

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:35
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:29:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.725	3.877	43420133	48158921	17.738	16.586
2)	SA Decachlor...	10.658	8.987	46223358	230.6E6	17.543	15.786
Target Compounds							
3)	L1 AR-1016-1	5.902	4.989f	1331272	3169823	14.248	38.947 #
4)	L1 AR-1016-2	5.926	4.989	1520542	3169823	11.650	18.997 #
5)	L1 AR-1016-3	5.991	5.167	958334	782776	12.044	7.870 #
6)	L1 AR-1016-4	6.090	5.203	787535	2866558	12.092	64.188 #
7)	L1 AR-1016-5	6.385	0.000	607224	0	9.513	N.D. #
8)	L2 AR-1221-1	4.943	0.000	1308029	0	48.735	N.D. #
9)	L2 AR-1221-2	5.034	4.173	1814624	3432479	91.408	156.594 #
10)	L2 AR-1221-3	5.100	4.254	1708213	1510294	27.958	23.349
11)	L3 AR-1232-1	5.100	4.254	1708213	1510294	31.930	27.348
12)	L3 AR-1232-2	5.634	4.989	519436	3169823	18.715	44.917 #
13)	L3 AR-1232-3	5.926	5.167	1520542	782776	27.792	18.025 #
14)	L3 AR-1232-4	6.090	0.000	787535	0	29.572	N.D. #
15)	L3 AR-1232-5	6.180	0.000	581966	0	28.193	N.D. #
16)	L4 AR-1242-1	5.902	4.989f	1331272	3169823	20.806	57.858 #
17)	L4 AR-1242-2	5.926	4.989	1520542	3169823	16.702	27.227 #
18)	L4 AR-1242-3	5.991	5.167	958334	782776	17.218	11.126 #
19)	L4 AR-1242-4	6.090	0.000	787535	0	17.259	N.D. #
20)	L4 AR-1242-5	6.830	5.777	819471	1037016	16.399	13.820
21)	L5 AR-1248-1	5.902	4.989f	1331272	3169823	27.654	72.223 #
22)	L5 AR-1248-2	6.180	5.203	581966	2866558	8.627	52.410 #
23)	L5 AR-1248-3	6.385	0.000	607224	0	8.098	N.D. #
24)	L5 AR-1248-4	6.791	0.000	741584	0	8.518	N.D. #
25)	L5 AR-1248-5	6.830	5.807	819471	1599707	9.771	11.588
26)	L6 AR-1254-1	6.762	5.777	711607	1037016	8.107	6.721
27)	L6 AR-1254-2	6.991	5.908f	840850	1906716	6.356	11.283 #
28)	L6 AR-1254-3	7.379f	6.342	1420252	5370437	10.154	16.046 #
29)	L6 AR-1254-4	7.646	0.000	456122	0	4.210	N.D. #
31)	L7 AR-1260-1	0.000	6.488f	0	6822766	N.D.	35.902 #
32)	L7 AR-1260-2	7.761	6.639	51438	4981975	0.366	7.615 #
33)	L7 AR-1260-3	0.000	6.816	0	5386679	N.D.	12.609 #
35)	L7 AR-1260-5	0.000	7.535	0	6160110	N.D.	3.027 #
37)	L8 AR-1262-2	0.000	7.535	0	6160110	N.D.	3.003 #
39)	L8 AR-1262-4	0.000	7.881	0	4510296	N.D.	3.299 #
42)	L9 AR-1268-2	0.000	7.881	0	4510296	N.D.	1.975 #
45)	L9 AR-1268-5	0.000	8.719	0	13991067	N.D.	2.479 #

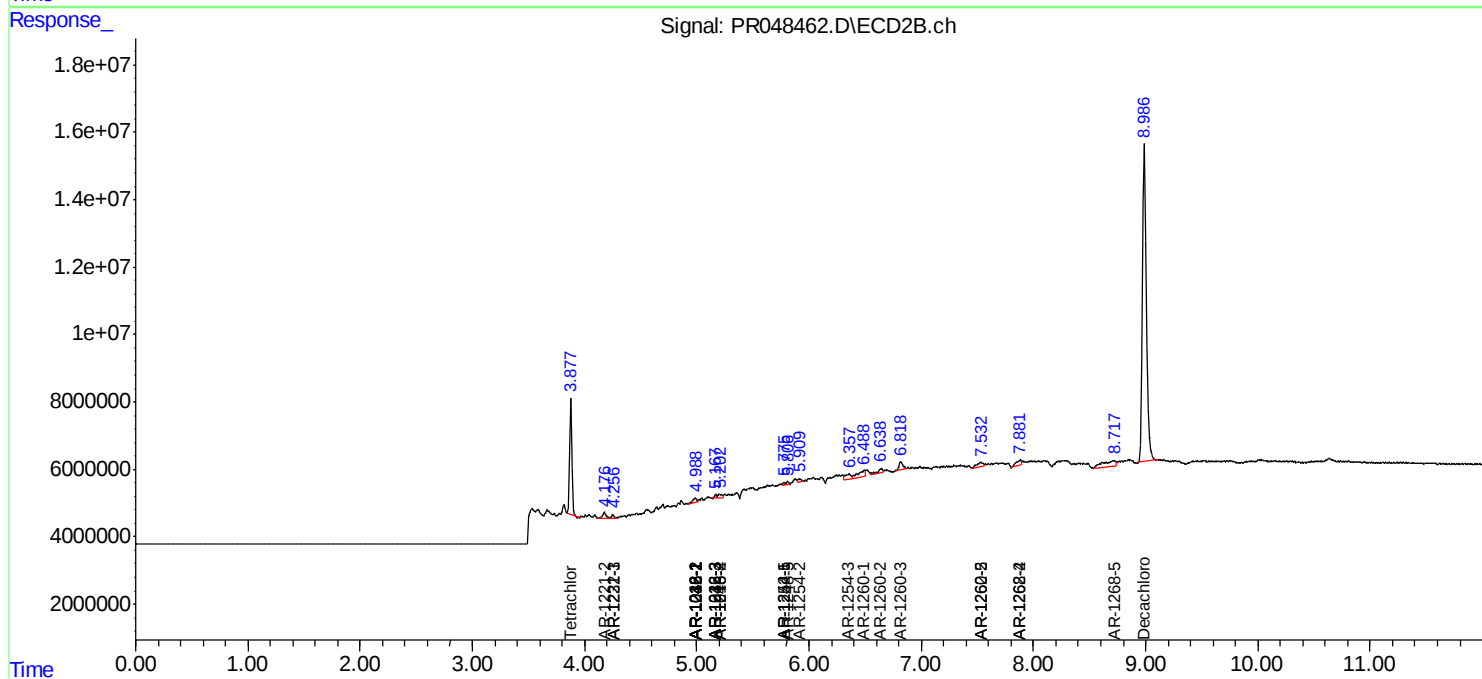
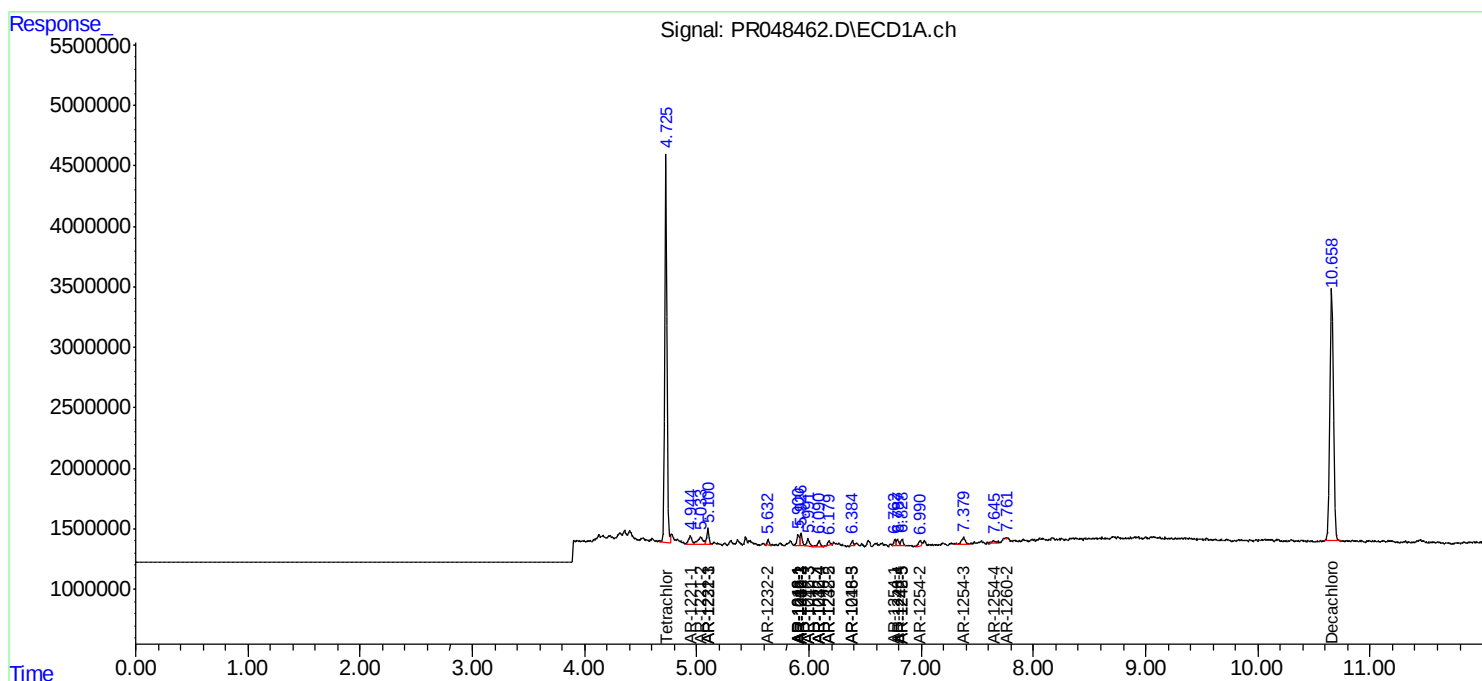
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

