

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 05:52
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:40:29 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...	4.753	4.050	13731322	14668500	14.834	14.517
2)	SA Decachlor...	10.663	9.210	19318946	17890067	16.780	15.953
Target Compounds							
3)	L1 AR-1016-1	0.000	5.180	0	242982	N.D.	6.945 #
4)	L1 AR-1016-2	0.000	5.180	0	242982	N.D.	5.044 #
5)	L1 AR-1016-3	0.000	5.359	0	110133	N.D.	4.088 #
6)	L1 AR-1016-4	0.000	5.395	0	95534	N.D.	3.966 #
7)	L1 AR-1016-5	0.000	5.661f	0	390842	N.D.	12.852 #
8)	L2 AR-1221-1	4.947	4.263	150516	212820	11.750	16.159 #
9)	L2 AR-1221-2	5.054	4.356	359200	399968	37.968	40.152
10)	L2 AR-1221-3	5.118	4.431	614997	538701	21.274	17.304
11)	L3 AR-1232-1	5.118	4.431	614997	538701	26.903	22.139
12)	L3 AR-1232-2	0.000	5.180	0	242982	N.D.	10.864 #
13)	L3 AR-1232-3	0.000	5.359	0	110133	N.D.	9.221 #
14)	L3 AR-1232-4	0.000	5.475	0	70834	N.D.	6.143 #
15)	L3 AR-1232-5	0.000	5.661f	0	390842	N.D.	29.058 #
16)	L4 AR-1242-1	0.000	5.180	0	242982	N.D.	8.357 #
17)	L4 AR-1242-2	0.000	5.180	0	242982	N.D.	6.052 #
18)	L4 AR-1242-3	0.000	5.359	0	110133	N.D.	4.896 #
19)	L4 AR-1242-4	0.000	5.475	0	70834	N.D.	2.984 #
20)	L4 AR-1242-5	0.000	5.973	0	121961	N.D.	4.257 #
21)	L5 AR-1248-1	0.000	5.180	0	242982	N.D.	10.721 #
22)	L5 AR-1248-2	0.000	5.395	0	95534	N.D.	2.887 #
23)	L5 AR-1248-3	0.000	5.475	0	70834	N.D.	2.055 #
24)	L5 AR-1248-4	0.000	5.661f	0	390842	N.D.	9.543 #
25)	L5 AR-1248-5	0.000	5.973f	0	121961	N.D.	3.257 #
26)	L6 AR-1254-1	6.706f	5.973	399704	121961	8.925	2.064 #
27)	L6 AR-1254-2	6.991	6.121	22558	96202	0.341	1.834 #
28)	L6 AR-1254-3	7.354	6.529	165339	156178	2.381	1.877
29)	L6 AR-1254-4	7.635	6.759	364051	65095	7.295	1.348 #
30)	L6 AR-1254-5	8.056	7.182	451268	394635	7.611	5.365 #
31)	L7 AR-1260-1	7.550	6.662	347752	147035	6.437	2.581 #
32)	L7 AR-1260-2	7.769	6.848	408292	97711	6.453	1.465 #
33)	L7 AR-1260-3	8.162	7.003	177059	215547	3.415	3.384
34)	L7 AR-1260-4	8.341	7.525f	318466	144656	5.291	2.616 #
35)	L7 AR-1260-5	8.707	7.715	74787	61722	0.694	0.505 #
36)	L8 AR-1262-1	8.341	7.182f	318466	394635	4.437	5.016
37)	L8 AR-1262-2	8.707	7.525f	74787	144656	0.615	2.039 #
43)	L9 AR-1268-3	0.000	8.307	0	79864	N.D.	0.626 #
45)	L9 AR-1268-5	0.000	8.924	0	76083	N.D.	0.201 #

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Quant Time: Oct 17 07:40:29 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
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Volume Inj. : 2 µl
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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

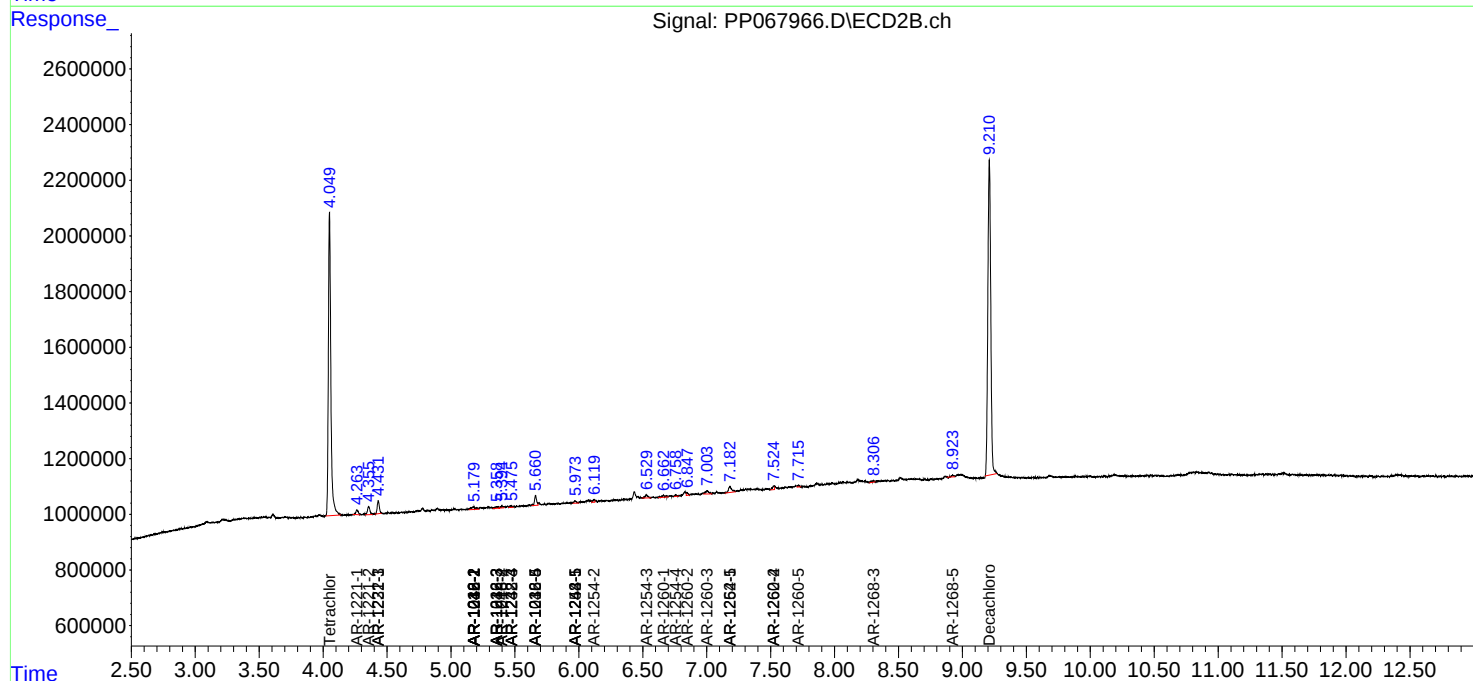
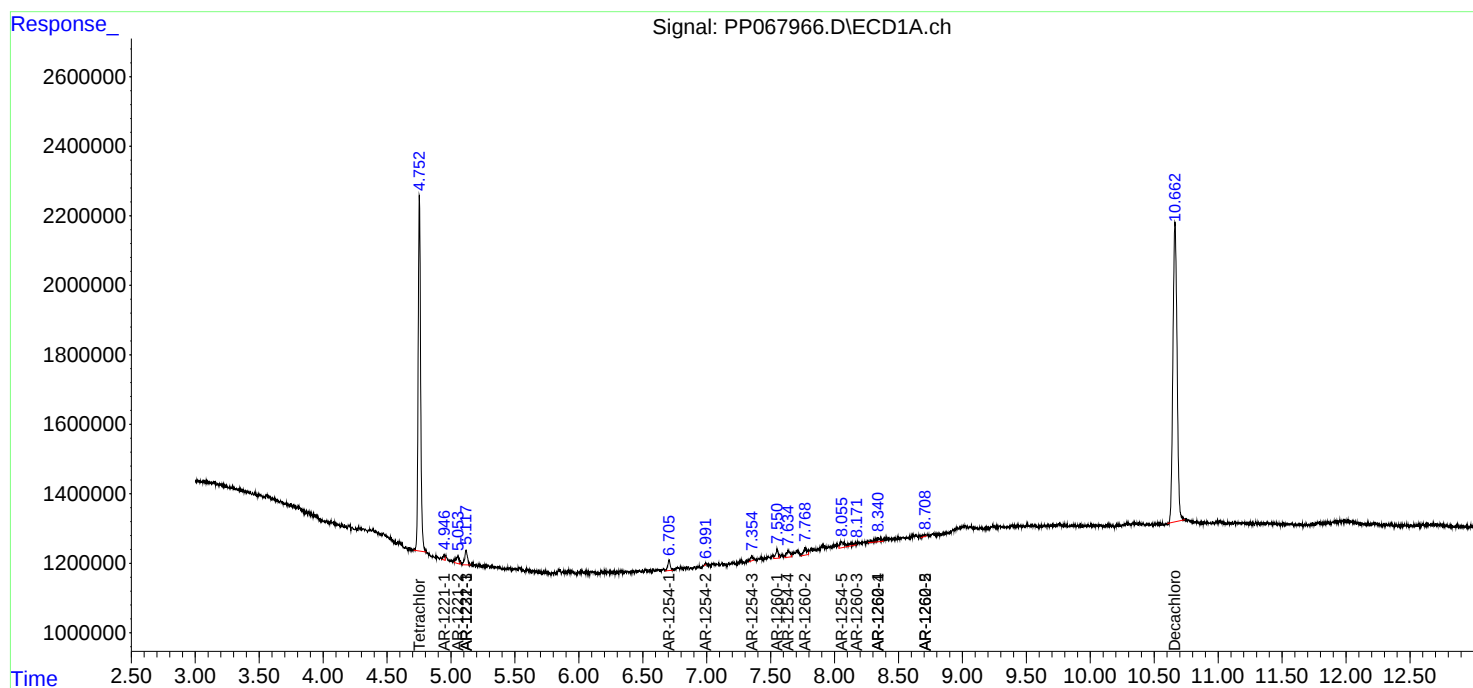
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

