

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 21:47
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:59:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.536	3.840	28526490	18714304	19.928	20.967
2)	SA Decachlor...	10.274	8.908	22925860	23644771	20.977	21.140
Target Compounds							
3)	L1 AR-1016-1	5.688	4.932	1048070	873211	22.620	26.773
4)	L1 AR-1016-2	5.710	4.951	1764662	1135392	25.998	25.254
5)	L1 AR-1016-3	5.775	5.129	1494131	628547	35.076	25.259 #
6)	L1 AR-1016-4	5.870	5.171	886713	424891	25.334	21.038
7)	L1 AR-1016-5	6.163	5.386	855996	802623	25.893	29.922
8)	L2 AR-1221-1	4.735	4.051	853861	371287	44.894	30.142 #
9)	L2 AR-1221-2	4.832	4.140	886466	609487	64.741	62.942
10)	L2 AR-1221-3	4.898	4.217	1552586	1084393	37.016	37.170
11)	L3 AR-1232-1	4.898	4.217	1552586	1084393	46.633	46.185
12)	L3 AR-1232-2	5.423	4.951	767593	1135392	46.971	48.167
13)	L3 AR-1232-3	5.710	5.129	1764662	628547	51.360	48.547
14)	L3 AR-1232-4	5.870	5.214	886713	556455	49.770	50.193
15)	L3 AR-1232-5	5.962	5.386	467153	802623	40.755	65.733 #
16)	L4 AR-1242-1	5.688	4.932	1048070	873211	25.130	30.286
17)	L4 AR-1242-2	5.710	4.951	1764662	1135392	29.914	28.819
18)	L4 AR-1242-3	5.775	5.129	1494131	628547	40.275	27.930 #
19)	L4 AR-1242-4	5.870	5.214	886713	556455	27.038	25.783
20)	L4 AR-1242-5	6.602	5.739	680762	679311	20.892	23.613
21)	L5 AR-1248-1	5.688	4.932	1048070	873211	32.309	39.672
22)	L5 AR-1248-2	5.962	5.171	467153	424891	11.006	14.133 #
23)	L5 AR-1248-3	6.163	5.214	855996	556455	18.218	17.959
24)	L5 AR-1248-4	6.563	5.386	562231	802623	10.200	21.726 #
25)	L5 AR-1248-5	6.602	5.780	680762	616465	12.752	16.488 #
26)	L6 AR-1254-1	6.537	5.739	811118	679311	14.018	12.339
27)	L6 AR-1254-2	6.758	5.890	426255	292998	5.312	6.058
28)	L6 AR-1254-3	0.000	6.295	0	291758	N.D.	3.844 #
29)	L6 AR-1254-4	7.335f	6.523	826009	373800	12.114	7.294 #
31)	L7 AR-1260-1	7.335f	6.405	826009	103128	14.135	2.138 #
32)	L7 AR-1260-2	7.546	6.588	700058	92638	8.997	1.511 #
33)	L7 AR-1260-3	0.000	6.769	0	1380530	N.D.	22.949 #
38)	L8 AR-1262-3	0.000	7.778	0	366814	N.D.	7.014 #
39)	L8 AR-1262-4	0.000	7.818	0	103682	N.D.	1.122 #
41)	L9 AR-1268-1	0.000	7.778	0	366814	N.D.	2.528 #
42)	L9 AR-1268-2	0.000	7.818	0	103682	N.D.	0.781 #
43)	L9 AR-1268-3	0.000	7.971f	0	41672	N.D.	0.366 #
45)	L9 AR-1268-5	0.000	8.643	0	119760	N.D.	0.336 #

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

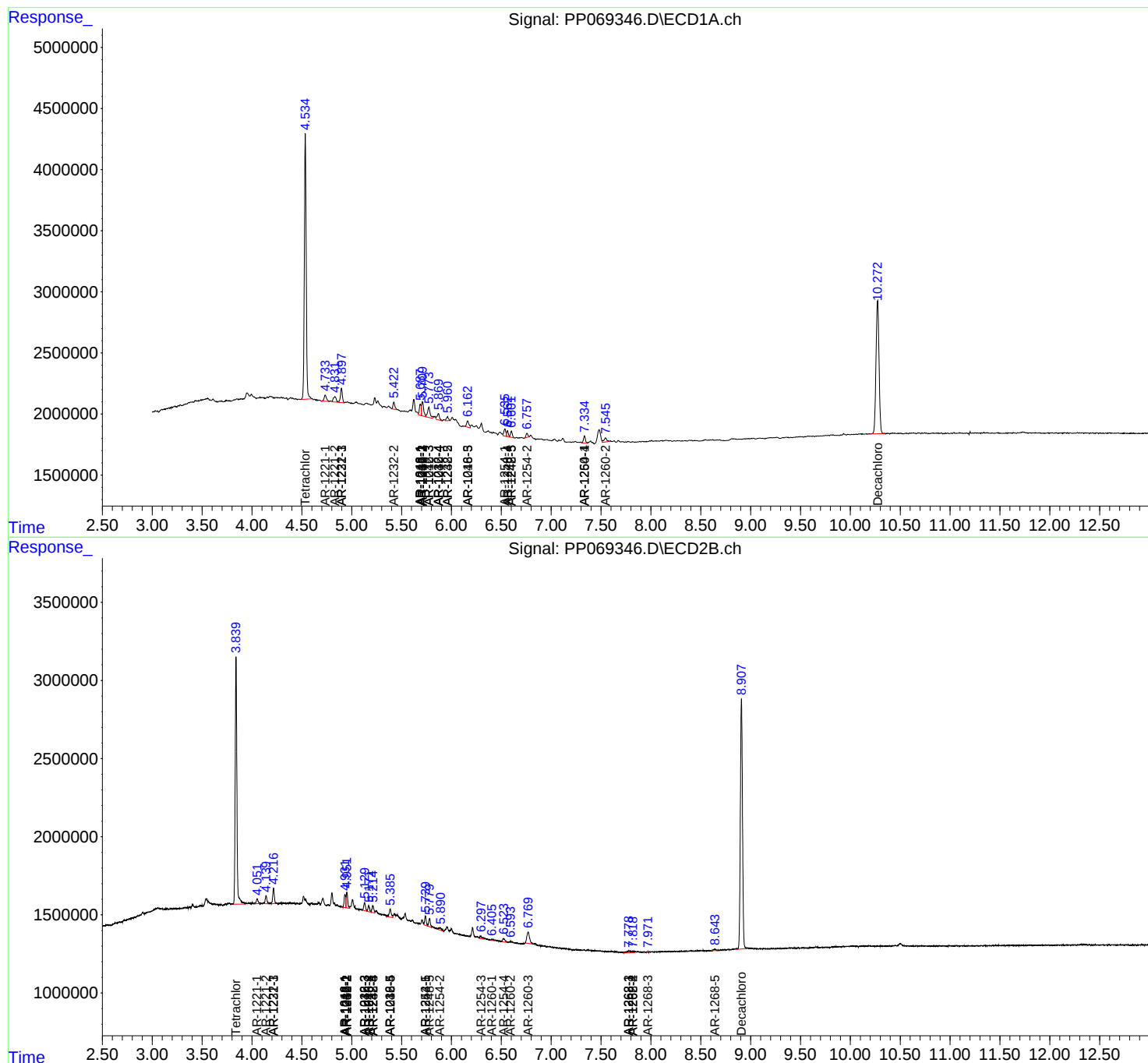
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

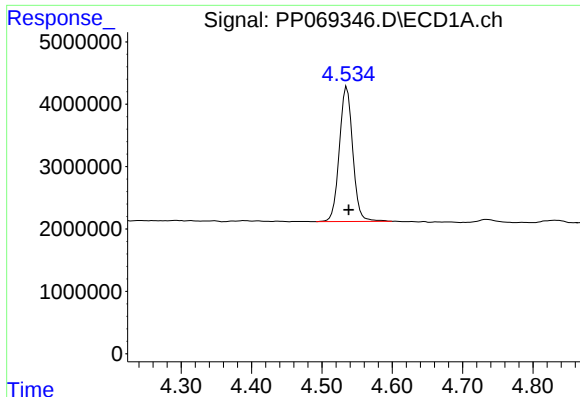
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 21:47
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:59:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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

