

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 07:49
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:59:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.762	3.740	394.3E6	1463.5E6	22.739	22.386
2)	SA Decachlor...	10.761	8.732	353.0E6	912.6E6	22.106	23.993
Target Compounds							
3)	L1 AR-1016-1	0.000	4.823	0	8854207	N.D.	3.897 #
4)	L1 AR-1016-2	0.000	4.835	0	10488167	N.D.	3.006 #
5)	L1 AR-1016-3	0.000	5.027	0	9622642	N.D.	5.579 #
6)	L1 AR-1016-4	0.000	5.065	0	33248682	N.D.	24.110 #
7)	L1 AR-1016-5	0.000	5.271	0	108.1E6	N.D.	60.053 #
8)	L2 AR-1221-1	0.000	3.945	0	3540289	N.D.	4.727 #
9)	L2 AR-1221-2	0.000	4.042	0	118.4E6	N.D.	205.250 #
10)	L2 AR-1221-3	0.000	4.133	0	19247417	N.D.	10.776 #
11)	L3 AR-1232-1	0.000	4.133	0	19247417	N.D.	16.805 #
12)	L3 AR-1232-2	0.000	4.835	0	10488167	N.D.	8.552 #
13)	L3 AR-1232-3	0.000	5.027	0	9622642	N.D.	15.999 #
14)	L3 AR-1232-4	0.000	5.124	0	6000714	N.D.	11.321 #
15)	L3 AR-1232-5	0.000	5.271	0	108.1E6	N.D.	183.756 #
16)	L4 AR-1242-1	0.000	4.823	0	8854207	N.D.	4.798 #
17)	L4 AR-1242-2	0.000	4.835	0	10488167	N.D.	3.843 #
18)	L4 AR-1242-3	0.000	5.027	0	9622642	N.D.	6.970 #
19)	L4 AR-1242-4	0.000	5.124	0	6000714	N.D.	4.585 #
20)	L4 AR-1242-5	6.808	5.618	1333161	49336135	3.268	29.796 #
21)	L5 AR-1248-1	0.000	4.823	0	8854207	N.D.	6.772 #
22)	L5 AR-1248-2	0.000	5.051	0	26940762	N.D.	16.113 #
23)	L5 AR-1248-3	0.000	5.124	0	6000714	N.D.	3.532 #
24)	L5 AR-1248-4	6.808	5.271	1333161	108.1E6	2.100	51.844 #
25)	L5 AR-1248-5	6.808	5.660	1333161	317.4E6	2.227	154.669 #
26)	L6 AR-1254-1	6.808	5.618	1333161	49336135	1.625	12.813 #
27)	L6 AR-1254-2	0.000	5.760	0	296.9E6	N.D.	91.065 #
28)	L6 AR-1254-3	0.000	6.172	0	427.1E6	N.D.	82.632 #
29)	L6 AR-1254-4	0.000	6.363	0	278.0E6	N.D.	89.262 #
30)	L6 AR-1254-5	0.000	6.787	0	242.2E6	N.D.	63.041 #
31)	L7 AR-1260-1	0.000	6.322	0	268.8E6	N.D.	88.372 #
32)	L7 AR-1260-2	0.000	6.453	0	167.4E6	N.D.	46.714 #
33)	L7 AR-1260-3	0.000	6.645	0	88923632	N.D.	26.459 #
34)	L7 AR-1260-4	0.000	7.101	0	82657658	N.D.	31.813 #
35)	L7 AR-1260-5	8.749	7.278	8849269	187.6E6	4.503	28.661 #
36)	L8 AR-1262-1	0.000	6.866	0	85386126	N.D.	24.376 #
37)	L8 AR-1262-2	8.749	7.278	8849269	187.6E6	4.717	29.369 #
38)	L8 AR-1262-3	0.000	7.611	0	23315081	N.D.	9.263 #
39)	L8 AR-1262-4	0.000	7.677	0	9850964	N.D.	2.198 #
41)	L9 AR-1268-1	0.000	7.611	0	23315081	N.D.	2.952 #
42)	L9 AR-1268-2	0.000	7.677	0	9850964	N.D.	1.378 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 07:49
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

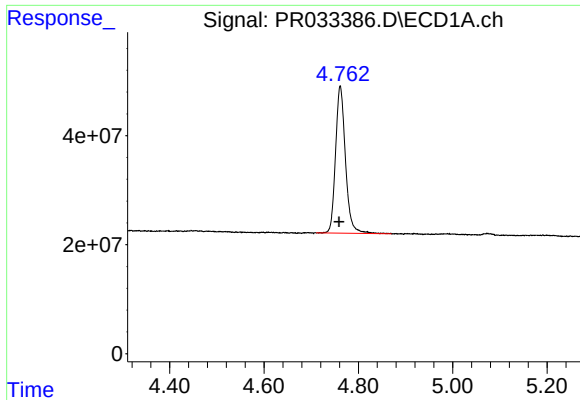
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:59:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 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
43) L9	AR-1268-3	0.000	7.898	0	40613885	N.D.	6.675 #

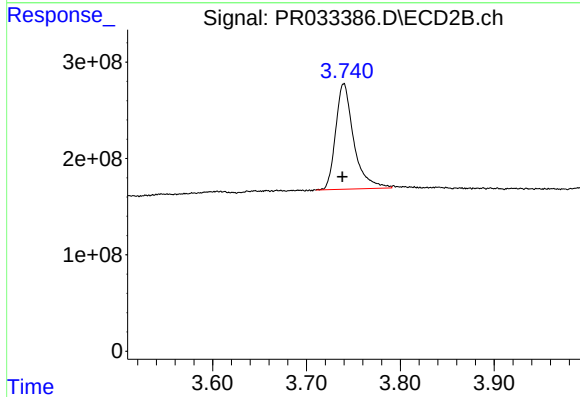
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

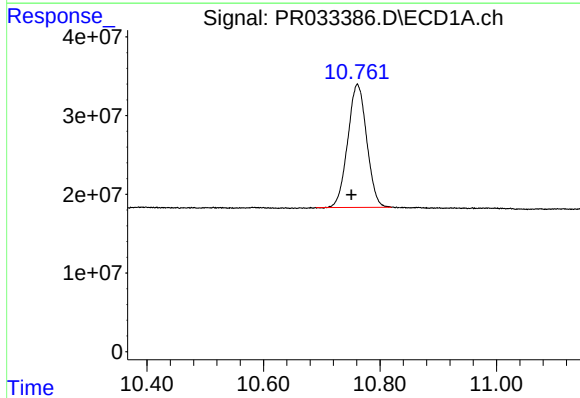
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 394328432
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



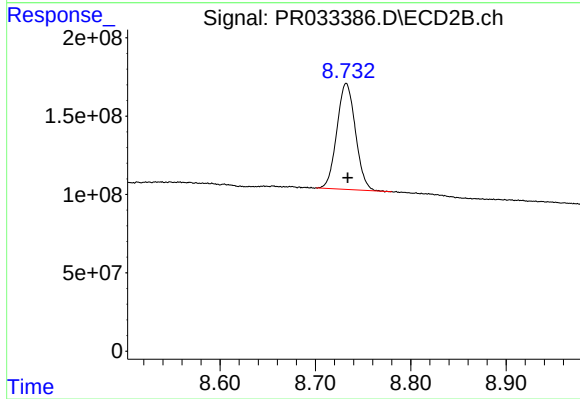
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1463515780
Conc: 22.39 ng/ml



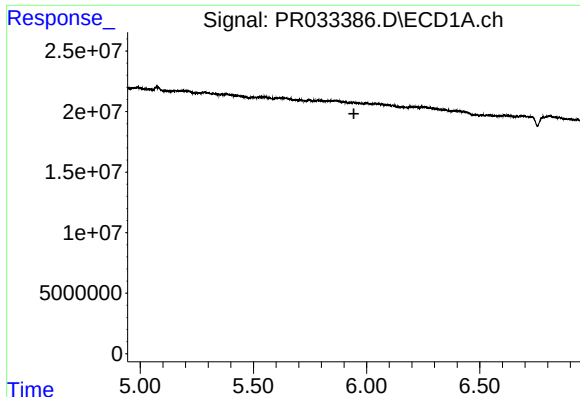
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: 0.010 min
Response: 353044474
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

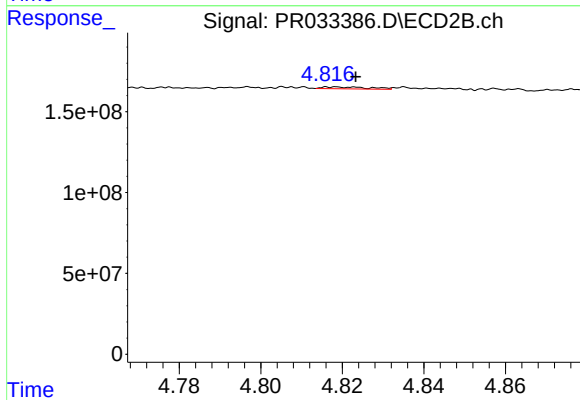
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 912645549
Conc: 23.99 ng/ml



