

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 18:04
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 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 05:30:38 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	3.878	42915564	51124163	17.532	17.608
2)	SA Decachlor...	10.657	8.986	48720433	252.3E6	18.491	17.272
Target Compounds							
3)	L1 AR-1016-1	5.903	4.966	1640171	1186417	17.554	14.577
4)	L1 AR-1016-2	5.927	4.987	1704767	1438400	13.061	8.621 #
5)	L1 AR-1016-3	5.990	0.000	816420	0	10.260	N.D. #
6)	L1 AR-1016-4	6.088	5.206	825456	1572682	12.674	35.216 #
7)	L1 AR-1016-5	6.385	5.421	2188657	2331392	34.289	28.347
8)	L2 AR-1221-1	4.945	0.000	777380	0	28.964	N.D. #
9)	L2 AR-1221-2	5.037	4.178	550465	1029583	27.728	46.971 #
12)	L3 AR-1232-2	5.636	4.987	499477	1438400	17.996	20.382
13)	L3 AR-1232-3	5.927	0.000	1704767	0	31.159	N.D. #
14)	L3 AR-1232-4	6.088	5.247	825456	1310959	30.996	53.683 #
15)	L3 AR-1232-5	6.177	5.421	2174233	2331392	105.330	81.944
16)	L4 AR-1242-1	5.903	4.966	1640171	1186417	25.633	21.656
17)	L4 AR-1242-2	5.927	4.987	1704767	1438400	18.726	12.355 #
18)	L4 AR-1242-3	5.990	0.000	816420	0	14.668	N.D. #
19)	L4 AR-1242-4	6.088	5.247	825456	1310959	18.091	28.501 #
20)	L4 AR-1242-5	6.829	5.776	2622194	4180755	52.475	55.715
21)	L5 AR-1248-1	5.903	4.966	1640171	1186417	34.070	27.032
22)	L5 AR-1248-2	6.177	5.206	2174233	1572682	32.230	28.754
23)	L5 AR-1248-3	6.385	5.247	2188657	1310959	29.190	19.608 #
24)	L5 AR-1248-4	6.789	5.421	2554680	2331392	29.343	25.838
25)	L5 AR-1248-5	6.829	5.819	2622194	3582594	31.265	25.952
26)	L6 AR-1254-1	6.762	5.776	2033991	4180755	23.173	27.094
27)	L6 AR-1254-2	6.987	5.927	2669403	2007647	20.179	11.880 #
28)	L6 AR-1254-3	7.351	6.333	2131728	2790667	15.241	8.338 #
29)	L6 AR-1254-4	7.638	6.563	1058395	3460534	9.770	6.284 #
30)	L6 AR-1254-5	8.057	0.000	267800	0	2.325	N.D. #
31)	L7 AR-1260-1	7.535f	6.457	811038	363896	7.137	1.915 #
32)	L7 AR-1260-2	7.768	0.000	584769	0	4.165	N.D. #
33)	L7 AR-1260-3	0.000	6.814	0	4630309	N.D.	10.839 #
35)	L7 AR-1260-5	0.000	7.529	0	2064872	N.D.	1.015 #
37)	L8 AR-1262-2	0.000	7.529	0	2064872	N.D.	1.007 #
38)	L8 AR-1262-3	0.000	7.840f	0	923029	N.D.	1.150 #
39)	L8 AR-1262-4	0.000	7.895	0	3080721	N.D.	2.253 #
40)	L8 AR-1262-5	0.000	8.404	0	22859542	N.D.	32.523 #
41)	L9 AR-1268-1	0.000	7.840f	0	923029	N.D.	0.353 #
42)	L9 AR-1268-2	0.000	7.895	0	3080721	N.D.	1.349 #
44)	L9 AR-1268-4	0.000	8.404	0	22859542	N.D.	29.498 #
45)	L9 AR-1268-5	0.000	8.712	0	18141026	N.D.	3.215 #

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Acq On : 03 Nov 2020 18:04
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:30:38 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
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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
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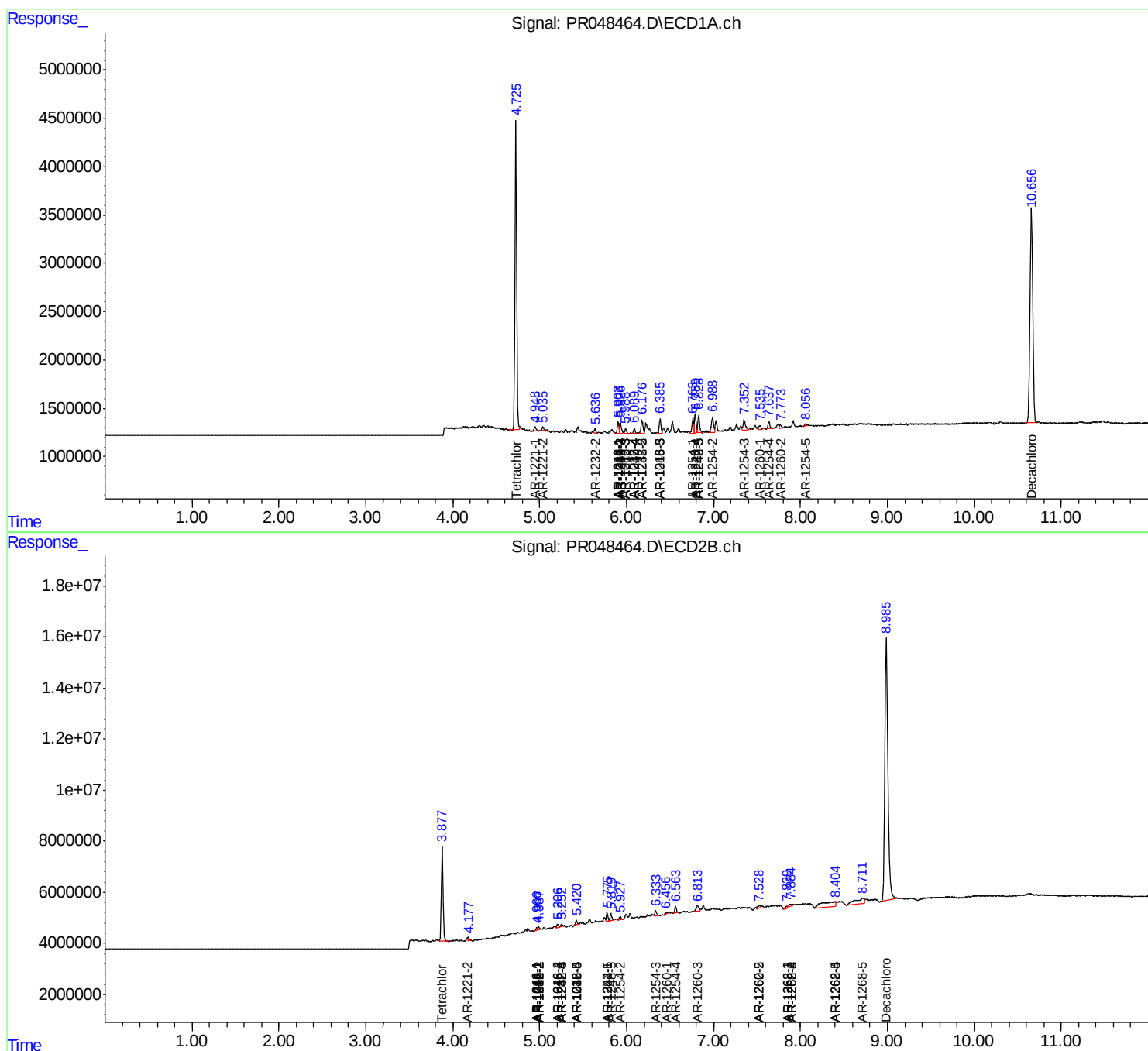
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

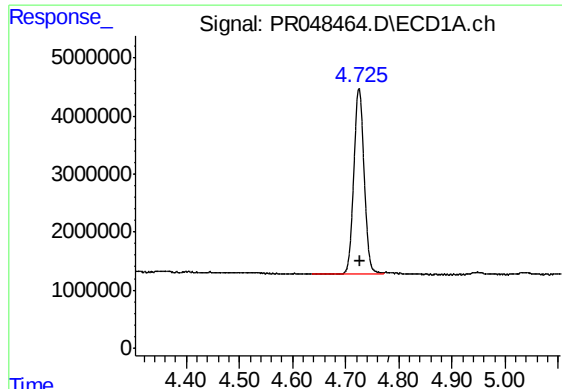
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 18:04
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 25 PPB
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LOD-MDL-WATER-01-QT4-2020

