

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 22:12
 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 01:14:49 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...	4.759	3.739	391.7E6	1469.7E6	22.588	22.480
2)	SA Decachlor...	10.750	8.730	330.7E6	788.7E6	20.704	20.734
Target Compounds							
3)	L1 AR-1016-1	0.000	4.825	0	18437611	N.D.	8.115 #
4)	L1 AR-1016-2	0.000	4.825	0	18437611	N.D.	5.284 #
5)	L1 AR-1016-3	0.000	5.003	0	11633976	N.D.	6.745 #
6)	L1 AR-1016-4	0.000	5.079	0	70893240	N.D.	51.408 #
7)	L1 AR-1016-5	0.000	5.265	0	104.6E6	N.D.	58.121 #
8)	L2 AR-1221-1	0.000	3.955	0	3008959	N.D.	4.018 #
9)	L2 AR-1221-2	0.000	4.035	0	52949263	N.D.	91.828 #
10)	L2 AR-1221-3	0.000	4.114	0	3687361	N.D.	2.064 #
11)	L3 AR-1232-1	0.000	4.114	0	3687361	N.D.	3.220 #
12)	L3 AR-1232-2	0.000	4.825	0	18437611	N.D.	15.035 #
13)	L3 AR-1232-3	0.000	5.003	0	11633976	N.D.	19.343 #
14)	L3 AR-1232-4	0.000	5.113	0	61236884	N.D.	115.533 #
15)	L3 AR-1232-5	0.000	5.265	0	104.6E6	N.D.	177.844 #
16)	L4 AR-1242-1	0.000	4.825	0	18437611	N.D.	9.992 #
17)	L4 AR-1242-2	0.000	4.825	0	18437611	N.D.	6.755 #
18)	L4 AR-1242-3	0.000	5.003	0	11633976	N.D.	8.427 #
19)	L4 AR-1242-4	0.000	5.113	0	61236884	N.D.	46.786 #
20)	L4 AR-1242-5	6.805	5.620	-1473768	110.1E6	N.D.	66.482 #
21)	L5 AR-1248-1	0.000	4.825	0	18437611	N.D.	14.102 #
22)	L5 AR-1248-2	0.000	5.079	0	70893240	N.D.	42.401 #
23)	L5 AR-1248-3	0.000	5.113	0	61236884	N.D.	36.041 #
24)	L5 AR-1248-4	6.805	5.265	-1473768	104.6E6	N.D.	50.176 #
25)	L5 AR-1248-5	6.805	5.642	-1473768	298.4E6	N.D.	145.414 #
26)	L6 AR-1254-1	6.805	5.620	-1473768	110.1E6	N.D.	28.589 #
27)	L6 AR-1254-2	0.000	5.759	0	192.8E6	N.D.	59.129 #
28)	L6 AR-1254-3	0.000	6.167	0	160.7E6	N.D.	31.100 #
29)	L6 AR-1254-4	0.000	6.381	0	80454109	N.D.	25.833 #
30)	L6 AR-1254-5	0.000	6.765	0	87111126	N.D.	22.672 #
31)	L7 AR-1260-1	0.000	6.309	0	159.6E6	N.D.	52.467 #
32)	L7 AR-1260-2	0.000	6.458	0	84214467	N.D.	23.494 #
33)	L7 AR-1260-3	8.249	6.655	17005699	23430827	20.033	6.972 #
34)	L7 AR-1260-4	0.000	7.101	0	69742948	N.D.	26.842 #
35)	L7 AR-1260-5	8.769	7.347	21742049	-4577624	11.064	N.D. #
36)	L8 AR-1262-1	8.249	6.870	17005699	50312741	16.353	14.364
37)	L8 AR-1262-2	8.769	7.347	21742049	-4577624	11.589	N.D. #
38)	L8 AR-1262-3	0.000	7.624	0	29759503	N.D.	11.823 #
39)	L8 AR-1262-4	0.000	7.666	0	29975907	N.D.	6.689 #
40)	L8 AR-1262-5	0.000	8.194	0	3762258	N.D.	2.060 #
41)	L9 AR-1268-1	0.000	7.624	0	29759503	N.D.	3.768 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:14:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	0.000	7.666	0	29975907	N.D.	4.194 #
43) L9	AR-1268-3	0.000	7.914	0	23820713	N.D.	3.915 #
44) L9	AR-1268-4	0.000	8.194	0	3762258	N.D.	1.740 #

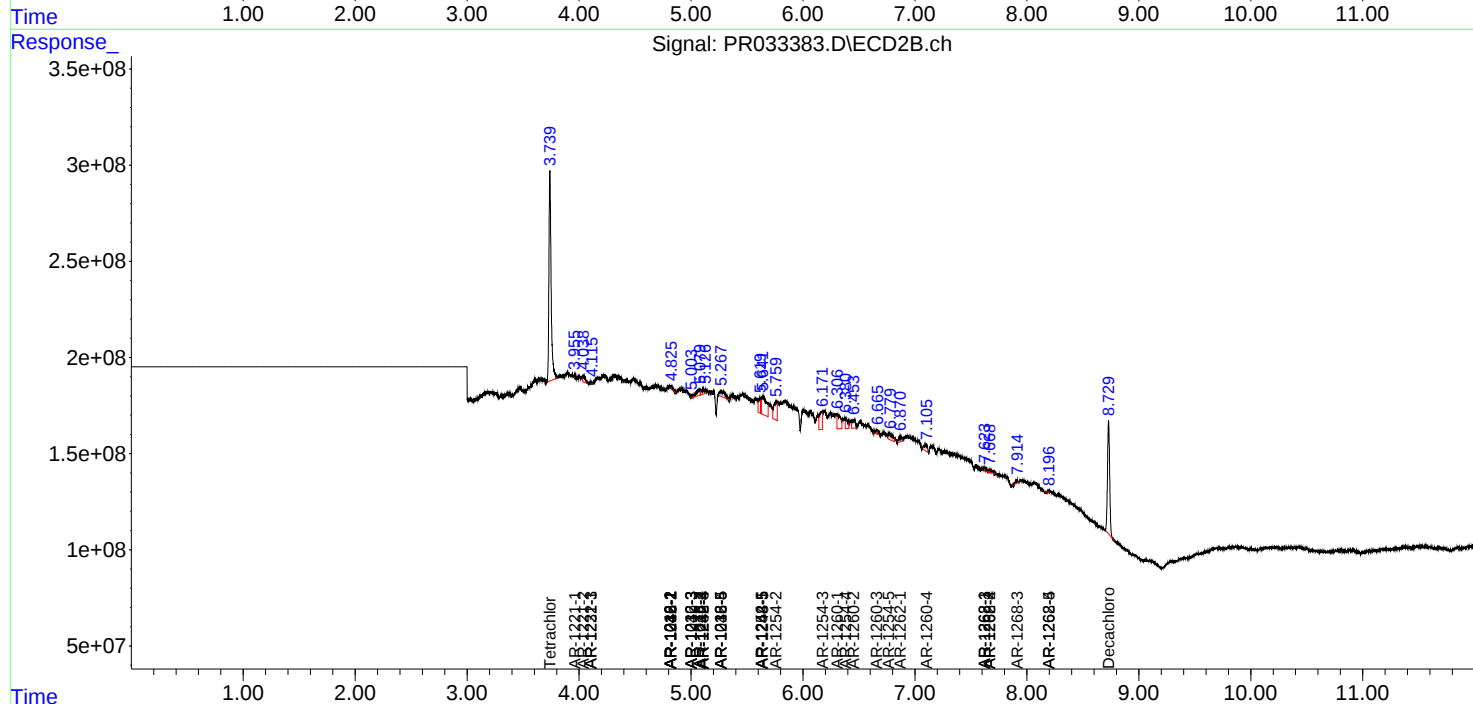
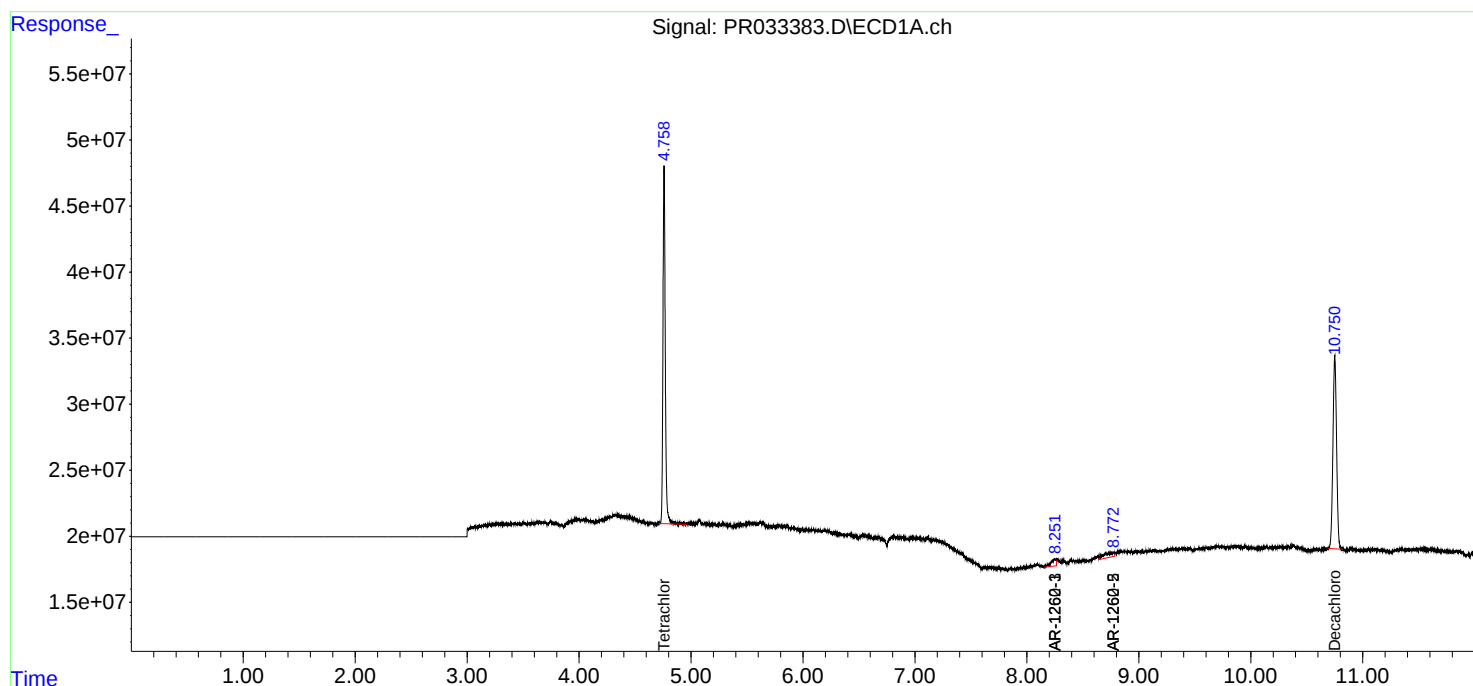
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