#3 AR-1016-1

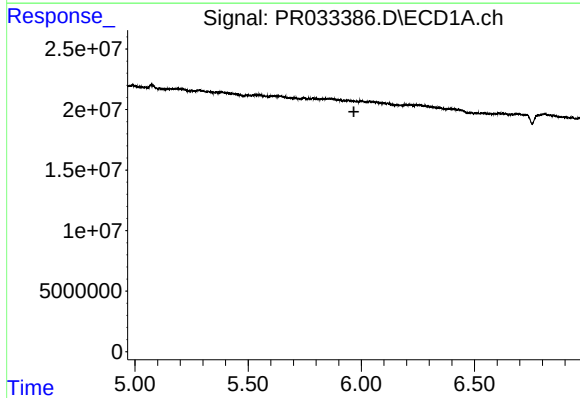
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



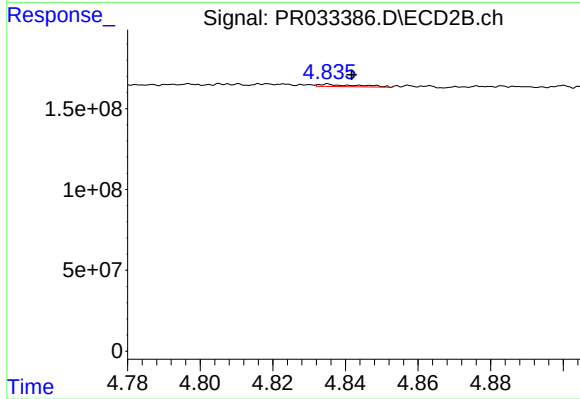
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 8854207
Conc: 3.90 ng/ml



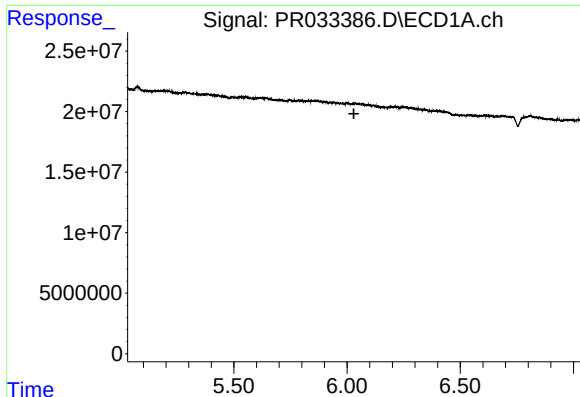
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

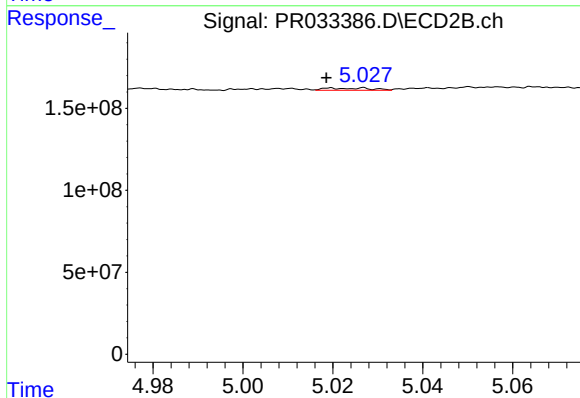
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 10488167
Conc: 3.01 ng/ml



#5 AR-1016-3

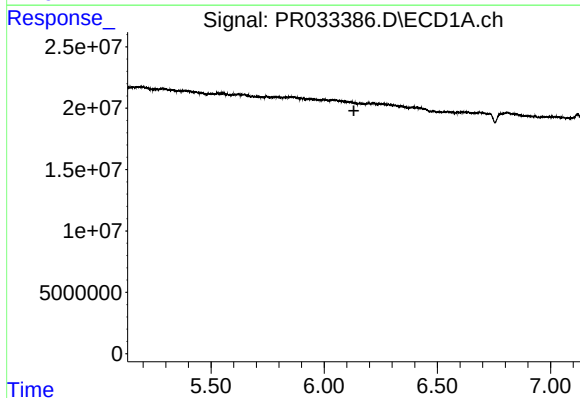
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



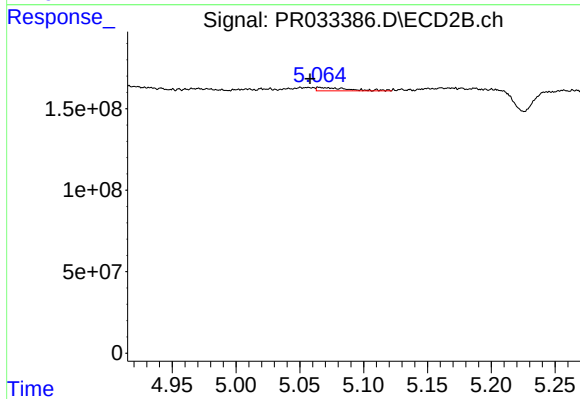
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 9622642
Conc: 5.58 ng/ml



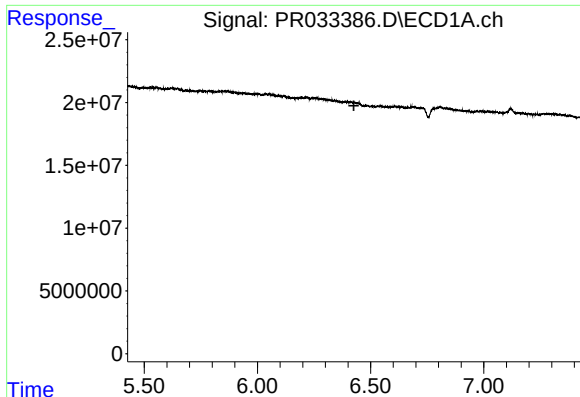
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

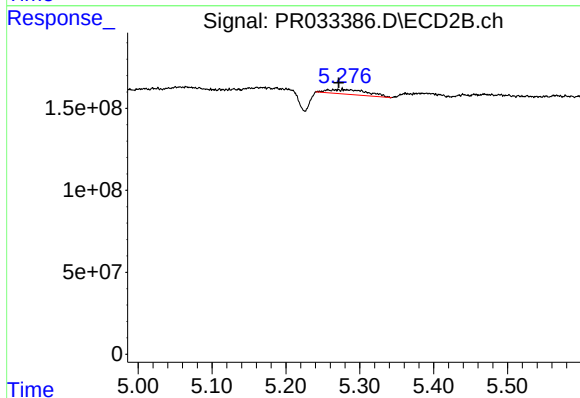
R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 33248682
Conc: 24.11 ng/ml



#7 AR-1016-5

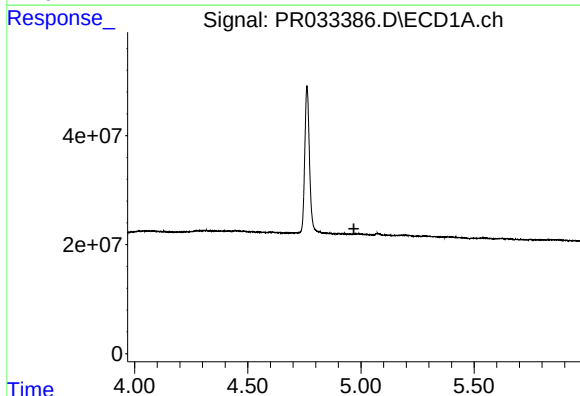
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



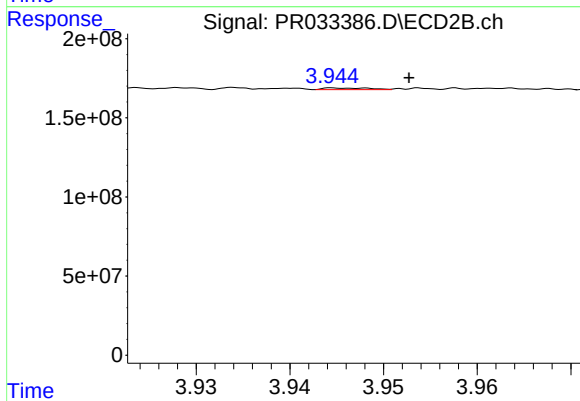
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 108092830
Conc: 60.05 ng/ml



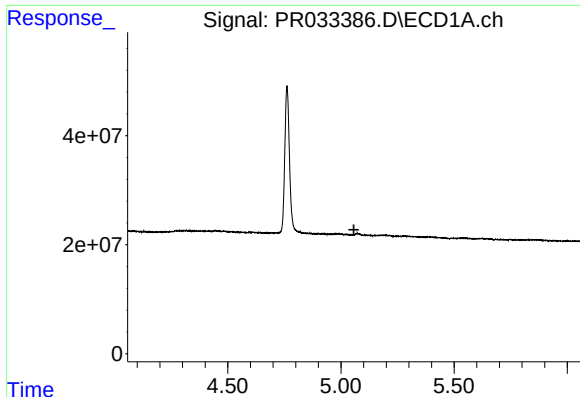
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

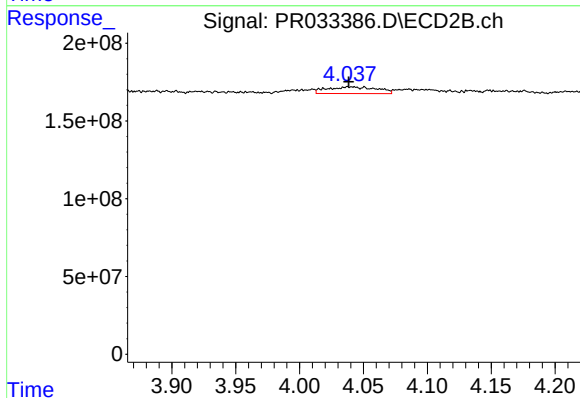
R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 3540289
Conc: 4.73 ng/ml



