

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 06:01
 Operator : AJ\MA
 Sample : P2403-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.895	89458178	75467975	17.067	16.884
2) SA Decachlor...	9.533	8.121	39328896	74510033	16.794	15.875
Target Compounds						
3) L1 AR-1016-1	4.872	4.004	2909095	3015228	20.352	19.960
4) L1 AR-1016-2	4.894	4.022	4505705	4086346	20.603	19.045
5) L1 AR-1016-3	4.959	4.200	3471767	2149851	23.906	18.335
6) L1 AR-1016-4	5.060	4.250	2669602	1838022	23.233	19.052
7) L1 AR-1016-5	5.373	4.465	2306100	2370469	20.251	19.173
8) L2 AR-1221-1	3.863	3.116	2015139	282675	33.374	5.218 #
9) L2 AR-1221-2	3.964	3.196	2004584	1439967	45.364	34.682
10) L2 AR-1221-3	4.041	3.281	2015512	1825698	15.518	15.111
11) L3 AR-1232-1	4.041	3.281	2015512	1825698	18.927	18.189
12) L3 AR-1232-2	4.587	4.022	3006435	4086346	48.992	41.059
13) L3 AR-1232-3	4.894	4.200	4505705	2149851	44.085	40.133
14) L3 AR-1232-4	5.060	4.291	2669602	2147004	49.576	44.267
15) L3 AR-1232-5	5.163	4.465	2315101	2370469	57.540	44.432
16) L4 AR-1242-1	4.872	4.004	2909095	3015228	24.441	24.087
17) L4 AR-1242-2	4.894	4.022	4505705	4086346	25.069	23.055
18) L4 AR-1242-3	4.959	4.200	3471767	2149851	29.144	22.374
19) L4 AR-1242-4	5.060	4.291	2669602	2147004	28.202	22.490
20) L4 AR-1242-5	5.846	4.834	2027430	2825143	22.547	23.001
21) L5 AR-1248-1	4.872	4.004	2909095	3015228	33.612	32.432
22) L5 AR-1248-2	5.163	4.250	2315101	1838022	17.393	13.583
23) L5 AR-1248-3	5.373	4.291	2306100	2147004	15.363	15.594
24) L5 AR-1248-4	5.805	4.465	2077036	2370469	14.578	14.340
25) L5 AR-1248-5	5.846	4.875	2027430	2304117	14.157	14.279
26) L6 AR-1254-1	5.776	4.834	2008807	2825143	12.088	11.496
27) L6 AR-1254-2	6.013	4.993	2102989	1237623	8.585	5.651 #
28) L6 AR-1254-3	6.400	5.411	1308701	1771727	5.294	5.154
29) L6 AR-1254-4	6.714	5.657	1210006	663801	7.622	3.109 #
30) L6 AR-1254-5	7.171	6.097	328736	475228	1.845	1.477
31) L7 AR-1260-1	6.595	5.557	350774	807536	1.688	3.186 #
32) L7 AR-1260-2	6.898f	5.751	660250	144926	2.976	0.476 #
33) L7 AR-1260-3	0.000	5.920	0	761497	N.D.	2.616 #
34) L7 AR-1260-4	0.000	6.439f	0	323116	N.D.	1.294 #
35) L7 AR-1260-5	7.851	6.689	531668	192399	1.821	0.343 #
36) L8 AR-1262-1	0.000	6.217	0	240092	N.D.	1.662 #
37) L8 AR-1262-2	7.851	6.439f	531668	323116	1.674	1.050 #
38) L8 AR-1262-3	0.000	6.983	0	176759	N.D.	0.729 #
39) L8 AR-1262-4	8.221f	7.064	318930	305180	2.920	0.694 #
41) L9 AR-1268-1	0.000	6.983	0	176759	N.D.	0.244 #
42) L9 AR-1268-2	8.221f	7.064	318930	305180	0.928	0.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 06:01
 Operator : AJ\MA
 Sample : P2403-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

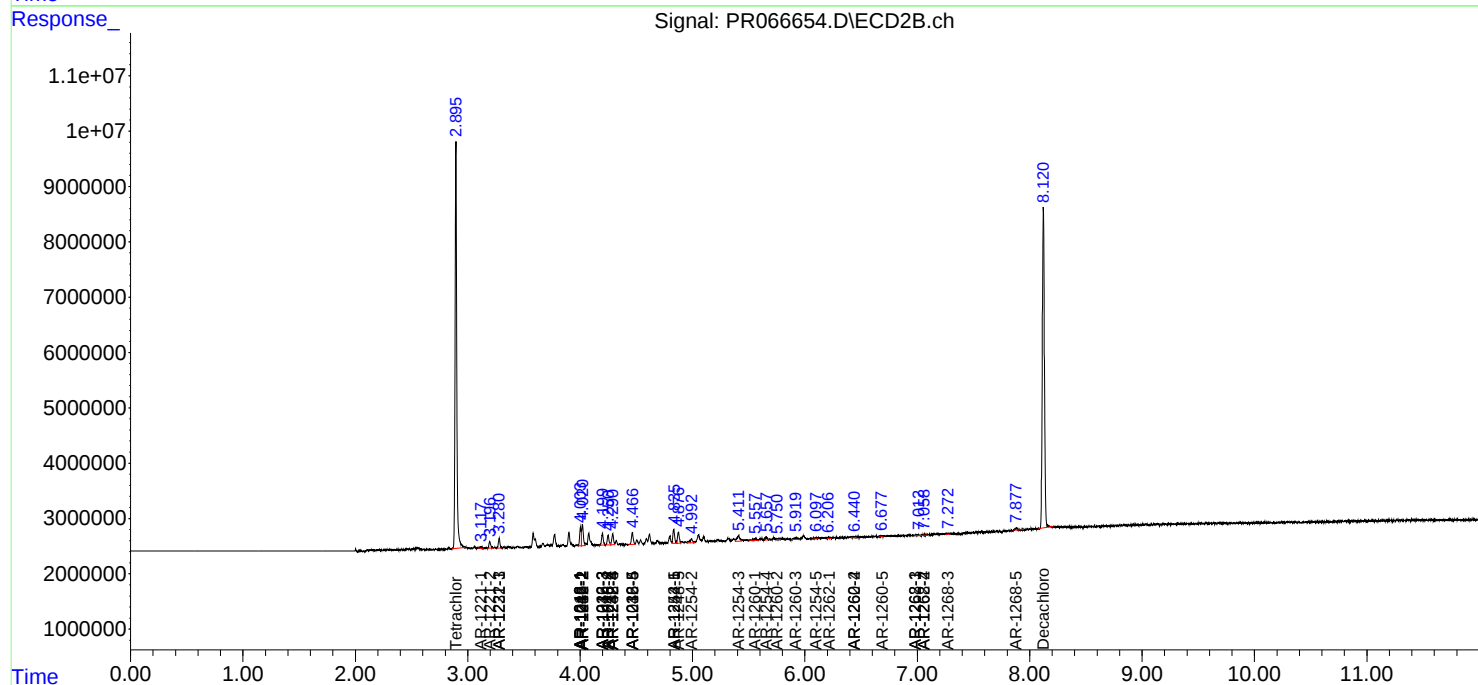
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

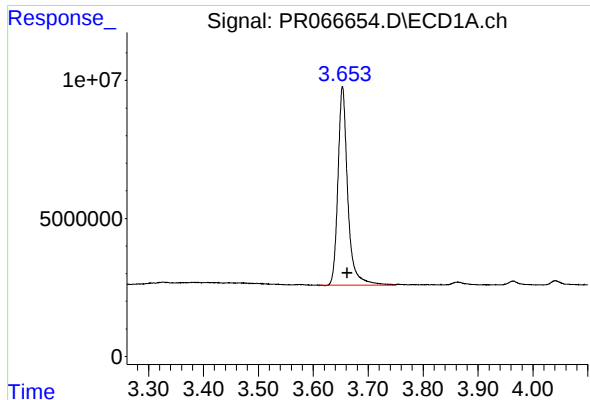
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.273	0	343837	N.D.	0.606 #
45) L9	AR-1268-5	9.235f	7.881	306351	216947	0.376	0.134 #

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

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-OT2-2024

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

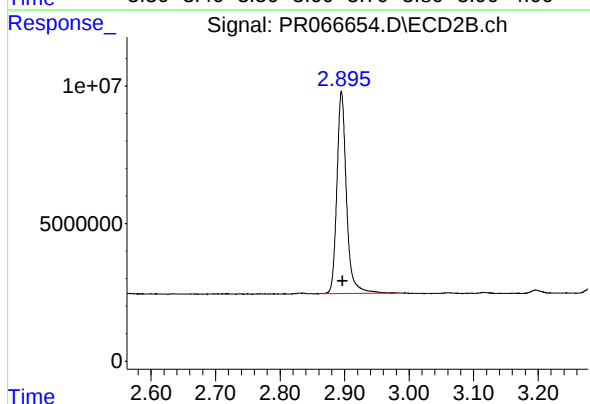




#1 Tetrachloro-m-xylene

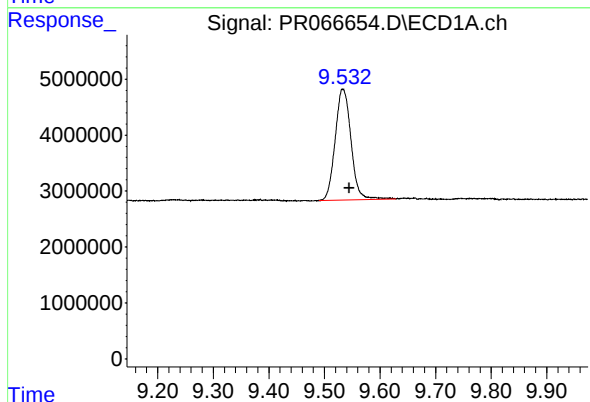
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 89458178
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



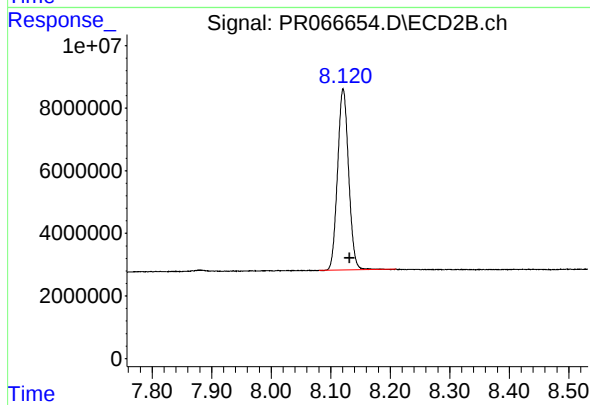
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.002 min
Response: 75467975
Conc: 16.88 ng/ml