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

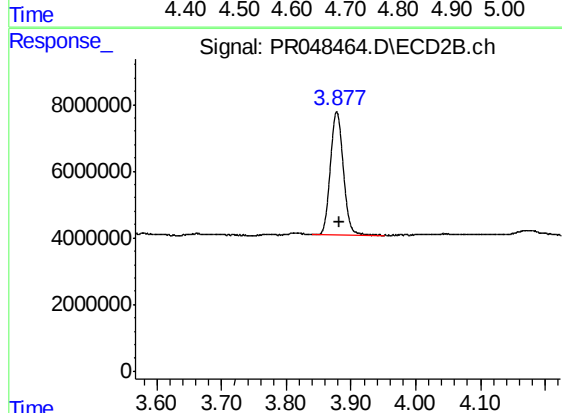




#1 Tetrachloro-m-xylene

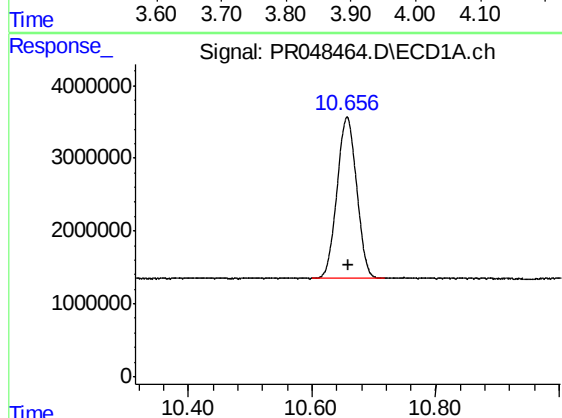
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 42915564
Conc: 17.53 ng/ml

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



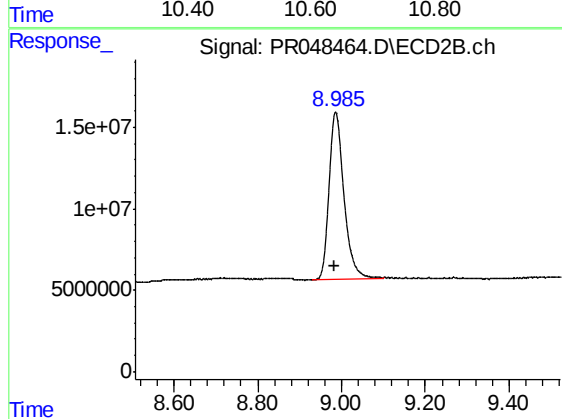
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 51124163
Conc: 17.61 ng/ml



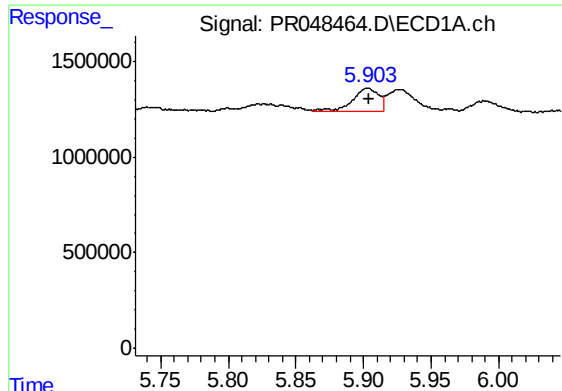
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.002 min
Response: 48720433
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

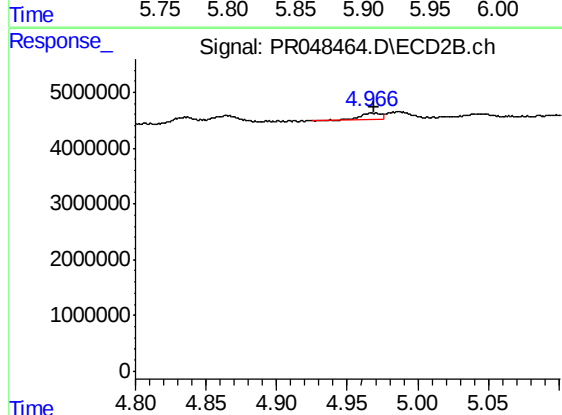
R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 252264201
Conc: 17.27 ng/ml



#3 AR-1016-1

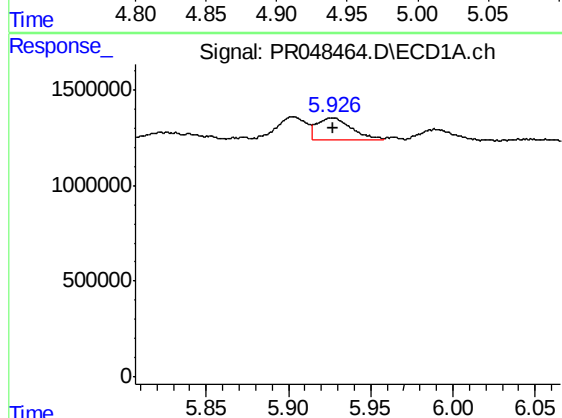
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1640171
Conc: 17.55 ng/ml

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



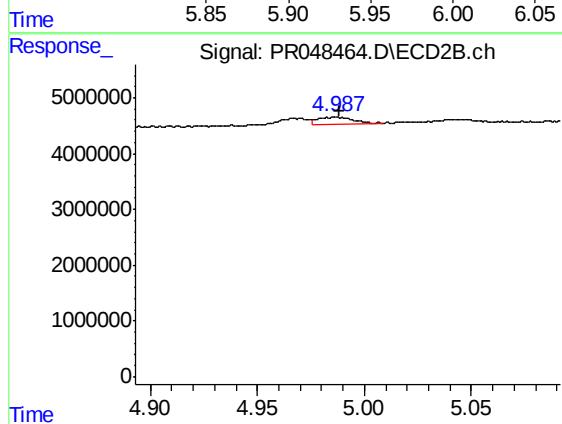
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1186417
Conc: 14.58 ng/ml



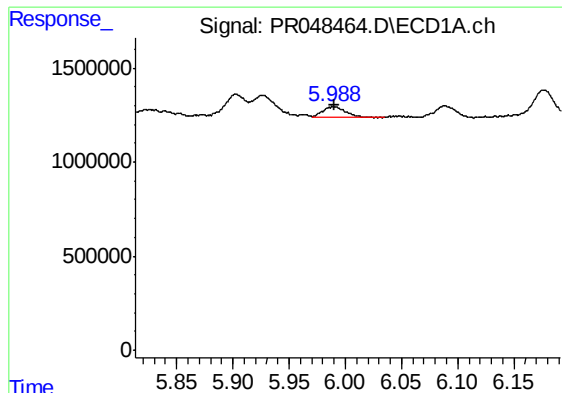
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1704767
Conc: 13.06 ng/ml



#4 AR-1016-2

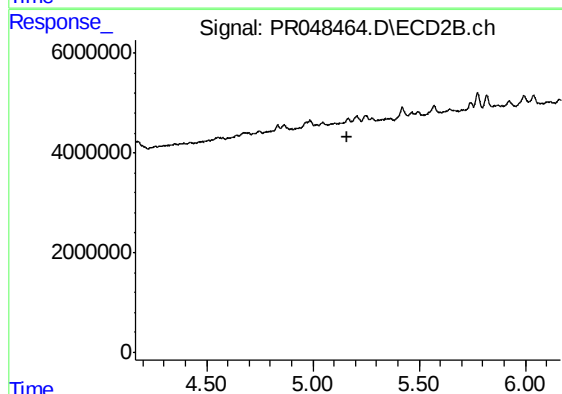
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1438400
Conc: 8.62 ng/ml



#5 AR-1016-3

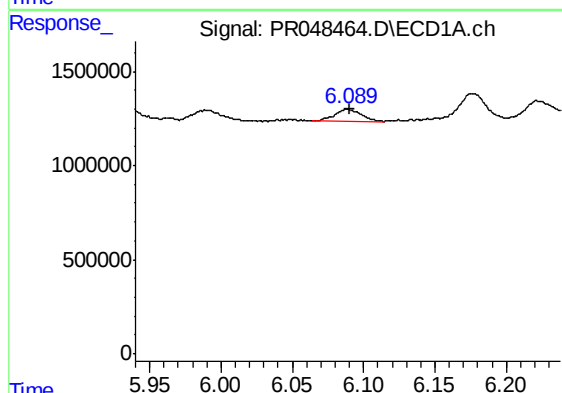
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 816420
Conc: 10.26 ng/ml

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



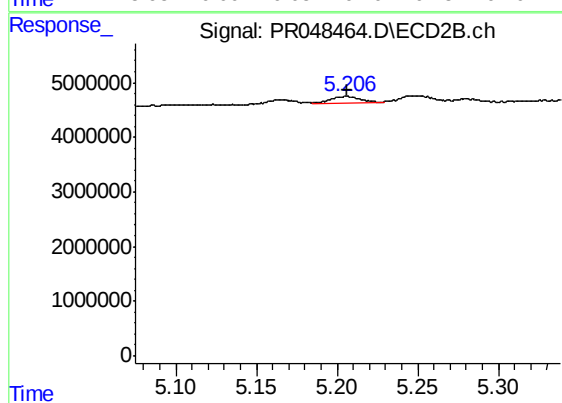
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



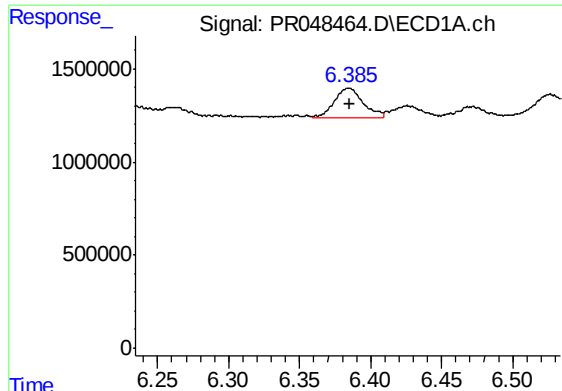
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 825456
Conc: 12.67 ng/ml



