

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 10:17
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:03:02 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	4.051	13125410	13792404	14.180	13.650
2)	SA Decachlor...	10.666	9.212	17639729	16246314	15.322	14.487
Target Compounds							
3)	L1 AR-1016-1	0.000	5.159	0	89543	N.D.	2.559 #
4)	L1 AR-1016-2	0.000	5.180	0	86059	N.D.	1.787 #
5)	L1 AR-1016-3	0.000	5.402f	0	44157	N.D.	1.639 #
6)	L1 AR-1016-4	0.000	5.402	0	44157	N.D.	1.833 #
7)	L1 AR-1016-5	0.000	5.663f	0	255029	N.D.	8.386 #
8)	L2 AR-1221-1	4.959	4.268	329872	237520	25.751	18.035 #
9)	L2 AR-1221-2	5.039	4.356	128573	406400	13.590	40.798 #
10)	L2 AR-1221-3	5.118	4.433	511304	616685	17.687	19.809
11)	L3 AR-1232-1	5.118	4.433	511304	616685	22.367	25.344
12)	L3 AR-1232-2	0.000	5.180	0	86059	N.D.	3.848 #
13)	L3 AR-1232-3	0.000	5.402f	0	44157	N.D.	3.697 #
14)	L3 AR-1232-4	0.000	5.477	0	23718	N.D.	2.057 #
15)	L3 AR-1232-5	0.000	5.663f	0	255029	N.D.	18.961 #
16)	L4 AR-1242-1	0.000	5.159	0	89543	N.D.	3.080 #
17)	L4 AR-1242-2	0.000	5.180	0	86059	N.D.	2.144 #
18)	L4 AR-1242-3	0.000	5.402f	0	44157	N.D.	1.963 #
19)	L4 AR-1242-4	0.000	5.477	0	23718	N.D.	0.999 #
20)	L4 AR-1242-5	0.000	5.970	0	234539	N.D.	8.186 #
21)	L5 AR-1248-1	0.000	5.159	0	89543	N.D.	3.951 #
22)	L5 AR-1248-2	0.000	5.402	0	44157	N.D.	1.334 #
23)	L5 AR-1248-3	0.000	5.477	0	23718	N.D.	0.688 #
24)	L5 AR-1248-4	0.000	5.663f	0	255029	N.D.	6.227 #
25)	L5 AR-1248-5	0.000	6.030	0	42957	N.D.	1.147 #
26)	L6 AR-1254-1	0.000	5.970	0	234539	N.D.	3.970 #
27)	L6 AR-1254-2	0.000	6.082f	0	176282	N.D.	3.360 #
28)	L6 AR-1254-3	7.353	6.533	209710	231724	3.019	2.785
29)	L6 AR-1254-4	0.000	6.827f	0	215945	N.D.	4.473 #
30)	L6 AR-1254-5	0.000	7.181	0	88969	N.D.	1.210 #
31)	L7 AR-1260-1	7.499	6.652	51453	103715	0.952	1.821 #
32)	L7 AR-1260-2	7.769	6.827	46959	215945	0.742	3.237 #
35)	L7 AR-1260-5	8.688	7.696	107596	177077	0.999	1.448 #
36)	L8 AR-1262-1	8.335f	7.222	-2905	41353	N.D.	0.526 #
37)	L8 AR-1262-2	8.688	0.000	107596	0	0.885	N.D. #
39)	L8 AR-1262-4	0.000	8.120f	0	163144	N.D.	1.624 #
40)	L8 AR-1262-5	9.846	0.000	59826	0	1.279	N.D. #
42)	L9 AR-1268-2	0.000	8.120f	0	163144	N.D.	1.139 #
44)	L9 AR-1268-4	9.846	0.000	59826	0	1.177	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 10:17
Operator : YP\AJ
Sample : P4368-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

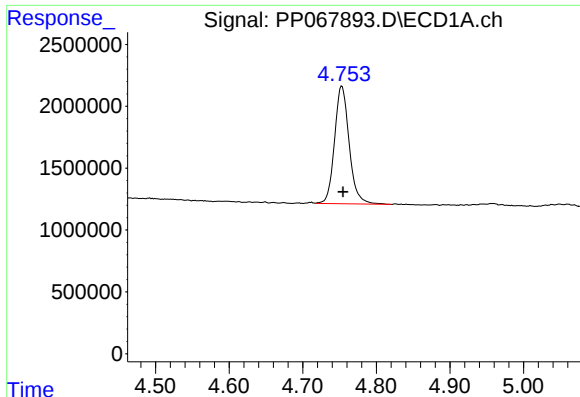
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:03:02 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

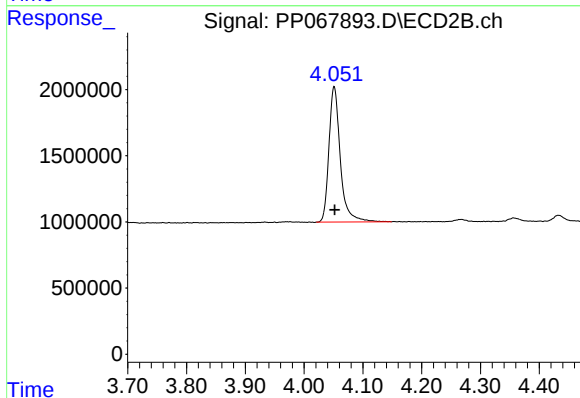
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

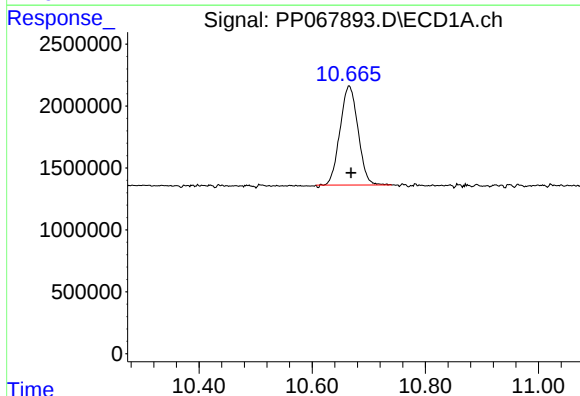
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 13125410
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



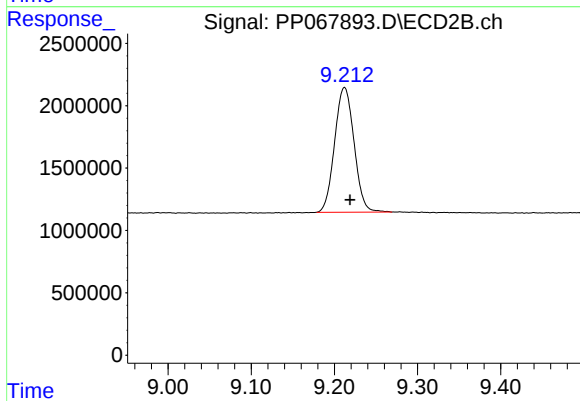
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 13792404
Conc: 13.65 ng/ml



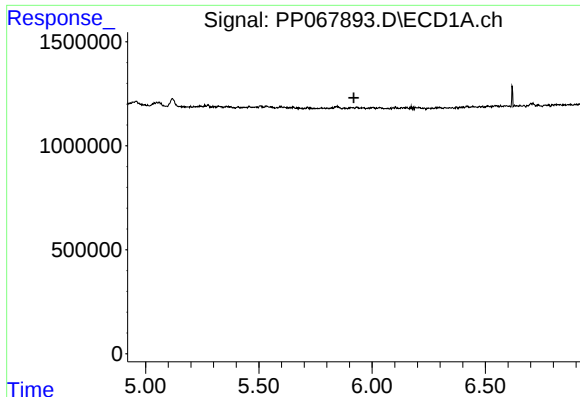
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 17639729
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

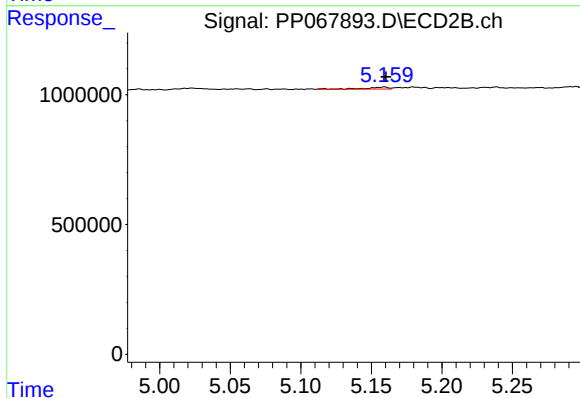
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 16246314
Conc: 14.49 ng/ml