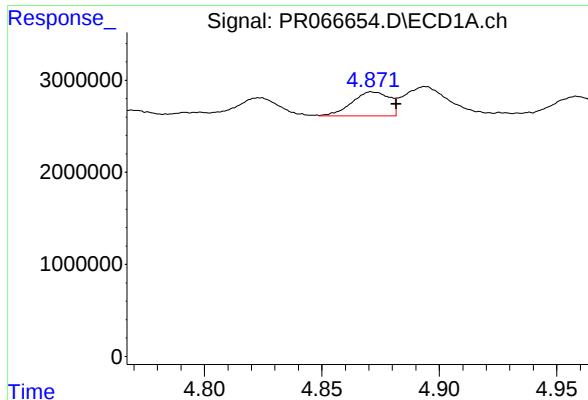
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 39328896
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

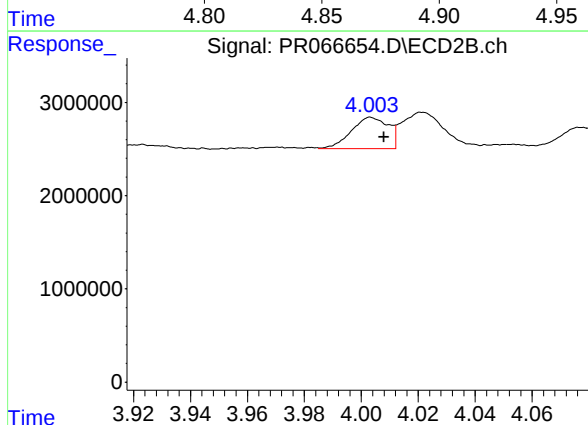
R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 74510033
Conc: 15.87 ng/ml



#3 AR-1016-1

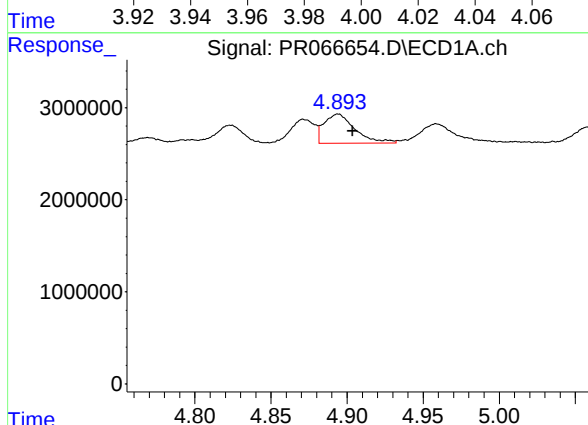
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 2909095
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



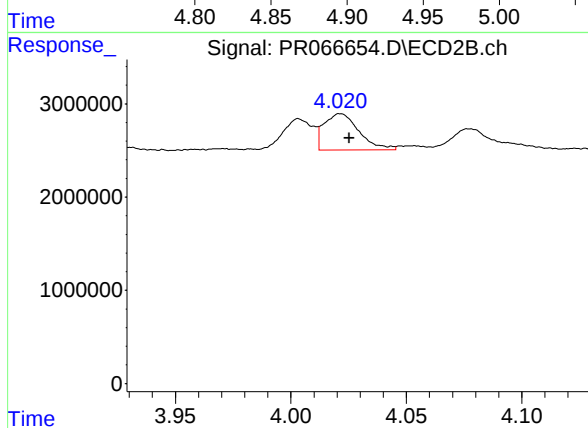
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3015228
Conc: 19.96 ng/ml



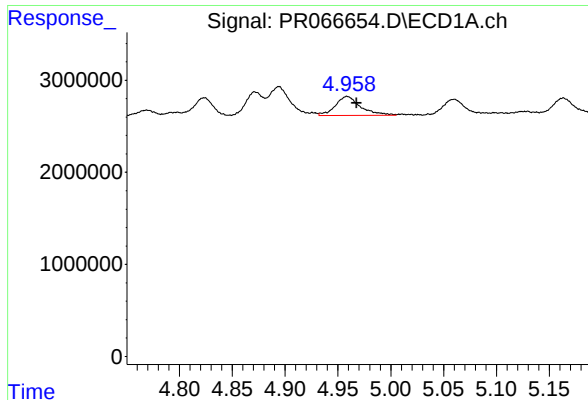
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 4505705
Conc: 20.60 ng/ml



#4 AR-1016-2

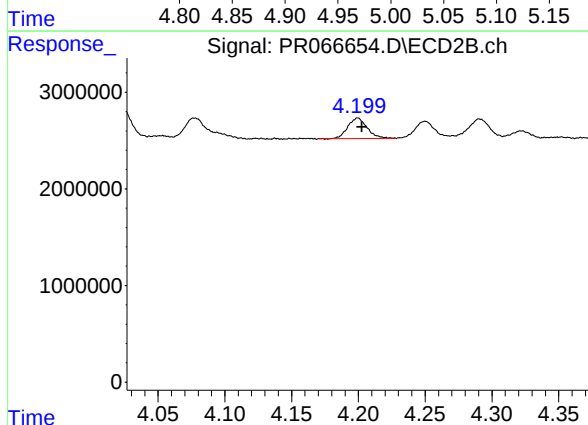
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 4086346
Conc: 19.04 ng/ml



#5 AR-1016-3

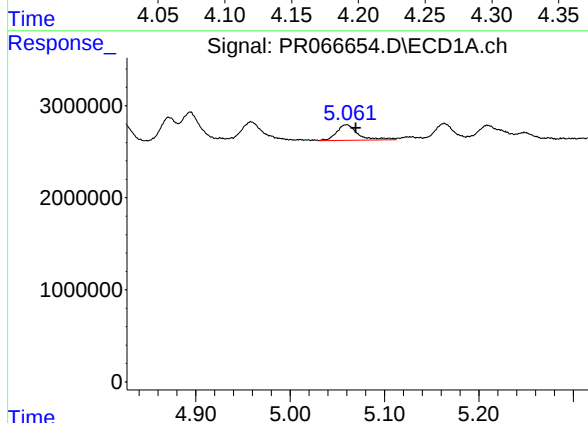
R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 3471767
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



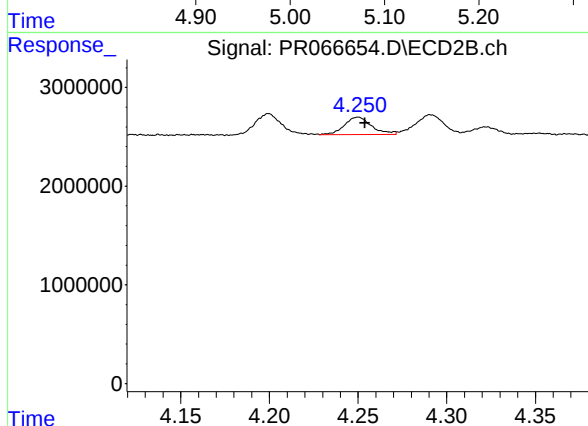
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 2149851
Conc: 18.34 ng/ml



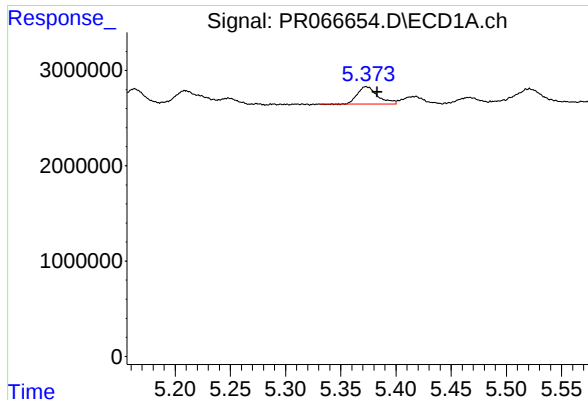
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 2669602
Conc: 23.23 ng/ml



#6 AR-1016-4

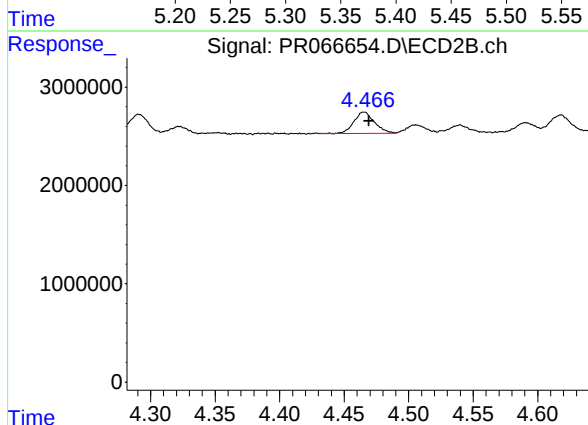
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 1838022
Conc: 19.05 ng/ml



#7 AR-1016-5

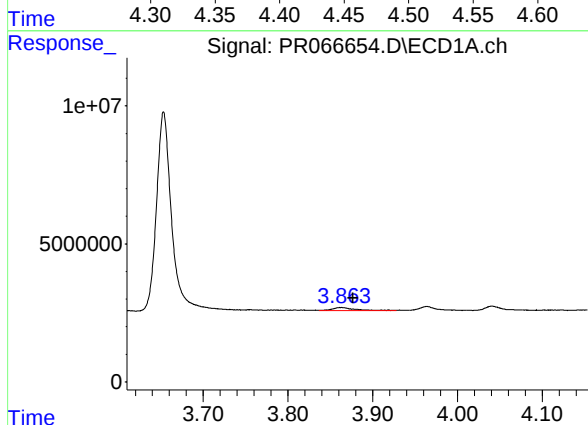
R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 2306100
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