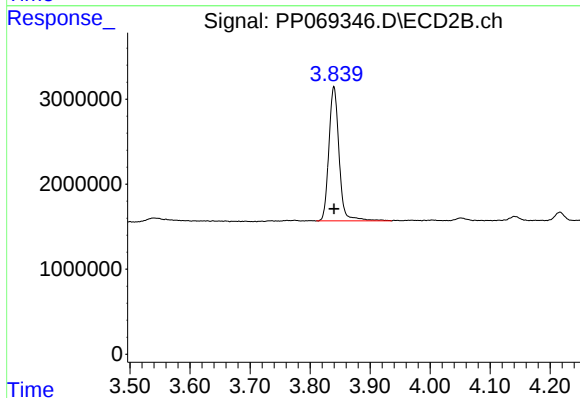




#1 Tetrachloro-m-xylene

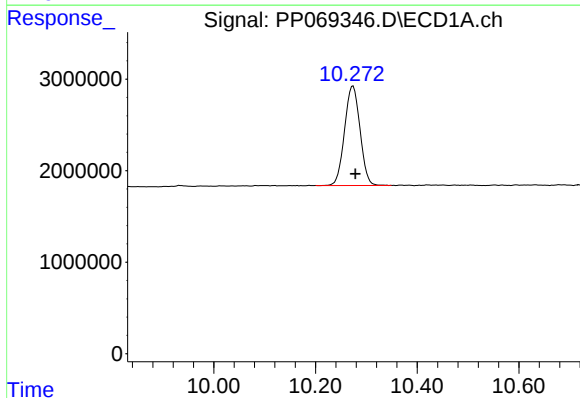
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28526490
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



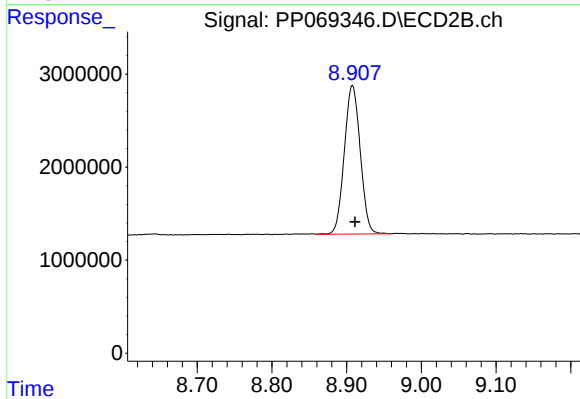
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18714304
Conc: 20.97 ng/ml



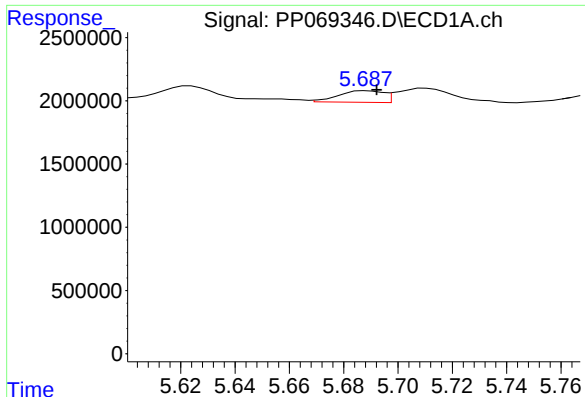
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.005 min
Response: 22925860
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

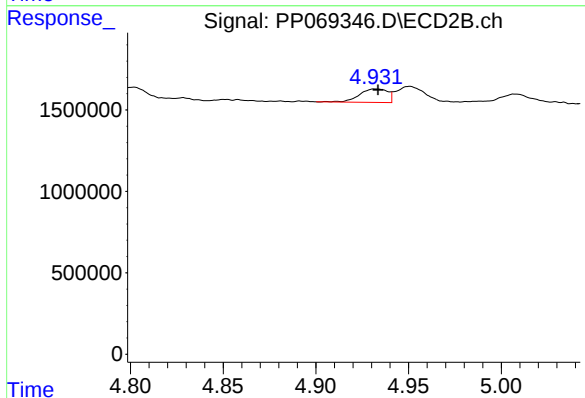
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 23644771
Conc: 21.14 ng/ml



#3 AR-1016-1

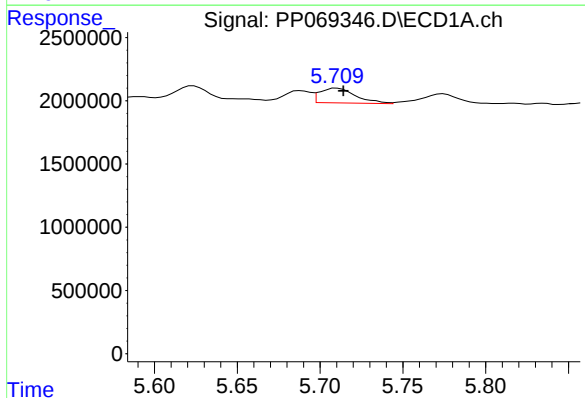
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 1048070
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



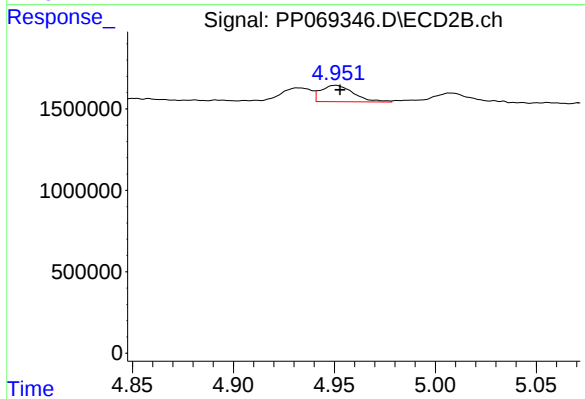
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 873211
Conc: 26.77 ng/ml



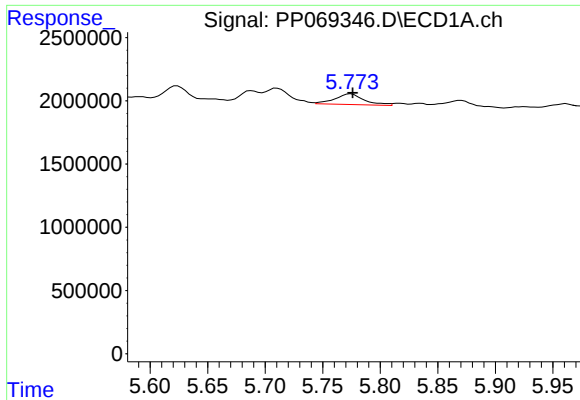
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1764662
Conc: 26.00 ng/ml



#4 AR-1016-2

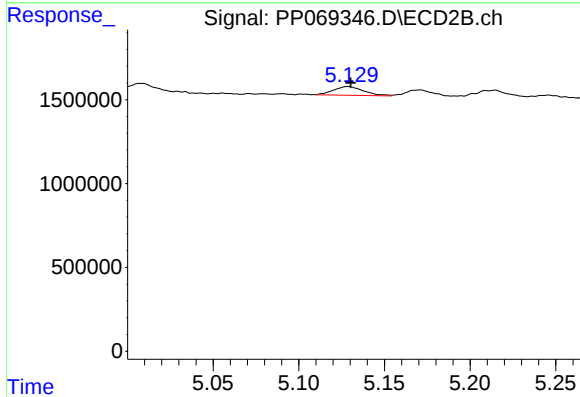
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1135392
Conc: 25.25 ng/ml



#5 AR-1016-3

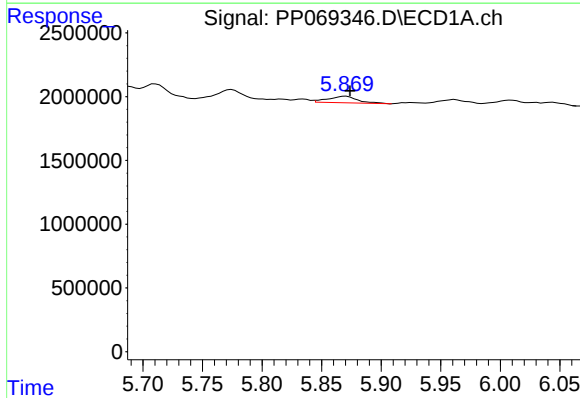
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1494131
Conc: 35.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



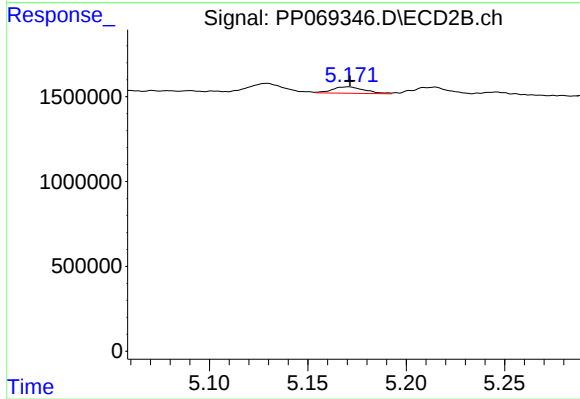
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 628547
Conc: 25.26 ng/ml



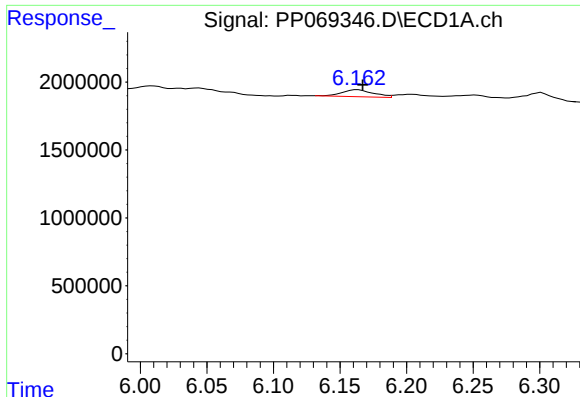
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 886713
Conc: 25.33 ng/ml