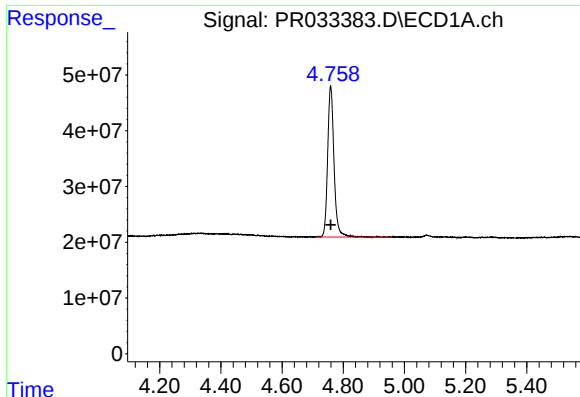
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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QLast Update : Mon Oct 29 02:03:30 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

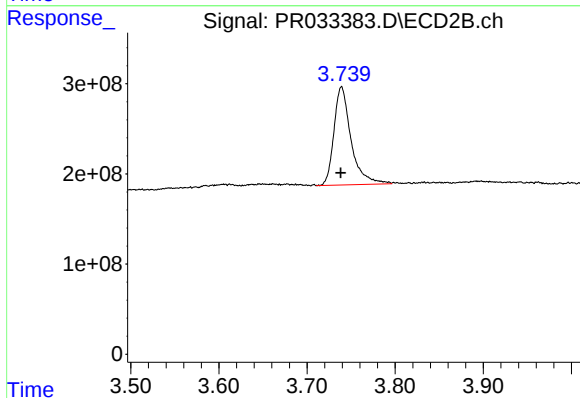




#1 Tetrachloro-m-xylene

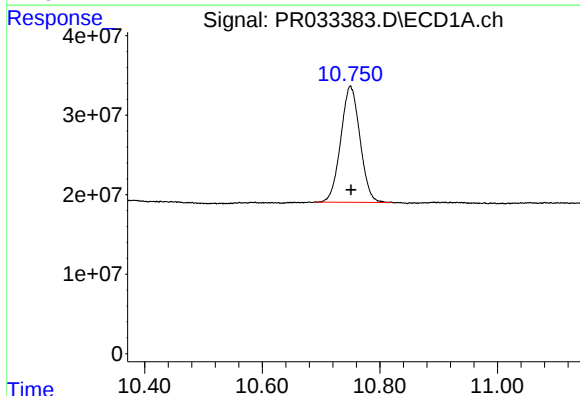
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 391705266
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



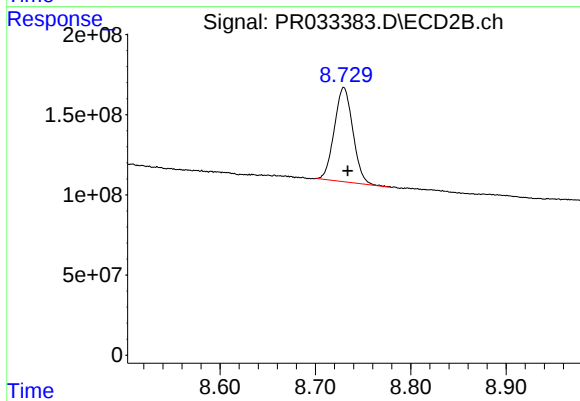
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1469662567
Conc: 22.48 ng/ml



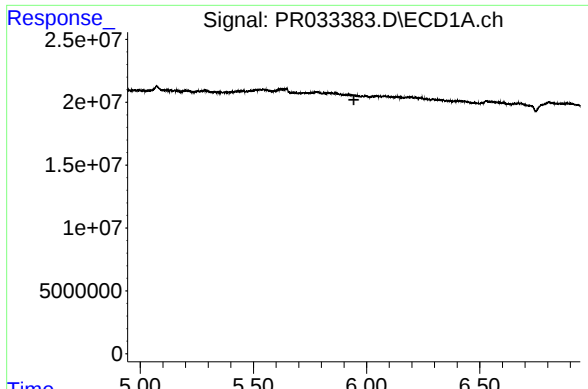
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 330650936
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

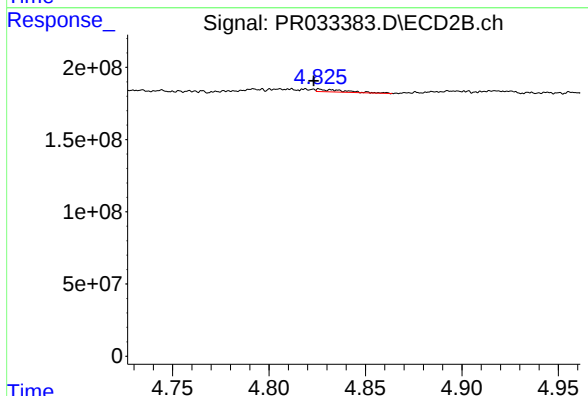
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 788705352
Conc: 20.73 ng/ml



#3 AR-1016-1

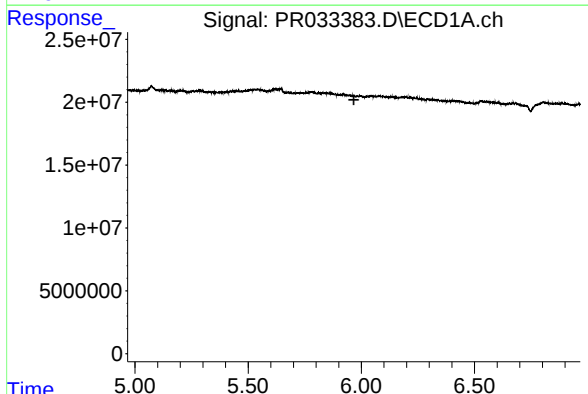
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



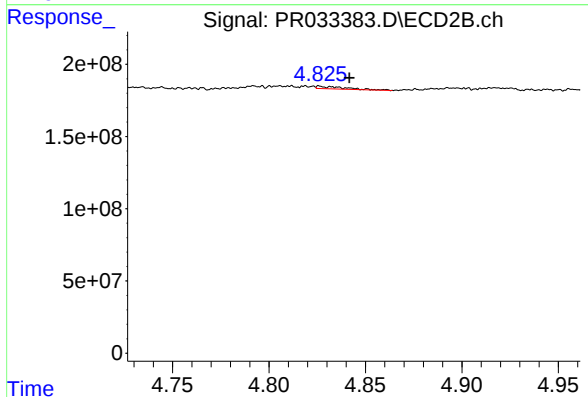
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 18437611
Conc: 8.11 ng/ml



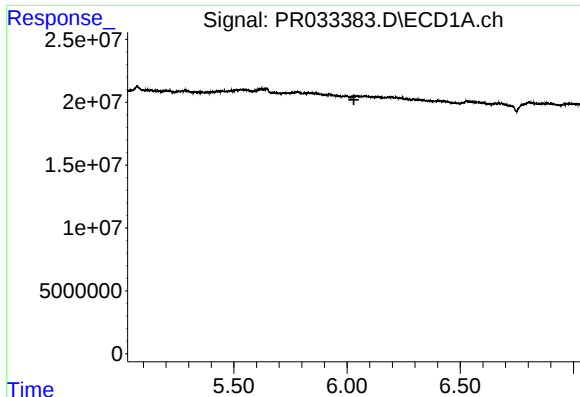
#4 AR-1016-2

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



#4 AR-1016-2

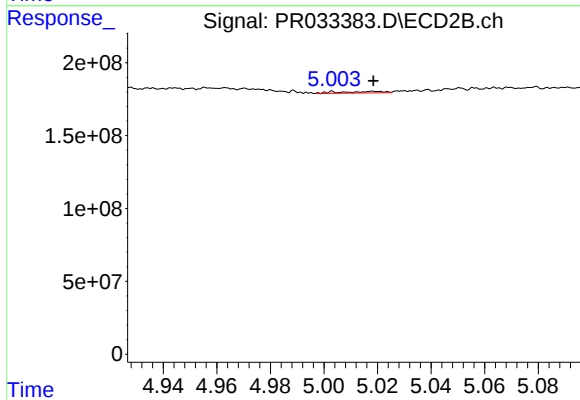
R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 18437611
Conc: 5.28 ng/ml



#5 AR-1016-3

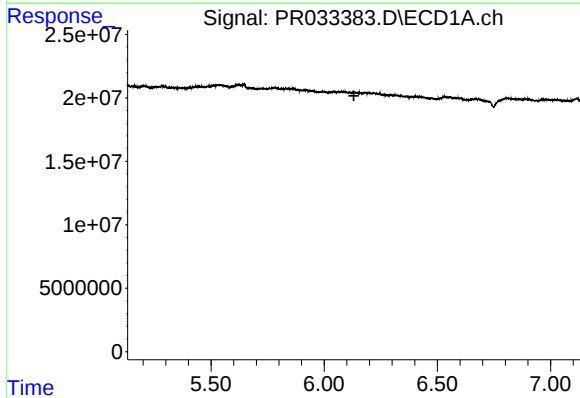
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