#6 AR-1016-4

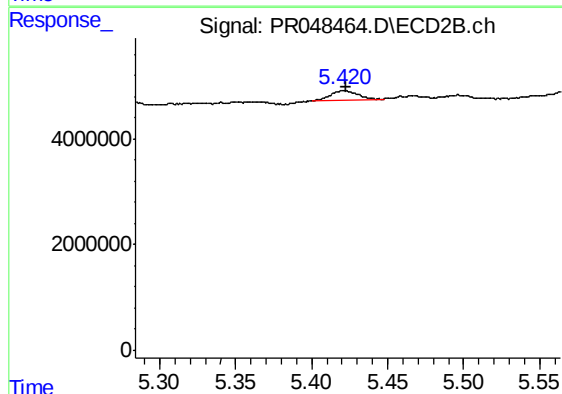
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1572682
Conc: 35.22 ng/ml



#7 AR-1016-5

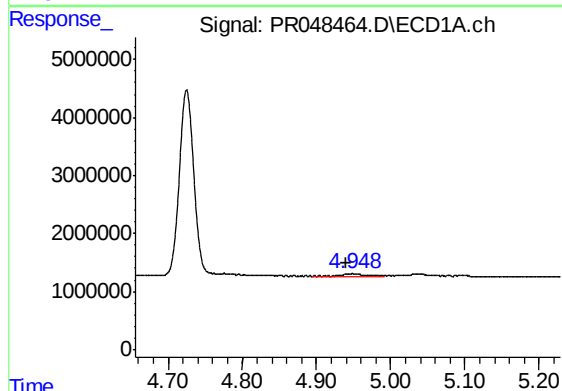
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2188657
Conc: 34.29 ng/ml

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



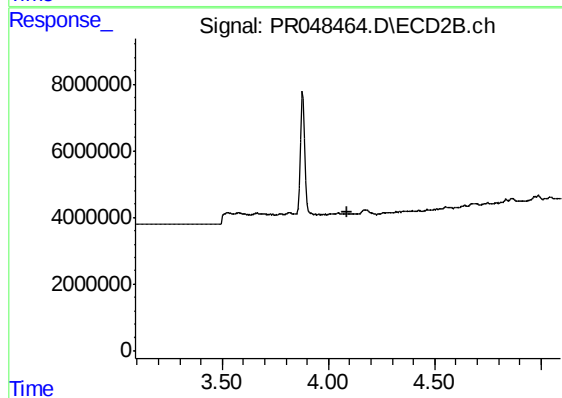
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 2331392
Conc: 28.35 ng/ml



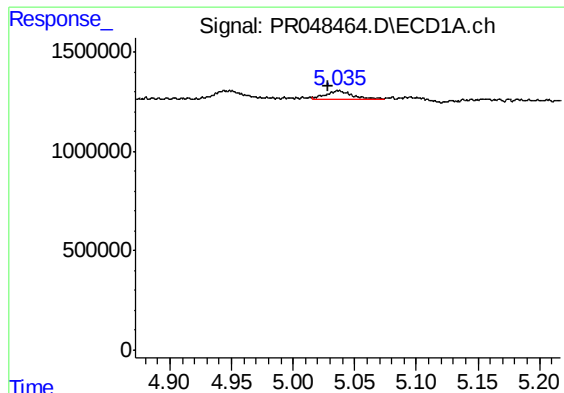
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 777380
Conc: 28.96 ng/ml



#8 AR-1221-1

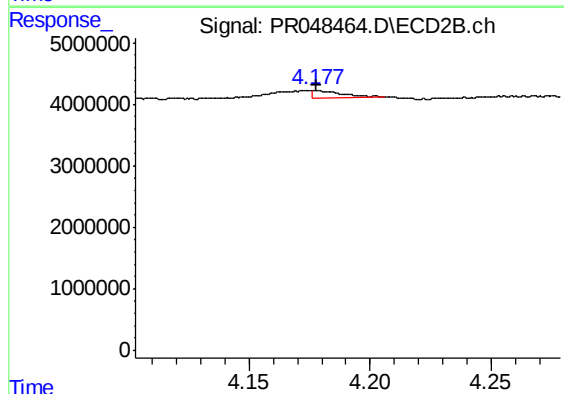
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

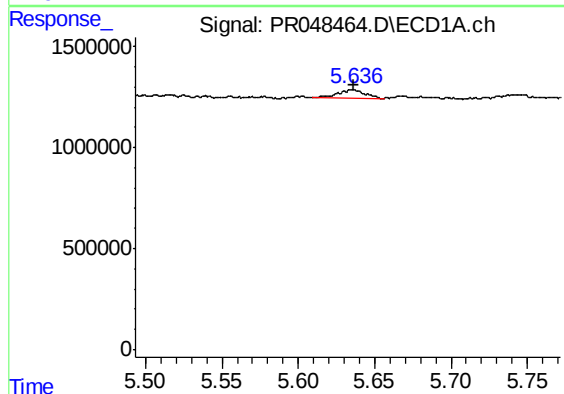
R.T.: 5.037 min
Delta R.T.: 0.009 min
Response: 550465
Conc: 27.73 ng/ml

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



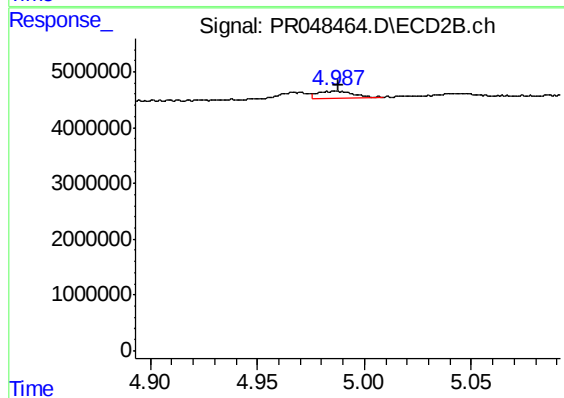
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 1029583
Conc: 46.97 ng/ml



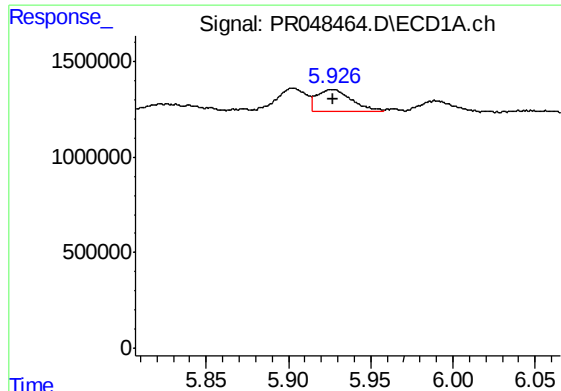
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 499477
Conc: 18.00 ng/ml



#12 AR-1232-2

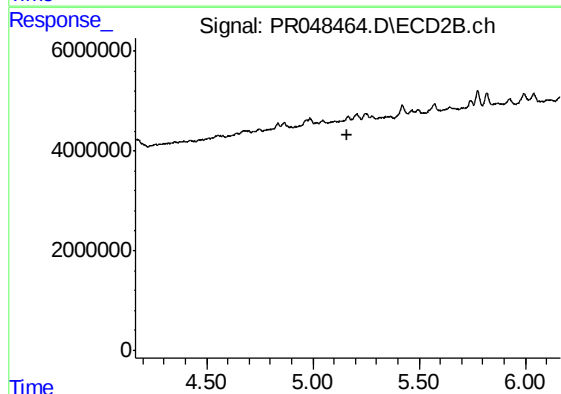
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1438400
Conc: 20.38 ng/ml



#13 AR-1232-3

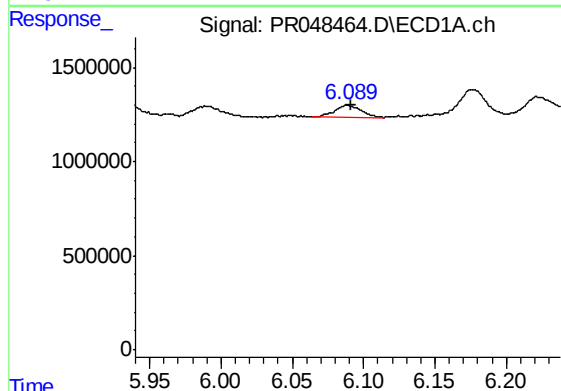
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1704767
Conc: 31.16 ng/ml

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



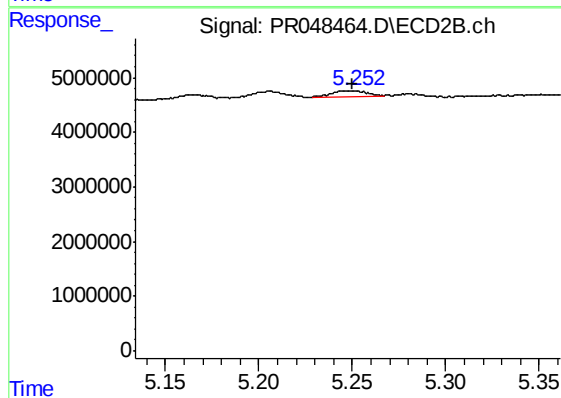
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