#6 AR-1016-4

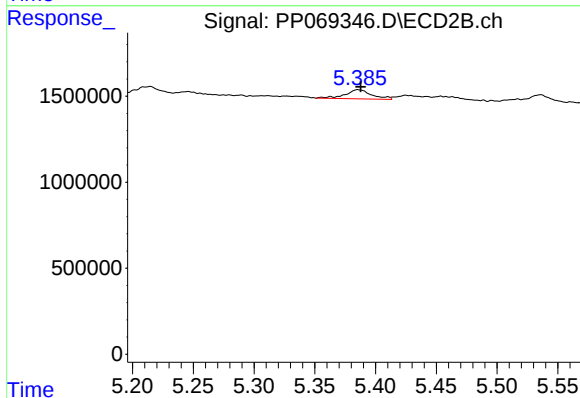
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 424891
Conc: 21.04 ng/ml



#7 AR-1016-5

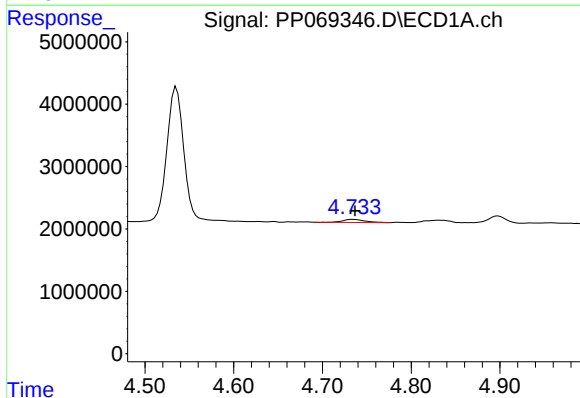
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 855996
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



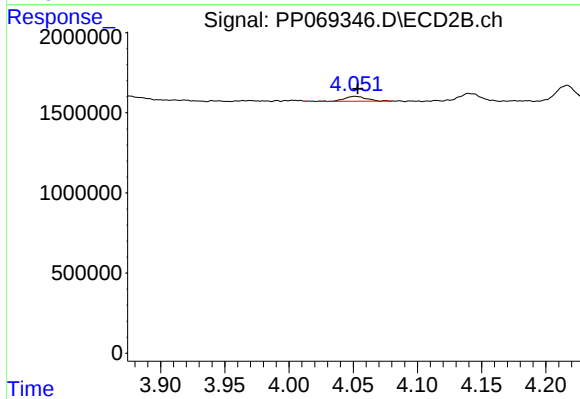
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 802623
Conc: 29.92 ng/ml



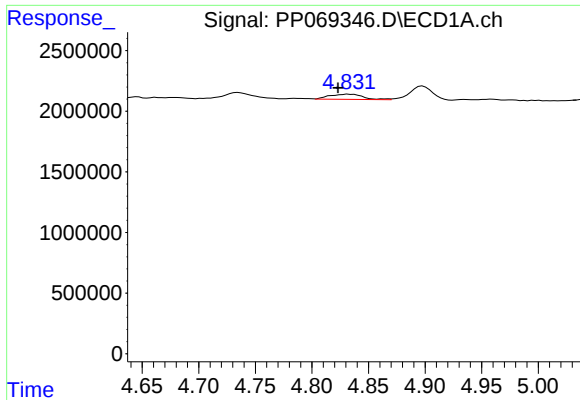
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 853861
Conc: 44.89 ng/ml



#8 AR-1221-1

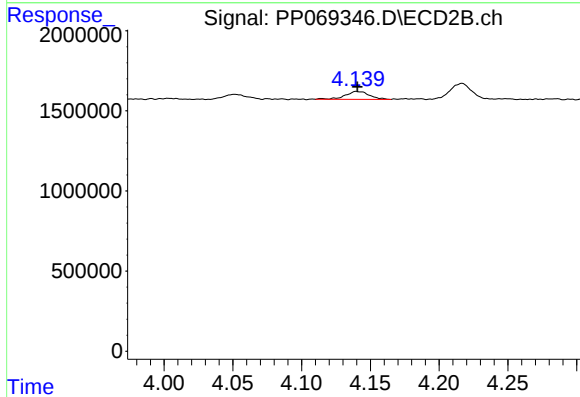
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 371287
Conc: 30.14 ng/ml



#9 AR-1221-2

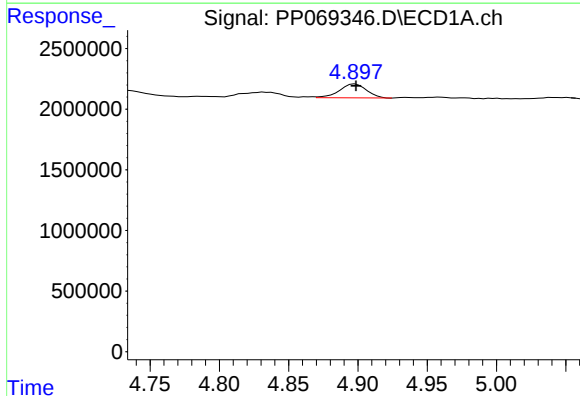
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 886466
Conc: 64.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



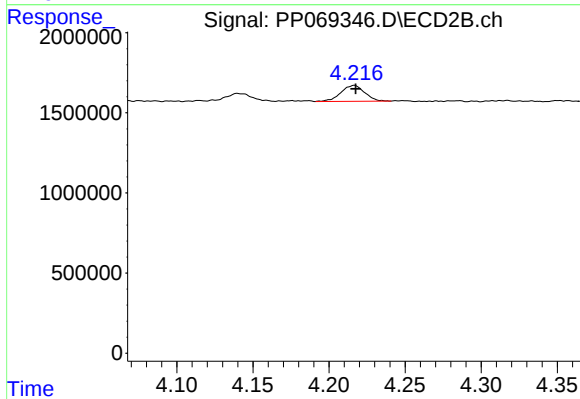
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 609487
Conc: 62.94 ng/ml



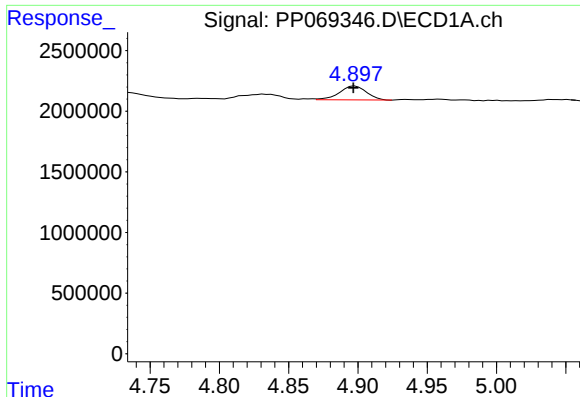
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1552586
Conc: 37.02 ng/ml



#10 AR-1221-3

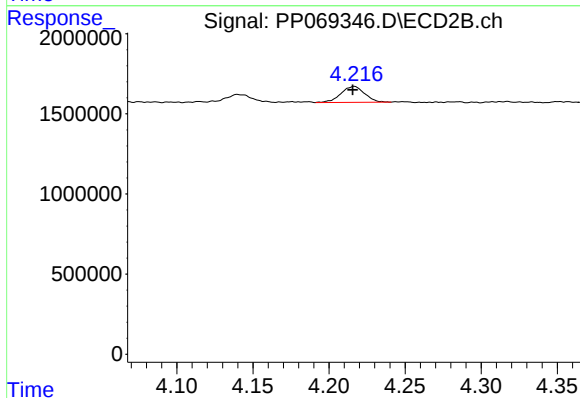
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1084393
Conc: 37.17 ng/ml



#11 AR-1232-1

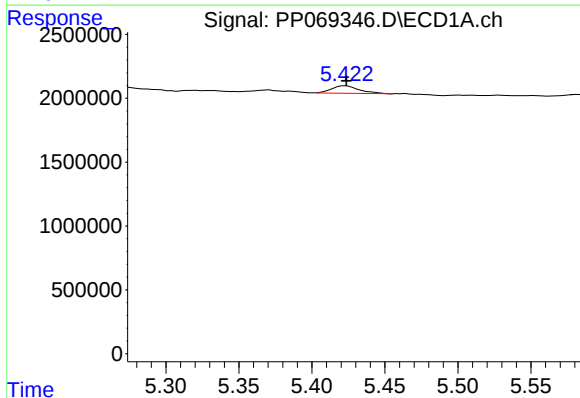
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 1552586
Conc: 46.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



