

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:11
 Operator : AJ\MA
 Sample : N5133-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HAS-WATER-1013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:25:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.611	2.882	64029375	26005610	18.490	18.459
2)	SA Decachlor...	9.488	8.077	29797425	22455781	11.321	12.178
Target Compounds							
3)	L1 AR-1016-1	4.819	0.000	949669	0	7.852	N.D. #
4)	L1 AR-1016-2	4.878f	0.000	268952	0	1.548	N.D. #
5)	L1 AR-1016-3	4.913	0.000	526322	0	5.174	N.D. #
6)	L1 AR-1016-4	5.042f	0.000	56988	0	0.677	N.D. #
7)	L1 AR-1016-5	5.328	0.000	648626	0	8.226	N.D. #
8)	L2 AR-1221-1	3.827	0.000	3319624	0	91.228	N.D. #
9)	L2 AR-1221-2	3.922	3.180	1179307	400457	44.505	35.358
10)	L2 AR-1221-3	4.014	0.000	316238	0	3.855	N.D. #
11)	L3 AR-1232-1	4.014	0.000	316238	0	5.218	N.D. #
12)	L3 AR-1232-2	4.529f	0.000	981806	0	28.505	N.D. #
13)	L3 AR-1232-3	4.878f	0.000	268952	0	3.916	N.D. #
14)	L3 AR-1232-4	5.042f	0.000	56988	0	1.775	N.D. #
16)	L4 AR-1242-1	4.819	0.000	949669	0	10.697	N.D. #
17)	L4 AR-1242-2	4.878f	0.000	268952	0	2.142	N.D. #
18)	L4 AR-1242-3	4.913	0.000	526322	0	6.879	N.D. #
19)	L4 AR-1242-4	5.042f	0.000	56988	0	0.919	N.D. #
20)	L4 AR-1242-5	5.785f	0.000	1507832	0	23.727	N.D. #
21)	L5 AR-1248-1	4.819	0.000	949669	0	13.296	N.D. #
23)	L5 AR-1248-3	5.328	0.000	648626	0	6.245	N.D. #
24)	L5 AR-1248-4	5.785f	0.000	1507832	0	13.204	N.D. #
25)	L5 AR-1248-5	5.785f	0.000	1507832	0	13.833	N.D. #
26)	L6 AR-1254-1	5.738	0.000	772689	0	6.595	N.D. #
27)	L6 AR-1254-2	5.950f	4.993f	1014215	353538	5.650	5.890
28)	L6 AR-1254-3	6.363	5.383	2352068	257814	12.912	2.564 #
30)	L6 AR-1254-5	7.113f	0.000	844113	0	5.522	N.D. #
31)	L7 AR-1260-1	0.000	5.534	0	118022	N.D.	1.774 #
32)	L7 AR-1260-2	0.000	5.697f	0	633979	N.D.	6.937 #
33)	L7 AR-1260-3	7.220	5.890	557459	927525	4.683	10.980 #
34)	L7 AR-1260-4	7.467	6.374	765204	634816	5.859	10.200 #
35)	L7 AR-1260-5	7.827f	0.000	1775586	0	6.492	N.D. #
36)	L8 AR-1262-1	7.220	0.000	557459	0	3.057	N.D. #
37)	L8 AR-1262-2	7.827f	6.374	1775586	634816	5.593	7.746 #
39)	L8 AR-1262-4	8.177	0.000	1891583	0	16.748	N.D. #
40)	L8 AR-1262-5	8.800	0.000	217623	0	1.944	N.D. #
42)	L9 AR-1268-2	8.177	0.000	1891583	0	5.143	N.D. #
43)	L9 AR-1268-3	8.405	7.240	581160	1728091	1.832	8.209 #
44)	L9 AR-1268-4	8.800	0.000	217623	0	1.640	N.D. #
45)	L9 AR-1268-5	9.179	7.843	506315	534352	0.521	0.784 #

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Operator : AJ\MA
Sample : N5133-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
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HAS-WATER-1013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:25:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
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
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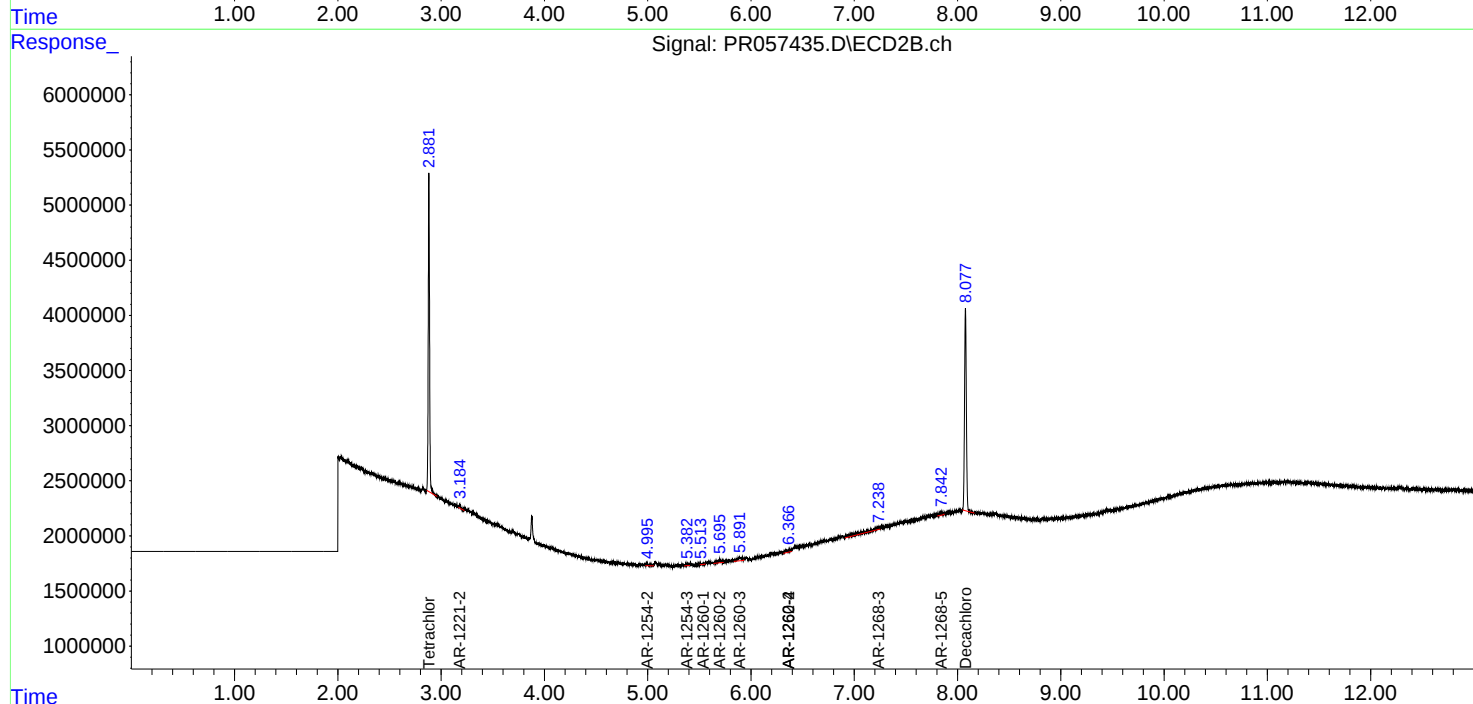
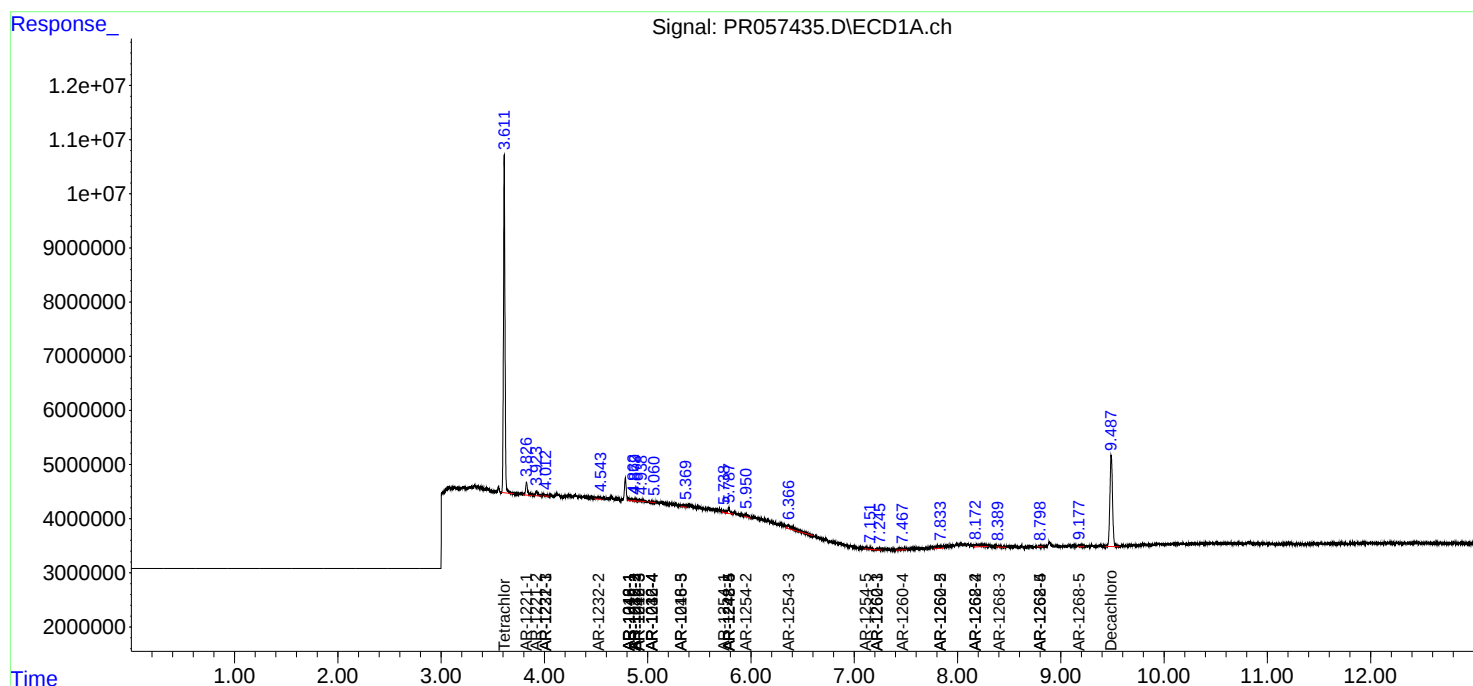
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

