

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 18:35
 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 30 01:00:28 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...	4.758	3.738	403.7E6	1511.6E6	23.281	23.121
2)	SA Decachlor...	10.748	8.731	344.9E6	740.9E6	21.595	19.476
Target Compounds							
3)	L1 AR-1016-1	0.000	4.827	0	6042167	N.D.	2.659 #
4)	L1 AR-1016-2	0.000	4.852	0	6619955	N.D.	1.897 #
5)	L1 AR-1016-3	0.000	5.021	0	4910734	N.D.	2.847 #
6)	L1 AR-1016-4	0.000	5.048	0	28461223	N.D.	20.639 #
7)	L1 AR-1016-5	0.000	5.267	0	23553636	N.D.	13.086 #
8)	L2 AR-1221-1	0.000	3.958	0	9154693	N.D.	12.224 #
9)	L2 AR-1221-2	0.000	4.036	0	66799053	N.D.	115.847 #
10)	L2 AR-1221-3	0.000	4.120	0	1533628	N.D.	0.859 #
11)	L3 AR-1232-1	0.000	4.120	0	1533628	N.D.	1.339 #
12)	L3 AR-1232-2	0.000	4.852	0	6619955	N.D.	5.398 #
13)	L3 AR-1232-3	0.000	5.021	0	4910734	N.D.	8.165 #
14)	L3 AR-1232-4	0.000	5.105	0	9279644	N.D.	17.508 #
15)	L3 AR-1232-5	0.000	5.267	0	23553636	N.D.	40.041 #
16)	L4 AR-1242-1	0.000	4.827	0	6042167	N.D.	3.274 #
17)	L4 AR-1242-2	0.000	4.852	0	6619955	N.D.	2.425 #
18)	L4 AR-1242-3	0.000	5.021	0	4910734	N.D.	3.557 #
19)	L4 AR-1242-4	0.000	5.105	0	9279644	N.D.	7.090 #
20)	L4 AR-1242-5	0.000	5.619	0	51861289	N.D.	31.321 #
21)	L5 AR-1248-1	0.000	4.827	0	6042167	N.D.	4.621 #
22)	L5 AR-1248-2	0.000	5.048	0	28461223	N.D.	17.023 #
23)	L5 AR-1248-3	0.000	5.105	0	9279644	N.D.	5.462 #
24)	L5 AR-1248-4	0.000	5.267	0	23553636	N.D.	11.297 #
25)	L5 AR-1248-5	0.000	5.663	0	43672342	N.D.	21.285 #
26)	L6 AR-1254-1	0.000	5.619	0	51861289	N.D.	13.469 #
27)	L6 AR-1254-2	0.000	5.761	0	85211651	N.D.	26.133 #
28)	L6 AR-1254-3	0.000	6.172	0	22942300	N.D.	4.439 #
29)	L6 AR-1254-4	0.000	6.399	0	13042241	N.D.	4.188 #
30)	L6 AR-1254-5	8.117	6.811	12468748	17812789	10.613	4.636 #
31)	L7 AR-1260-1	0.000	6.298	0	41166351	N.D.	13.535 #
32)	L7 AR-1260-2	0.000	6.462	0	50791016	N.D.	14.170 #
33)	L7 AR-1260-3	8.189	6.640	7883972	24818033	9.287	7.385
34)	L7 AR-1260-4	8.388	7.101	6620283	68937412	6.757	26.532 #
35)	L7 AR-1260-5	0.000	7.319	0	82056081	N.D.	12.536 #
36)	L8 AR-1262-1	8.189	6.870	7883972	77962251	7.581	22.257 #
37)	L8 AR-1262-2	0.000	7.319	0	82056081	N.D.	12.846 #
38)	L8 AR-1262-3	0.000	7.612	0	22530767	N.D.	8.951 #
39)	L8 AR-1262-4	0.000	7.713	0	9246132	N.D.	2.063 #
41)	L9 AR-1268-1	0.000	7.612	0	22530767	N.D.	2.853 #
42)	L9 AR-1268-2	0.000	7.713	0	9246132	N.D.	1.294 #

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Acq On : 29 Oct 2018 18:35
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

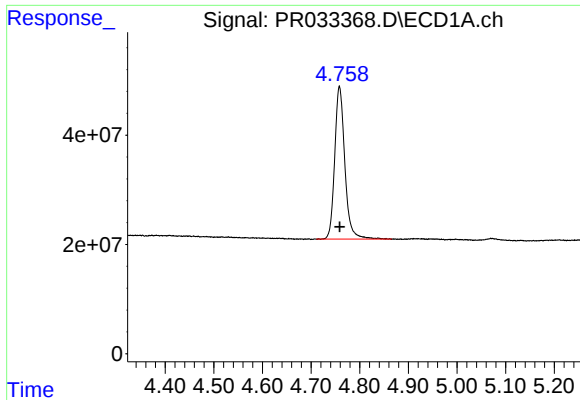
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:00:28 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

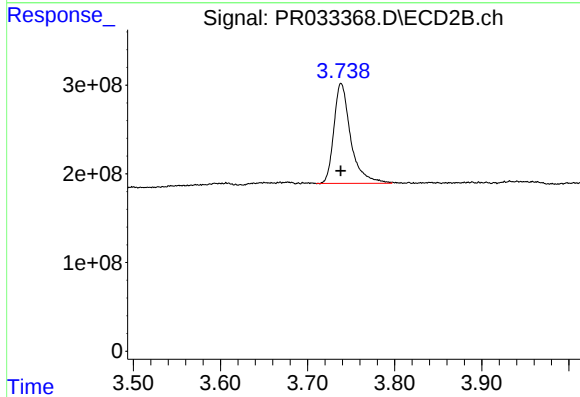
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

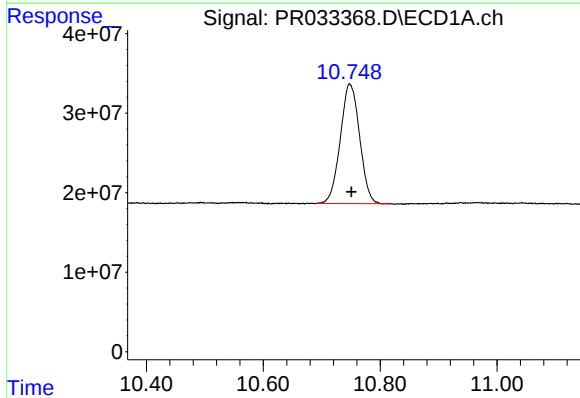
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 403728340
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



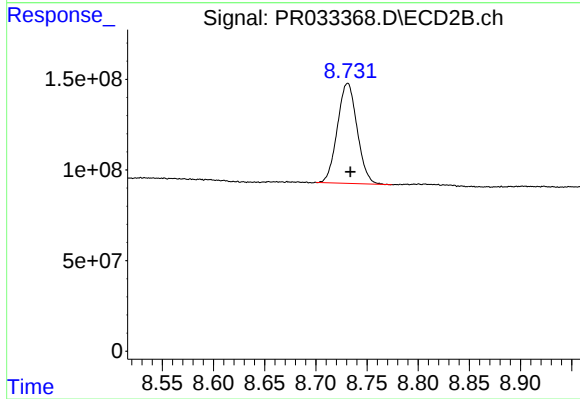
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1511575318
Conc: 23.12 ng/ml



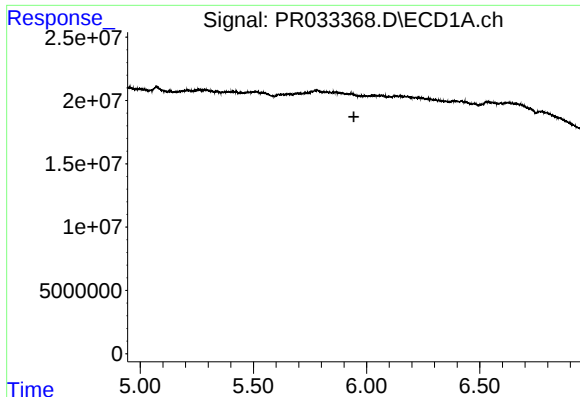
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 344884157
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

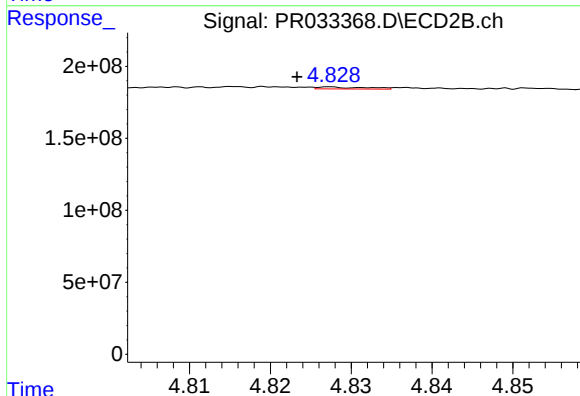
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 740852036
Conc: 19.48 ng/ml