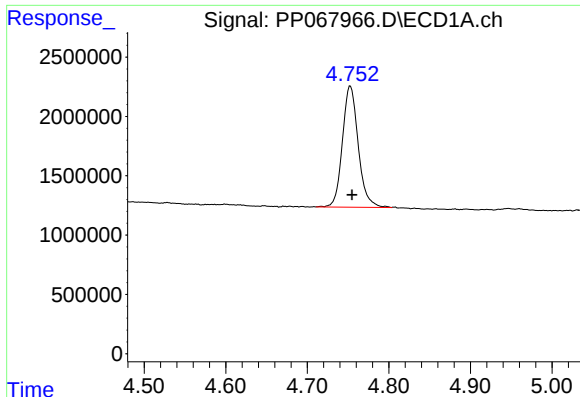
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
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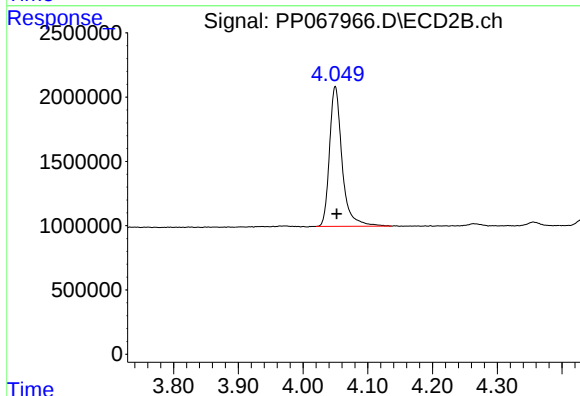




#1 Tetrachloro-m-xylene

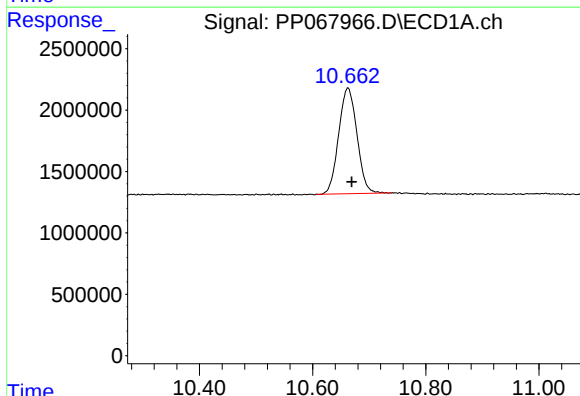
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 13731322
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



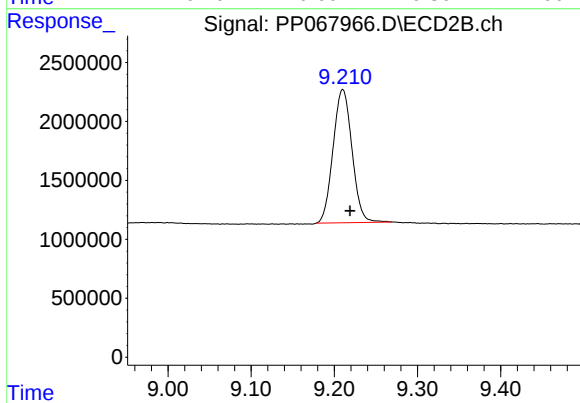
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 14668500
Conc: 14.52 ng/ml



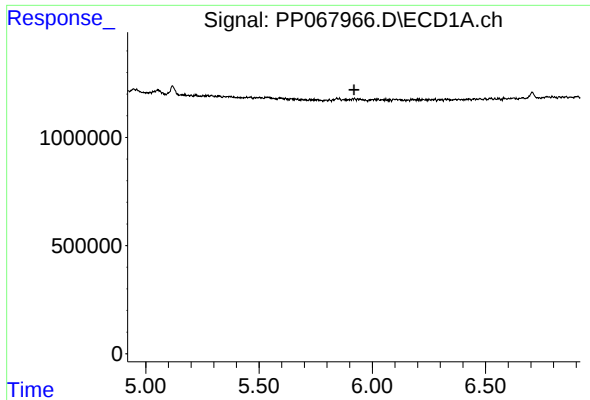
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 19318946
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

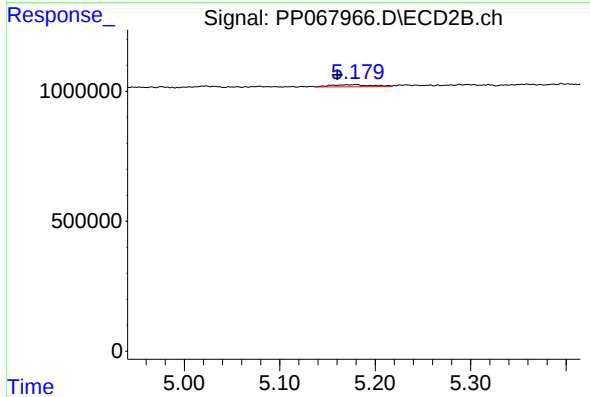
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 17890067
Conc: 15.95 ng/ml



#3 AR-1016-1

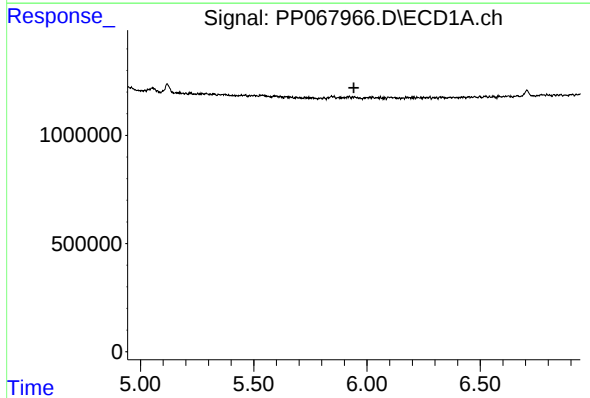
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



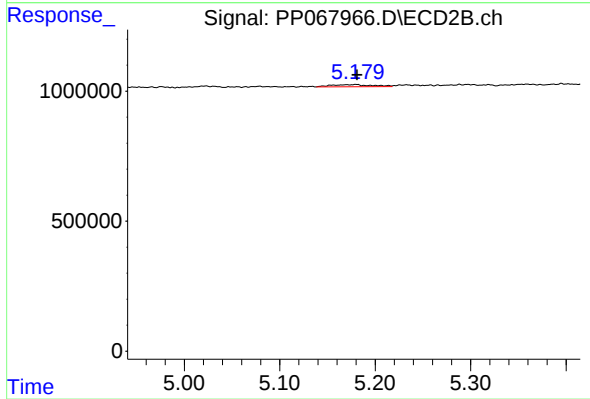
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: 0.020 min
Response: 242982
Conc: 6.94 ng/ml



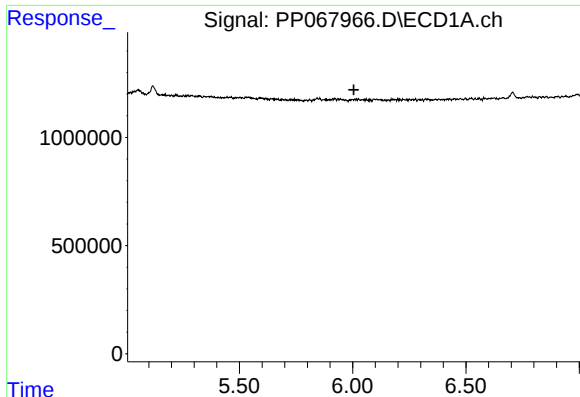
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

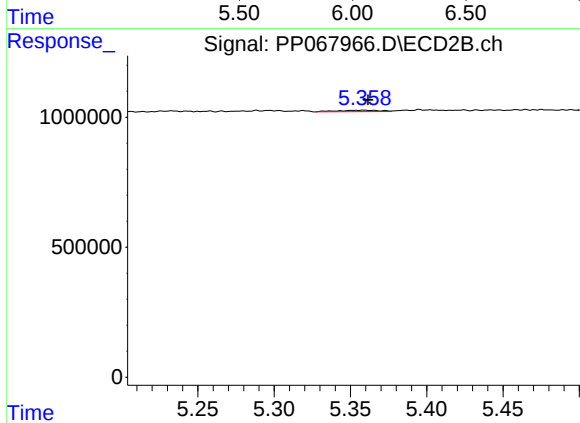
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 242982
Conc: 5.04 ng/ml