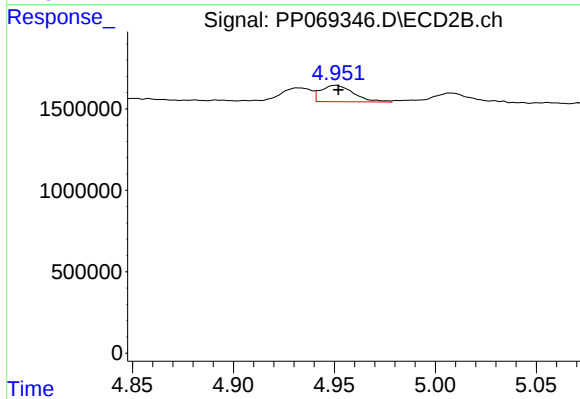
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 1084393
Conc: 46.18 ng/ml



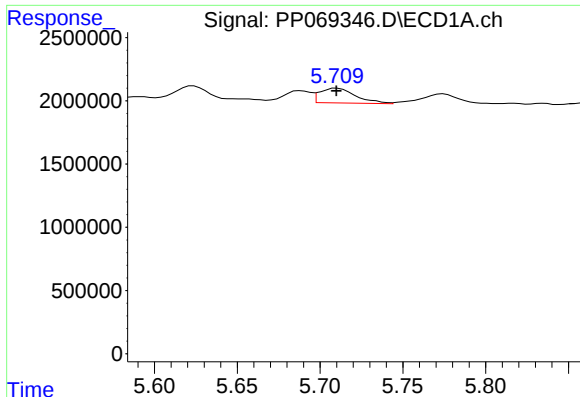
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 767593
Conc: 46.97 ng/ml



#12 AR-1232-2

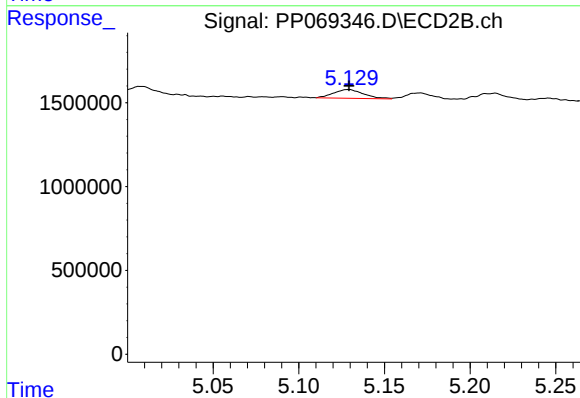
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 1135392
Conc: 48.17 ng/ml



#13 AR-1232-3

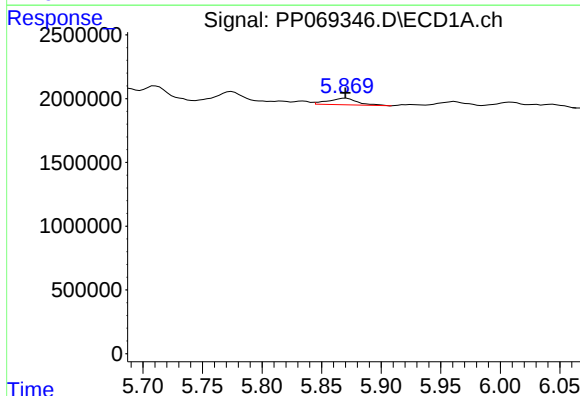
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1764662
Conc: 51.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



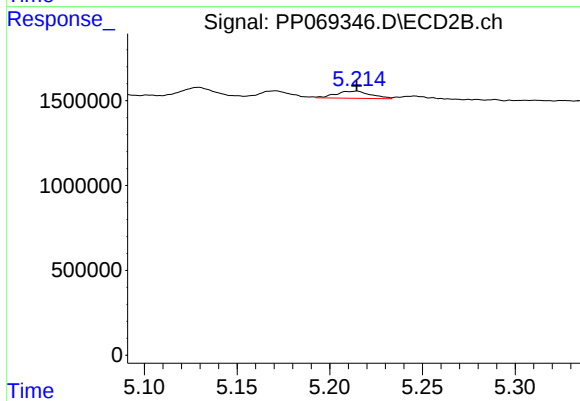
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 628547
Conc: 48.55 ng/ml



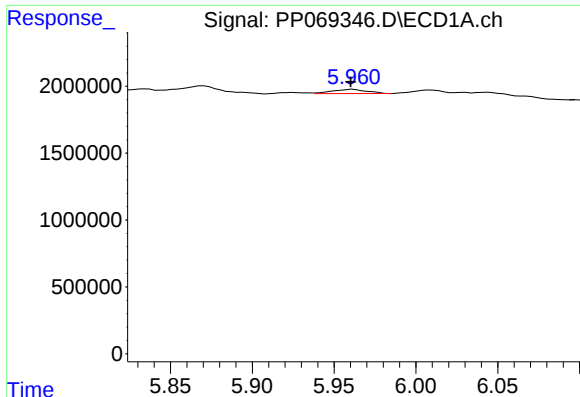
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 886713
Conc: 49.77 ng/ml



#14 AR-1232-4

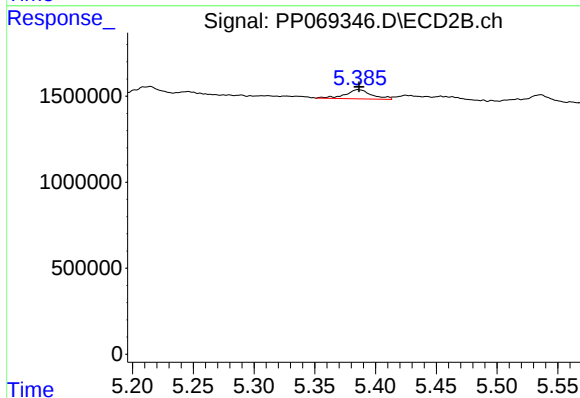
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 556455
Conc: 50.19 ng/ml



#15 AR-1232-5

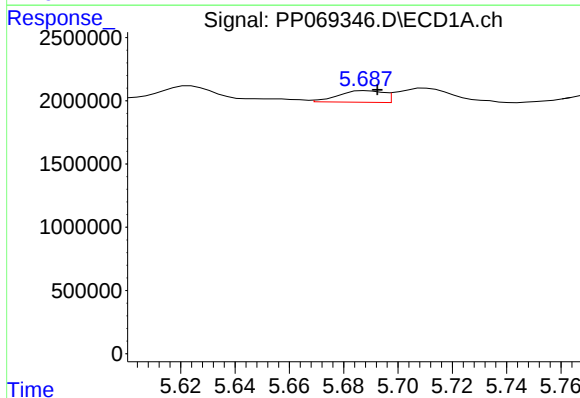
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 467153
Conc: 40.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



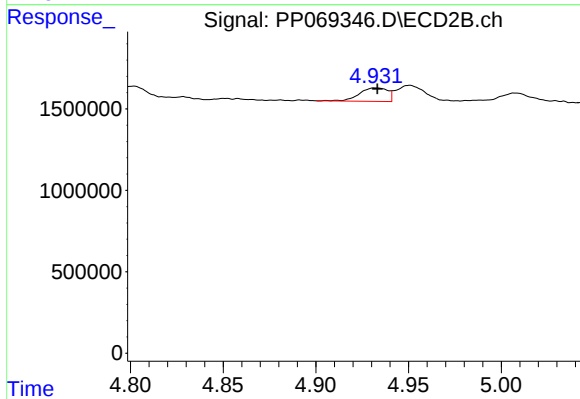
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 802623
Conc: 65.73 ng/ml



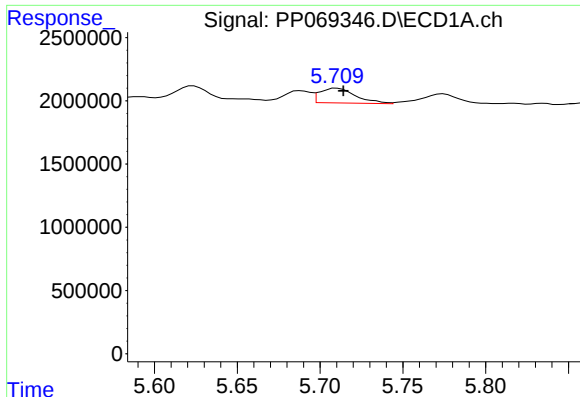
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 1048070
Conc: 25.13 ng/ml



#16 AR-1242-1

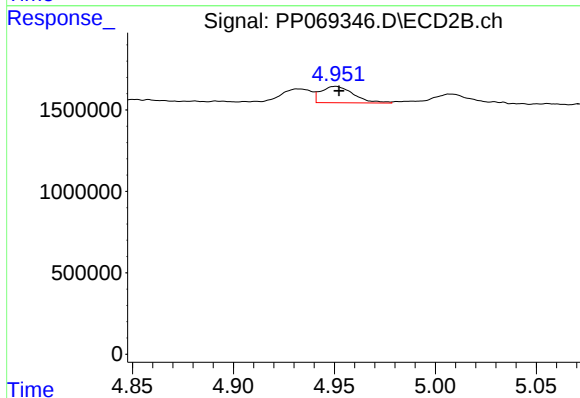
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 873211
Conc: 30.29 ng/ml



