

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 06:30
 Operator : MA/SM
 Sample : LOD-LOQ BL SOIL
 Misc : 100PPB LOQ ECD_R WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:35:25 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 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...	4.557	3.698	524.2E6	661.3E6	15.169	13.670
2)	SA Decachlor...	10.323	8.610	526.1E6	321.8E6	17.374	15.827
Target Compounds							
3)	L1 AR-1016-1	0.000	4.559	0	2890601	N.D.	2.373 #
4)	L1 AR-1016-2	0.000	4.957	0	1390435	N.D.	1.101 #
5)	L1 AR-1016-3	0.000	5.038	0	761592	N.D.	0.625 #
6)	L1 AR-1016-4	0.000	5.227	0	888956	N.D.	0.659 #
7)	L1 AR-1016-5	0.000	5.521	0	6331965	N.D.	4.594 #
8)	L2 AR-1221-1	0.000	3.904	0	852725	N.D.	1.473 #
9)	L2 AR-1221-2	4.862	3.996	7780938	11834796	26.456	27.733
10)	L2 AR-1221-3	4.862	4.061	7780938	2635218	8.257	1.872 #
11)	L3 AR-1232-1	4.862	4.061	7780938	2635218	13.541	2.962 #
12)	L3 AR-1232-2	0.000	4.957	0	1390435	N.D.	2.770 #
13)	L3 AR-1232-3	0.000	5.011	0	4174000	N.D.	11.817 #
14)	L3 AR-1232-4	0.000	5.521	0	6331965	N.D.	10.452 #
15)	L3 AR-1232-5	0.000	5.601	0	3981596	N.D.	6.556 #
16)	L4 AR-1242-1	0.000	4.559	0	2890601	N.D.	2.875 #
17)	L4 AR-1242-2	0.000	4.779	0	2578010	N.D.	1.174 #
18)	L4 AR-1242-3	0.000	4.843	0	3116075	N.D.	2.357 #
19)	L4 AR-1242-4	0.000	5.038	0	761592	N.D.	0.759 #
20)	L4 AR-1242-5	0.000	5.227	0	888956	N.D.	0.795 #
21)	L5 AR-1248-1	0.000	5.011	0	4174000	N.D.	3.131 #
22)	L5 AR-1248-2	0.000	5.038	0	761592	N.D.	0.557 #
23)	L5 AR-1248-3	0.000	5.227	0	888956	N.D.	0.525 #
24)	L5 AR-1248-4	0.000	5.521	0	6331965	N.D.	2.574 #
25)	L5 AR-1248-5	0.000	5.601	0	3981596	N.D.	2.293 #
26)	L6 AR-1254-1	0.000	5.011	0	4174000	N.D.	4.041 #
27)	L6 AR-1254-2	0.000	5.686	0	6629099	N.D.	2.931 #
28)	L6 AR-1254-3	0.000	6.079	0	44562924	N.D.	12.248 #
29)	L6 AR-1254-4	7.404	6.304	-1133490	13498027	N.D.	4.924 #
30)	L6 AR-1254-5	0.000	6.716	0	5026927	N.D.	1.887 #
31)	L7 AR-1260-1	0.000	6.248	0	50829151	N.D.	20.379 #
36)	L8 AR-1262-1	0.000	6.248	0	50829151	N.D.	24.942 #
37)	L8 AR-1262-2	0.000	6.410	0	8173766	N.D.	3.419 #
38)	L8 AR-1262-3	0.000	6.763	0	1741459	N.D.	0.589 #
39)	L8 AR-1262-4	0.000	7.051	0	9777121	N.D.	4.679 #
40)	L8 AR-1262-5	0.000	7.231	0	2302345	N.D.	0.581 #
41)	L9 AR-1268-1	0.000	7.581	0	4670017	N.D.	1.341 #
42)	L9 AR-1268-2	0.000	7.581	0	4670017	N.D.	1.564 #
43)	L9 AR-1268-3	0.000	7.793	0	7043292	N.D.	3.081 #
44)	L9 AR-1268-4	0.000	8.042	0	780149	N.D.	0.823 #
45)	L9 AR-1268-5	0.000	8.365	0	5575499	N.D.	1.065 #

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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:35:25 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:28:56 2018
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

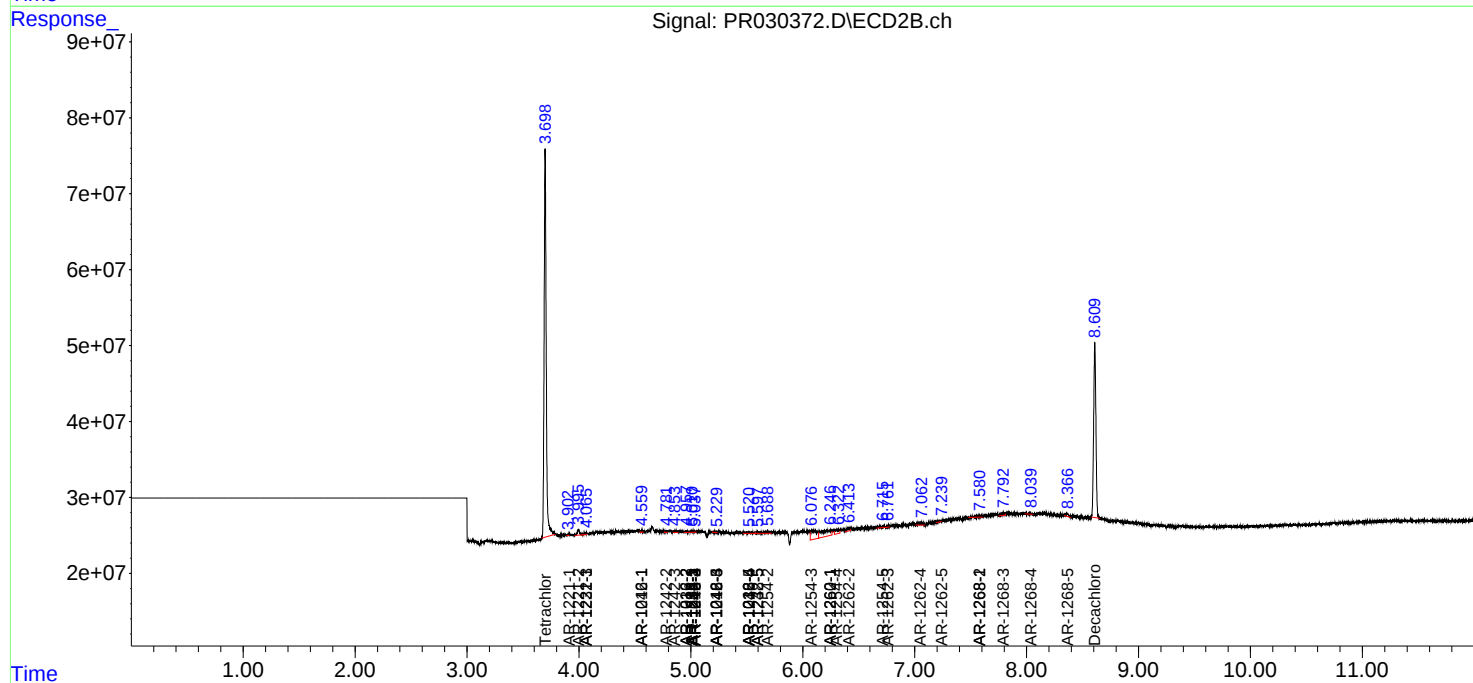
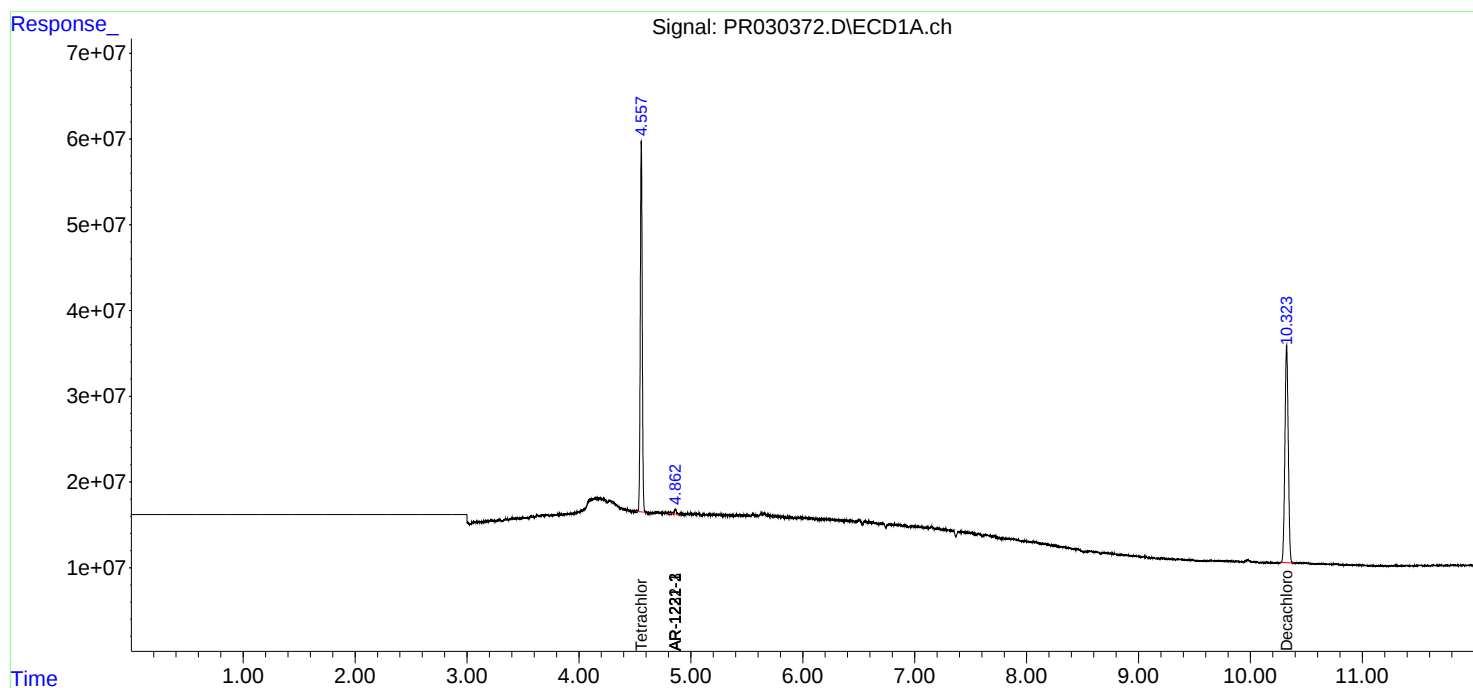
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