#5 AR-1016-3

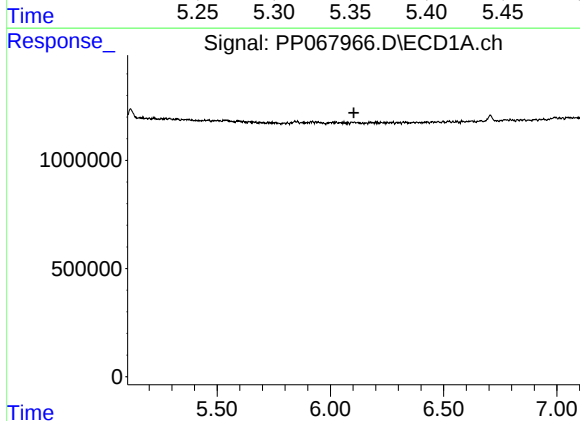
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



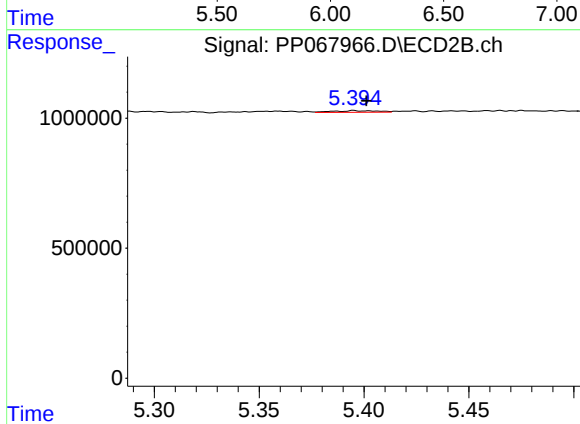
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 110133
Conc: 4.09 ng/ml



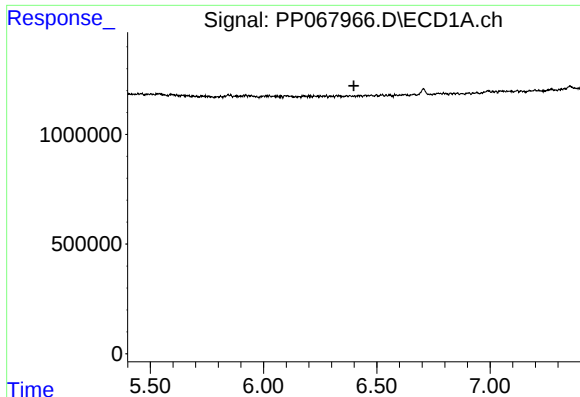
#6 AR-1016-4

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



#6 AR-1016-4

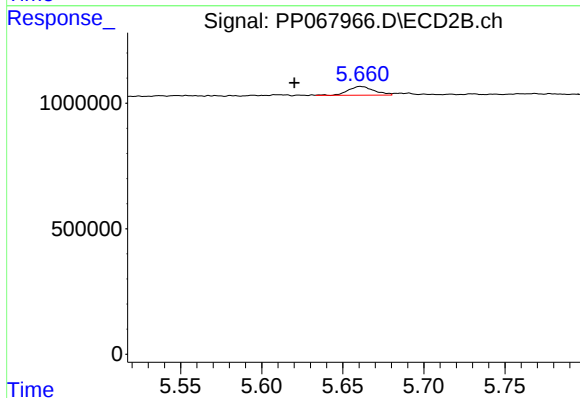
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 95534
Conc: 3.97 ng/ml



#7 AR-1016-5

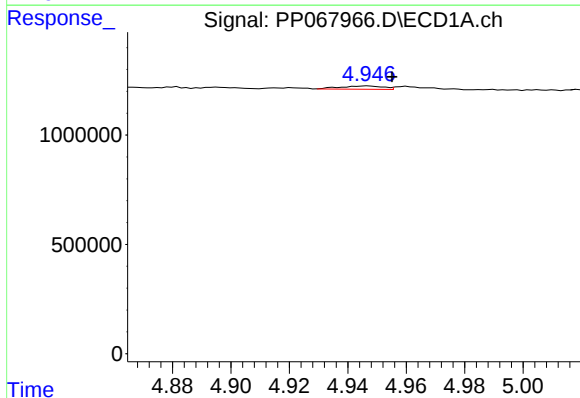
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



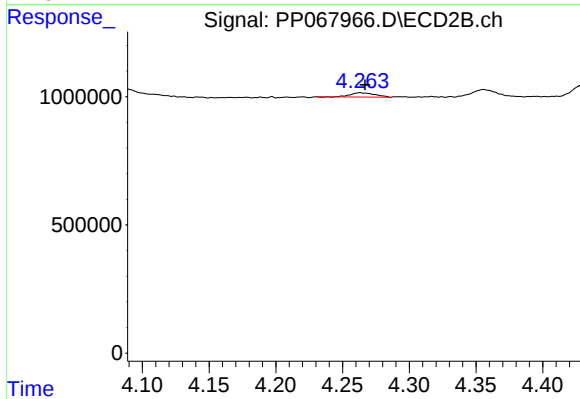
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: 0.041 min
Response: 390842
Conc: 12.85 ng/ml



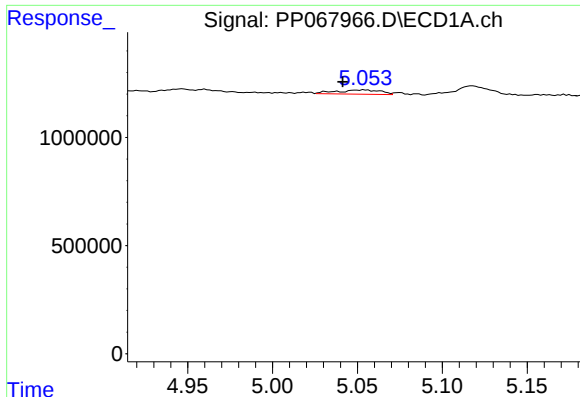
#8 AR-1221-1

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 150516
Conc: 11.75 ng/ml



#8 AR-1221-1

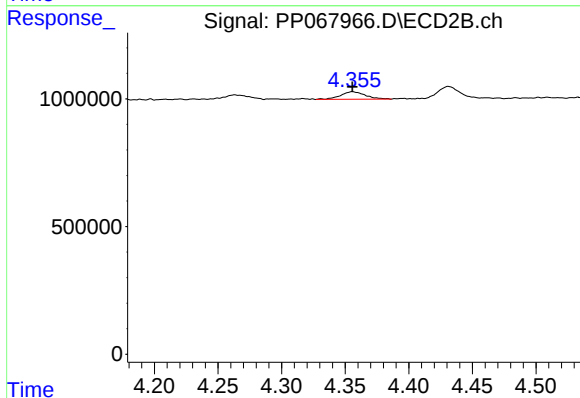
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 212820
Conc: 16.16 ng/ml



#9 AR-1221-2

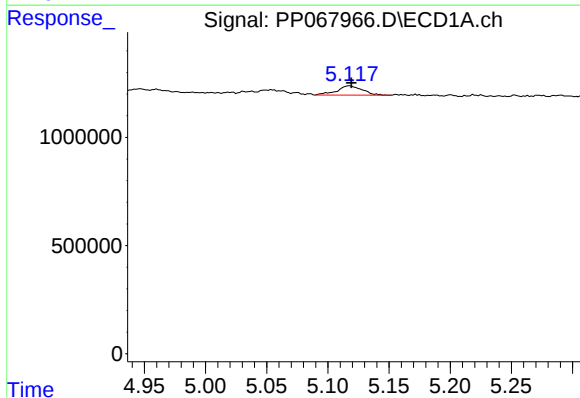
R.T.: 5.054 min
Delta R.T.: 0.013 min
Response: 359200
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



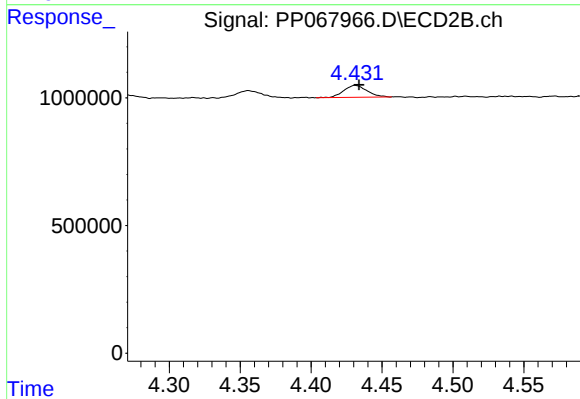
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 399968
Conc: 40.15 ng/ml



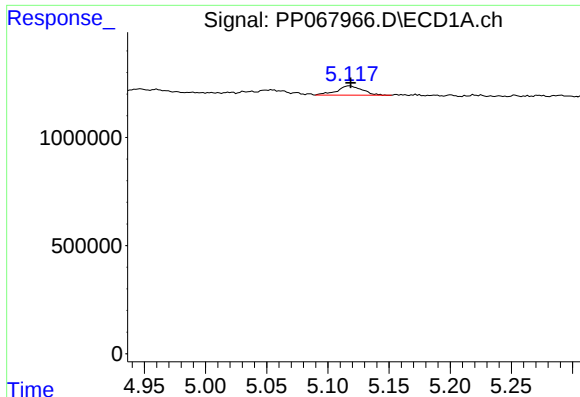
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 614997
Conc: 21.27 ng/ml