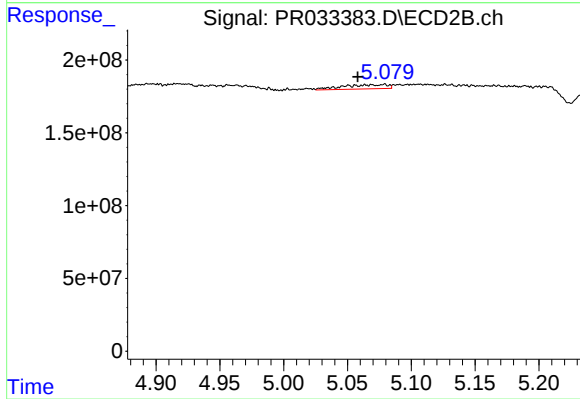
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.015 min
Response: 11633976
Conc: 6.75 ng/ml



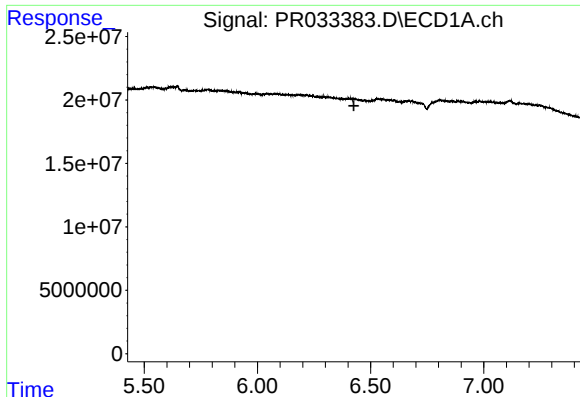
#6 AR-1016-4

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



#6 AR-1016-4

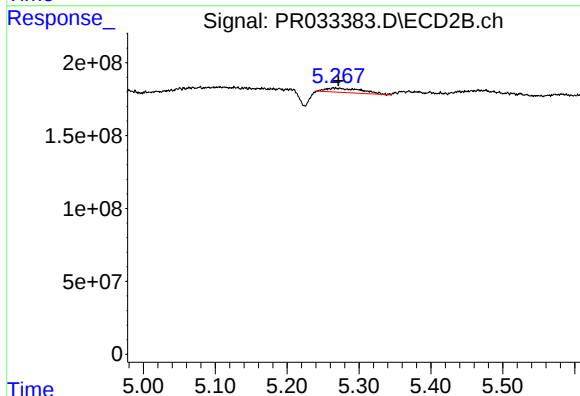
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 70893240
Conc: 51.41 ng/ml



#7 AR-1016-5

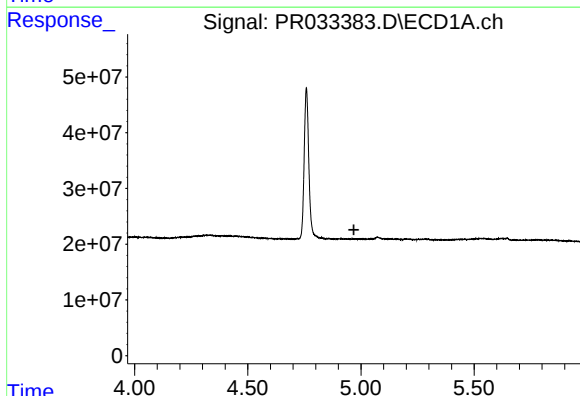
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



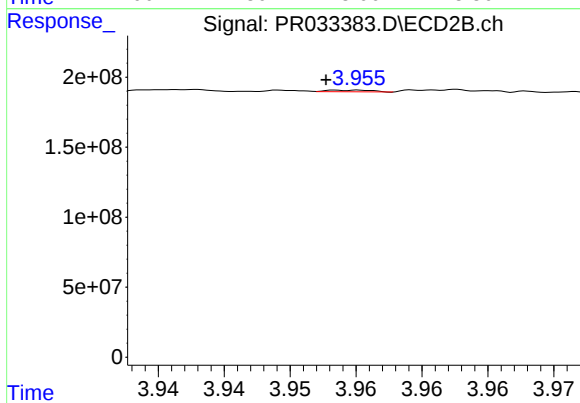
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 104615483
Conc: 58.12 ng/ml



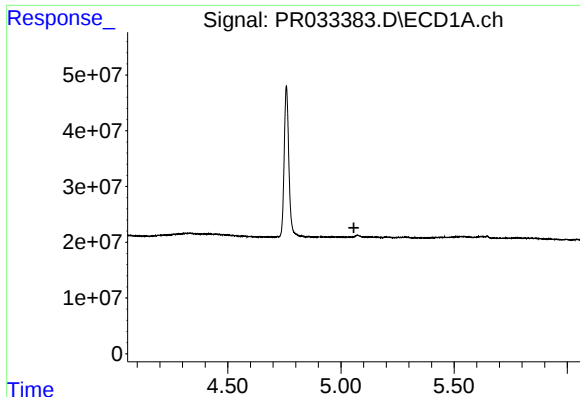
#8 AR-1221-1

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



#8 AR-1221-1

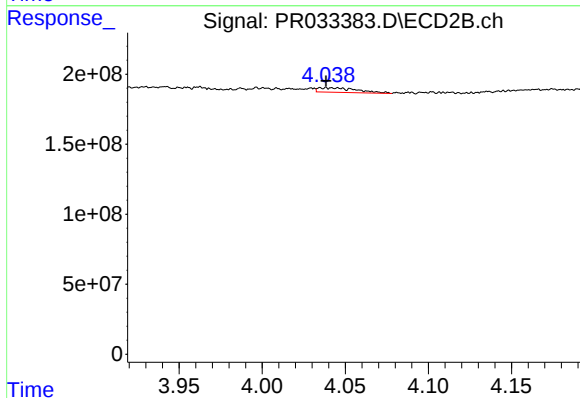
R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 3008959
Conc: 4.02 ng/ml



#9 AR-1221-2

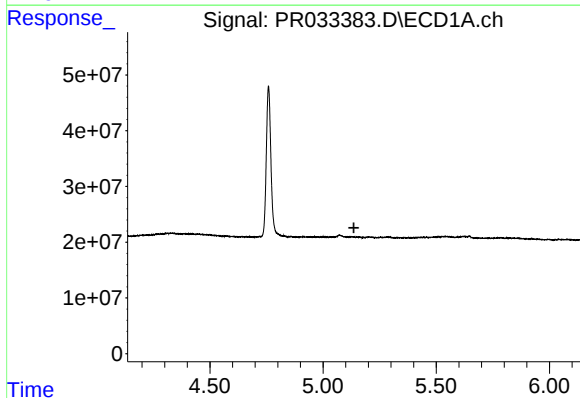
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



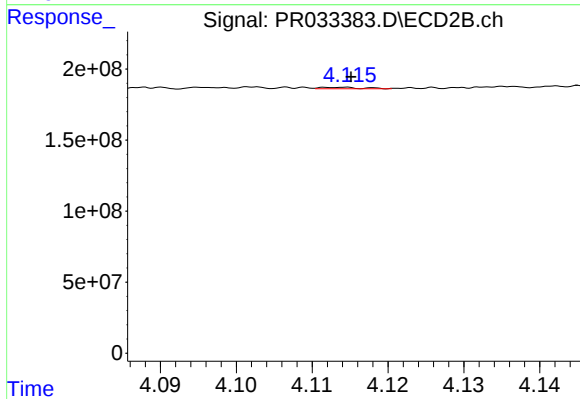
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 52949263
Conc: 91.83 ng/ml



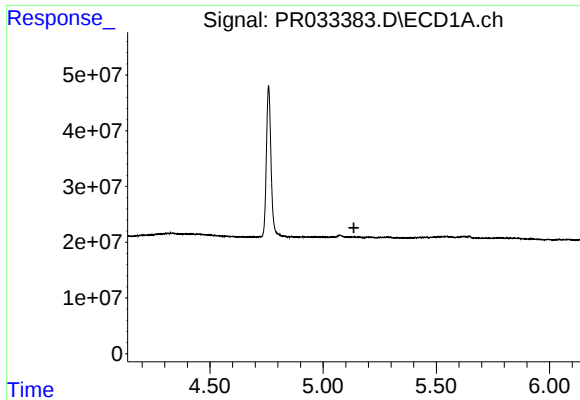
#10 AR-1221-3

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



#10 AR-1221-3

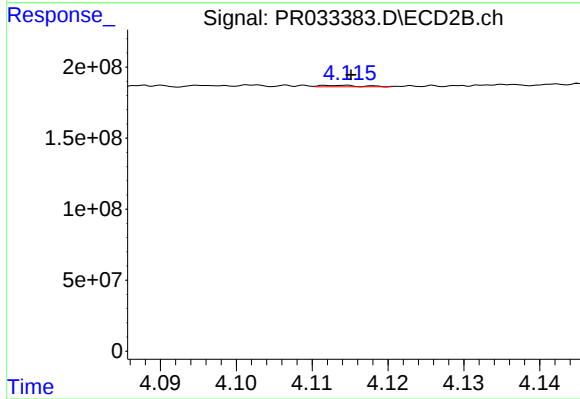
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 3687361
Conc: 2.06 ng/ml



#11 AR-1232-1

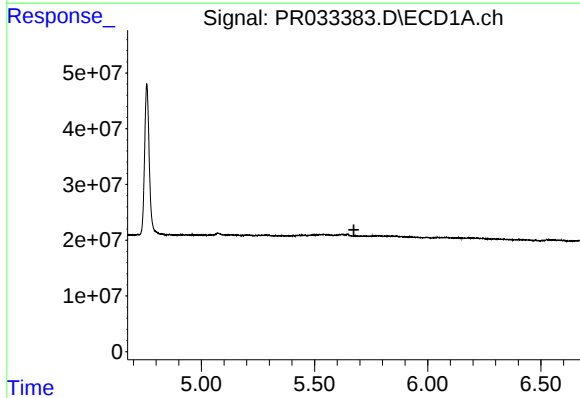
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