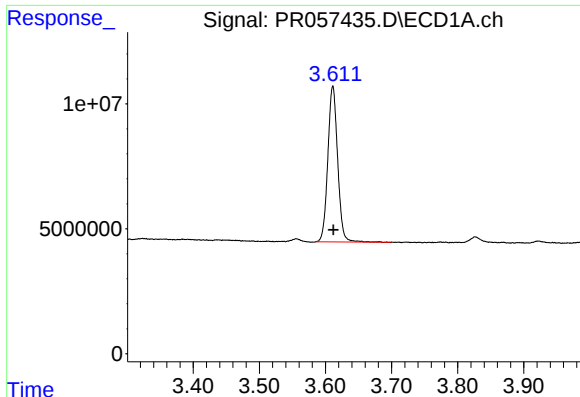
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
Data File : PR057435.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

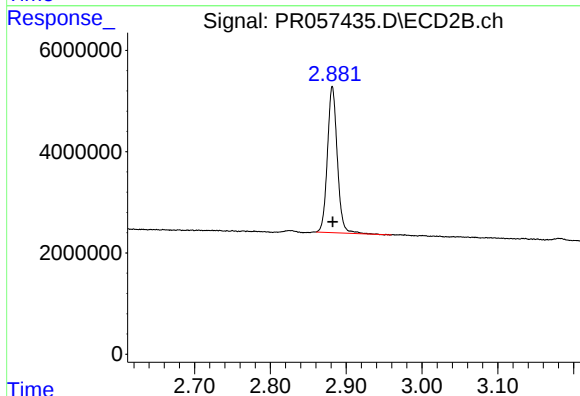




#1 Tetrachloro-m-xylene

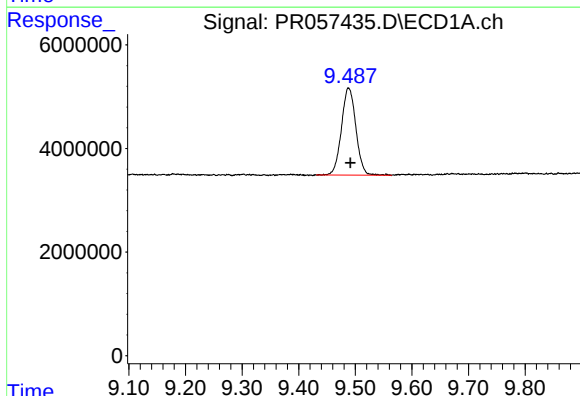
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 64029375
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



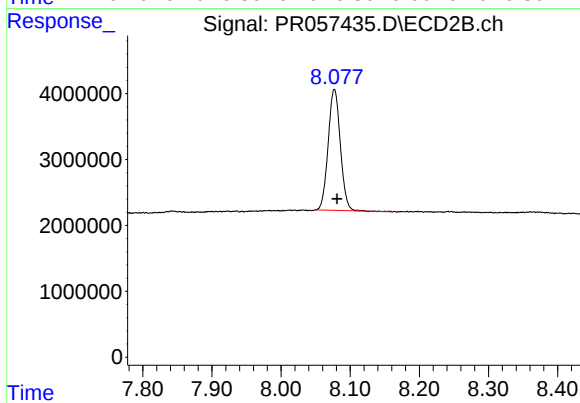
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 26005610
Conc: 18.46 ng/ml



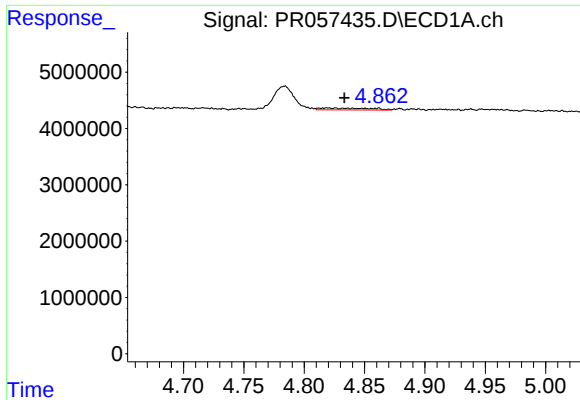
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 29797425
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

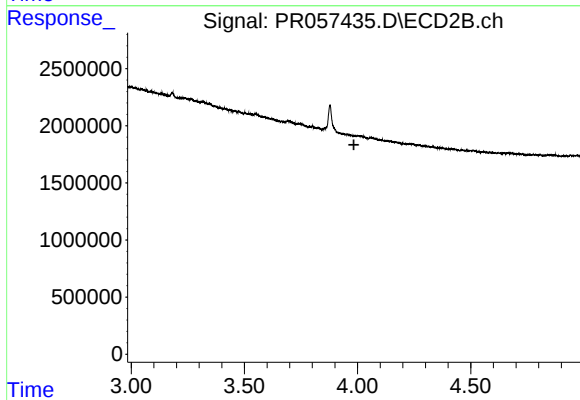
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 22455781
Conc: 12.18 ng/ml



#3 AR-1016-1

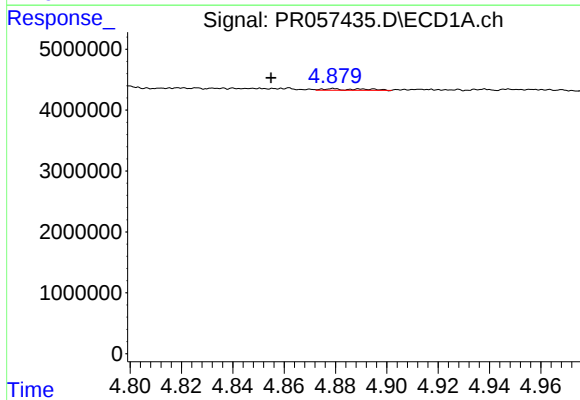
R.T.: 4.819 min
Delta R.T.: -0.014 min
Response: 949669
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



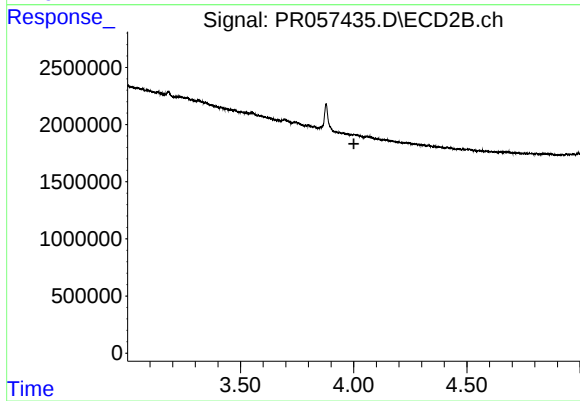
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



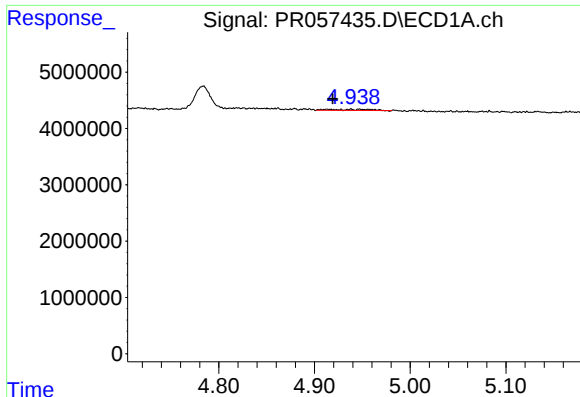
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 268952
Conc: 1.55 ng/ml



#4 AR-1016-2

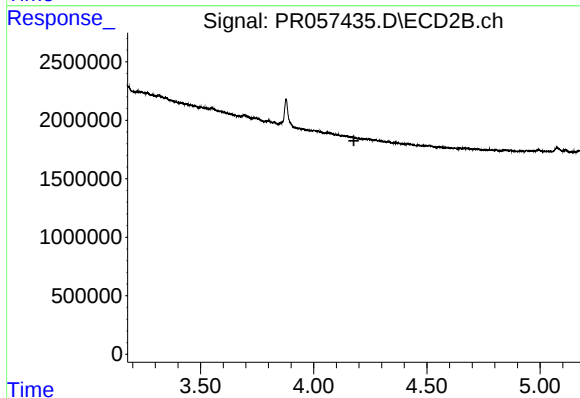
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#5 AR-1016-3

