

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 19:09
 Operator : YP\AJ
 Sample : P4368-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:19:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.769	4.049	15307375	16117449	16.537	15.952
2)	SA Decachlor...	10.682	9.211	21109201	19307987	18.335	17.217
Target Compounds							
3)	L1 AR-1016-1	5.937	5.178	104651	363319	3.165	10.384 #
4)	L1 AR-1016-2	5.946	5.178	17096	363319	0.351	7.543 #
5)	L1 AR-1016-3	5.946f	5.360	17096	158718	0.543	5.892 #
6)	L1 AR-1016-4	0.000	5.399	0	97902	N.D.	4.065 #
7)	L1 AR-1016-5	0.000	5.661f	0	176120	N.D.	5.792 #
8)	L2 AR-1221-1	4.973	4.265	466404	510464	36.410	38.759
9)	L2 AR-1221-2	5.062	4.355	611369	628404	64.623	63.085
10)	L2 AR-1221-3	5.135	4.431	1146115	1308950	39.647	42.046
11)	L3 AR-1232-1	5.135	4.431	1146115	1308950	50.137	53.793
12)	L3 AR-1232-2	5.665	5.178	146209	363319	12.408	16.245 #
13)	L3 AR-1232-3	5.937	5.360	104651	158718	4.698	13.289 #
14)	L3 AR-1232-4	0.000	5.441	0	143917	N.D.	12.481 #
15)	L3 AR-1232-5	0.000	5.661f	0	176120	N.D.	13.094 #
16)	L4 AR-1242-1	5.937	5.178	104651	363319	3.746	12.495 #
17)	L4 AR-1242-2	5.937	5.178	104651	363319	2.575	9.050 #
18)	L4 AR-1242-3	5.946f	5.360	17096	158718	0.634	7.056 #
19)	L4 AR-1242-4	0.000	5.441	0	143917	N.D.	6.063 #
20)	L4 AR-1242-5	0.000	5.968	0	180699	N.D.	6.307 #
21)	L5 AR-1248-1	5.937	5.178	104651	363319	4.885	16.031 #
22)	L5 AR-1248-2	0.000	5.399	0	97902	N.D.	2.958 #
23)	L5 AR-1248-3	0.000	5.441	0	143917	N.D.	4.175 #
24)	L5 AR-1248-4	0.000	5.661f	0	176120	N.D.	4.300 #
25)	L5 AR-1248-5	0.000	5.968f	0	180699	N.D.	4.826 #
26)	L6 AR-1254-1	6.724f	5.968	49299	180699	1.101	3.058 #
27)	L6 AR-1254-2	0.000	6.125	0	58980	N.D.	1.124 #
28)	L6 AR-1254-3	7.369	6.531	180645	186448	2.601	2.241
29)	L6 AR-1254-4	7.654	6.750	86321	330412	1.730	6.844 #
30)	L6 AR-1254-5	0.000	7.190	0	156116	N.D.	2.123 #
31)	L7 AR-1260-1	7.569f	0.000	149377	0	2.765	N.D. #
32)	L7 AR-1260-2	0.000	6.832	0	235553	N.D.	3.531 #
33)	L7 AR-1260-3	0.000	7.017	0	109100	N.D.	1.713 #
34)	L7 AR-1260-4	8.431f	7.527f	208332	86095	3.461	1.557 #
35)	L7 AR-1260-5	8.726	7.712	1223072	448400	11.355	3.666 #
36)	L8 AR-1262-1	8.431f	7.190	208332	156116	2.903	1.984 #
37)	L8 AR-1262-2	8.726	7.527f	1223072	86095	10.060	1.213 #
45)	L9 AR-1268-5	0.000	8.921	0	74338	N.D.	0.197 #

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

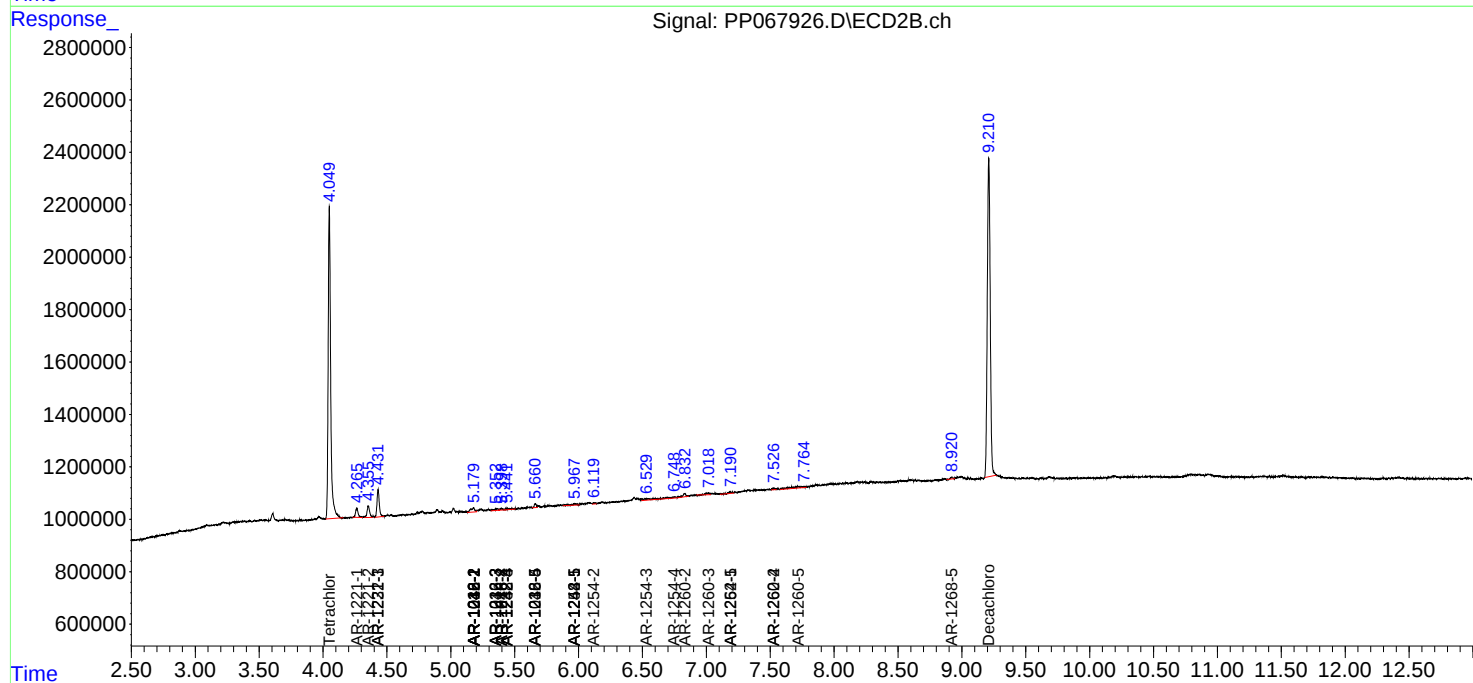
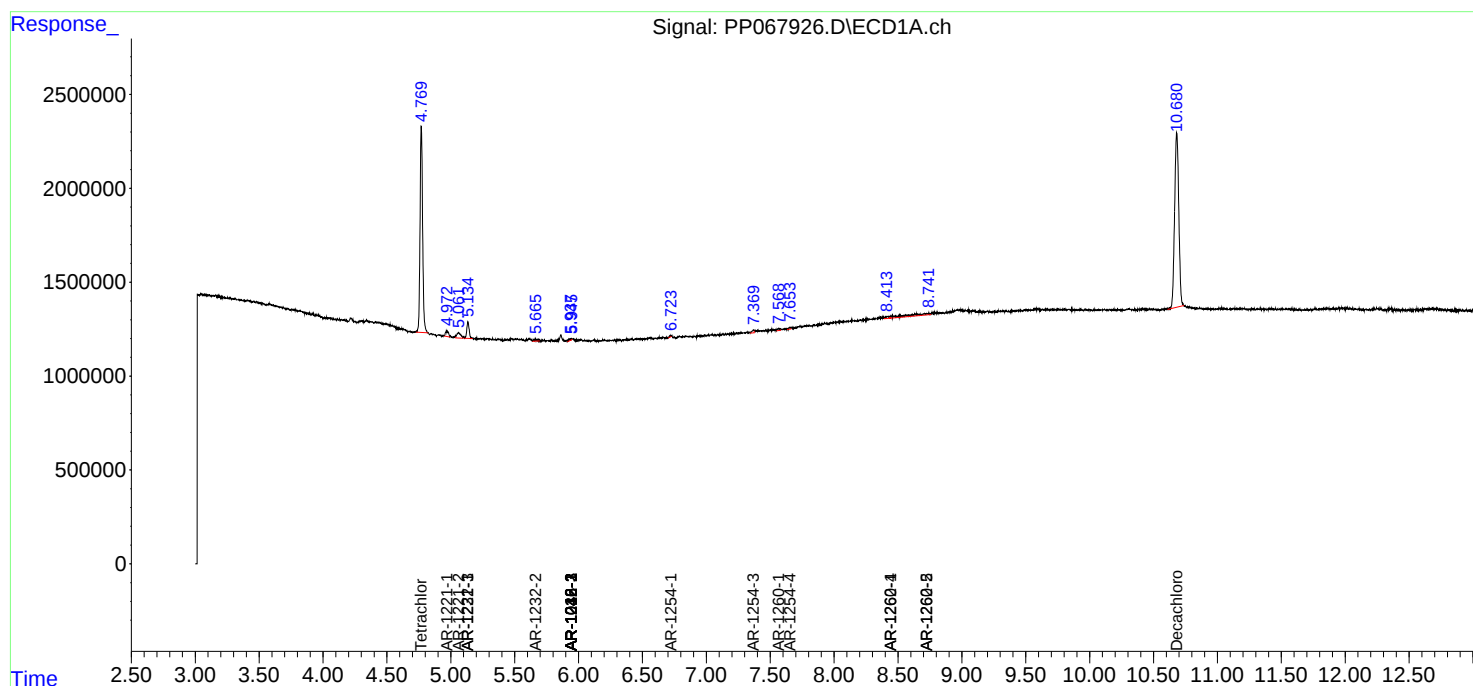
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