#9 AR-1221-2

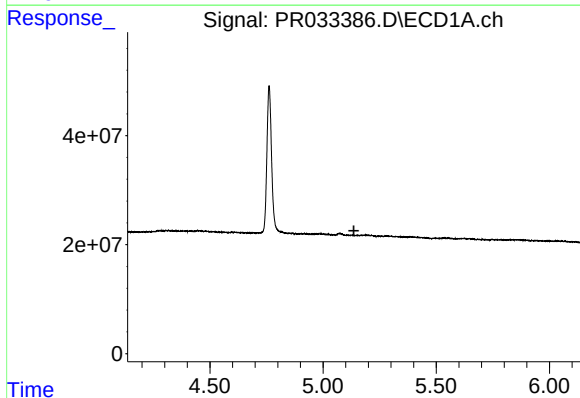
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



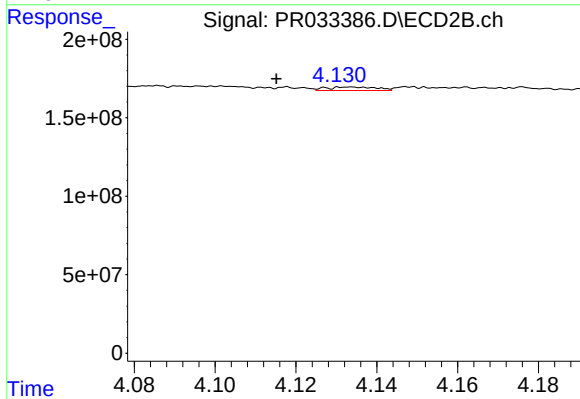
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: 0.004 min
Response: 118350197
Conc: 205.25 ng/ml



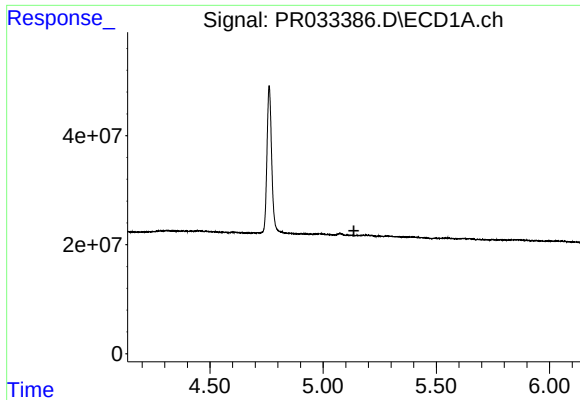
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

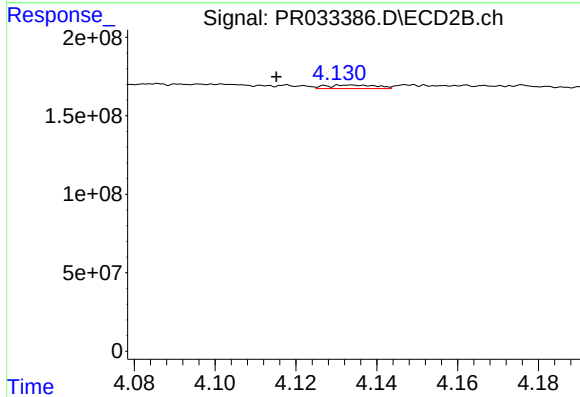
R.T.: 4.133 min
Delta R.T.: 0.018 min
Response: 19247417
Conc: 10.78 ng/ml



#11 AR-1232-1

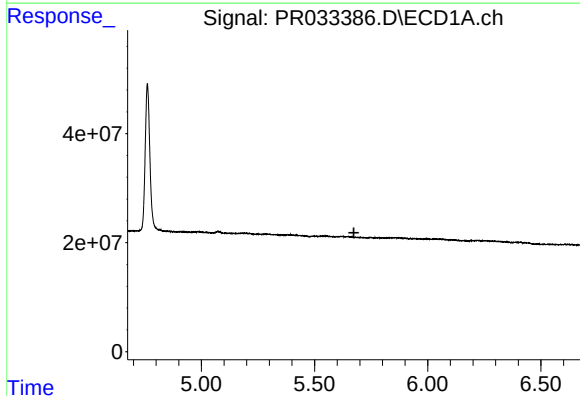
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



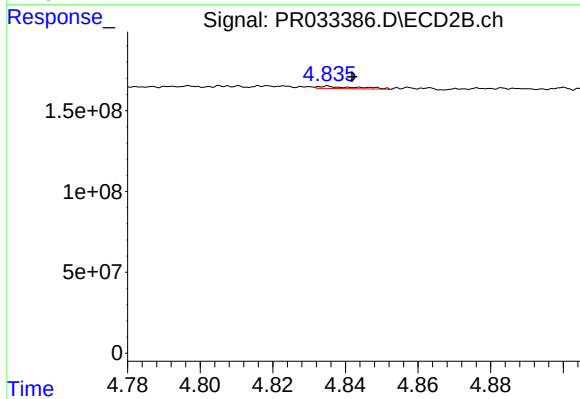
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.018 min
Response: 19247417
Conc: 16.81 ng/ml



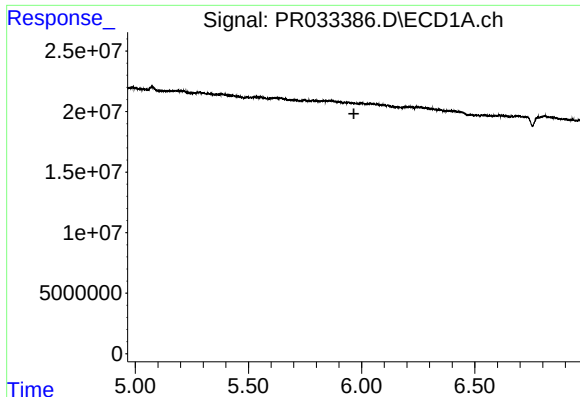
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

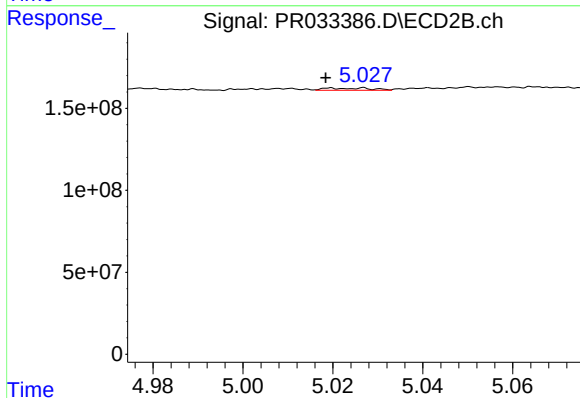
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 10488167
Conc: 8.55 ng/ml



#13 AR-1232-3

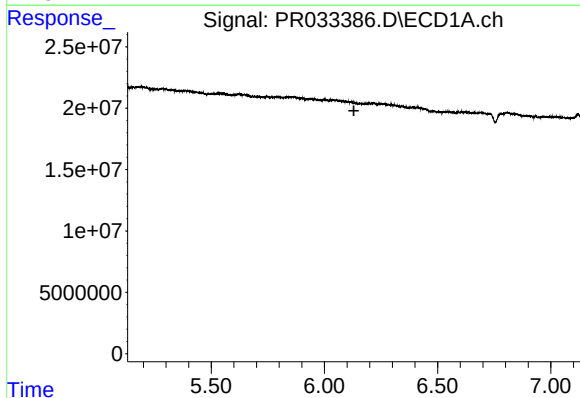
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



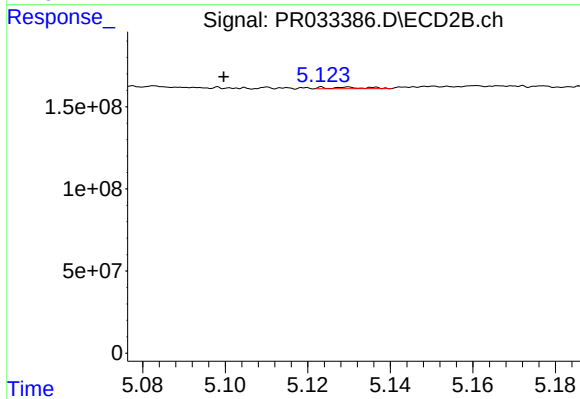
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 9622642
Conc: 16.00 ng/ml



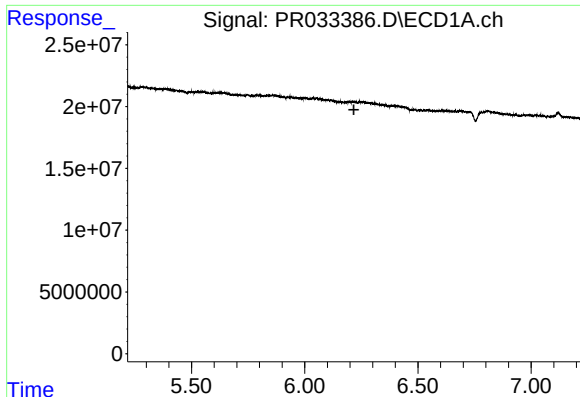
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