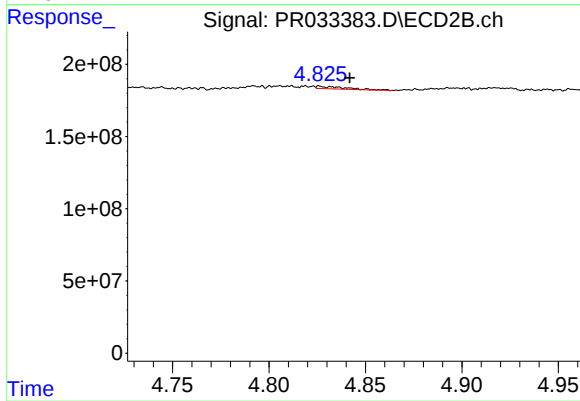
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 3687361
Conc: 3.22 ng/ml



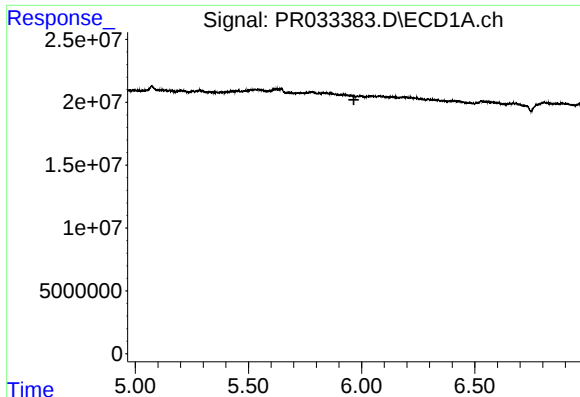
#12 AR-1232-2

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



#12 AR-1232-2

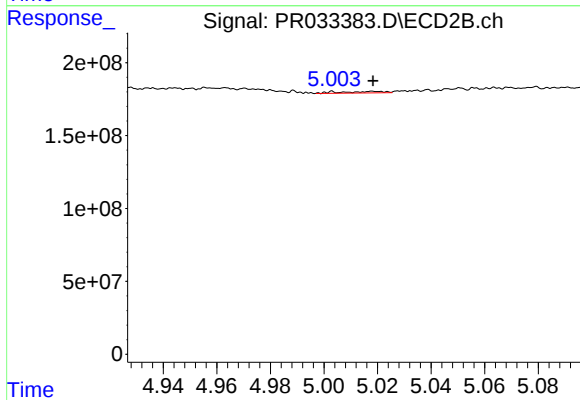
R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 18437611
Conc: 15.03 ng/ml



#13 AR-1232-3

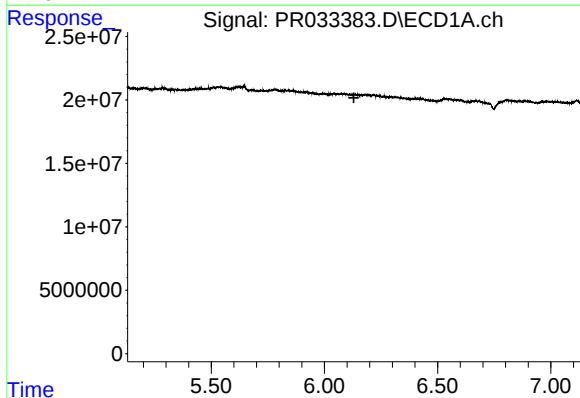
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



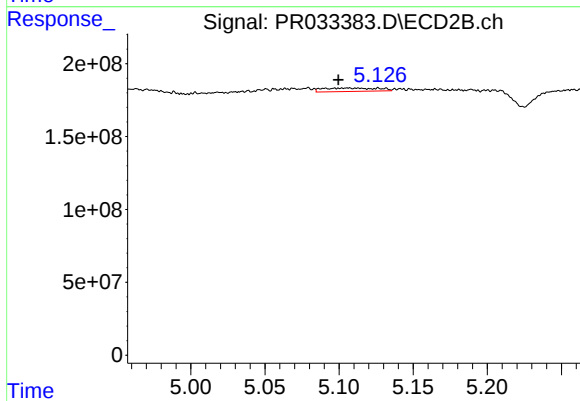
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.015 min
Response: 11633976
Conc: 19.34 ng/ml



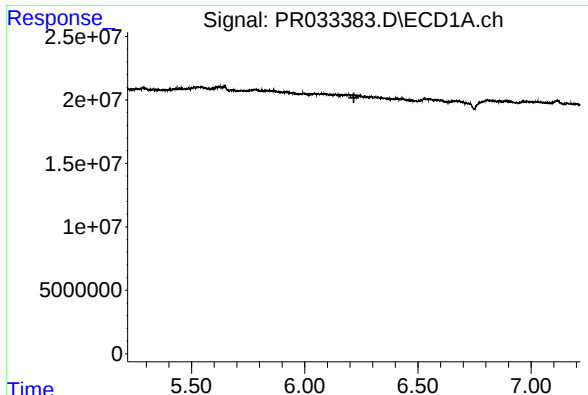
#14 AR-1232-4

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



#14 AR-1232-4

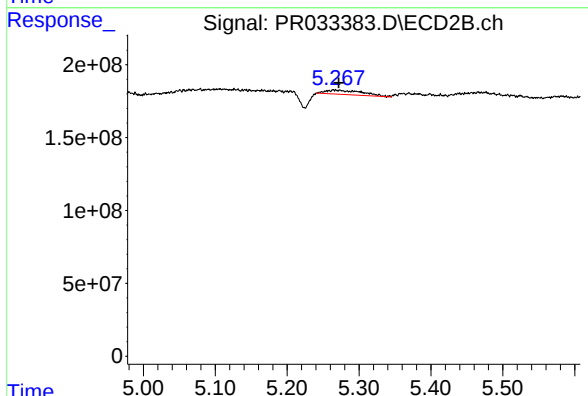
R.T.: 5.113 min
Delta R.T.: 0.013 min
Response: 61236884
Conc: 115.53 ng/ml



#15 AR-1232-5

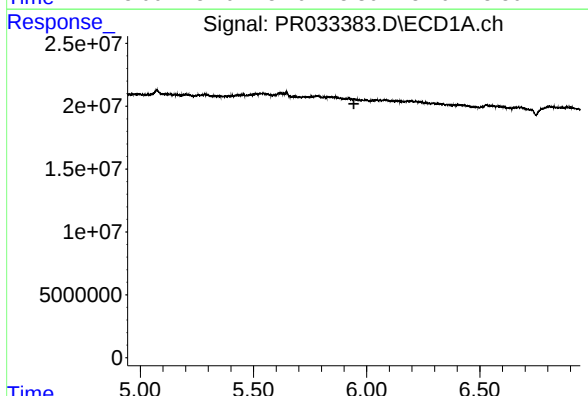
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



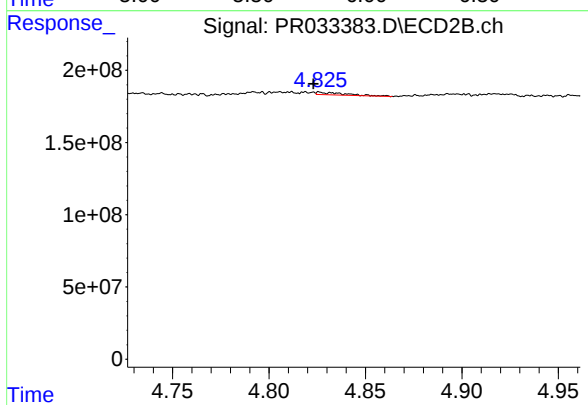
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 104615483
Conc: 177.84 ng/ml



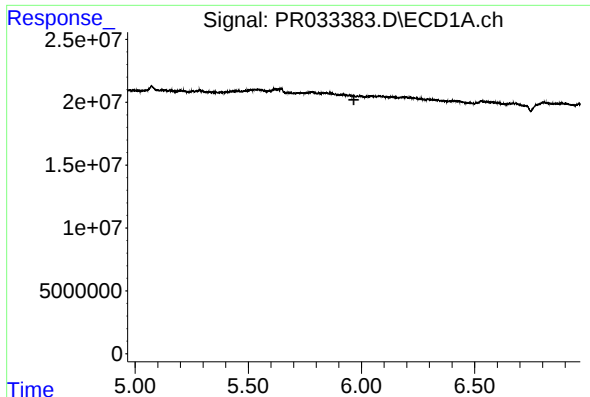
#16 AR-1242-1

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



#16 AR-1242-1

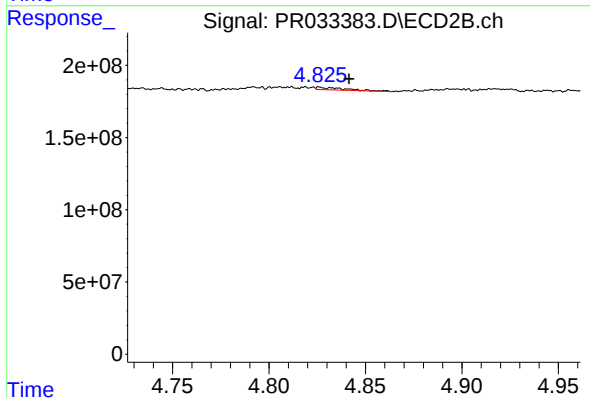
R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 18437611
Conc: 9.99 ng/ml



#17 AR-1242-2

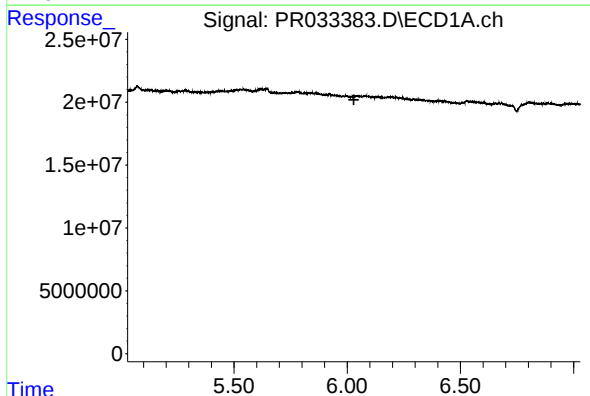
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