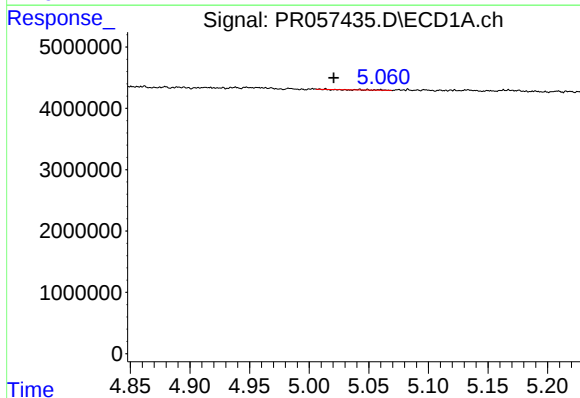
R.T.: 4.913 min
Delta R.T.: -0.006 min
Response: 526322
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



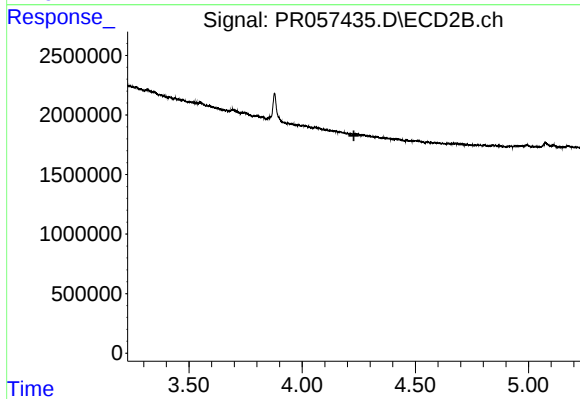
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



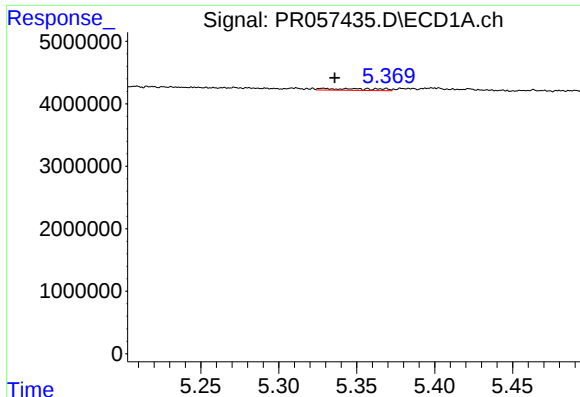
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 56988
Conc: 0.68 ng/ml



#6 AR-1016-4

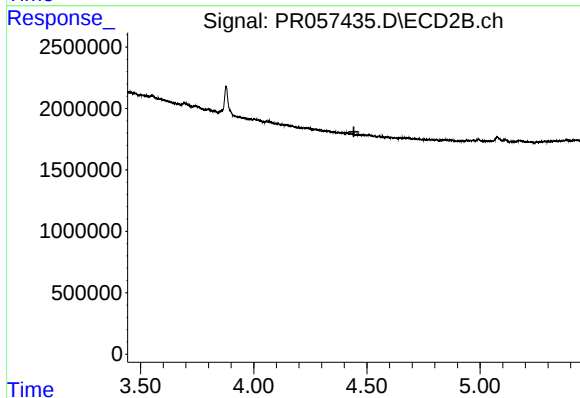
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

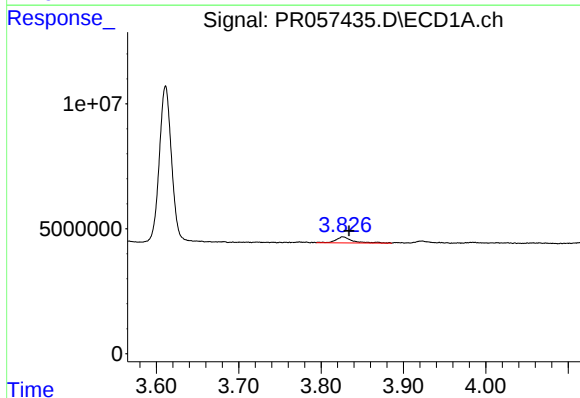
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 648626
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



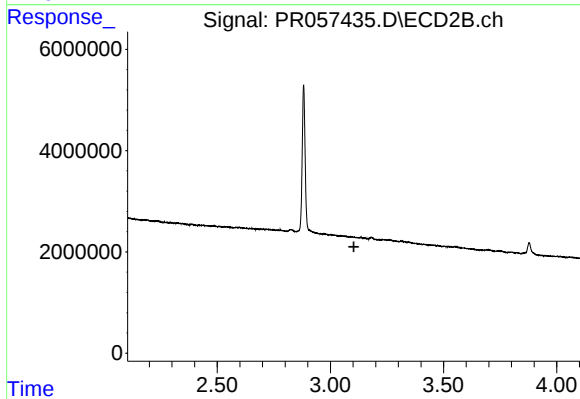
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



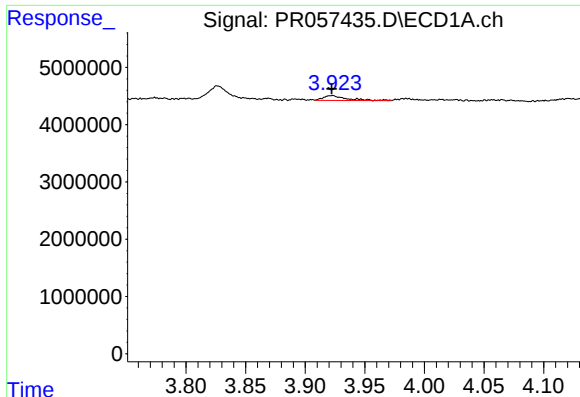
#8 AR-1221-1

R.T.: 3.827 min
Delta R.T.: -0.007 min
Response: 3319624
Conc: 91.23 ng/ml



#8 AR-1221-1

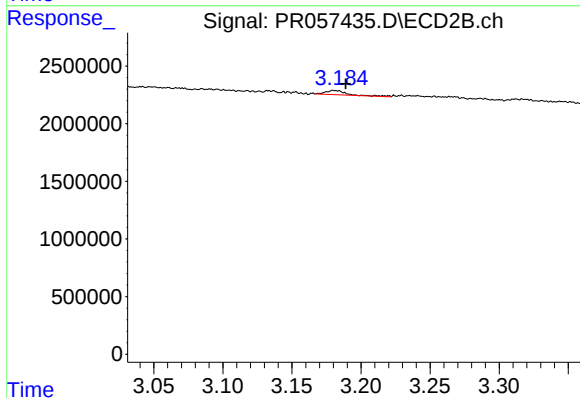
R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

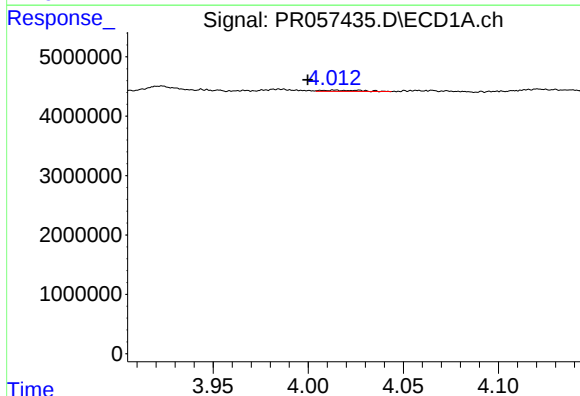
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1179307
Conc: 44.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



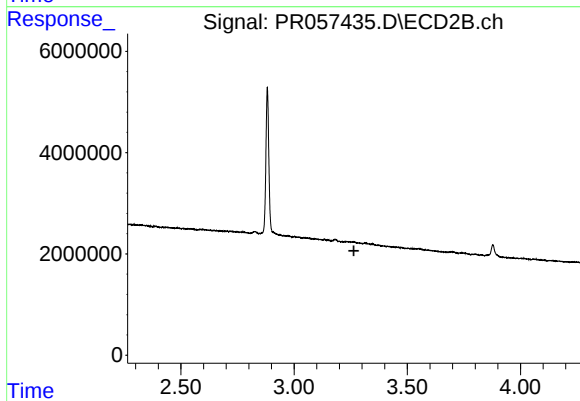
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 400457
Conc: 35.36 ng/ml



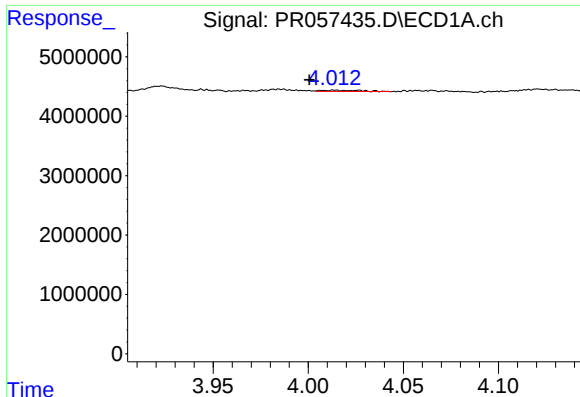
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 316238
Conc: 3.85 ng/ml



#10 AR-1221-3

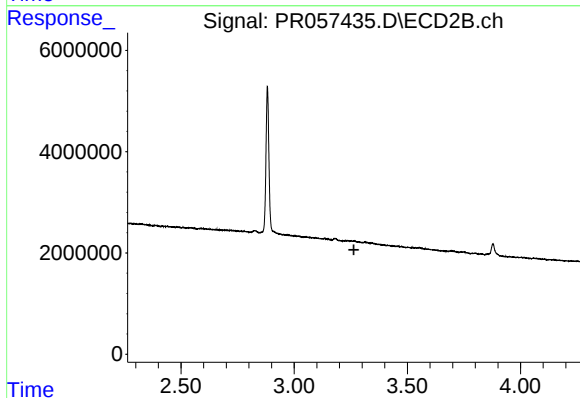
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#11 AR-1232-1