#17 AR-1242-2

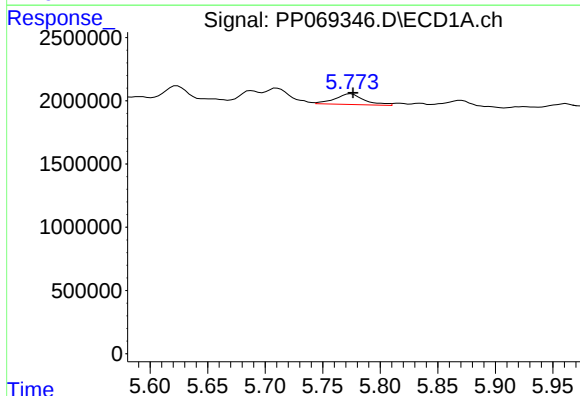
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1764662
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



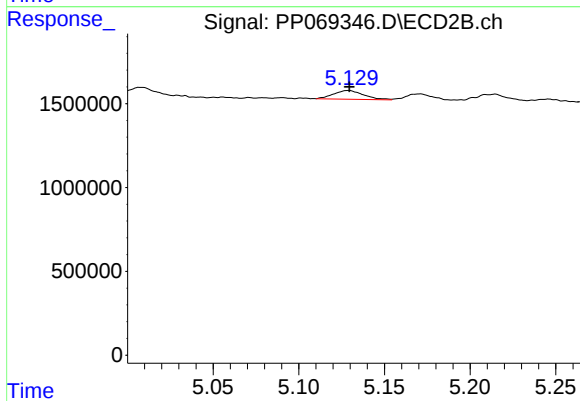
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1135392
Conc: 28.82 ng/ml



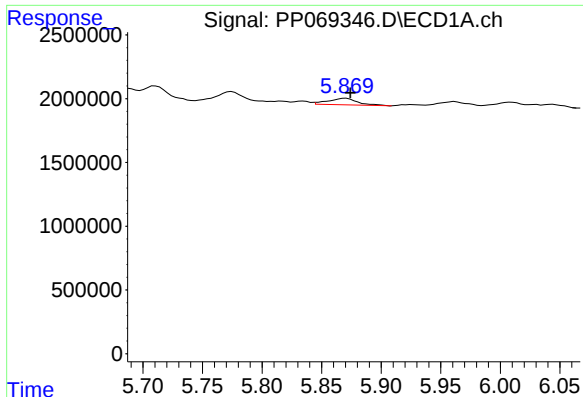
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1494131
Conc: 40.27 ng/ml



#18 AR-1242-3

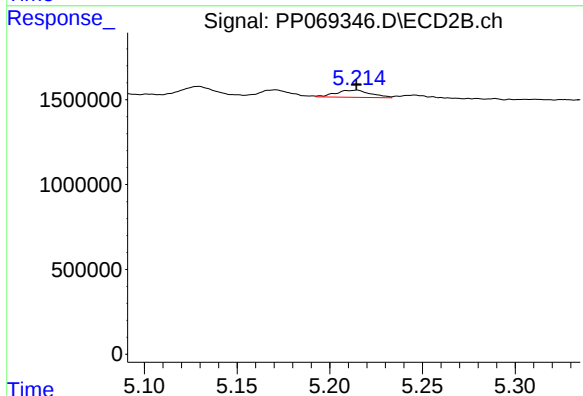
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 628547
Conc: 27.93 ng/ml



#19 AR-1242-4

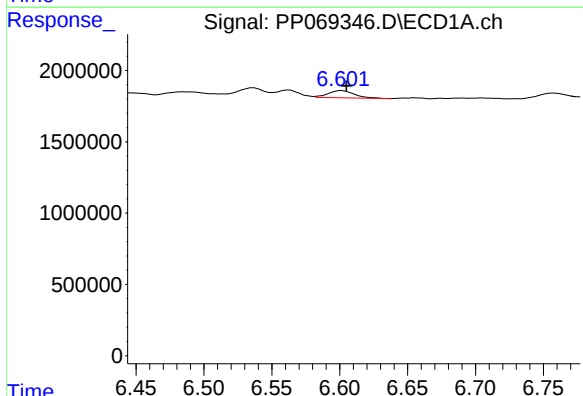
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 886713
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



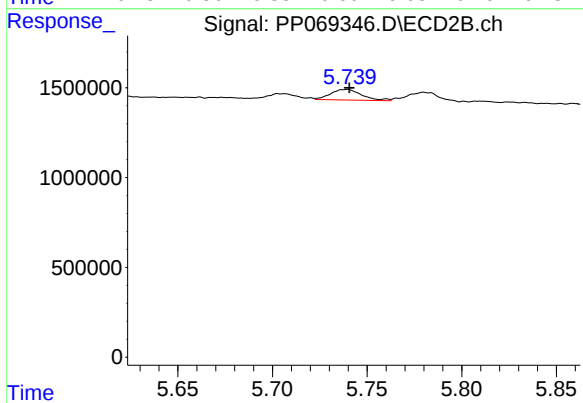
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 556455
Conc: 25.78 ng/ml



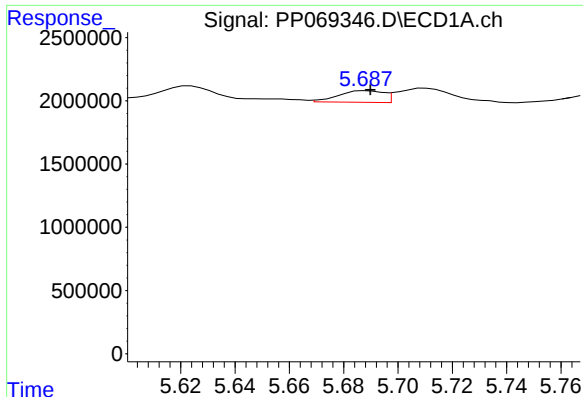
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 680762
Conc: 20.89 ng/ml



#20 AR-1242-5

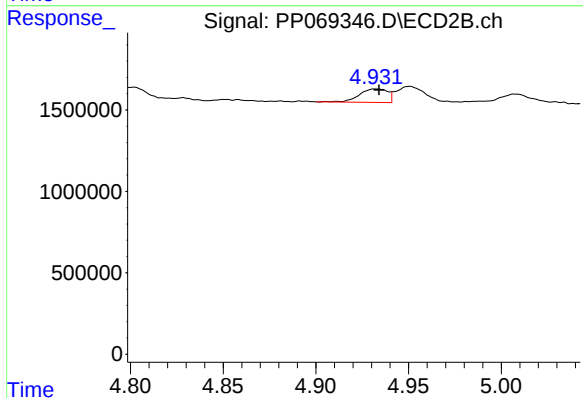
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 679311
Conc: 23.61 ng/ml



#21 AR-1248-1

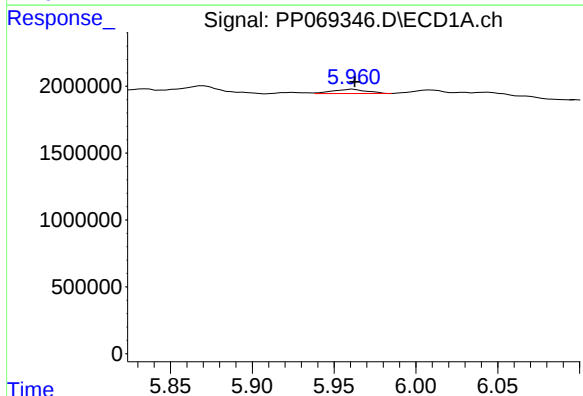
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1048070
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



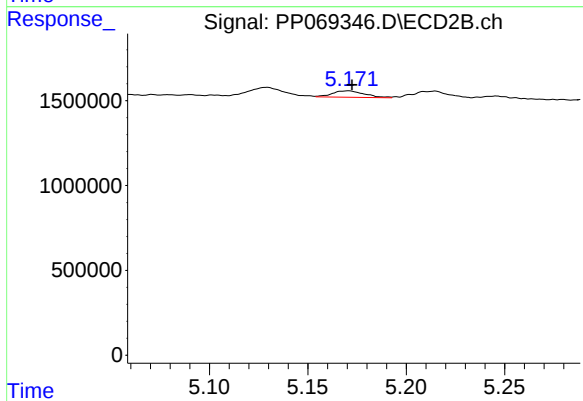
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 873211
Conc: 39.67 ng/ml