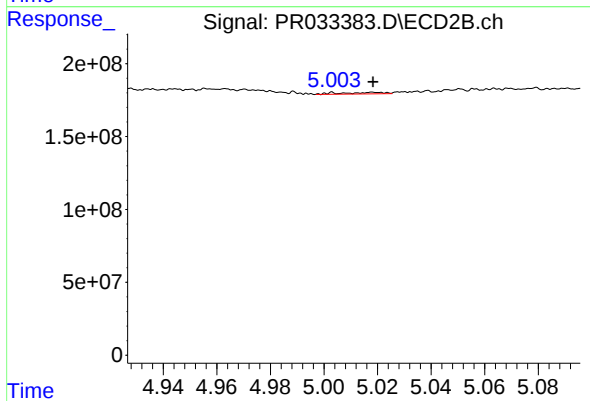
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: -0.016 min
Response: 18437611
Conc: 6.76 ng/ml



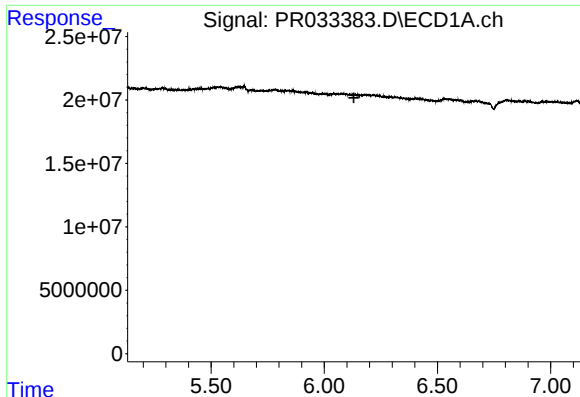
#18 AR-1242-3

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



#18 AR-1242-3

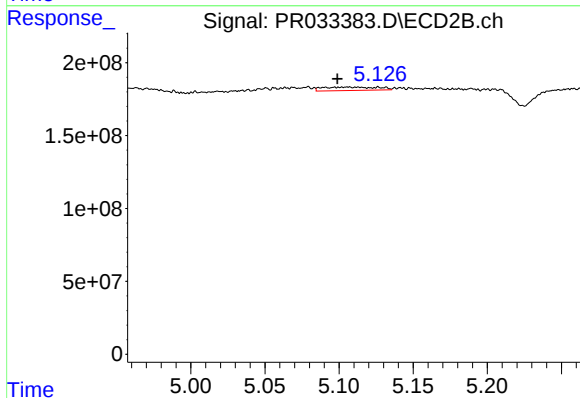
R.T.: 5.003 min
Delta R.T.: -0.015 min
Response: 11633976
Conc: 8.43 ng/ml



#19 AR-1242-4

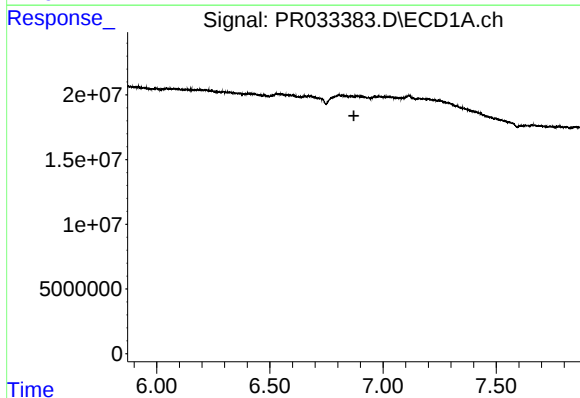
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



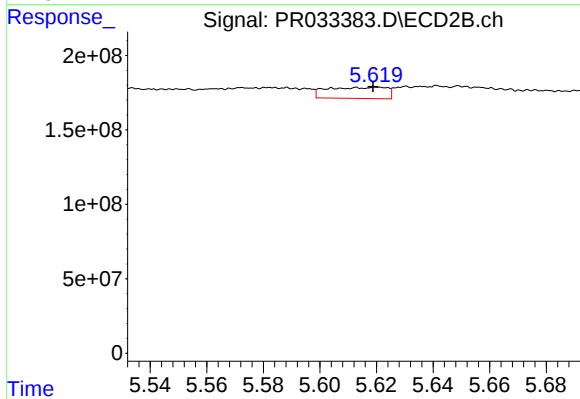
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 61236884
Conc: 46.79 ng/ml



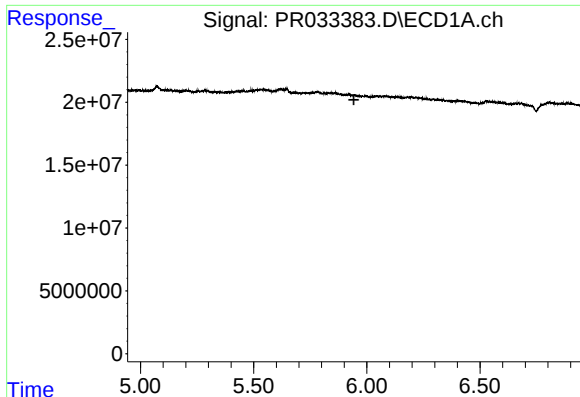
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: -1473768
Conc: N.D.



#20 AR-1242-5

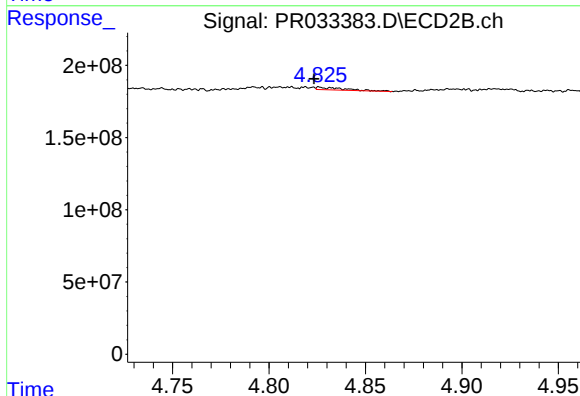
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 110080169
Conc: 66.48 ng/ml



#21 AR-1248-1

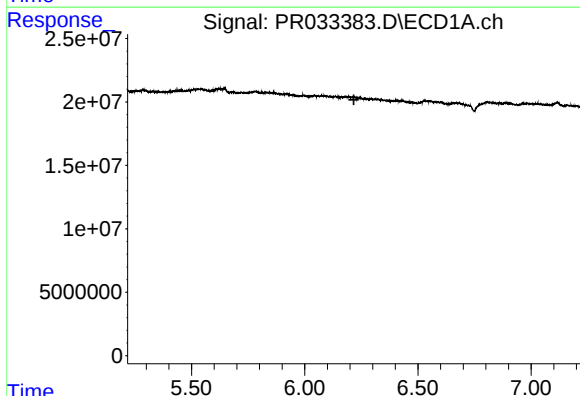
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



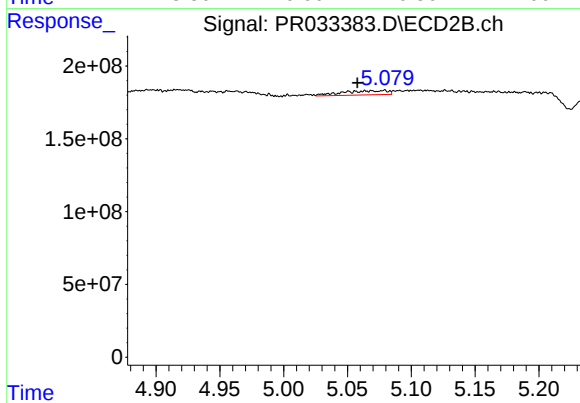
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 18437611
Conc: 14.10 ng/ml



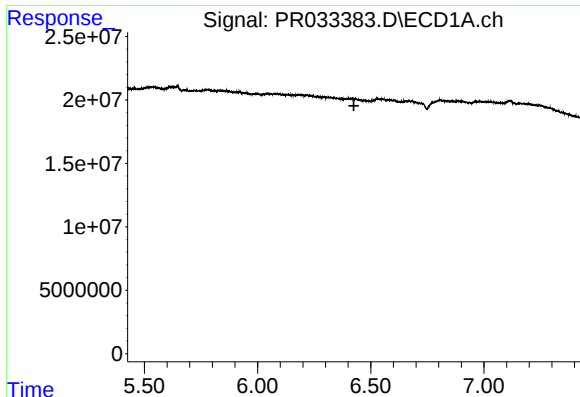
#22 AR-1248-2

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



#22 AR-1248-2

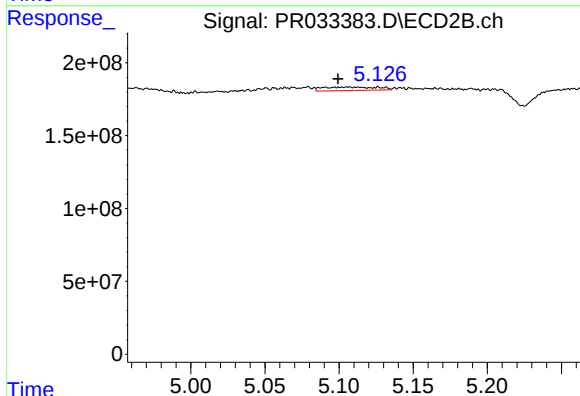
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 70893240
Conc: 42.40 ng/ml



#23 AR-1248-3

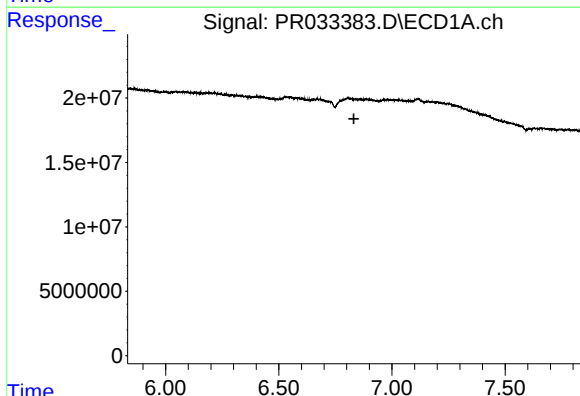
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



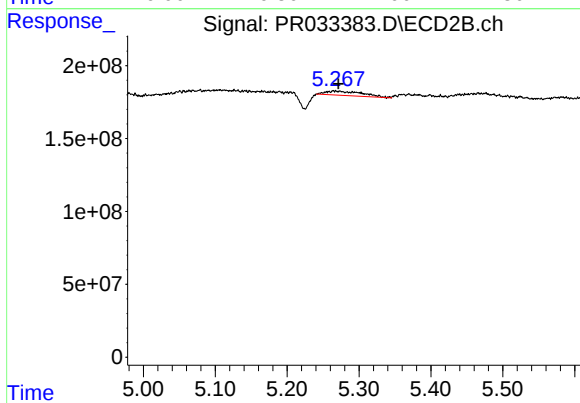
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.014 min
Response: 61236884
Conc: 36.04 ng/ml



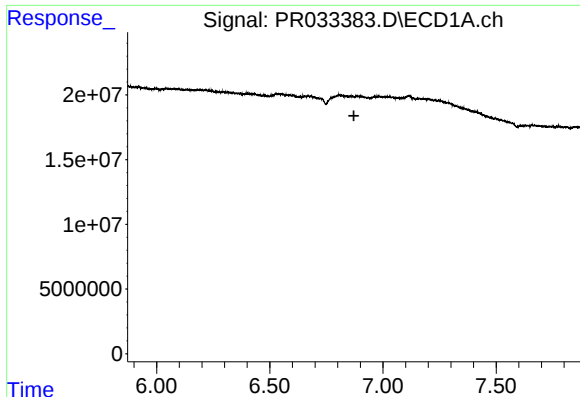
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: -1473768
Conc: N.D.