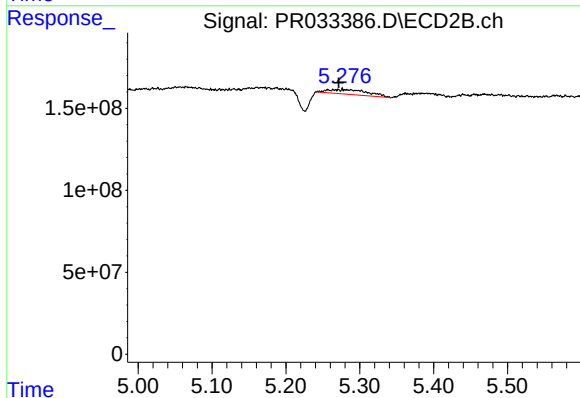
R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 6000714
Conc: 11.32 ng/ml



#15 AR-1232-5

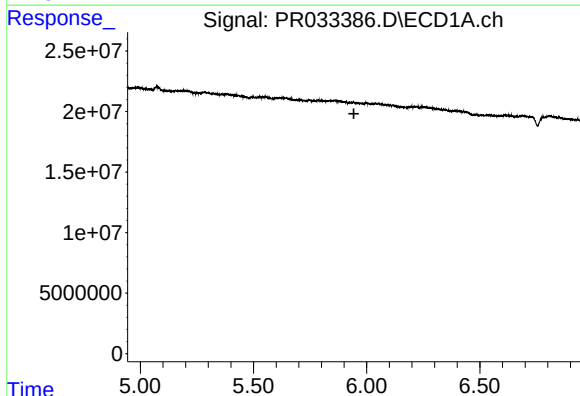
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



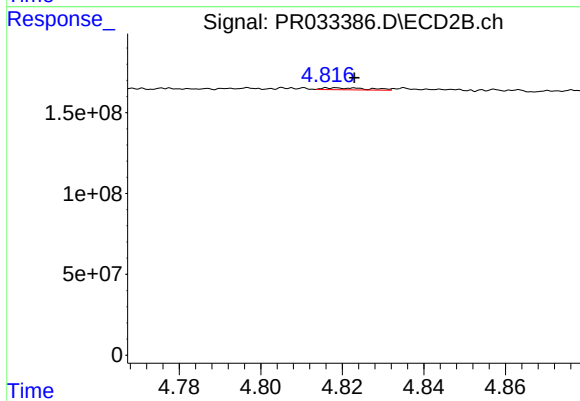
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 108092830
Conc: 183.76 ng/ml



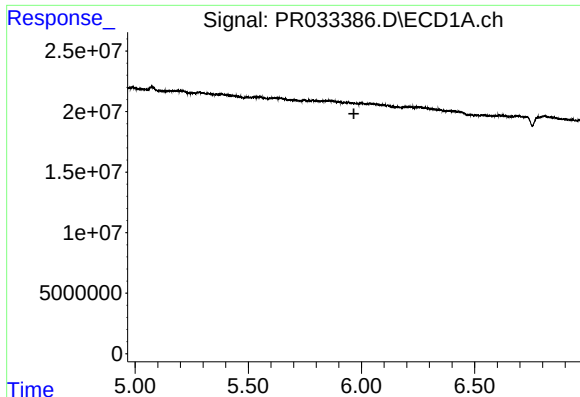
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

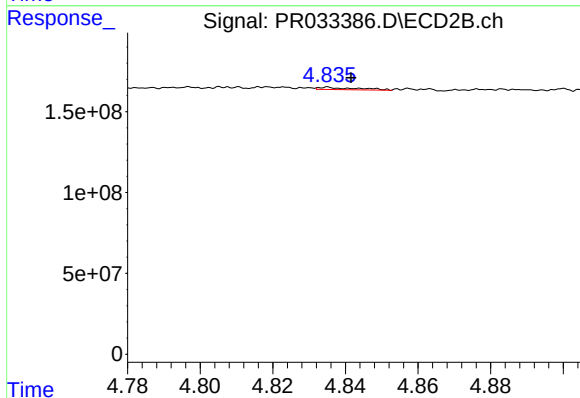
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 8854207
Conc: 4.80 ng/ml



#17 AR-1242-2

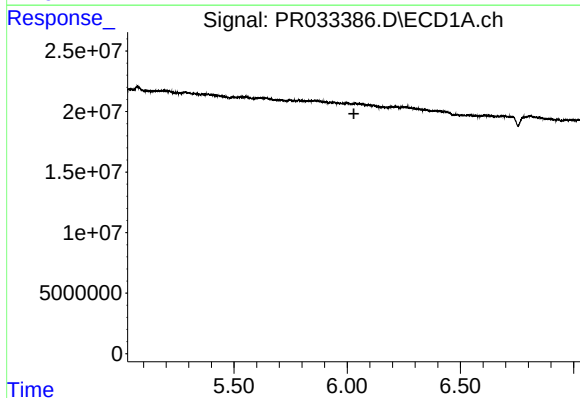
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



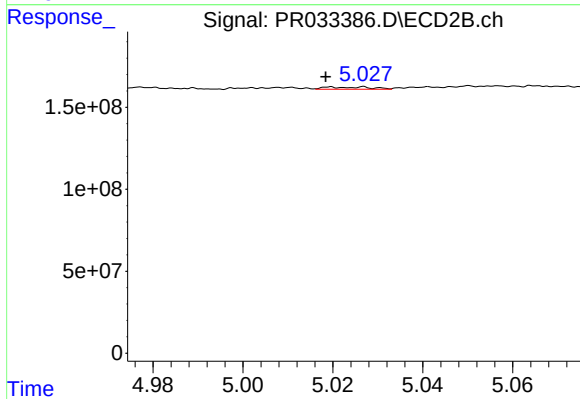
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 10488167
Conc: 3.84 ng/ml



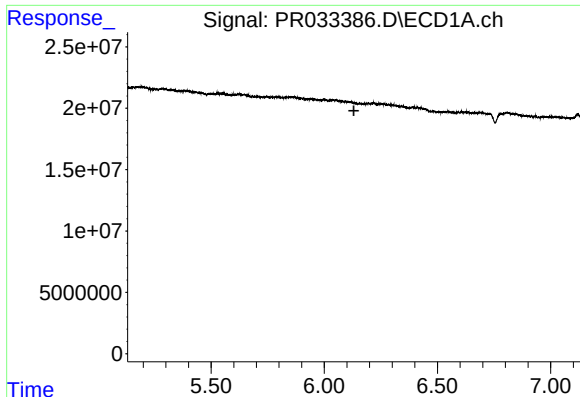
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

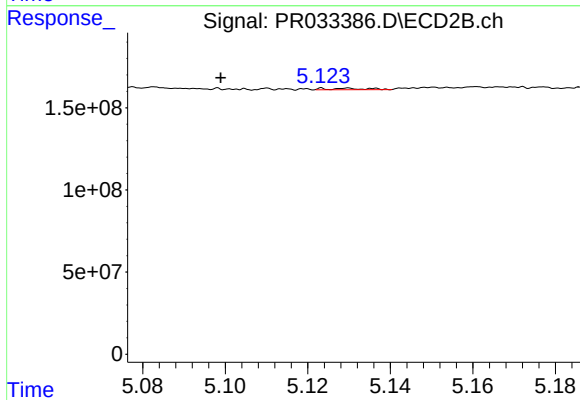
R.T.: 5.027 min
Delta R.T.: 0.008 min
Response: 9622642
Conc: 6.97 ng/ml



#19 AR-1242-4

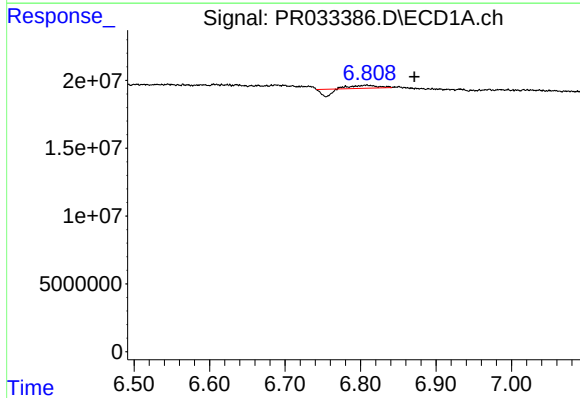
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



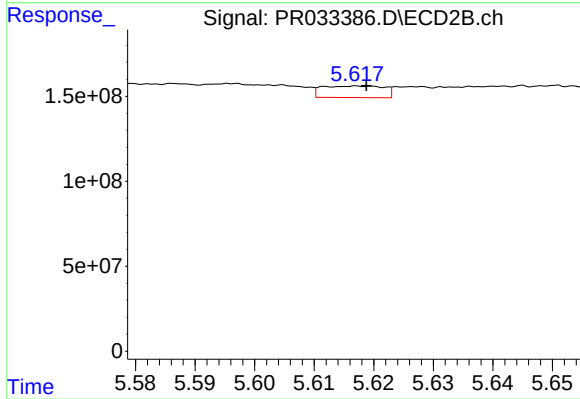
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 6000714
Conc: 4.58 ng/ml