#3 AR-1016-1

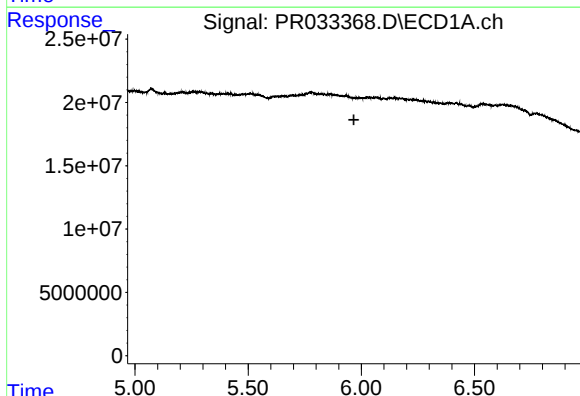
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



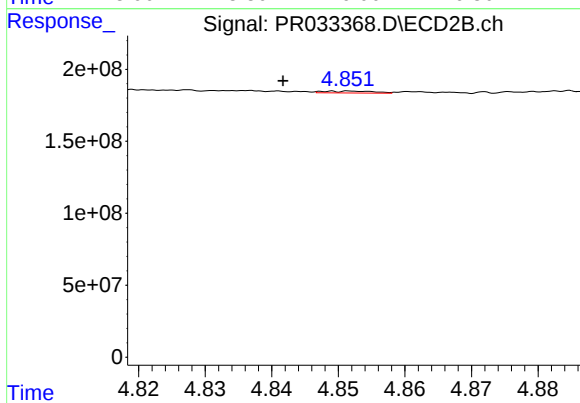
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6042167
Conc: 2.66 ng/ml



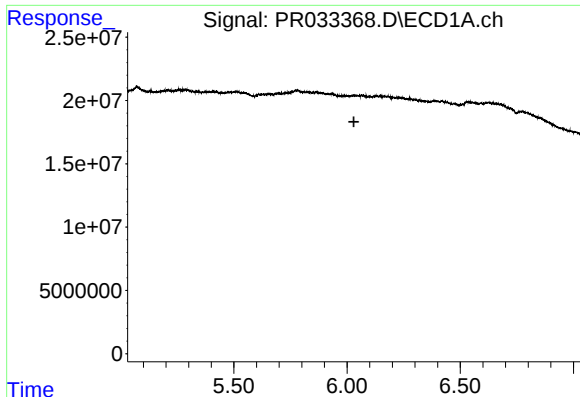
#4 AR-1016-2

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



#4 AR-1016-2

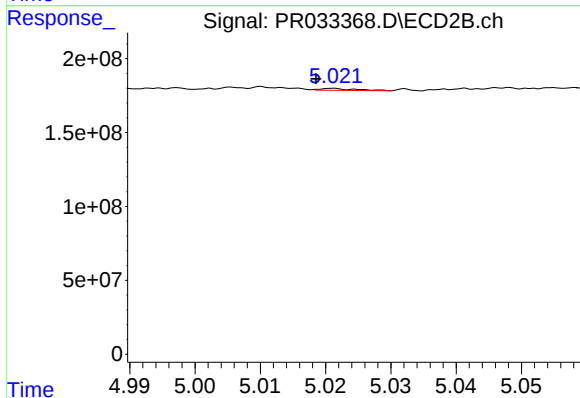
R.T.: 4.852 min
Delta R.T.: 0.010 min
Response: 6619955
Conc: 1.90 ng/ml



#5 AR-1016-3

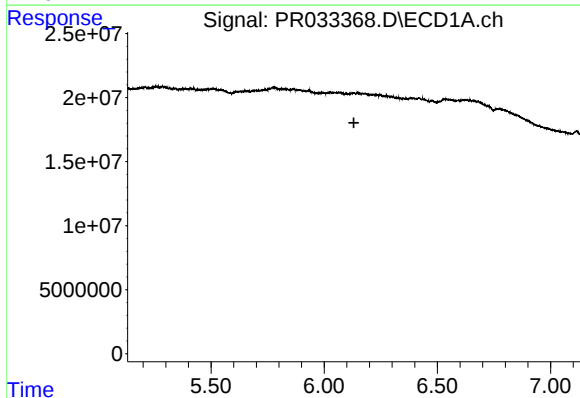
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



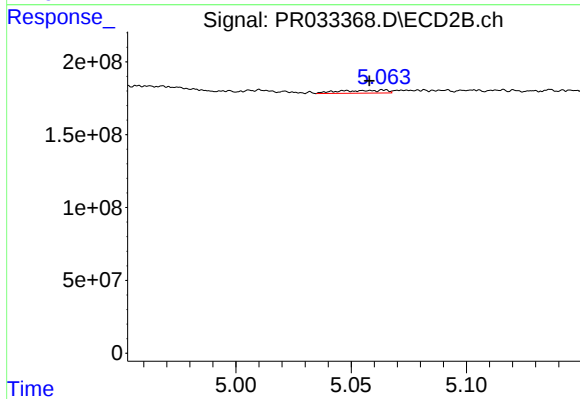
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 4910734
Conc: 2.85 ng/ml



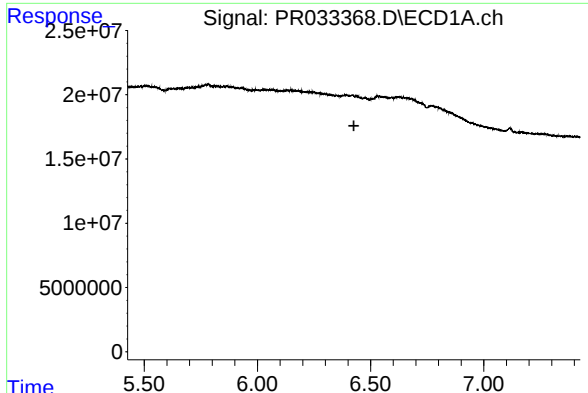
#6 AR-1016-4

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



#6 AR-1016-4

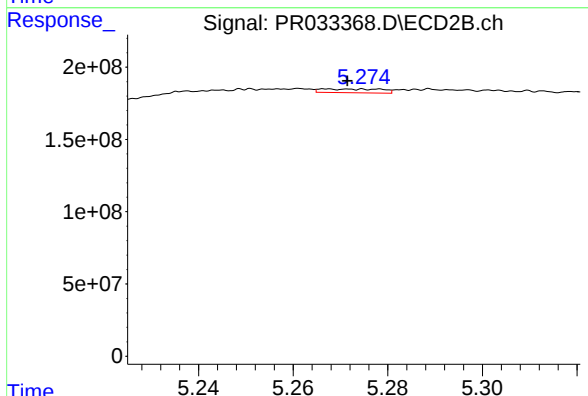
R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 28461223
Conc: 20.64 ng/ml



#7 AR-1016-5

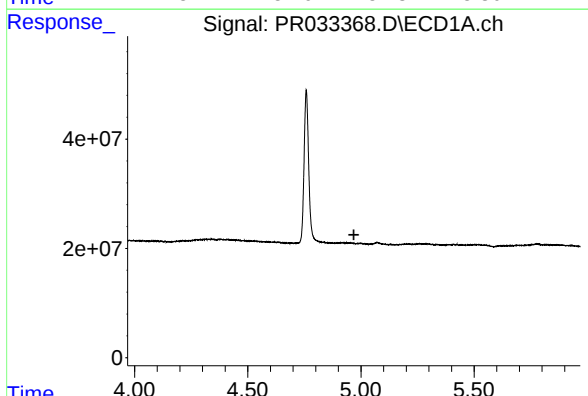
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



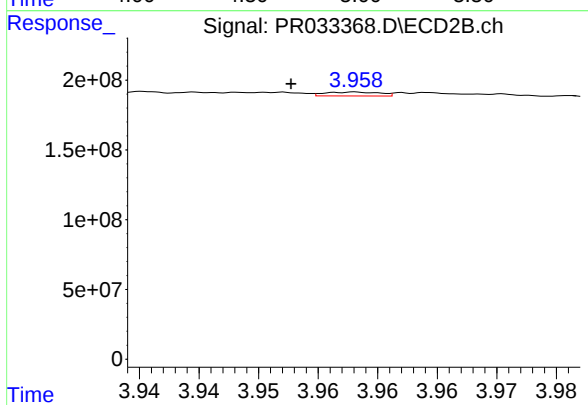
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 23553636
Conc: 13.09 ng/ml



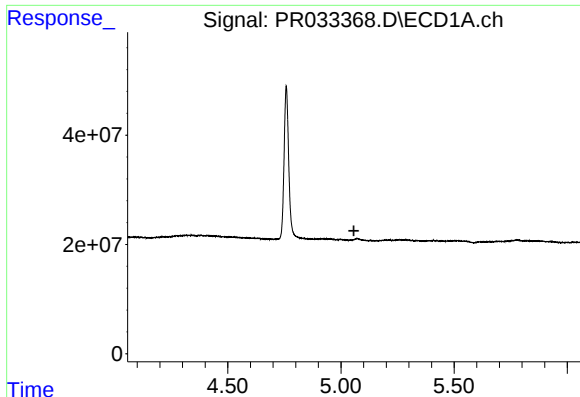
#8 AR-1221-1

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



#8 AR-1221-1

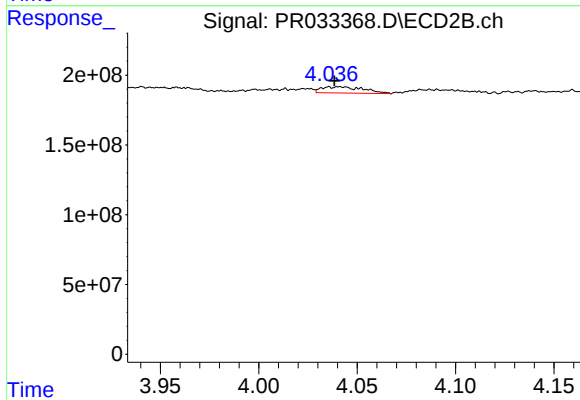
R.T.: 3.958 min
Delta R.T.: 0.006 min
Response: 9154693
Conc: 12.22 ng/ml



