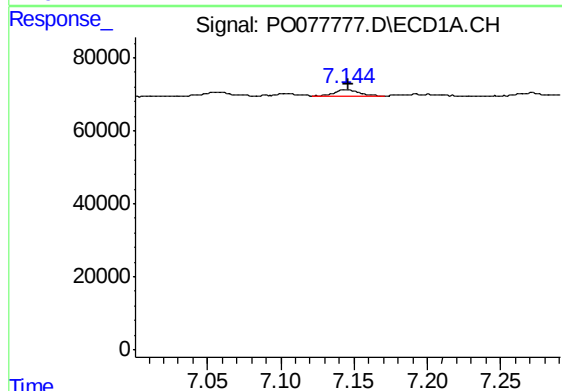
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 55495
Conc: 17.07 ng/ml

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



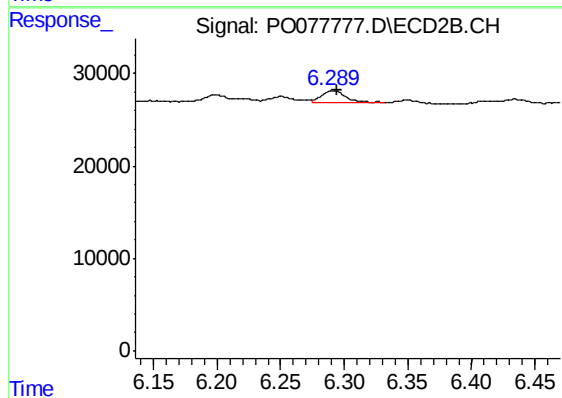
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 11998
Conc: 8.89 ng/ml



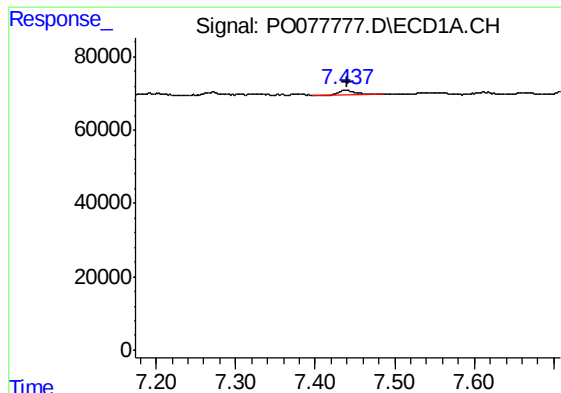
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 22929
Conc: 6.96 ng/ml



#28 AR-1254-3

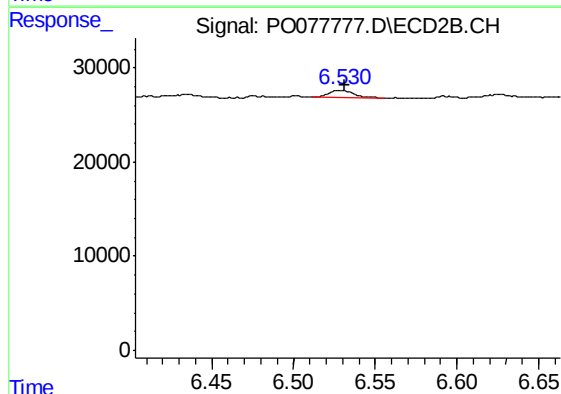
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 17388
Conc: 8.58 ng/ml



#29 AR-1254-4

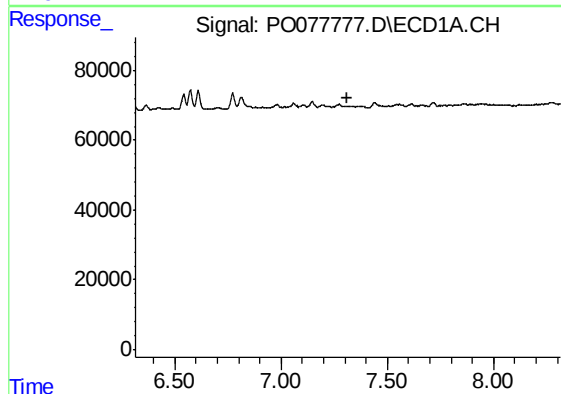
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 22119
Conc: 9.53 ng/ml