#3 AR-1016-1

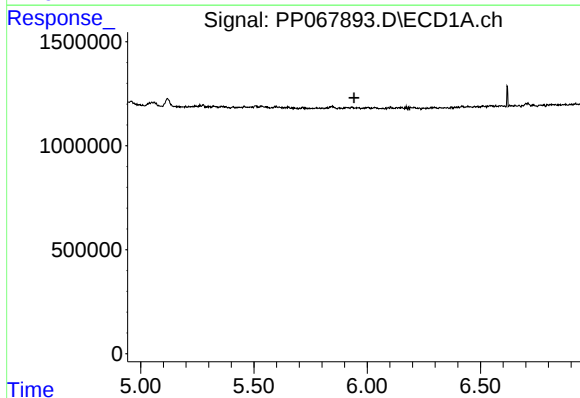
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



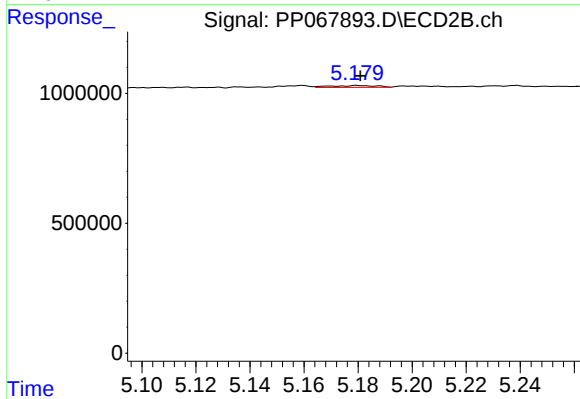
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 89543
Conc: 2.56 ng/ml



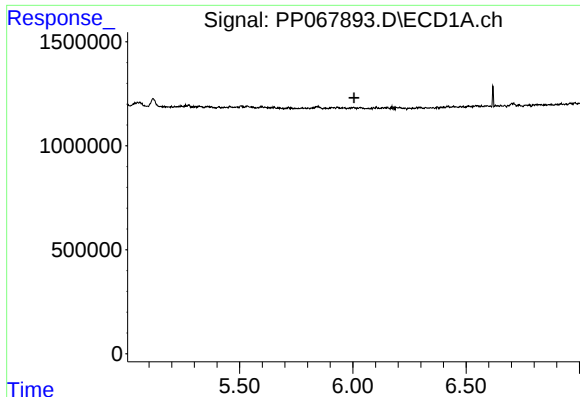
#4 AR-1016-2

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



#4 AR-1016-2

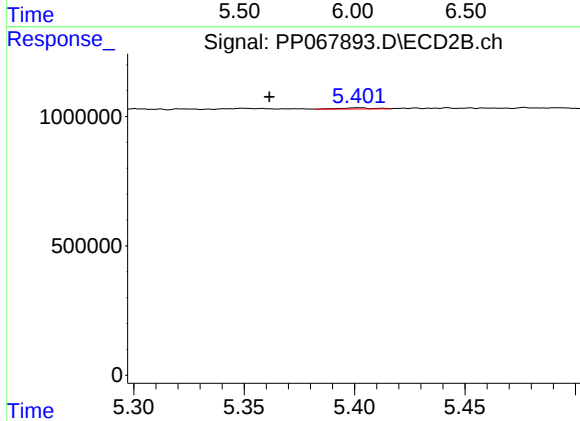
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 86059
Conc: 1.79 ng/ml



#5 AR-1016-3

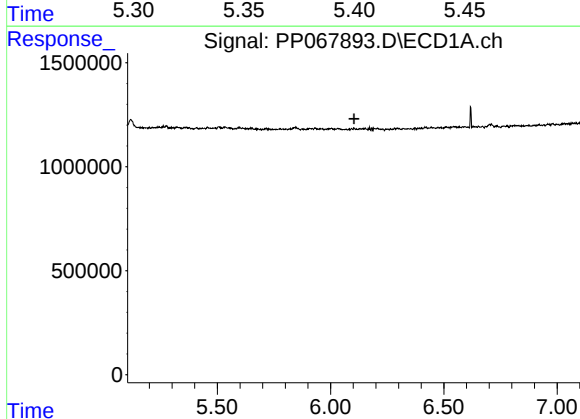
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



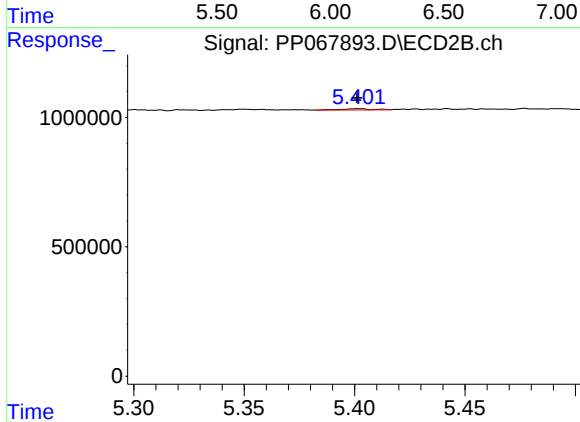
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 44157
Conc: 1.64 ng/ml



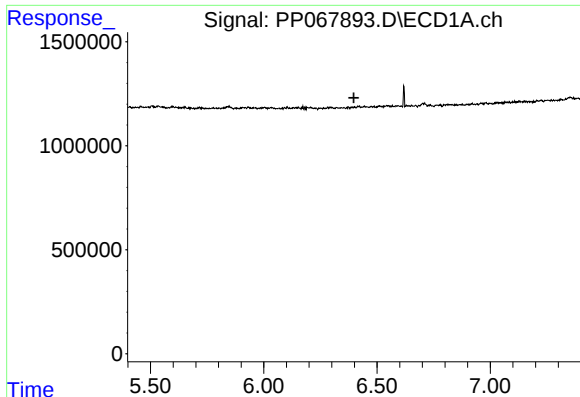
#6 AR-1016-4

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



#6 AR-1016-4

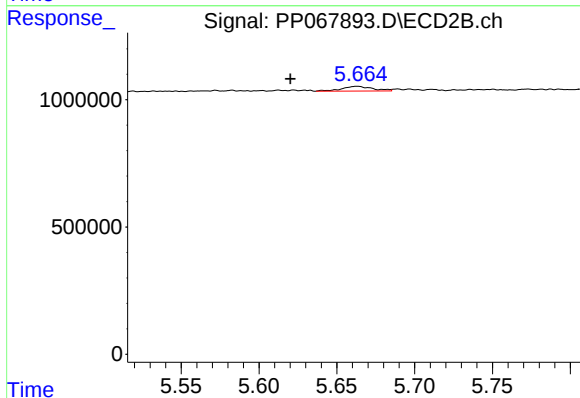
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 44157
Conc: 1.83 ng/ml



#7 AR-1016-5

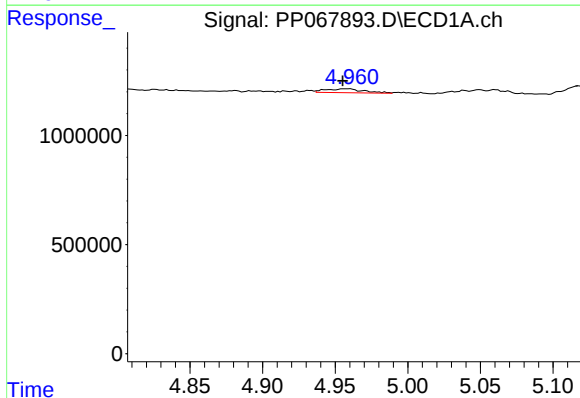
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



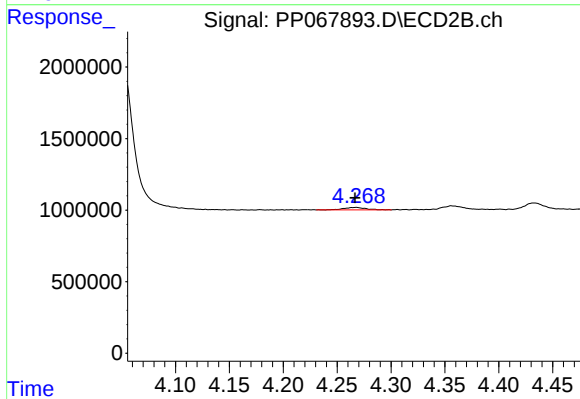
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.043 min
Response: 255029
Conc: 8.39 ng/ml



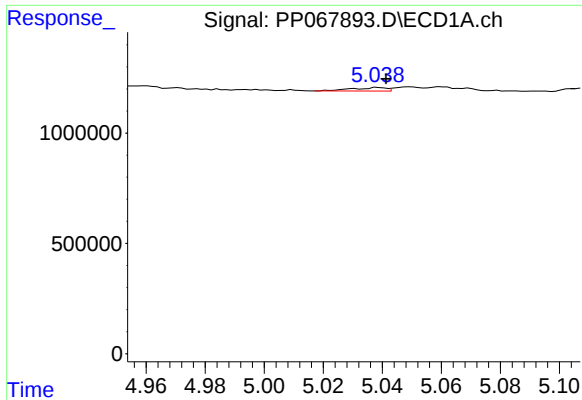
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 329872
Conc: 25.75 ng/ml