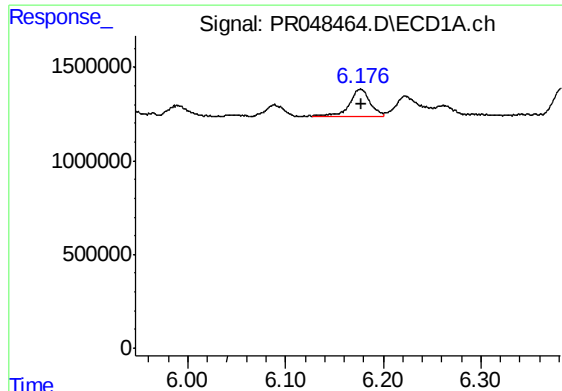
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 825456
Conc: 31.00 ng/ml



#14 AR-1232-4

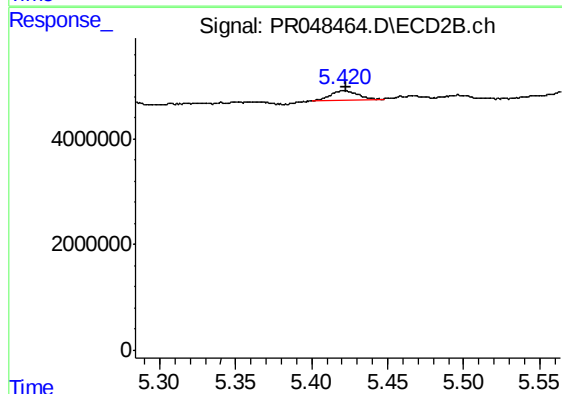
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 1310959
Conc: 53.68 ng/ml



#15 AR-1232-5

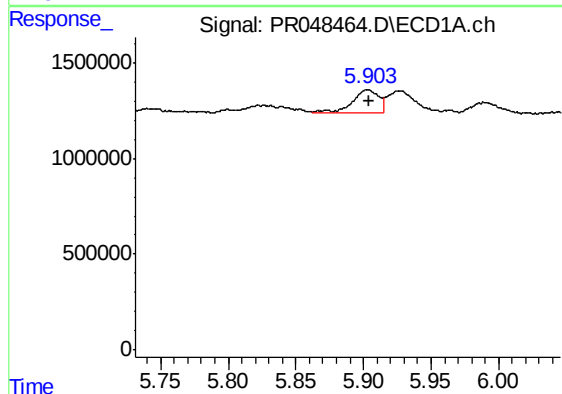
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2174233
Conc: 105.33 ng/ml

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



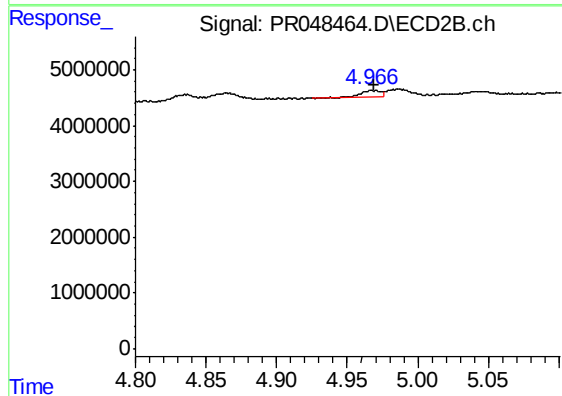
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 2331392
Conc: 81.94 ng/ml



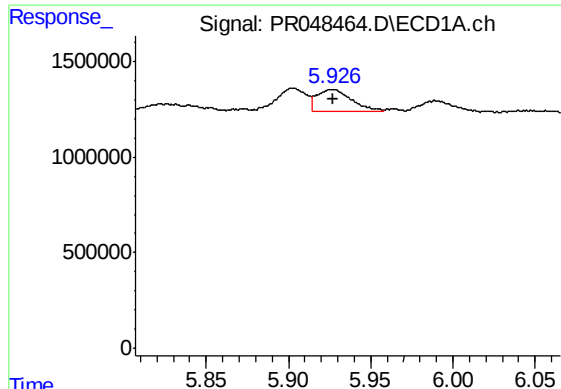
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1640171
Conc: 25.63 ng/ml



#16 AR-1242-1

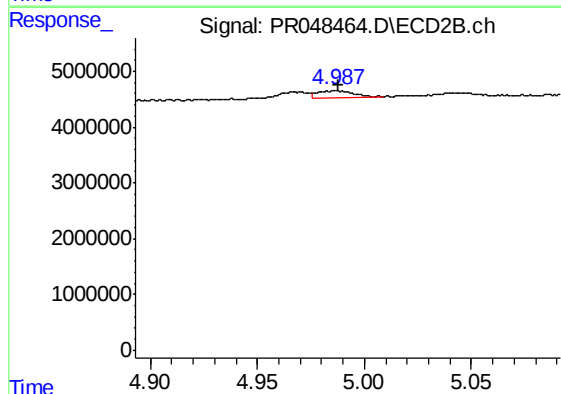
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1186417
Conc: 21.66 ng/ml



#17 AR-1242-2

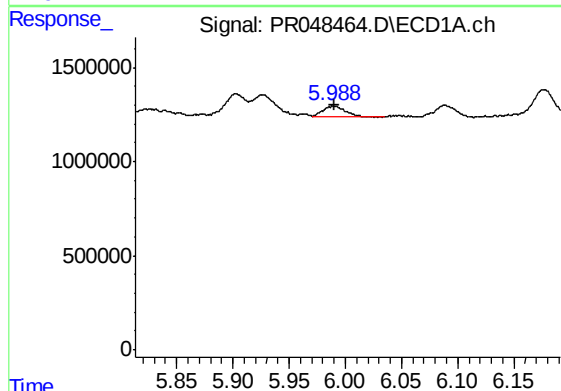
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1704767
Conc: 18.73 ng/ml

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



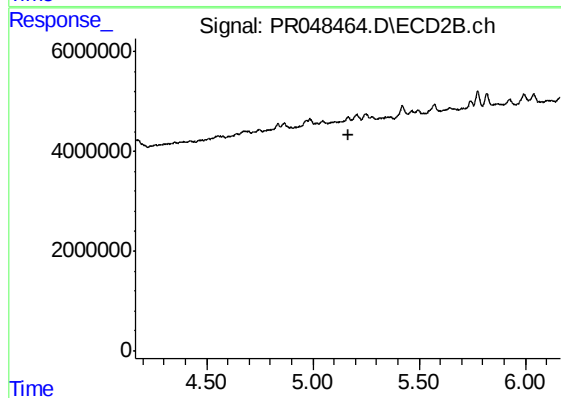
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1438400
Conc: 12.36 ng/ml



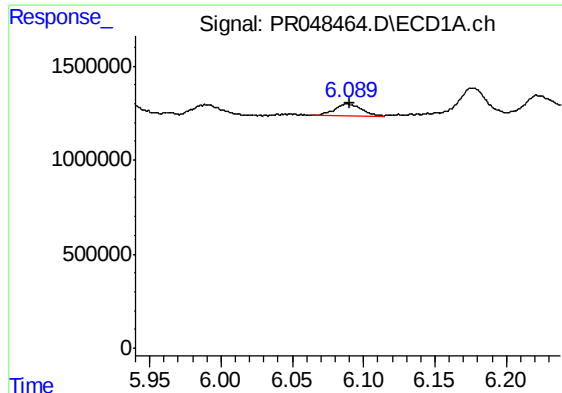
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 816420
Conc: 14.67 ng/ml



#18 AR-1242-3

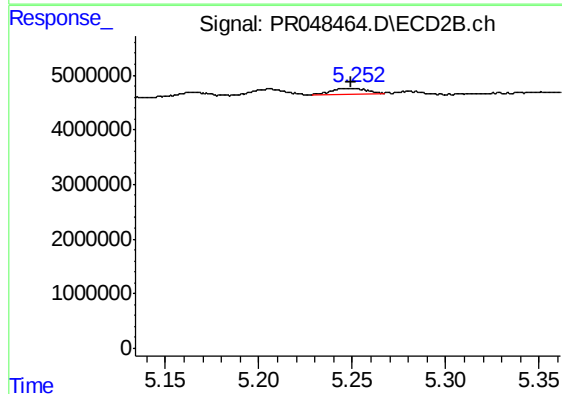
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#19 AR-1242-4

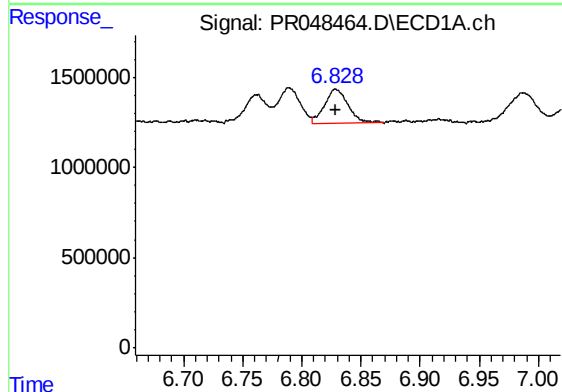
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 825456
Conc: 18.09 ng/ml