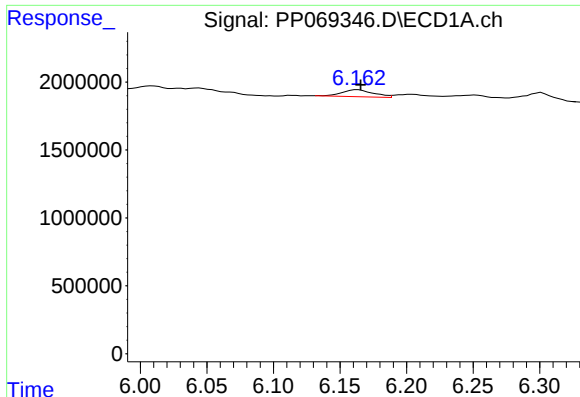
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 467153
Conc: 11.01 ng/ml



#22 AR-1248-2

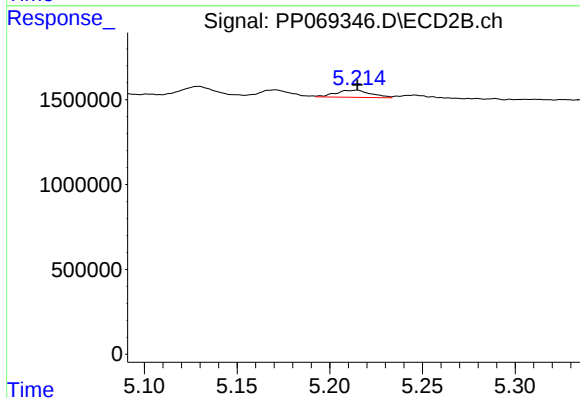
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 424891
Conc: 14.13 ng/ml



#23 AR-1248-3

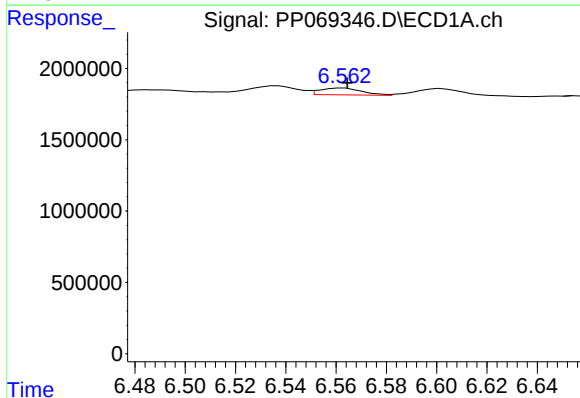
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 855996
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



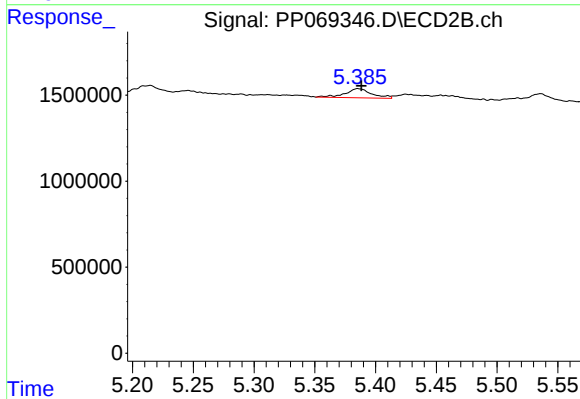
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 556455
Conc: 17.96 ng/ml



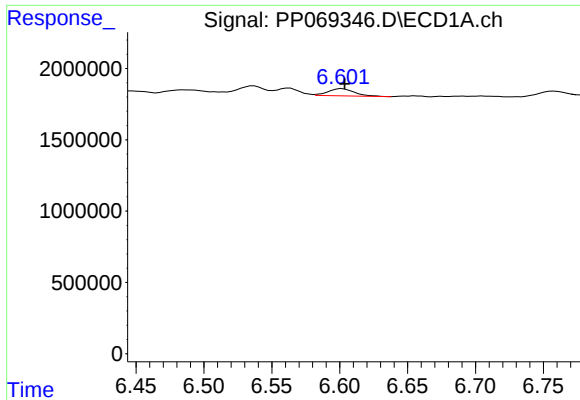
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 562231
Conc: 10.20 ng/ml



#24 AR-1248-4

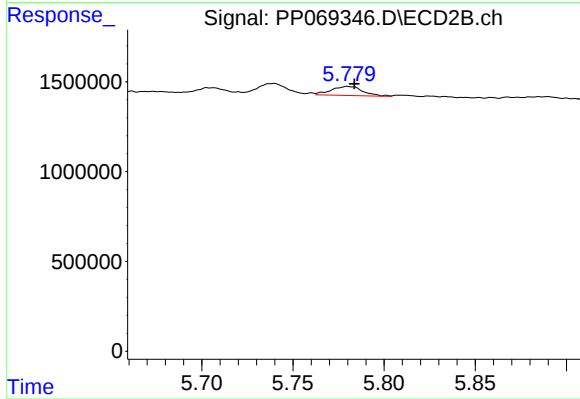
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 802623
Conc: 21.73 ng/ml



#25 AR-1248-5

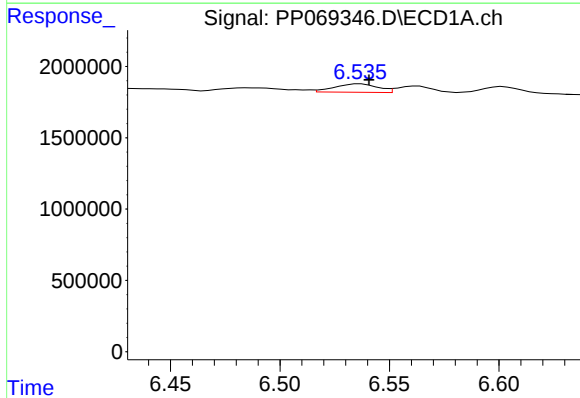
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 680762
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



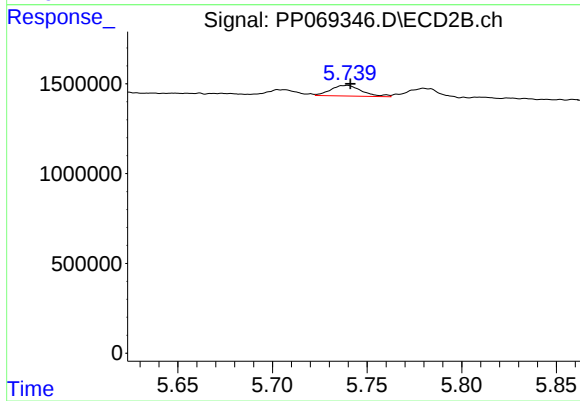
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 616465
Conc: 16.49 ng/ml



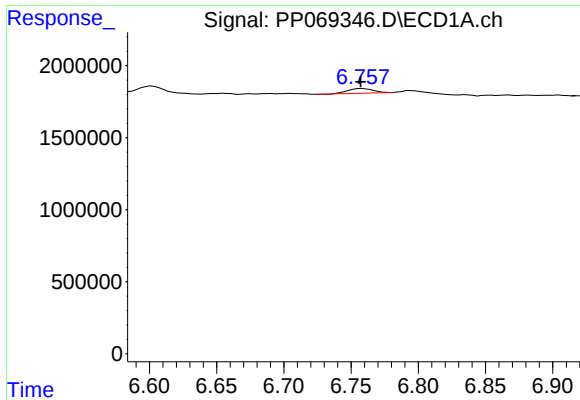
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 811118
Conc: 14.02 ng/ml



#26 AR-1254-1

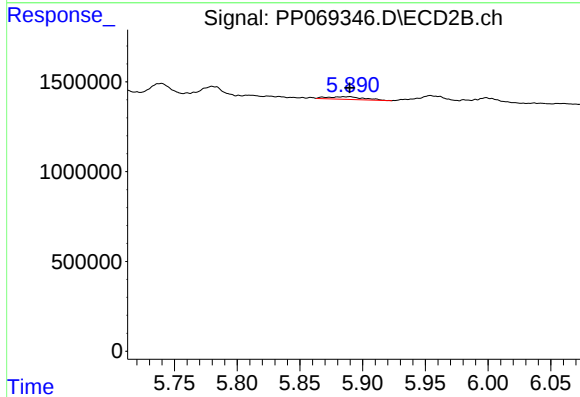
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 679311
Conc: 12.34 ng/ml



#27 AR-1254-2

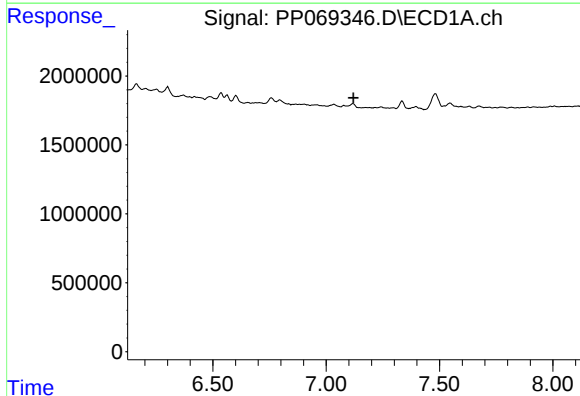
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 426255
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