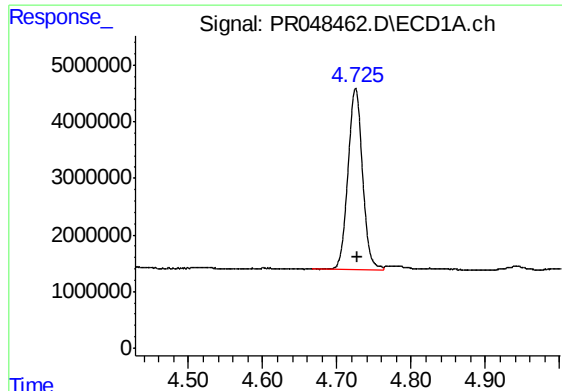
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048462.D
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:29:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

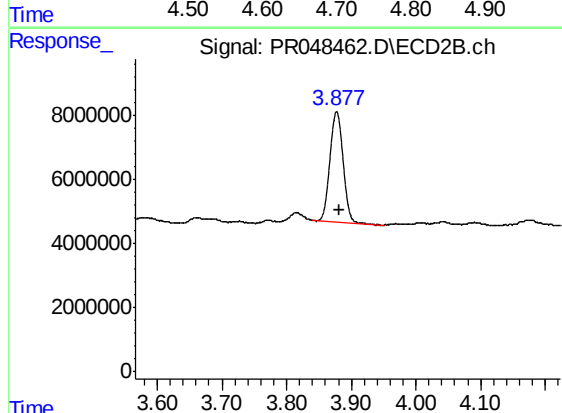




#1 Tetrachloro-m-xylene

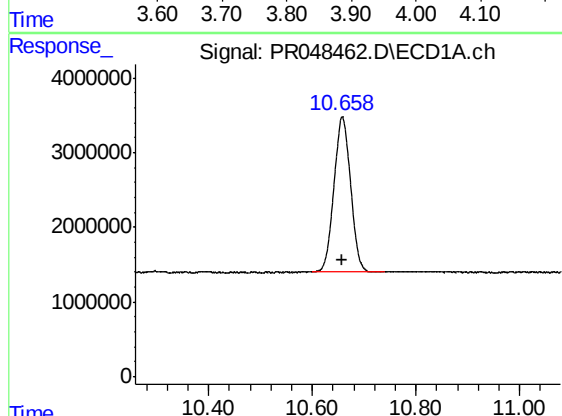
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 43420133
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



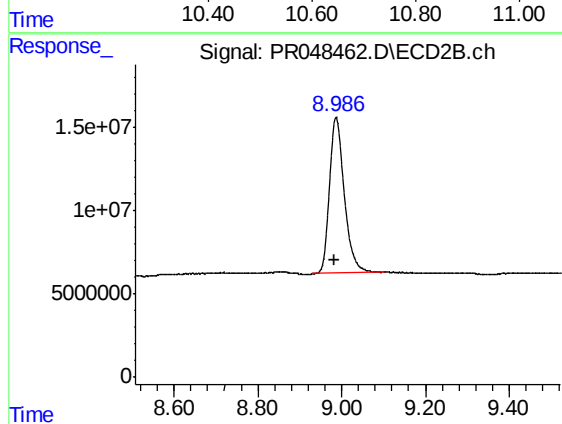
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.004 min
Response: 48158921
Conc: 16.59 ng/ml



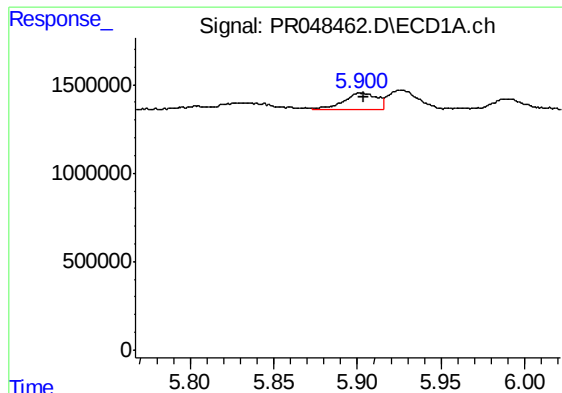
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 46223358
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

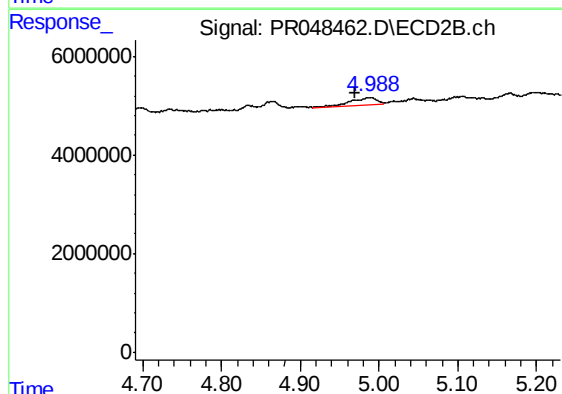
R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 230568757
Conc: 15.79 ng/ml



#3 AR-1016-1

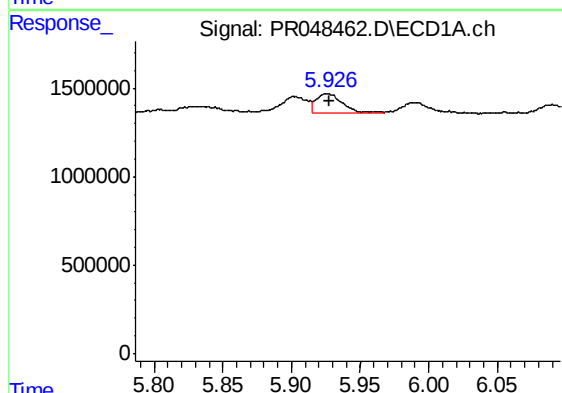
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1331272
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



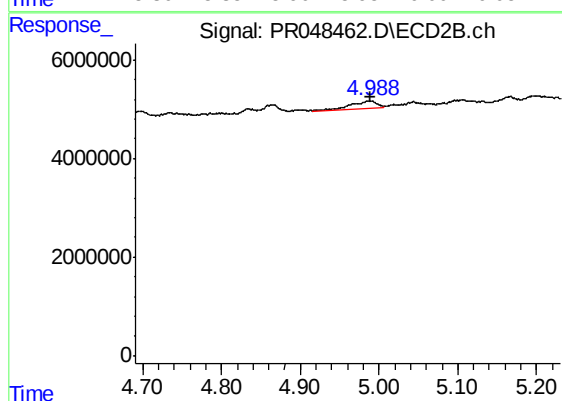
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.019 min
Response: 3169823
Conc: 38.95 ng/ml



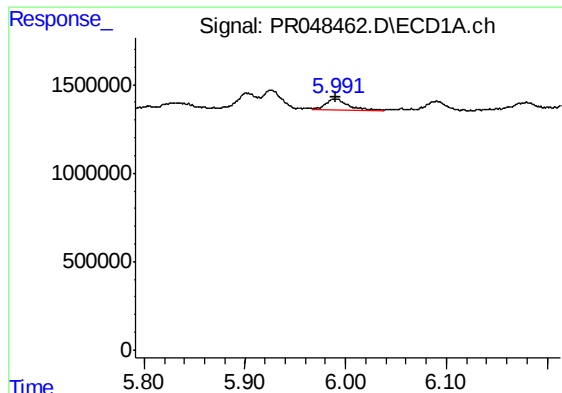
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1520542
Conc: 11.65 ng/ml