#10 AR-1221-3

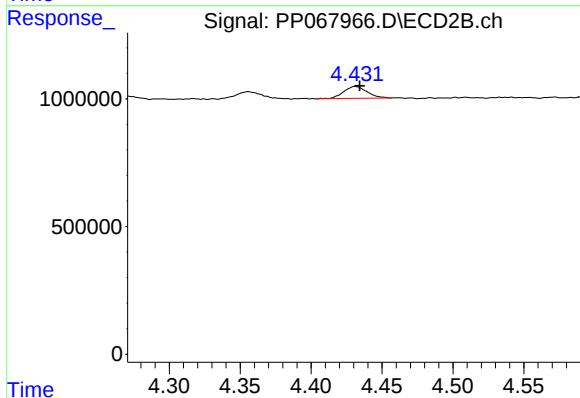
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 538701
Conc: 17.30 ng/ml



#11 AR-1232-1

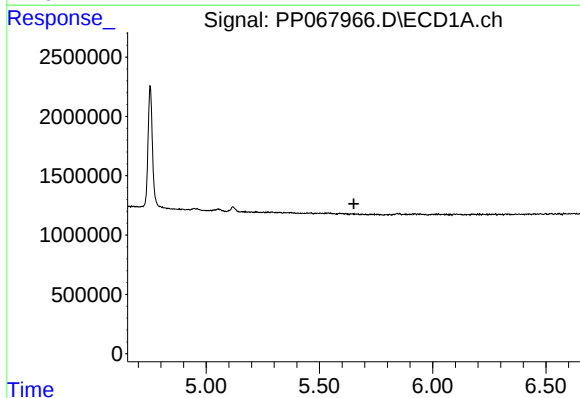
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 614997
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



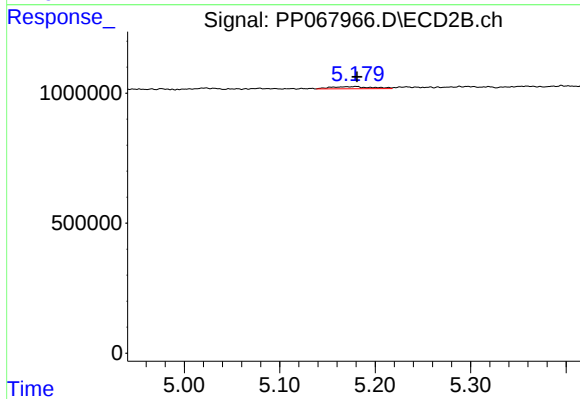
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 538701
Conc: 22.14 ng/ml



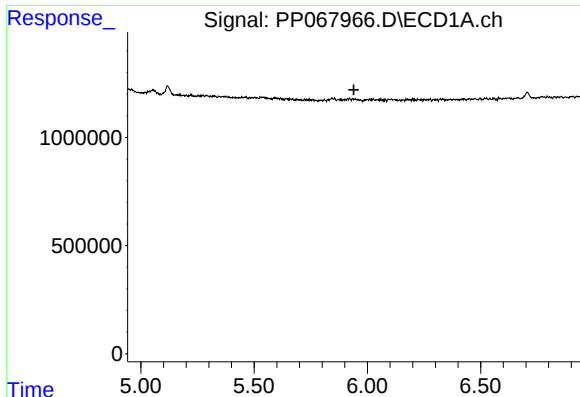
#12 AR-1232-2

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



#12 AR-1232-2

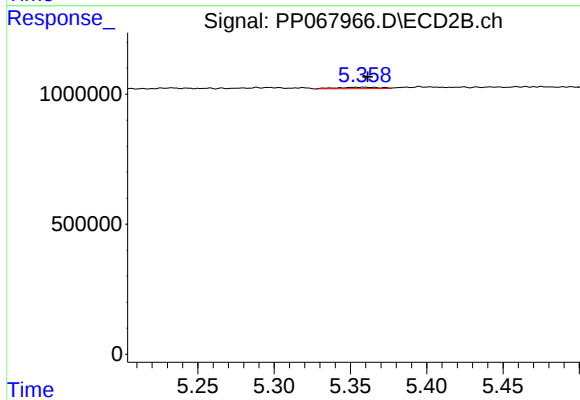
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 242982
Conc: 10.86 ng/ml



#13 AR-1232-3

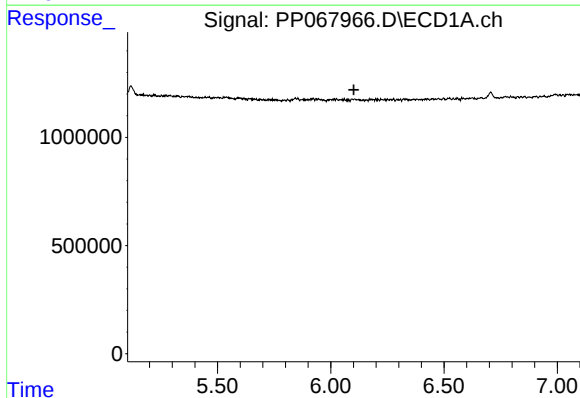
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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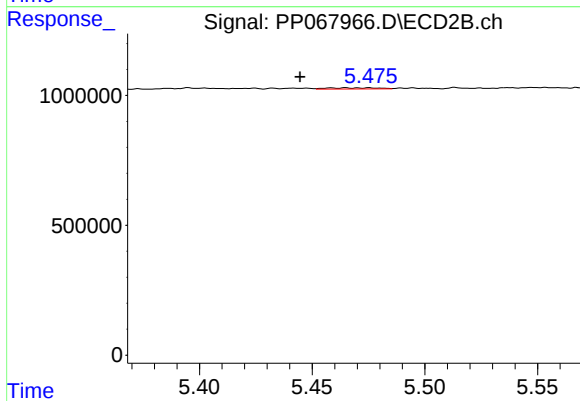
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 110133
Conc: 9.22 ng/ml



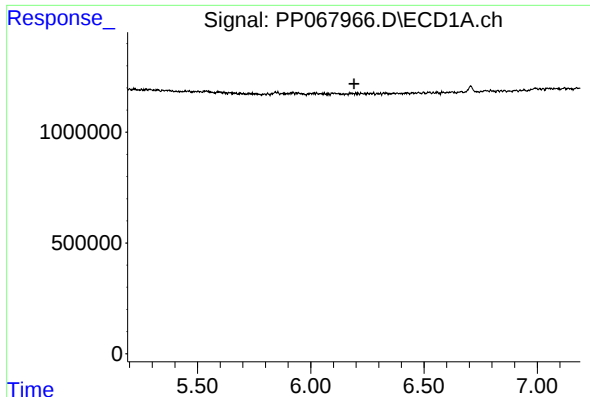
#14 AR-1232-4

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



#14 AR-1232-4

R.T.: 5.475 min
Delta R.T.: 0.031 min
Response: 70834
Conc: 6.14 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 :
MDL-WATER-03-QT4-2024

#15 AR-1232-5

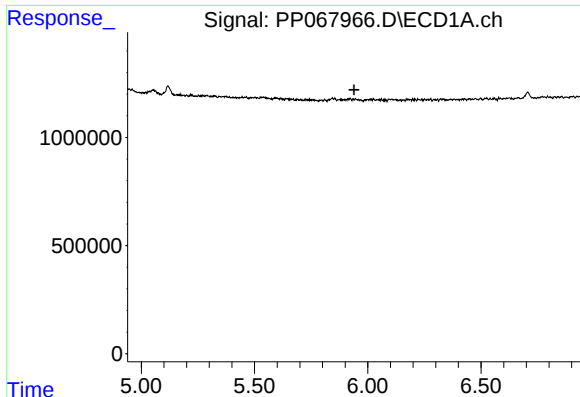
R.T.: 5.661 min
Delta R.T.: 0.041 min
Response: 390842
Conc: 29.06 ng/ml

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

#16 AR-1242-1

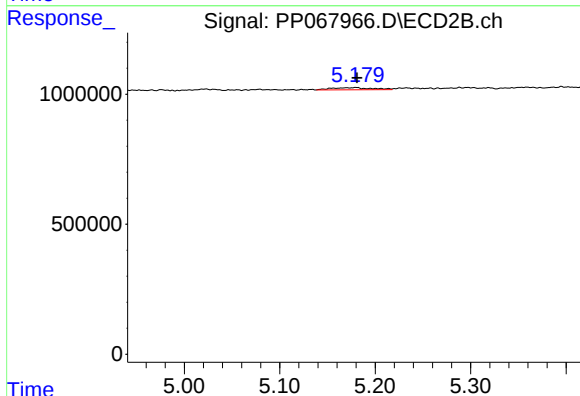
R.T.: 5.180 min
Delta R.T.: 0.020 min
Response: 242982
Conc: 8.36 ng/ml



#17 AR-1242-2

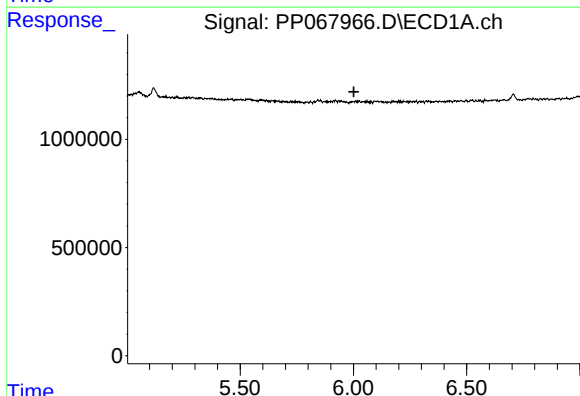
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