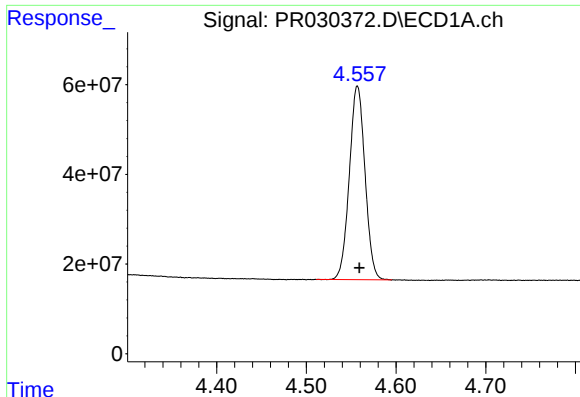
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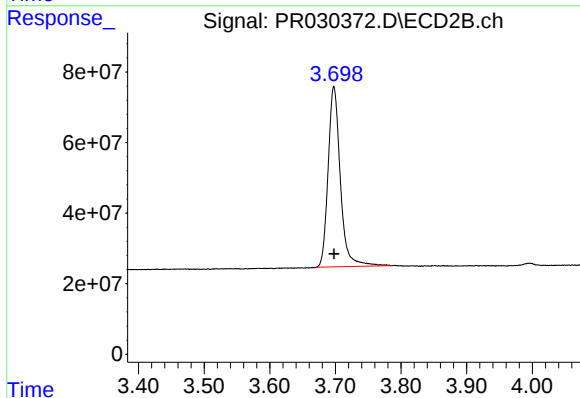




#1 Tetrachloro-m-xylene

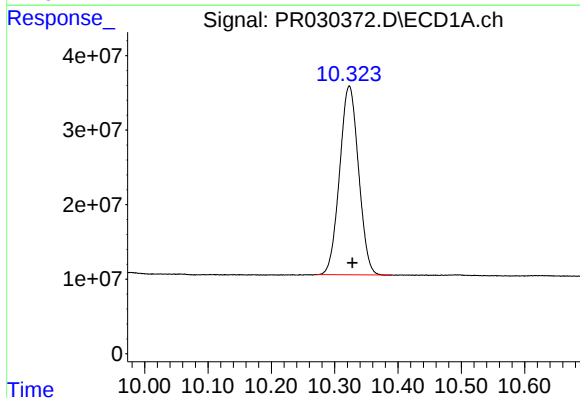
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 524179422
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



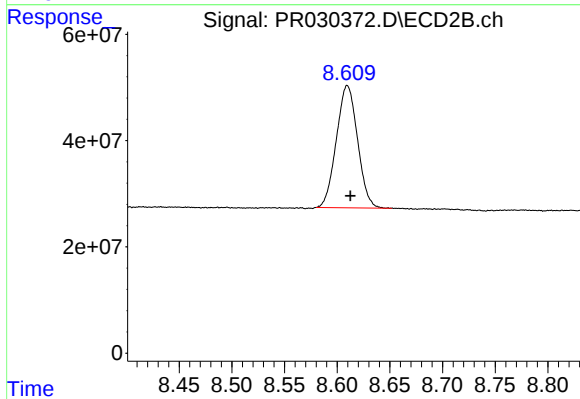
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 661315957
Conc: 13.67 ng/ml



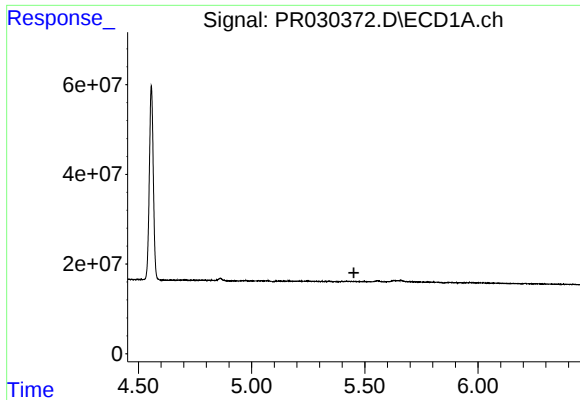
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 526073067
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

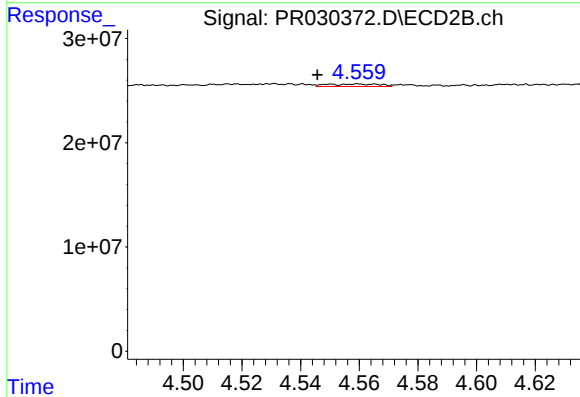
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 321800713
Conc: 15.83 ng/ml



#3 AR-1016-1

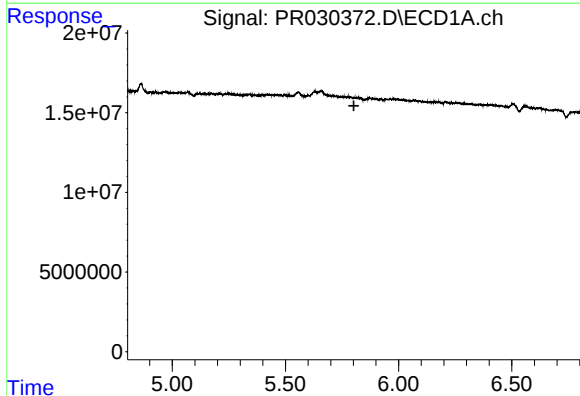
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



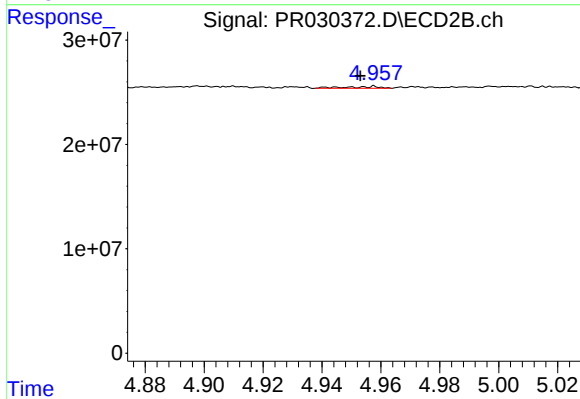
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.014 min
Response: 2890601
Conc: 2.37 ng/ml



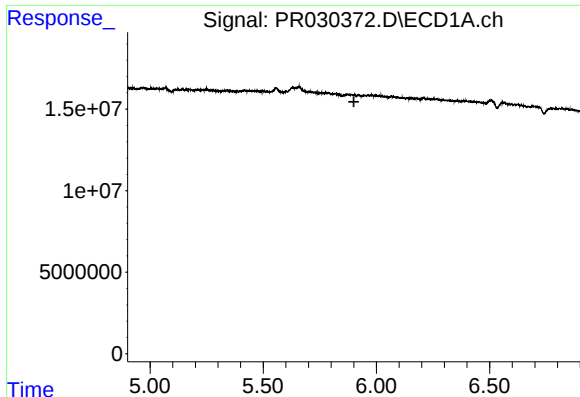
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#4 AR-1016-2

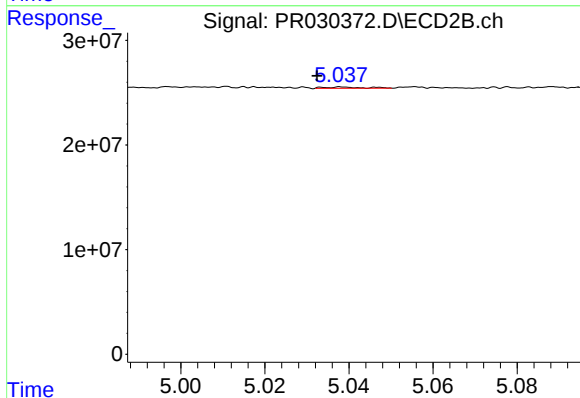
R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 1390435
Conc: 1.10 ng/ml



#5 AR-1016-3

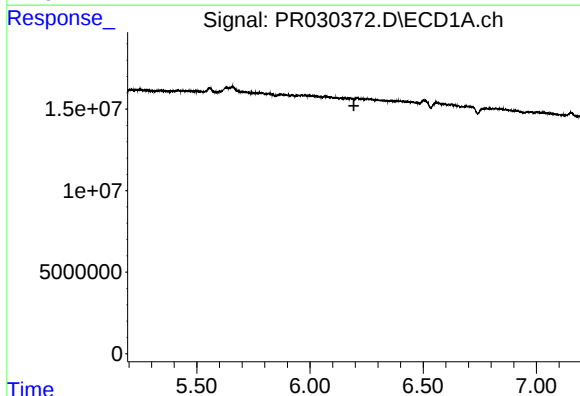
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