#24 AR-1248-4

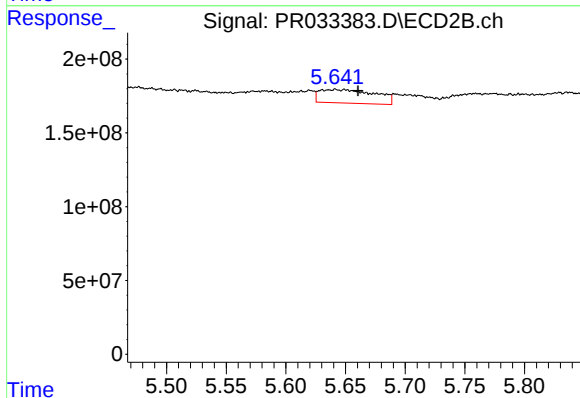
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 104615483
Conc: 50.18 ng/ml



#25 AR-1248-5

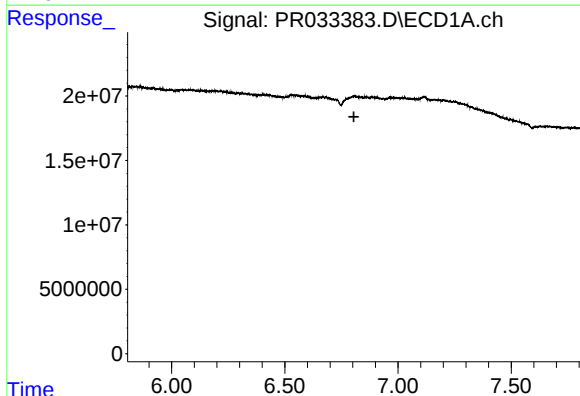
R.T.: 6.805 min
Delta R.T.: -0.066 min
Response: -1473768
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



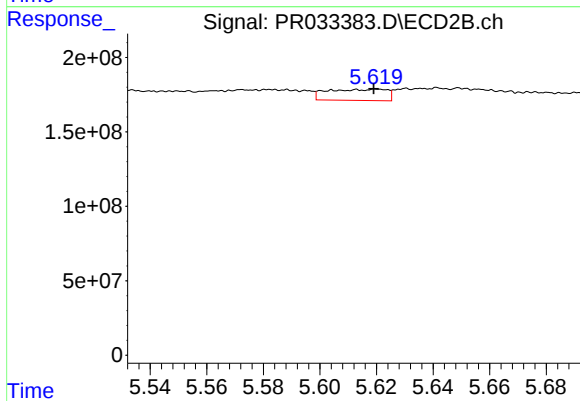
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.019 min
Response: 298361665
Conc: 145.41 ng/ml



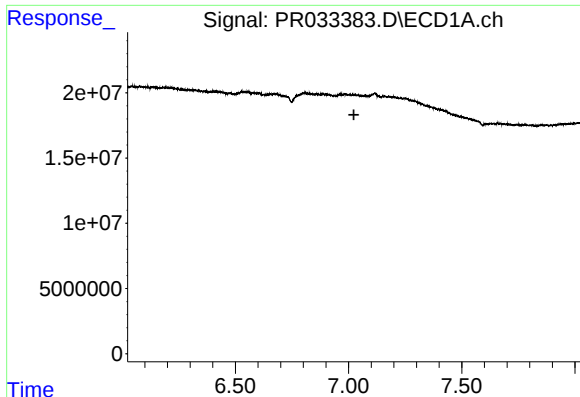
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: -1473768
Conc: N.D.



#26 AR-1254-1

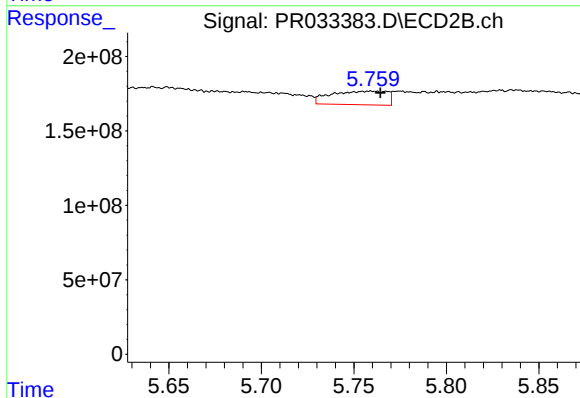
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 110080169
Conc: 28.59 ng/ml



#27 AR-1254-2

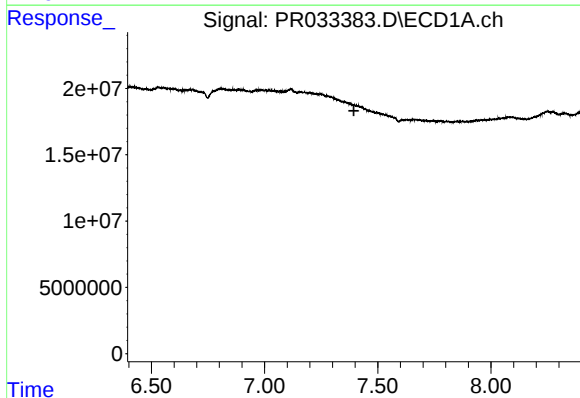
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



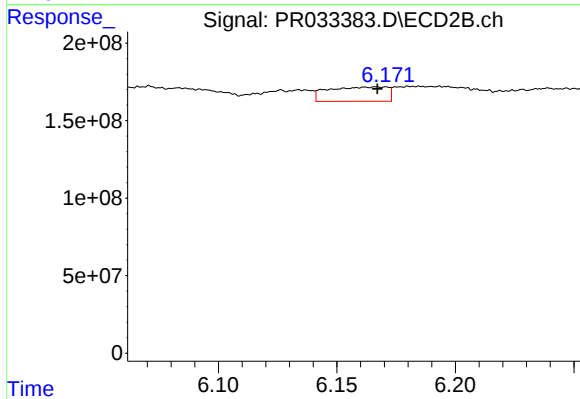
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 192803230
Conc: 59.13 ng/ml



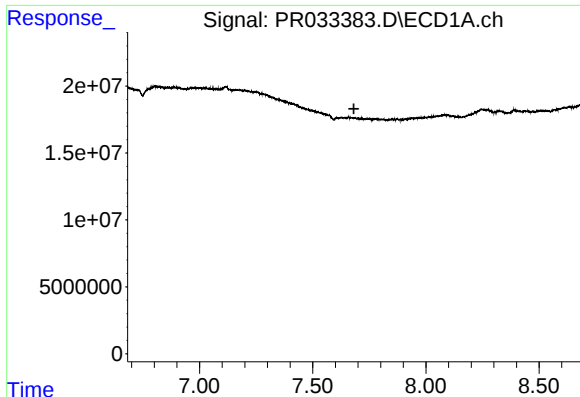
#28 AR-1254-3

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



#28 AR-1254-3

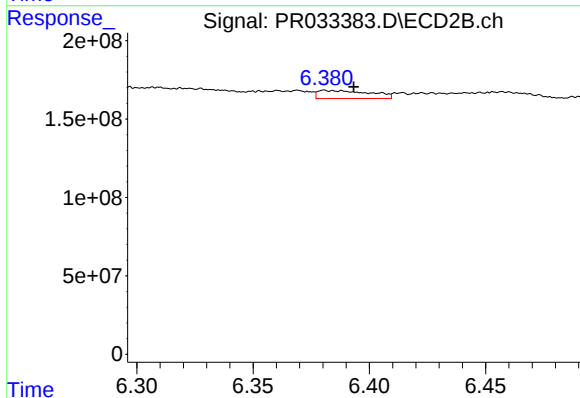
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 160749980
Conc: 31.10 ng/ml



#29 AR-1254-4

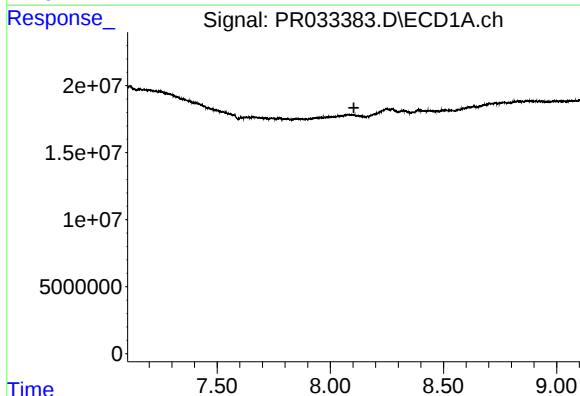
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