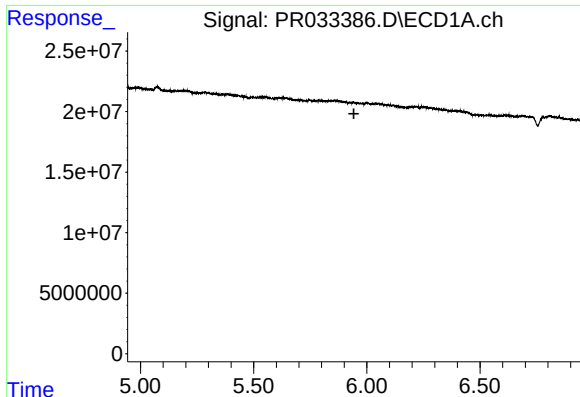
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.063 min
Response: 1333161
Conc: 3.27 ng/ml



#20 AR-1242-5

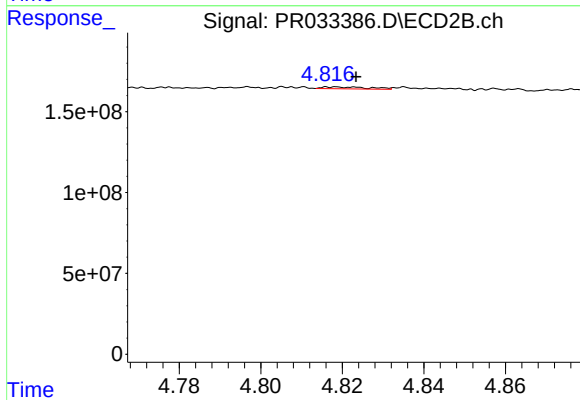
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 49336135
Conc: 29.80 ng/ml



#21 AR-1248-1

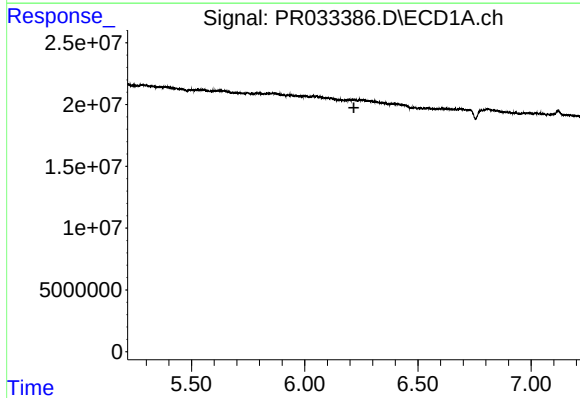
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



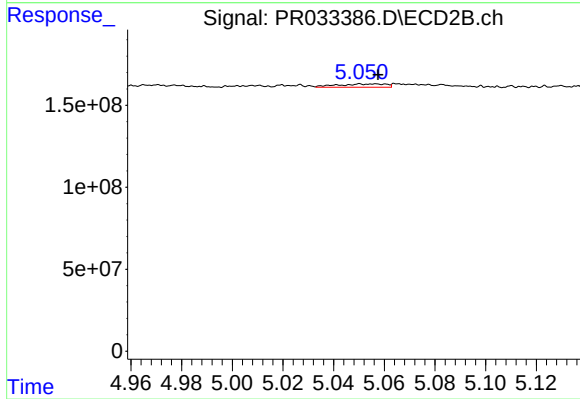
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 8854207
Conc: 6.77 ng/ml



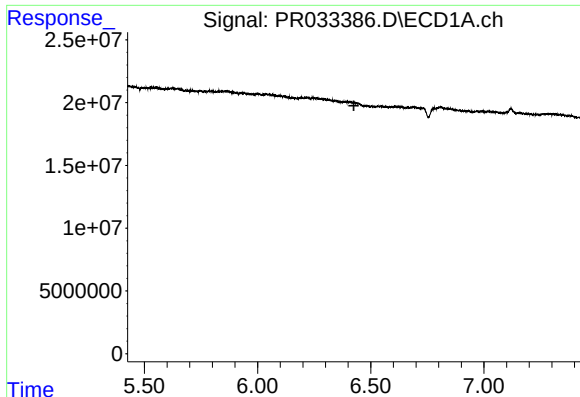
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

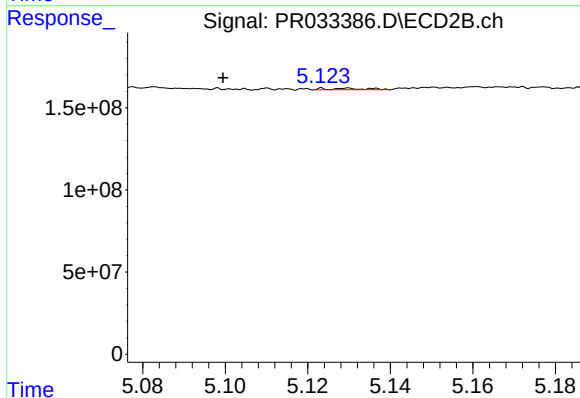
R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 26940762
Conc: 16.11 ng/ml



#23 AR-1248-3

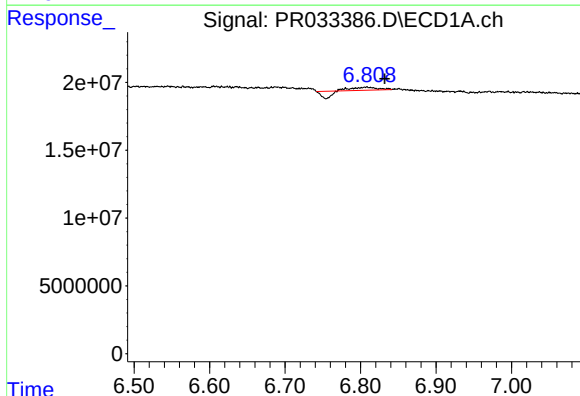
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



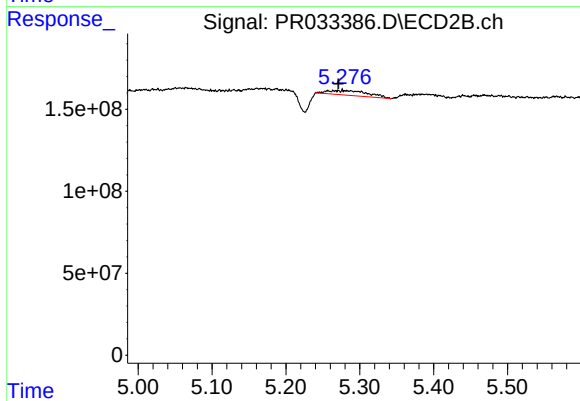
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: 0.024 min
Response: 6000714
Conc: 3.53 ng/ml



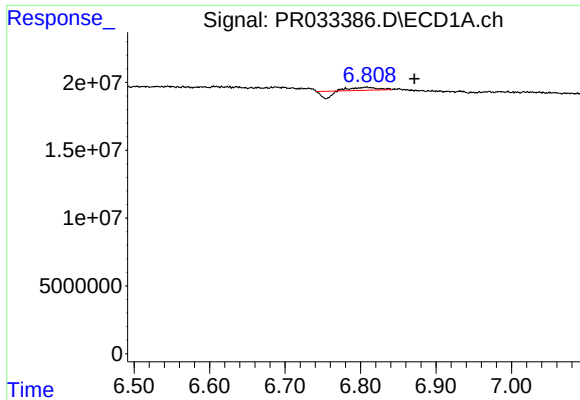
#24 AR-1248-4

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 1333161
Conc: 2.10 ng/ml



#24 AR-1248-4

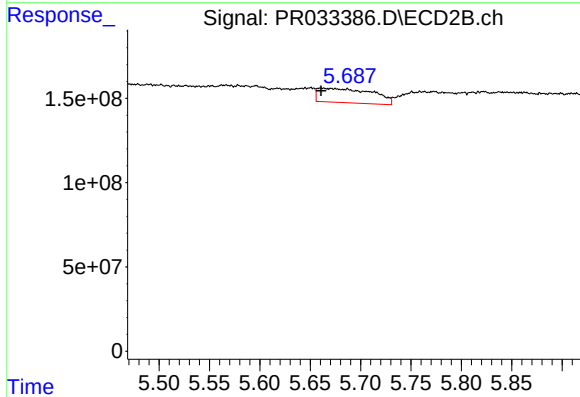
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 108092830
Conc: 51.84 ng/ml



#25 AR-1248-5

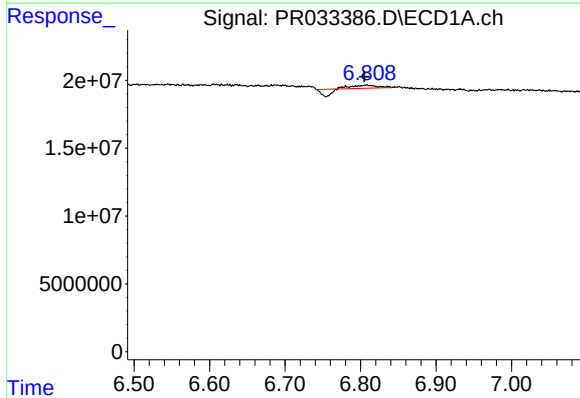
R.T.: 6.808 min
Delta R.T.: -0.063 min
Response: 1333161
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