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



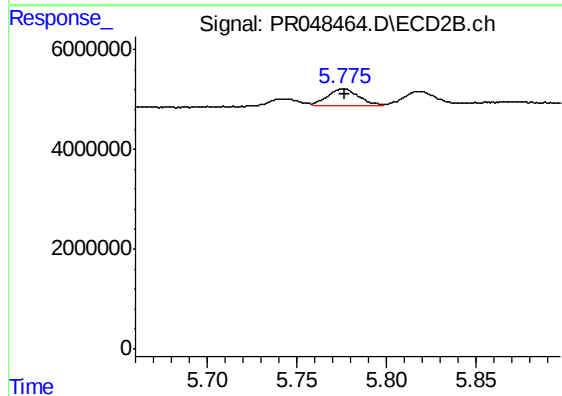
#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1310959
Conc: 28.50 ng/ml



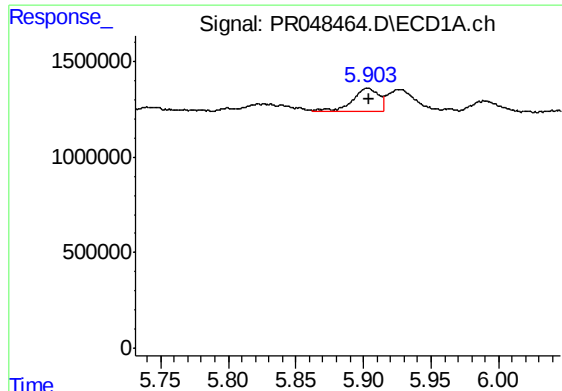
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 2622194
Conc: 52.48 ng/ml



#20 AR-1242-5

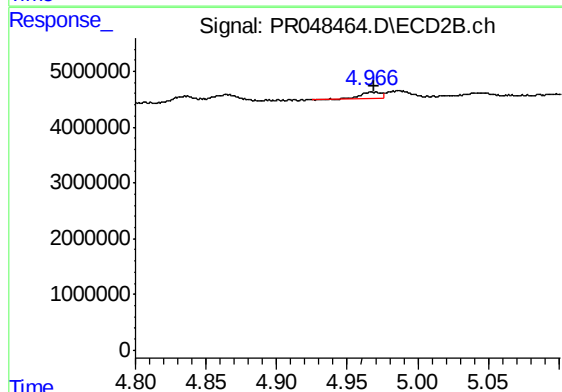
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4180755
Conc: 55.72 ng/ml



#21 AR-1248-1

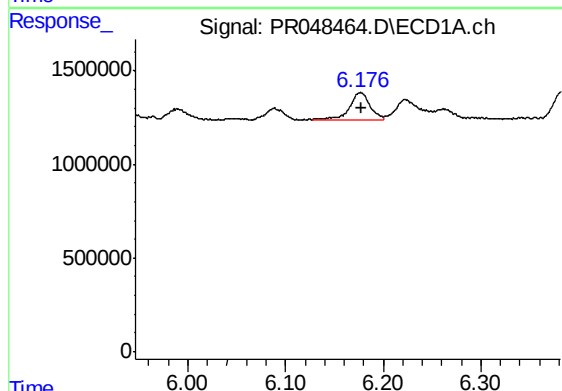
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1640171
Conc: 34.07 ng/ml

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



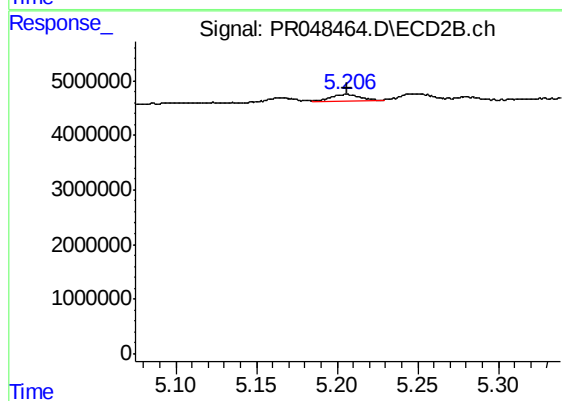
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1186417
Conc: 27.03 ng/ml



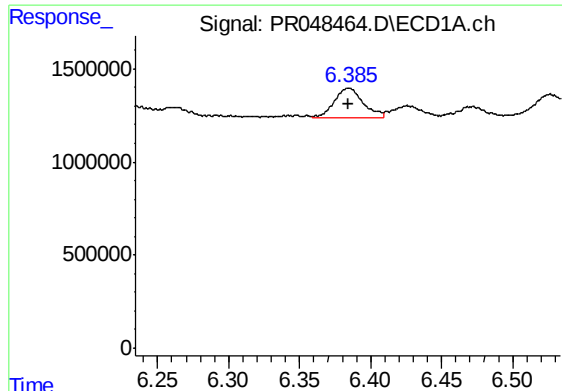
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2174233
Conc: 32.23 ng/ml



#22 AR-1248-2

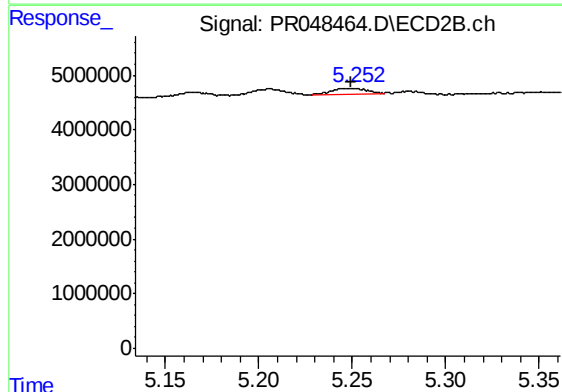
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1572682
Conc: 28.75 ng/ml



#23 AR-1248-3

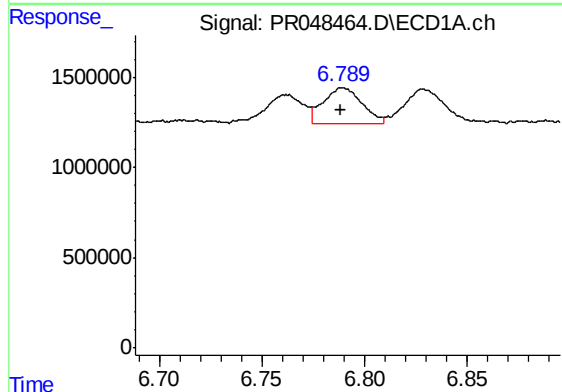
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2188657
Conc: 29.19 ng/ml

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



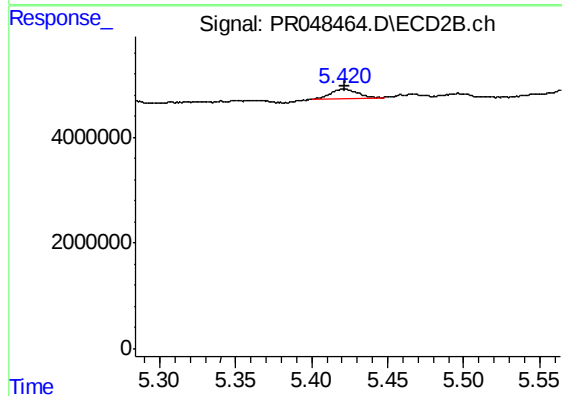
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1310959
Conc: 19.61 ng/ml



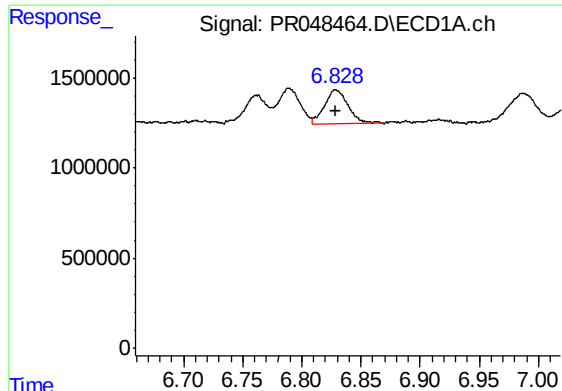
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 2554680
Conc: 29.34 ng/ml



#24 AR-1248-4

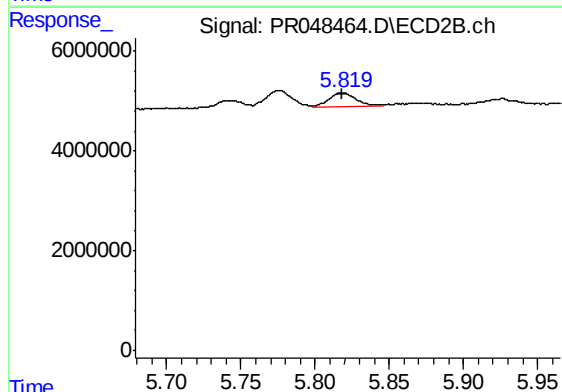
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 2331392
Conc: 25.84 ng/ml