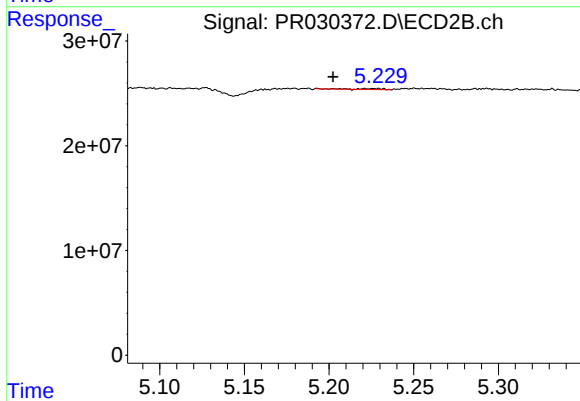
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 761592
Conc: 0.62 ng/ml



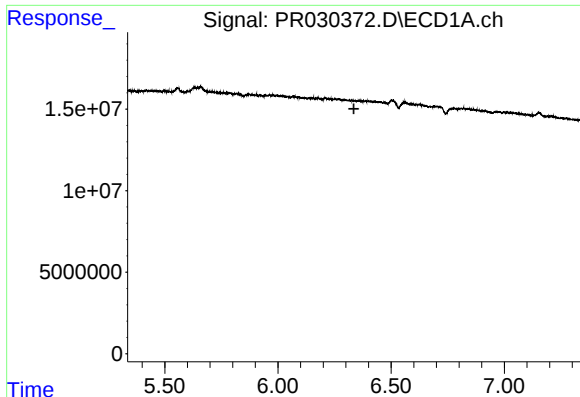
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

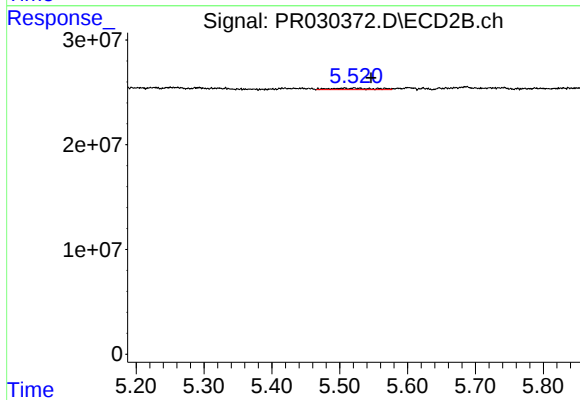
R.T.: 5.227 min
Delta R.T.: 0.024 min
Response: 888956
Conc: 0.66 ng/ml



#7 AR-1016-5

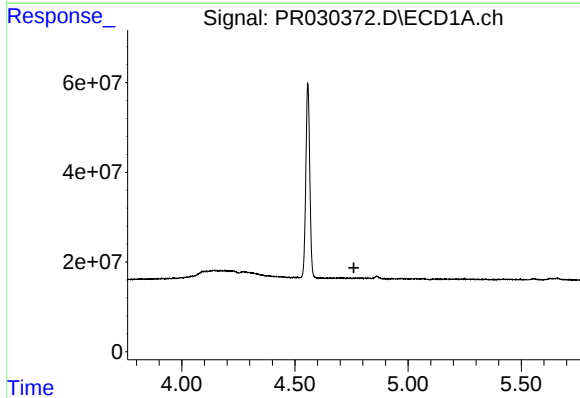
R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



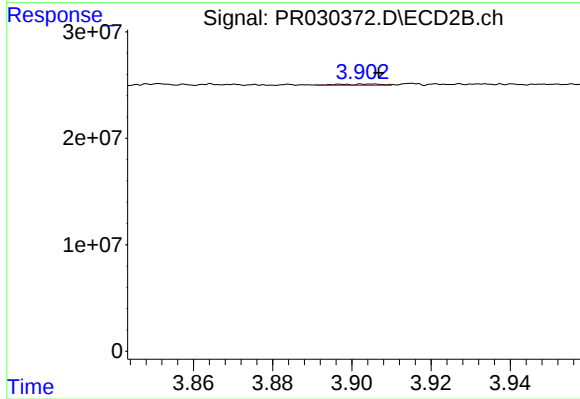
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: -0.025 min
Response: 6331965
Conc: 4.59 ng/ml



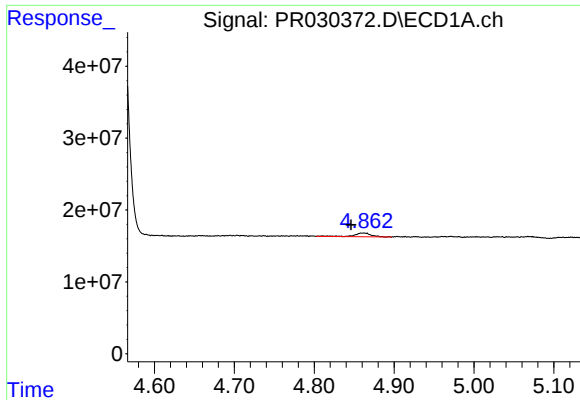
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

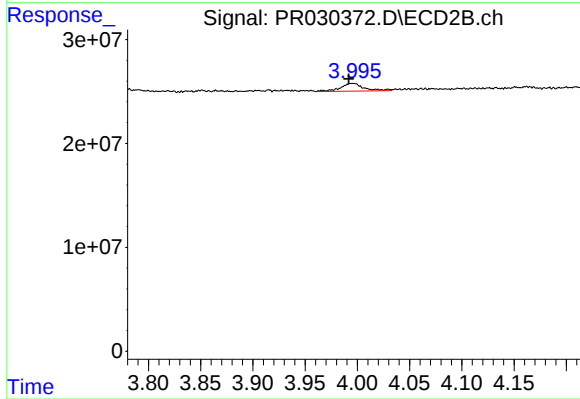
R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 852725
Conc: 1.47 ng/ml



#9 AR-1221-2

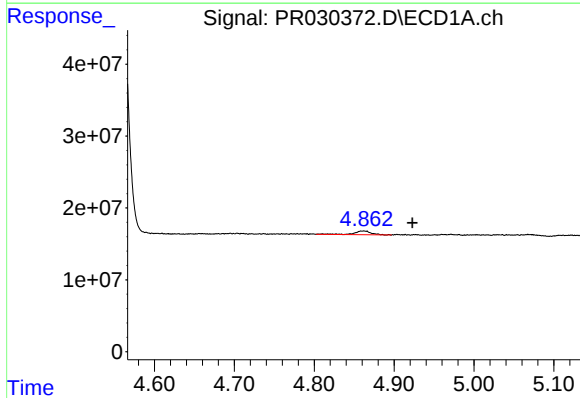
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 7780938
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



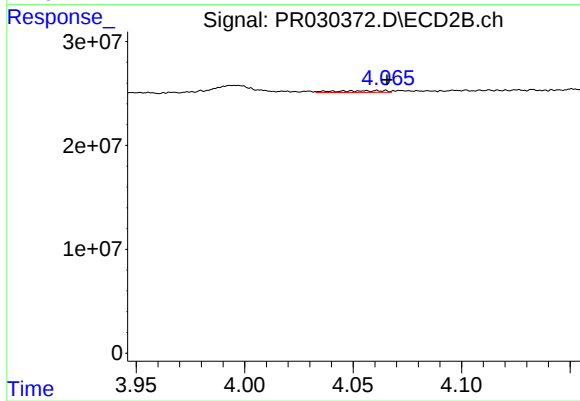
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 11834796
Conc: 27.73 ng/ml



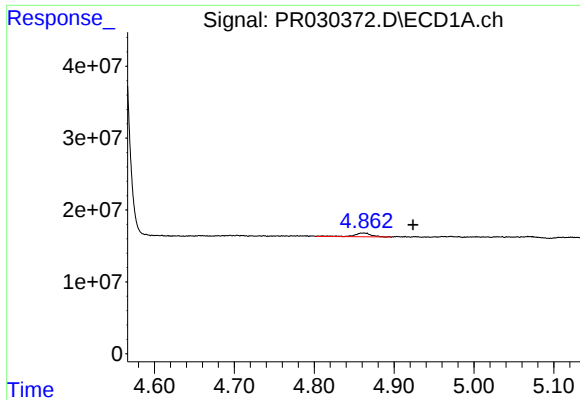
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 7780938
Conc: 8.26 ng/ml



#10 AR-1221-3

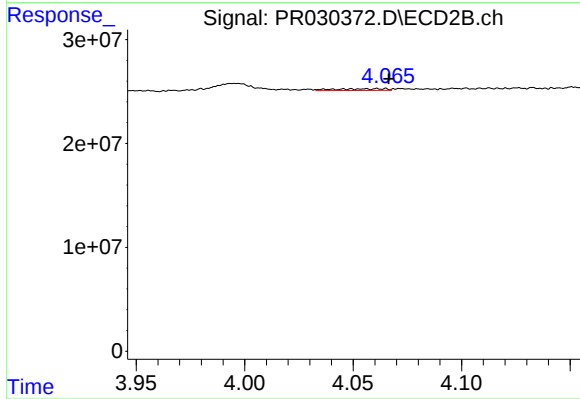
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 2635218
Conc: 1.87 ng/ml



#11 AR-1232-1

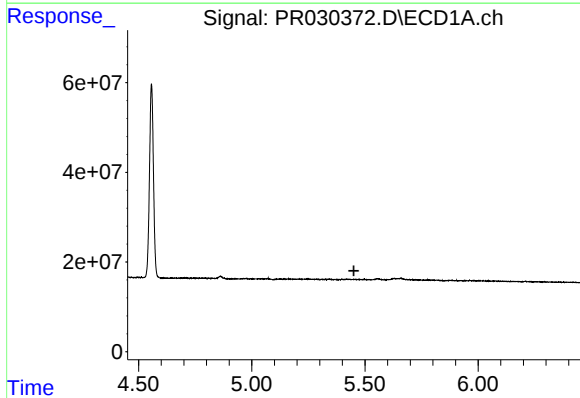
R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 7780938
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