#4 AR-1016-2

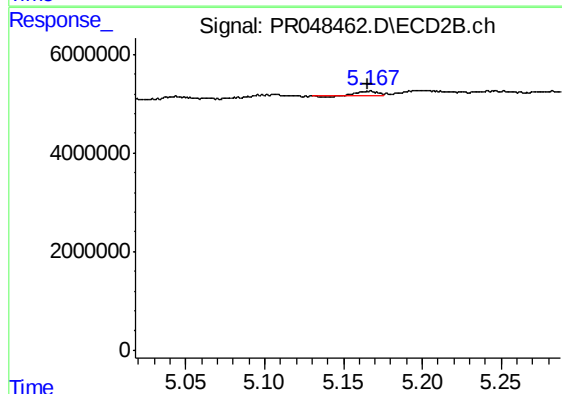
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3169823
Conc: 19.00 ng/ml



#5 AR-1016-3

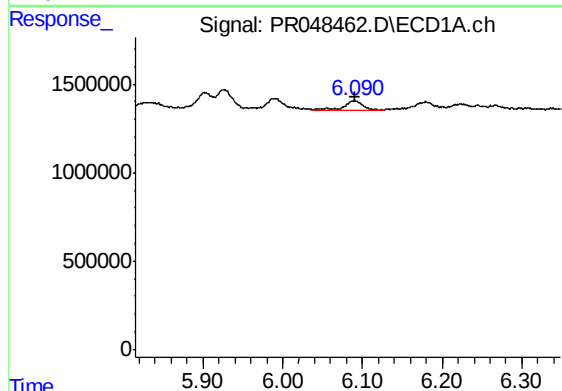
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 958334
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



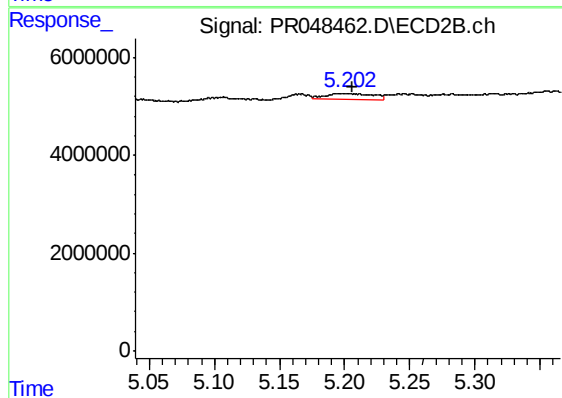
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 782776
Conc: 7.87 ng/ml



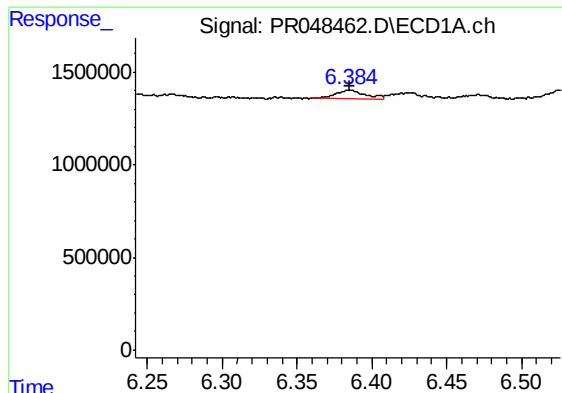
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 787535
Conc: 12.09 ng/ml



#6 AR-1016-4

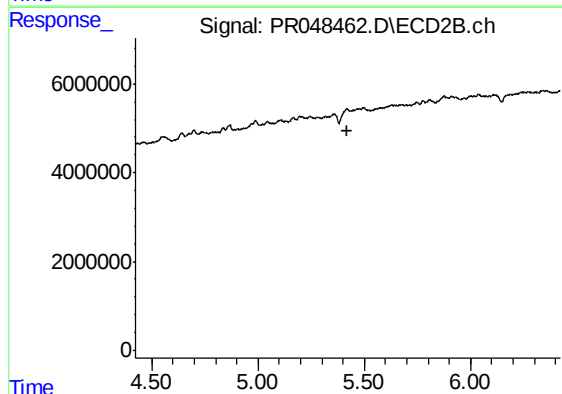
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 2866558
Conc: 64.19 ng/ml



#7 AR-1016-5

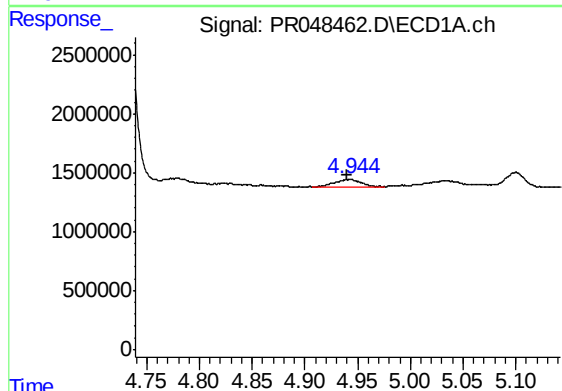
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 607224
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



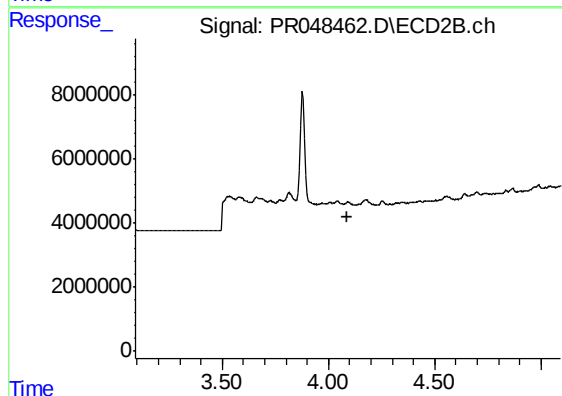
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



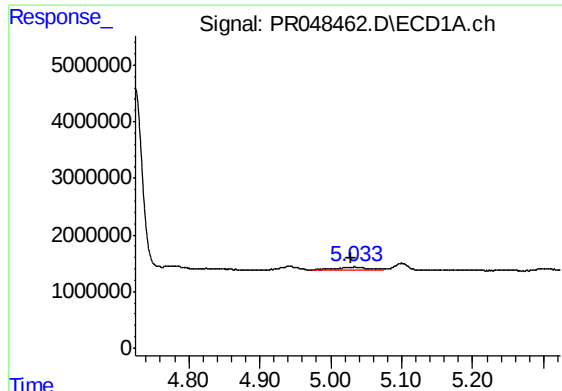
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1308029
Conc: 48.73 ng/ml



#8 AR-1221-1

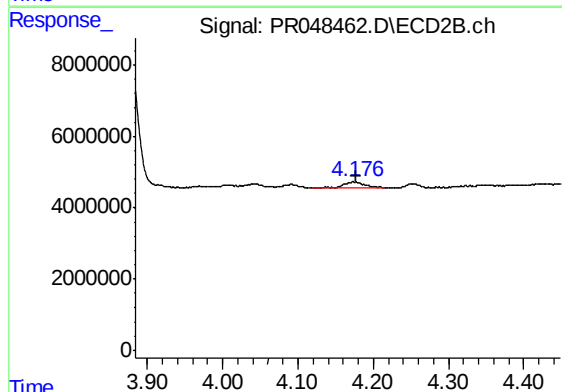
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

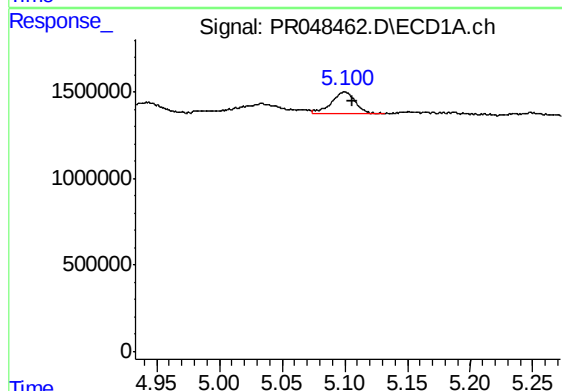
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 1814624
Conc: 91.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



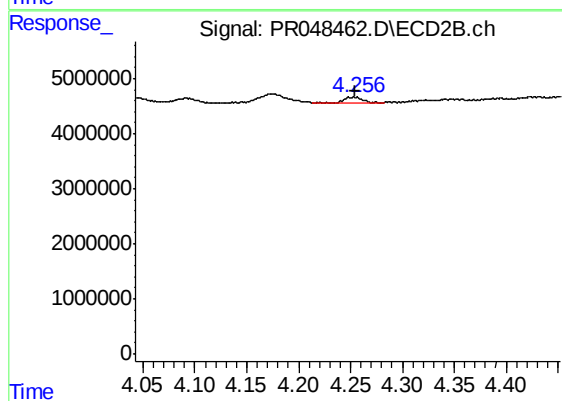
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.005 min
Response: 3432479
Conc: 156.59 ng/ml