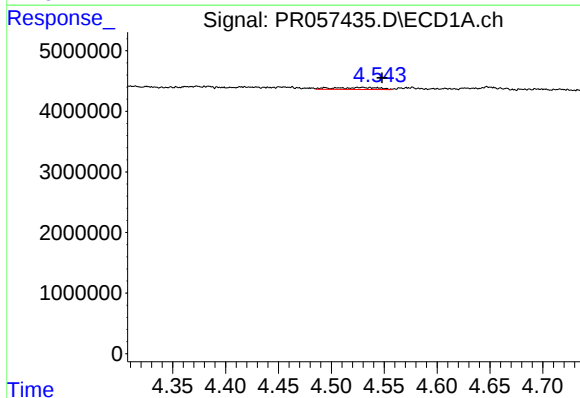
R.T.: 4.014 min
Delta R.T.: 0.013 min
Response: 316238
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



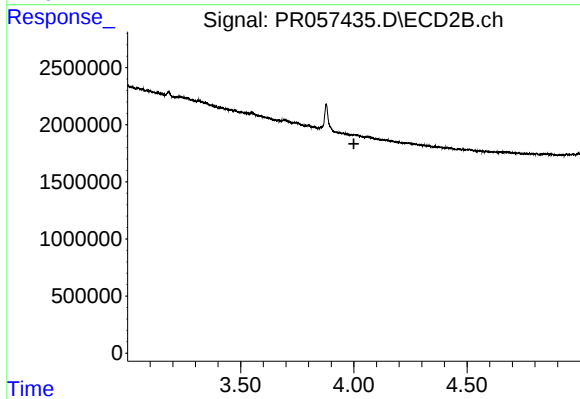
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



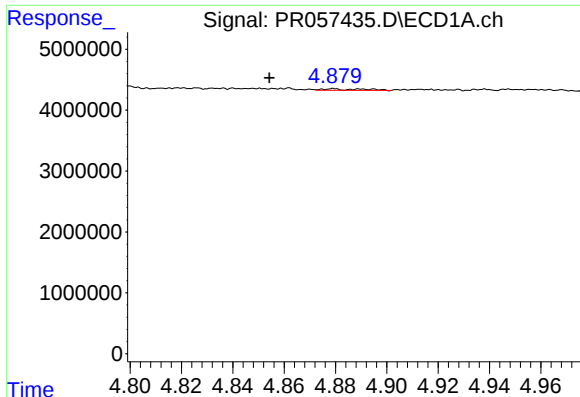
#12 AR-1232-2

R.T.: 4.529 min
Delta R.T.: -0.019 min
Response: 981806
Conc: 28.51 ng/ml



#12 AR-1232-2

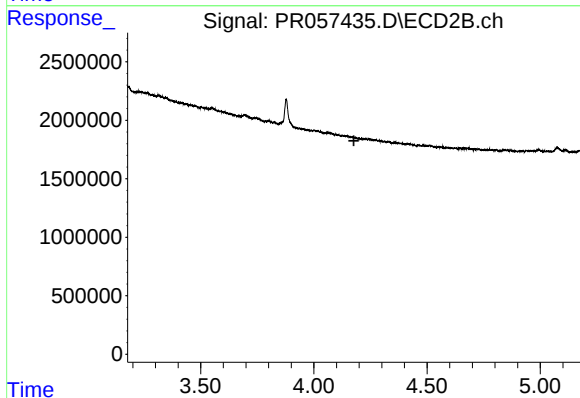
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#13 AR-1232-3

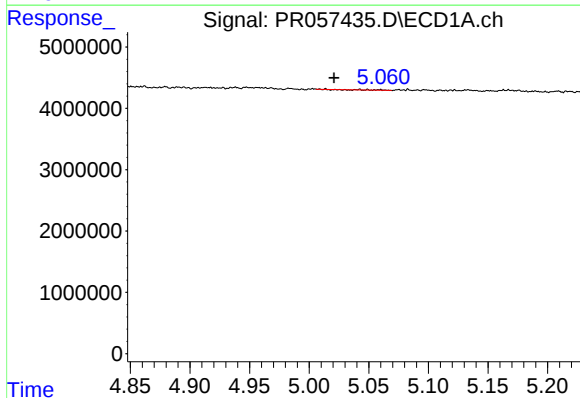
R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 268952
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



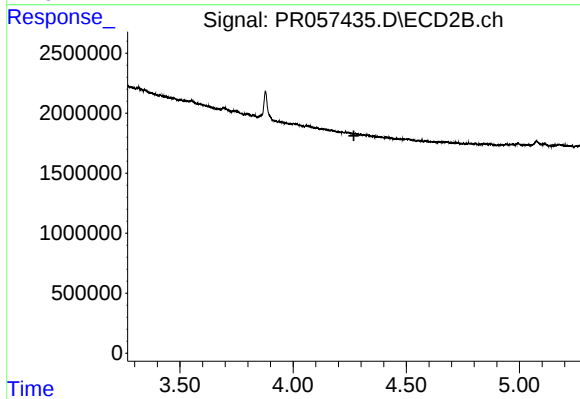
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



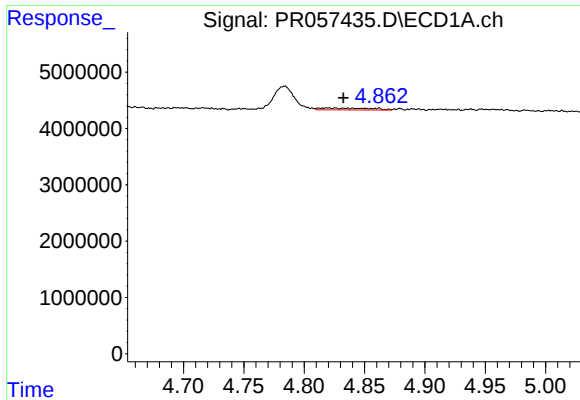
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: 0.021 min
Response: 56988
Conc: 1.78 ng/ml



#14 AR-1232-4

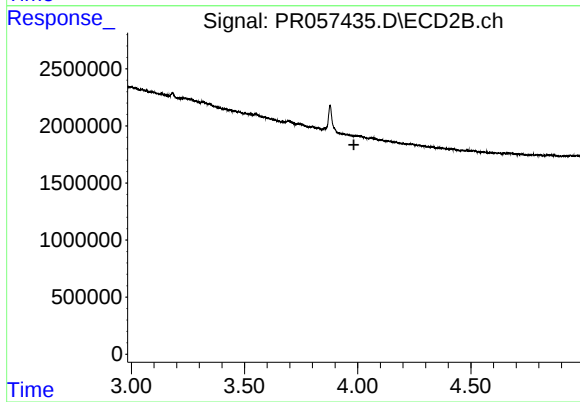
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#16 AR-1242-1

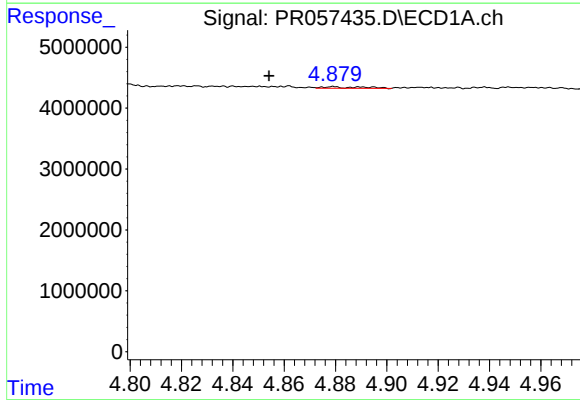
R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 949669
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



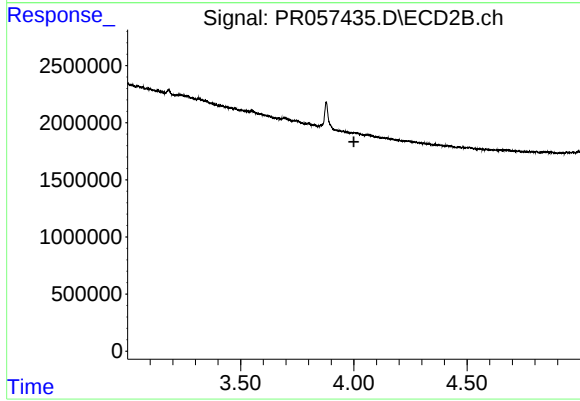
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



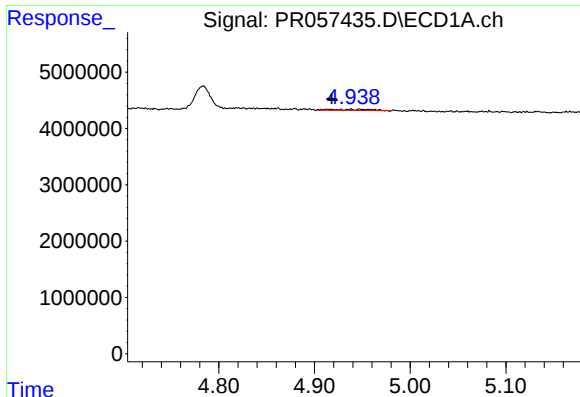
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.024 min
Response: 268952
Conc: 2.14 ng/ml



#17 AR-1242-2

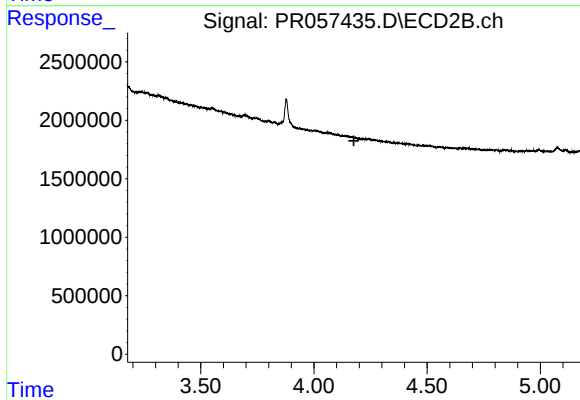
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