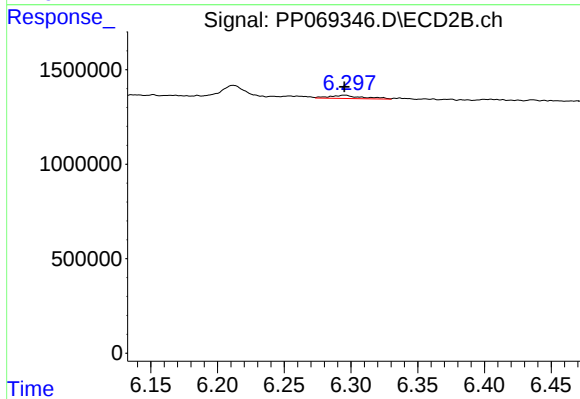
#27 AR-1254-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 292998
Conc: 6.06 ng/ml



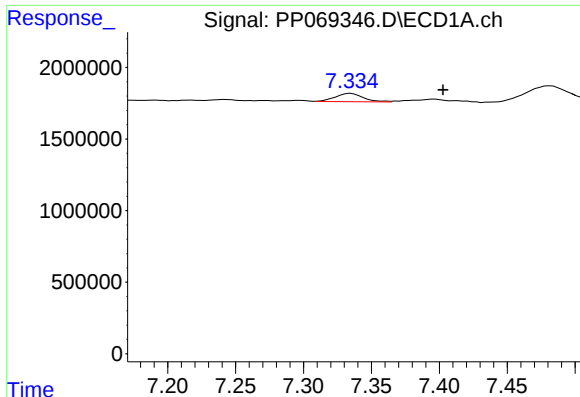
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

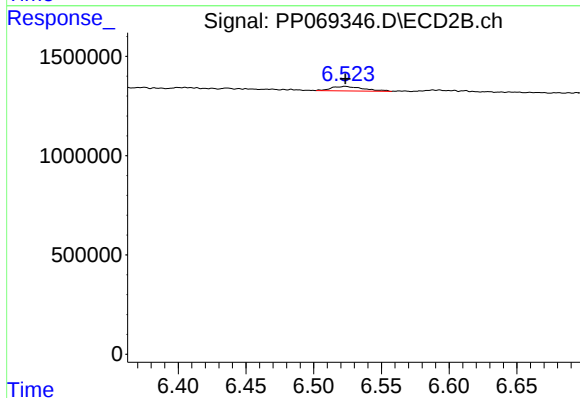
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 291758
Conc: 3.84 ng/ml



#29 AR-1254-4

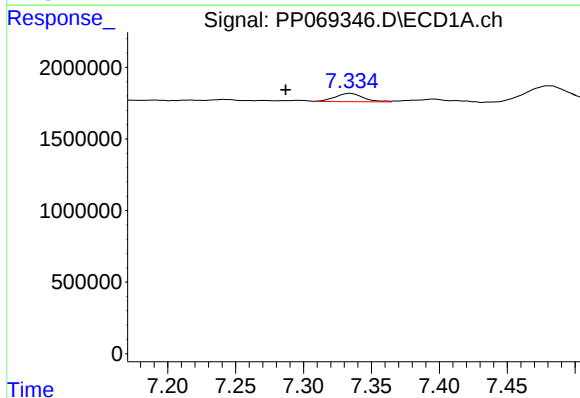
R.T.: 7.335 min
Delta R.T.: -0.068 min
Response: 826009
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



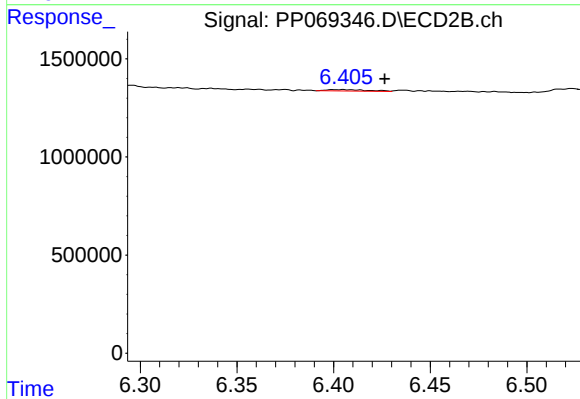
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 373800
Conc: 7.29 ng/ml



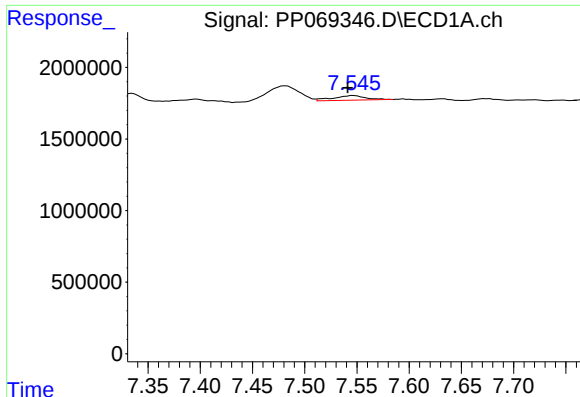
#31 AR-1260-1

R.T.: 7.335 min
Delta R.T.: 0.048 min
Response: 826009
Conc: 14.14 ng/ml



#31 AR-1260-1

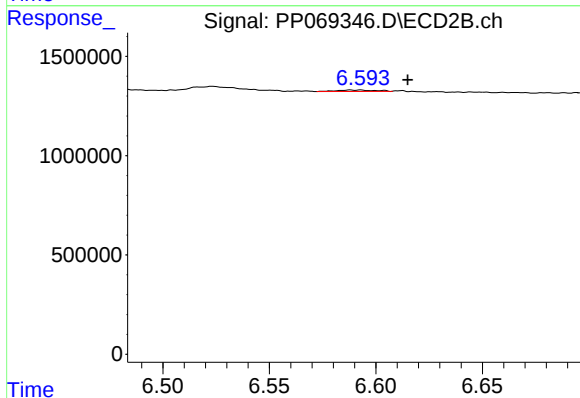
R.T.: 6.405 min
Delta R.T.: -0.022 min
Response: 103128
Conc: 2.14 ng/ml



#32 AR-1260-2

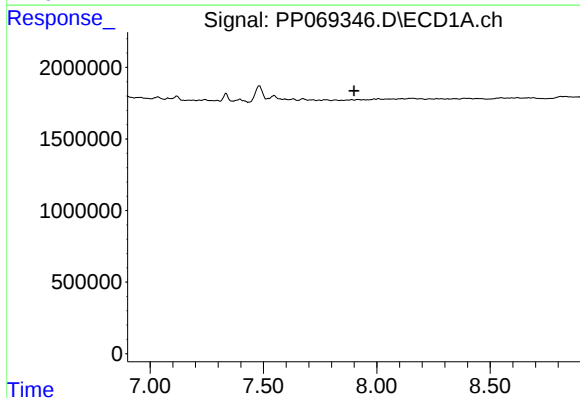
R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 700058
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



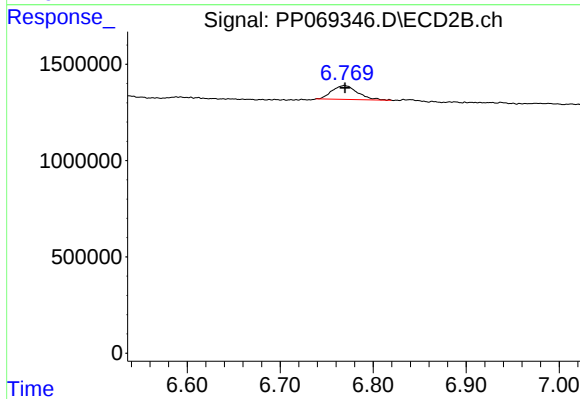
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 92638
Conc: 1.51 ng/ml



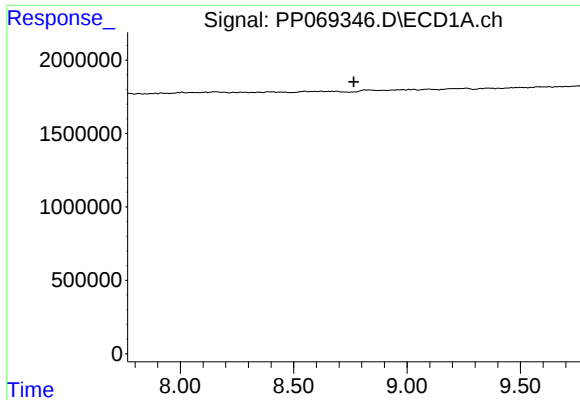
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