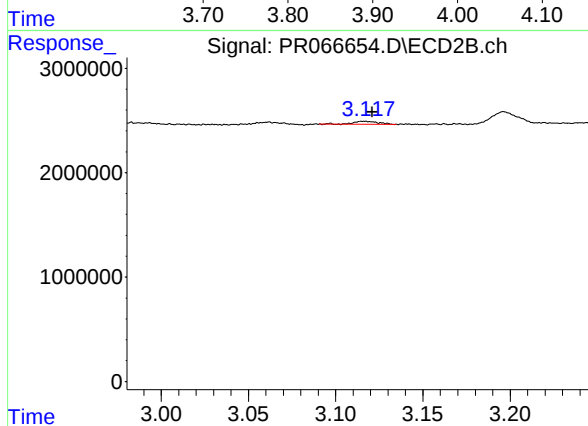
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 2370469
Conc: 19.17 ng/ml



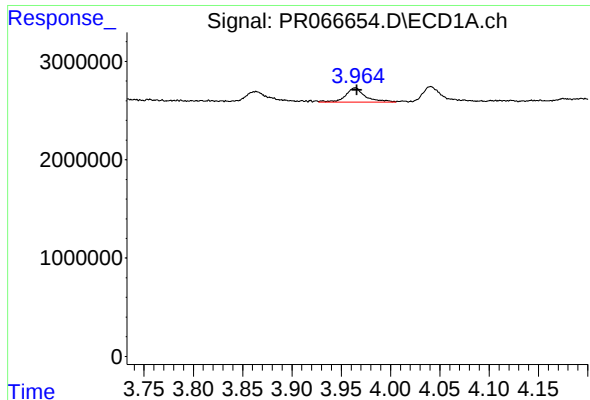
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.013 min
Response: 2015139
Conc: 33.37 ng/ml



#8 AR-1221-1

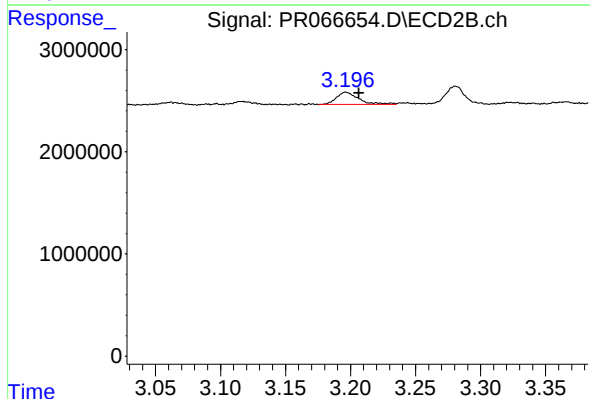
R.T.: 3.116 min
Delta R.T.: -0.005 min
Response: 282675
Conc: 5.22 ng/ml



#9 AR-1221-2

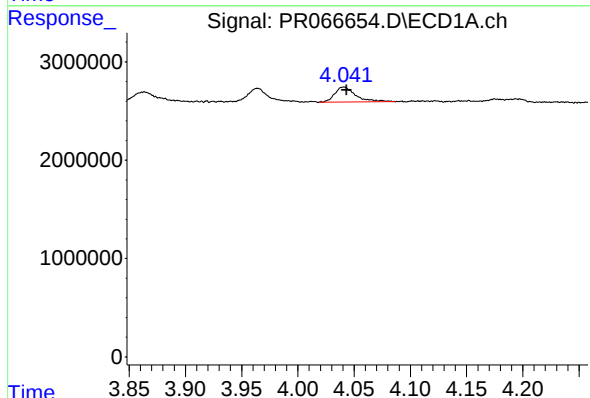
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 2004584
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



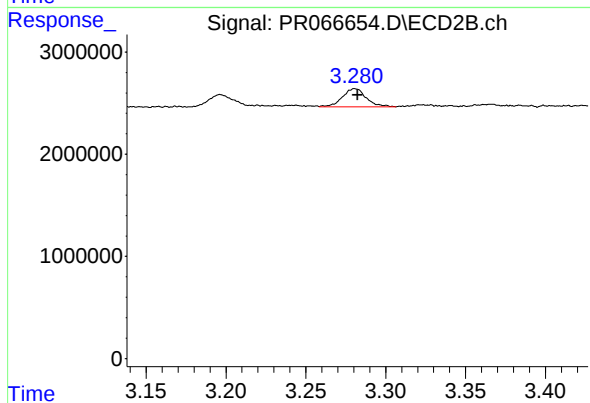
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.010 min
Response: 1439967
Conc: 34.68 ng/ml



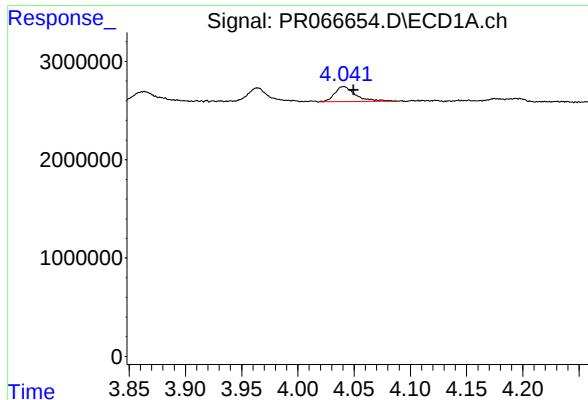
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 2015512
Conc: 15.52 ng/ml



#10 AR-1221-3

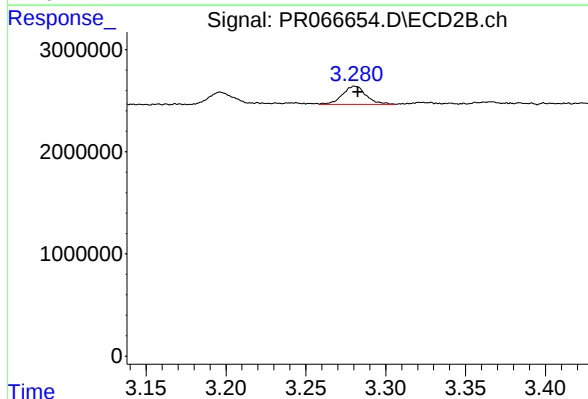
R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 1825698
Conc: 15.11 ng/ml



#11 AR-1232-1

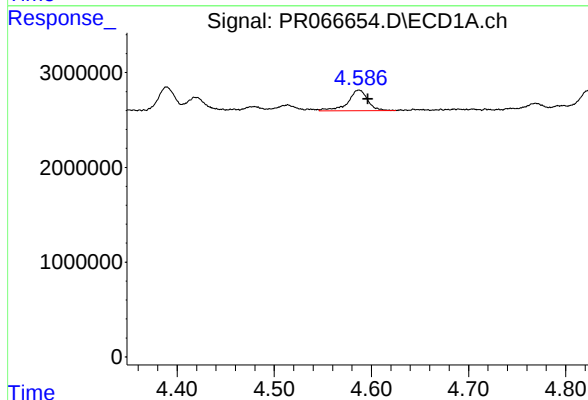
R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 2015512
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



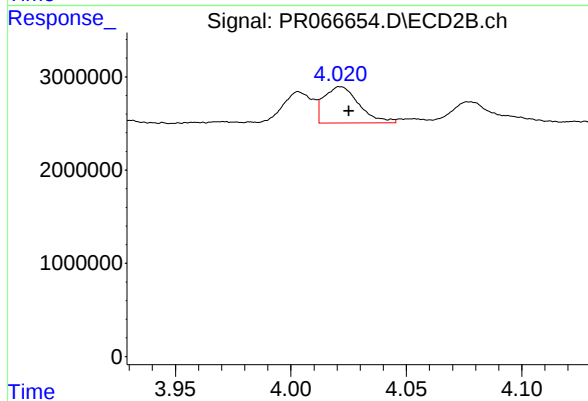
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 1825698
Conc: 18.19 ng/ml



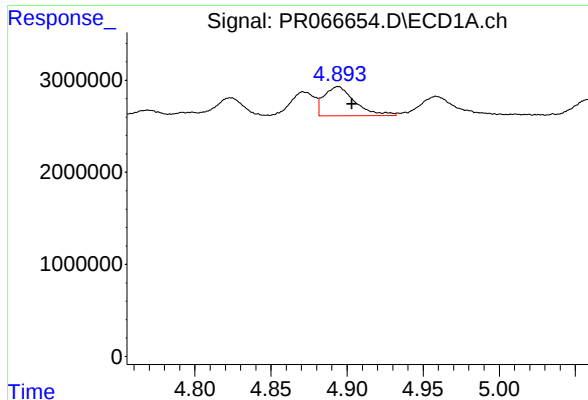
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 3006435
Conc: 48.99 ng/ml



#12 AR-1232-2

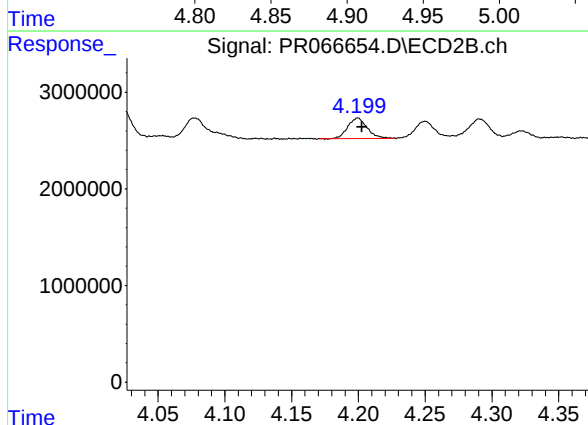
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 4086346
Conc: 41.06 ng/ml



#13 AR-1232-3

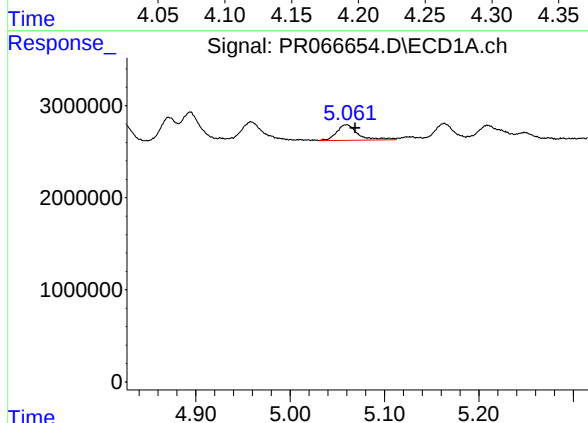
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 4505705
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