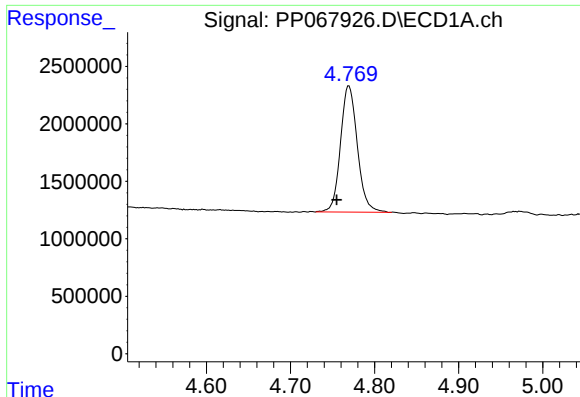
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 19:09
Operator : YP\AJ
Sample : P4368-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:19:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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

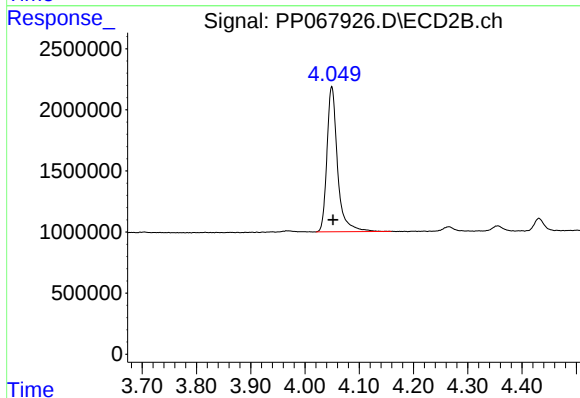




#1 Tetrachloro-m-xylene

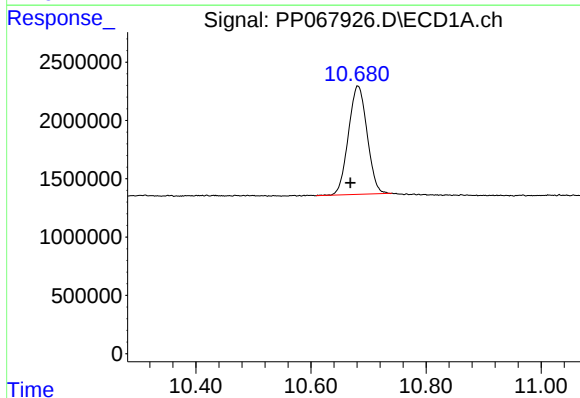
R.T.: 4.769 min
Delta R.T.: 0.014 min
Response: 15307375
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



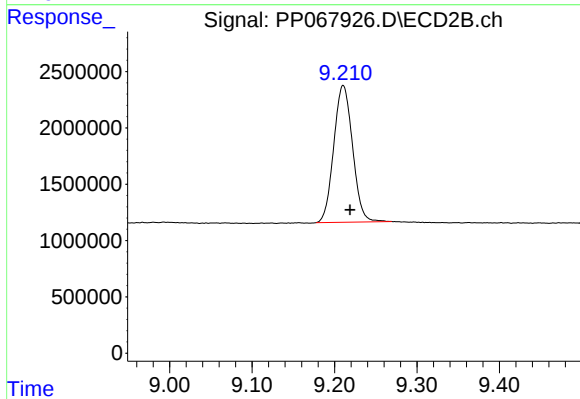
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 16117449
Conc: 15.95 ng/ml



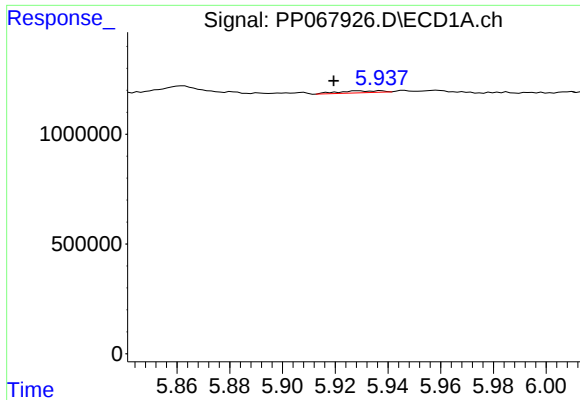
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: 0.013 min
Response: 21109201
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

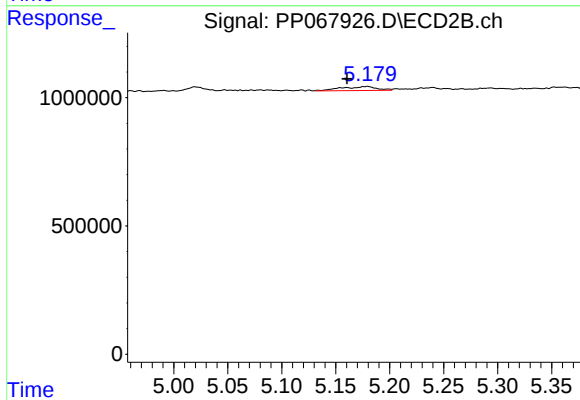
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 19307987
Conc: 17.22 ng/ml



#3 AR-1016-1

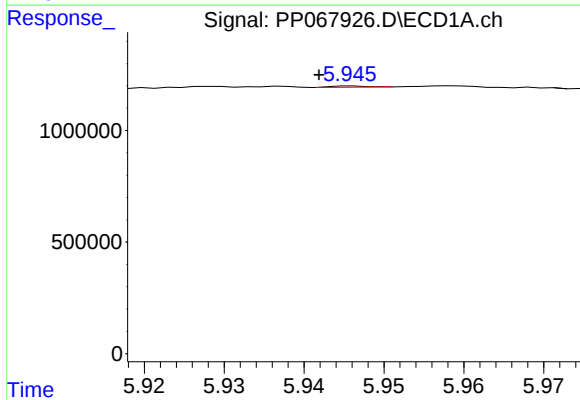
R.T.: 5.937 min
Delta R.T.: 0.018 min
Response: 104651
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



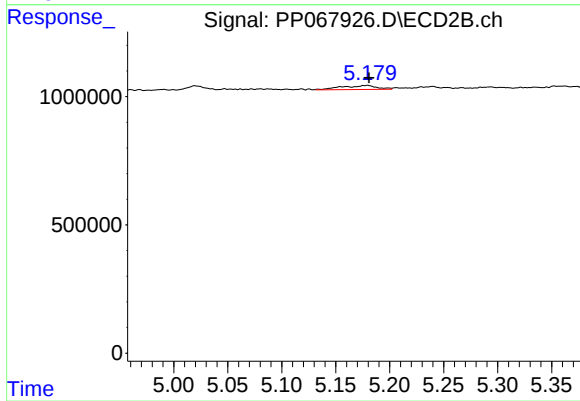
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.018 min
Response: 363319
Conc: 10.38 ng/ml



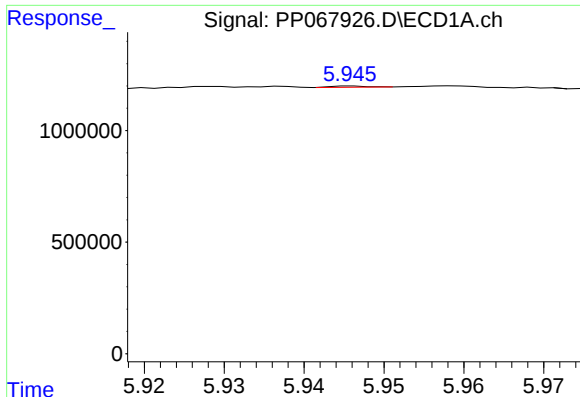
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 17096
Conc: 0.35 ng/ml



#4 AR-1016-2

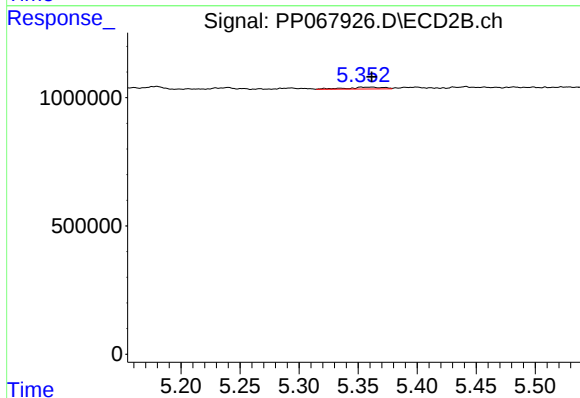
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 363319
Conc: 7.54 ng/ml