#8 AR-1221-1

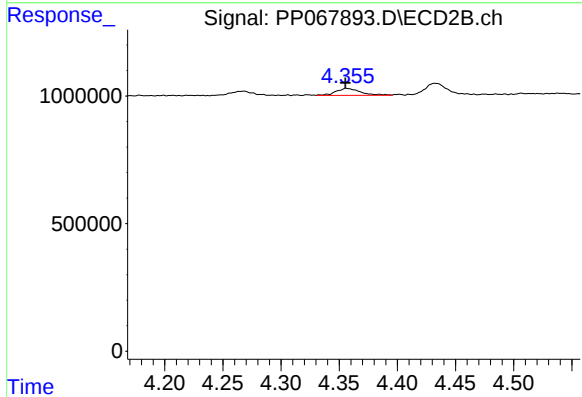
R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 237520
Conc: 18.03 ng/ml



#9 AR-1221-2

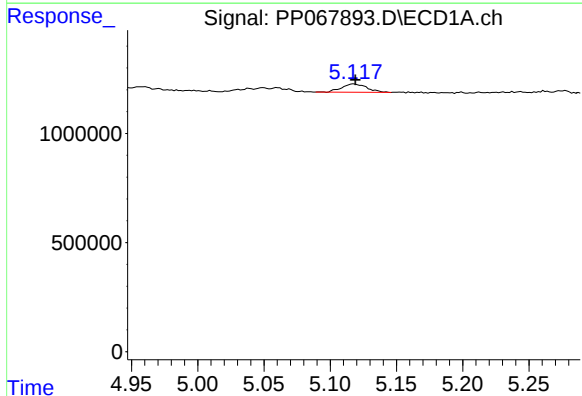
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 128573
Conc: 13.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



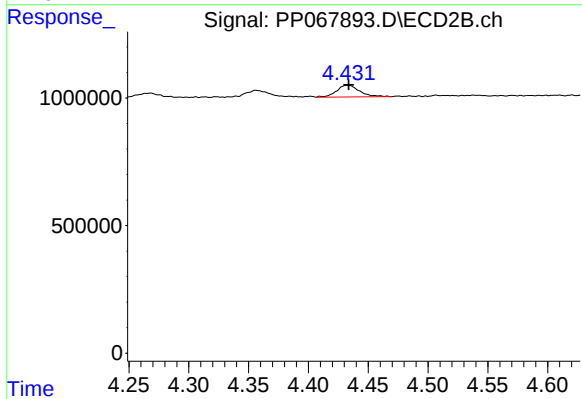
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 406400
Conc: 40.80 ng/ml



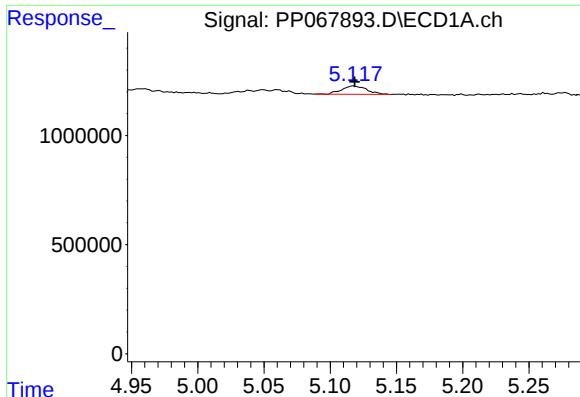
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 511304
Conc: 17.69 ng/ml



#10 AR-1221-3

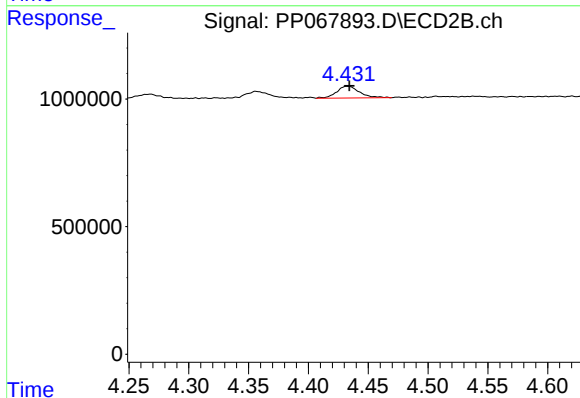
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 616685
Conc: 19.81 ng/ml



#11 AR-1232-1

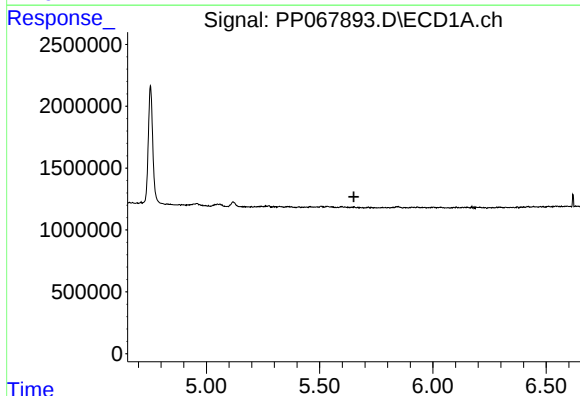
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 511304
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



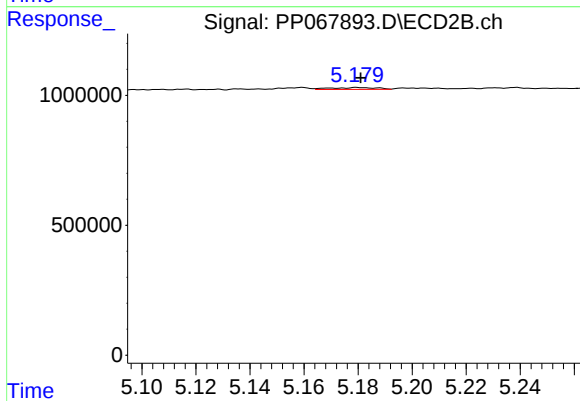
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 616685
Conc: 25.34 ng/ml



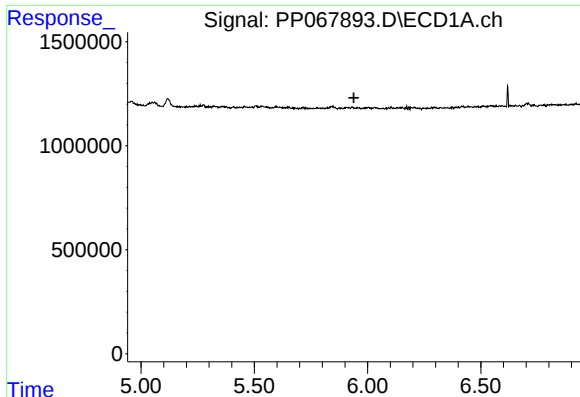
#12 AR-1232-2

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



#12 AR-1232-2

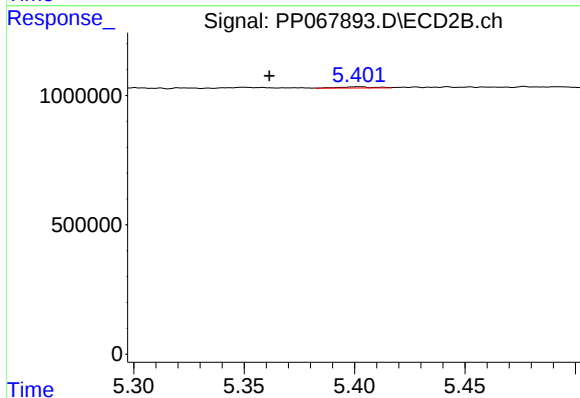
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 86059
Conc: 3.85 ng/ml



#13 AR-1232-3

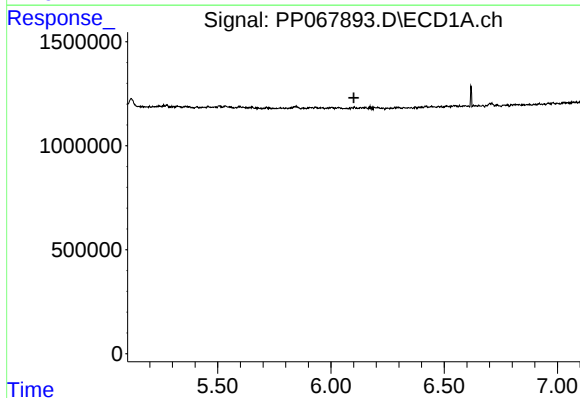
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