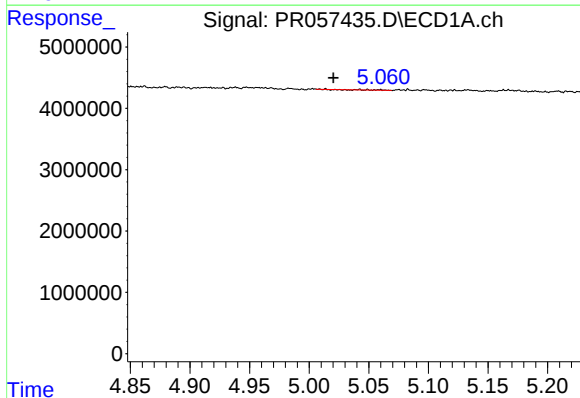
R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 526322
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



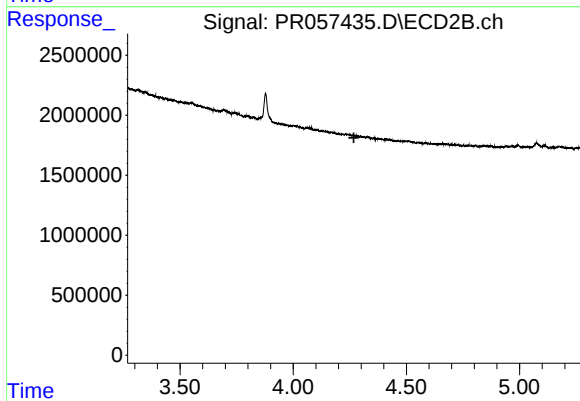
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



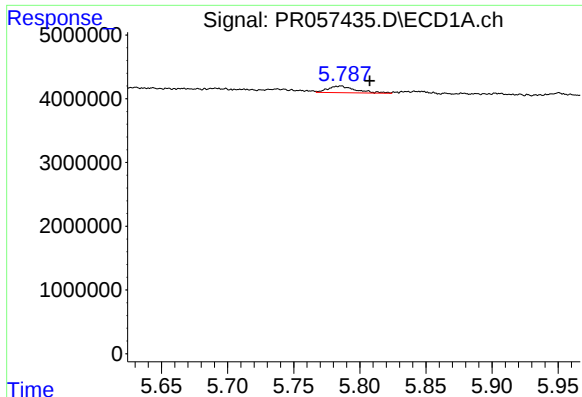
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 56988
Conc: 0.92 ng/ml



#19 AR-1242-4

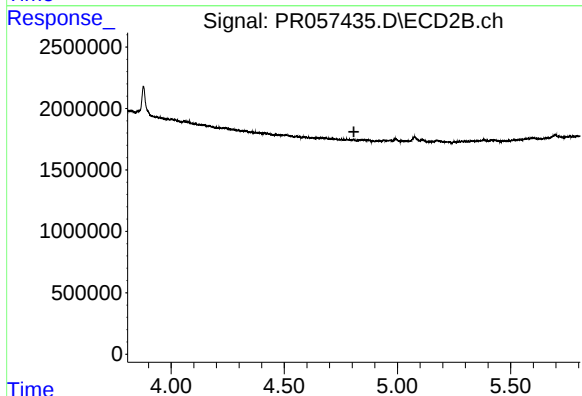
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#20 AR-1242-5

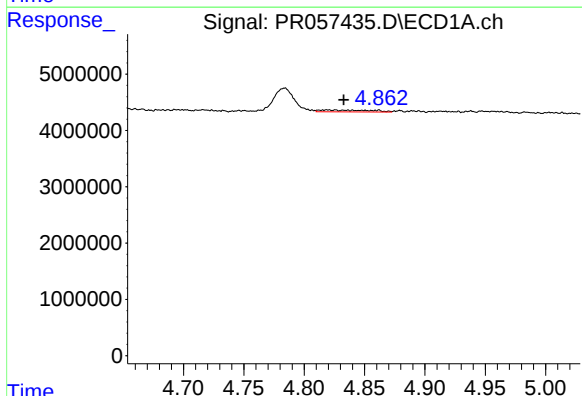
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 1507832
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



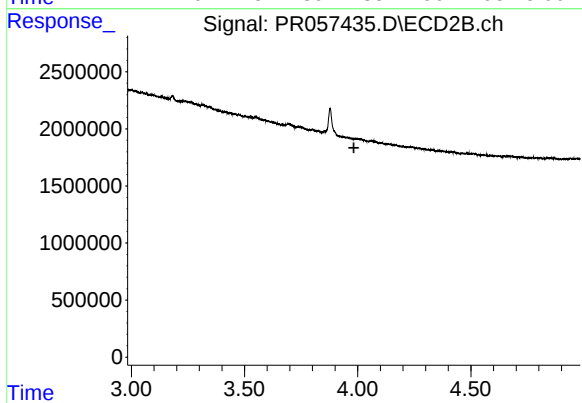
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



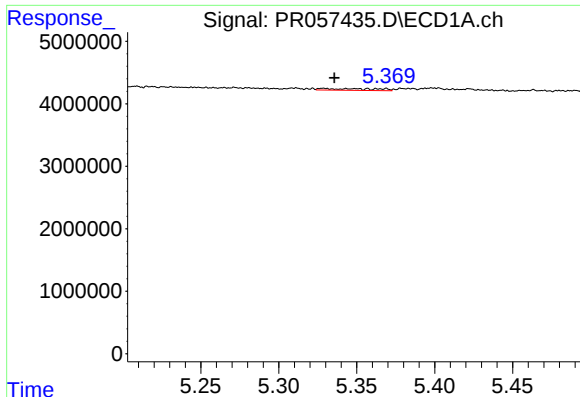
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.013 min
Response: 949669
Conc: 13.30 ng/ml



#21 AR-1248-1

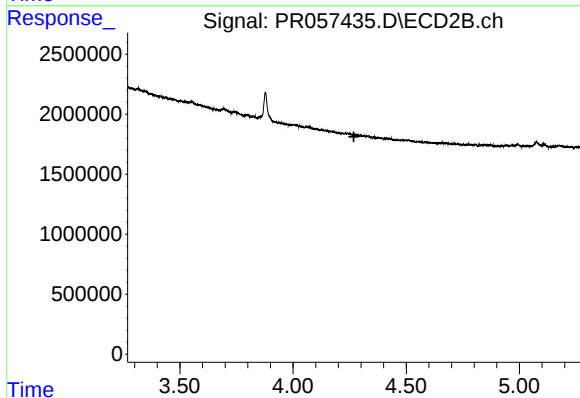
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

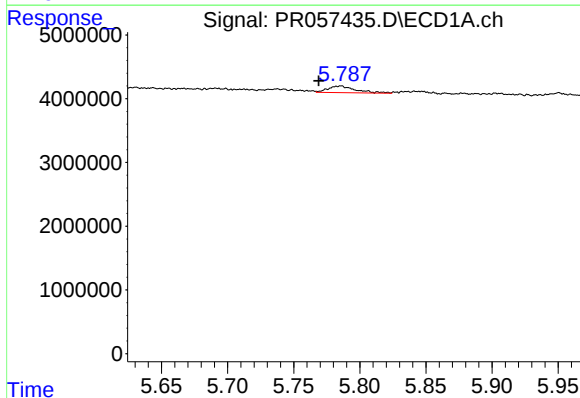
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 648626
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



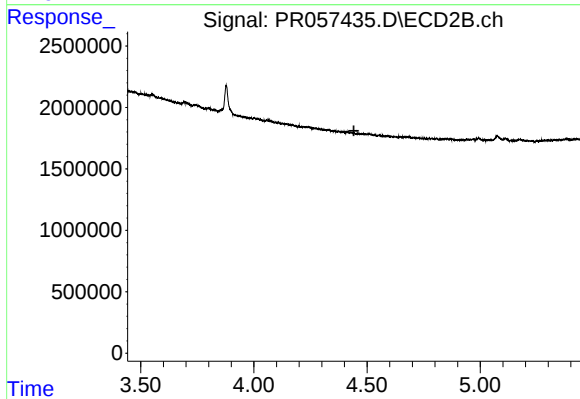
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



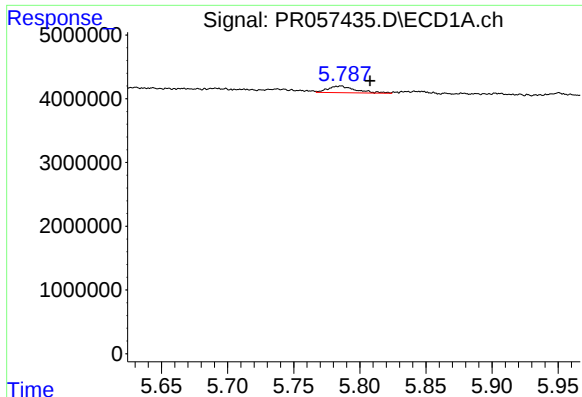
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 1507832
Conc: 13.20 ng/ml



#24 AR-1248-4

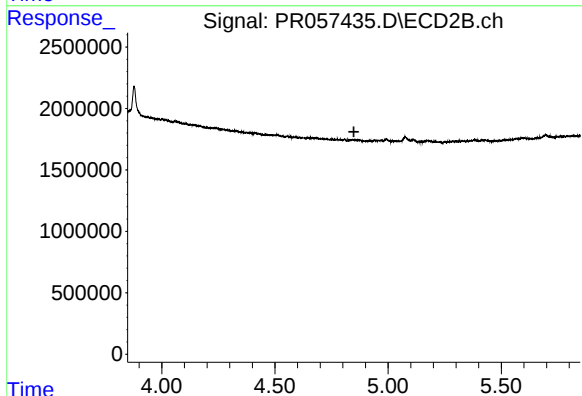
R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