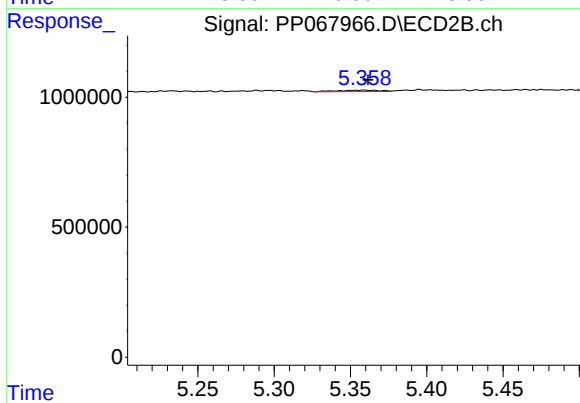
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 242982
Conc: 6.05 ng/ml



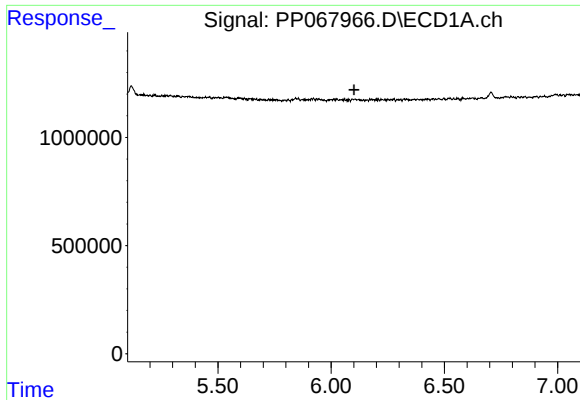
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

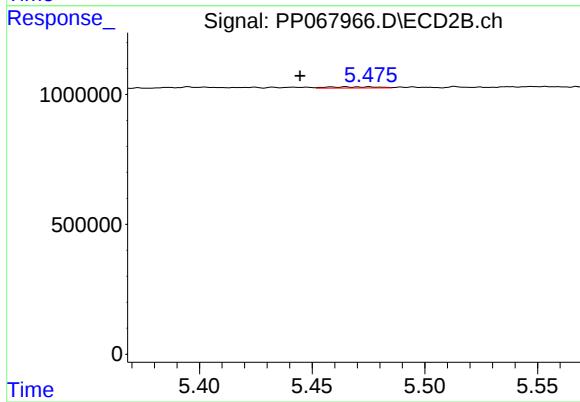
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 110133
Conc: 4.90 ng/ml



#19 AR-1242-4

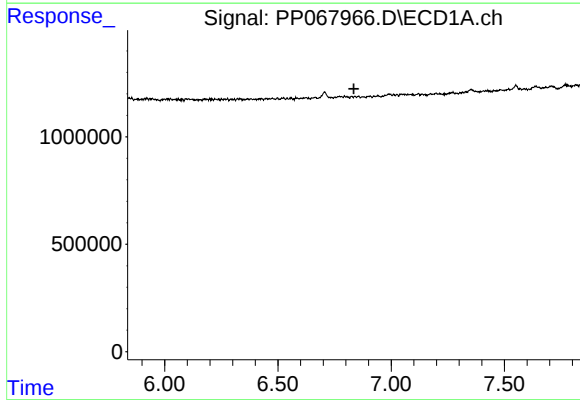
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



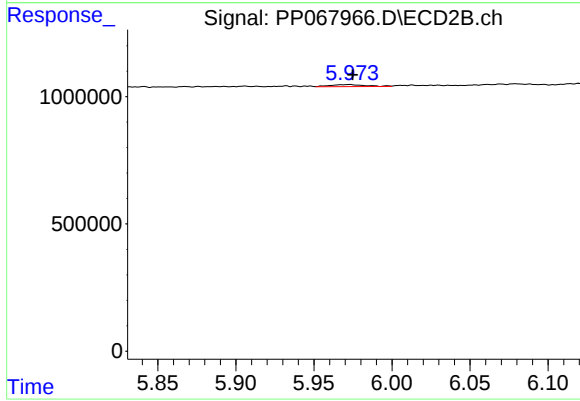
#19 AR-1242-4

R.T.: 5.475 min
Delta R.T.: 0.031 min
Response: 70834
Conc: 2.98 ng/ml



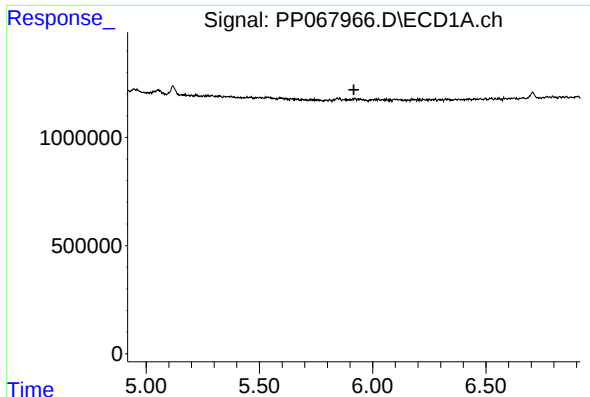
#20 AR-1242-5

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



#20 AR-1242-5

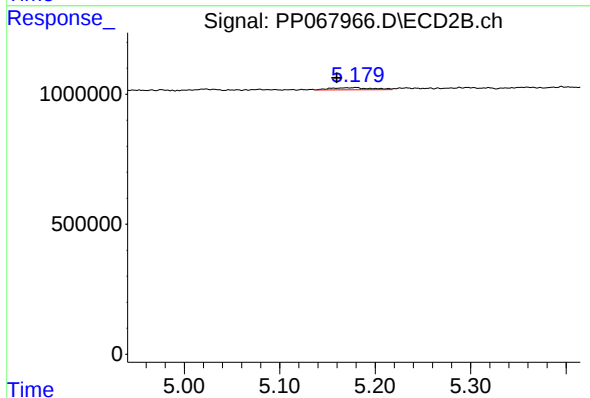
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 121961
Conc: 4.26 ng/ml



#21 AR-1248-1

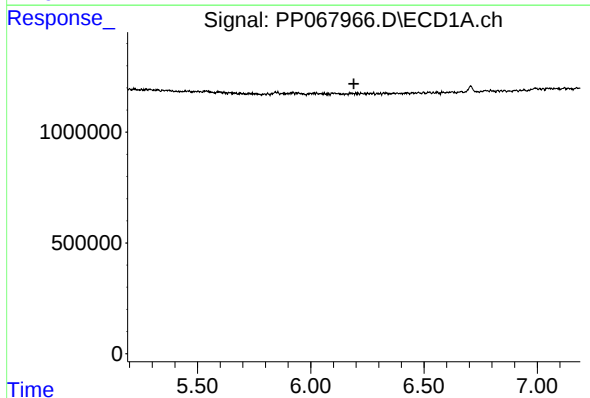
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



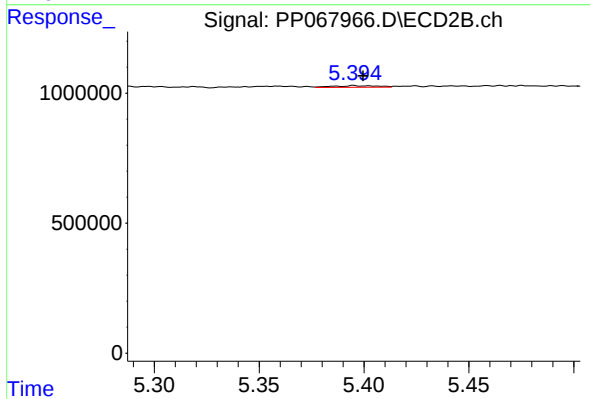
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: 0.020 min
Response: 242982
Conc: 10.72 ng/ml



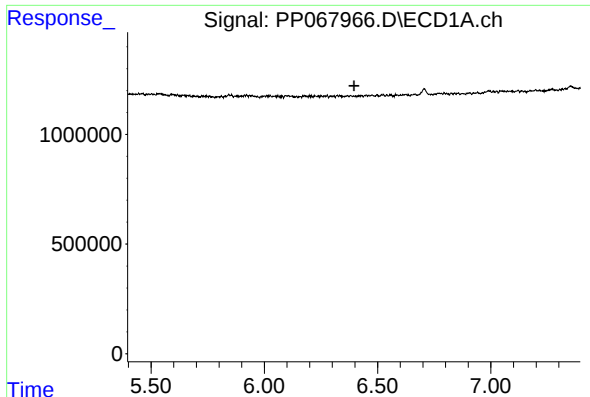
#22 AR-1248-2

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



#22 AR-1248-2

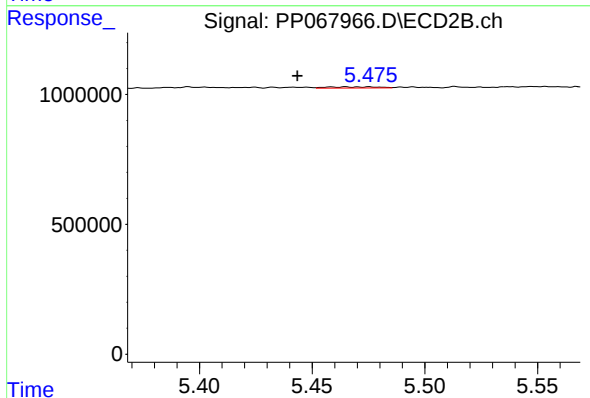
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 95534
Conc: 2.89 ng/ml