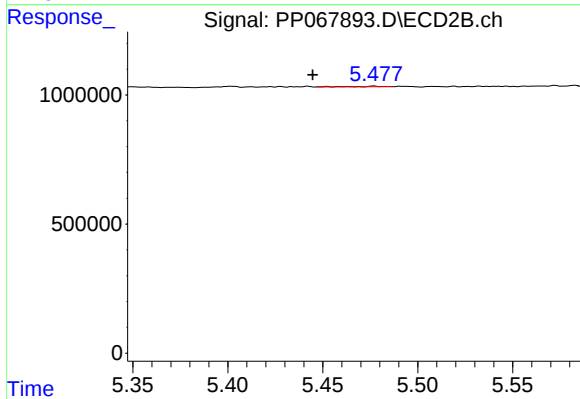
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 44157
Conc: 3.70 ng/ml



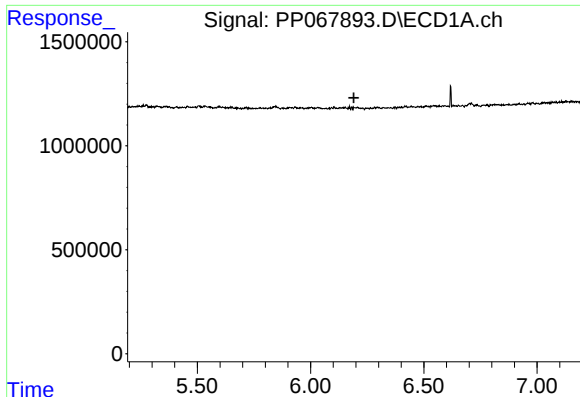
#14 AR-1232-4

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



#14 AR-1232-4

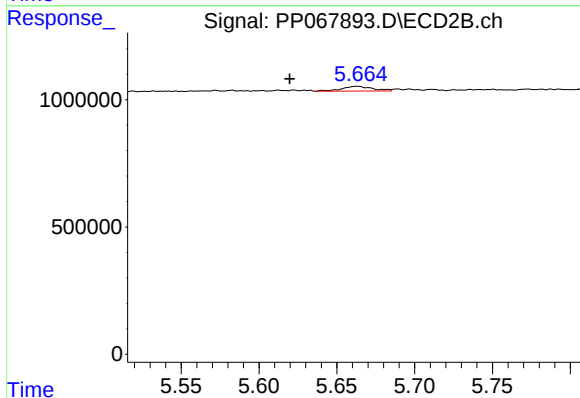
R.T.: 5.477 min
Delta R.T.: 0.032 min
Response: 23718
Conc: 2.06 ng/ml



#15 AR-1232-5

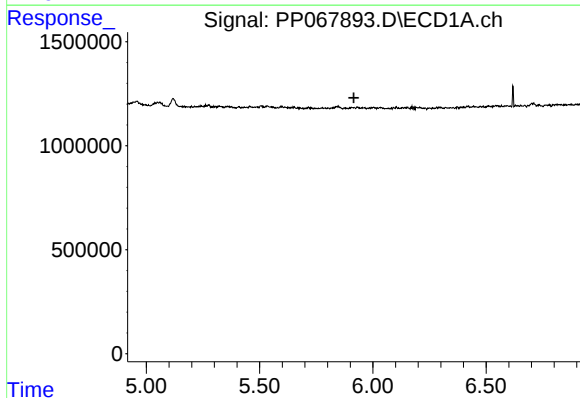
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



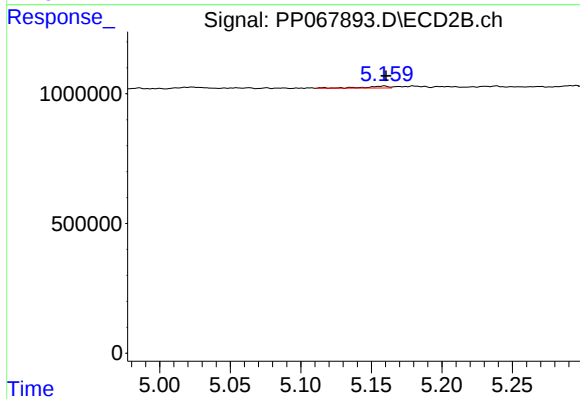
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: 0.043 min
Response: 255029
Conc: 18.96 ng/ml



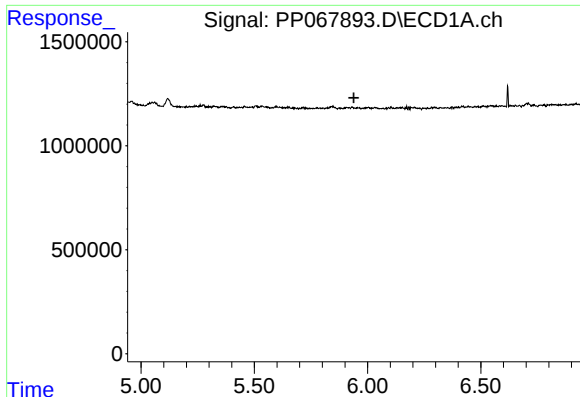
#16 AR-1242-1

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



#16 AR-1242-1

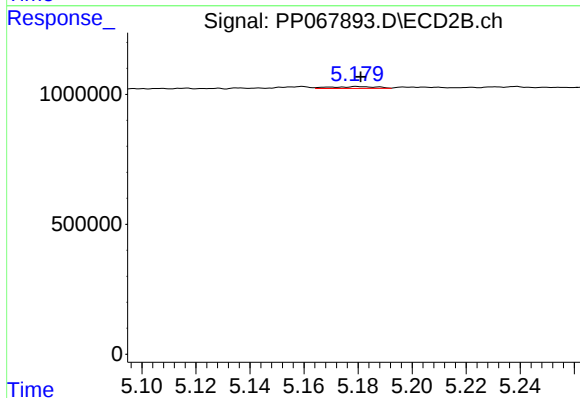
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 89543
Conc: 3.08 ng/ml



#17 AR-1242-2

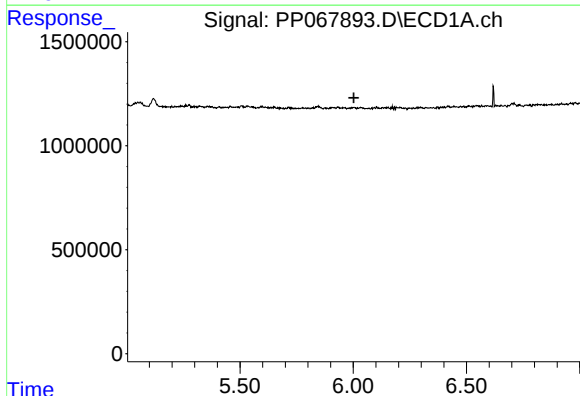
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



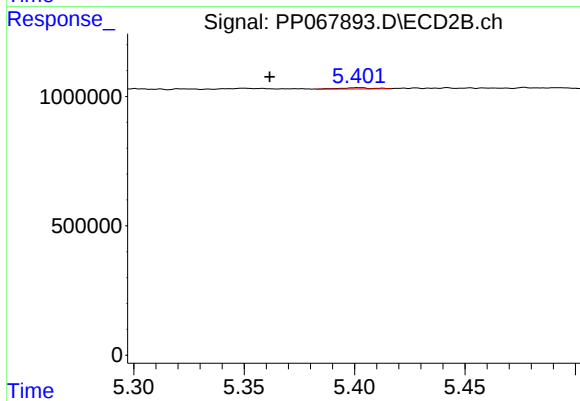
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 86059
Conc: 2.14 ng/ml



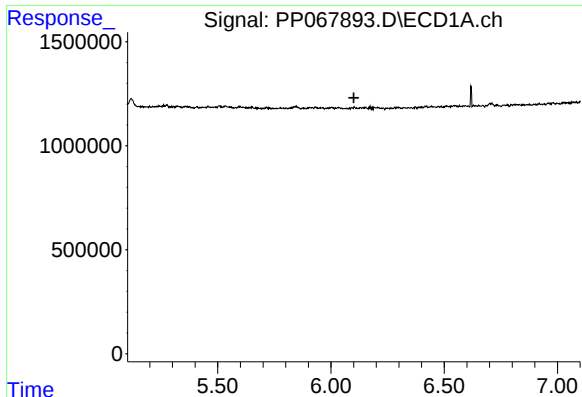
#18 AR-1242-3

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



#18 AR-1242-3

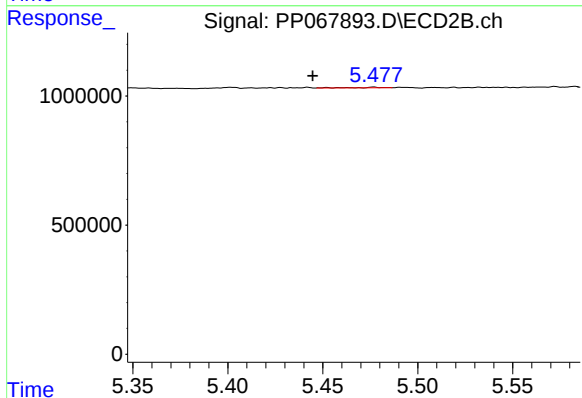
R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 44157
Conc: 1.96 ng/ml