#5 AR-1016-3

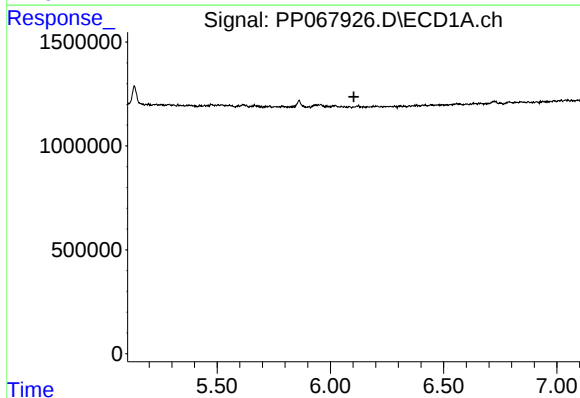
R.T.: 5.946 min
Delta R.T.: -0.059 min
Response: 17096
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



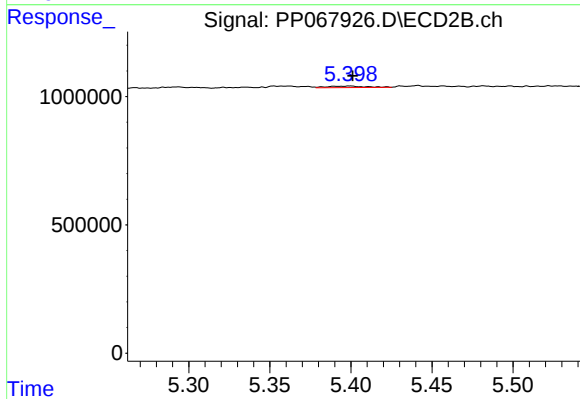
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 158718
Conc: 5.89 ng/ml



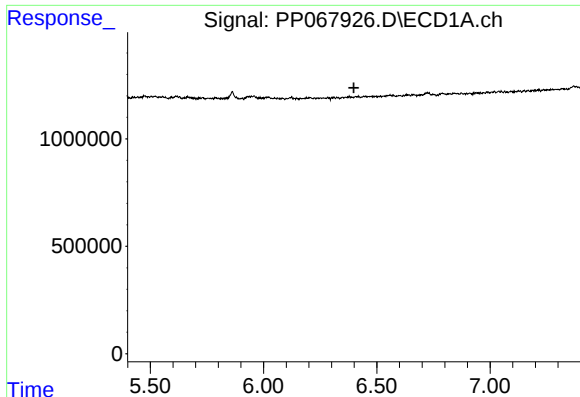
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

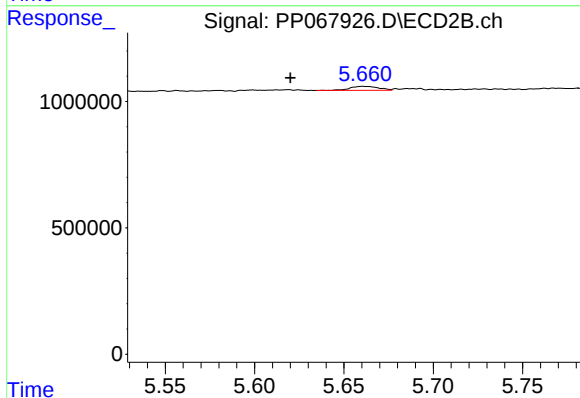
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 97902
Conc: 4.06 ng/ml



#7 AR-1016-5

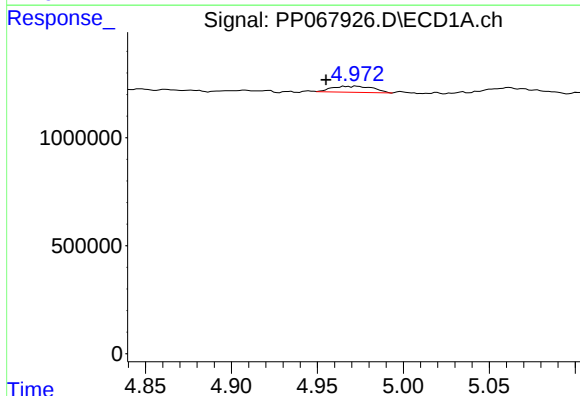
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



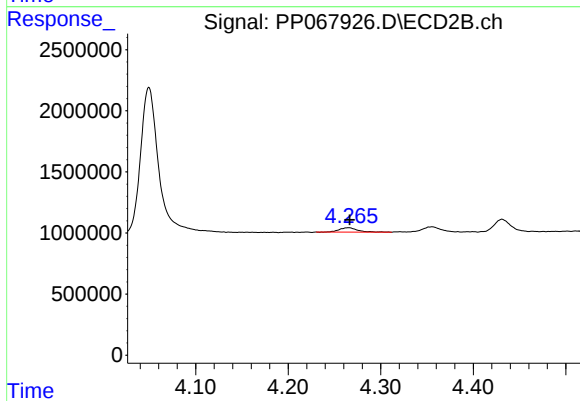
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: 0.041 min
Response: 176120
Conc: 5.79 ng/ml



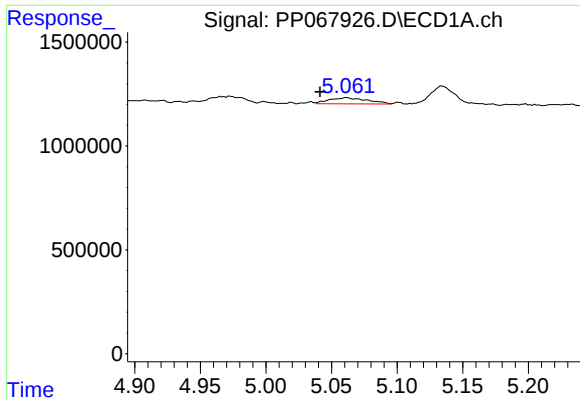
#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 466404
Conc: 36.41 ng/ml



#8 AR-1221-1

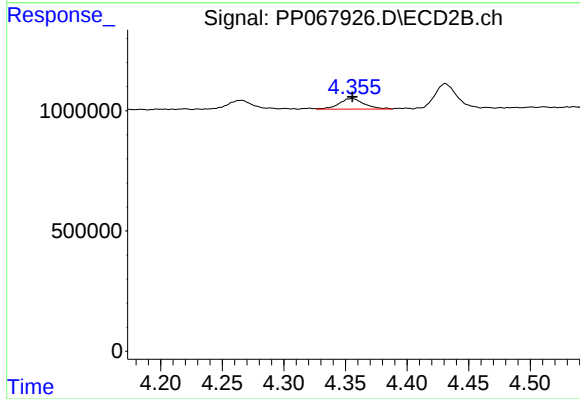
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 510464
Conc: 38.76 ng/ml



#9 AR-1221-2

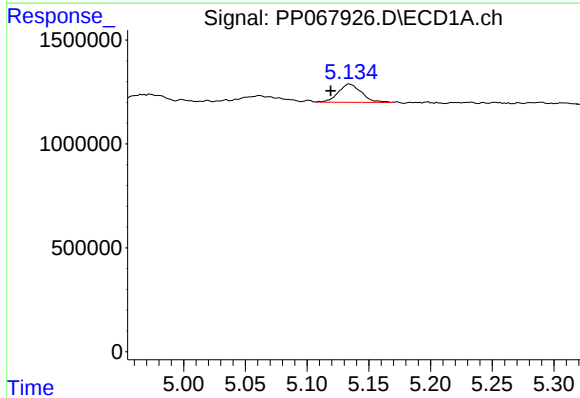
R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 611369
Conc: 64.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



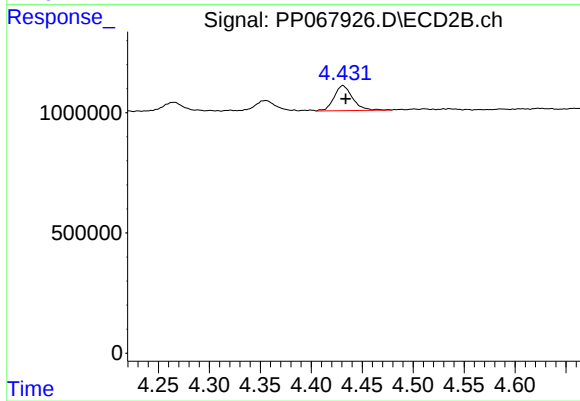
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 628404
Conc: 63.08 ng/ml



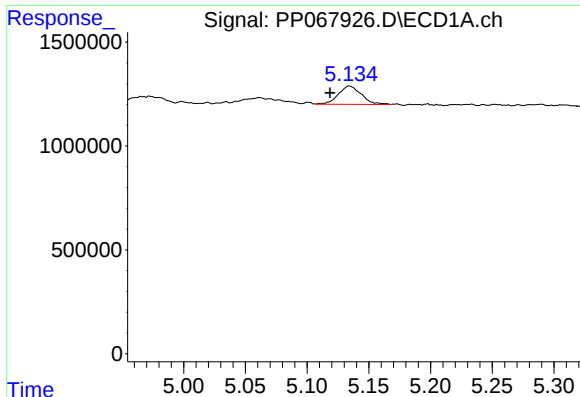
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1146115
Conc: 39.65 ng/ml



#10 AR-1221-3

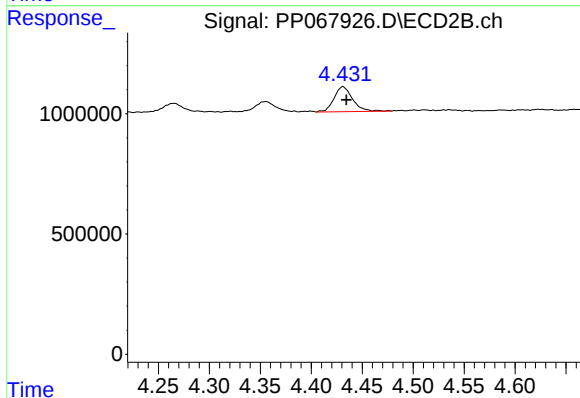
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 1308950
Conc: 42.05 ng/ml