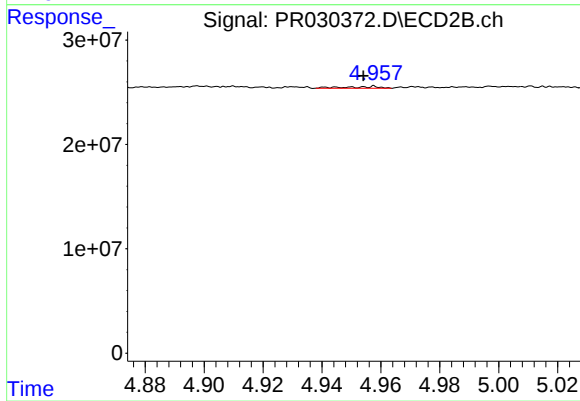
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 2635218
Conc: 2.96 ng/ml



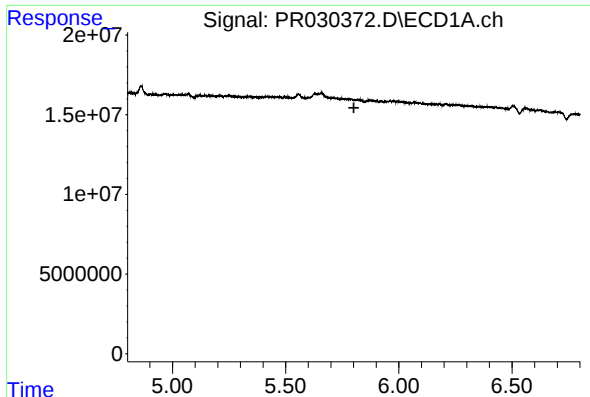
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

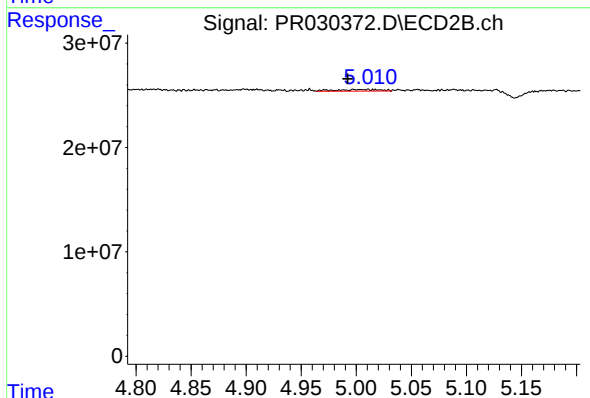
R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 1390435
Conc: 2.77 ng/ml



#13 AR-1232-3

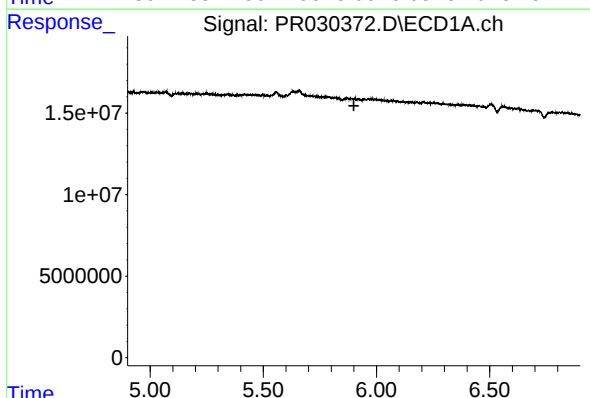
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



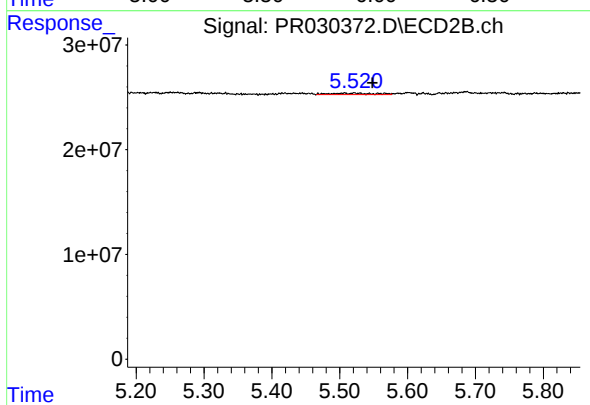
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 4174000
Conc: 11.82 ng/ml



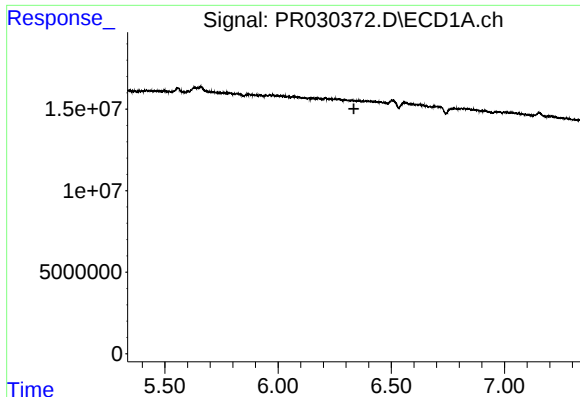
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

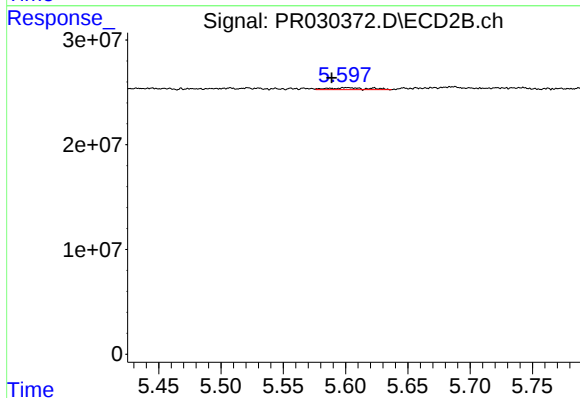
R.T.: 5.521 min
Delta R.T.: -0.027 min
Response: 6331965
Conc: 10.45 ng/ml



#15 AR-1232-5

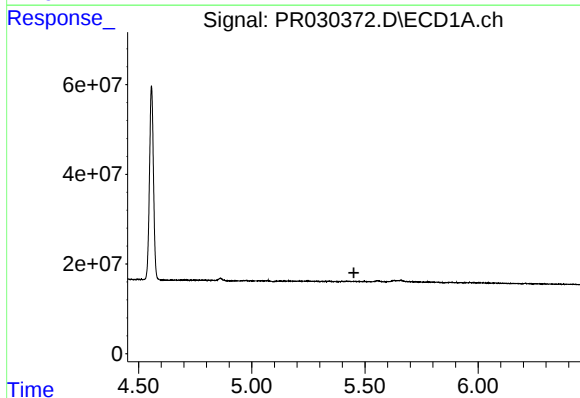
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



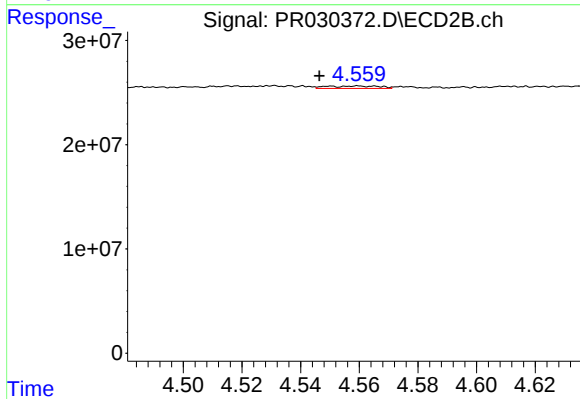
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.013 min
Response: 3981596
Conc: 6.56 ng/ml



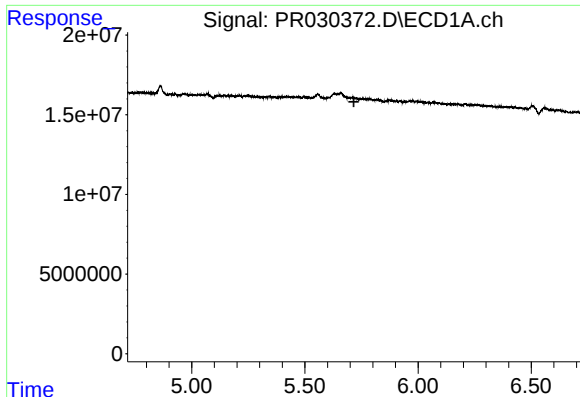
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

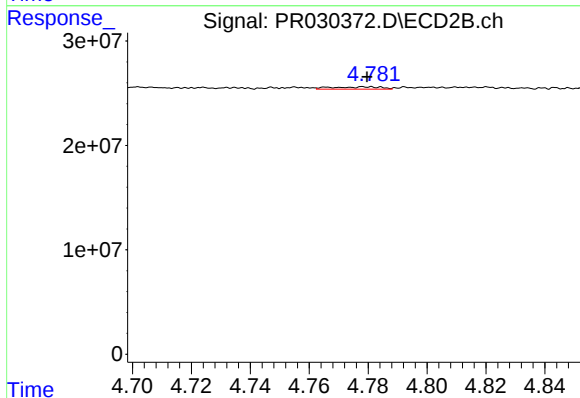
R.T.: 4.559 min
Delta R.T.: 0.013 min
Response: 2890601
Conc: 2.87 ng/ml



#17 AR-1242-2

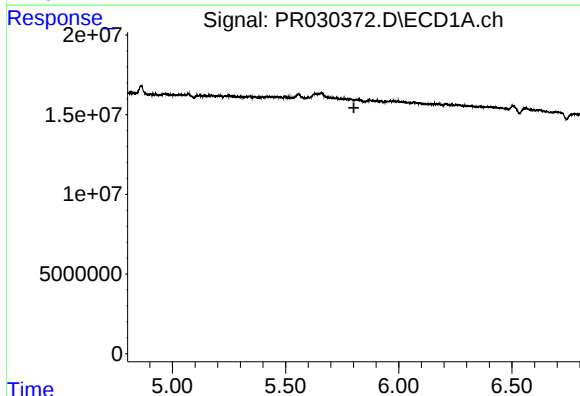
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