#19 AR-1242-4

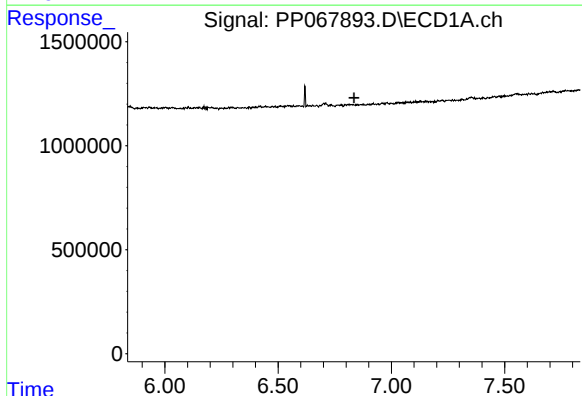
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



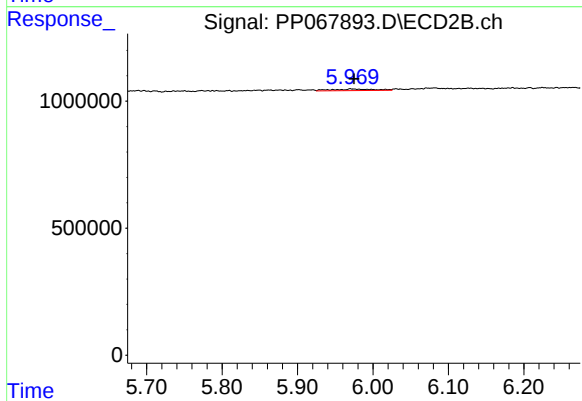
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.032 min
Response: 23718
Conc: 1.00 ng/ml



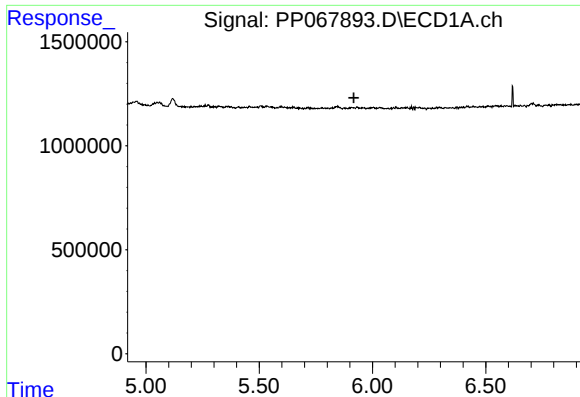
#20 AR-1242-5

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



#20 AR-1242-5

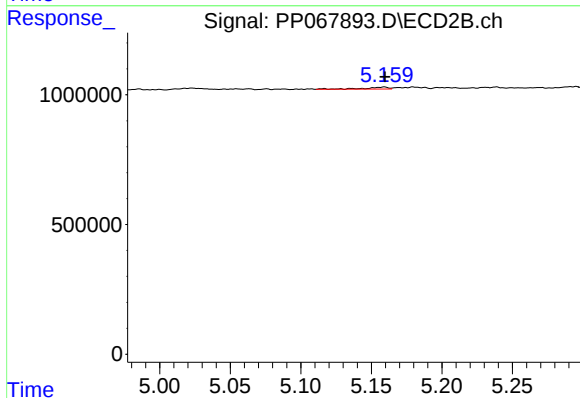
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 234539
Conc: 8.19 ng/ml



#21 AR-1248-1

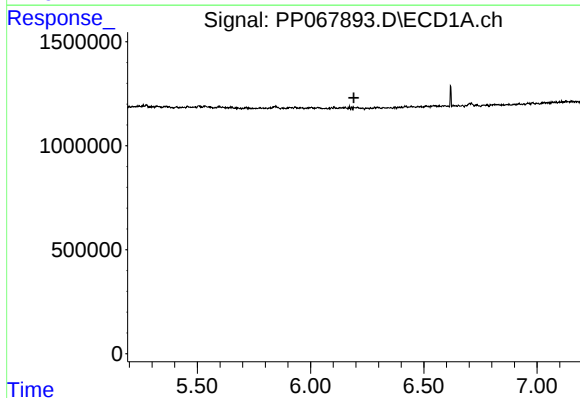
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



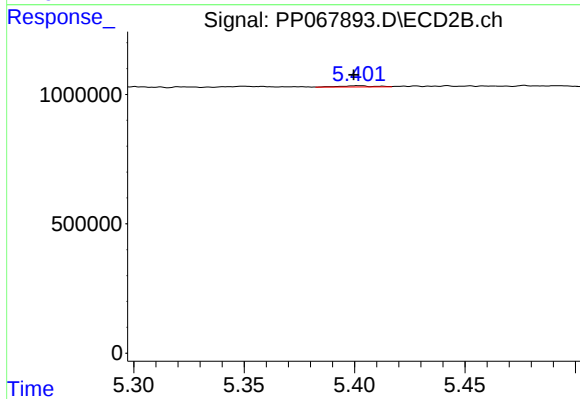
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 89543
Conc: 3.95 ng/ml



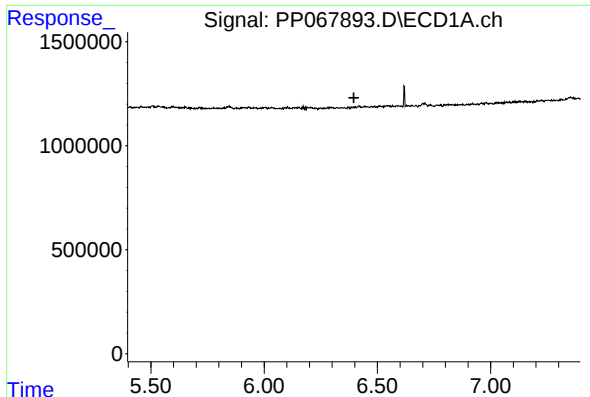
#22 AR-1248-2

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



#22 AR-1248-2

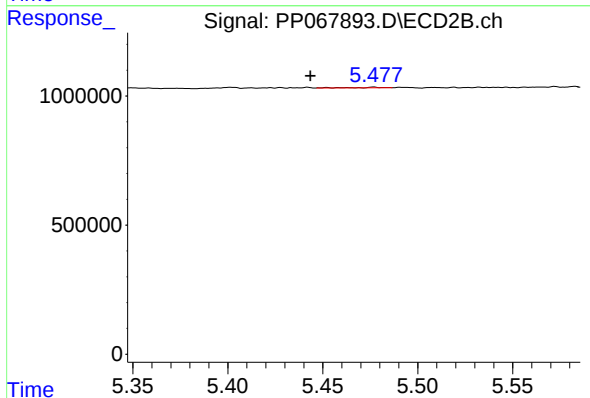
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 44157
Conc: 1.33 ng/ml



#23 AR-1248-3

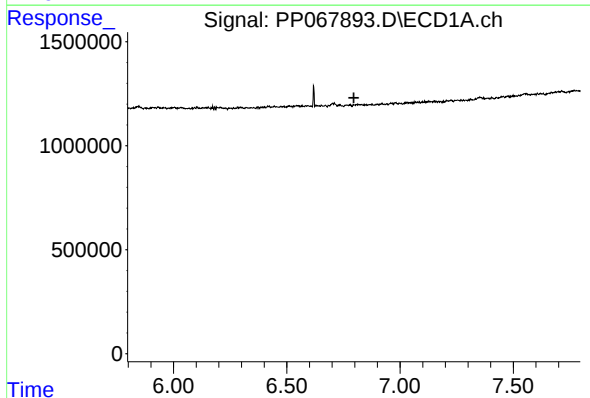
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



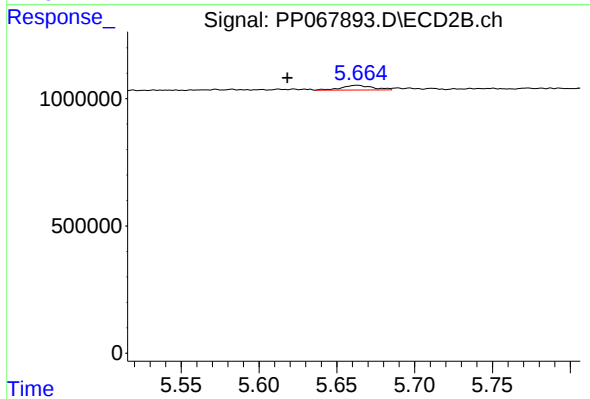
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.033 min
Response: 23718
Conc: 0.69 ng/ml