#9 AR-1221-2

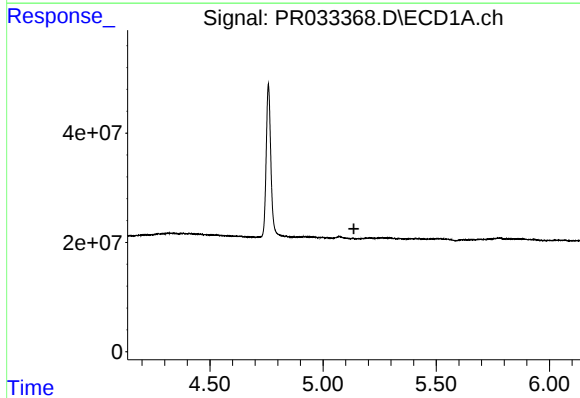
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



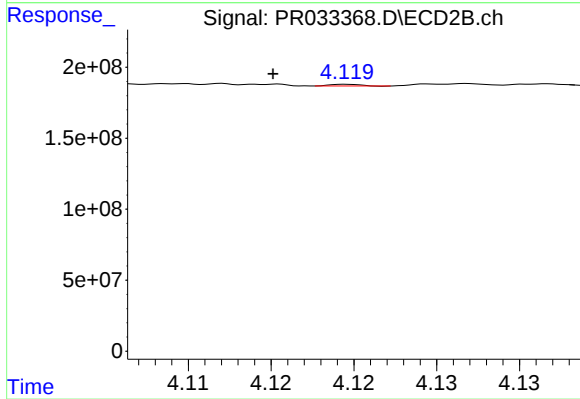
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 66799053
Conc: 115.85 ng/ml



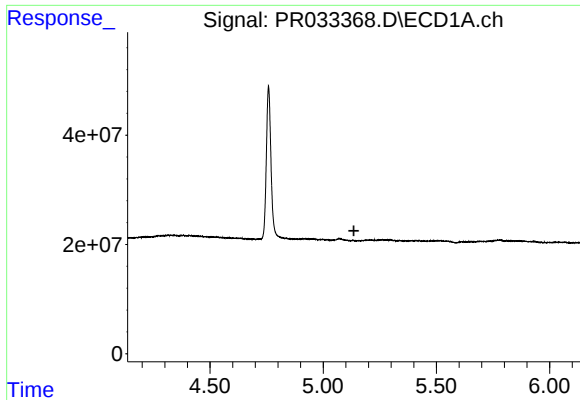
#10 AR-1221-3

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



#10 AR-1221-3

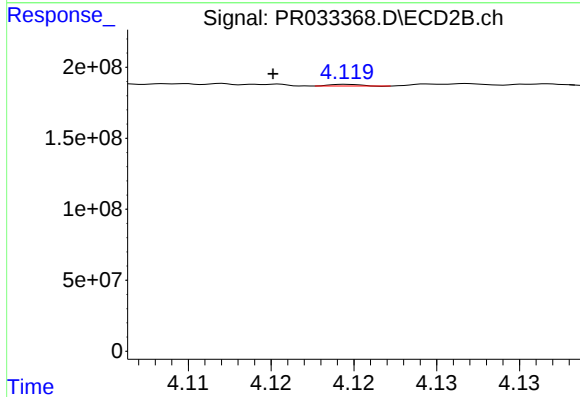
R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 1533628
Conc: 0.86 ng/ml



#11 AR-1232-1

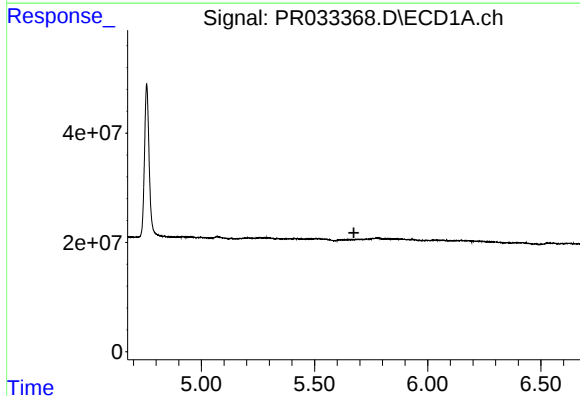
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



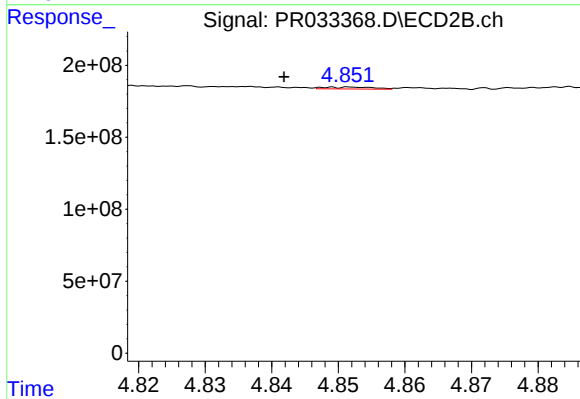
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 1533628
Conc: 1.34 ng/ml



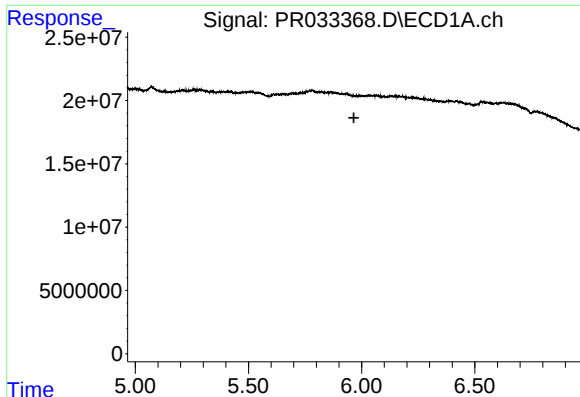
#12 AR-1232-2

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



#12 AR-1232-2

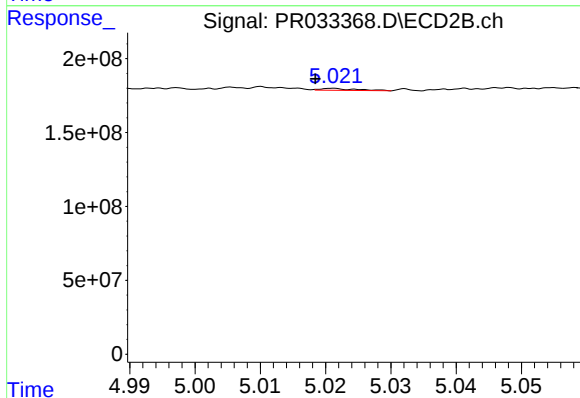
R.T.: 4.852 min
Delta R.T.: 0.010 min
Response: 6619955
Conc: 5.40 ng/ml



#13 AR-1232-3

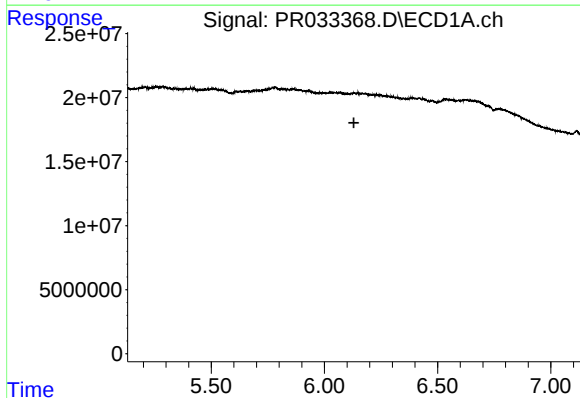
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



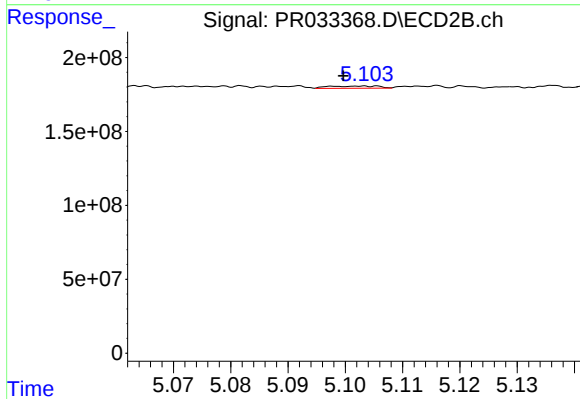
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 4910734
Conc: 8.16 ng/ml