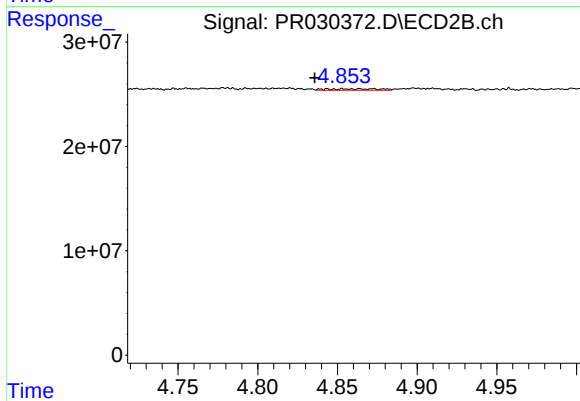
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 2578010
Conc: 1.17 ng/ml



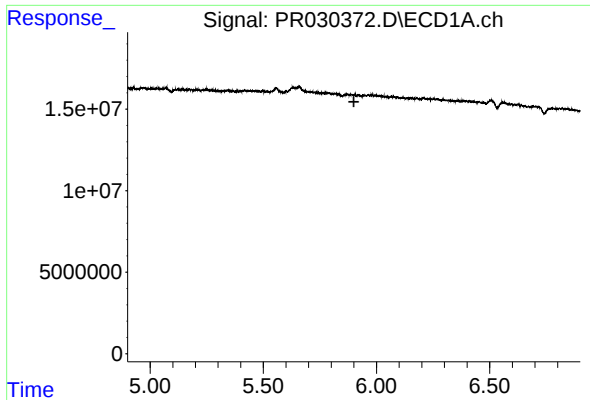
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#18 AR-1242-3

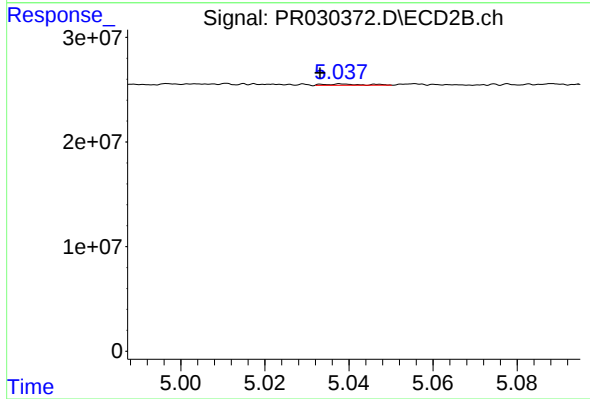
R.T.: 4.843 min
Delta R.T.: 0.008 min
Response: 3116075
Conc: 2.36 ng/ml



#19 AR-1242-4

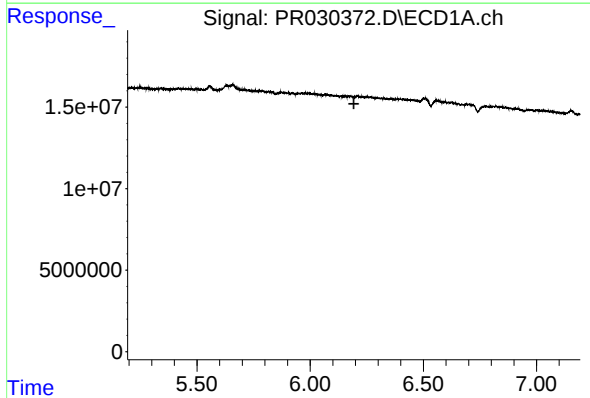
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



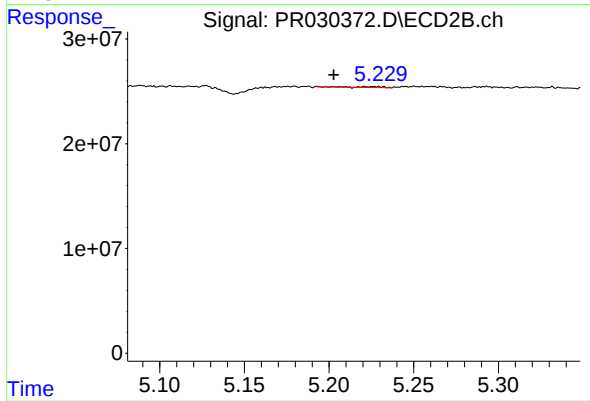
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 761592
Conc: 0.76 ng/ml



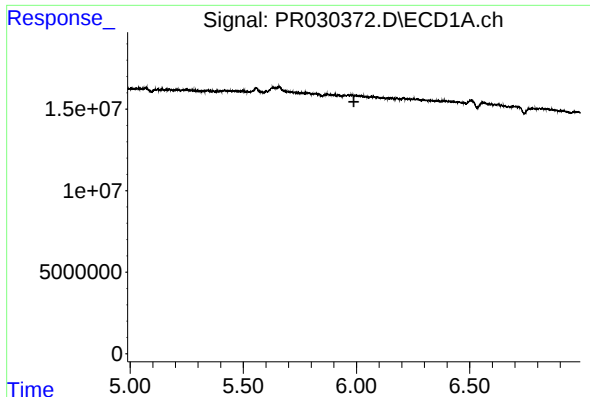
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

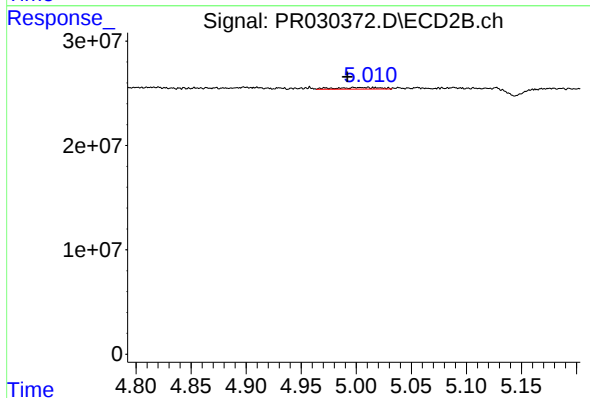
R.T.: 5.227 min
Delta R.T.: 0.024 min
Response: 888956
Conc: 0.80 ng/ml



#21 AR-1248-1

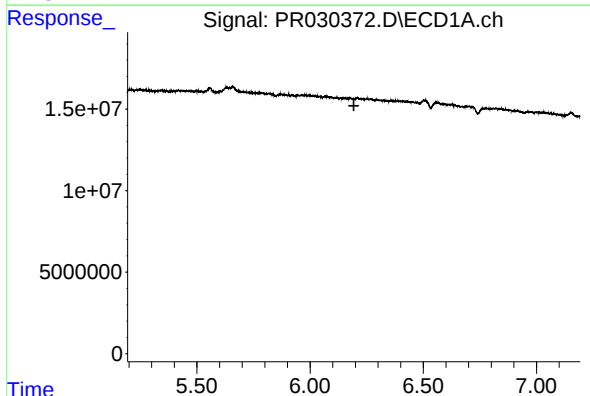
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



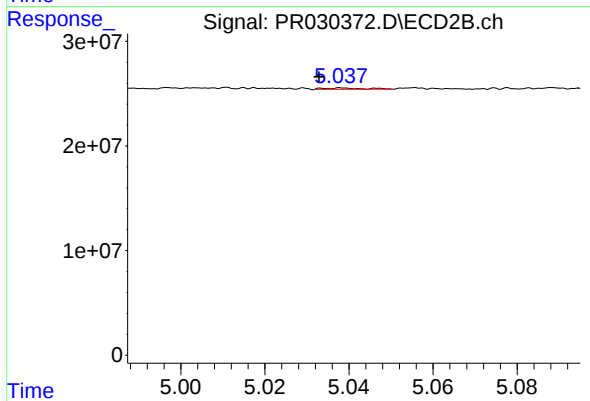
#21 AR-1248-1

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 4174000
Conc: 3.13 ng/ml



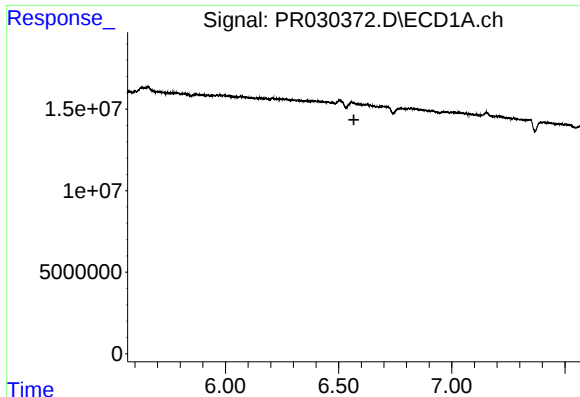
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

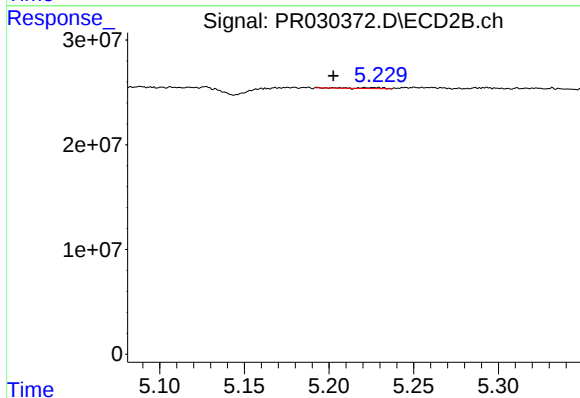
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 761592
Conc: 0.56 ng/ml