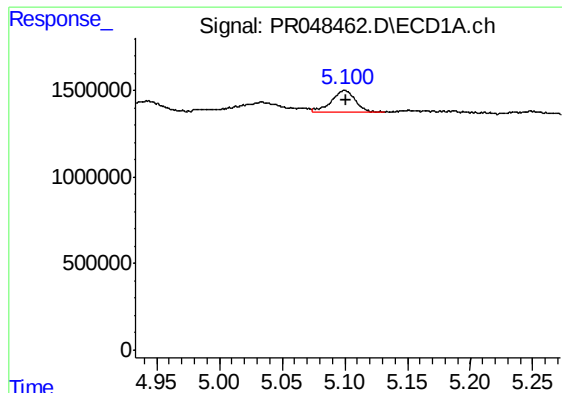
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1708213
Conc: 27.96 ng/ml



#10 AR-1221-3

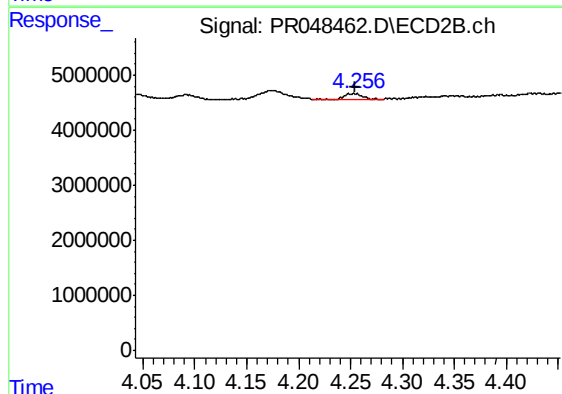
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1510294
Conc: 23.35 ng/ml



#11 AR-1232-1

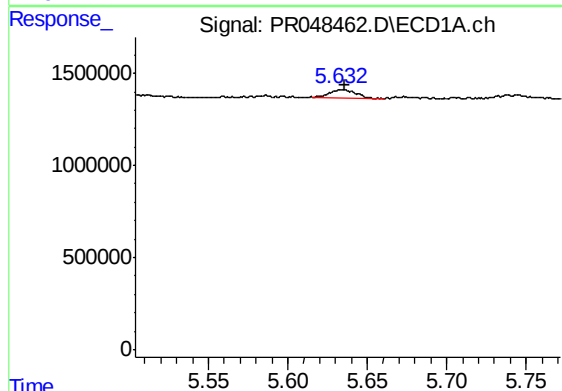
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1708213
Conc: 31.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



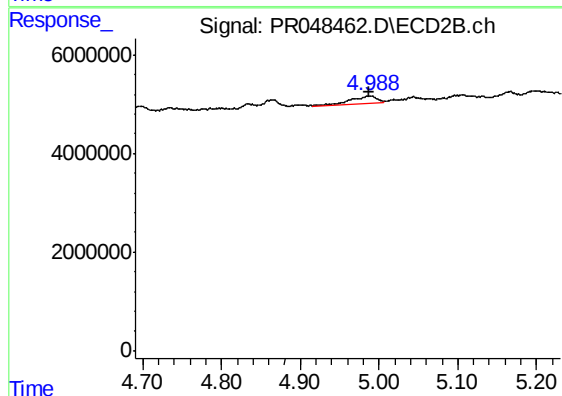
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1510294
Conc: 27.35 ng/ml



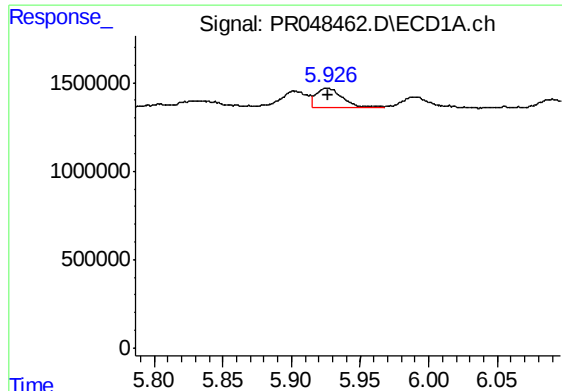
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 519436
Conc: 18.72 ng/ml



#12 AR-1232-2

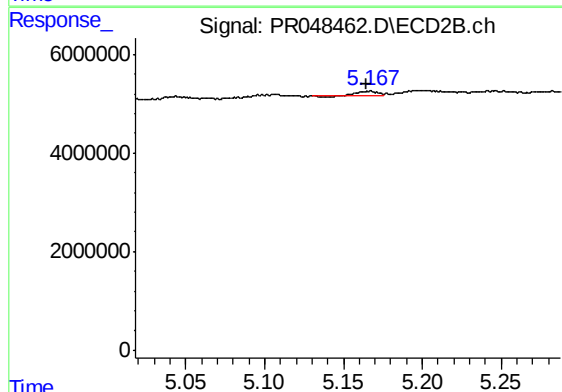
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3169823
Conc: 44.92 ng/ml



#13 AR-1232-3

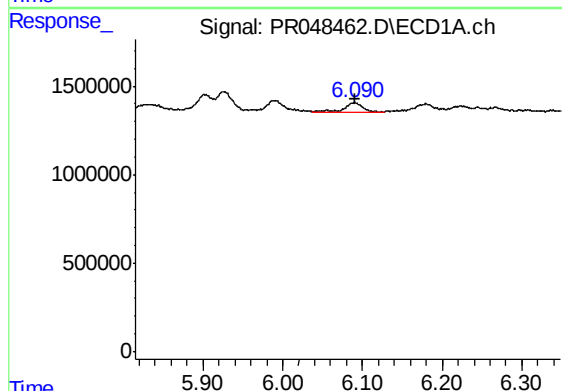
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1520542
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



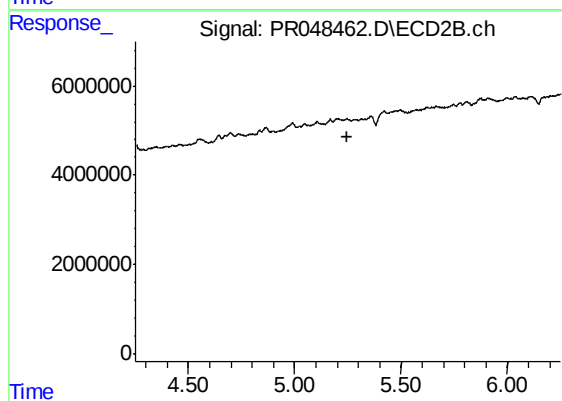
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 782776
Conc: 18.02 ng/ml



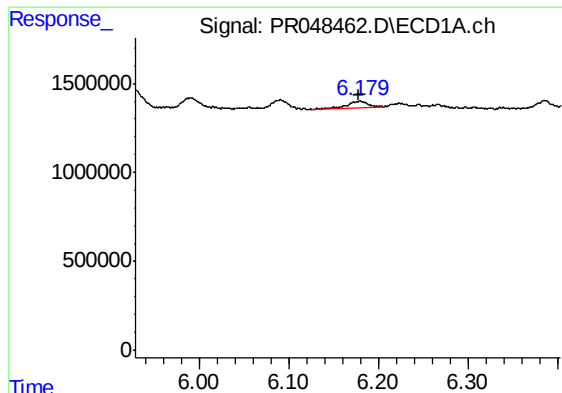
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 787535
Conc: 29.57 ng/ml



#14 AR-1232-4

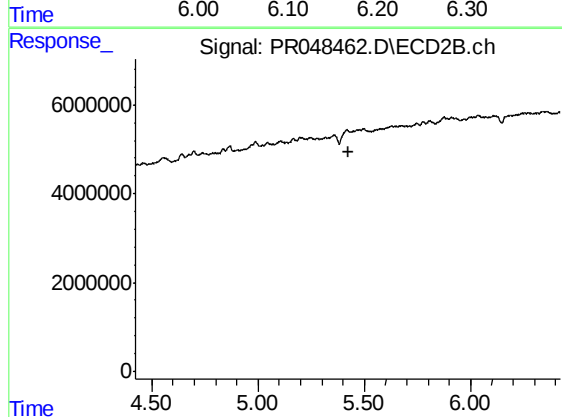
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#15 AR-1232-5

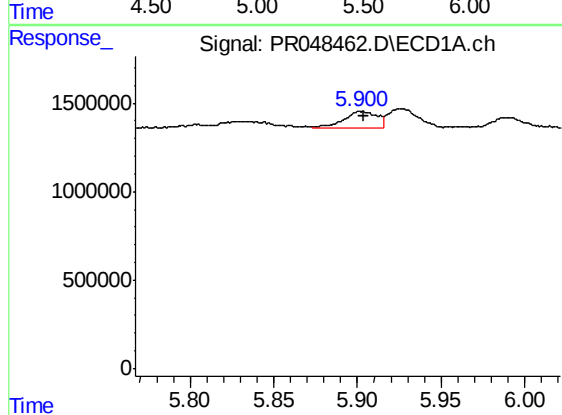
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 581966
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