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



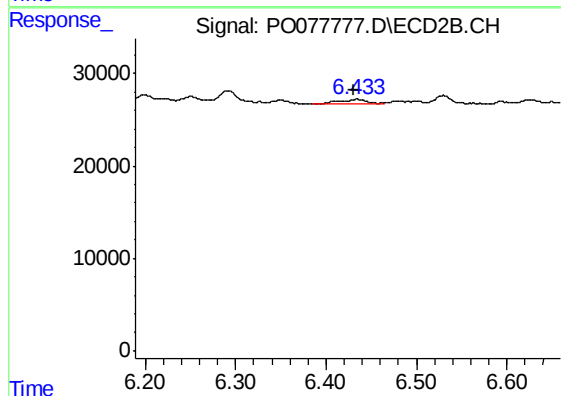
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 8728
Conc: 6.97 ng/ml



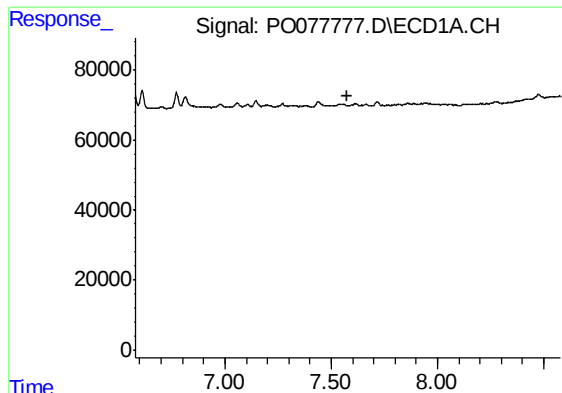
#31 AR-1260-1

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



#31 AR-1260-1

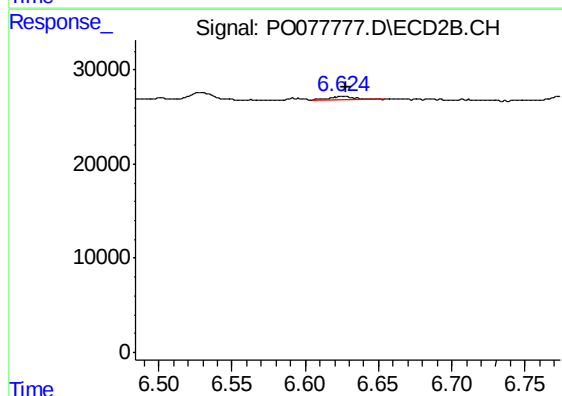
R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 8633
Conc: 5.86 ng/ml



#32 AR-1260-2

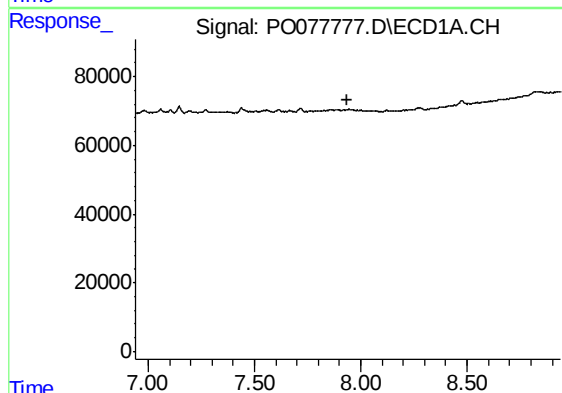
R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.

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



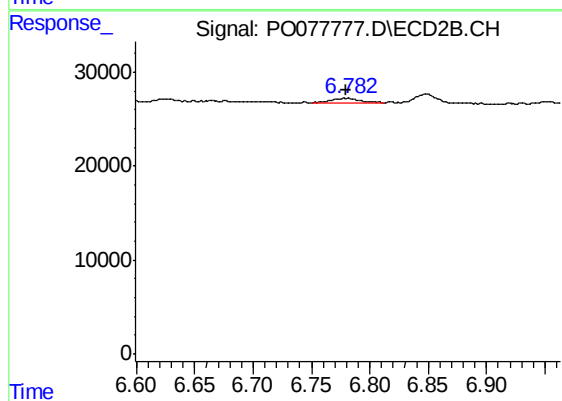
#32 AR-1260-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 4738
Conc: 2.73 ng/ml