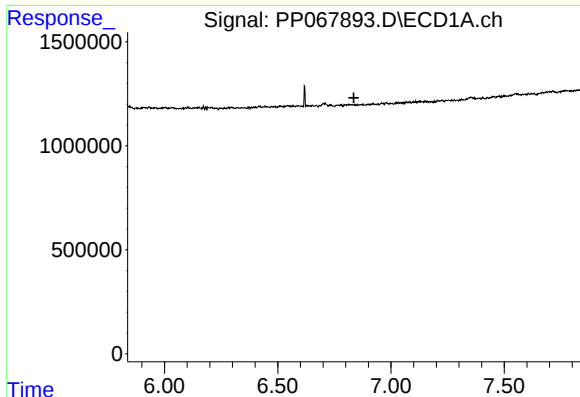
#24 AR-1248-4

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



#24 AR-1248-4

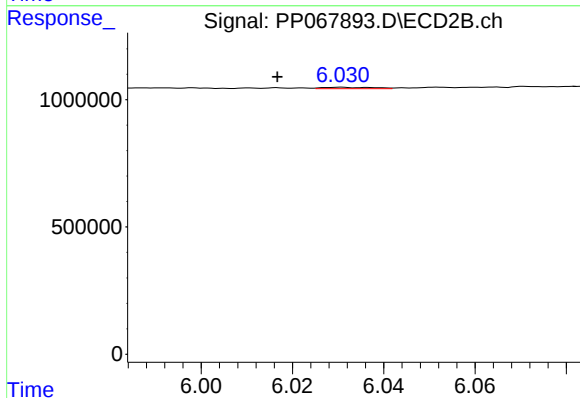
R.T.: 5.663 min
Delta R.T.: 0.045 min
Response: 255029
Conc: 6.23 ng/ml



#25 AR-1248-5

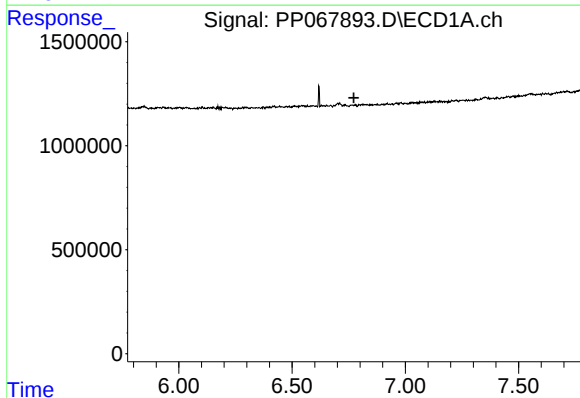
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



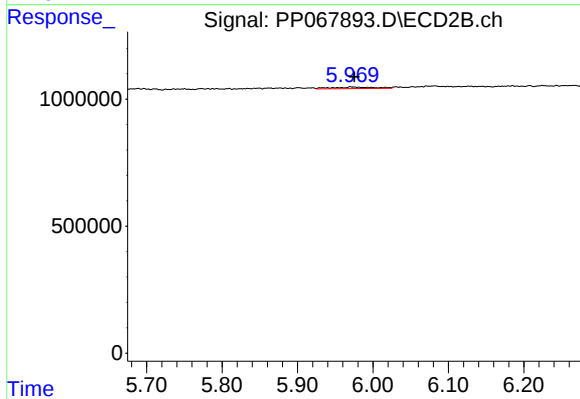
#25 AR-1248-5

R.T.: 6.030 min
Delta R.T.: 0.014 min
Response: 42957
Conc: 1.15 ng/ml



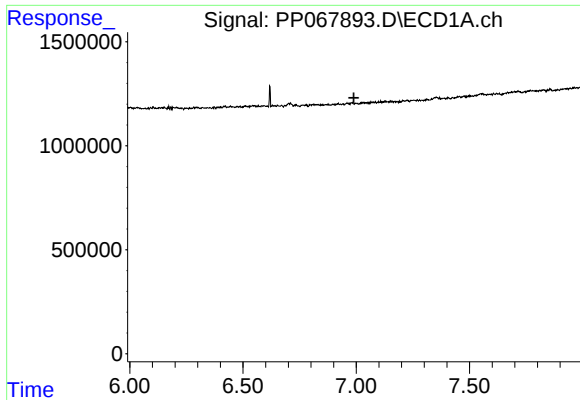
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

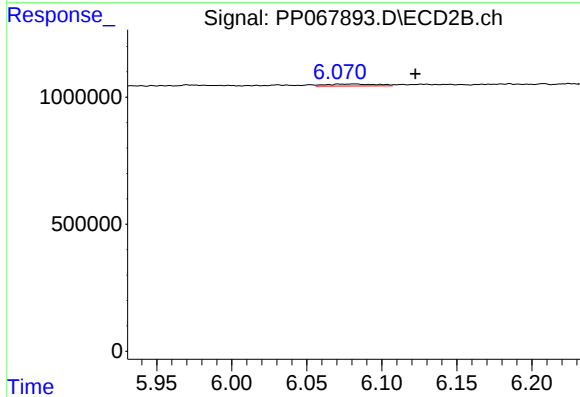
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 234539
Conc: 3.97 ng/ml



#27 AR-1254-2

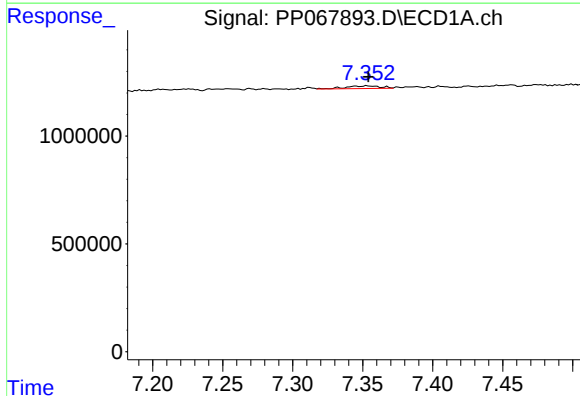
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



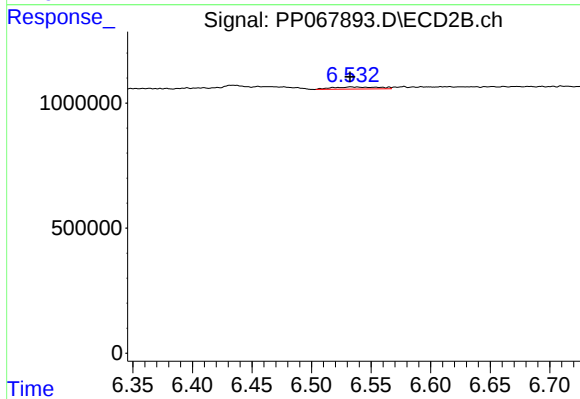
#27 AR-1254-2

R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 176282
Conc: 3.36 ng/ml



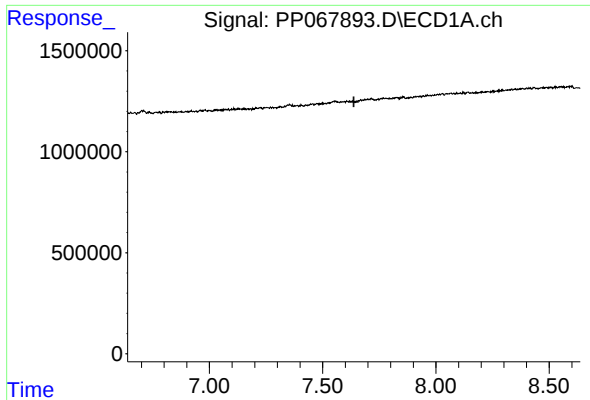
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 209710
Conc: 3.02 ng/ml



#28 AR-1254-3

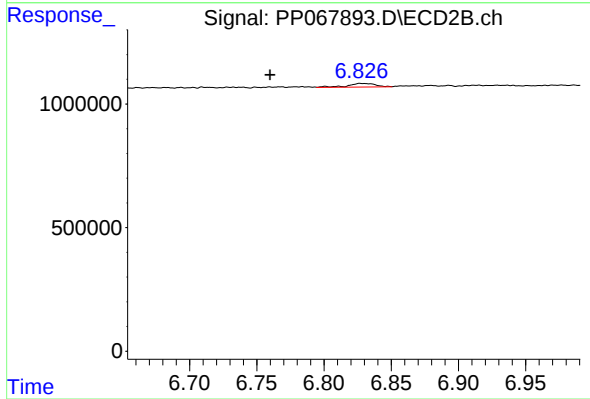
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 231724
Conc: 2.78 ng/ml