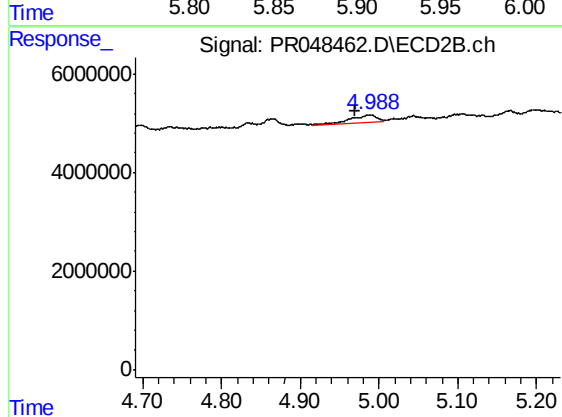
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



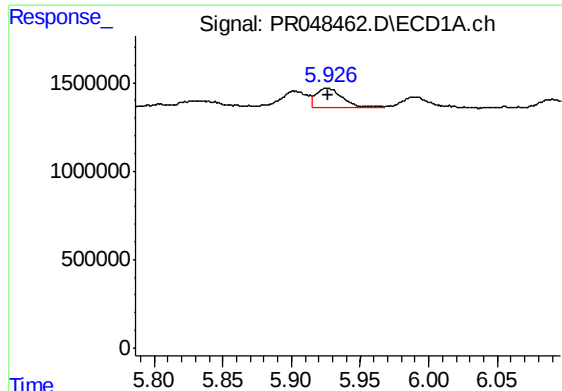
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1331272
Conc: 20.81 ng/ml



#16 AR-1242-1

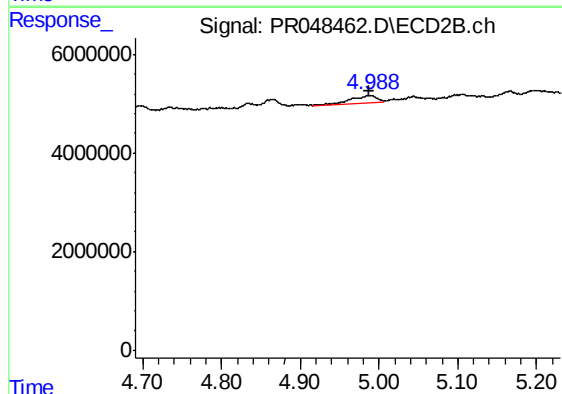
R.T.: 4.989 min
Delta R.T.: 0.020 min
Response: 3169823
Conc: 57.86 ng/ml



#17 AR-1242-2

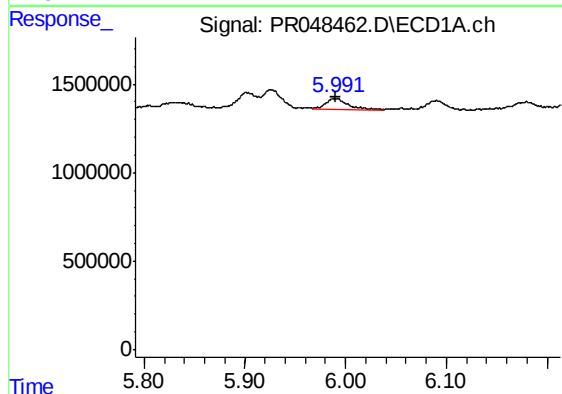
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1520542
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



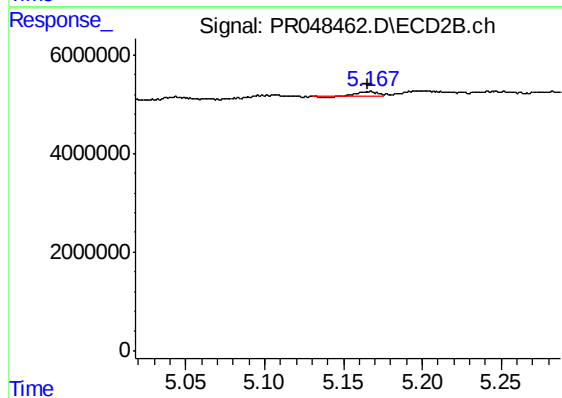
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3169823
Conc: 27.23 ng/ml



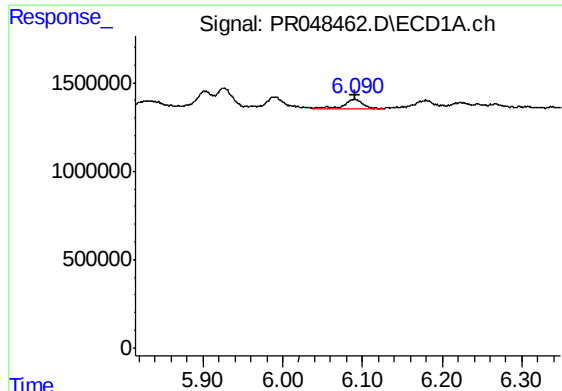
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 958334
Conc: 17.22 ng/ml



#18 AR-1242-3

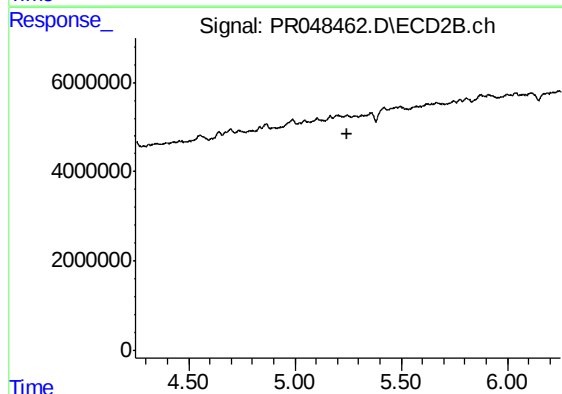
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 782776
Conc: 11.13 ng/ml



#19 AR-1242-4

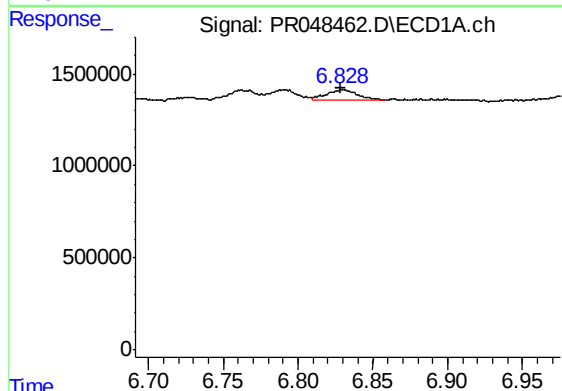
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 787535
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



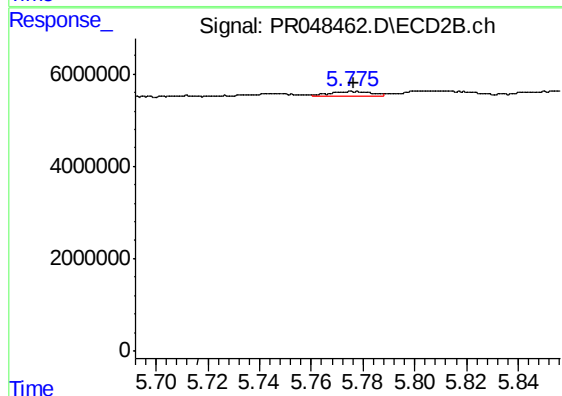
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



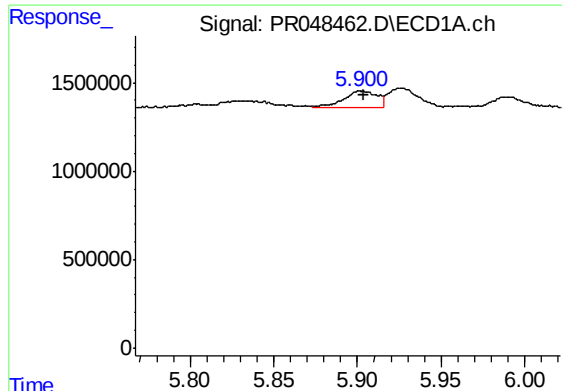
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 819471
Conc: 16.40 ng/ml



#20 AR-1242-5

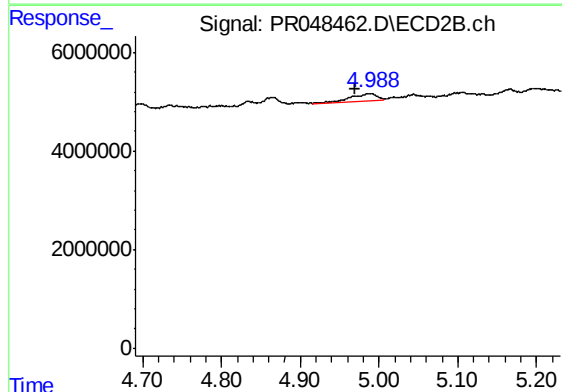
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1037016
Conc: 13.82 ng/ml