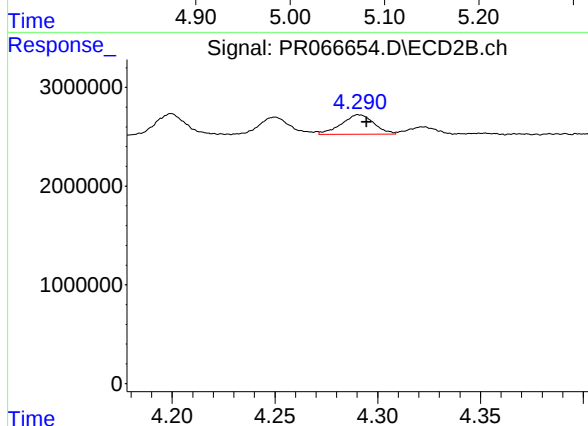
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 2149851
Conc: 40.13 ng/ml



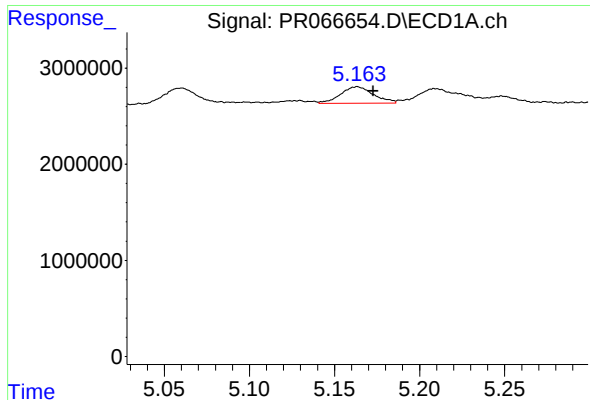
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 2669602
Conc: 49.58 ng/ml



#14 AR-1232-4

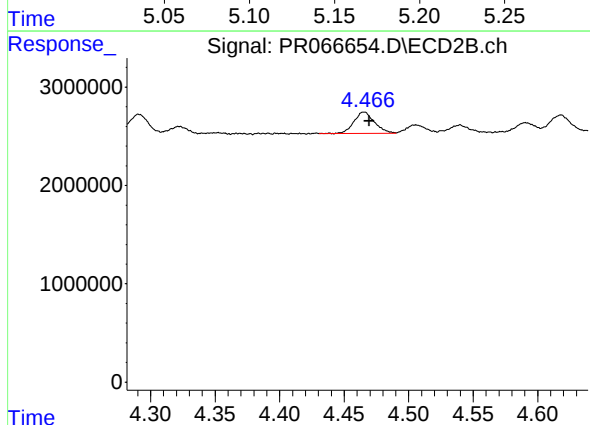
R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 2147004
Conc: 44.27 ng/ml



#15 AR-1232-5

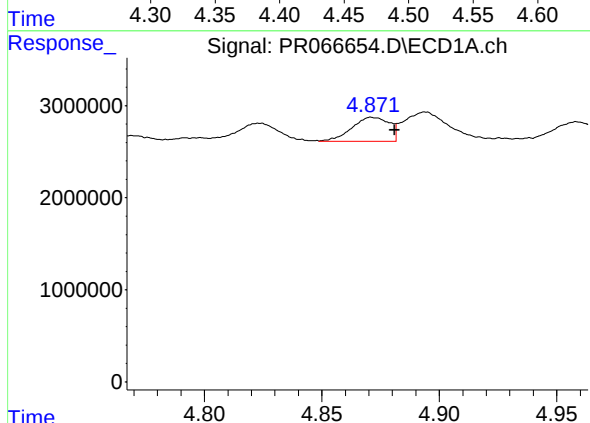
R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 2315101
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



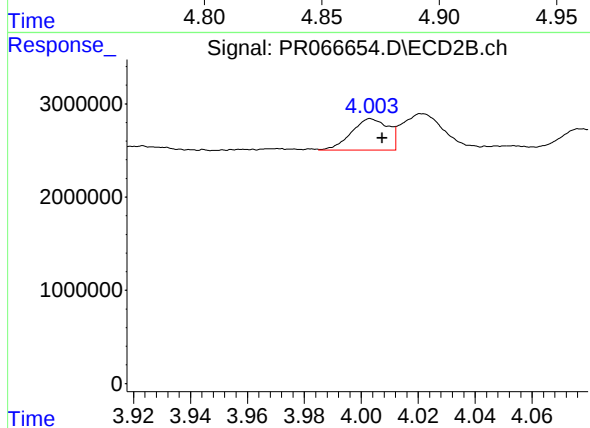
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 2370469
Conc: 44.43 ng/ml



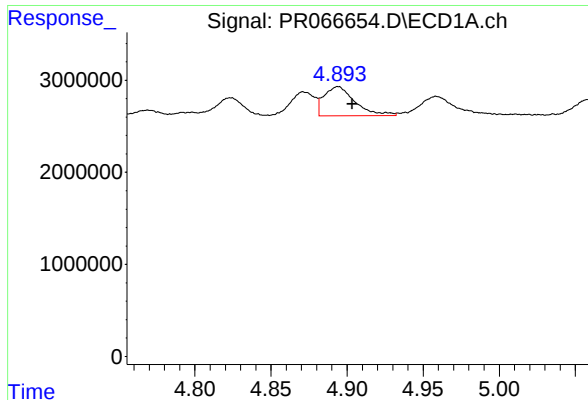
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 2909095
Conc: 24.44 ng/ml



#16 AR-1242-1

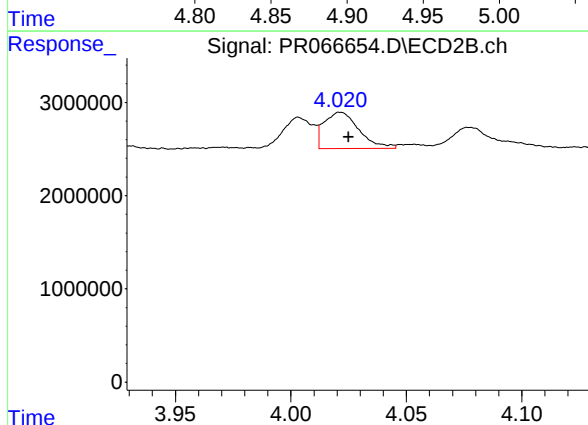
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3015228
Conc: 24.09 ng/ml



#17 AR-1242-2

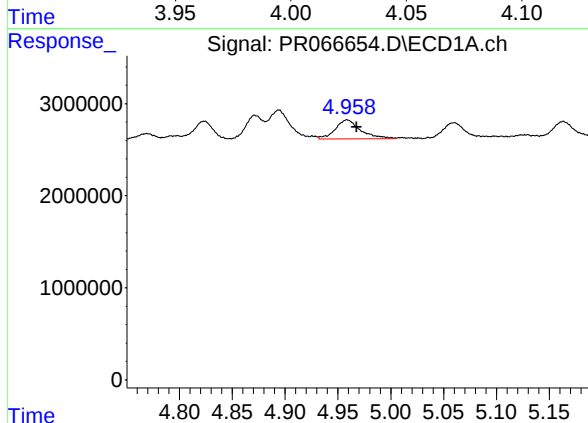
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 4505705
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



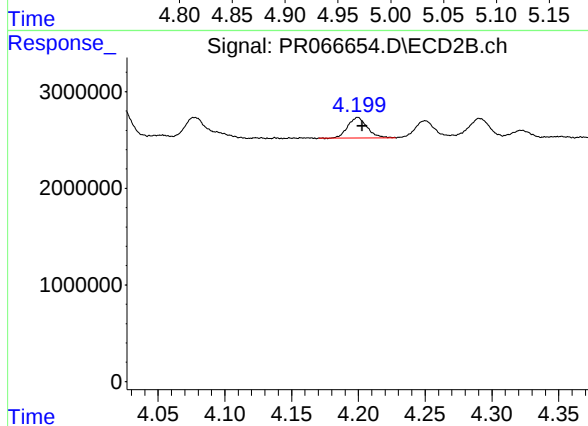
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 4086346
Conc: 23.06 ng/ml



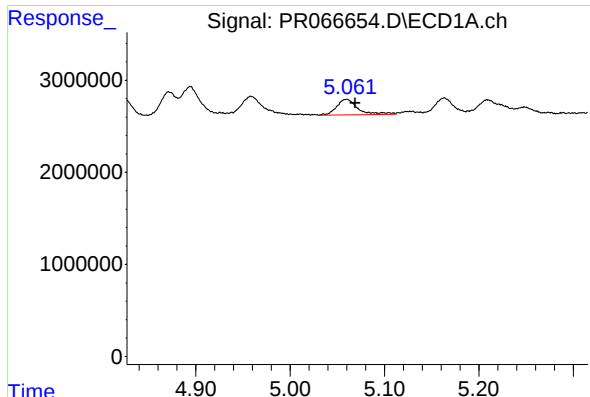
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 3471767
Conc: 29.14 ng/ml



#18 AR-1242-3

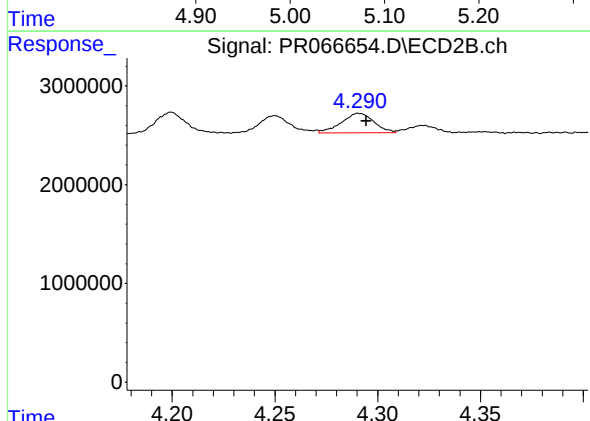
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 2149851
Conc: 22.37 ng/ml



#19 AR-1242-4

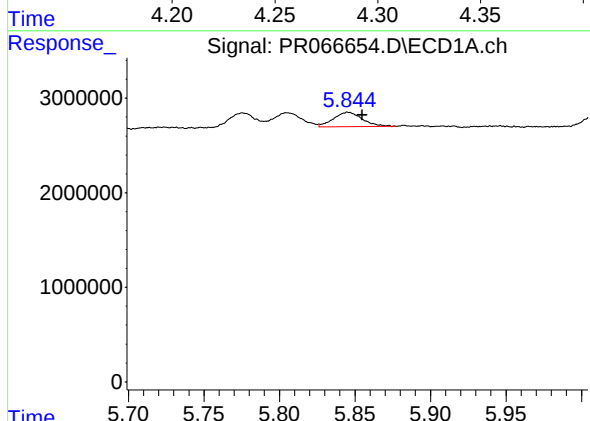
R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 2669602
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