#29 AR-1254-4

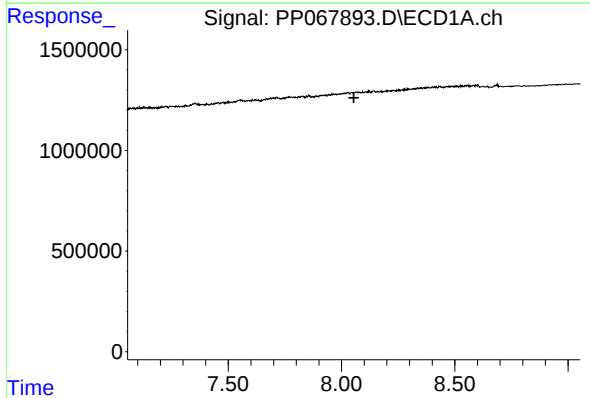
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



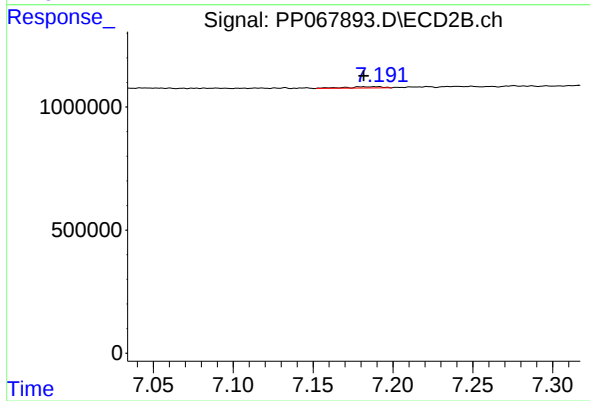
#29 AR-1254-4

R.T.: 6.827 min
Delta R.T.: 0.067 min
Response: 215945
Conc: 4.47 ng/ml



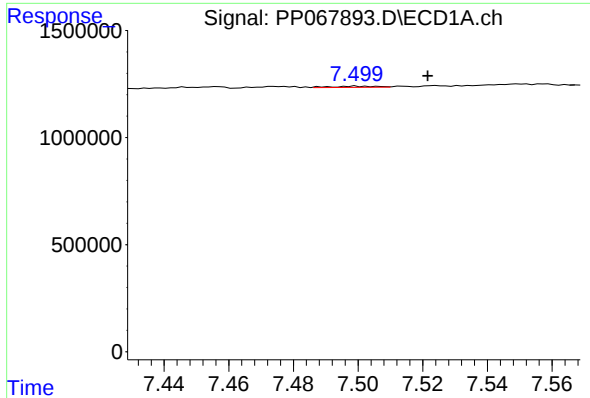
#30 AR-1254-5

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



#30 AR-1254-5

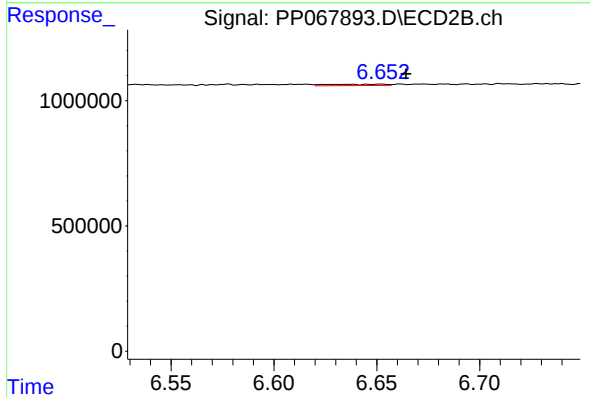
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 88969
Conc: 1.21 ng/ml



#31 AR-1260-1

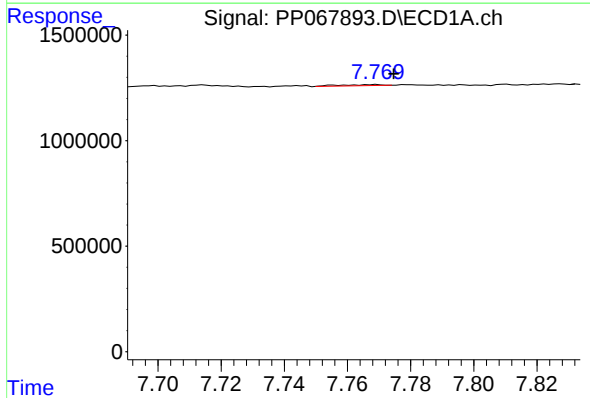
R.T.: 7.499 min
Delta R.T.: -0.022 min
Response: 51453
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



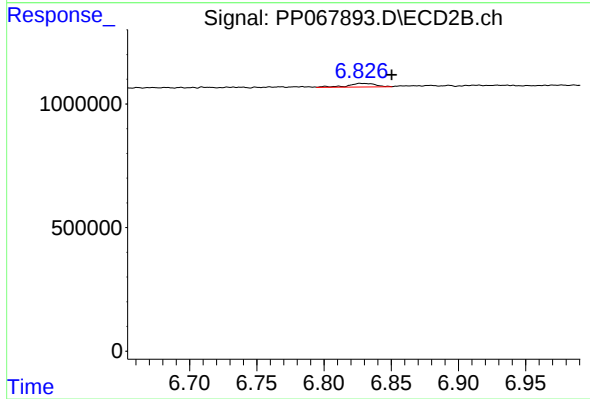
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.012 min
Response: 103715
Conc: 1.82 ng/ml



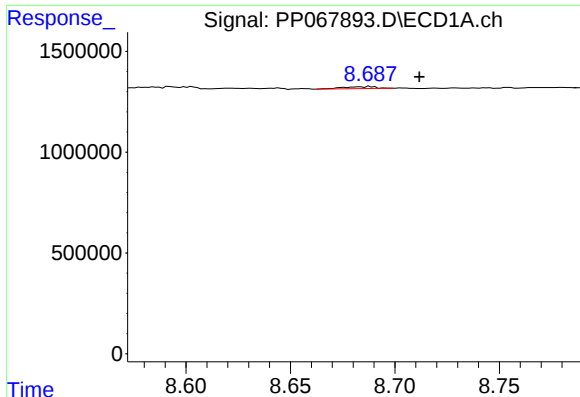
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 46959
Conc: 0.74 ng/ml



#32 AR-1260-2

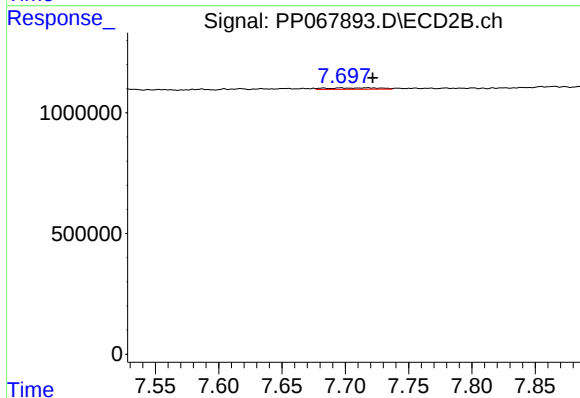
R.T.: 6.827 min
Delta R.T.: -0.023 min
Response: 215945
Conc: 3.24 ng/ml



#35 AR-1260-5

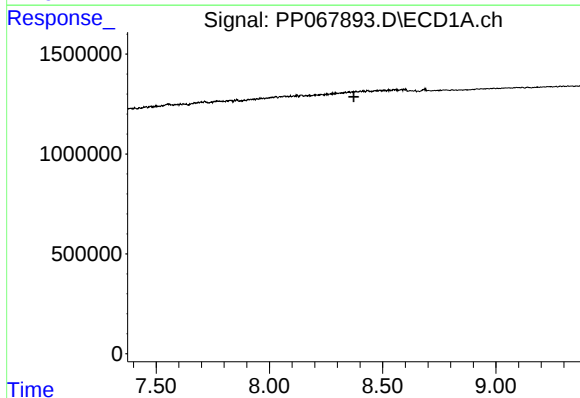
R.T.: 8.688 min
Delta R.T.: -0.023 min
Response: 107596
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



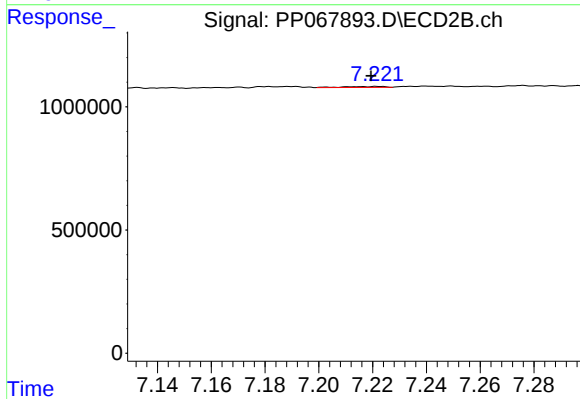
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.025 min
Response: 177077
Conc: 1.45 ng/ml



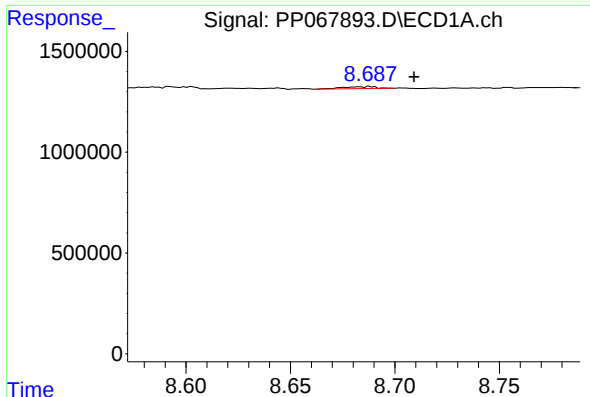
#36 AR-1262-1

R.T.: 8.335 min
Delta R.T.: -0.038 min
Response: -2905
Conc: N.D.