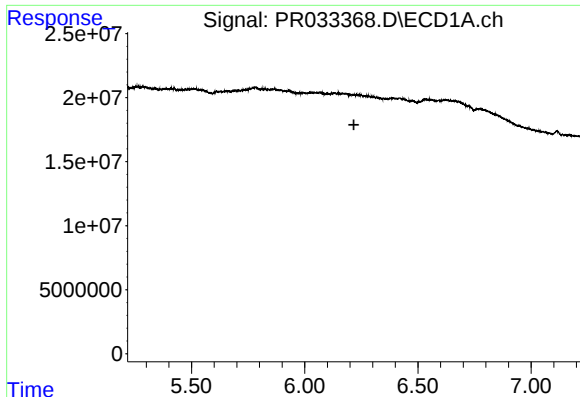
#14 AR-1232-4

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



#14 AR-1232-4

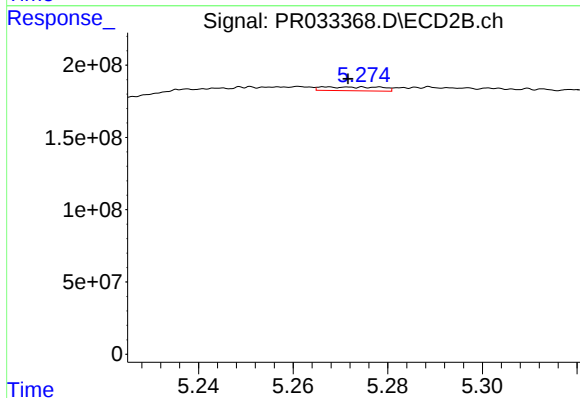
R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 9279644
Conc: 17.51 ng/ml



#15 AR-1232-5

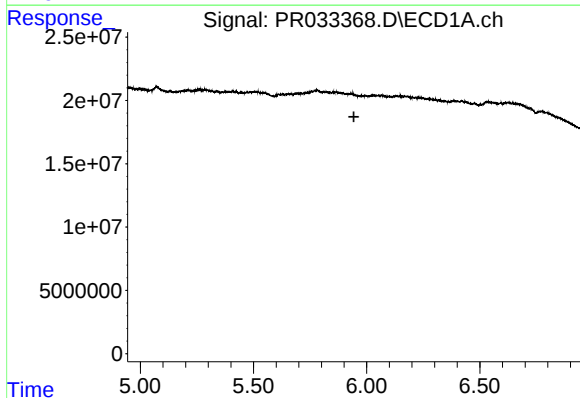
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



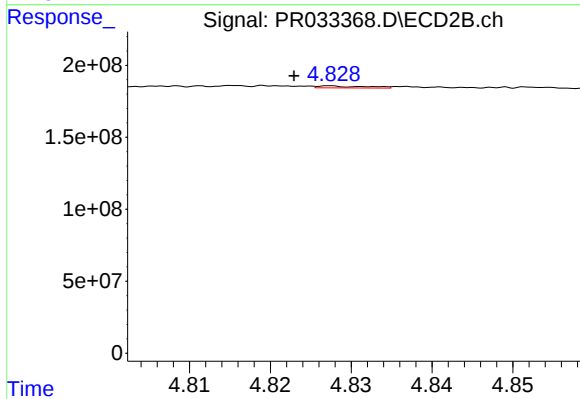
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 23553636
Conc: 40.04 ng/ml



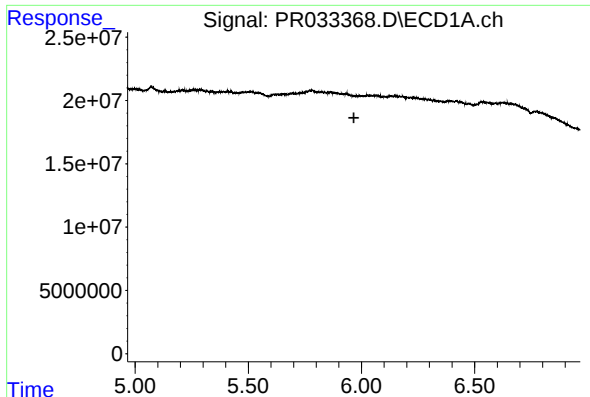
#16 AR-1242-1

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



#16 AR-1242-1

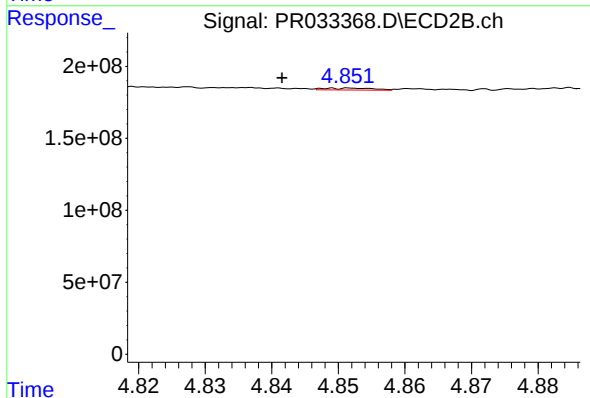
R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 6042167
Conc: 3.27 ng/ml



#17 AR-1242-2

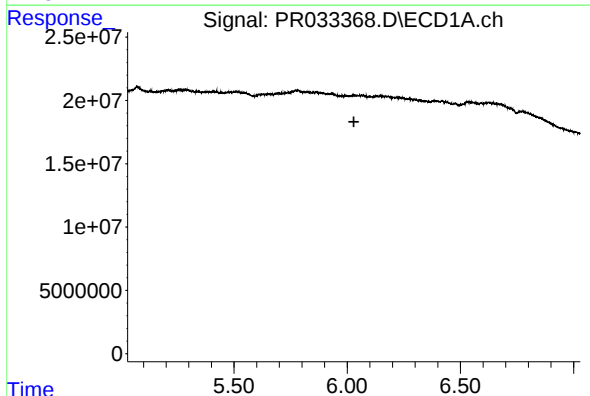
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



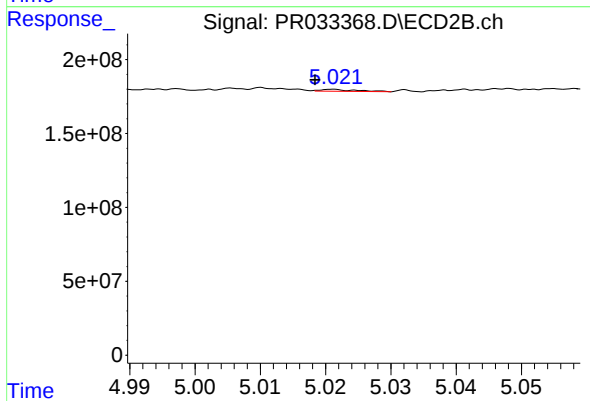
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.011 min
Response: 6619955
Conc: 2.43 ng/ml



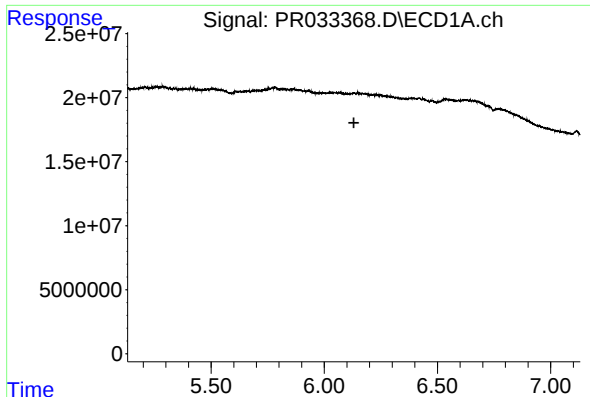
#18 AR-1242-3

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



#18 AR-1242-3

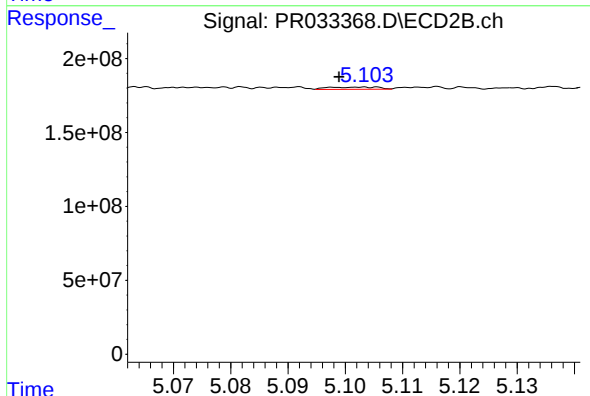
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 4910734
Conc: 3.56 ng/ml



#19 AR-1242-4

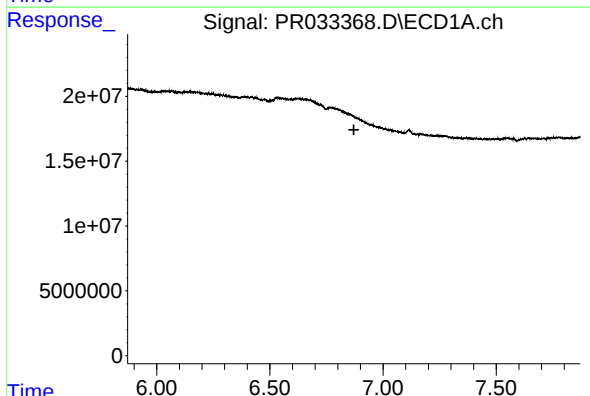
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