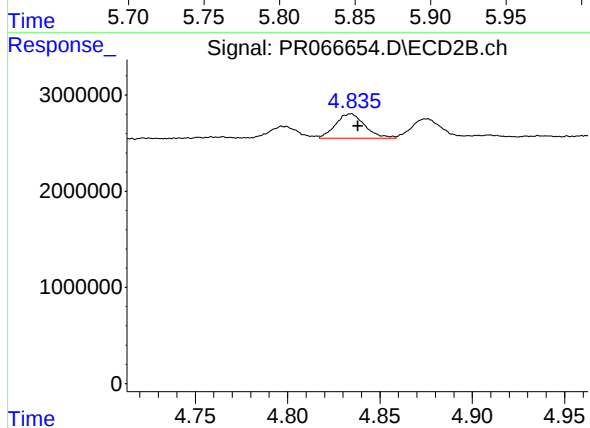
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 2147004
Conc: 22.49 ng/ml



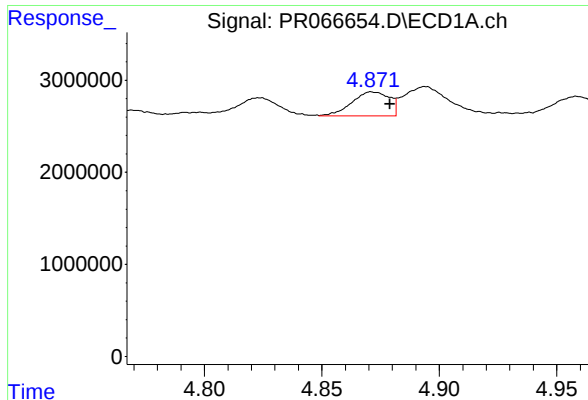
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 2027430
Conc: 22.55 ng/ml



#20 AR-1242-5

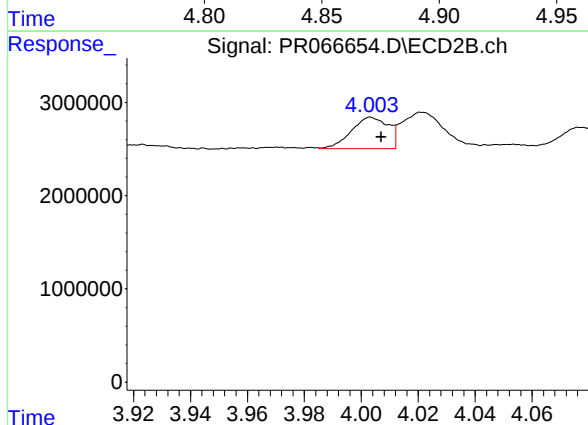
R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 2825143
Conc: 23.00 ng/ml



#21 AR-1248-1

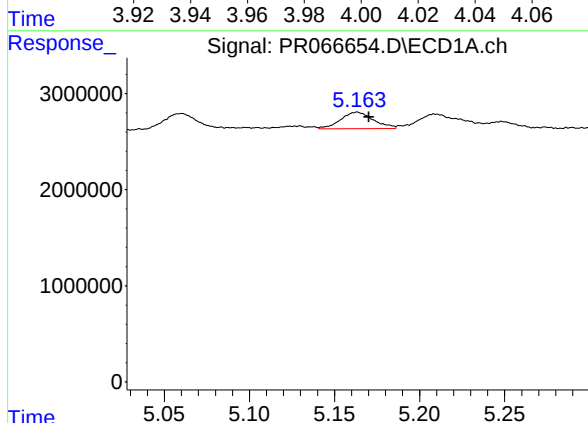
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2909095
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



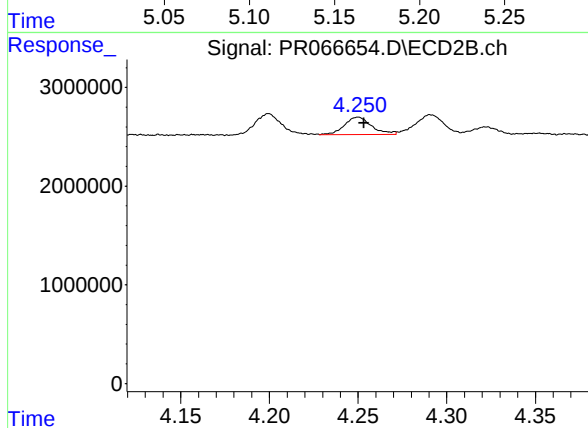
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 3015228
Conc: 32.43 ng/ml



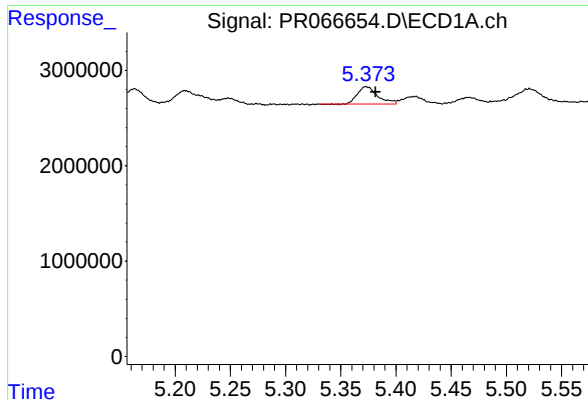
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 2315101
Conc: 17.39 ng/ml



#22 AR-1248-2

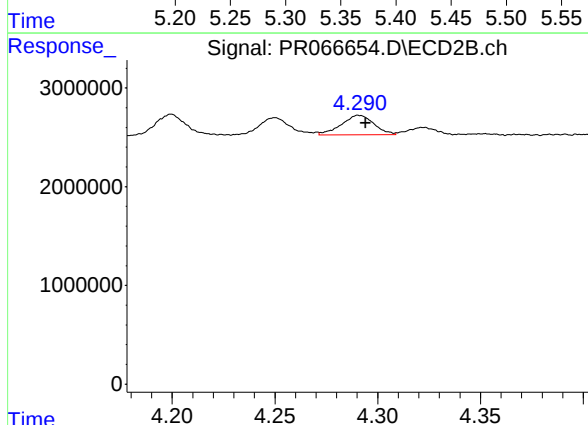
R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1838022
Conc: 13.58 ng/ml



#23 AR-1248-3

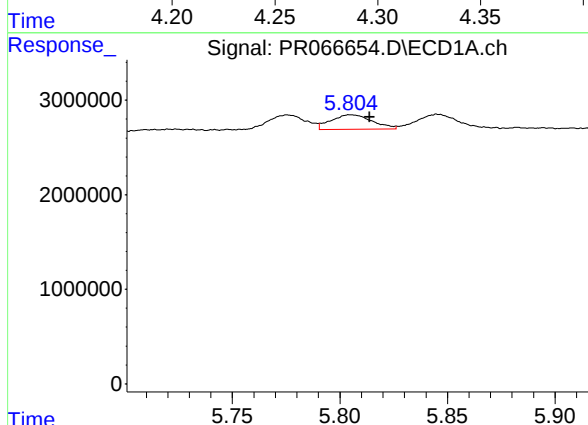
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 2306100
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



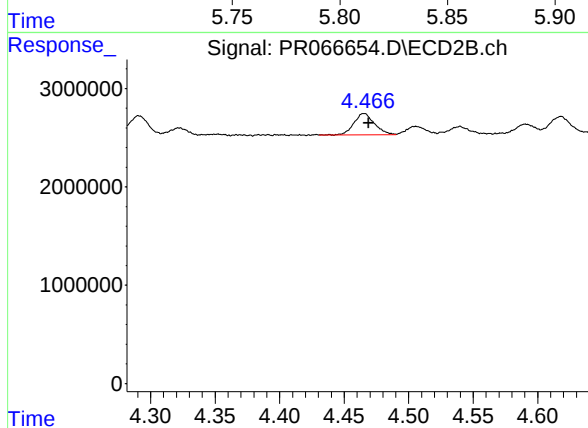
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 2147004
Conc: 15.59 ng/ml



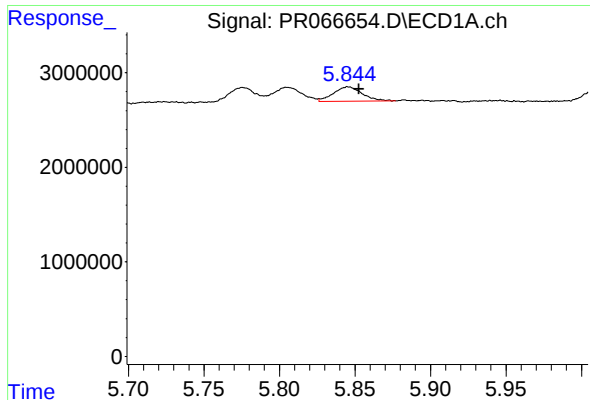
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 2077036
Conc: 14.58 ng/ml



#24 AR-1248-4

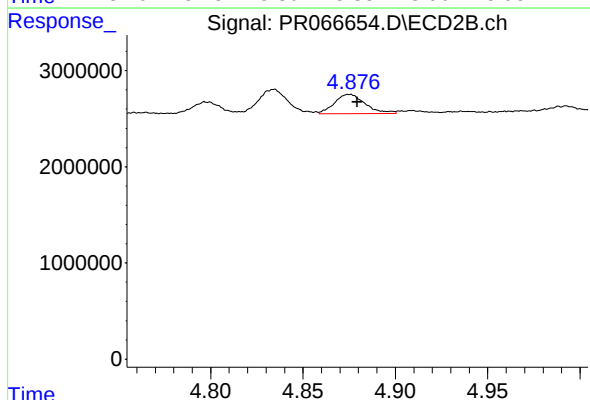
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 2370469
Conc: 14.34 ng/ml