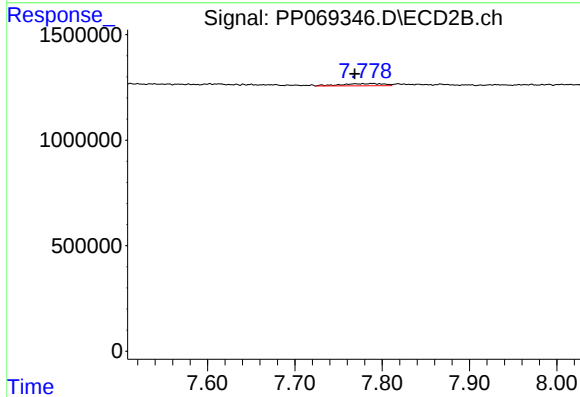
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1380530
Conc: 22.95 ng/ml



#38 AR-1262-3

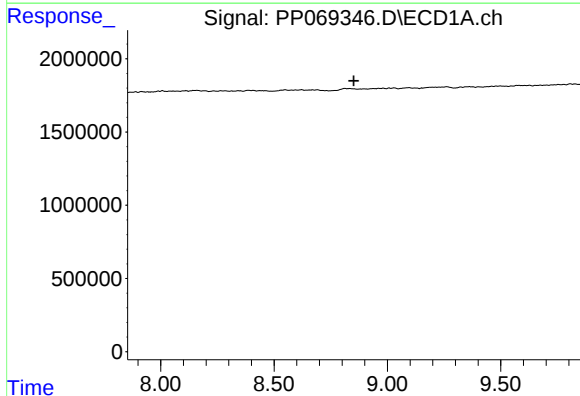
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



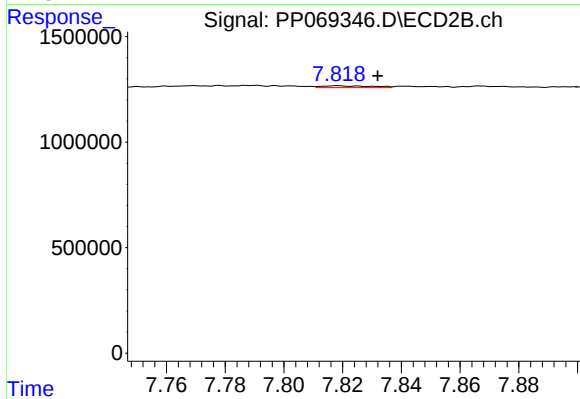
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 366814
Conc: 7.01 ng/ml



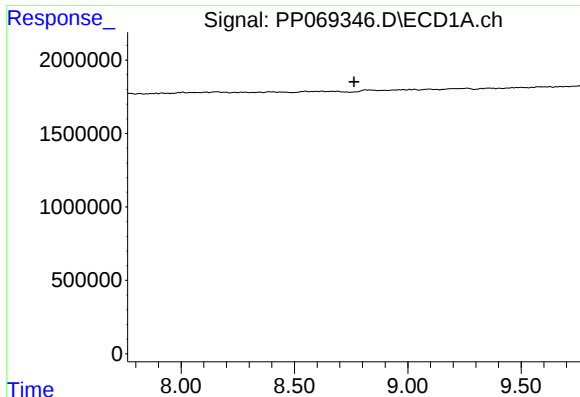
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

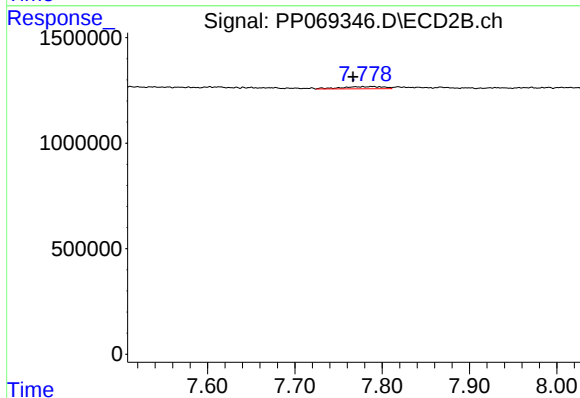
R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 103682
Conc: 1.12 ng/ml



#41 AR-1268-1

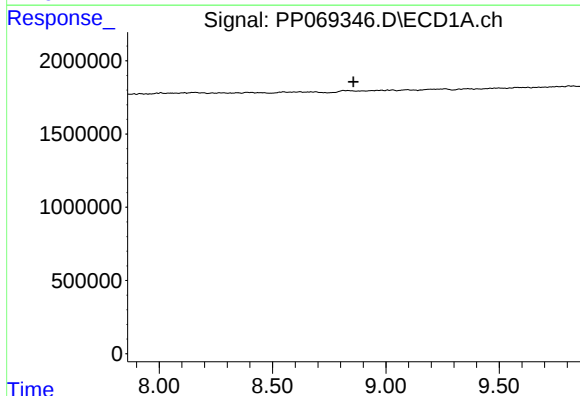
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



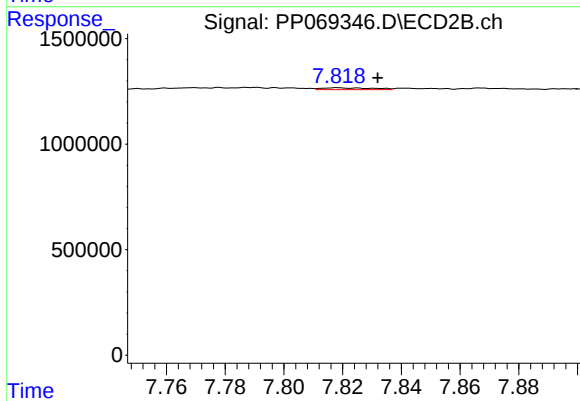
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.011 min
Response: 366814
Conc: 2.53 ng/ml



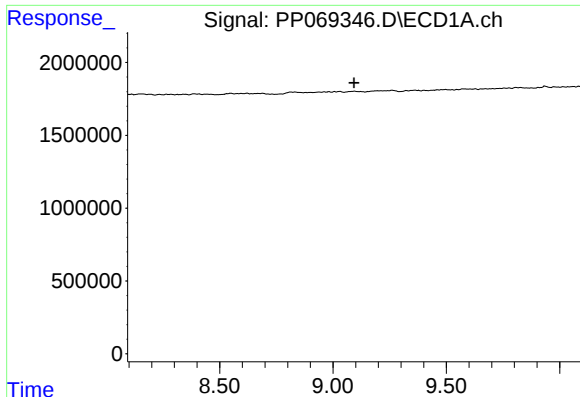
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

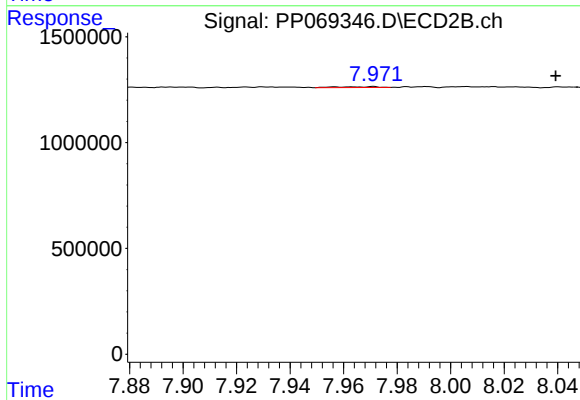
R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 103682
Conc: 0.78 ng/ml



#43 AR-1268-3

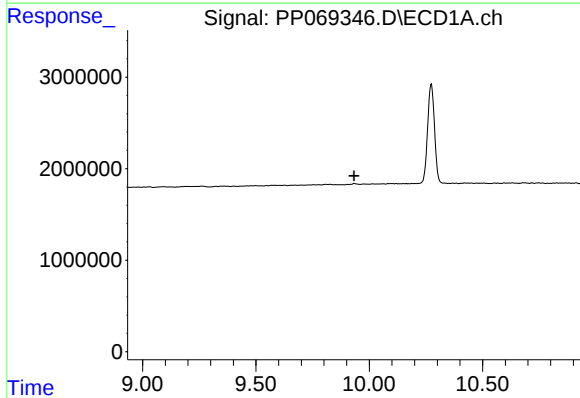
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



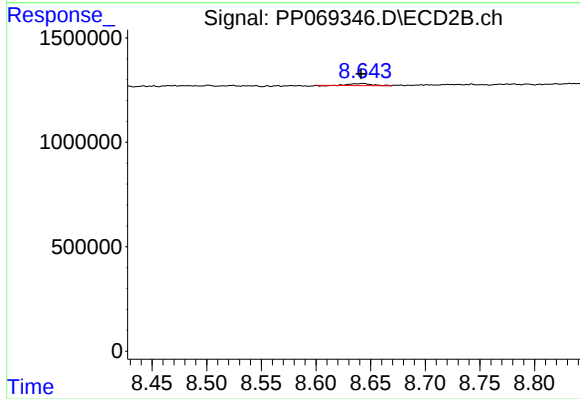
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: -0.068 min
Response: 41672
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.002 min
Response: 119760
Conc: 0.34 ng/ml