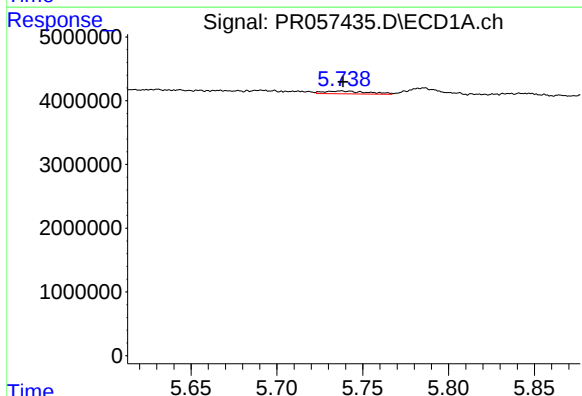
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 1507832
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



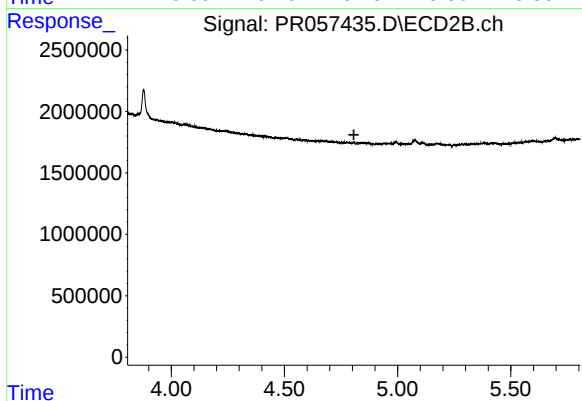
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



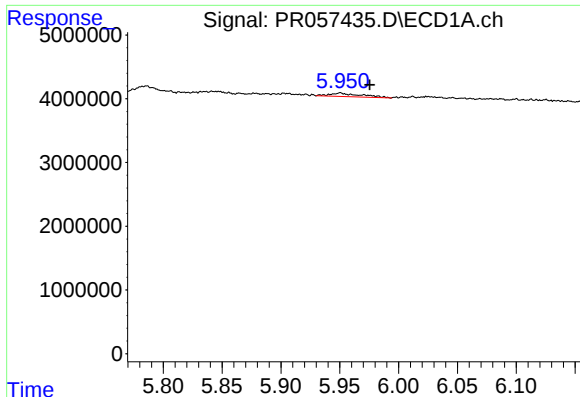
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 772689
Conc: 6.60 ng/ml



#26 AR-1254-1

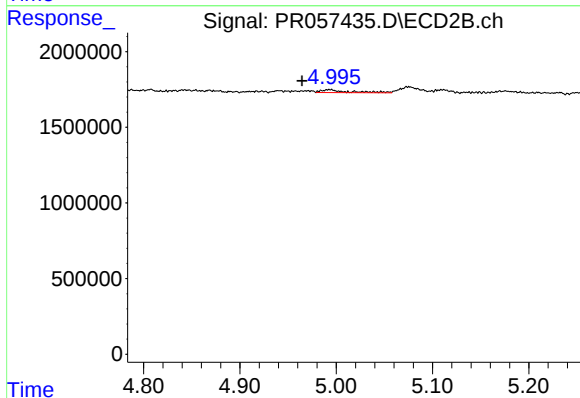
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#27 AR-1254-2

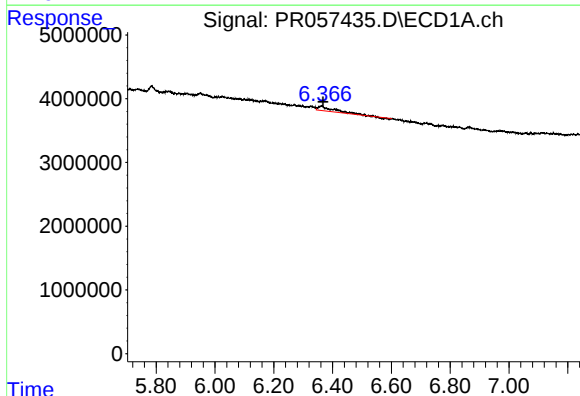
R.T.: 5.950 min
Delta R.T.: -0.025 min
Response: 1014215
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



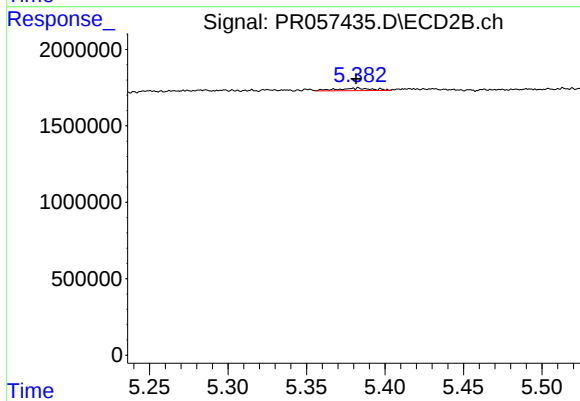
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.029 min
Response: 353538
Conc: 5.89 ng/ml



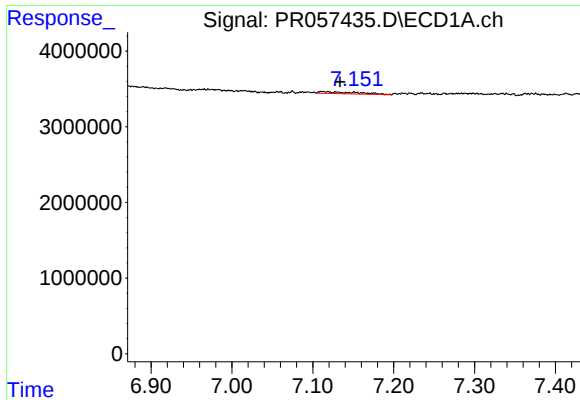
#28 AR-1254-3

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 2352068
Conc: 12.91 ng/ml



#28 AR-1254-3

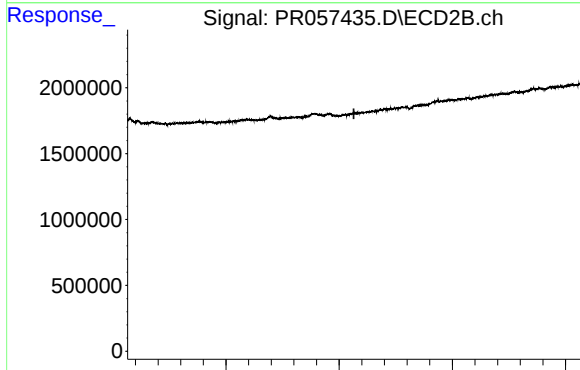
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 257814
Conc: 2.56 ng/ml



#30 AR-1254-5

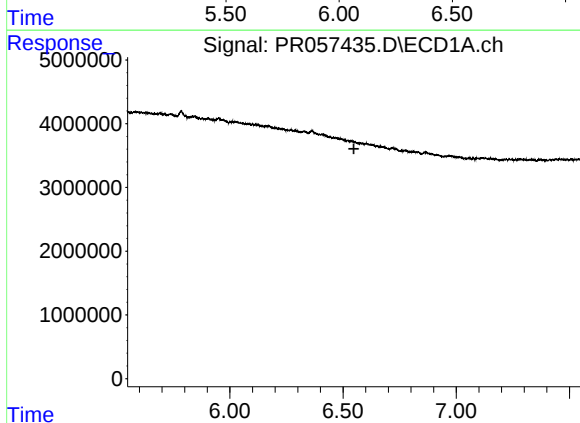
R.T.: 7.113 min
Delta R.T.: -0.021 min
Response: 844113
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



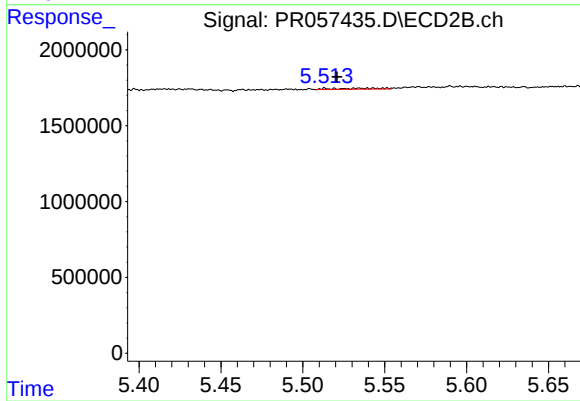
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



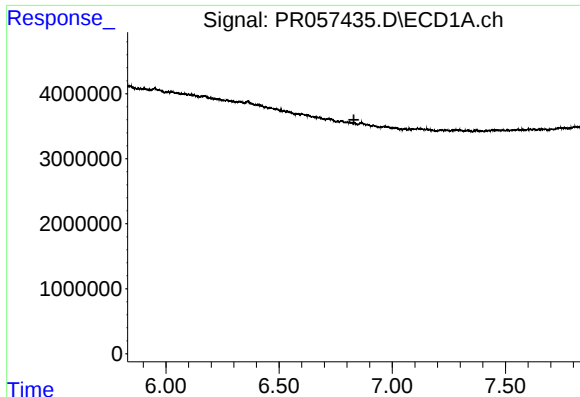
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