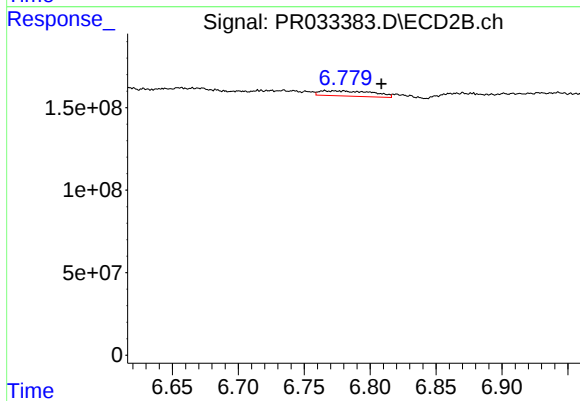
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 80454109
Conc: 25.83 ng/ml



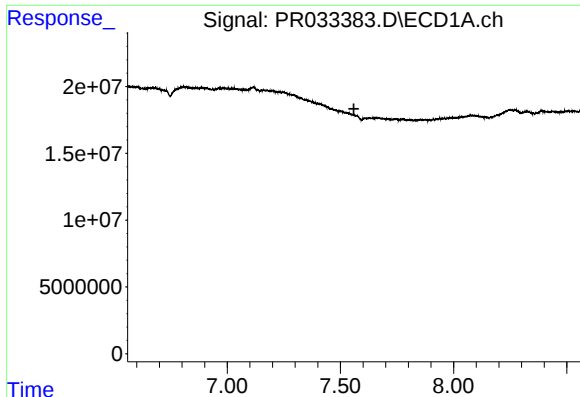
#30 AR-1254-5

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



#30 AR-1254-5

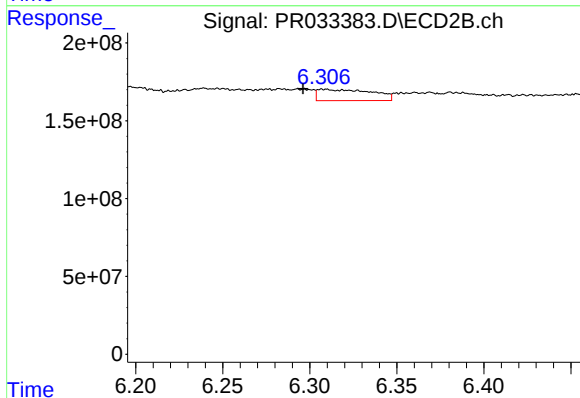
R.T.: 6.765 min
Delta R.T.: -0.043 min
Response: 87111126
Conc: 22.67 ng/ml



#31 AR-1260-1

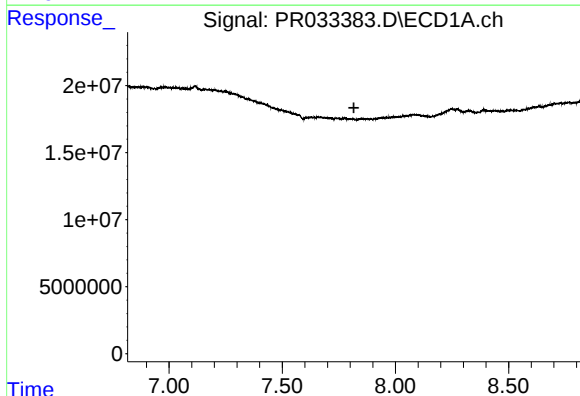
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



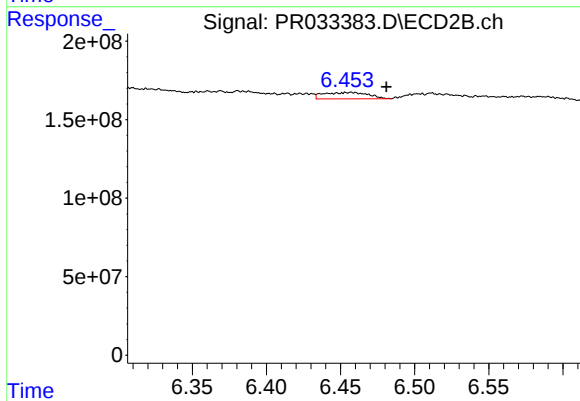
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.012 min
Response: 159580205
Conc: 52.47 ng/ml



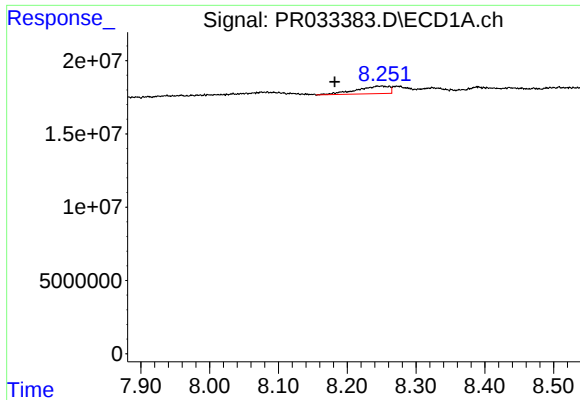
#32 AR-1260-2

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



#32 AR-1260-2

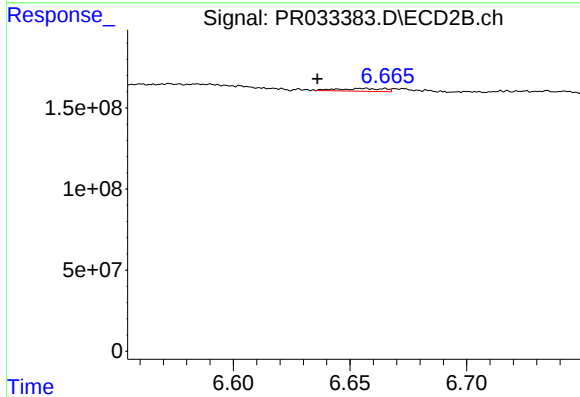
R.T.: 6.458 min
Delta R.T.: -0.023 min
Response: 84214467
Conc: 23.49 ng/ml



#33 AR-1260-3

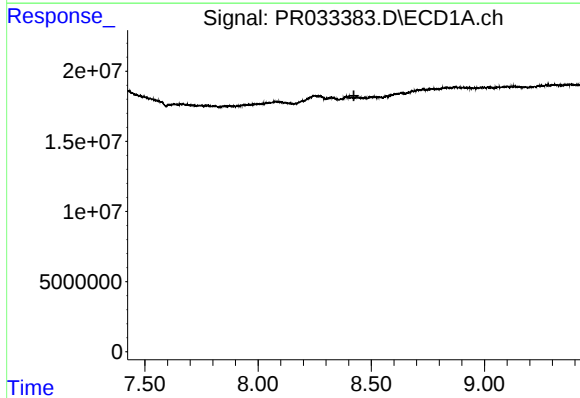
R.T.: 8.249 min
Delta R.T.: 0.067 min
Response: 17005699
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



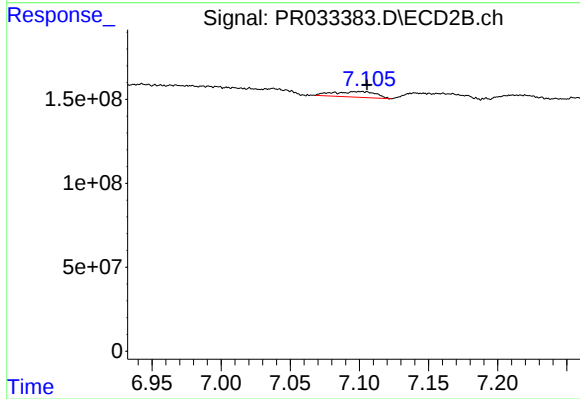
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: 0.019 min
Response: 23430827
Conc: 6.97 ng/ml



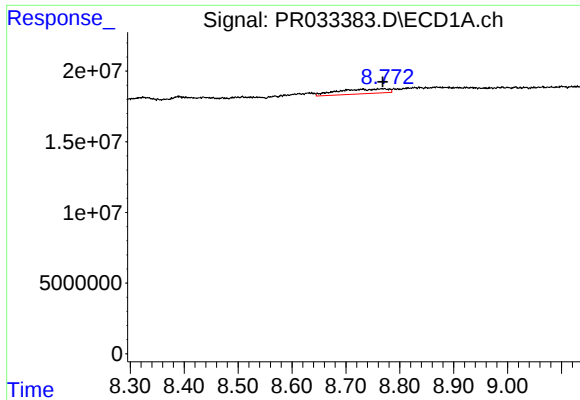
#34 AR-1260-4

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



#34 AR-1260-4

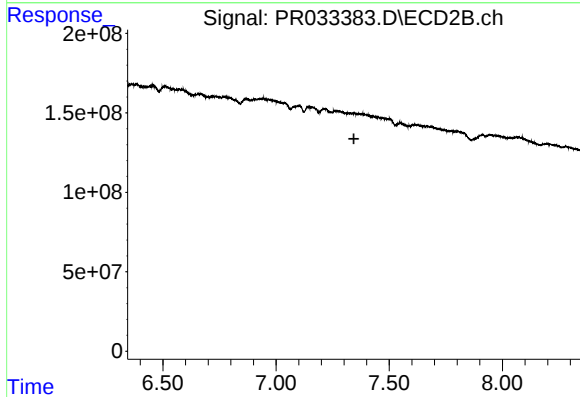
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 69742948
Conc: 26.84 ng/ml



#35 AR-1260-5

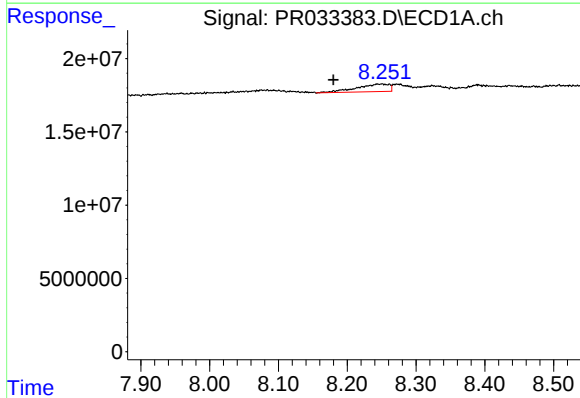
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 21742049
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



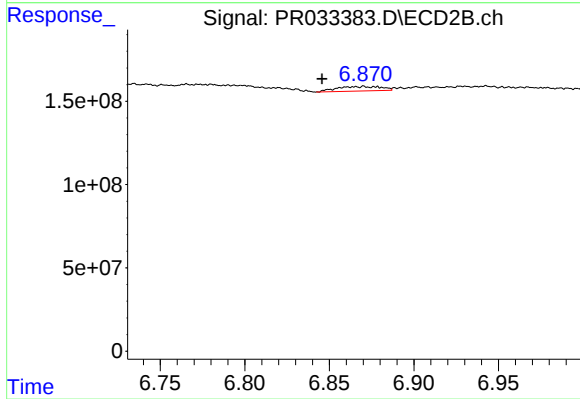
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: -4577624
Conc: N.D.