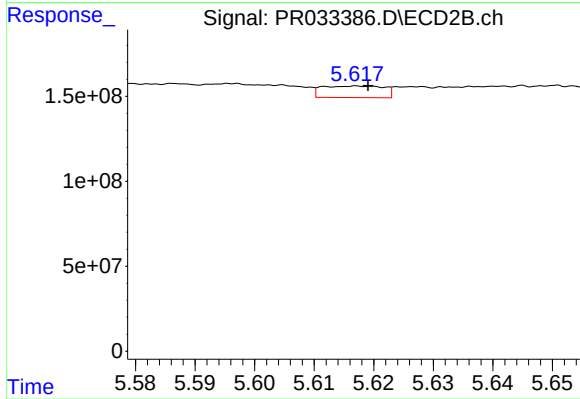
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 317350708
Conc: 154.67 ng/ml



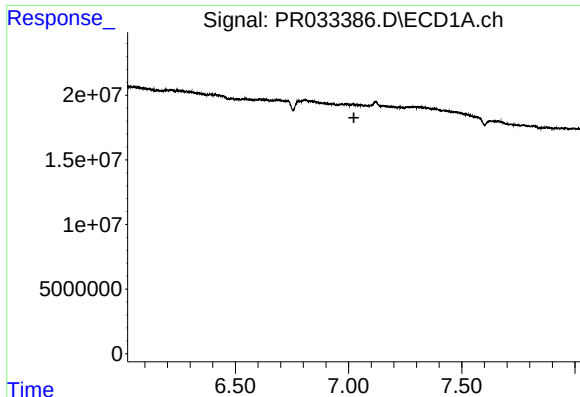
#26 AR-1254-1

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 1333161
Conc: 1.63 ng/ml



#26 AR-1254-1

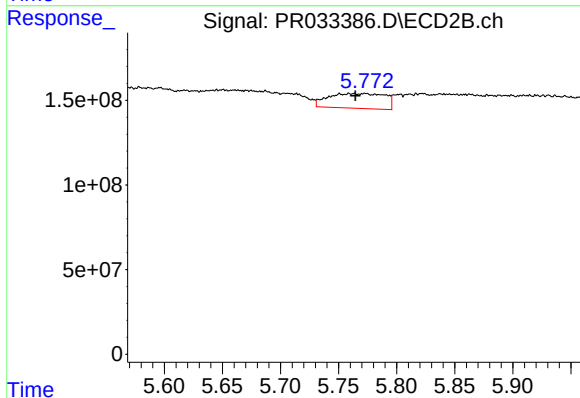
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 49336135
Conc: 12.81 ng/ml



#27 AR-1254-2

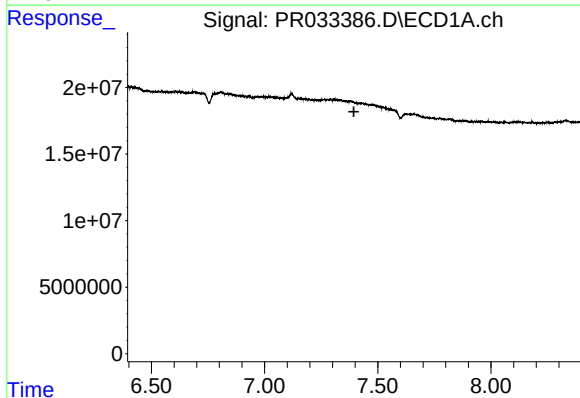
R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



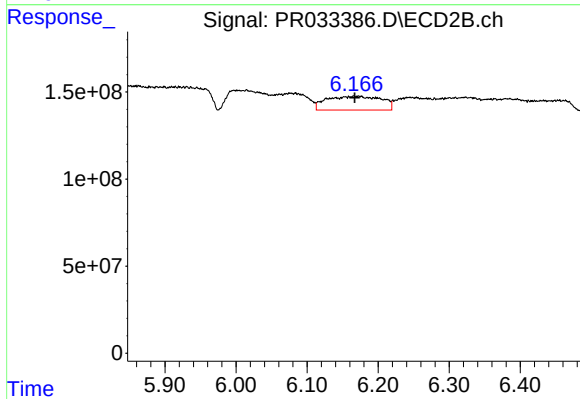
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 296936198
Conc: 91.07 ng/ml



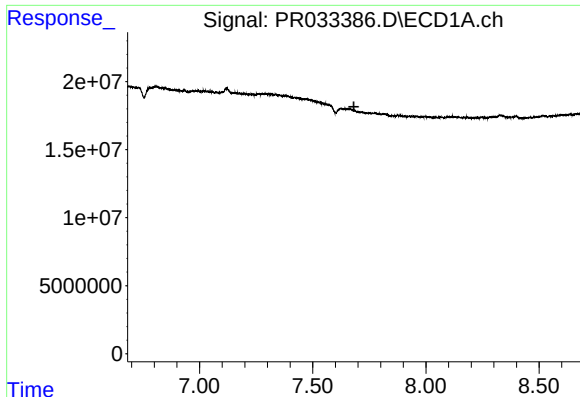
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

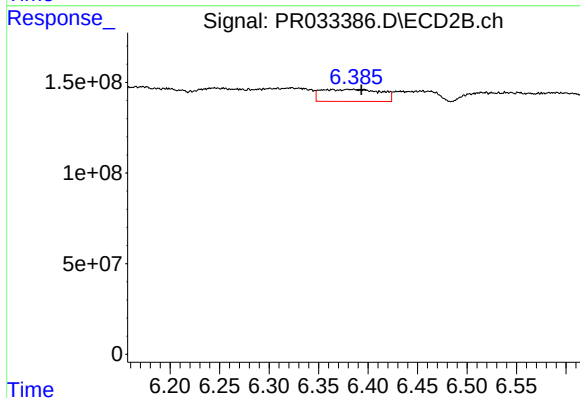
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 427109480
Conc: 82.63 ng/ml



#29 AR-1254-4

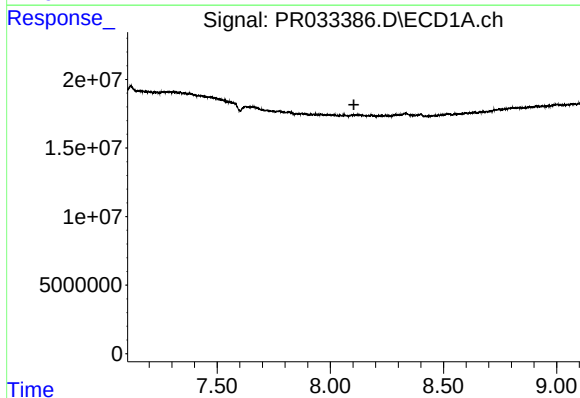
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



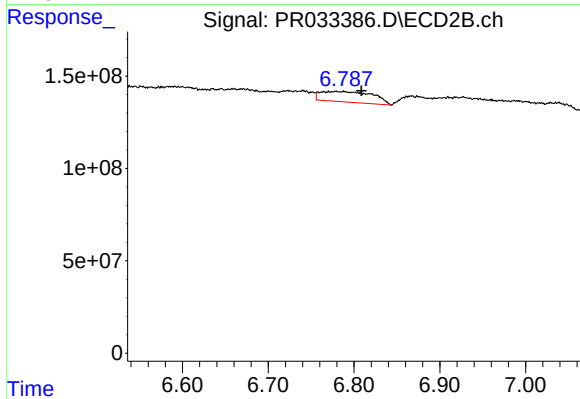
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.030 min
Response: 277994158
Conc: 89.26 ng/ml



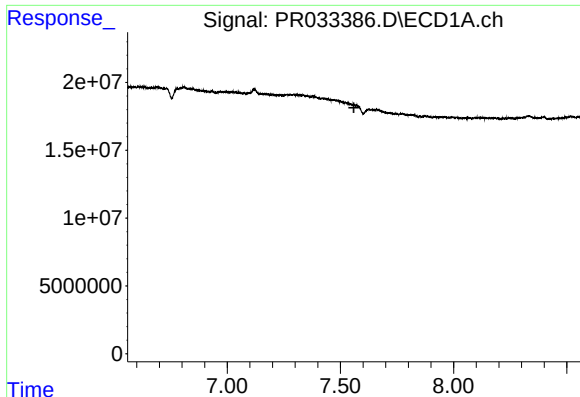
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

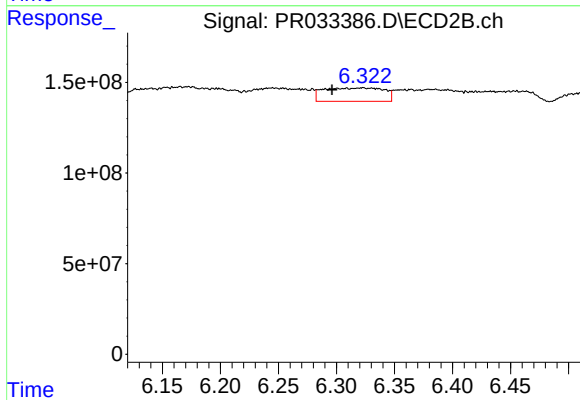
R.T.: 6.787 min
Delta R.T.: -0.022 min
Response: 242223488
Conc: 63.04 ng/ml