#21 AR-1248-1

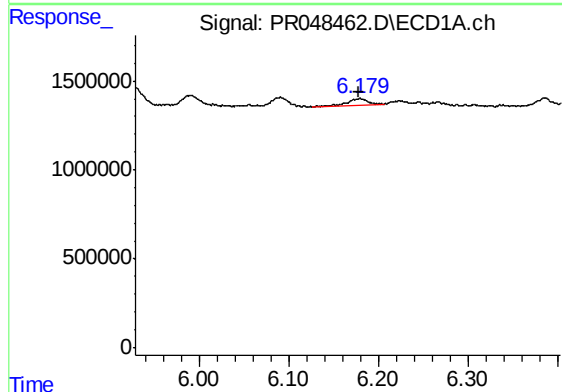
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 1331272
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



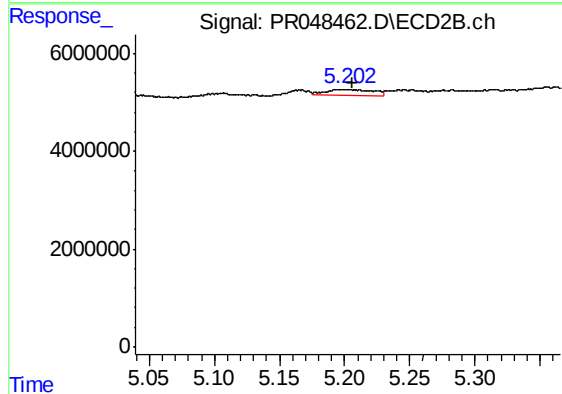
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.019 min
Response: 3169823
Conc: 72.22 ng/ml



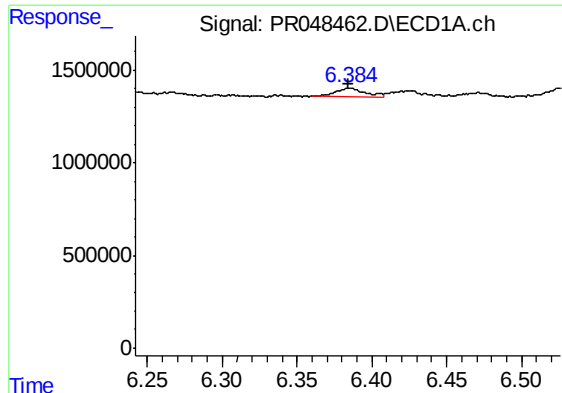
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 581966
Conc: 8.63 ng/ml



#22 AR-1248-2

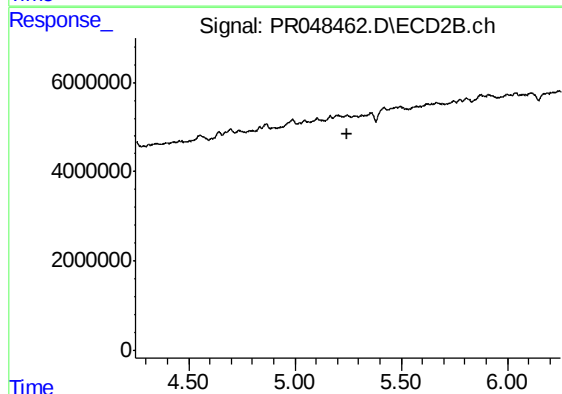
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 2866558
Conc: 52.41 ng/ml



#23 AR-1248-3

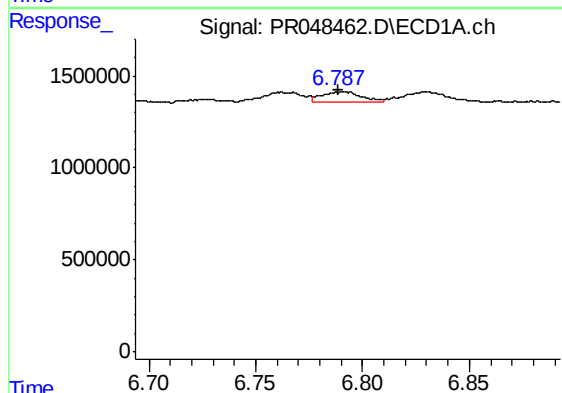
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 607224
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



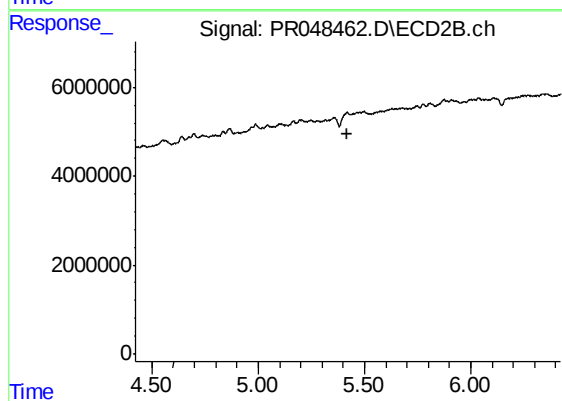
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



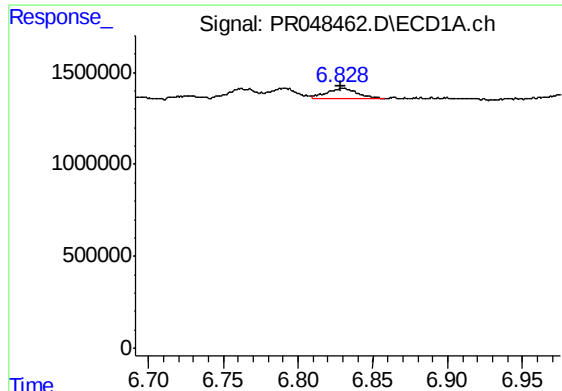
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 741584
Conc: 8.52 ng/ml



#24 AR-1248-4

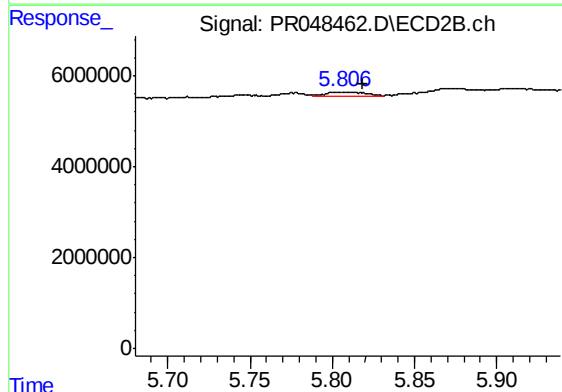
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

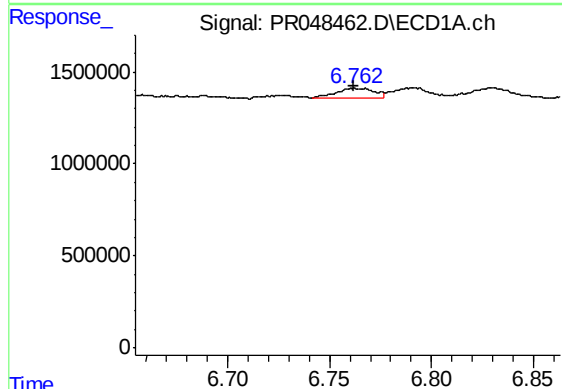
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 819471
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



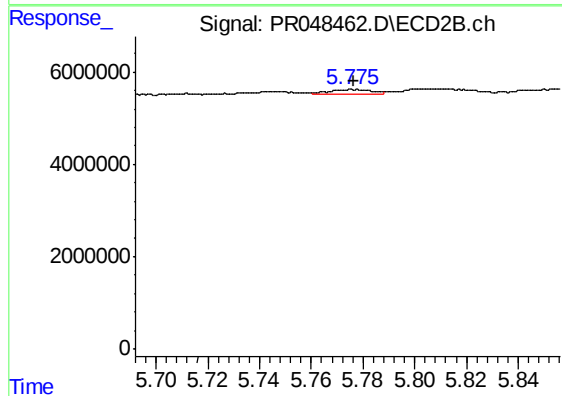
#25 AR-1248-5

R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 1599707
Conc: 11.59 ng/ml



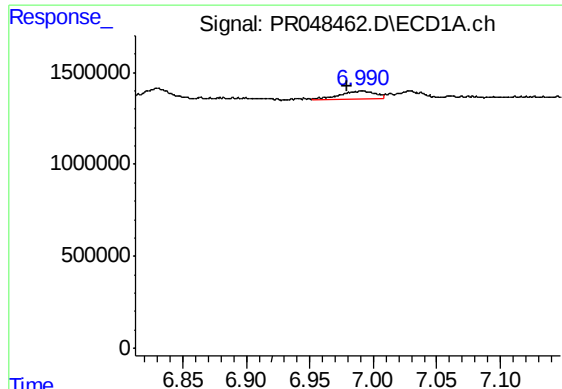
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 711607
Conc: 8.11 ng/ml