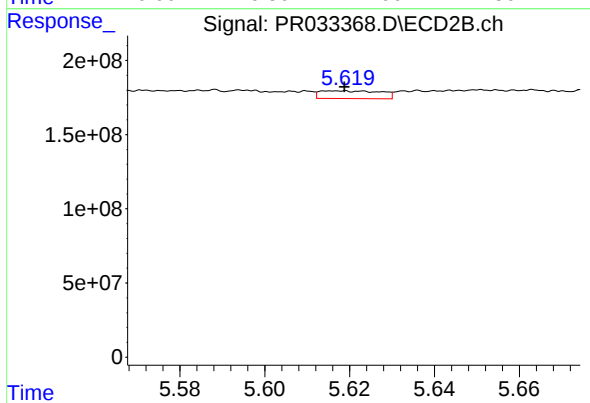
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.007 min
Response: 9279644
Conc: 7.09 ng/ml



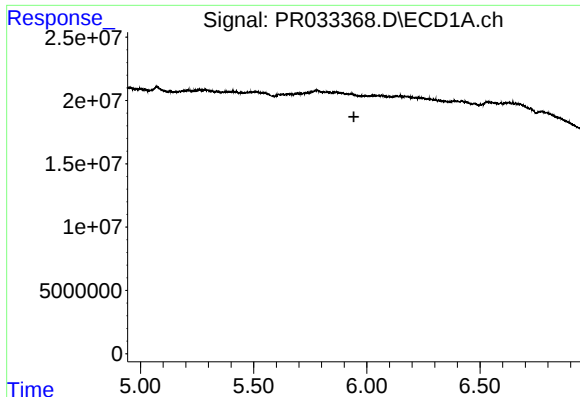
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

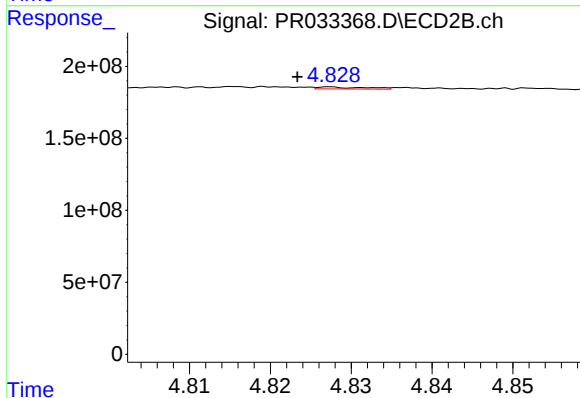
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 51861289
Conc: 31.32 ng/ml



#21 AR-1248-1

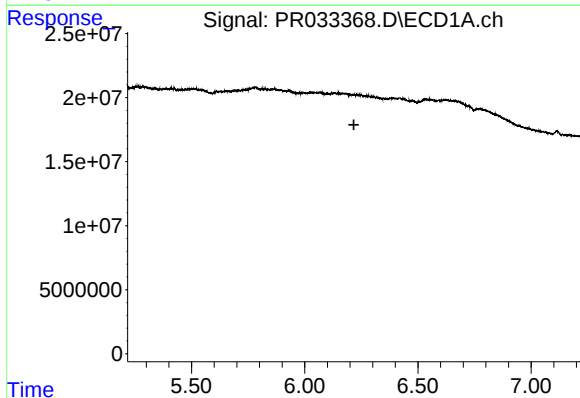
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



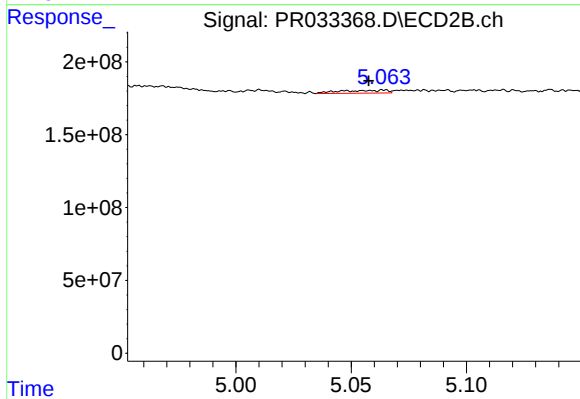
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6042167
Conc: 4.62 ng/ml



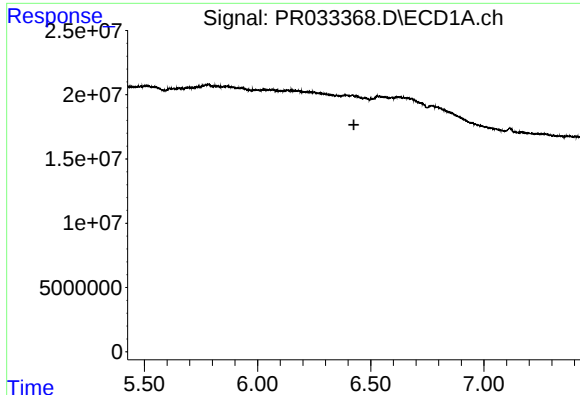
#22 AR-1248-2

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



#22 AR-1248-2

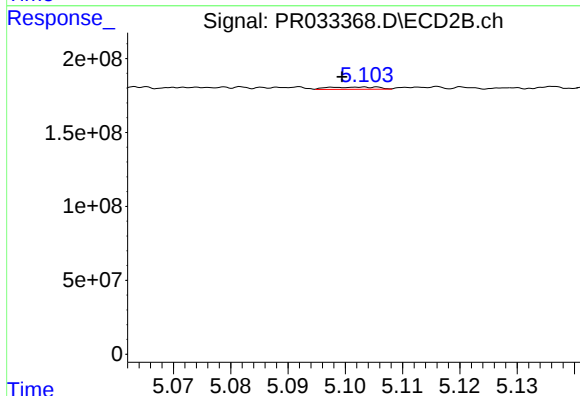
R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 28461223
Conc: 17.02 ng/ml



#23 AR-1248-3

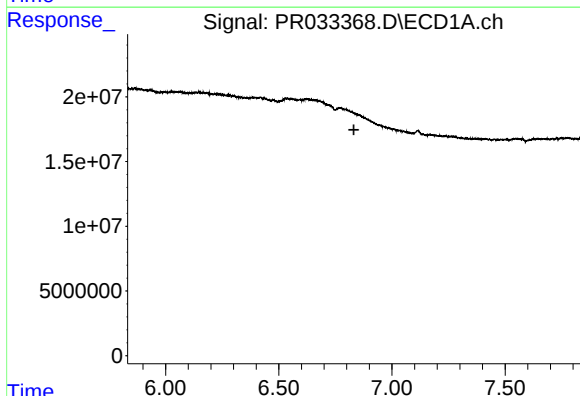
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



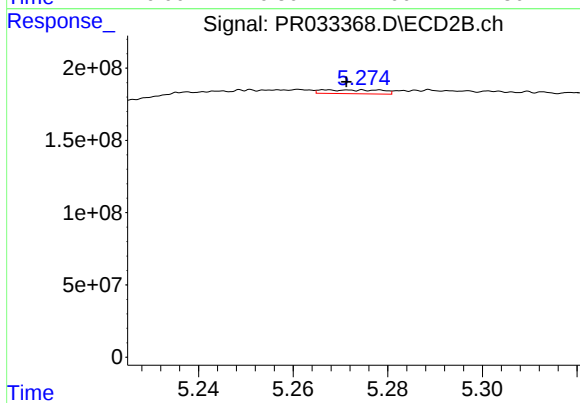
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 9279644
Conc: 5.46 ng/ml



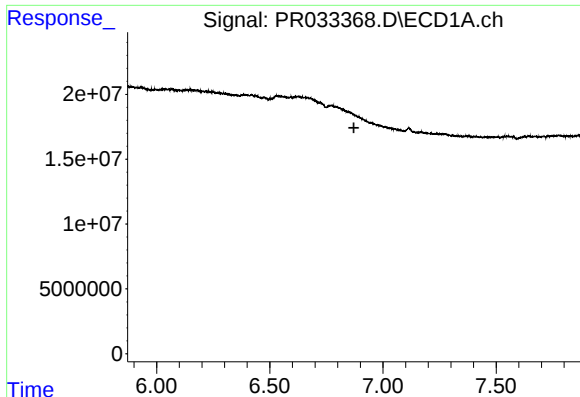
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

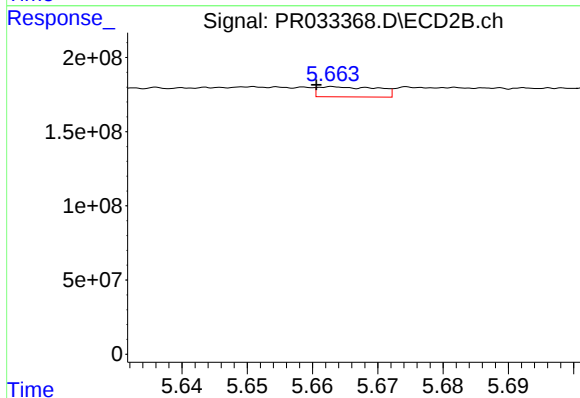
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 23553636
Conc: 11.30 ng/ml