#11 AR-1232-1

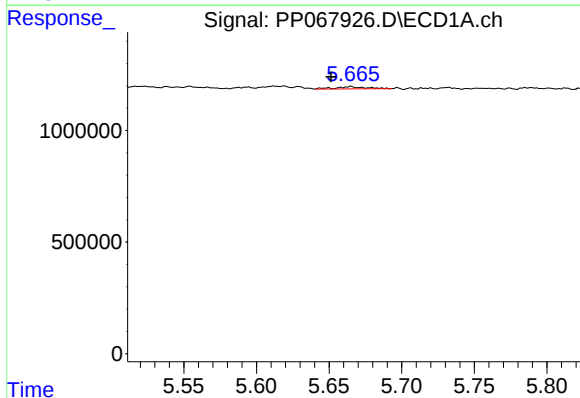
R.T.: 5.135 min
Delta R.T.: 0.016 min
Response: 1146115
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



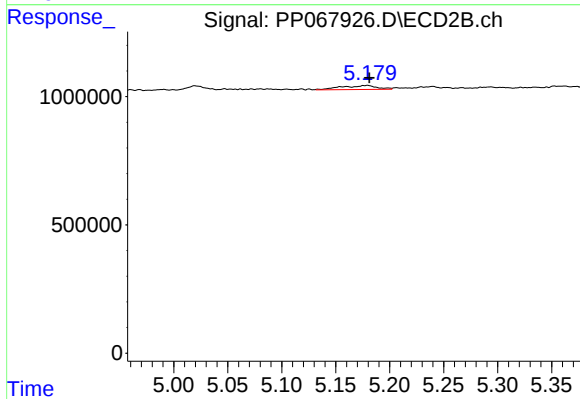
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 1308950
Conc: 53.79 ng/ml



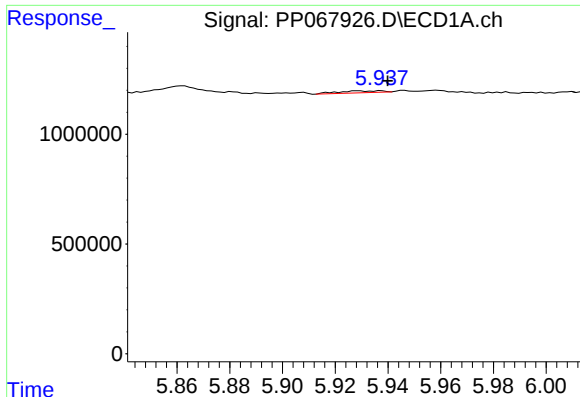
#12 AR-1232-2

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 146209
Conc: 12.41 ng/ml



#12 AR-1232-2

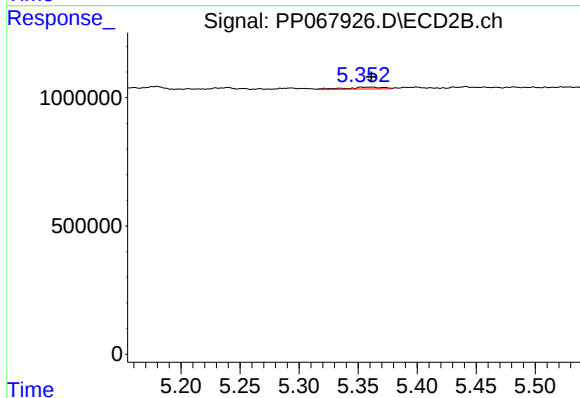
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 363319
Conc: 16.24 ng/ml



#13 AR-1232-3

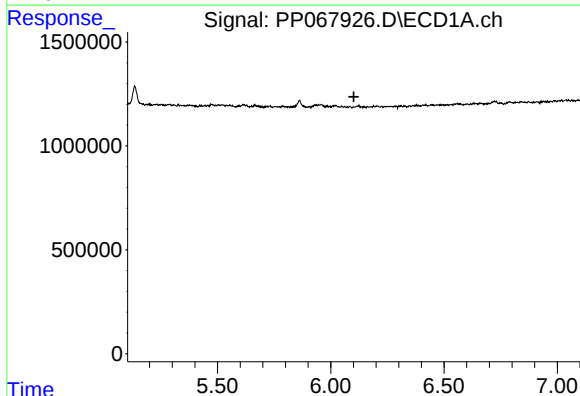
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 104651
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



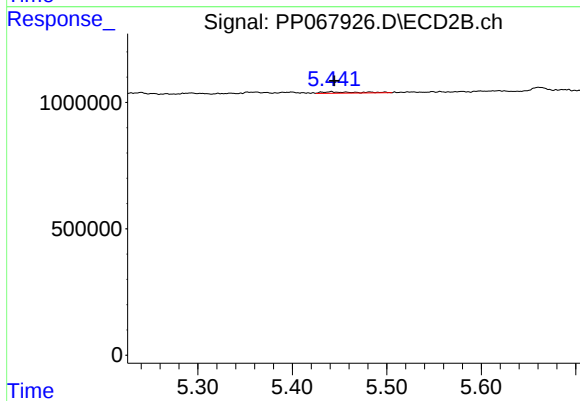
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 158718
Conc: 13.29 ng/ml



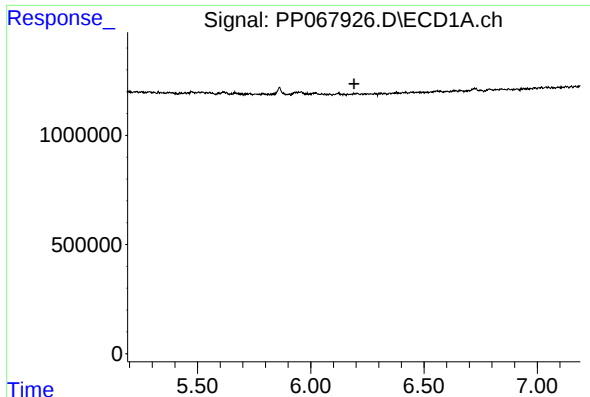
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

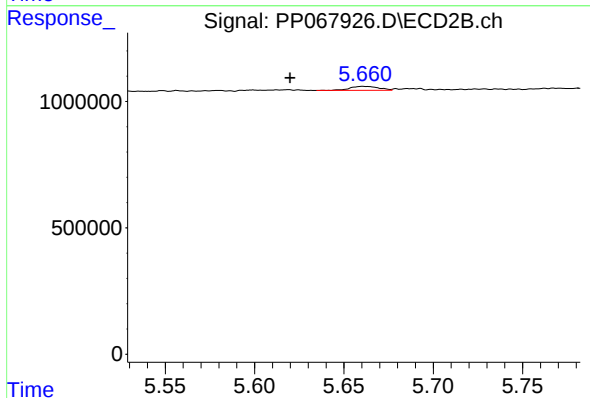
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 143917
Conc: 12.48 ng/ml



#15 AR-1232-5

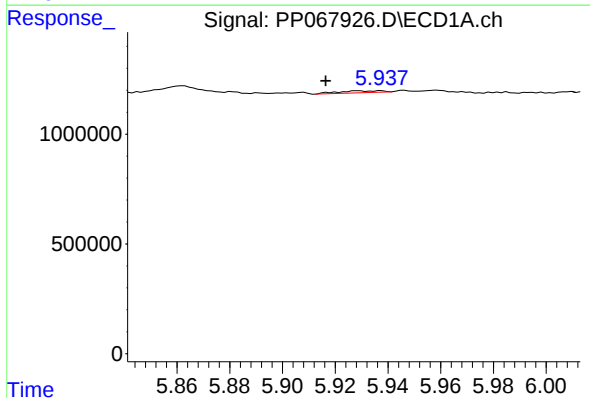
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



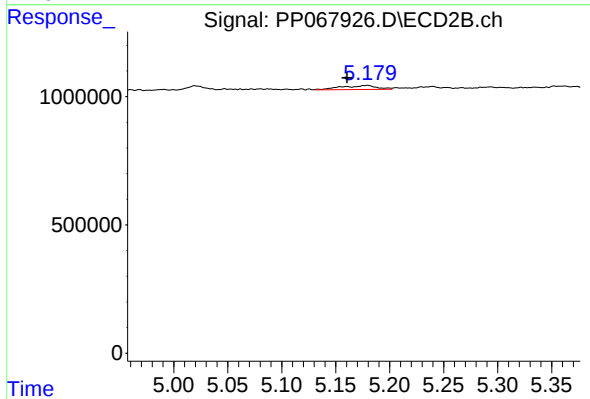
#15 AR-1232-5

R.T.: 5.661 min
Delta R.T.: 0.042 min
Response: 176120
Conc: 13.09 ng/ml



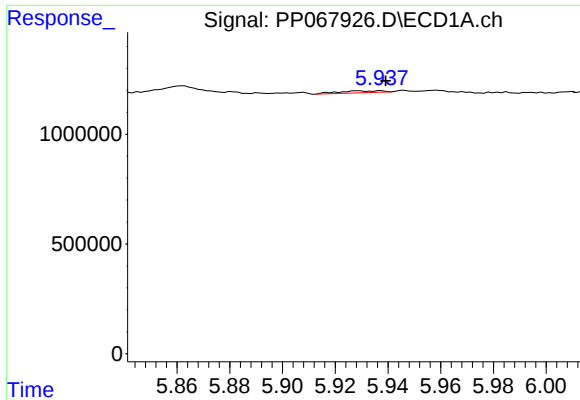
#16 AR-1242-1

R.T.: 5.937 min
Delta R.T.: 0.021 min
Response: 104651
Conc: 3.75 ng/ml



#16 AR-1242-1

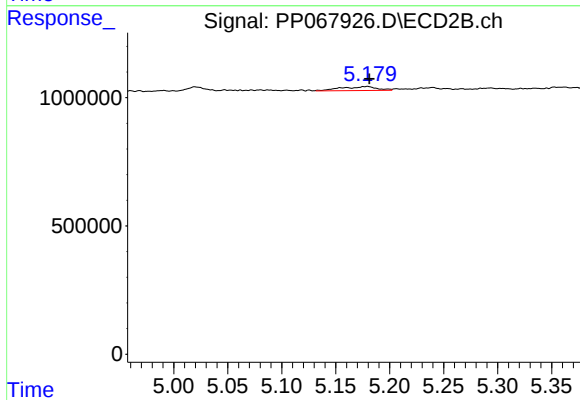
R.T.: 5.178 min
Delta R.T.: 0.018 min
Response: 363319
Conc: 12.50 ng/ml