#23 AR-1248-3

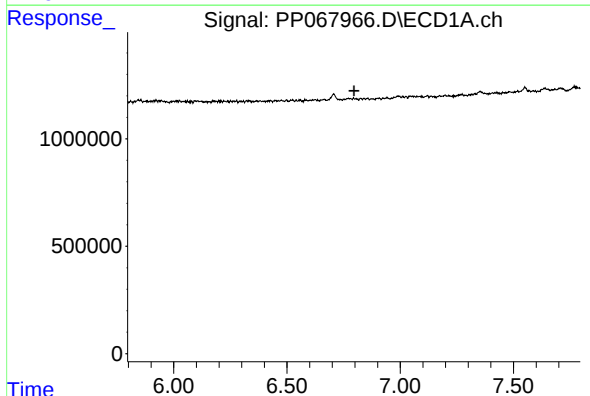
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



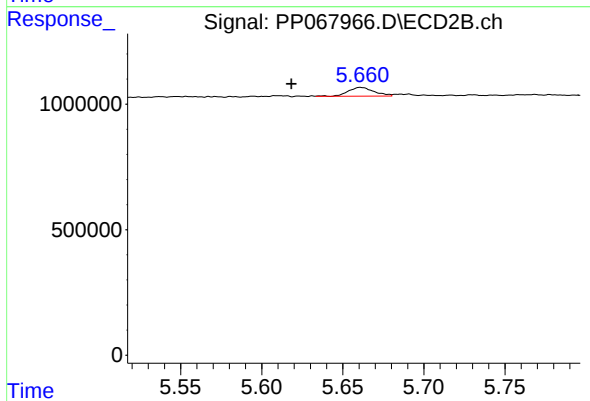
#23 AR-1248-3

R.T.: 5.475 min
Delta R.T.: 0.032 min
Response: 70834
Conc: 2.05 ng/ml



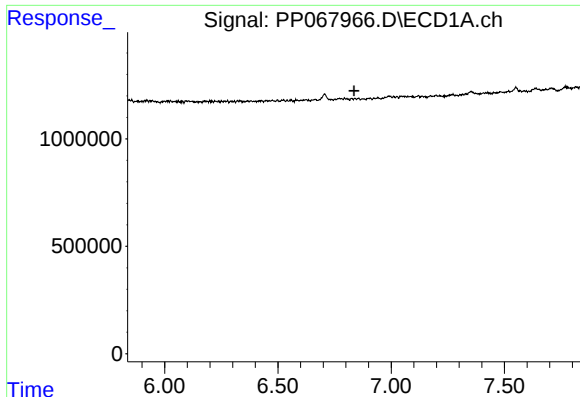
#24 AR-1248-4

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



#24 AR-1248-4

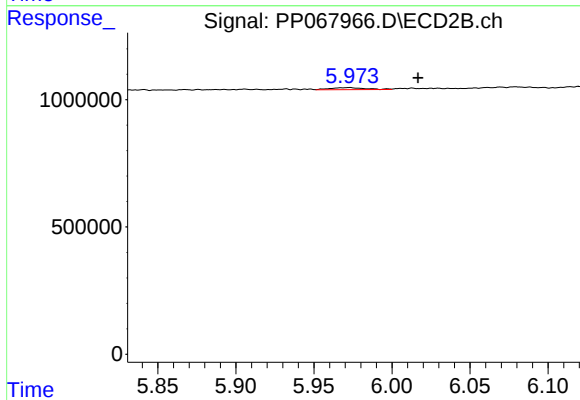
R.T.: 5.661 min
Delta R.T.: 0.043 min
Response: 390842
Conc: 9.54 ng/ml



#25 AR-1248-5

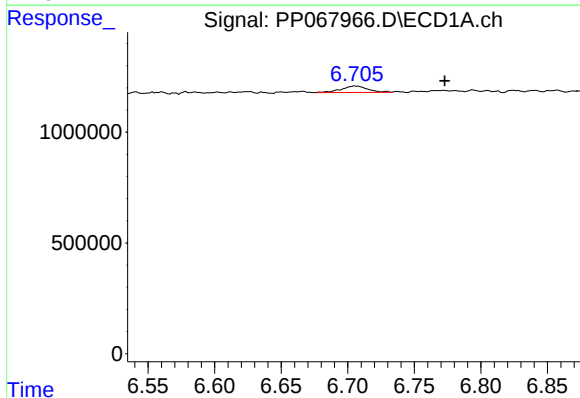
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



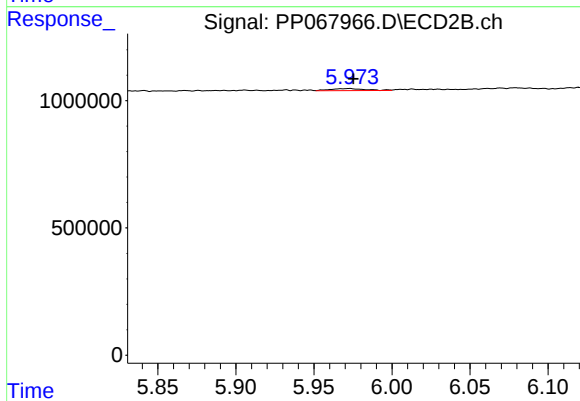
#25 AR-1248-5

R.T.: 5.973 min
Delta R.T.: -0.044 min
Response: 121961
Conc: 3.26 ng/ml



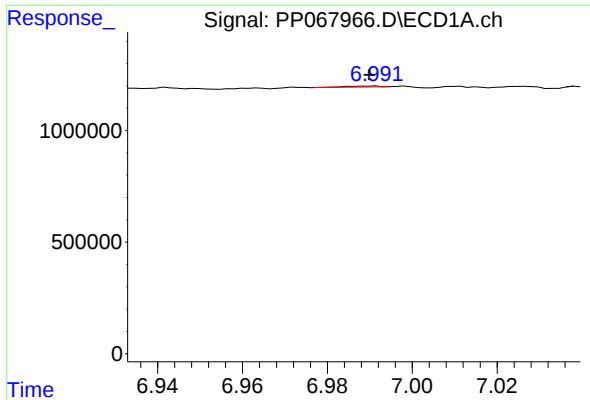
#26 AR-1254-1

R.T.: 6.706 min
Delta R.T.: -0.067 min
Response: 399704
Conc: 8.93 ng/ml



#26 AR-1254-1

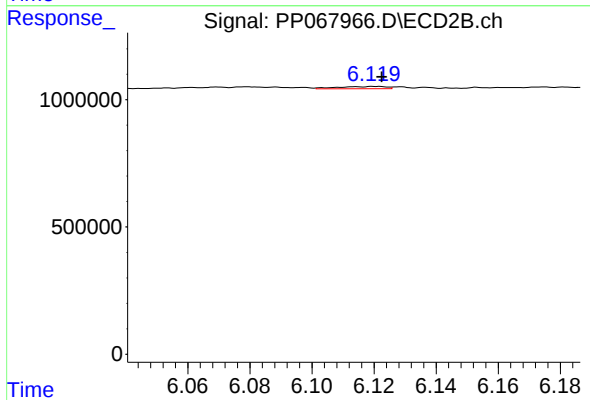
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 121961
Conc: 2.06 ng/ml



#27 AR-1254-2

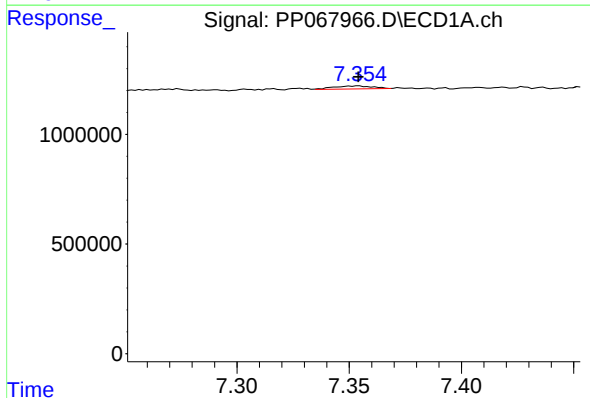
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 22558
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



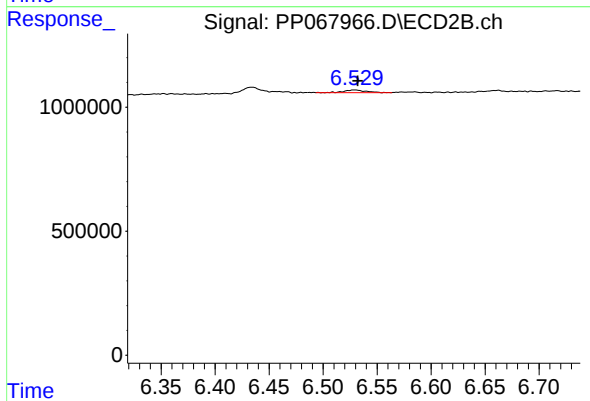
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 96202
Conc: 1.83 ng/ml