#25 AR-1248-5

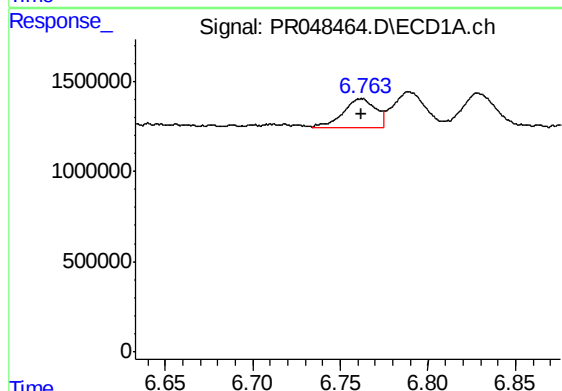
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 2622194
Conc: 31.27 ng/ml

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



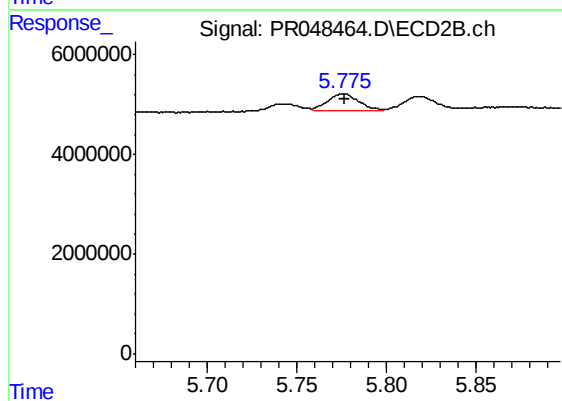
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 3582594
Conc: 25.95 ng/ml



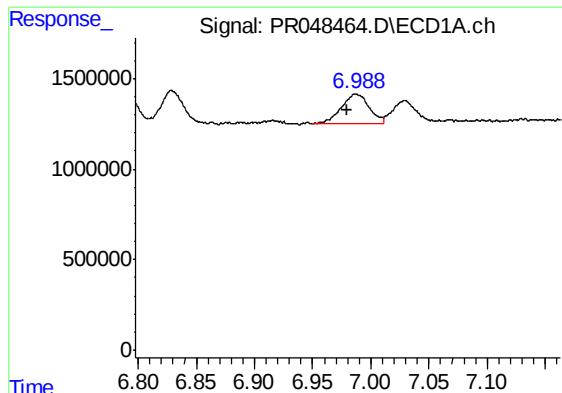
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2033991
Conc: 23.17 ng/ml



#26 AR-1254-1

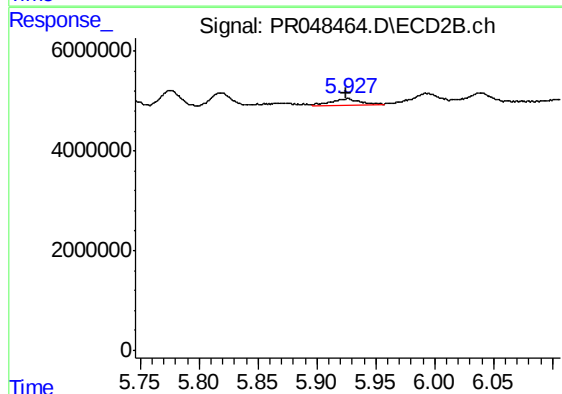
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 4180755
Conc: 27.09 ng/ml



#27 AR-1254-2

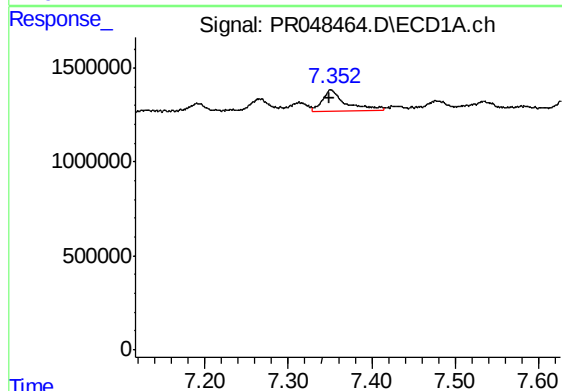
R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 2669403
Conc: 20.18 ng/ml

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



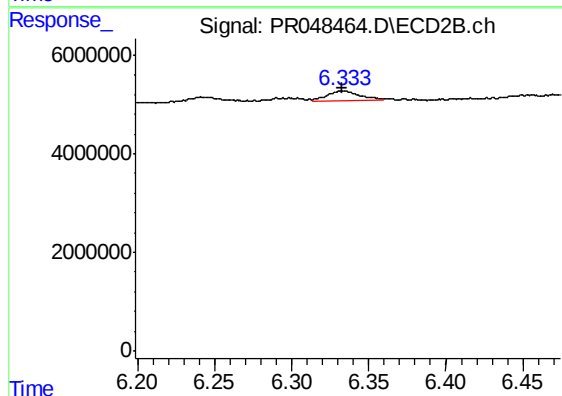
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 2007647
Conc: 11.88 ng/ml



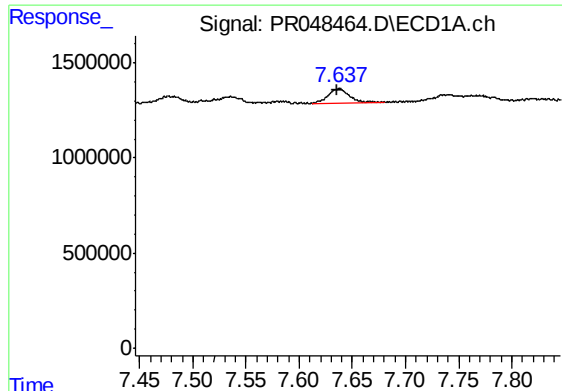
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 2131728
Conc: 15.24 ng/ml



#28 AR-1254-3

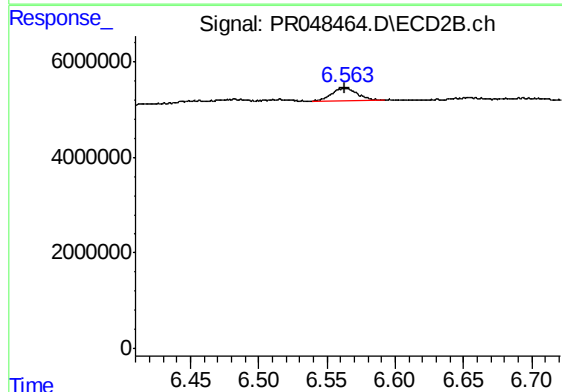
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 2790667
Conc: 8.34 ng/ml



#29 AR-1254-4

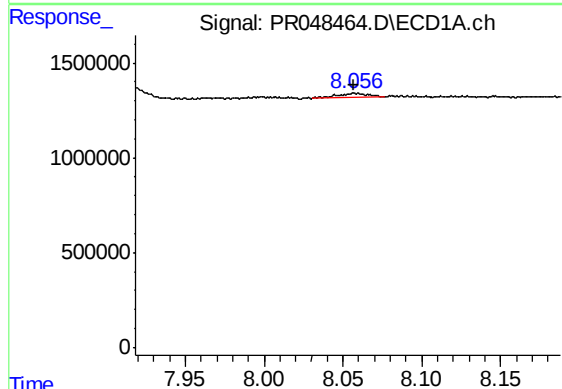
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 1058395
Conc: 9.77 ng/ml

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



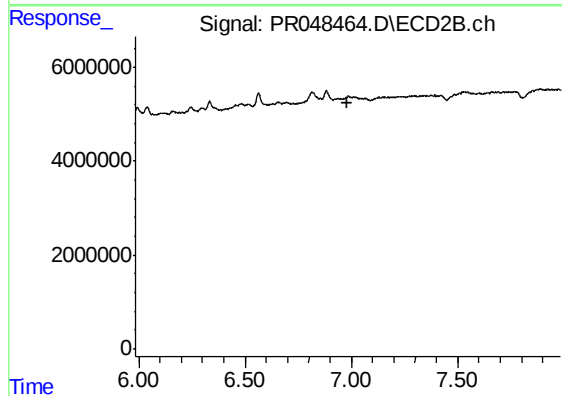
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 3460534
Conc: 6.28 ng/ml



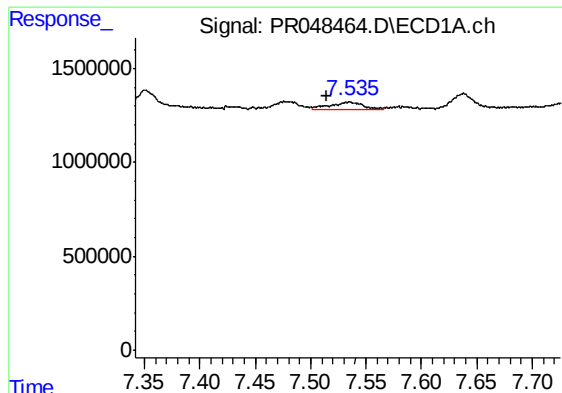
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 267800
Conc: 2.32 ng/ml



#30 AR-1254-5

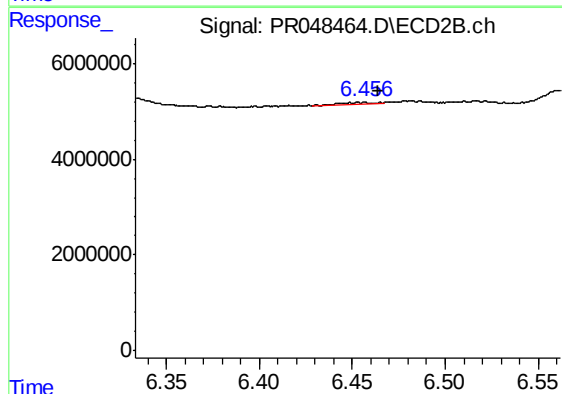
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#31 AR-1260-1