#36 AR-1262-1

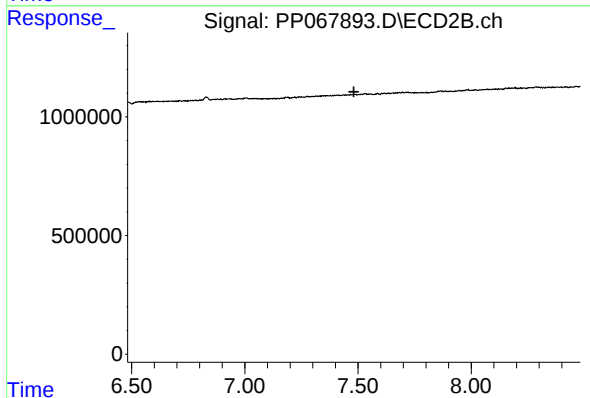
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 41353
Conc: 0.53 ng/ml



#37 AR-1262-2

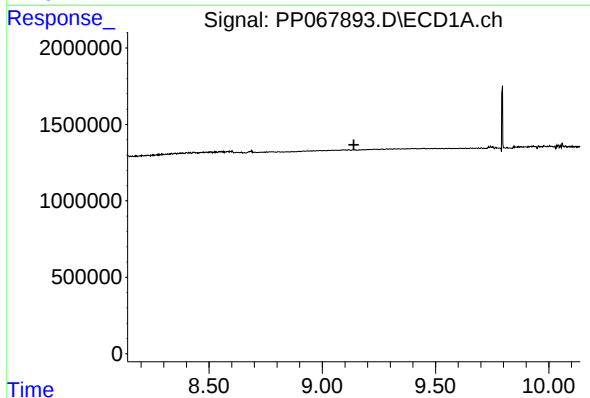
R.T.: 8.688 min
Delta R.T.: -0.021 min
Response: 107596
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



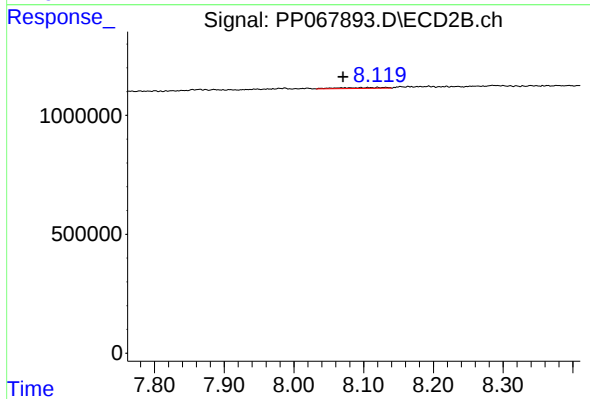
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



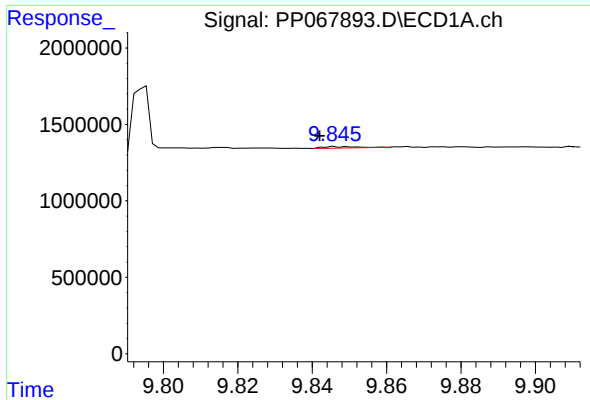
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

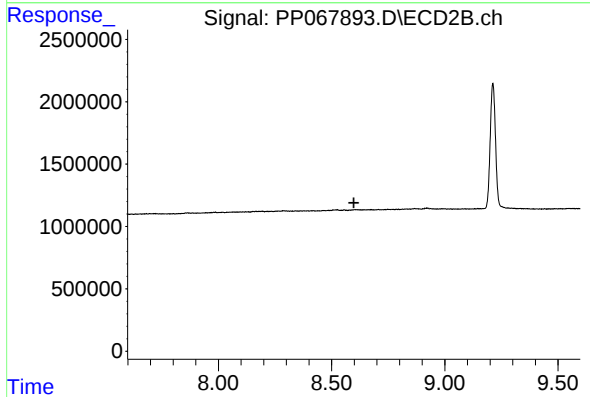
R.T.: 8.120 min
Delta R.T.: 0.050 min
Response: 163144
Conc: 1.62 ng/ml



#40 AR-1262-5

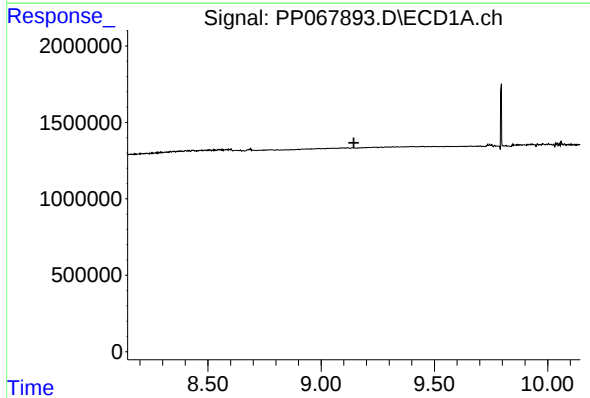
R.T.: 9.846 min
Delta R.T.: 0.004 min
Response: 59826
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



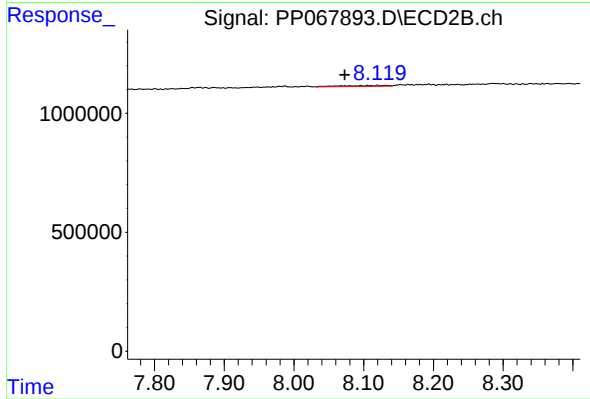
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



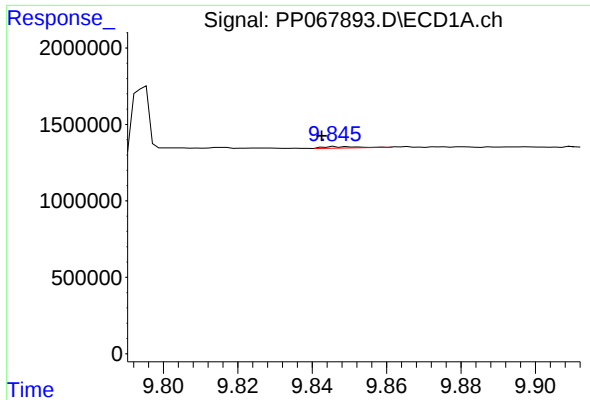
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

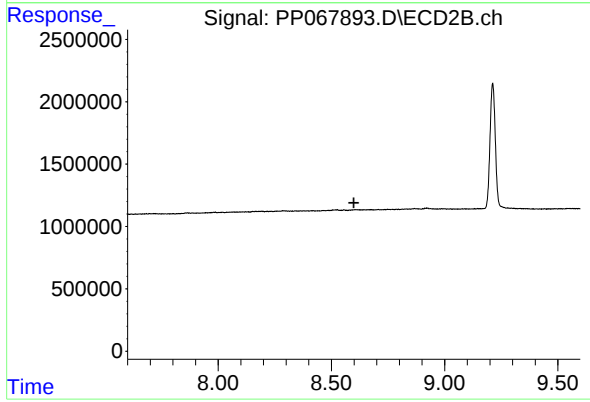
R.T.: 8.120 min
Delta R.T.: 0.048 min
Response: 163144
Conc: 1.14 ng/ml



#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: 0.004 min
Response: 59826
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.