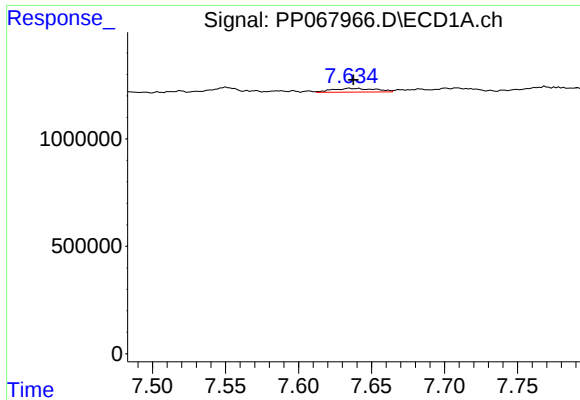
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 165339
Conc: 2.38 ng/ml



#28 AR-1254-3

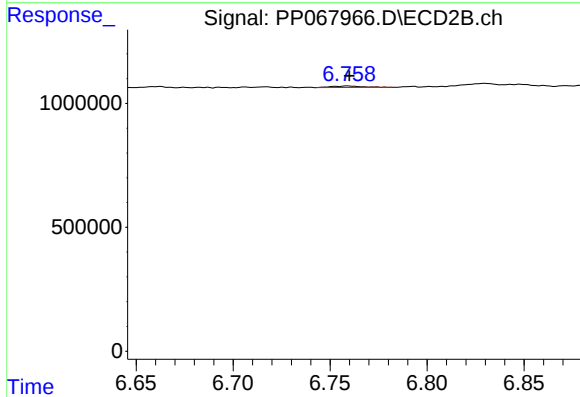
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 156178
Conc: 1.88 ng/ml



#29 AR-1254-4

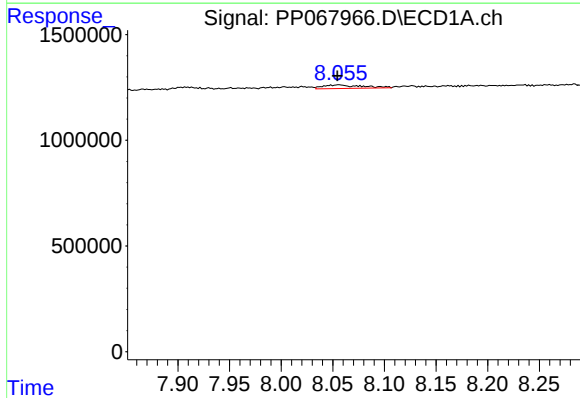
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 364051
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



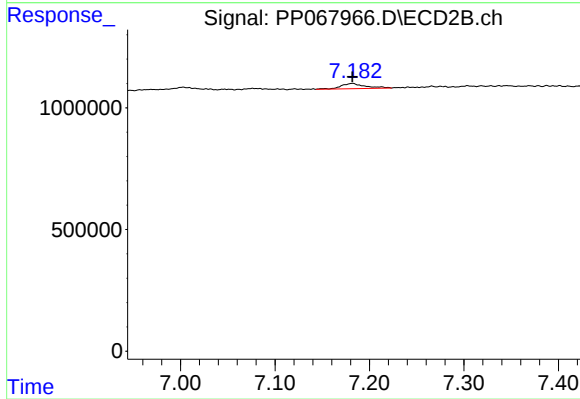
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 65095
Conc: 1.35 ng/ml



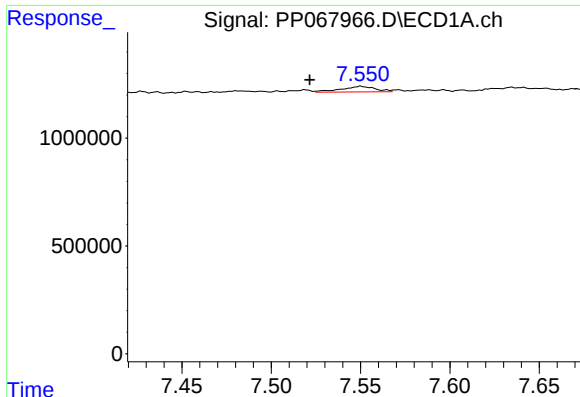
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 451268
Conc: 7.61 ng/ml



#30 AR-1254-5

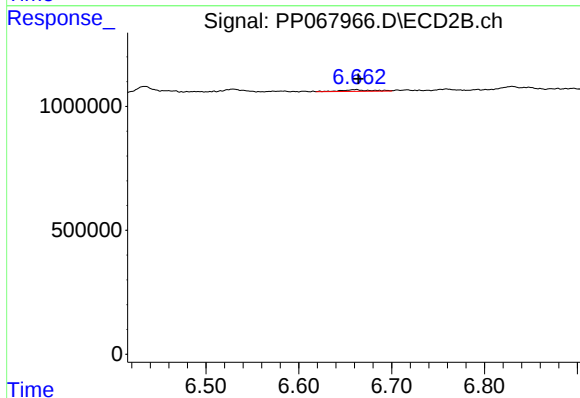
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 394635
Conc: 5.37 ng/ml



#31 AR-1260-1

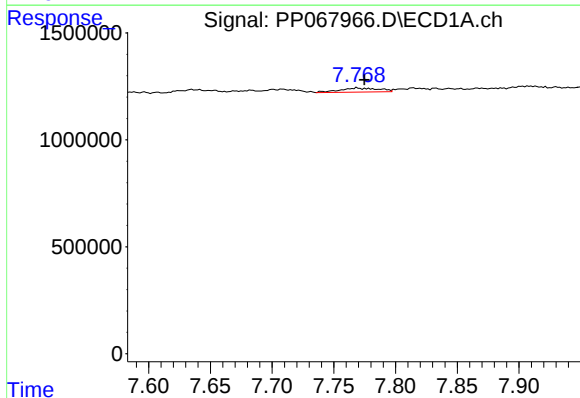
R.T.: 7.550 min
Delta R.T.: 0.029 min
Response: 347752
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



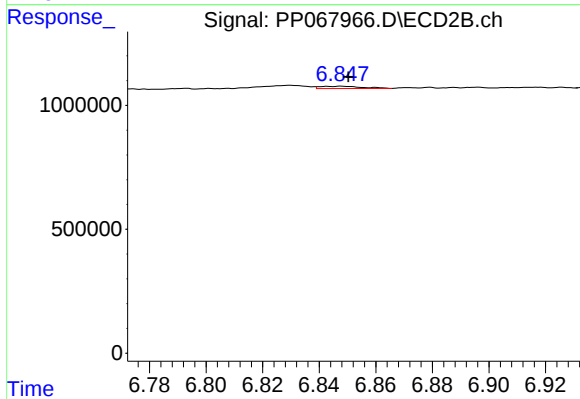
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 147035
Conc: 2.58 ng/ml



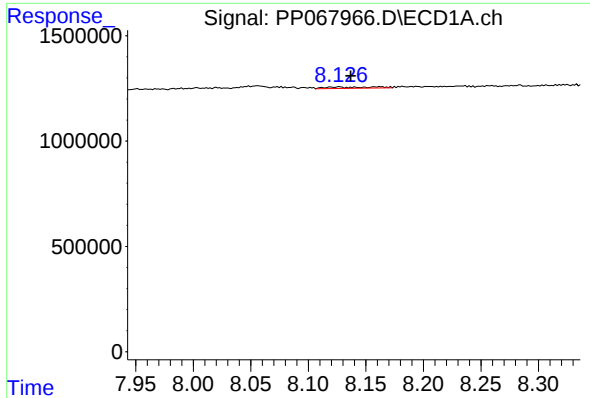
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 408292
Conc: 6.45 ng/ml



#32 AR-1260-2

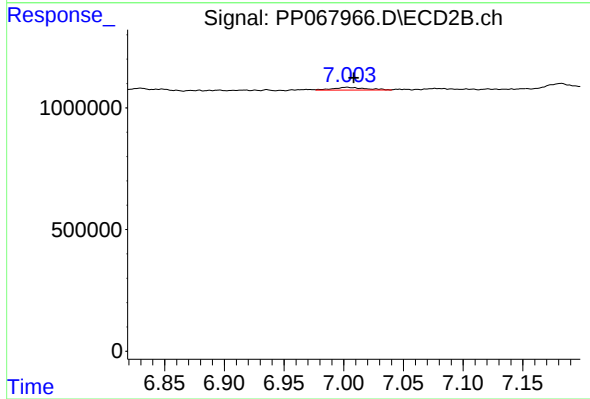
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 97711
Conc: 1.46 ng/ml



#33 AR-1260-3

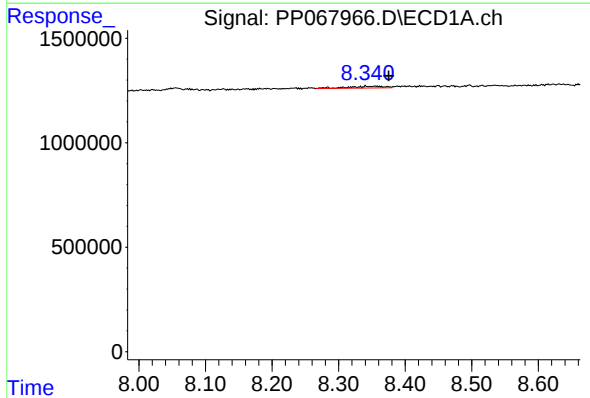
R.T.: 8.162 min
Delta R.T.: 0.025 min
Response: 177059
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