#31 AR-1260-1

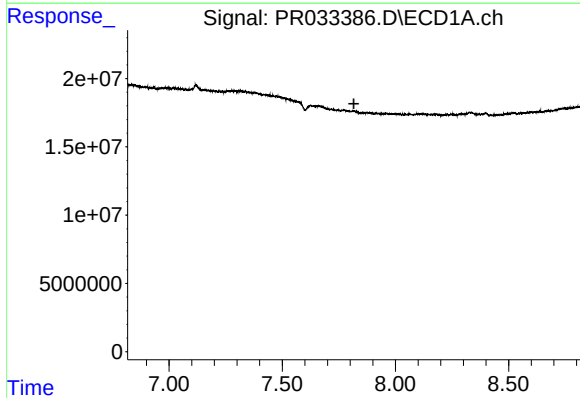
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



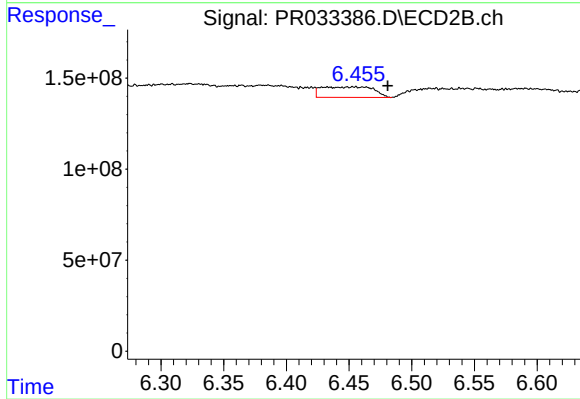
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: 0.026 min
Response: 268788650
Conc: 88.37 ng/ml



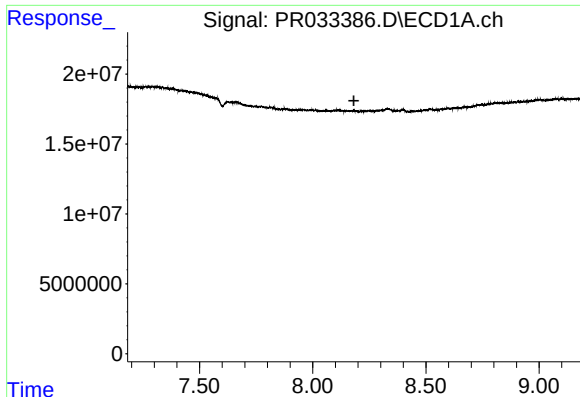
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

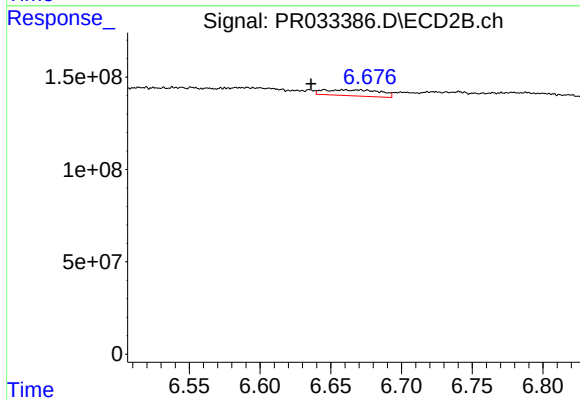
R.T.: 6.453 min
Delta R.T.: -0.028 min
Response: 167446123
Conc: 46.71 ng/ml



#33 AR-1260-3

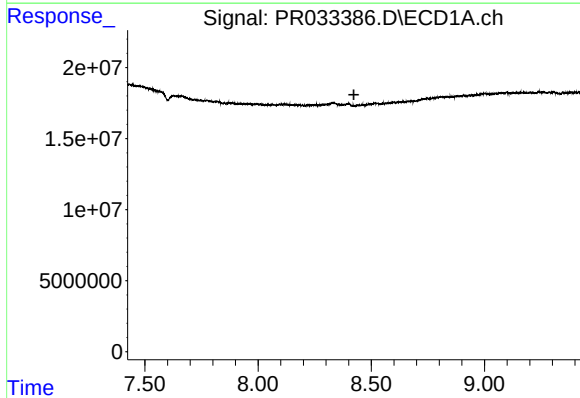
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



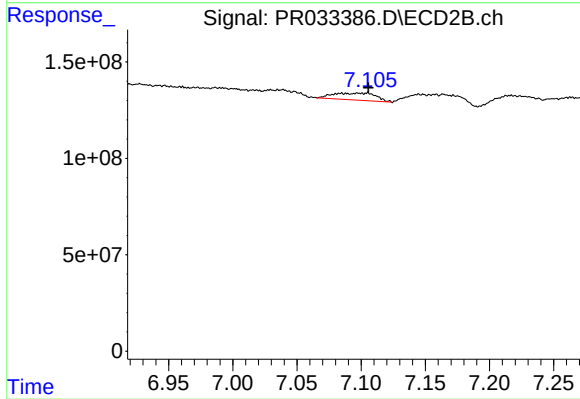
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 88923632
Conc: 26.46 ng/ml



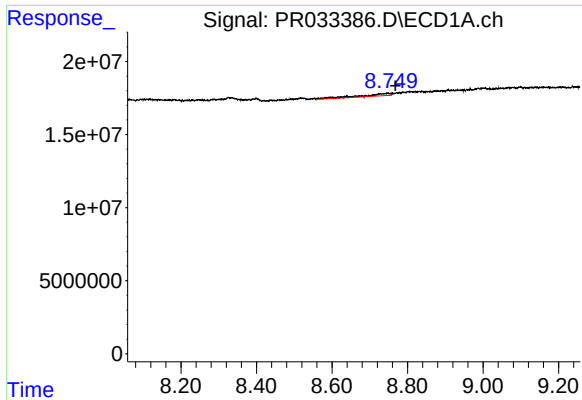
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

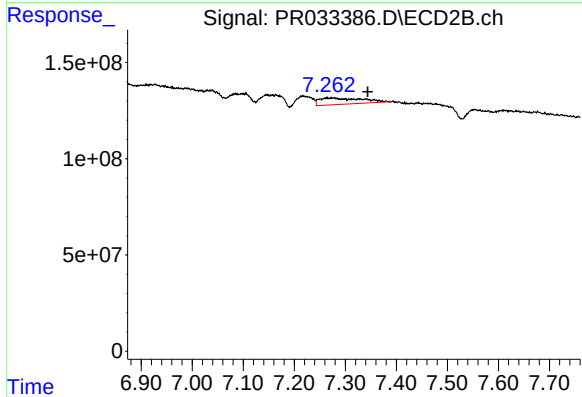
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 82657658
Conc: 31.81 ng/ml



#35 AR-1260-5

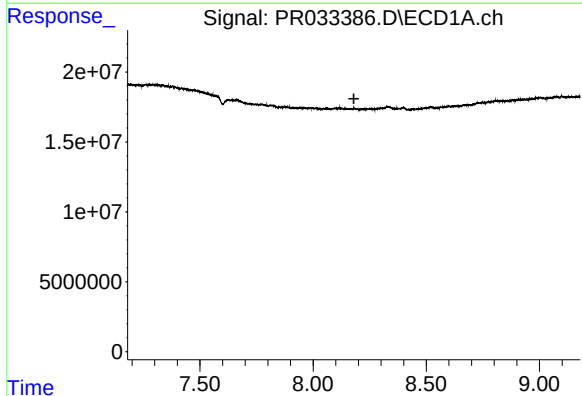
R.T.: 8.749 min
Delta R.T.: -0.020 min
Response: 8849269
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



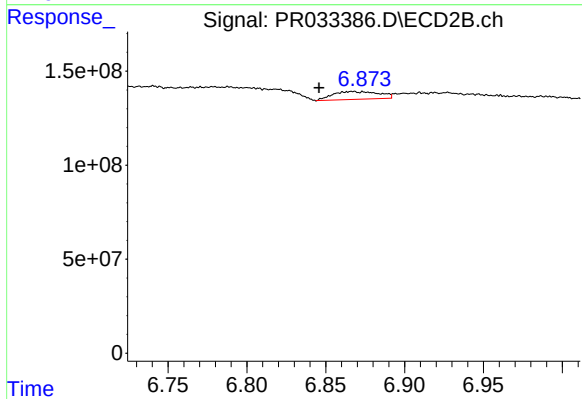
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.066 min
Response: 187604306
Conc: 28.66 ng/ml



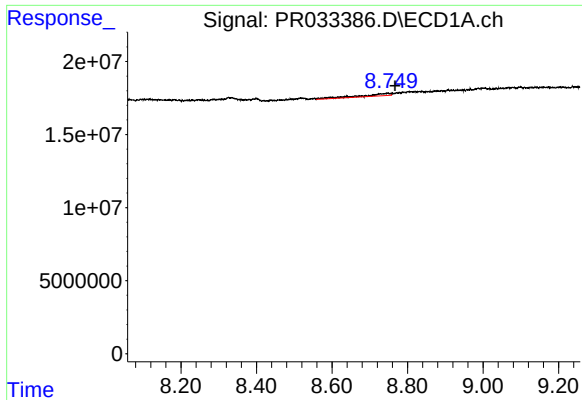
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