#23 AR-1248-3

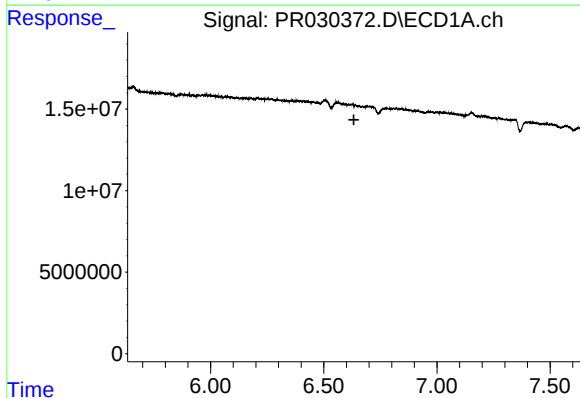
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



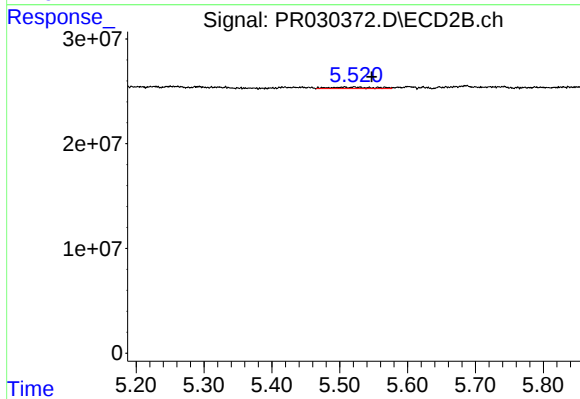
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: 0.024 min
Response: 888956
Conc: 0.52 ng/ml



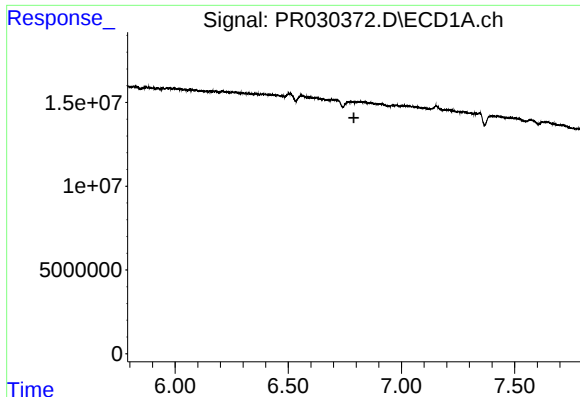
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

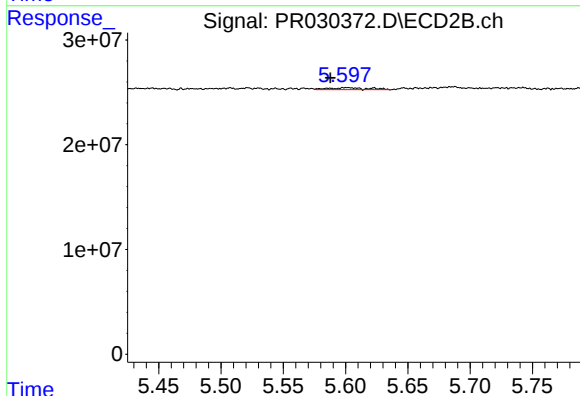
R.T.: 5.521 min
Delta R.T.: -0.026 min
Response: 6331965
Conc: 2.57 ng/ml



#25 AR-1248-5

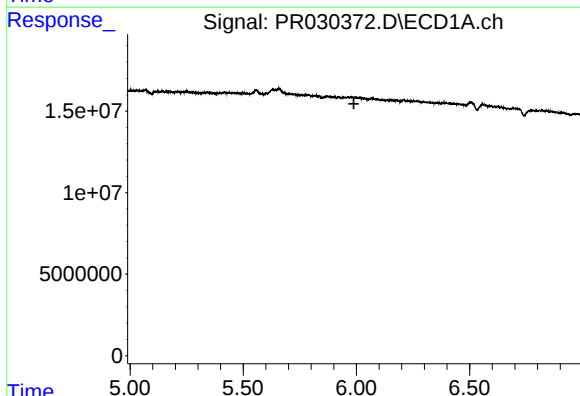
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



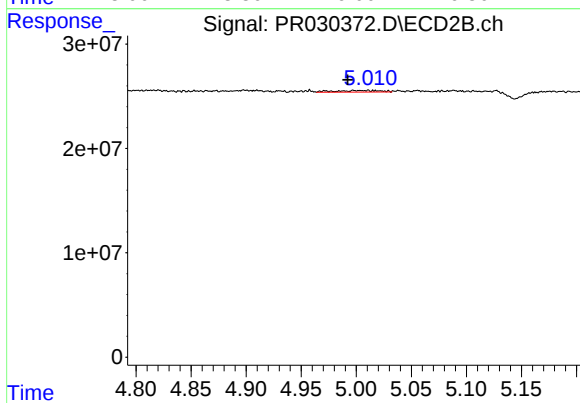
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 3981596
Conc: 2.29 ng/ml



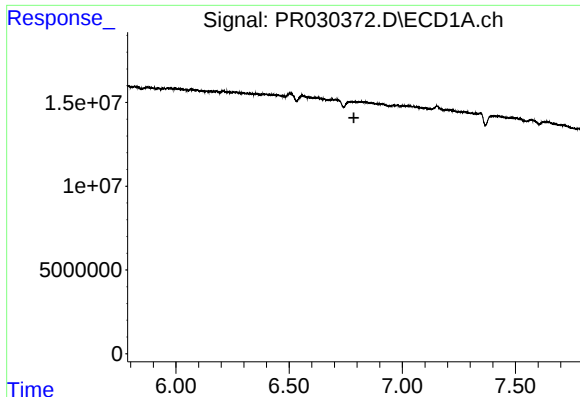
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

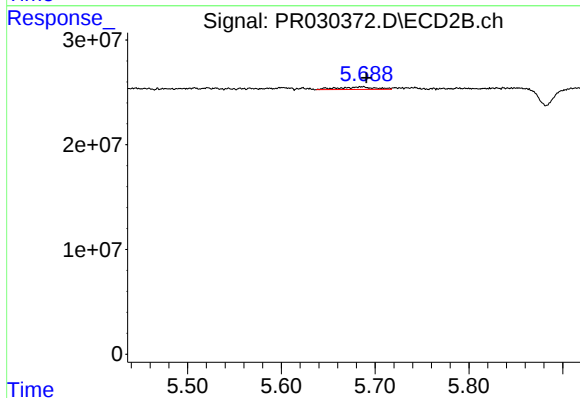
R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 4174000
Conc: 4.04 ng/ml



#27 AR-1254-2

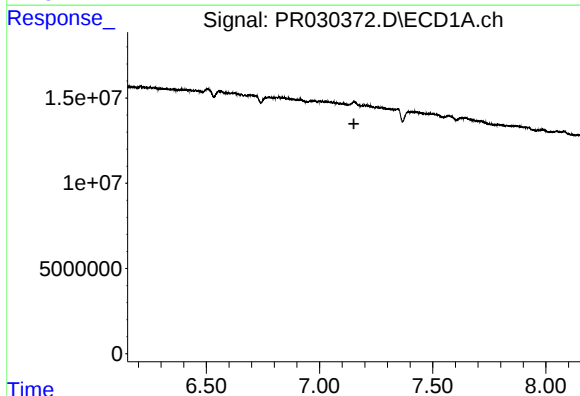
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



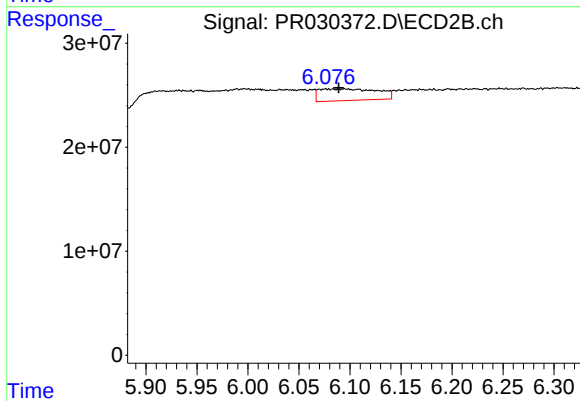
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 6629099
Conc: 2.93 ng/ml



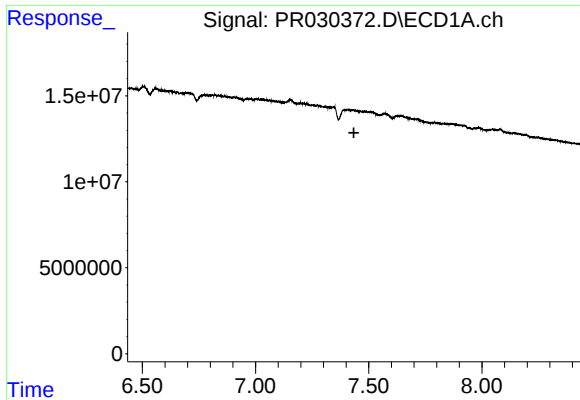
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#28 AR-1254-3

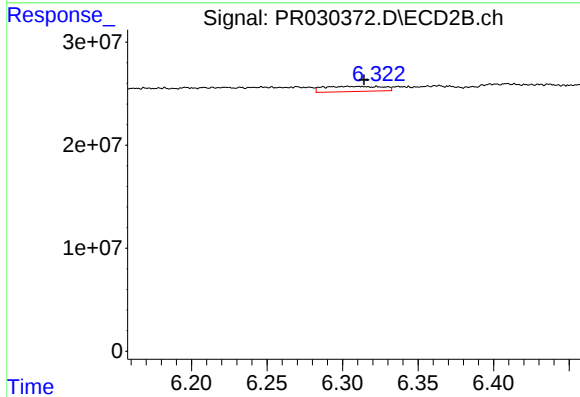
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 44562924
Conc: 12.25 ng/ml