#25 AR-1248-5

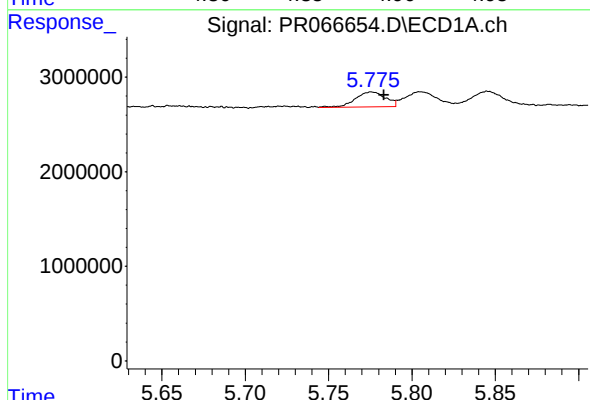
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 2027430
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



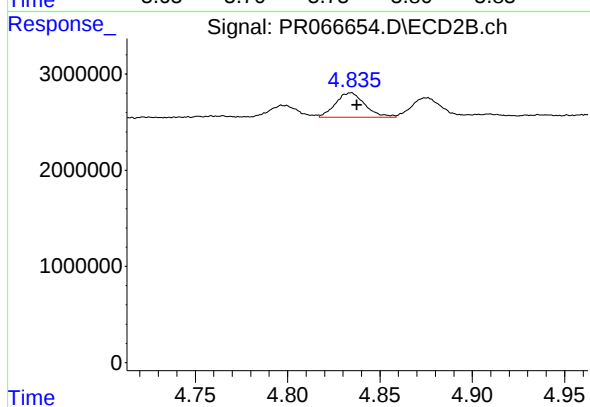
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 2304117
Conc: 14.28 ng/ml



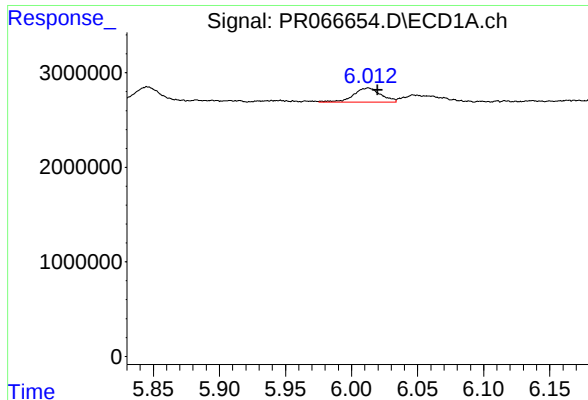
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 2008807
Conc: 12.09 ng/ml



#26 AR-1254-1

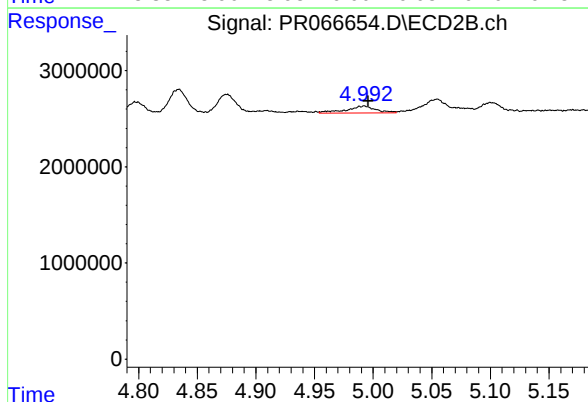
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 2825143
Conc: 11.50 ng/ml



#27 AR-1254-2

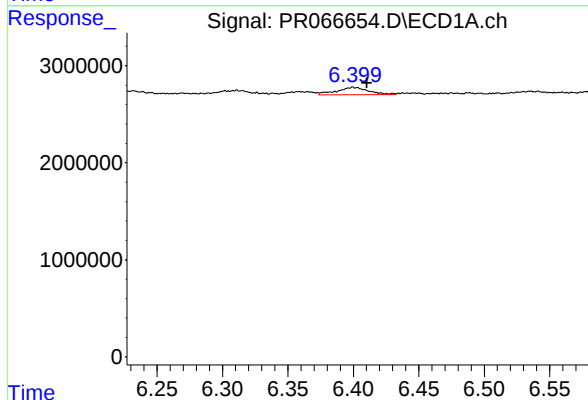
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 2102989
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



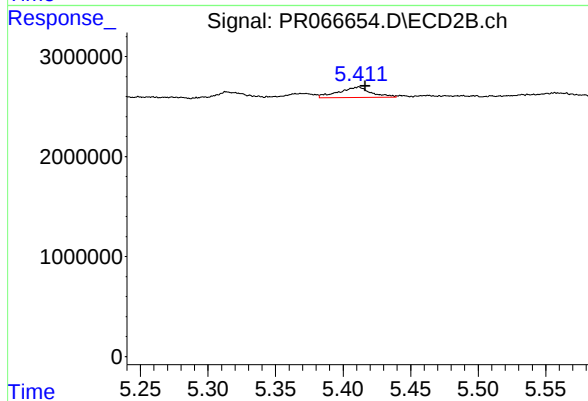
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 1237623
Conc: 5.65 ng/ml



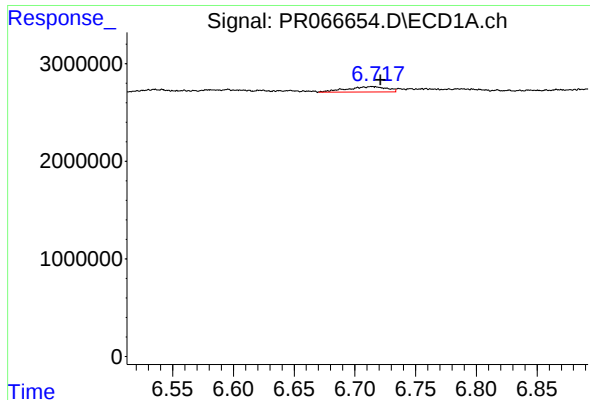
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 1308701
Conc: 5.29 ng/ml



#28 AR-1254-3

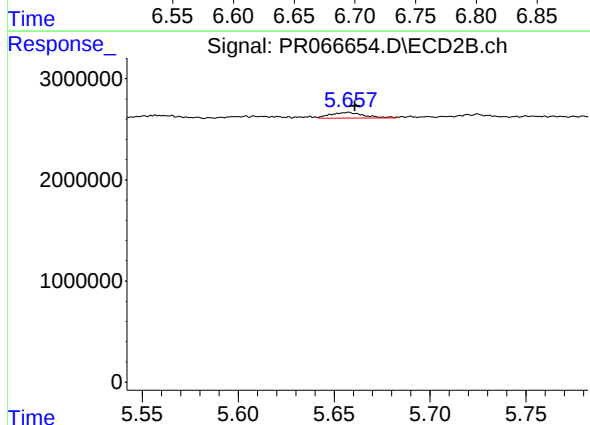
R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 1771727
Conc: 5.15 ng/ml



#29 AR-1254-4

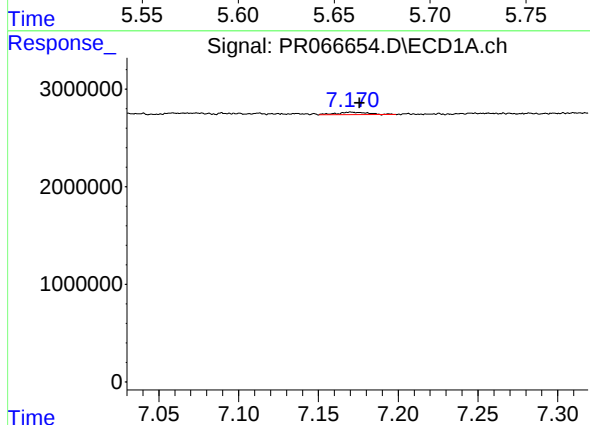
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 1210006
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



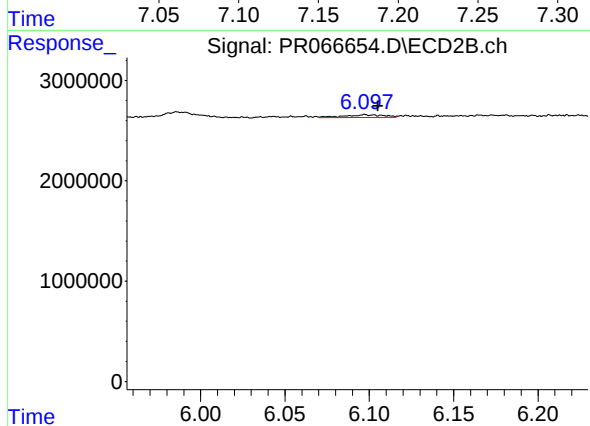
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 663801
Conc: 3.11 ng/ml



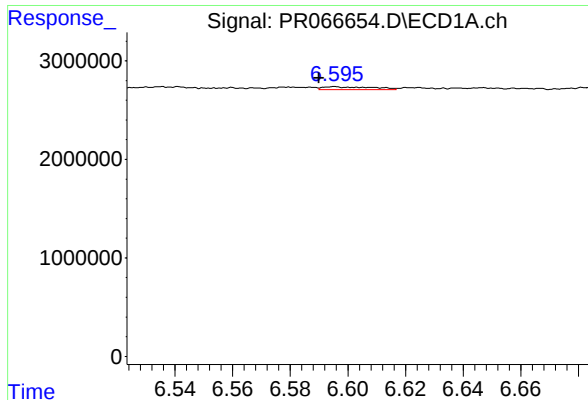
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 328736
Conc: 1.84 ng/ml



#30 AR-1254-5

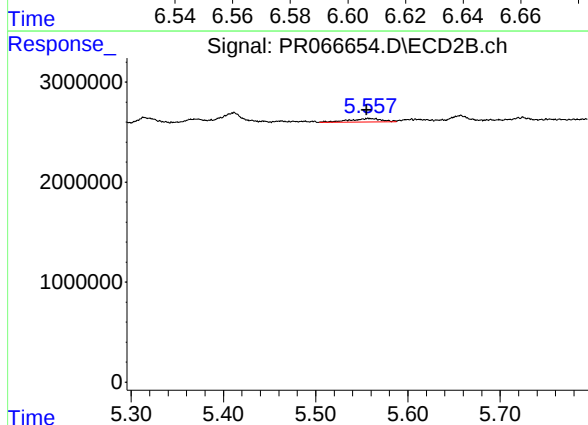
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 475228
Conc: 1.48 ng/ml