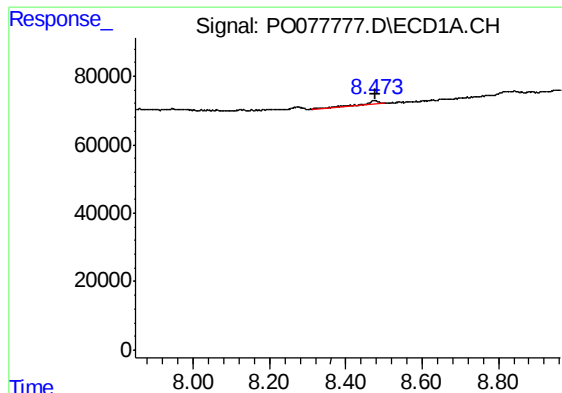
#33 AR-1260-3

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



#33 AR-1260-3

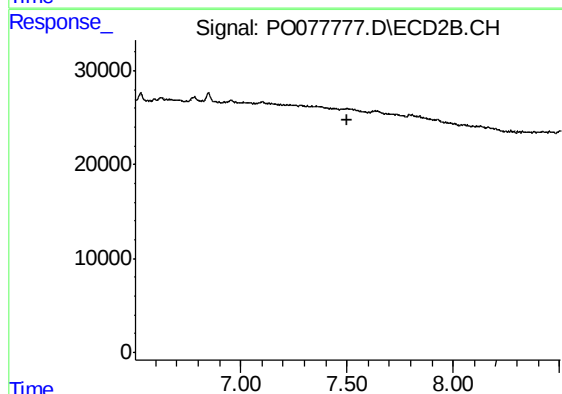
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 7796
Conc: 4.76 ng/ml



#35 AR-1260-5

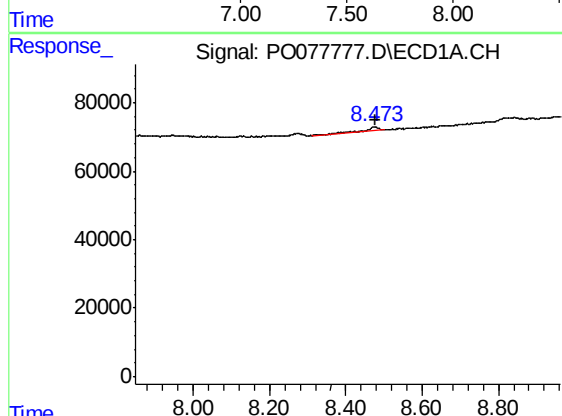
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 37734
Conc: 8.72 ng/ml

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



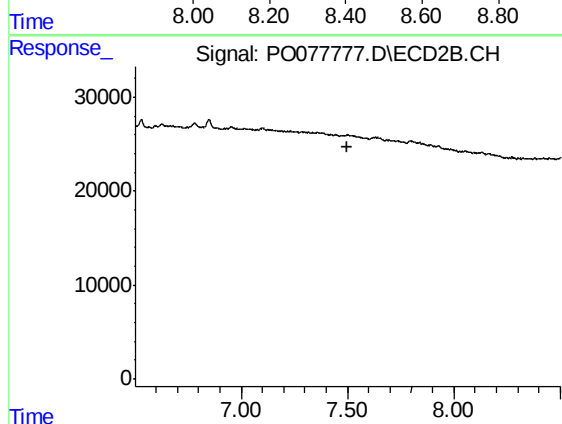
#35 AR-1260-5

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



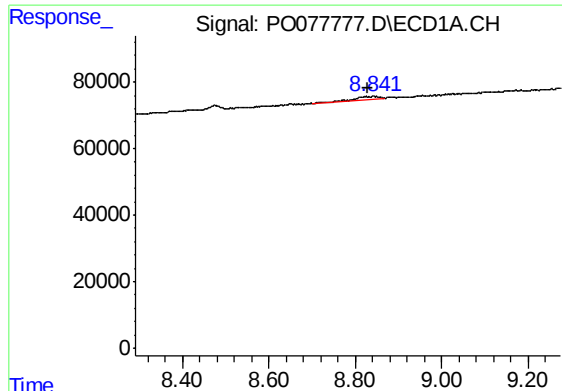
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 37734
Conc: 7.34 ng/ml