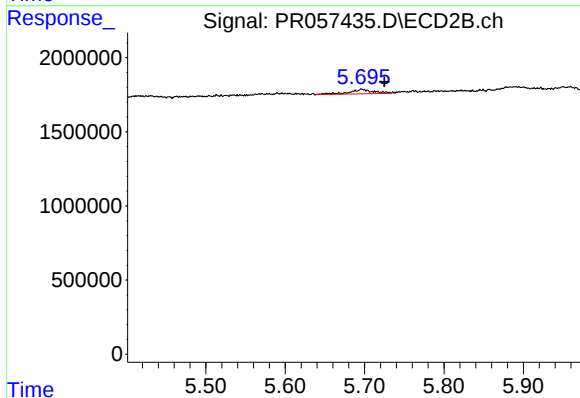
R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 118022
Conc: 1.77 ng/ml



#32 AR-1260-2

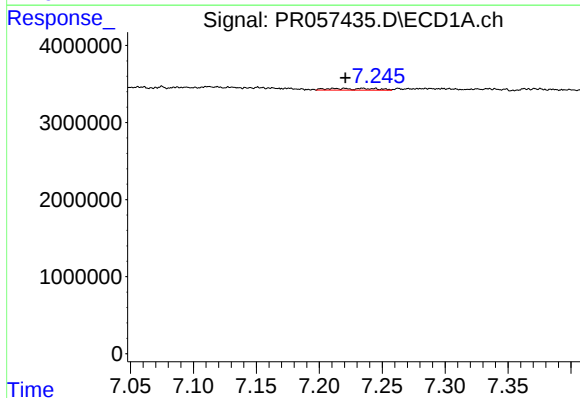
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



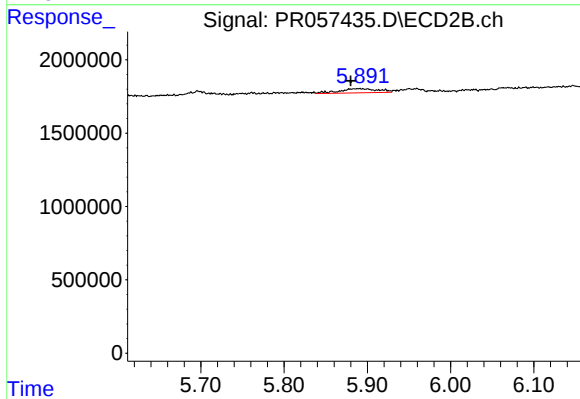
#32 AR-1260-2

R.T.: 5.697 min
Delta R.T.: -0.028 min
Response: 633979
Conc: 6.94 ng/ml



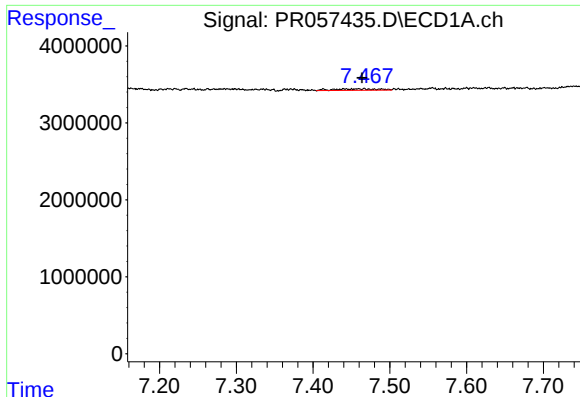
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 557459
Conc: 4.68 ng/ml



#33 AR-1260-3

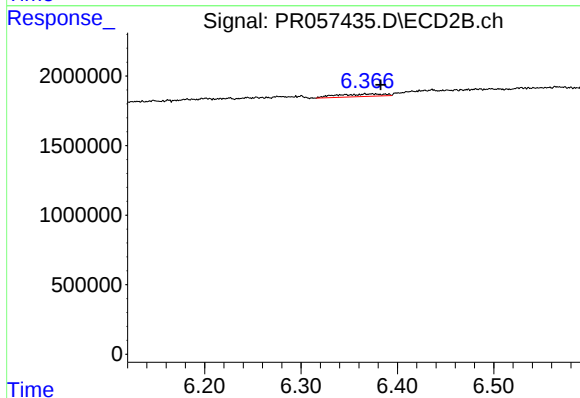
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 927525
Conc: 10.98 ng/ml



#34 AR-1260-4

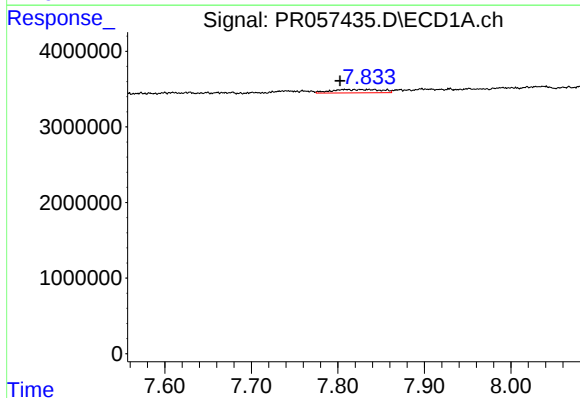
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 765204
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



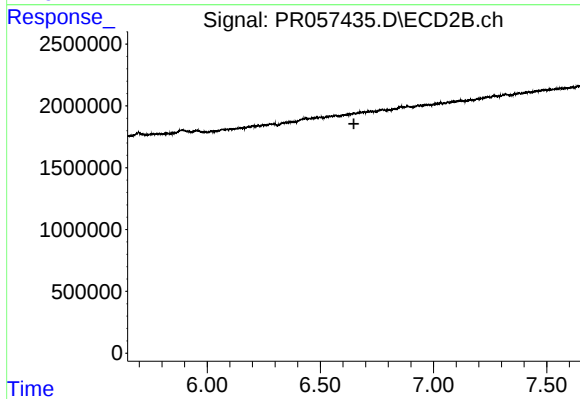
#34 AR-1260-4

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 634816
Conc: 10.20 ng/ml



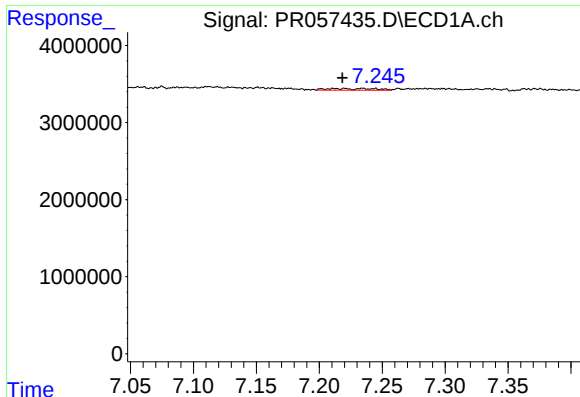
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: 0.024 min
Response: 1775586
Conc: 6.49 ng/ml



#35 AR-1260-5

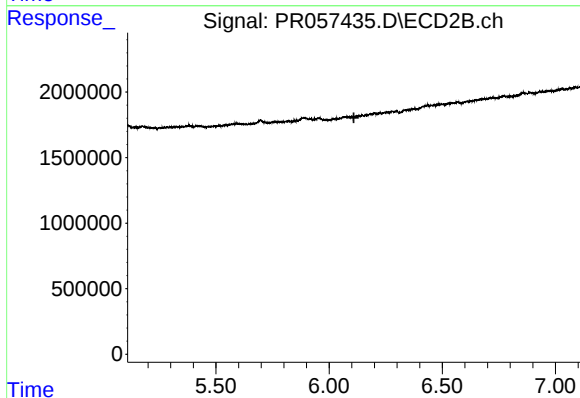
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#36 AR-1262-1

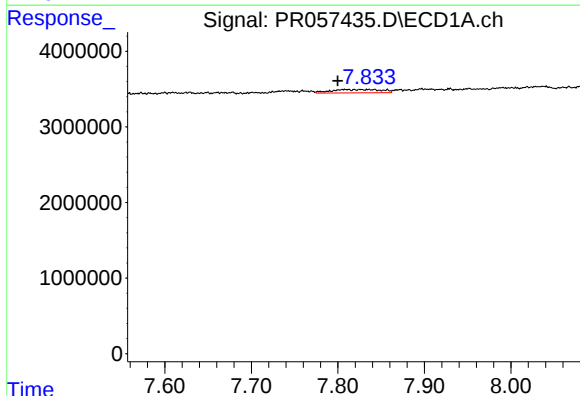
R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 557459
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



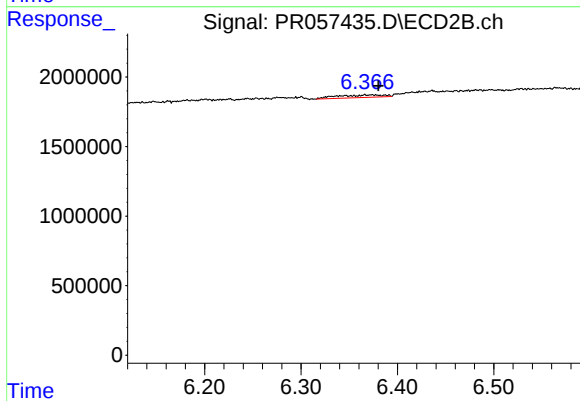
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



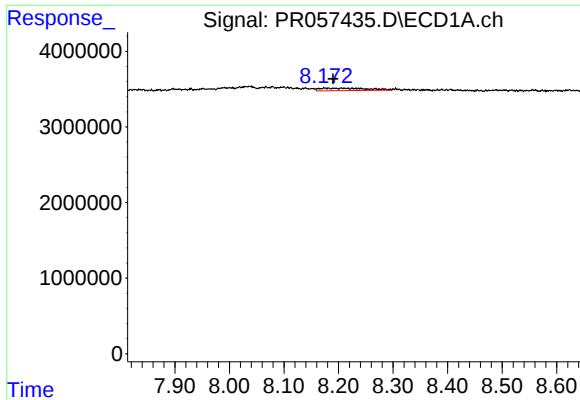
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.027 min
Response: 1775586
Conc: 5.59 ng/ml