#31 AR-1260-1

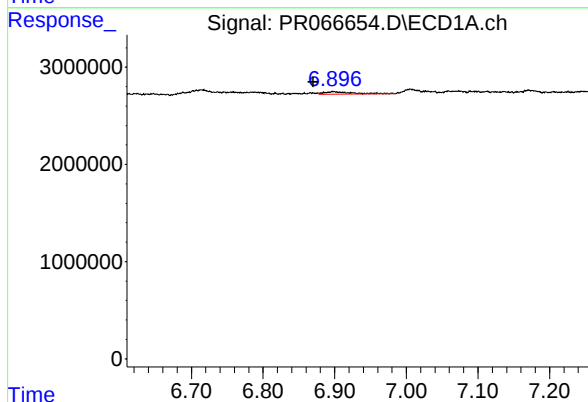
R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 350774
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



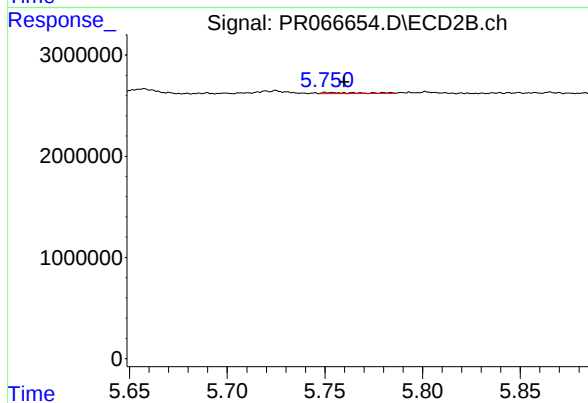
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 807536
Conc: 3.19 ng/ml



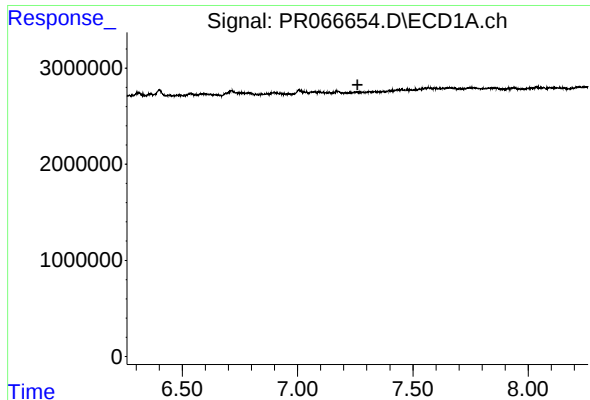
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.028 min
Response: 660250
Conc: 2.98 ng/ml



#32 AR-1260-2

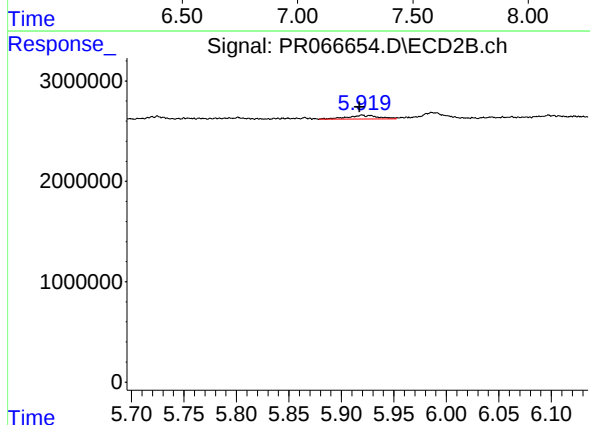
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 144926
Conc: 0.48 ng/ml



#33 AR-1260-3

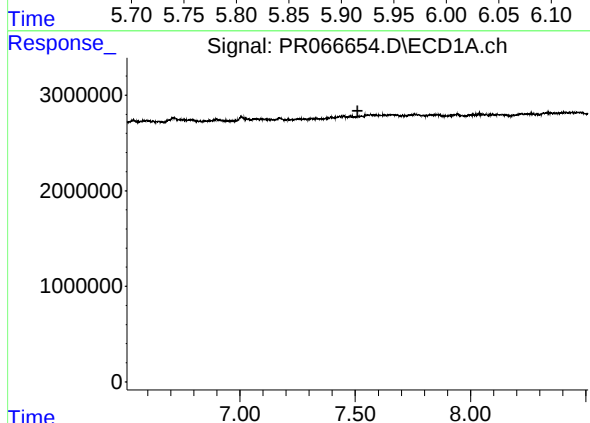
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



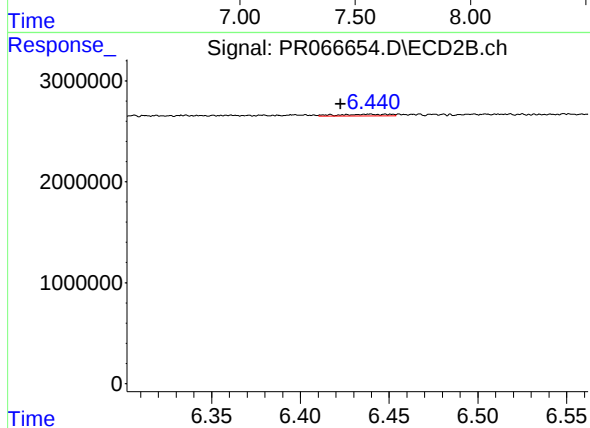
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 761497
Conc: 2.62 ng/ml



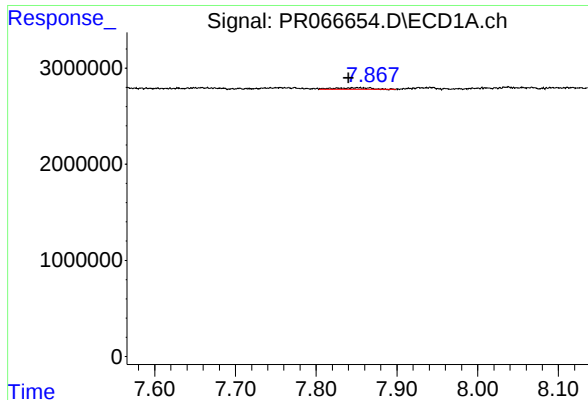
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#34 AR-1260-4

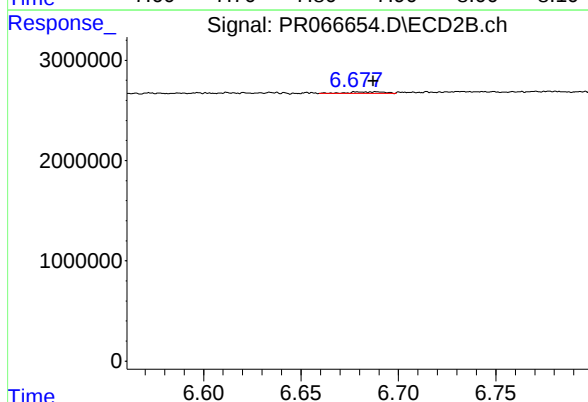
R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 323116
Conc: 1.29 ng/ml



#35 AR-1260-5

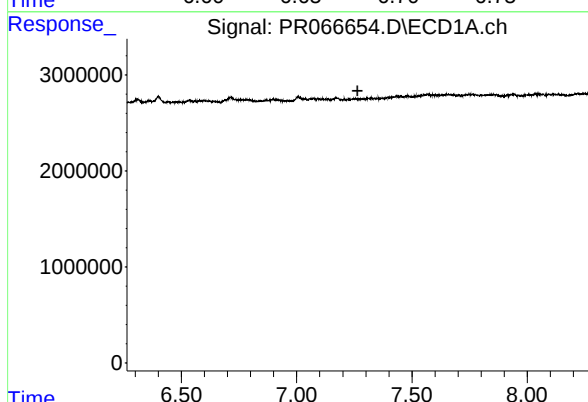
R.T.: 7.851 min
Delta R.T.: 0.011 min
Response: 531668
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



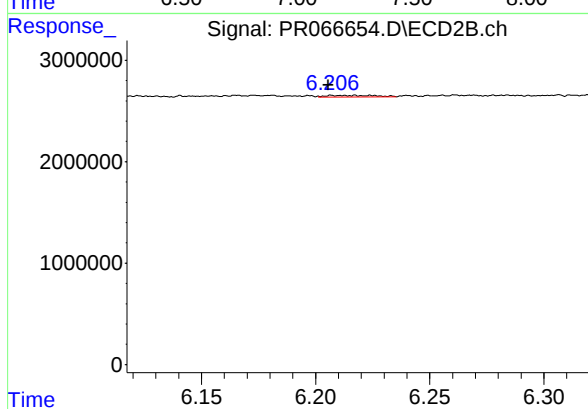
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 192399
Conc: 0.34 ng/ml



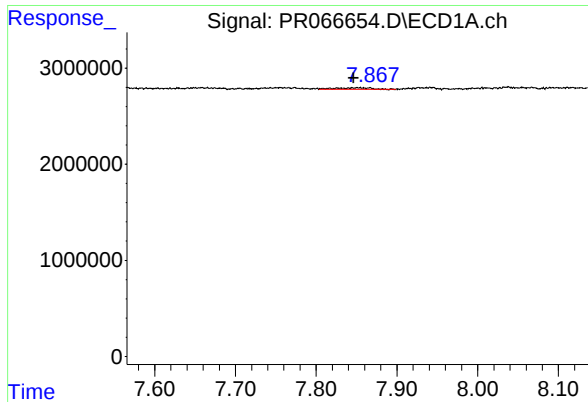
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

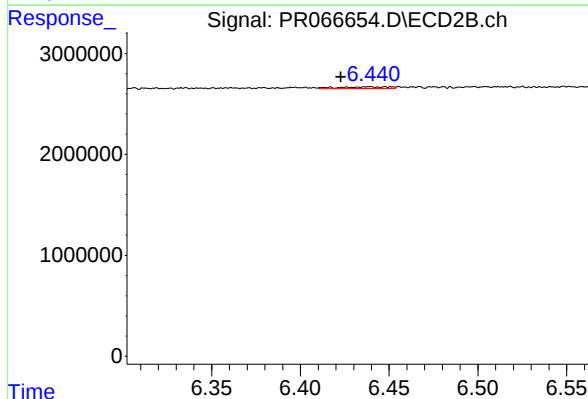
R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 240092
Conc: 1.66 ng/ml