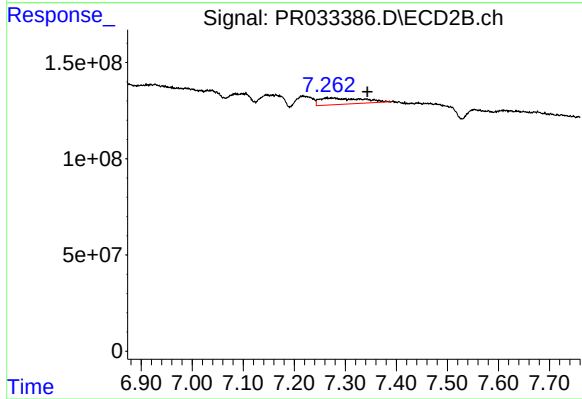
R.T.: 6.866 min
Delta R.T.: 0.021 min
Response: 85386126
Conc: 24.38 ng/ml



#37 AR-1262-2

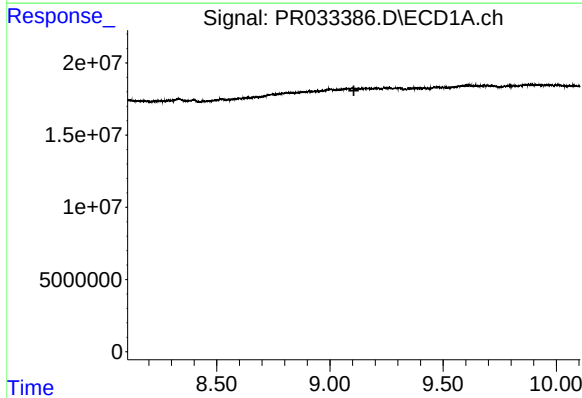
R.T.: 8.749 min
Delta R.T.: -0.019 min
Response: 8849269
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



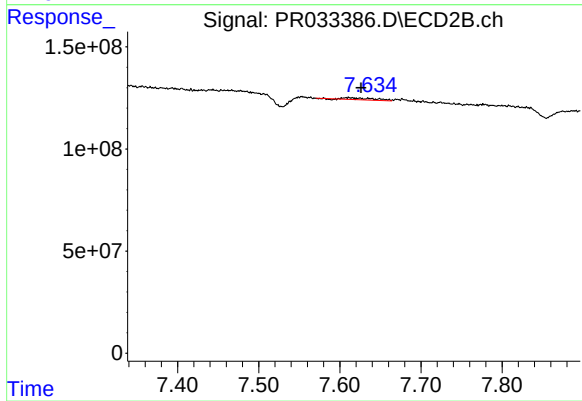
#37 AR-1262-2

R.T.: 7.278 min
Delta R.T.: -0.065 min
Response: 187604306
Conc: 29.37 ng/ml



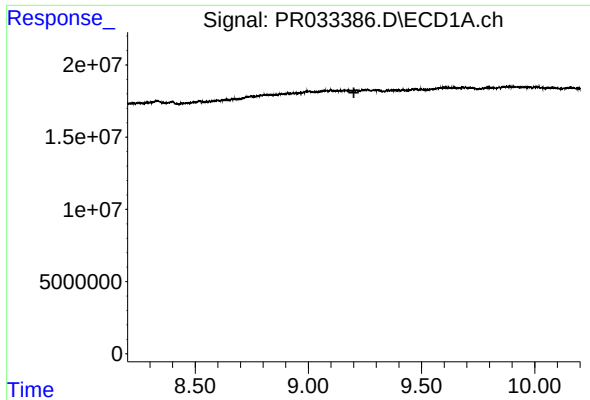
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

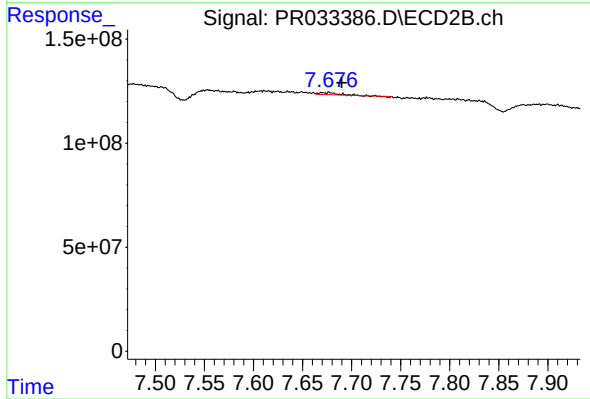
R.T.: 7.611 min
Delta R.T.: -0.015 min
Response: 23315081
Conc: 9.26 ng/ml



#39 AR-1262-4

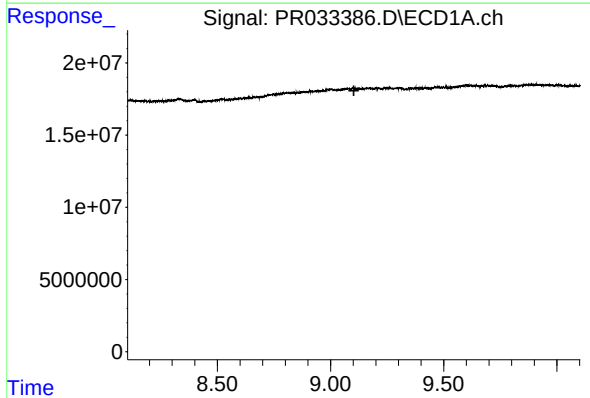
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



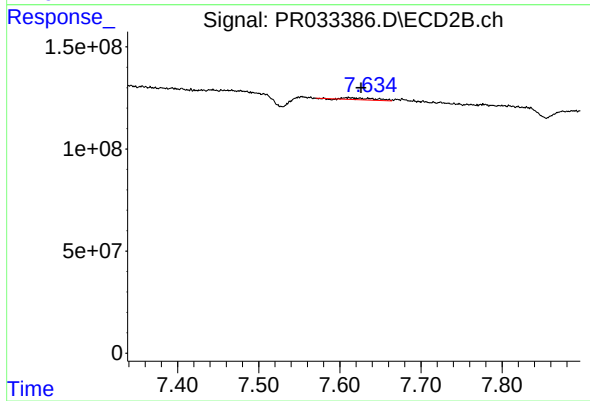
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 9850964
Conc: 2.20 ng/ml



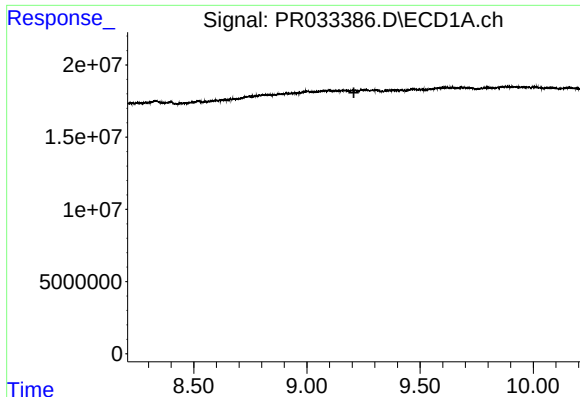
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

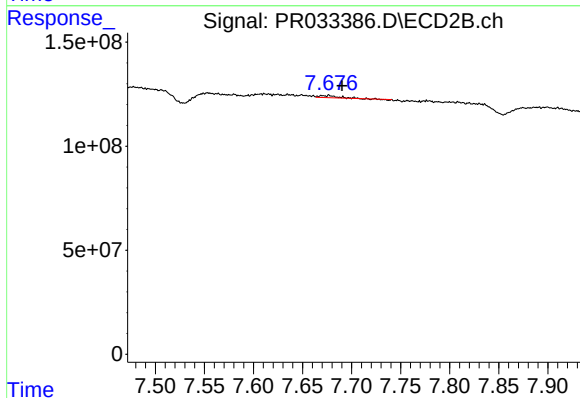
R.T.: 7.611 min
Delta R.T.: -0.015 min
Response: 23315081
Conc: 2.95 ng/ml



#42 AR-1268-2

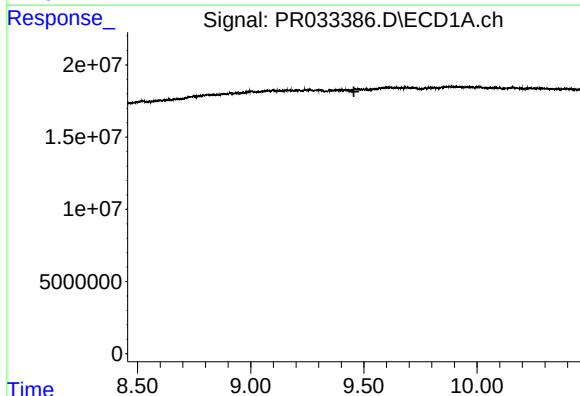
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



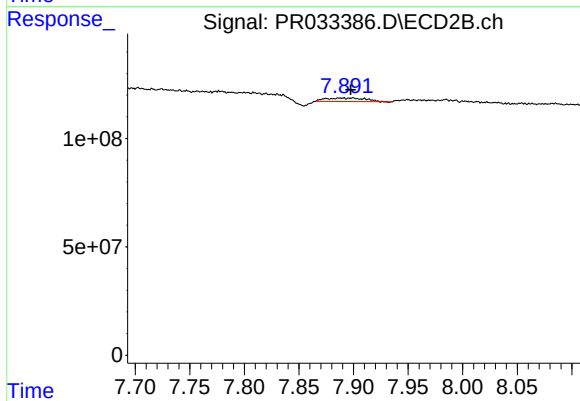
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 9850964
Conc: 1.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 40613885
Conc: 6.68 ng/ml