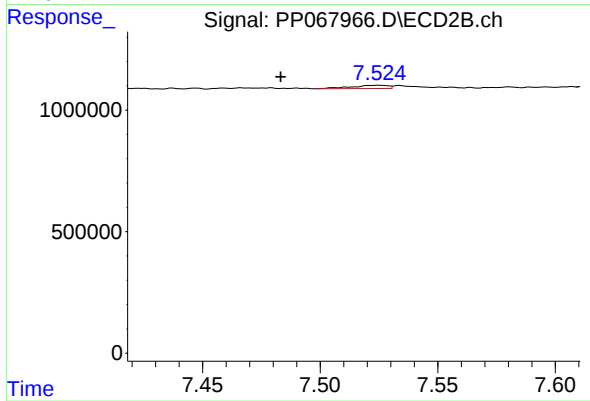
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 215547
Conc: 3.38 ng/ml



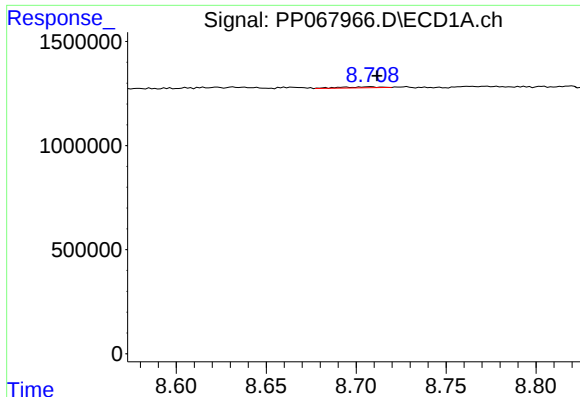
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.034 min
Response: 318466
Conc: 5.29 ng/ml



#34 AR-1260-4

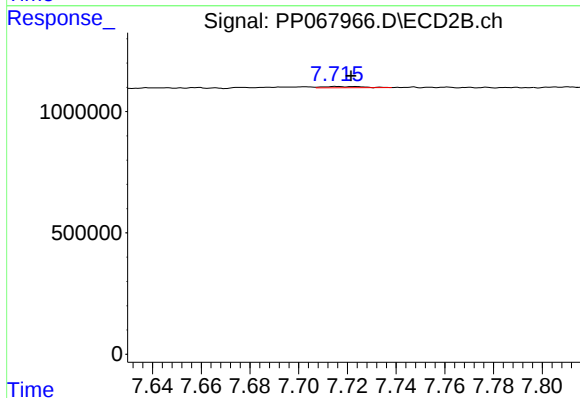
R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 144656
Conc: 2.62 ng/ml



#35 AR-1260-5

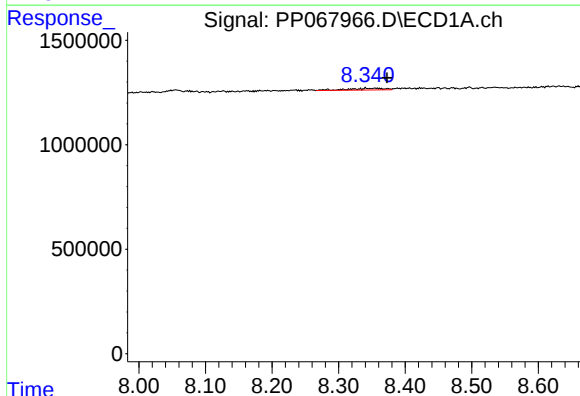
R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 74787
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



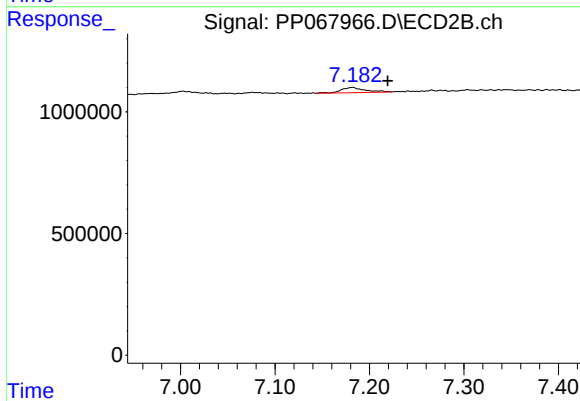
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 61722
Conc: 0.50 ng/ml



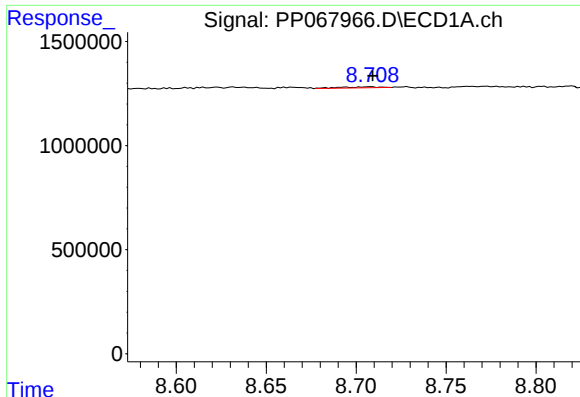
#36 AR-1262-1

R.T.: 8.341 min
Delta R.T.: -0.031 min
Response: 318466
Conc: 4.44 ng/ml



#36 AR-1262-1

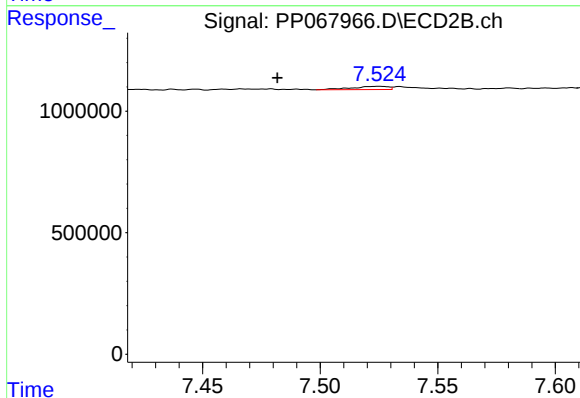
R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 394635
Conc: 5.02 ng/ml



#37 AR-1262-2

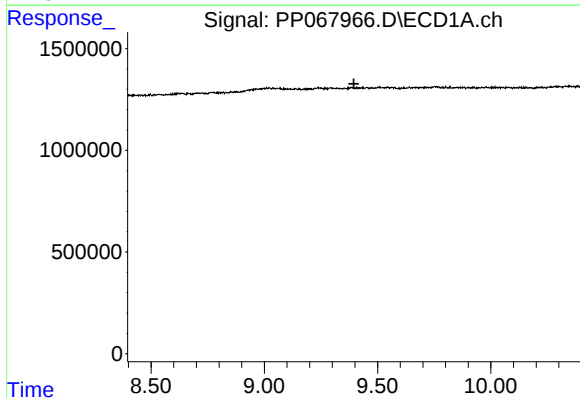
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 74787
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



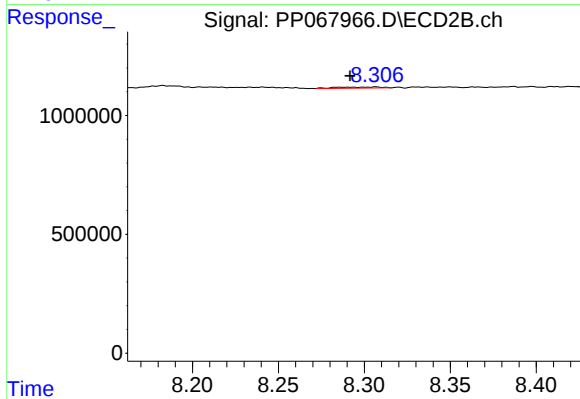
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: 0.043 min
Response: 144656
Conc: 2.04 ng/ml



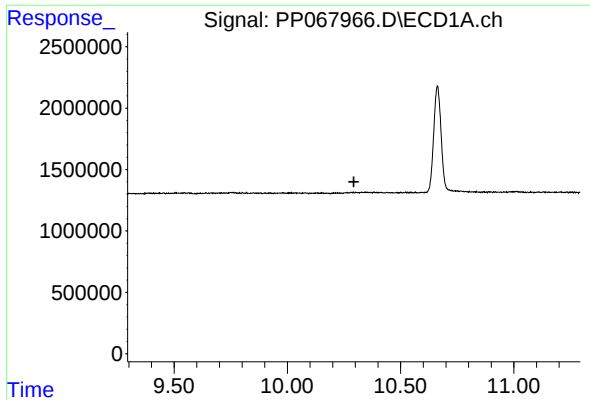
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

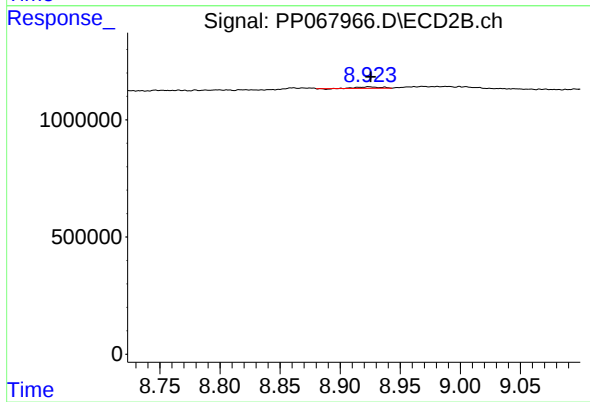
R.T.: 8.307 min
Delta R.T.: 0.015 min
Response: 79864
Conc: 0.63 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2024



#45 AR-1268-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 76083
Conc: 0.20 ng/ml