#17 AR-1242-2

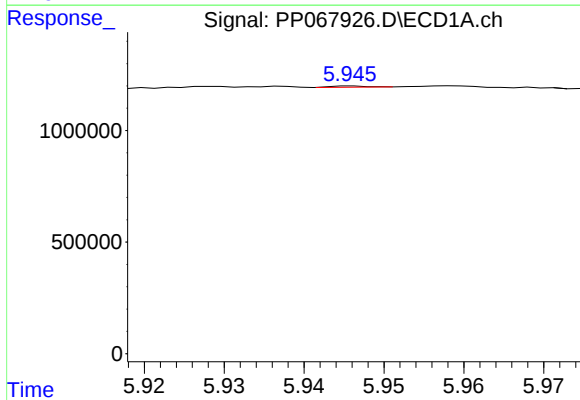
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 104651
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



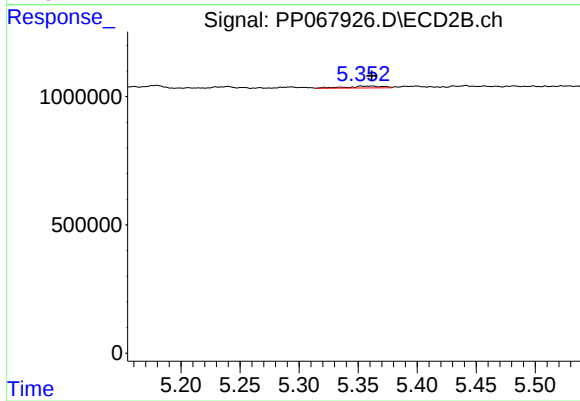
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 363319
Conc: 9.05 ng/ml



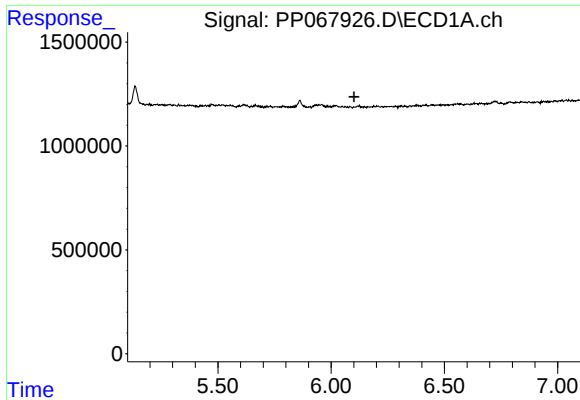
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: -0.056 min
Response: 17096
Conc: 0.63 ng/ml



#18 AR-1242-3

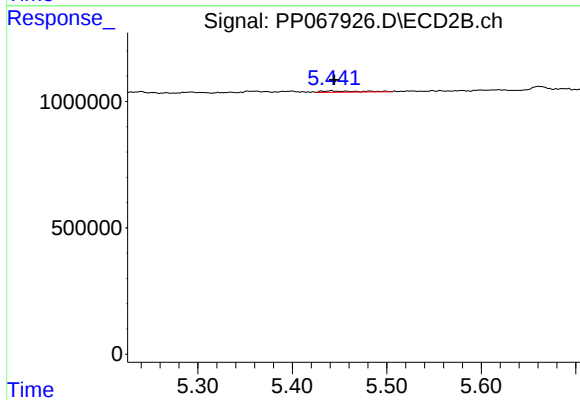
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 158718
Conc: 7.06 ng/ml



#19 AR-1242-4

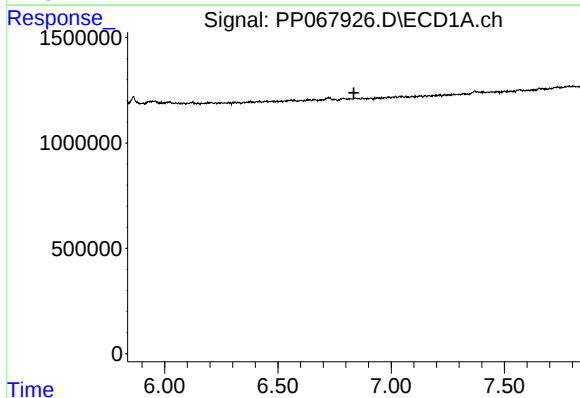
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



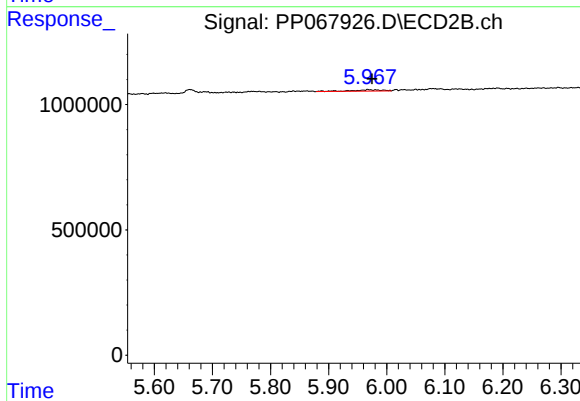
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 143917
Conc: 6.06 ng/ml



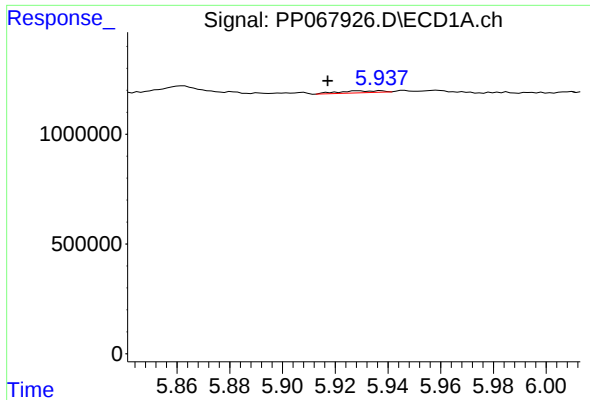
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

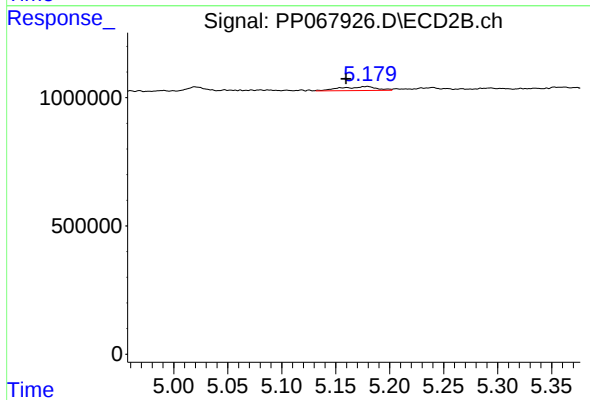
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 180699
Conc: 6.31 ng/ml



#21 AR-1248-1

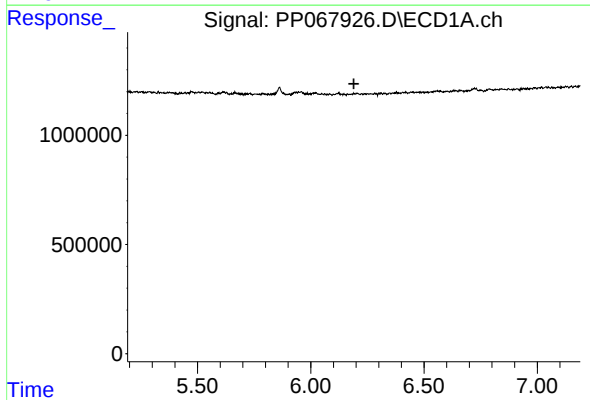
R.T.: 5.937 min
Delta R.T.: 0.020 min
Response: 104651
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