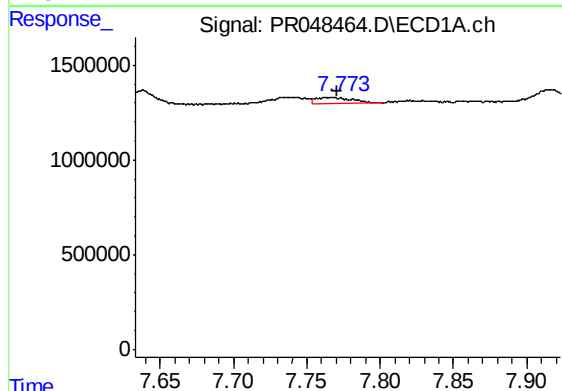
R.T.: 7.535 min
Delta R.T.: 0.021 min
Response: 811038
Conc: 7.14 ng/ml

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



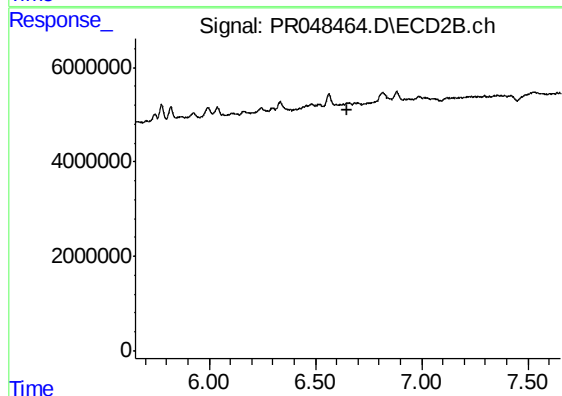
#31 AR-1260-1

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 363896
Conc: 1.91 ng/ml



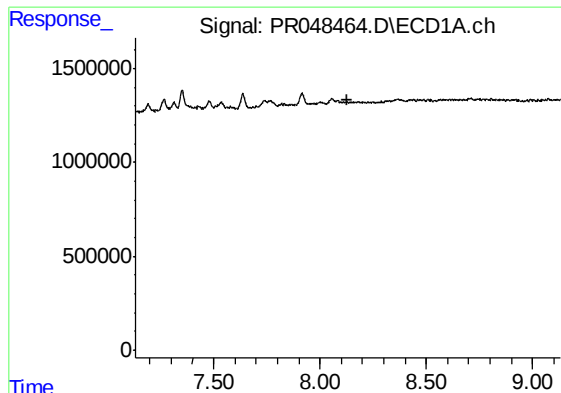
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 584769
Conc: 4.16 ng/ml



#32 AR-1260-2

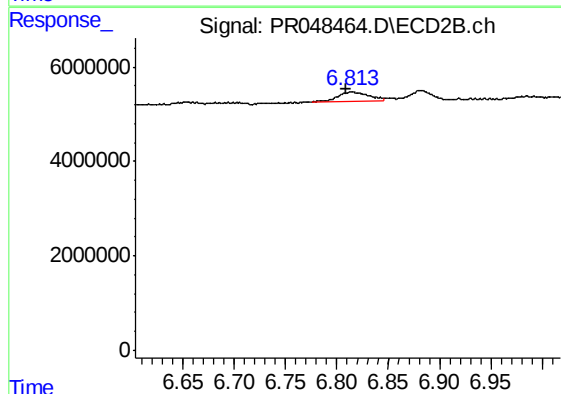
R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

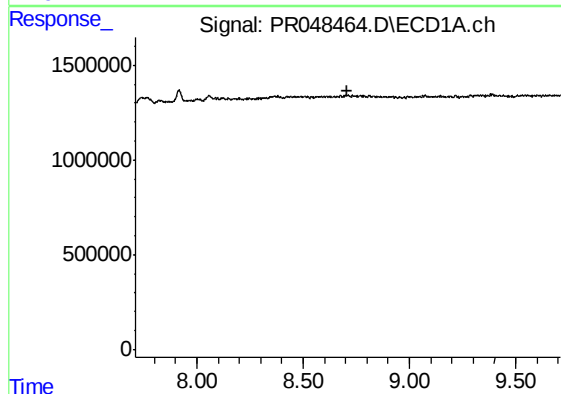
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

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



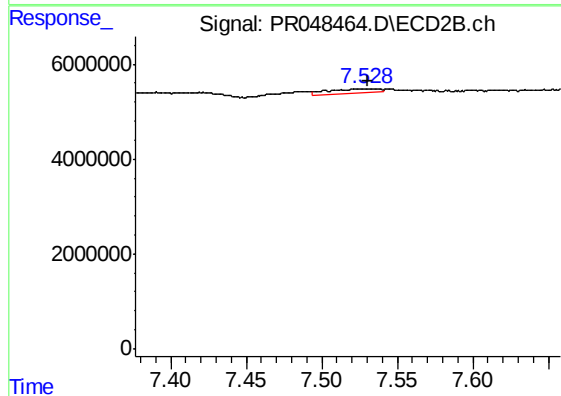
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 4630309
Conc: 10.84 ng/ml



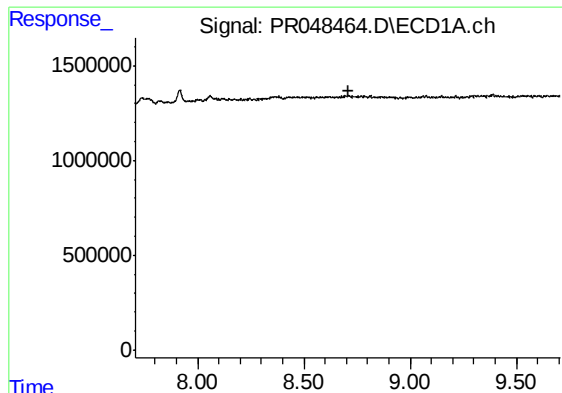
#35 AR-1260-5

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



#35 AR-1260-5

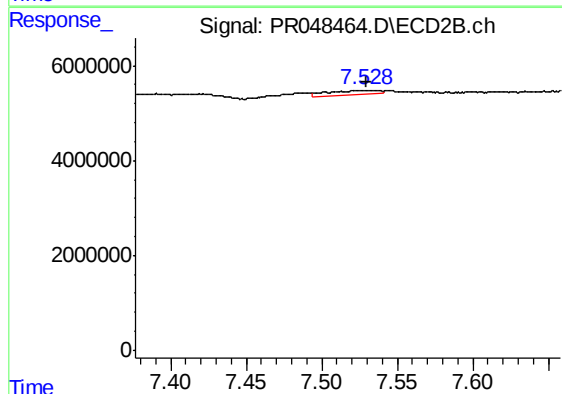
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 2064872
Conc: 1.01 ng/ml



#37 AR-1262-2

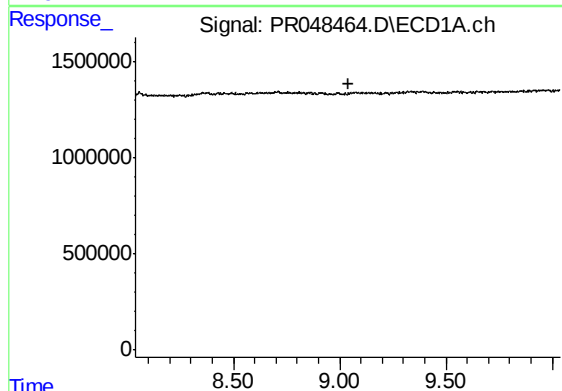
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

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



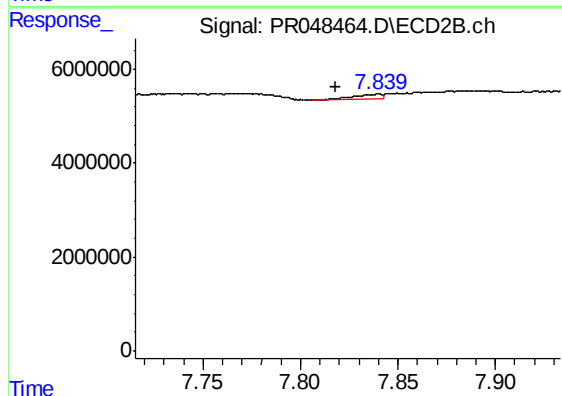
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 2064872
Conc: 1.01 ng/ml



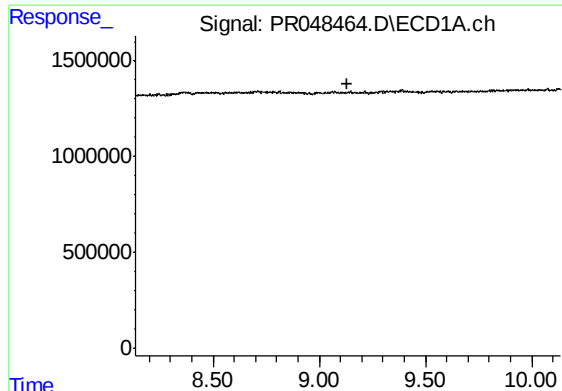
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