#25 AR-1248-5

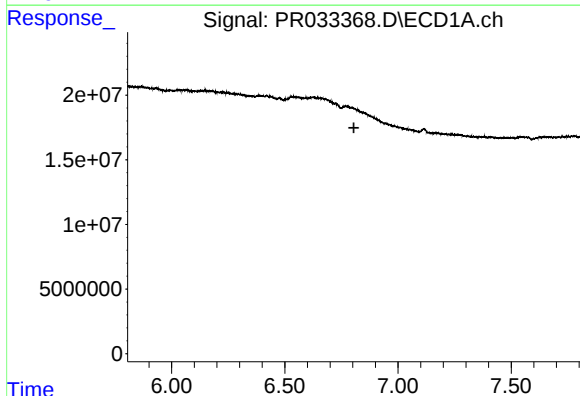
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



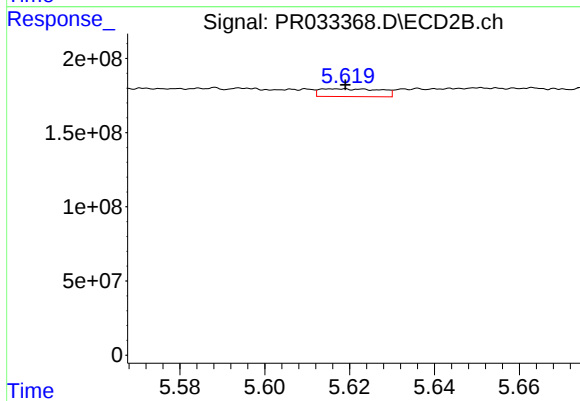
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 43672342
Conc: 21.28 ng/ml



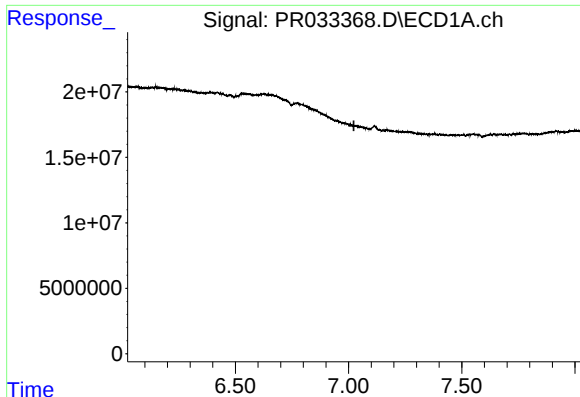
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

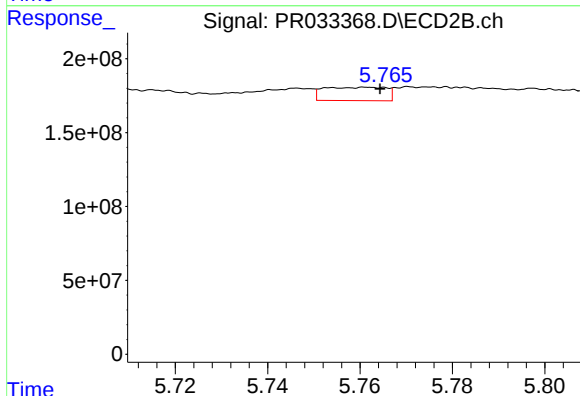
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 51861289
Conc: 13.47 ng/ml



#27 AR-1254-2

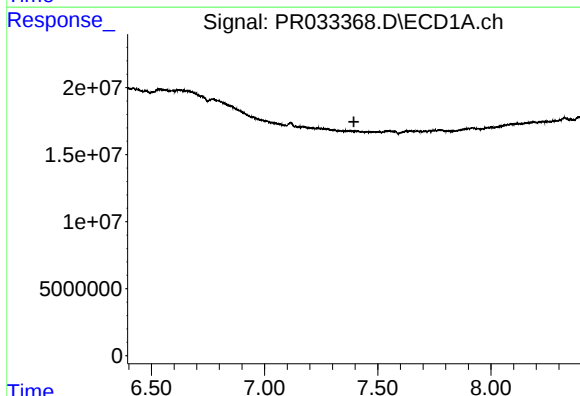
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



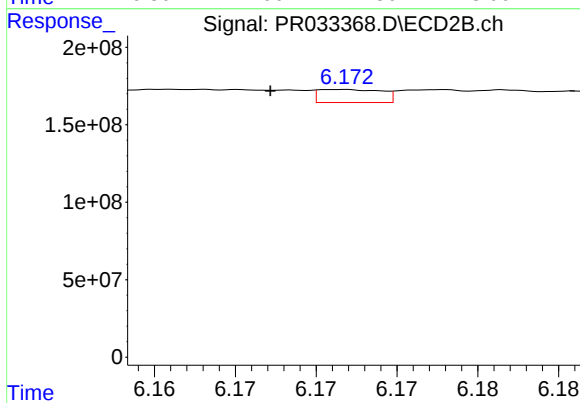
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 85211651
Conc: 26.13 ng/ml



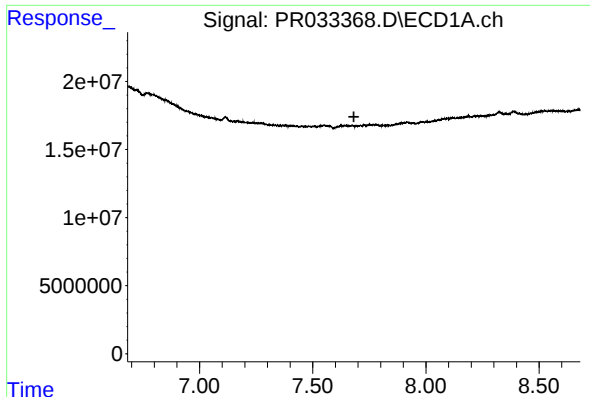
#28 AR-1254-3

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



#28 AR-1254-3

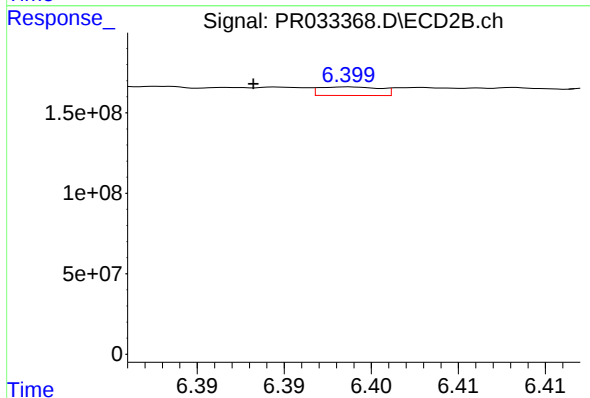
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 22942300
Conc: 4.44 ng/ml



#29 AR-1254-4

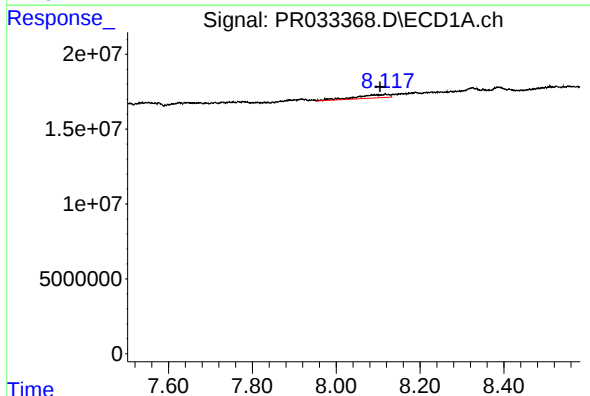
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



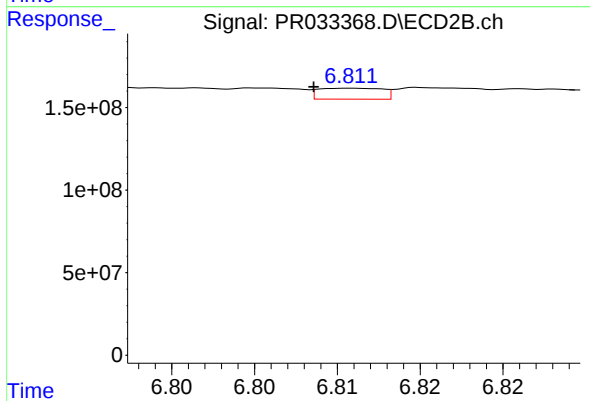
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 13042241
Conc: 4.19 ng/ml



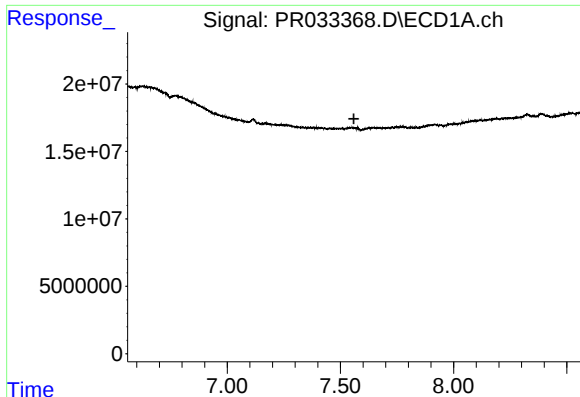
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.013 min
Response: 12468748
Conc: 10.61 ng/ml