#26 AR-1254-1

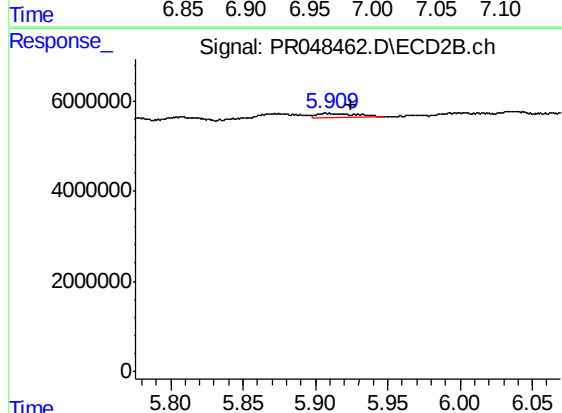
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1037016
Conc: 6.72 ng/ml



#27 AR-1254-2

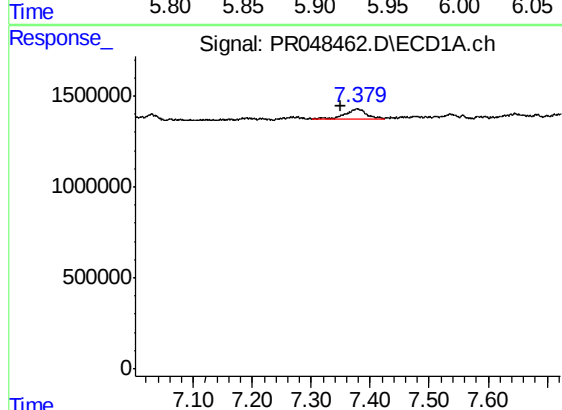
R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 840850
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



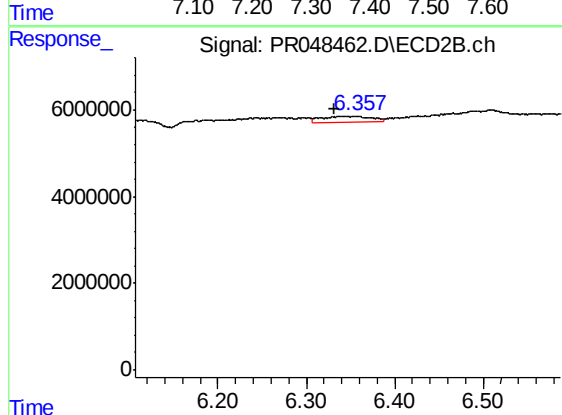
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 1906716
Conc: 11.28 ng/ml



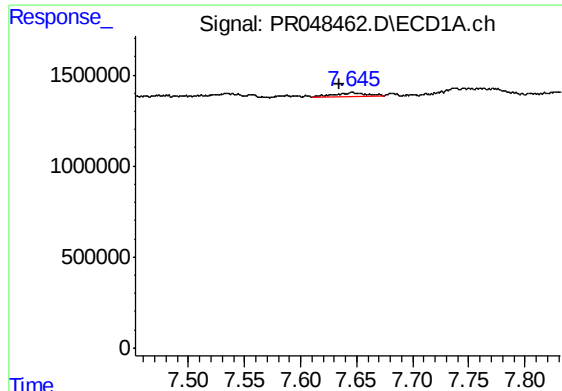
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.029 min
Response: 1420252
Conc: 10.15 ng/ml



#28 AR-1254-3

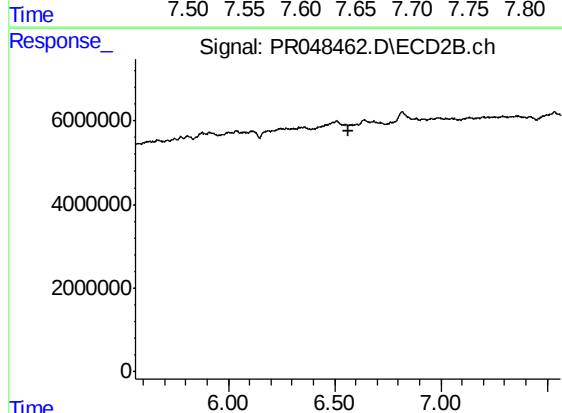
R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 5370437
Conc: 16.05 ng/ml



#29 AR-1254-4

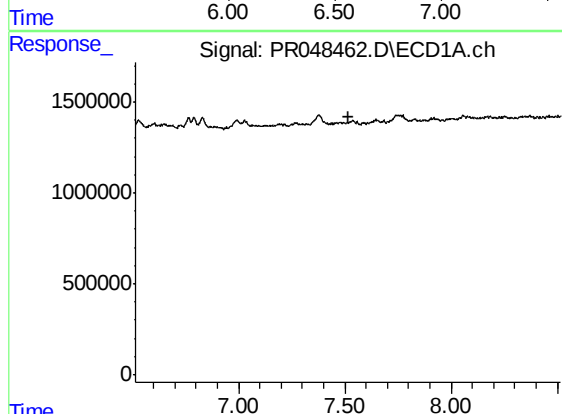
R.T.: 7.646 min
Delta R.T.: 0.011 min
Response: 456122
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



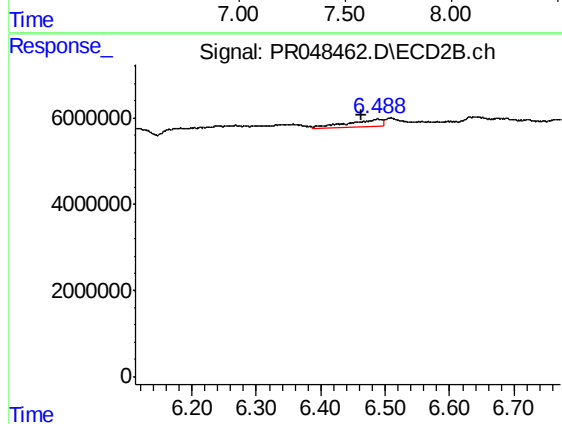
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



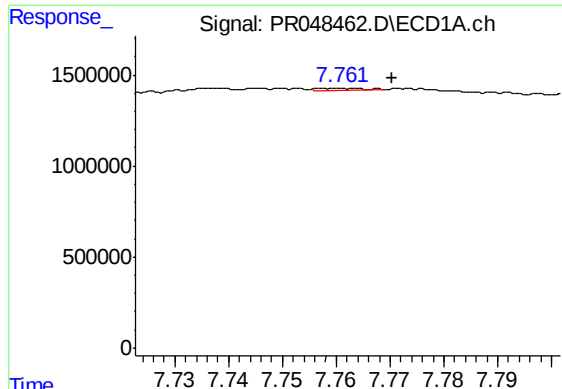
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#31 AR-1260-1

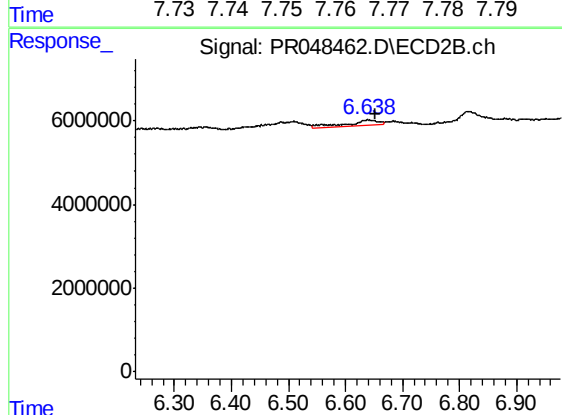
R.T.: 6.488 min
Delta R.T.: 0.024 min
Response: 6822766
Conc: 35.90 ng/ml



#32 AR-1260-2

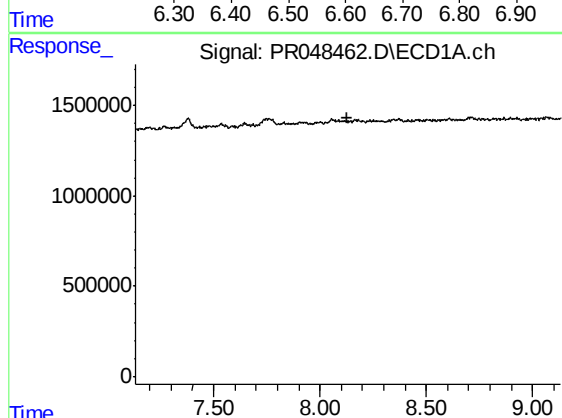
R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 51438
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