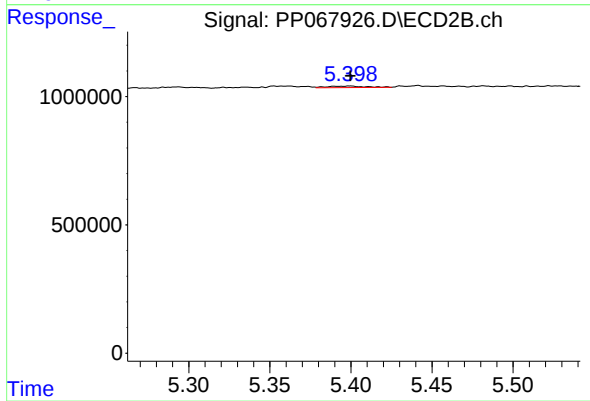
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: 0.019 min
Response: 363319
Conc: 16.03 ng/ml



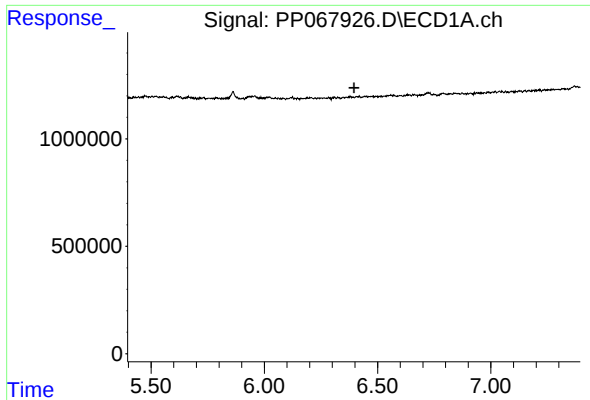
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

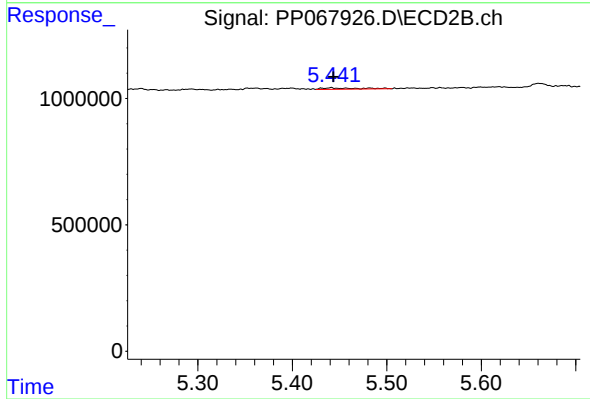
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 97902
Conc: 2.96 ng/ml



#23 AR-1248-3

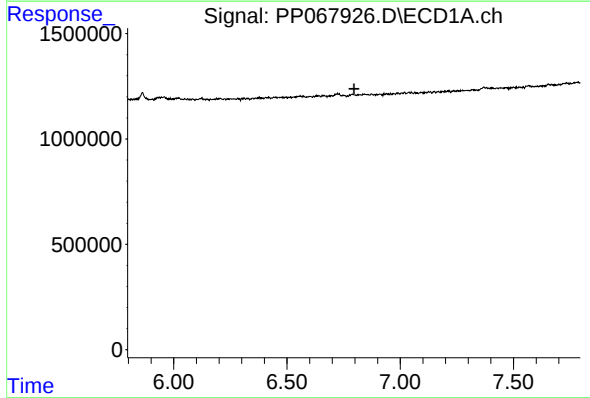
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



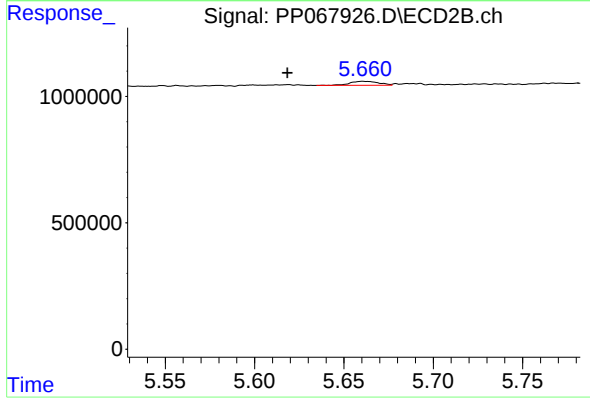
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 143917
Conc: 4.17 ng/ml



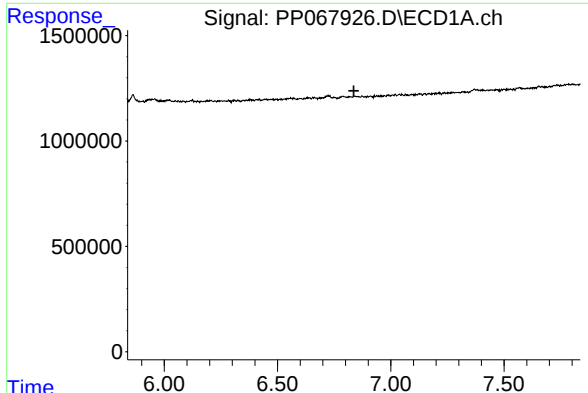
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

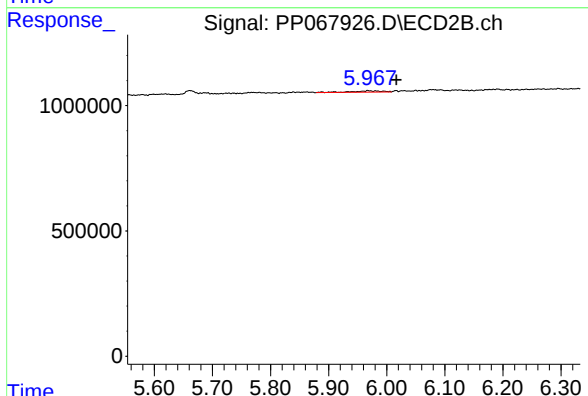
R.T.: 5.661 min
Delta R.T.: 0.043 min
Response: 176120
Conc: 4.30 ng/ml



#25 AR-1248-5

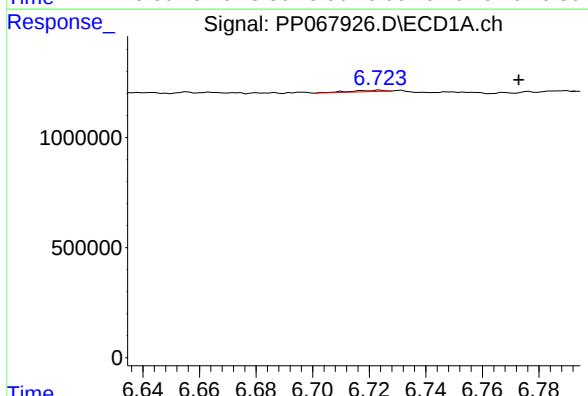
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



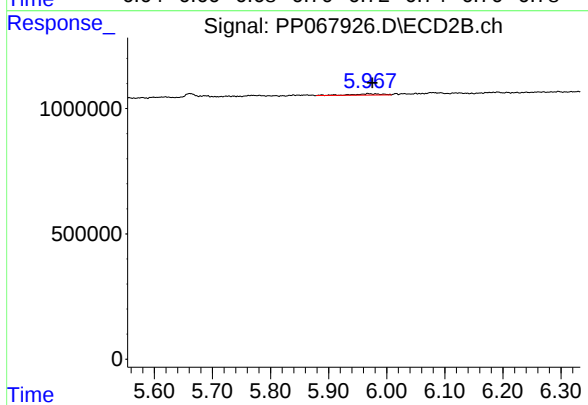
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: -0.048 min
Response: 180699
Conc: 4.83 ng/ml



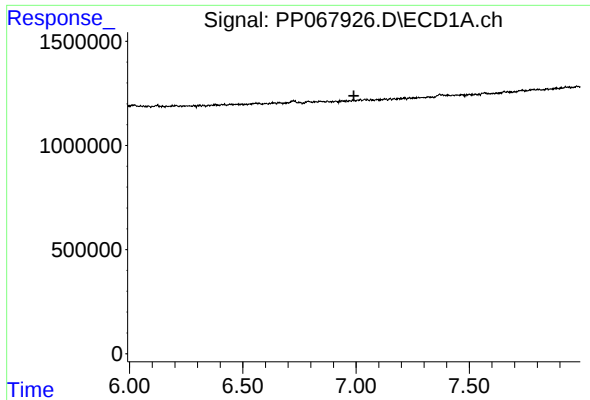
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.049 min
Response: 49299
Conc: 1.10 ng/ml



#26 AR-1254-1

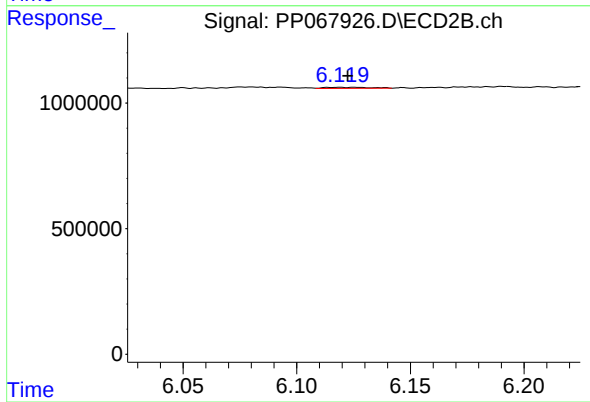
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 180699
Conc: 3.06 ng/ml