#30 AR-1254-5

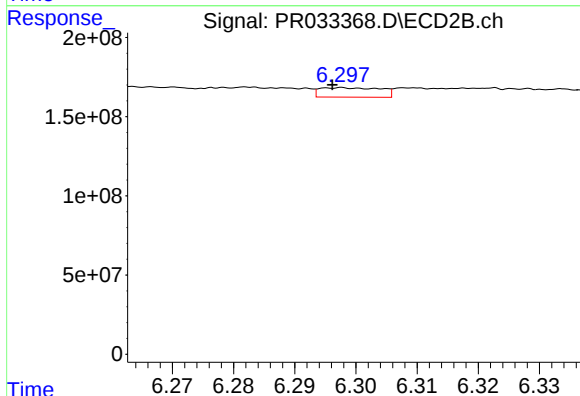
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 17812789
Conc: 4.64 ng/ml



#31 AR-1260-1

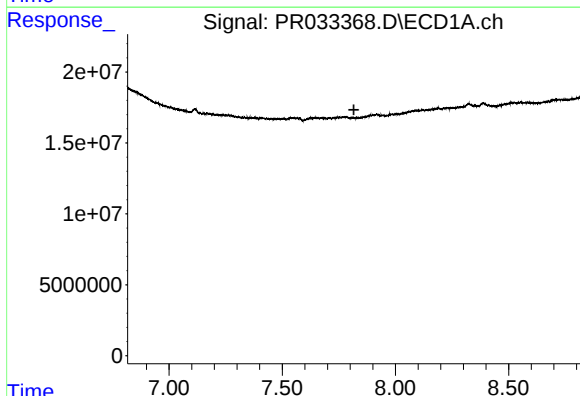
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



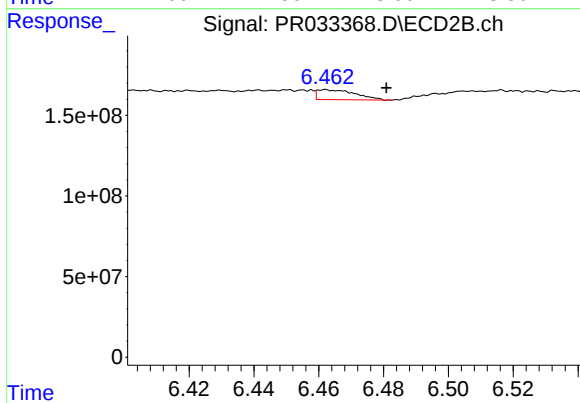
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 41166351
Conc: 13.53 ng/ml



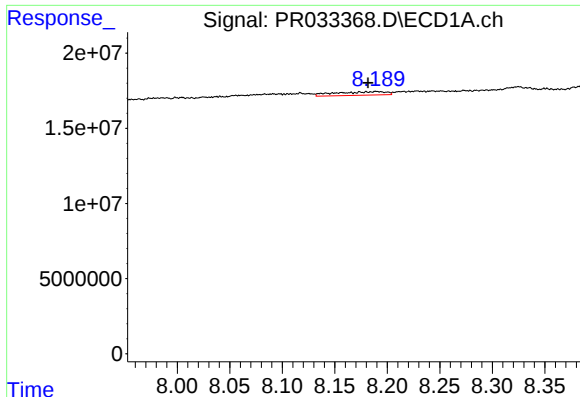
#32 AR-1260-2

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



#32 AR-1260-2

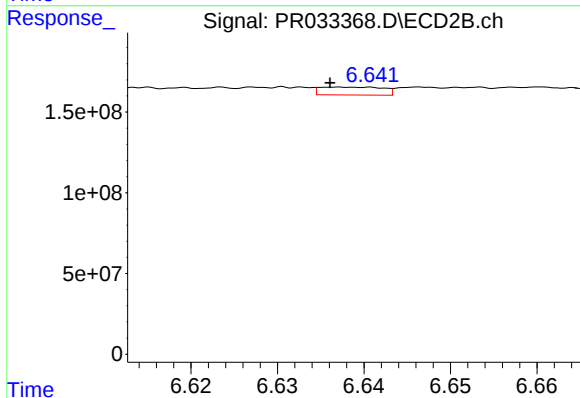
R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 50791016
Conc: 14.17 ng/ml



#33 AR-1260-3

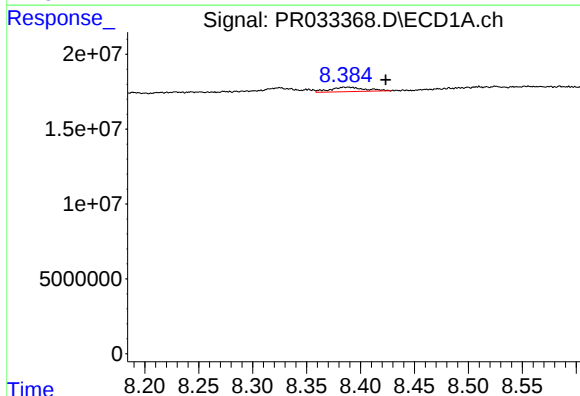
R.T.: 8.189 min
Delta R.T.: 0.008 min
Response: 7883972
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



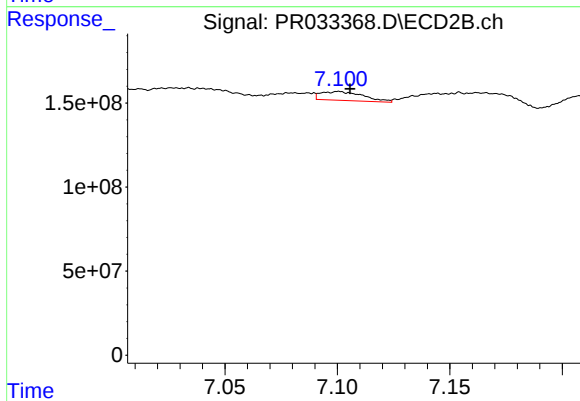
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 24818033
Conc: 7.38 ng/ml



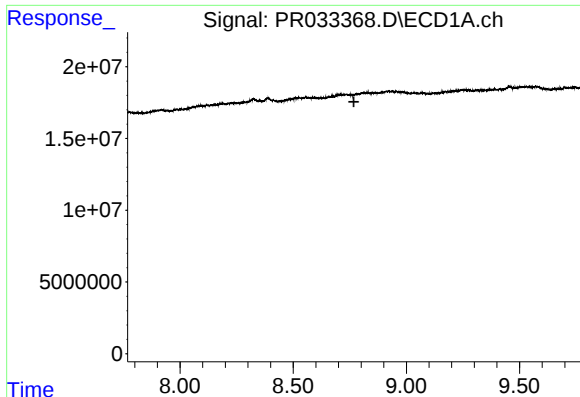
#34 AR-1260-4

R.T.: 8.388 min
Delta R.T.: -0.036 min
Response: 6620283
Conc: 6.76 ng/ml



#34 AR-1260-4

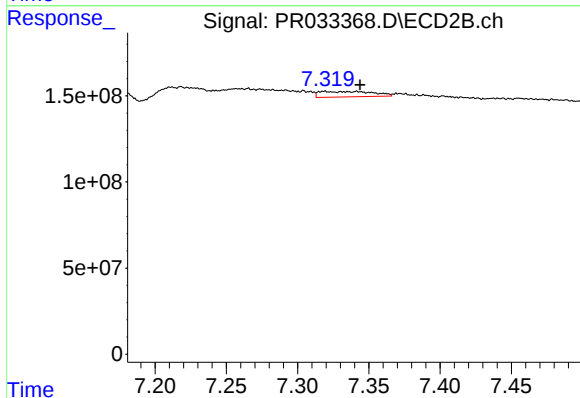
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 68937412
Conc: 26.53 ng/ml



#35 AR-1260-5

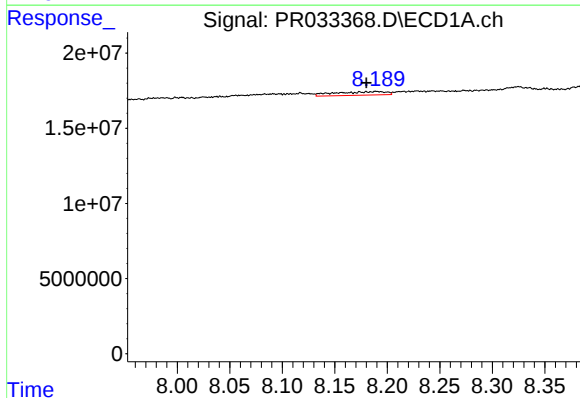
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



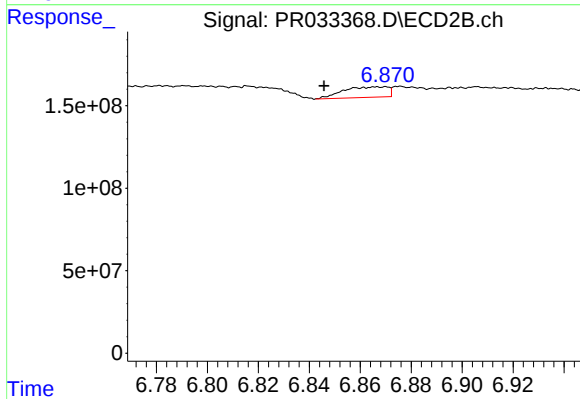
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.025 min
Response: 82056081
Conc: 12.54 ng/ml