#29 AR-1254-4

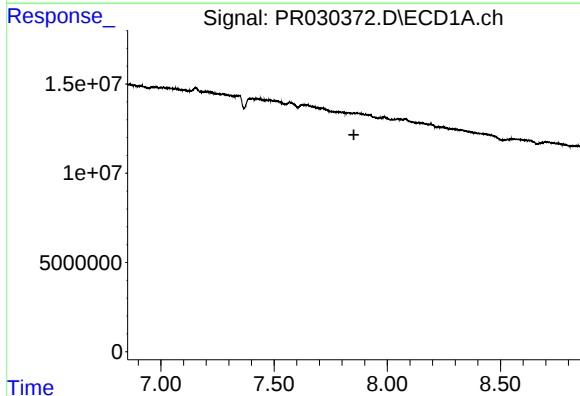
R.T.: 7.404 min
Delta R.T.: -0.030 min
Response: -1133490
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



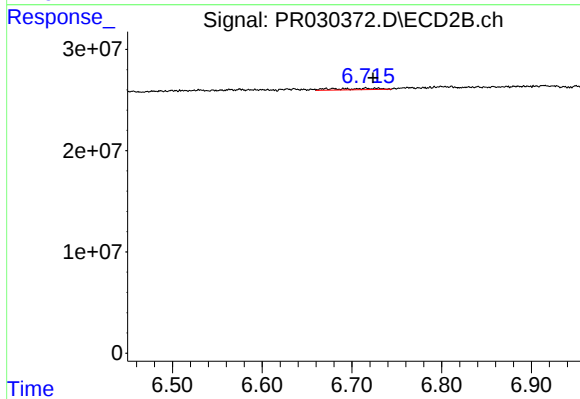
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 13498027
Conc: 4.92 ng/ml



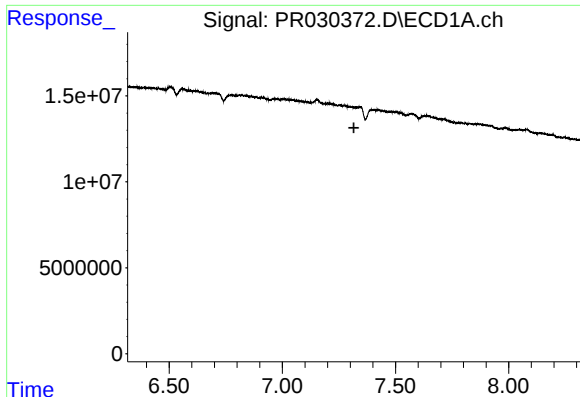
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

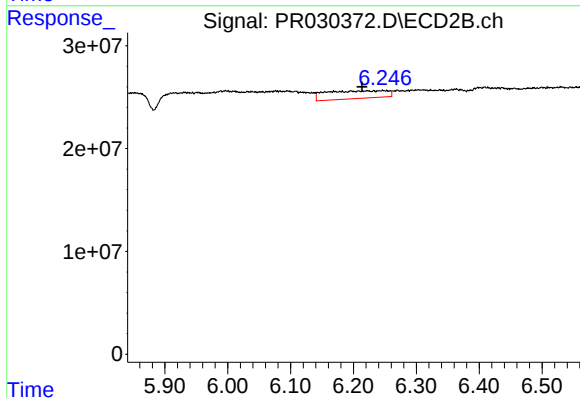
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 5026927
Conc: 1.89 ng/ml



#31 AR-1260-1

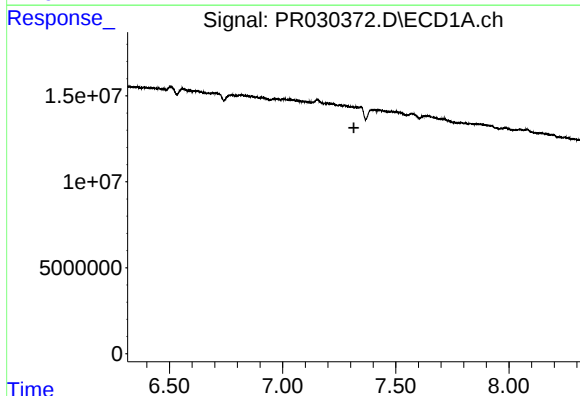
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



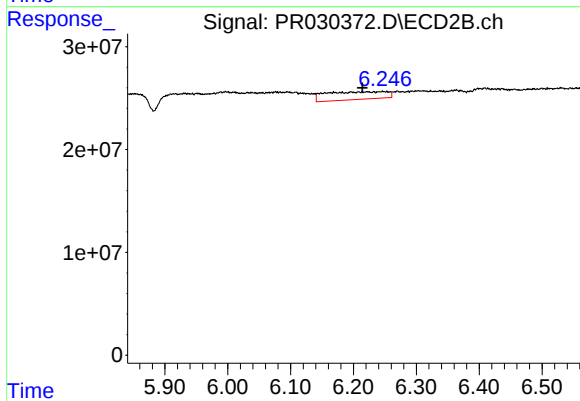
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.034 min
Response: 50829151
Conc: 20.38 ng/ml



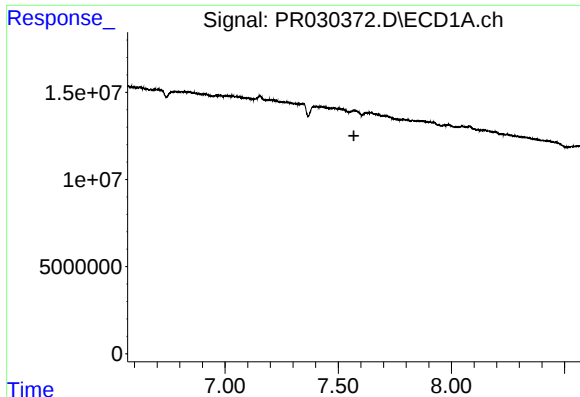
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

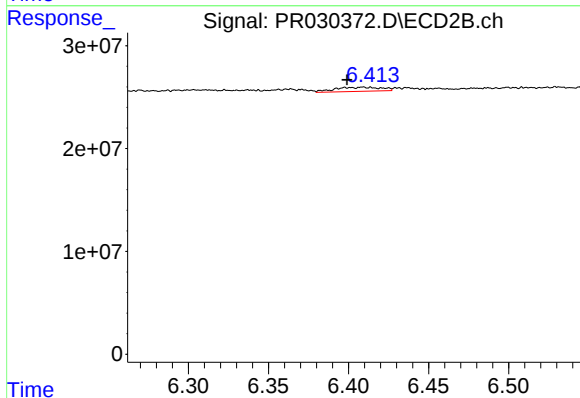
R.T.: 6.248 min
Delta R.T.: 0.034 min
Response: 50829151
Conc: 24.94 ng/ml



#37 AR-1262-2

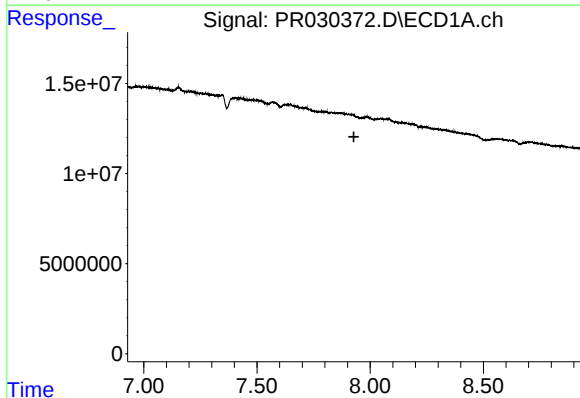
R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



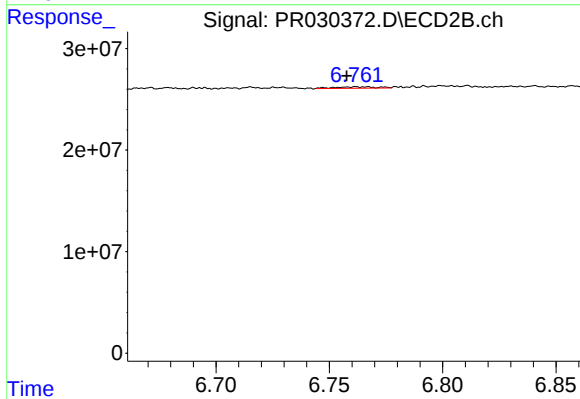
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 8173766
Conc: 3.42 ng/ml



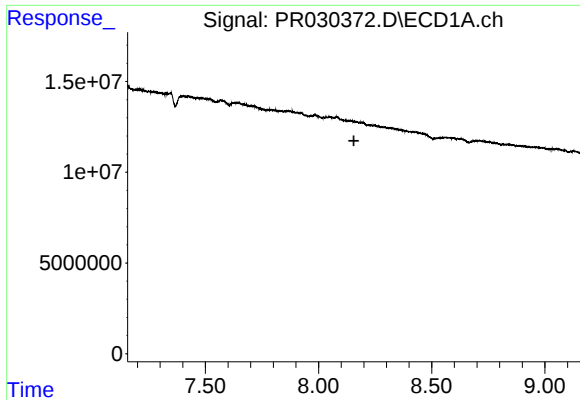
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

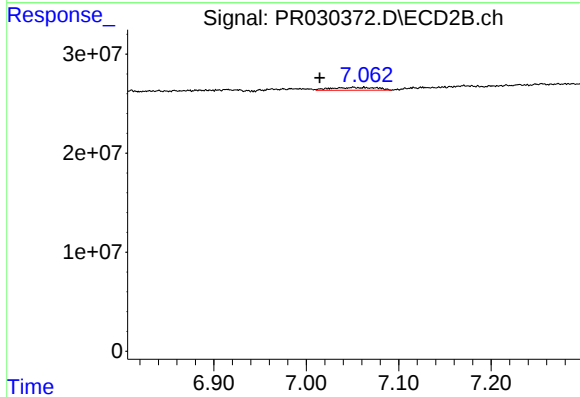
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 1741459
Conc: 0.59 ng/ml