#27 AR-1254-2

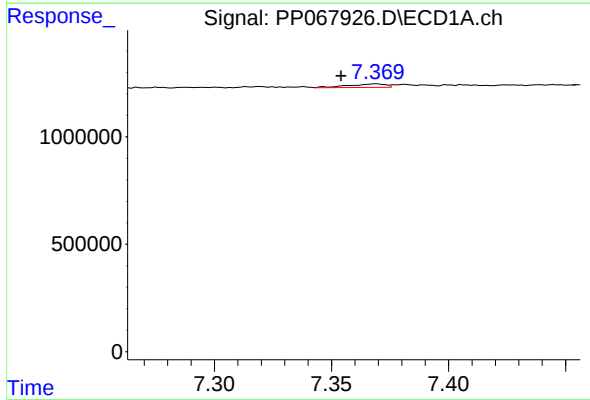
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



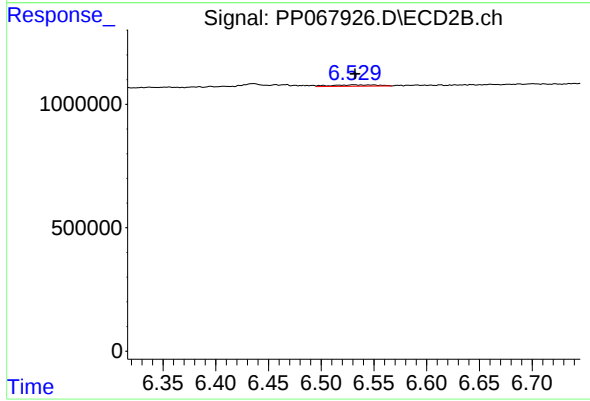
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 58980
Conc: 1.12 ng/ml



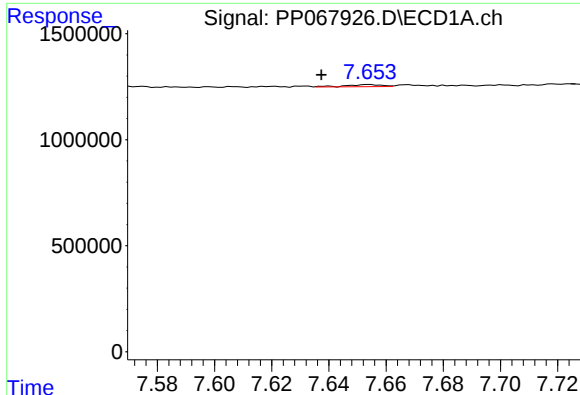
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.015 min
Response: 180645
Conc: 2.60 ng/ml



#28 AR-1254-3

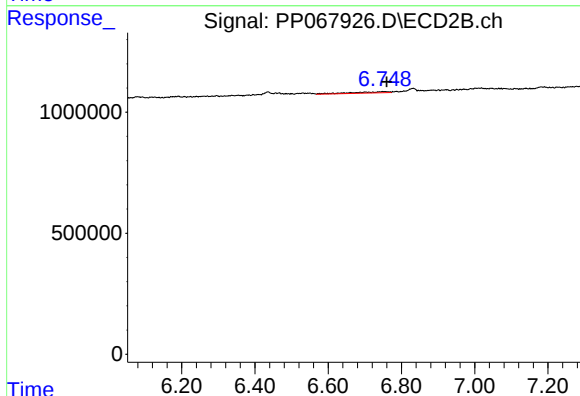
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 186448
Conc: 2.24 ng/ml



#29 AR-1254-4

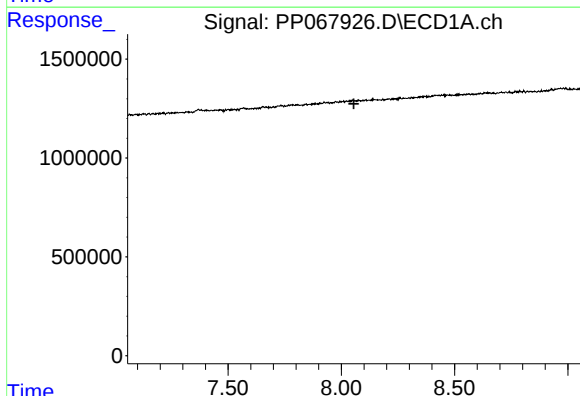
R.T.: 7.654 min
Delta R.T.: 0.017 min
Response: 86321
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



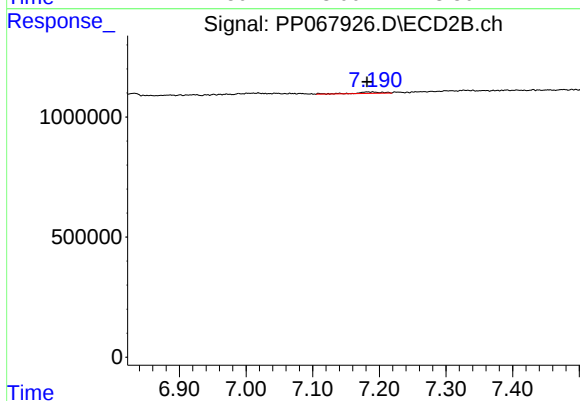
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 330412
Conc: 6.84 ng/ml



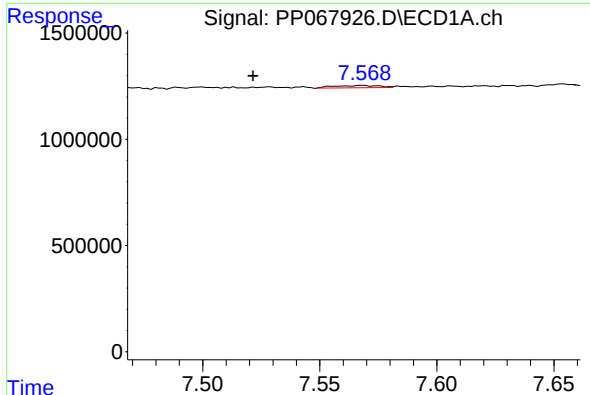
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

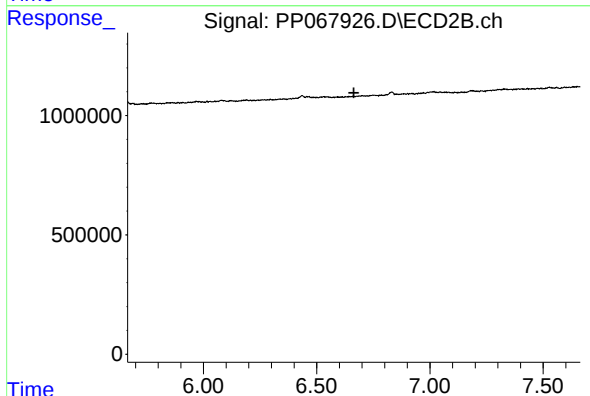
R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 156116
Conc: 2.12 ng/ml



#31 AR-1260-1

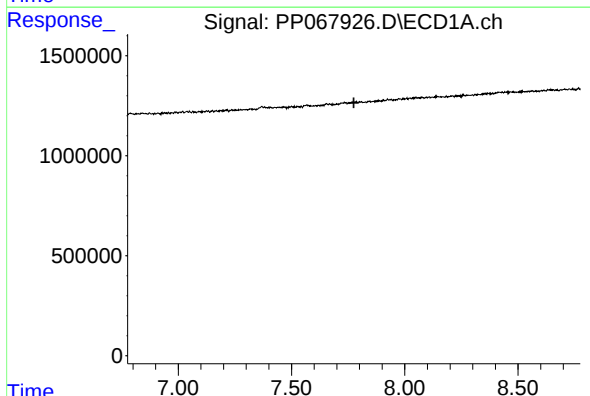
R.T.: 7.569 min
Delta R.T.: 0.047 min
Response: 149377
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



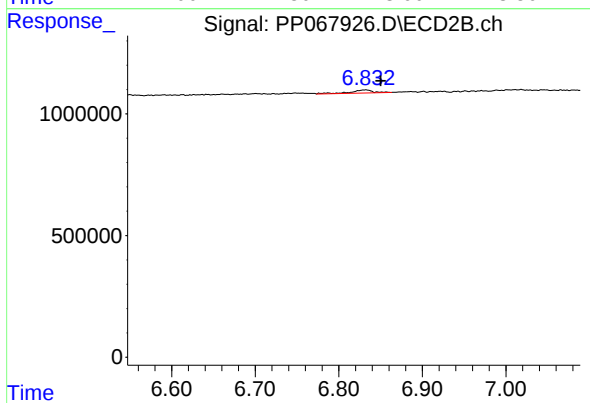
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



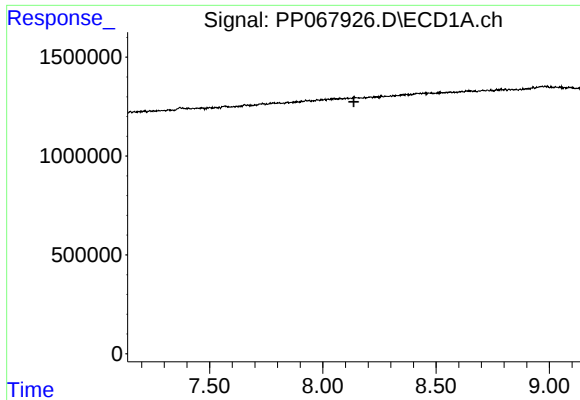
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#32 AR-1260-2

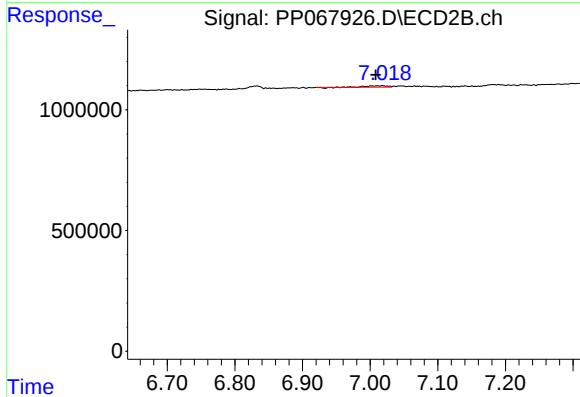
R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 235553
Conc: 3.53 ng/ml