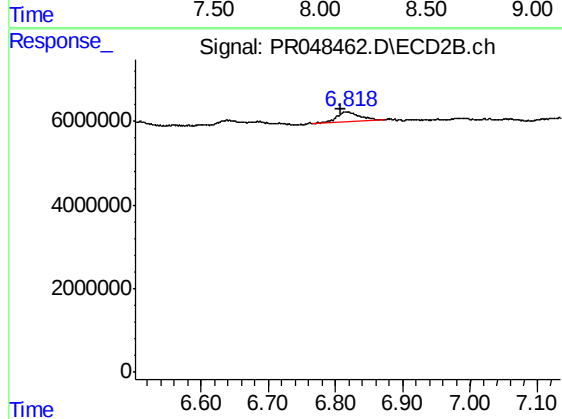
#32 AR-1260-2

R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 4981975
Conc: 7.61 ng/ml



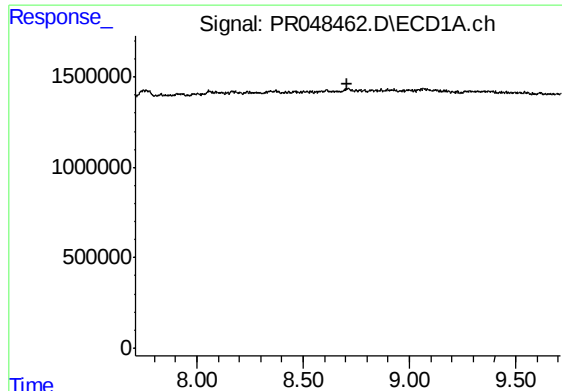
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#33 AR-1260-3

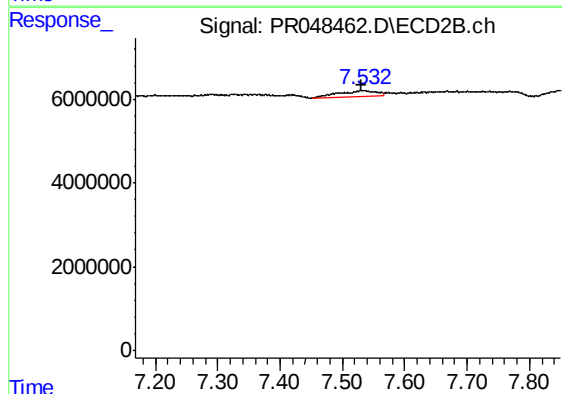
R.T.: 6.816 min
Delta R.T.: 0.008 min
Response: 5386679
Conc: 12.61 ng/ml



#35 AR-1260-5

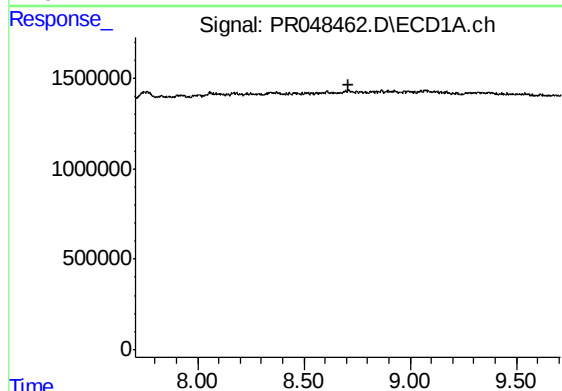
R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



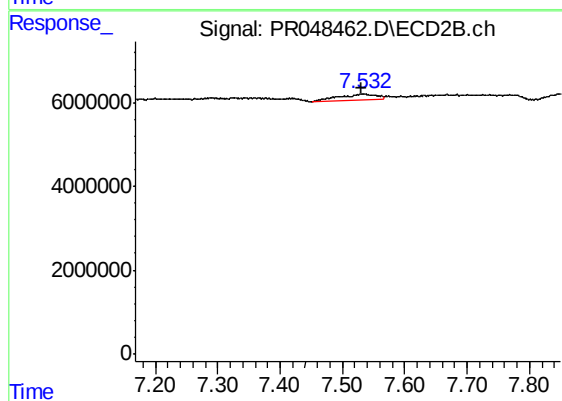
#35 AR-1260-5

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 6160110
Conc: 3.03 ng/ml



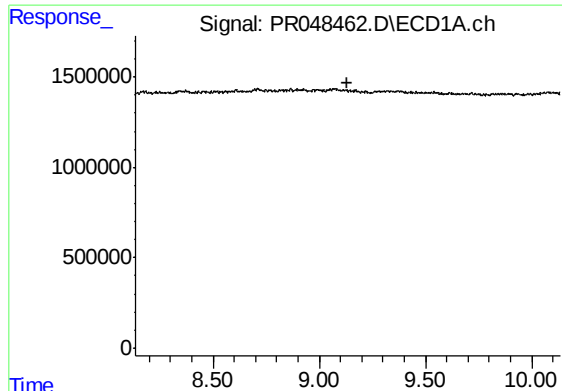
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#37 AR-1262-2

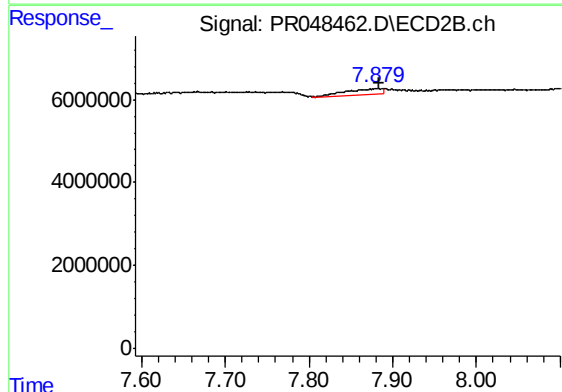
R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 6160110
Conc: 3.00 ng/ml



#39 AR-1262-4

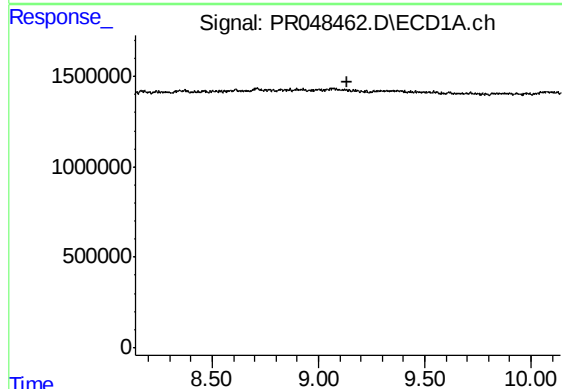
R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



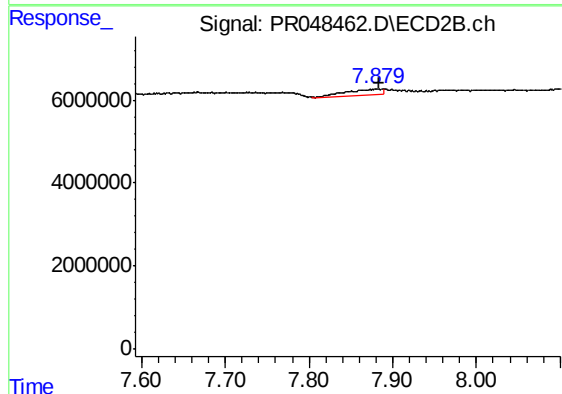
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 4510296
Conc: 3.30 ng/ml



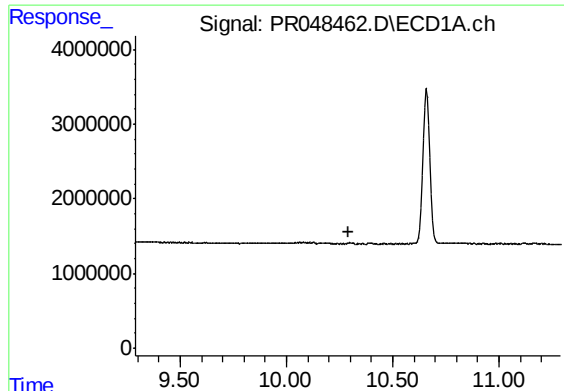
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

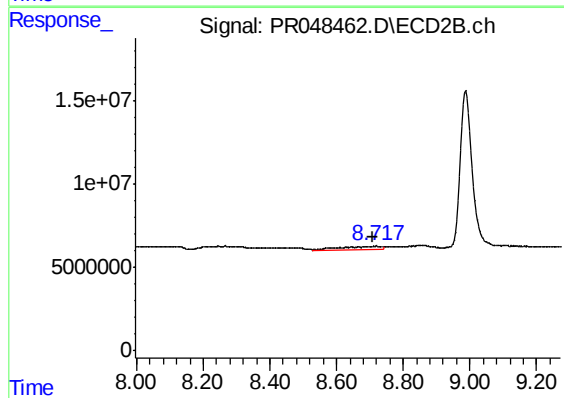
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 4510296
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#45 AR-1268-5

R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 13991067
Conc: 2.48 ng/ml