#39 AR-1262-4

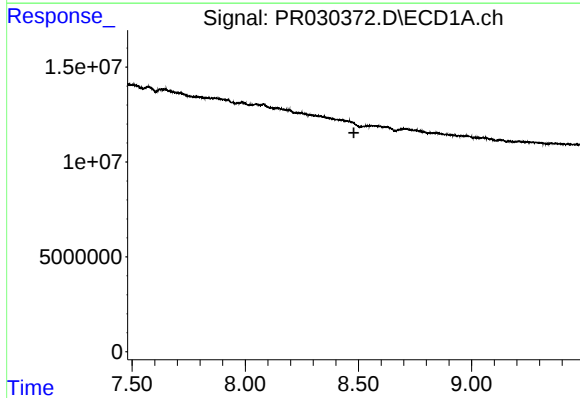
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



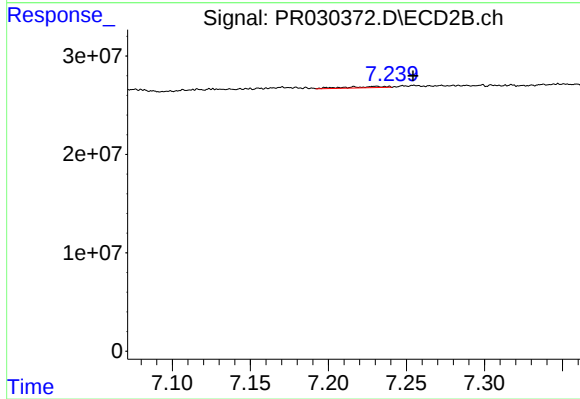
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.037 min
Response: 9777121
Conc: 4.68 ng/ml



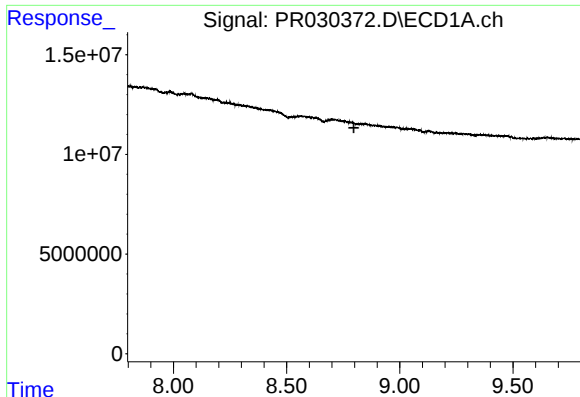
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

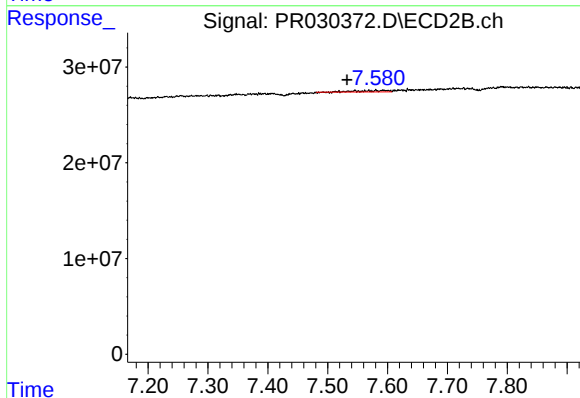
R.T.: 7.231 min
Delta R.T.: -0.023 min
Response: 2302345
Conc: 0.58 ng/ml



#41 AR-1268-1

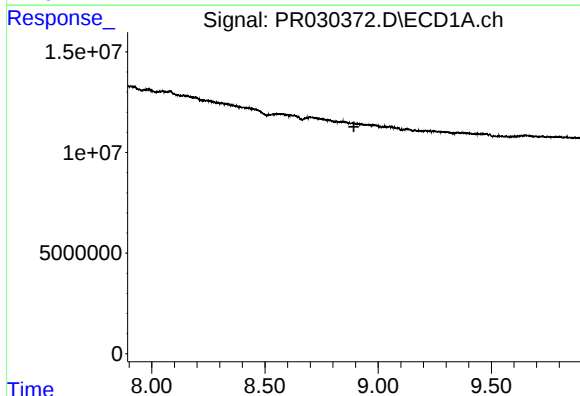
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



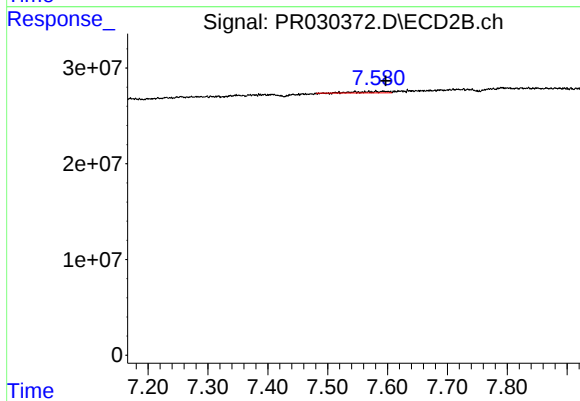
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.048 min
Response: 4670017
Conc: 1.34 ng/ml



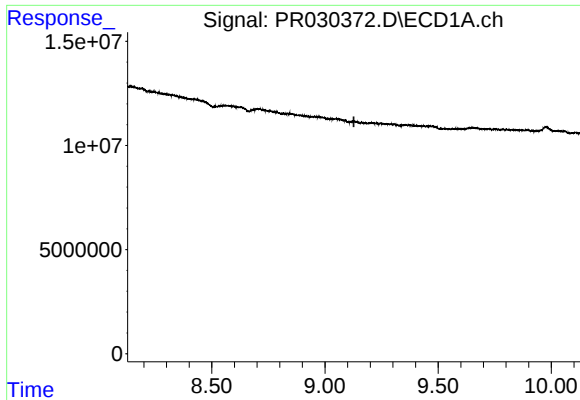
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

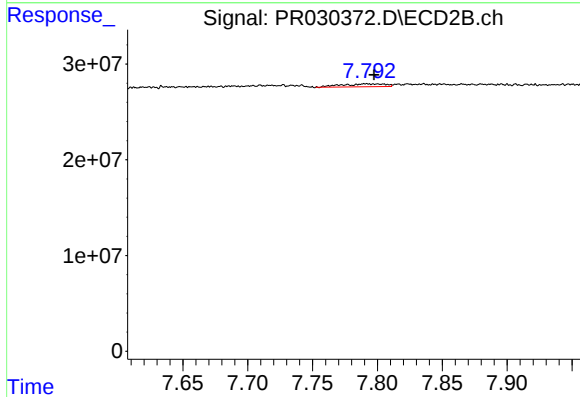
R.T.: 7.581 min
Delta R.T.: -0.016 min
Response: 4670017
Conc: 1.56 ng/ml



#43 AR-1268-3

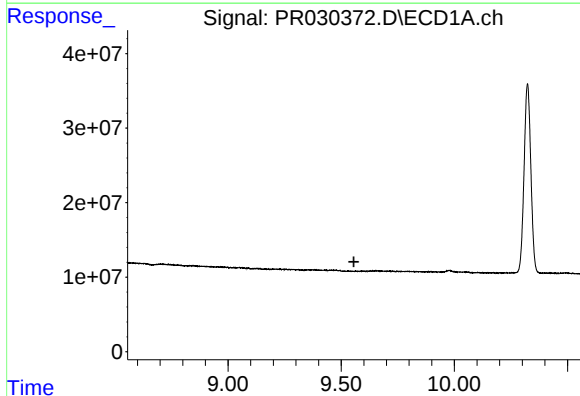
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



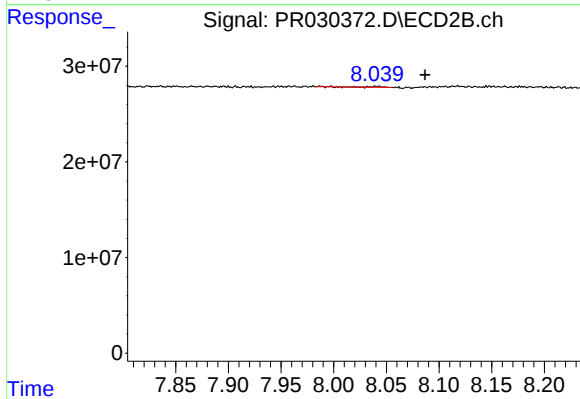
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 7043292
Conc: 3.08 ng/ml



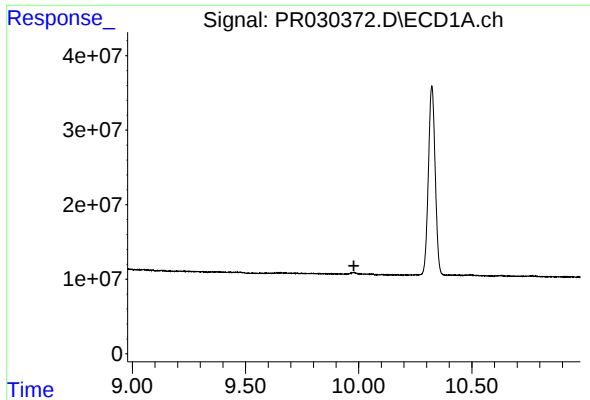
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.



#44 AR-1268-4

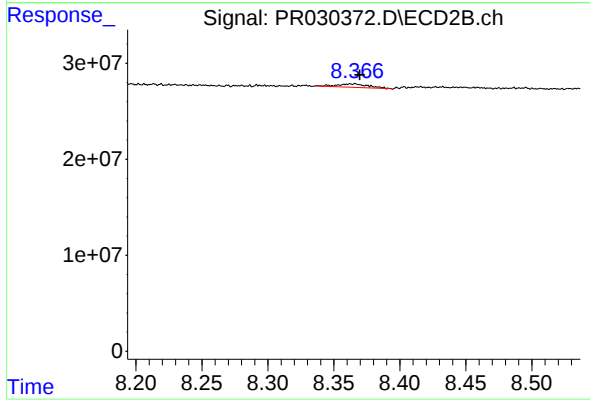
R.T.: 8.042 min
Delta R.T.: -0.045 min
Response: 780149
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 5575499
Conc: 1.07 ng/ml