#37 AR-1262-2

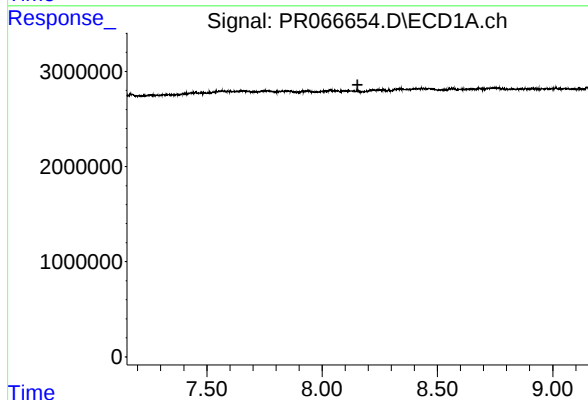
R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 531668
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



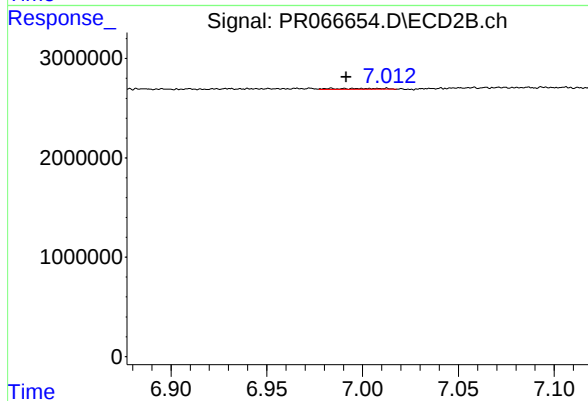
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 323116
Conc: 1.05 ng/ml



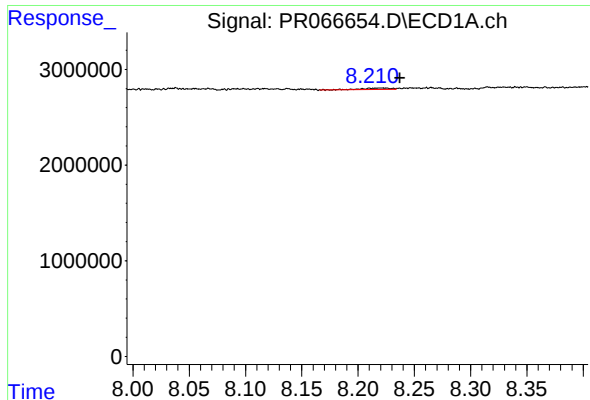
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#38 AR-1262-3

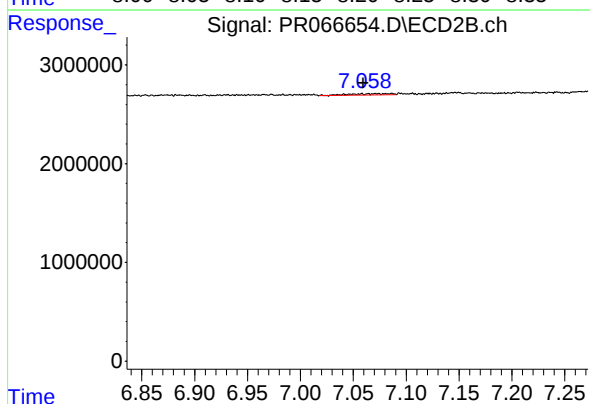
R.T.: 6.983 min
Delta R.T.: -0.008 min
Response: 176759
Conc: 0.73 ng/ml



#39 AR-1262-4

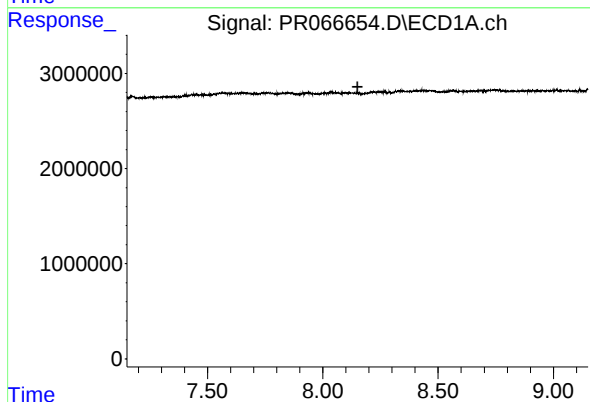
R.T.: 8.221 min
Delta R.T.: -0.016 min
Response: 318930
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



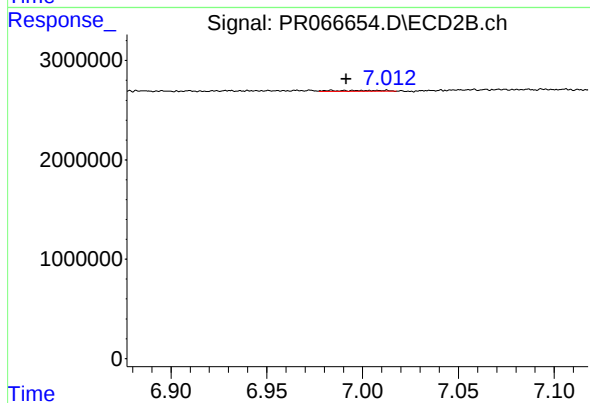
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 305180
Conc: 0.69 ng/ml



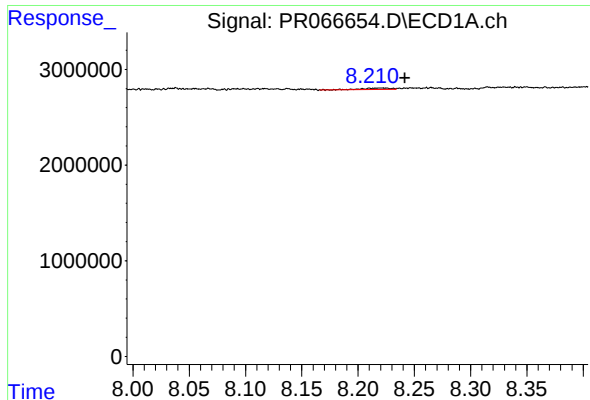
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#41 AR-1268-1

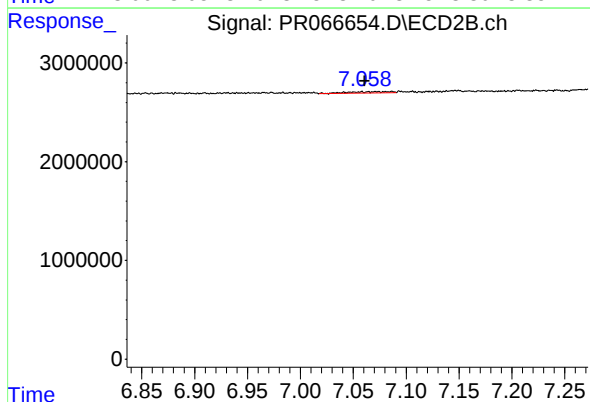
R.T.: 6.983 min
Delta R.T.: -0.008 min
Response: 176759
Conc: 0.24 ng/ml



#42 AR-1268-2

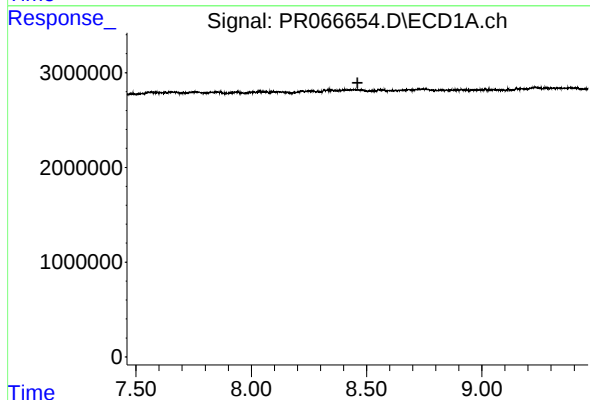
R.T.: 8.221 min
Delta R.T.: -0.020 min
Response: 318930
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



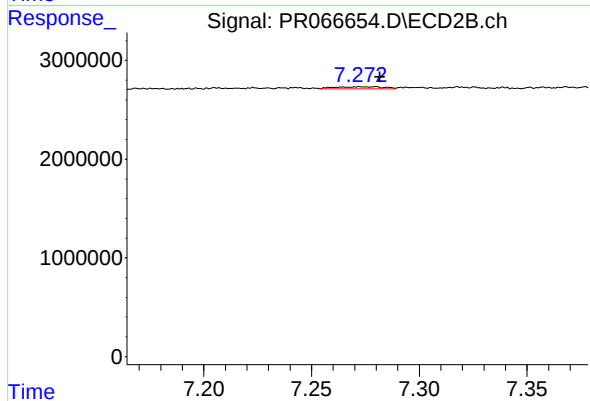
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 305180
Conc: 0.48 ng/ml



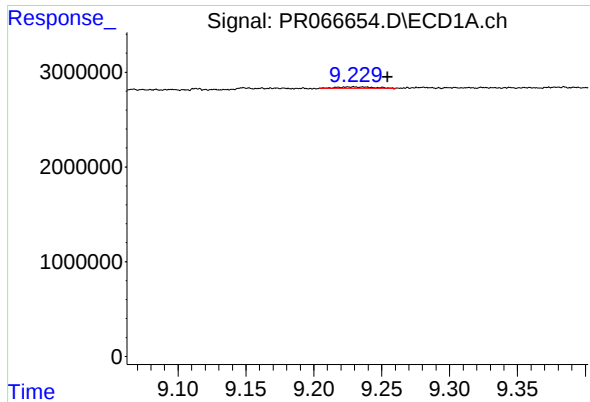
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.



#43 AR-1268-3

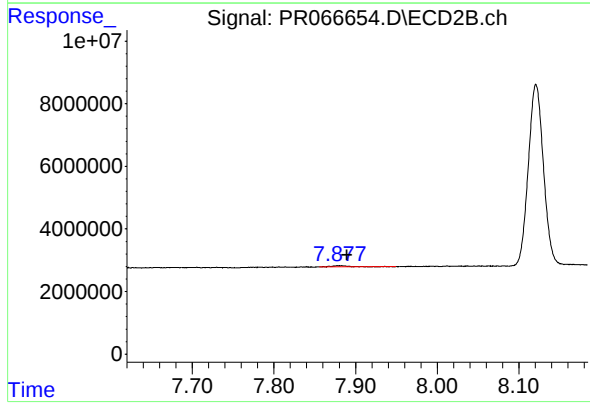
R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 343837
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.020 min
Response: 306351
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 216947
Conc: 0.13 ng/ml