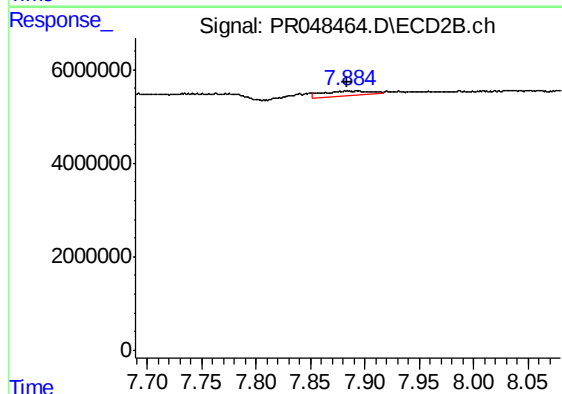
R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 923029
Conc: 1.15 ng/ml



#39 AR-1262-4

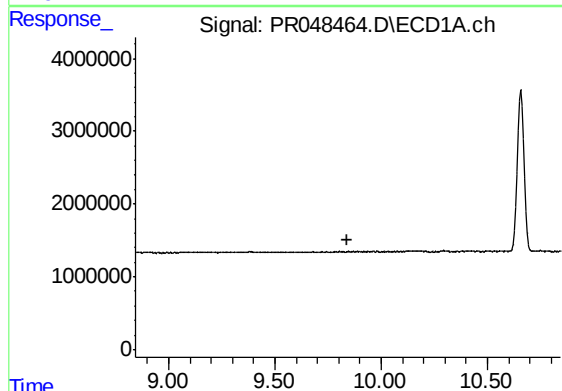
R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.

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



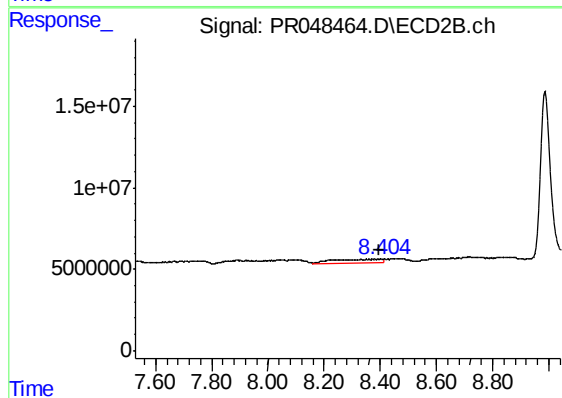
#39 AR-1262-4

R.T.: 7.895 min
Delta R.T.: 0.011 min
Response: 3080721
Conc: 2.25 ng/ml



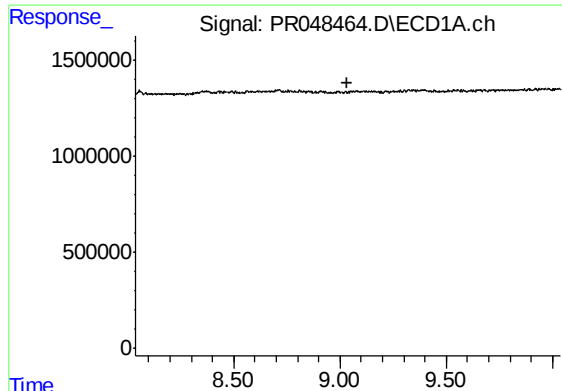
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

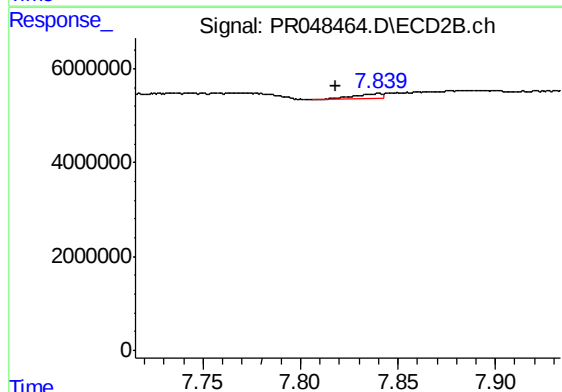
R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 22859542
Conc: 32.52 ng/ml



#41 AR-1268-1

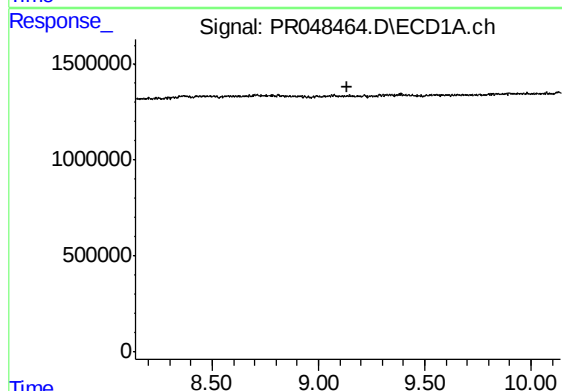
R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.

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



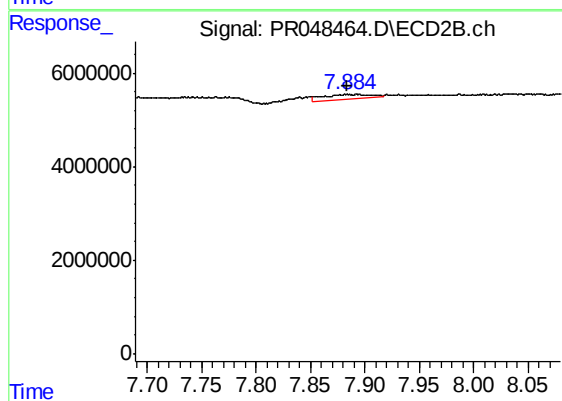
#41 AR-1268-1

R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 923029
Conc: 0.35 ng/ml



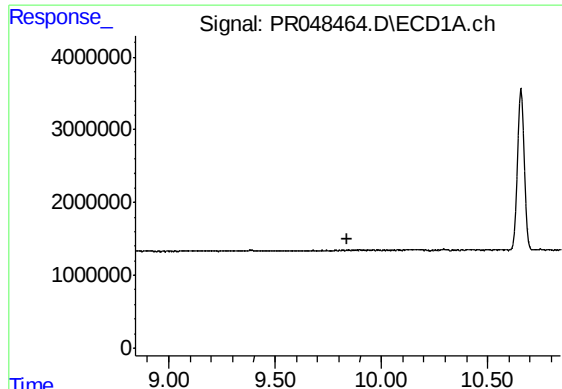
#42 AR-1268-2

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



#42 AR-1268-2

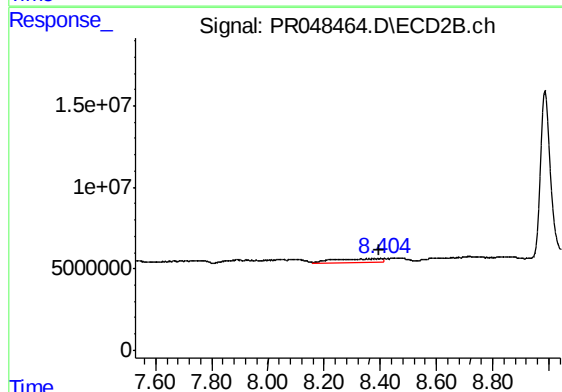
R.T.: 7.895 min
Delta R.T.: 0.011 min
Response: 3080721
Conc: 1.35 ng/ml



#44 AR-1268-4

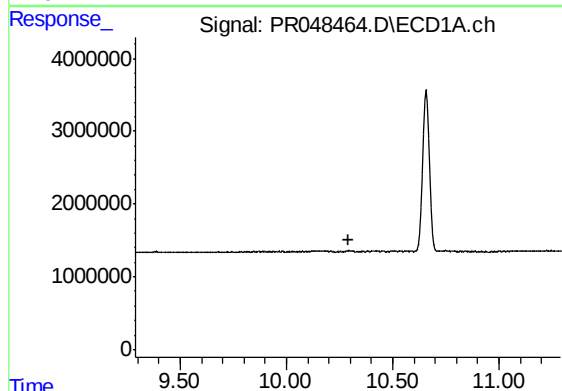
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

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



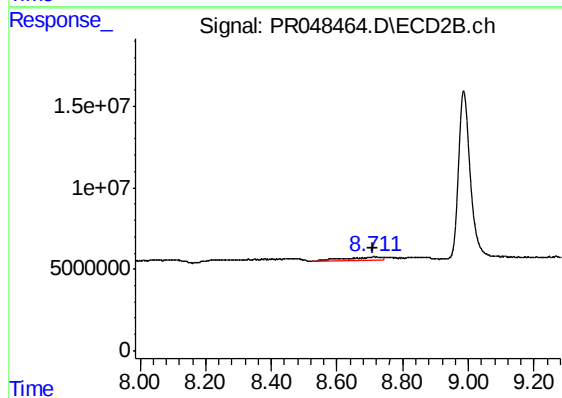
#44 AR-1268-4

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 22859542
Conc: 29.50 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 18141026
Conc: 3.21 ng/ml