#33 AR-1260-3

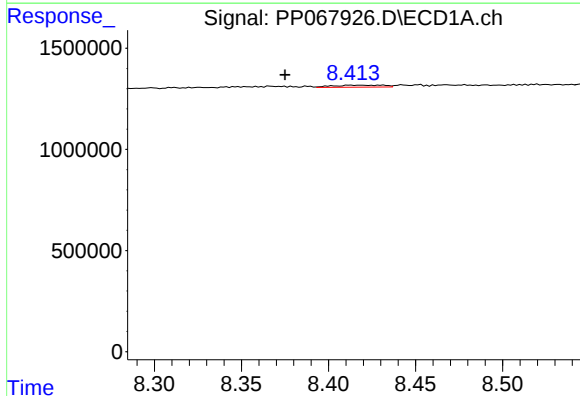
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



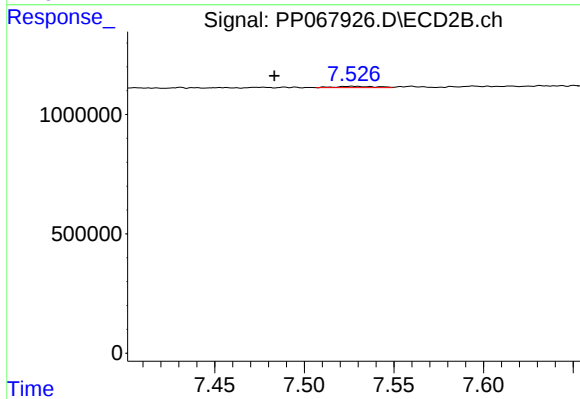
#33 AR-1260-3

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 109100
Conc: 1.71 ng/ml



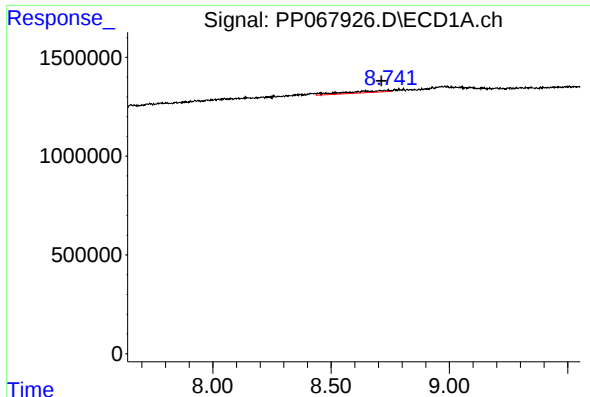
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: 0.056 min
Response: 208332
Conc: 3.46 ng/ml



#34 AR-1260-4

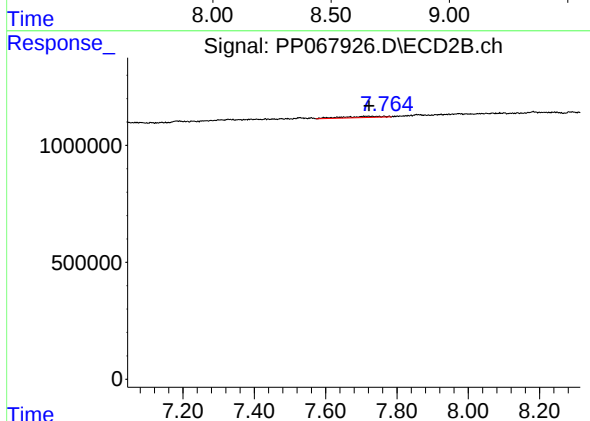
R.T.: 7.527 min
Delta R.T.: 0.044 min
Response: 86095
Conc: 1.56 ng/ml



#35 AR-1260-5

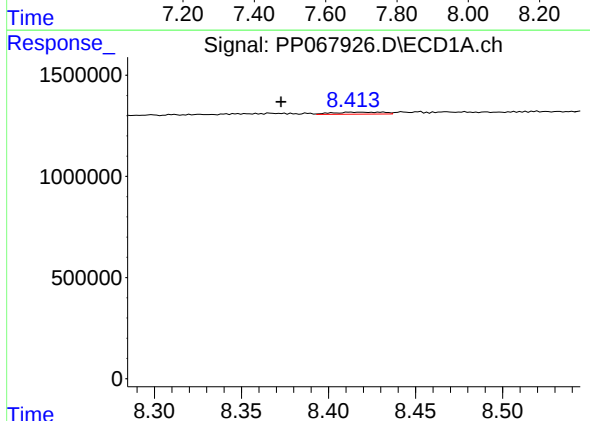
R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 1223072
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



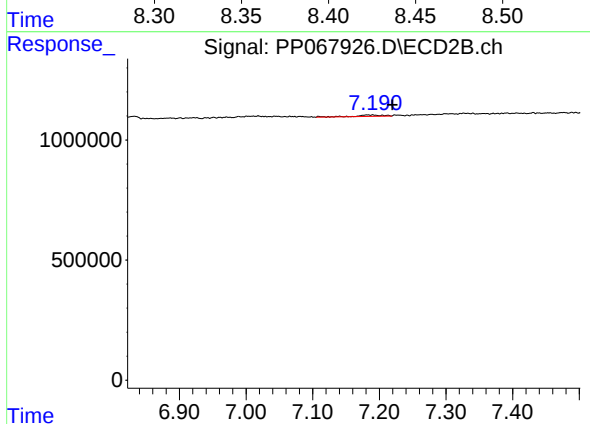
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 448400
Conc: 3.67 ng/ml



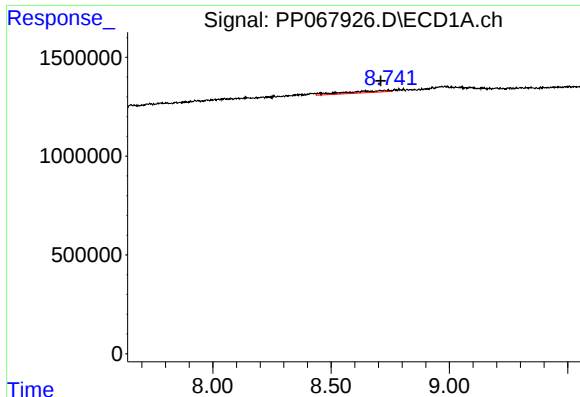
#36 AR-1262-1

R.T.: 8.431 min
Delta R.T.: 0.059 min
Response: 208332
Conc: 2.90 ng/ml



#36 AR-1262-1

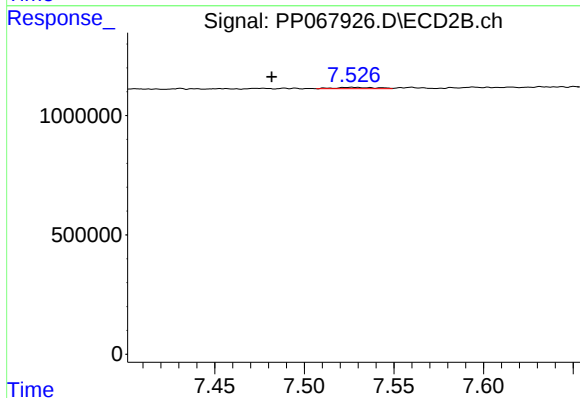
R.T.: 7.190 min
Delta R.T.: -0.030 min
Response: 156116
Conc: 1.98 ng/ml



#37 AR-1262-2

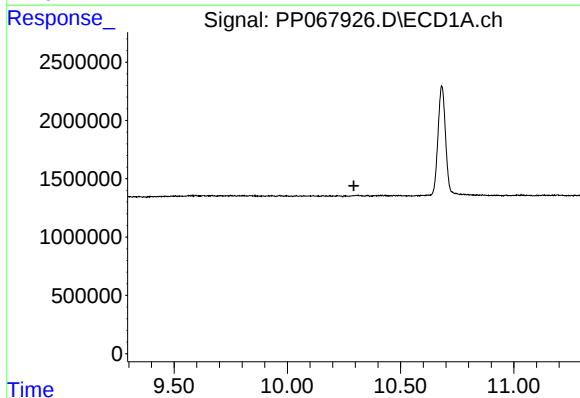
R.T.: 8.726 min
Delta R.T.: 0.017 min
Response: 1223072
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



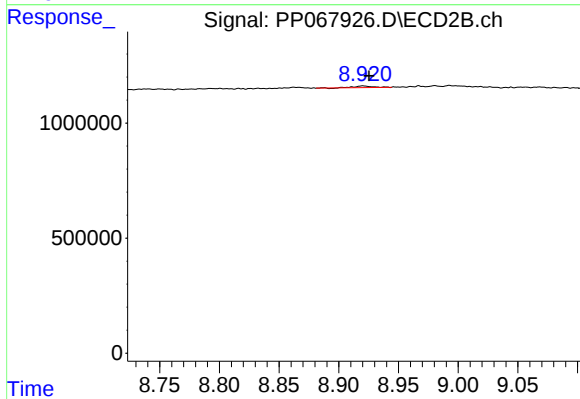
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.045 min
Response: 86095
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 74338
Conc: 0.20 ng/ml