#37 AR-1262-2

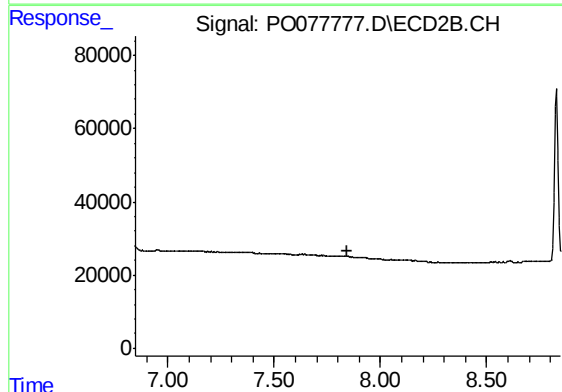
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

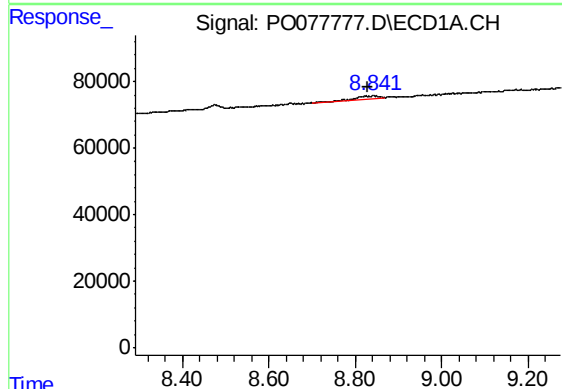
R.T.: 8.849 min
Delta R.T.: 0.022 min
Response: 35964
Conc: 22.92 ng/ml

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



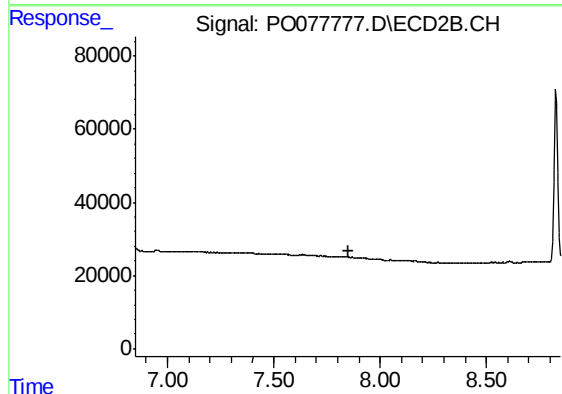
#39 AR-1262-4

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



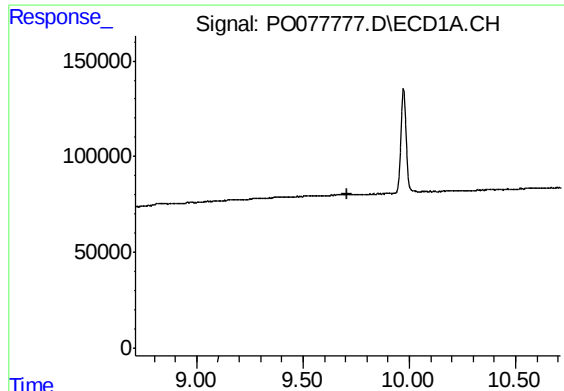
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.019 min
Response: 35964
Conc: 6.52 ng/ml



#42 AR-1268-2

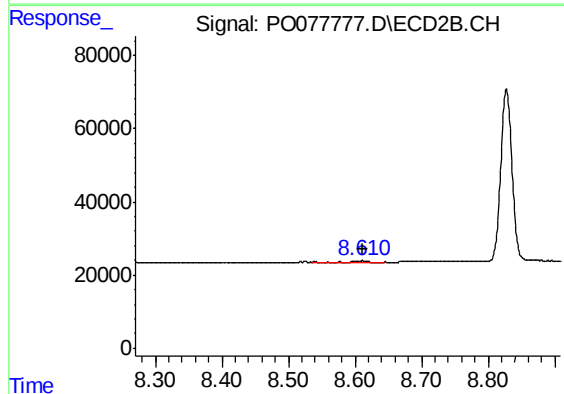
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#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: 4699
Conc: 0.55 ng/ml