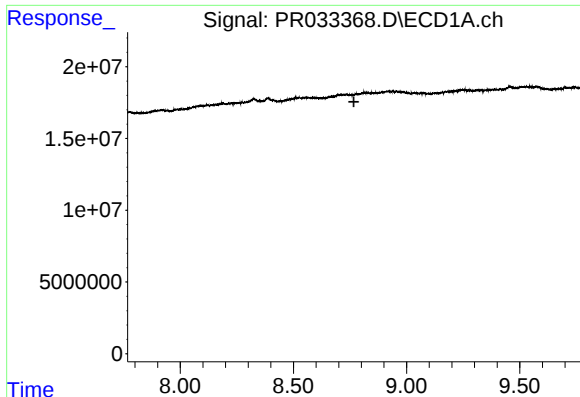
#36 AR-1262-1

R.T.: 8.189 min
Delta R.T.: 0.009 min
Response: 7883972
Conc: 7.58 ng/ml



#36 AR-1262-1

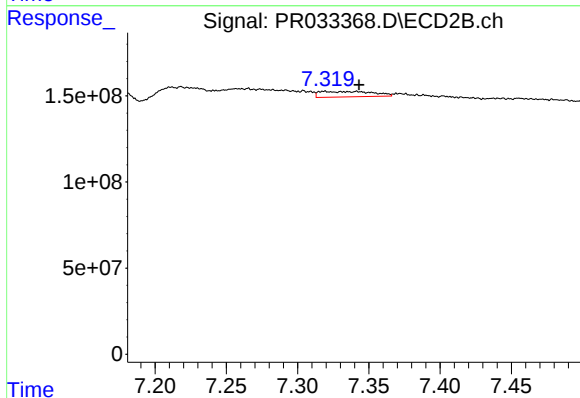
R.T.: 6.870 min
Delta R.T.: 0.024 min
Response: 77962251
Conc: 22.26 ng/ml



#37 AR-1262-2

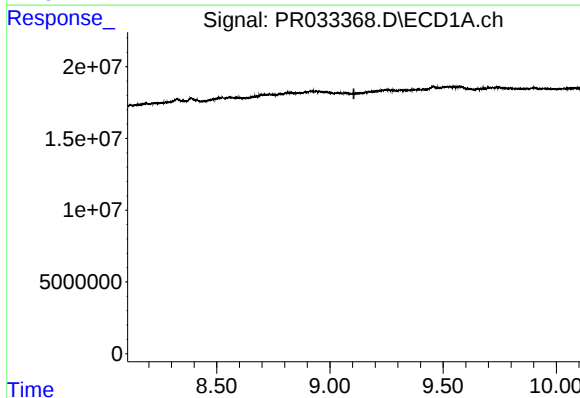
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



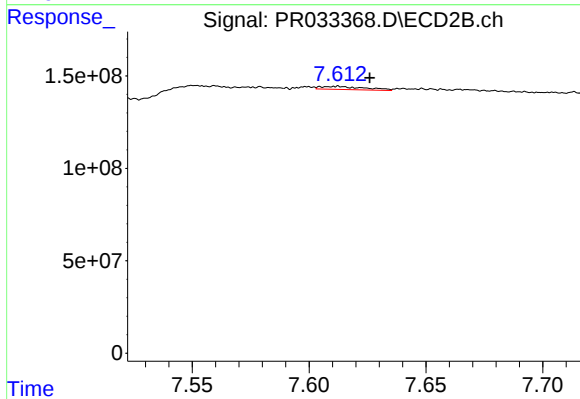
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 82056081
Conc: 12.85 ng/ml



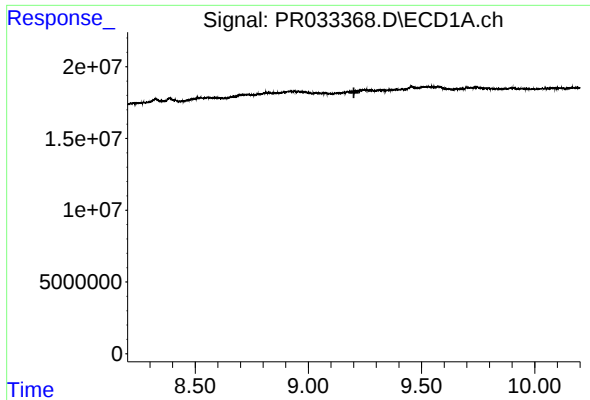
#38 AR-1262-3

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



#38 AR-1262-3

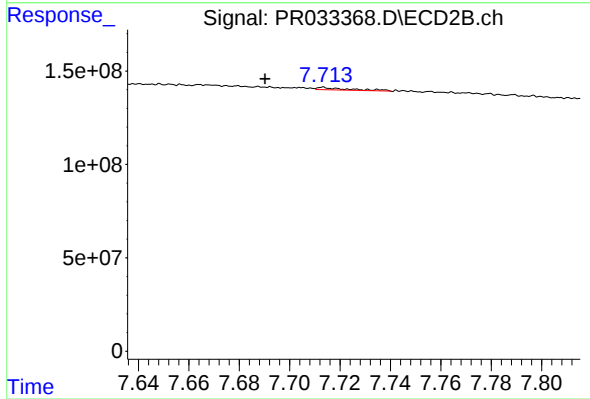
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 22530767
Conc: 8.95 ng/ml



#39 AR-1262-4

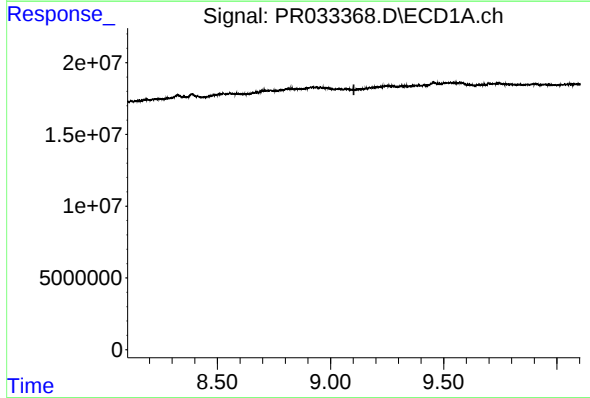
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



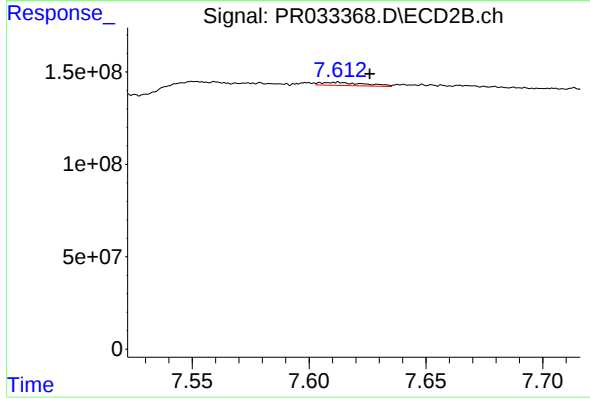
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.023 min
Response: 9246132
Conc: 2.06 ng/ml



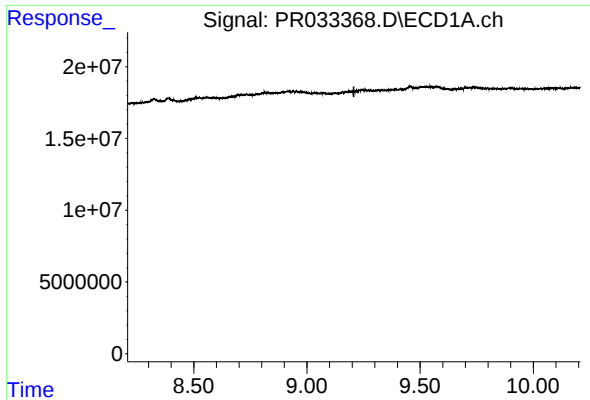
#41 AR-1268-1

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



#41 AR-1268-1

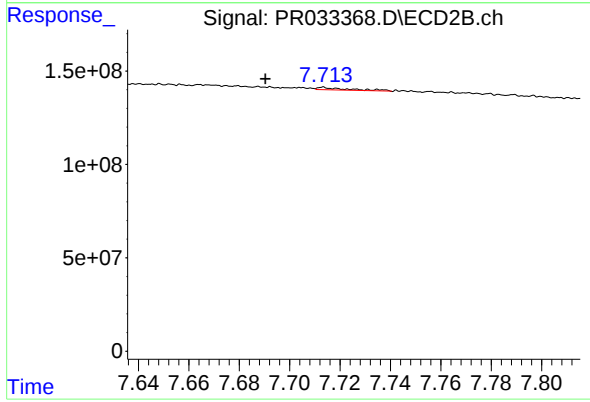
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 22530767
Conc: 2.85 ng/ml



#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.: 7.713 min
Delta R.T.: 0.023 min
Response: 9246132
Conc: 1.29 ng/ml