#37 AR-1262-2

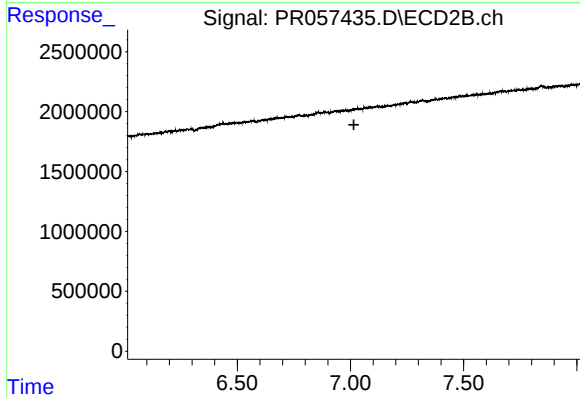
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 634816
Conc: 7.75 ng/ml



#39 AR-1262-4

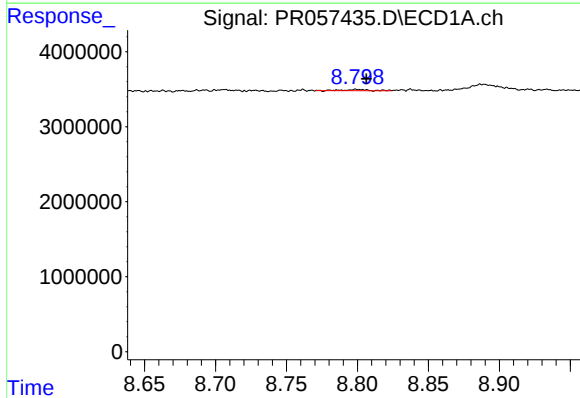
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 1891583
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



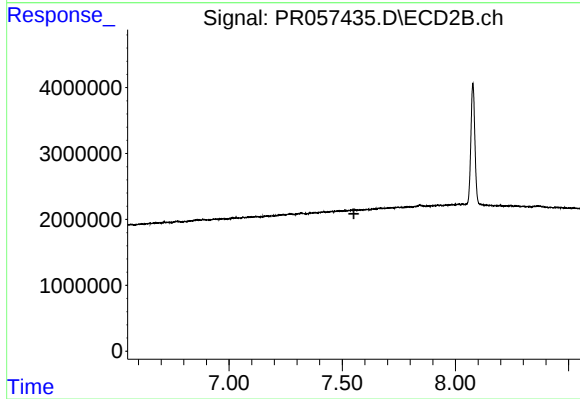
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



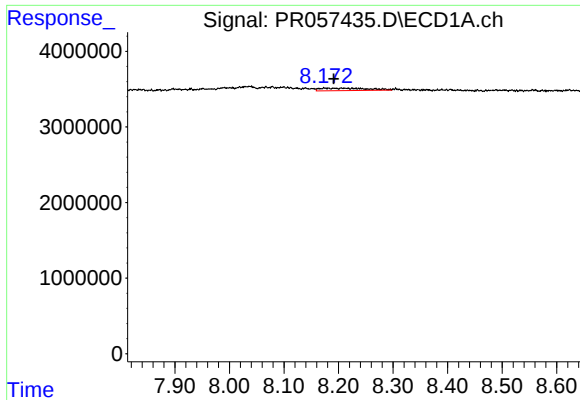
#40 AR-1262-5

R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 217623
Conc: 1.94 ng/ml



#40 AR-1262-5

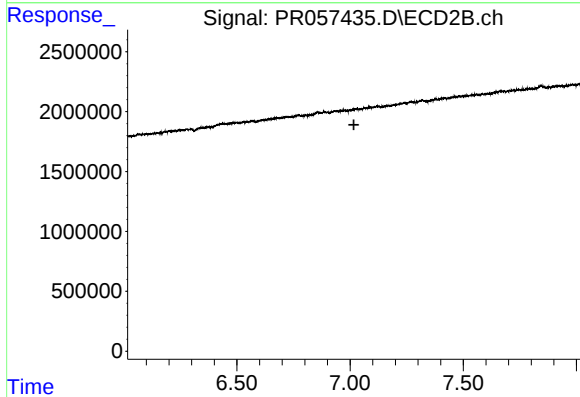
R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



#42 AR-1268-2

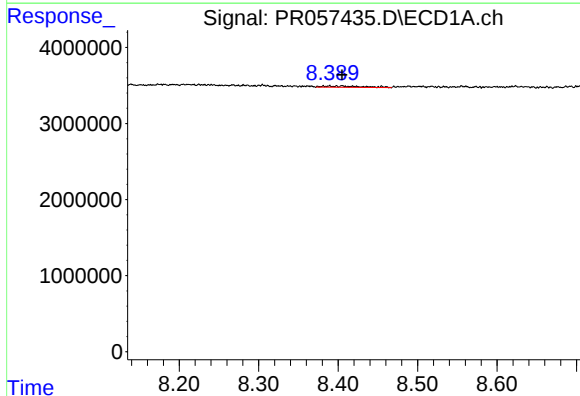
R.T.: 8.177 min
Delta R.T.: -0.015 min
Response: 1891583
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



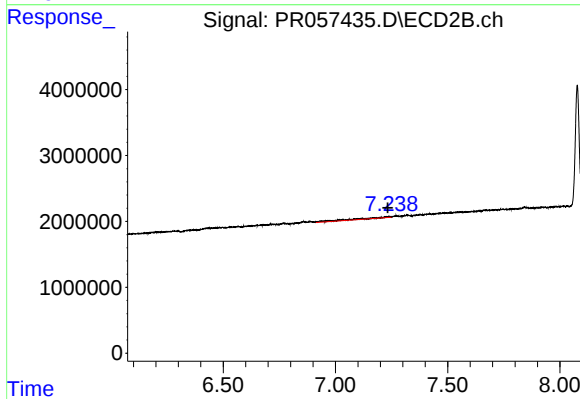
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



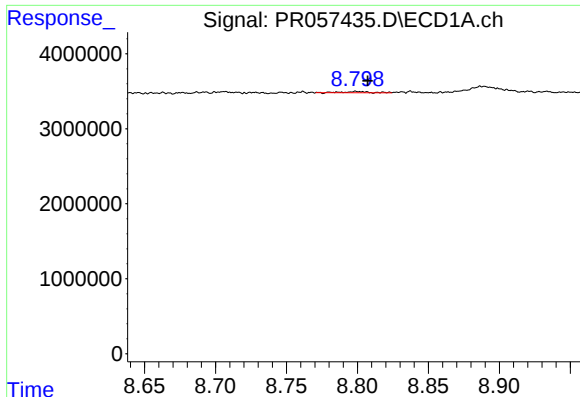
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 581160
Conc: 1.83 ng/ml



#43 AR-1268-3

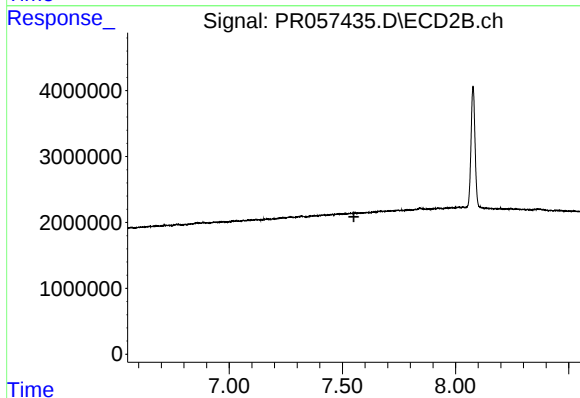
R.T.: 7.240 min
Delta R.T.: 0.007 min
Response: 1728091
Conc: 8.21 ng/ml



#44 AR-1268-4

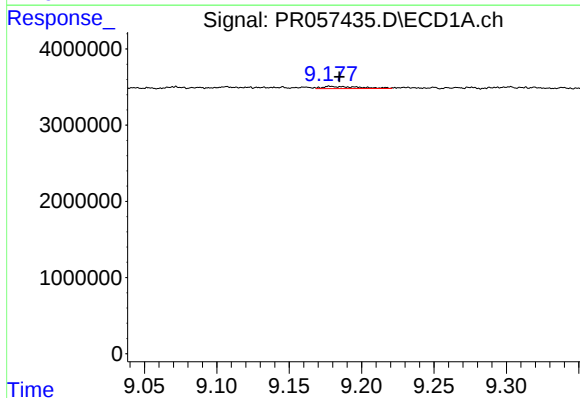
R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 217623
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HAS-WATER-1013



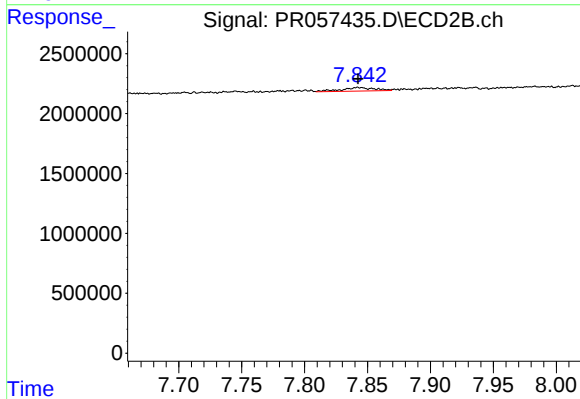
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 506315
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 534352
Conc: 0.78 ng/ml