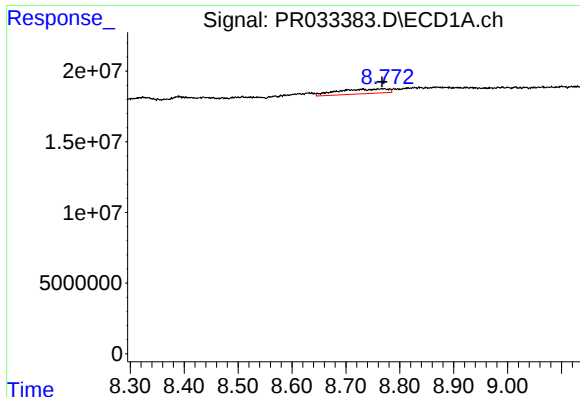
#36 AR-1262-1

R.T.: 8.249 min
Delta R.T.: 0.069 min
Response: 17005699
Conc: 16.35 ng/ml



#36 AR-1262-1

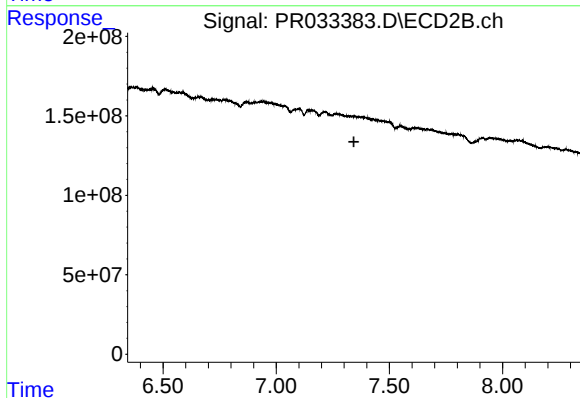
R.T.: 6.870 min
Delta R.T.: 0.025 min
Response: 50312741
Conc: 14.36 ng/ml



#37 AR-1262-2

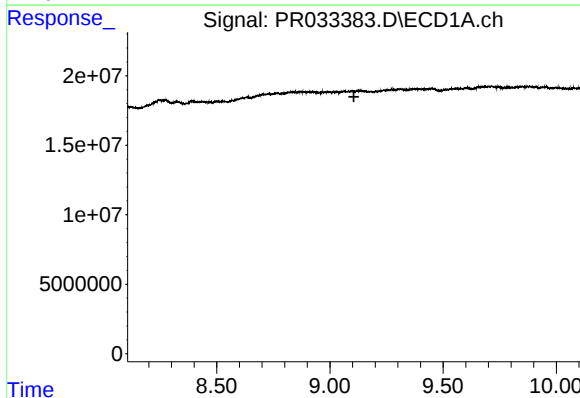
R.T.: 8.769 min
Delta R.T.: 0.002 min
Response: 21742049
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



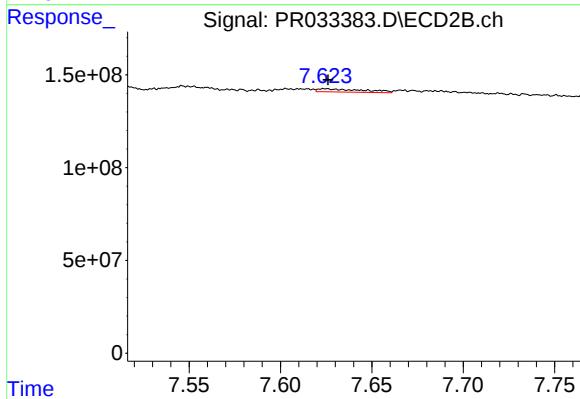
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: -4577624
Conc: N.D.



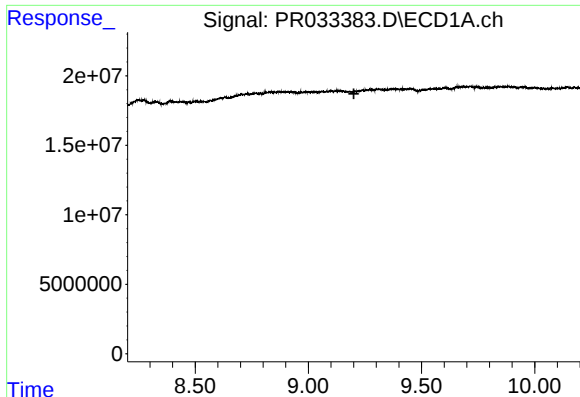
#38 AR-1262-3

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



#38 AR-1262-3

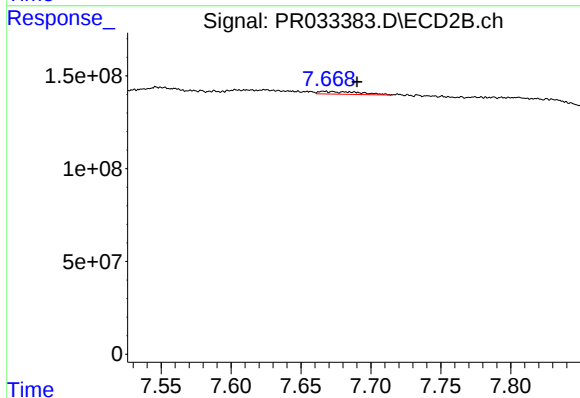
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 29759503
Conc: 11.82 ng/ml



#39 AR-1262-4

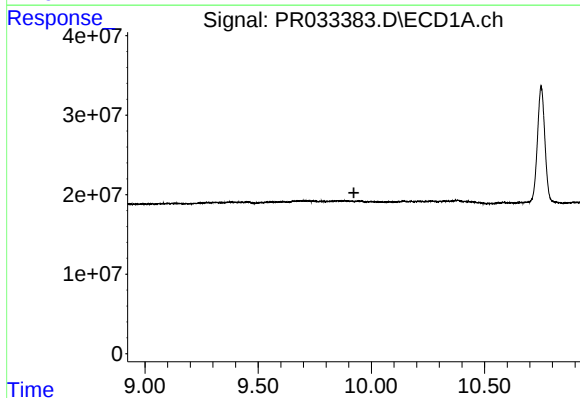
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



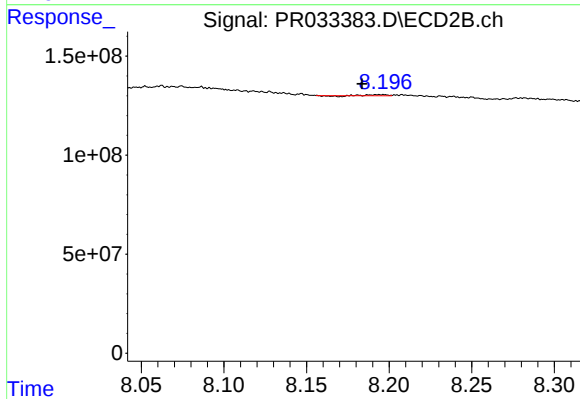
#39 AR-1262-4

R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 29975907
Conc: 6.69 ng/ml



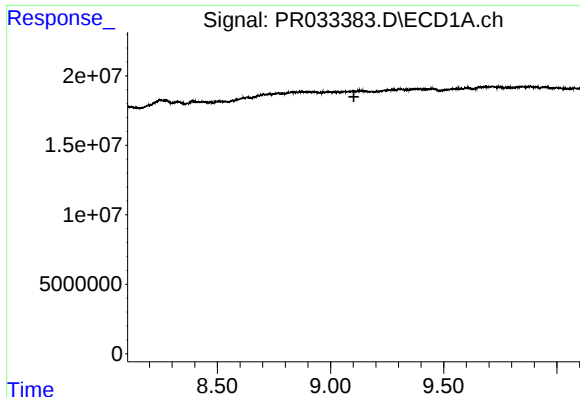
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

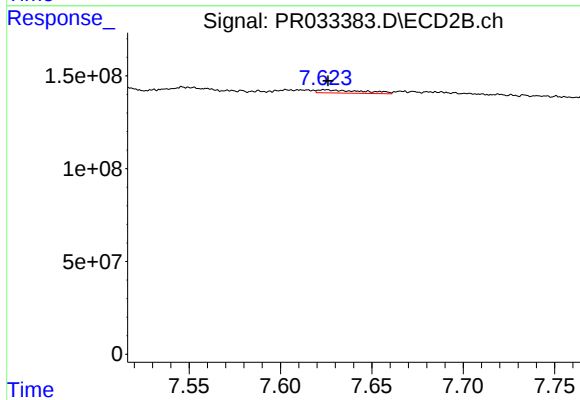
R.T.: 8.194 min
Delta R.T.: 0.011 min
Response: 3762258
Conc: 2.06 ng/ml



#41 AR-1268-1

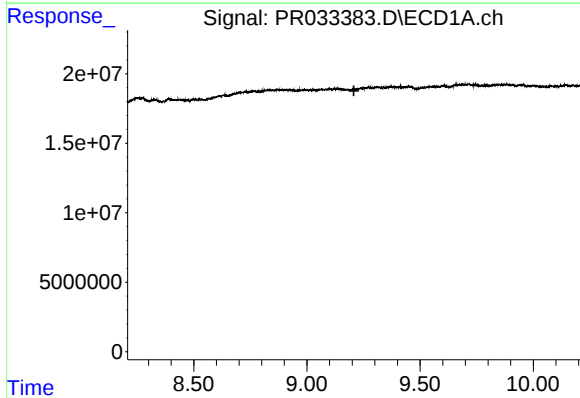
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



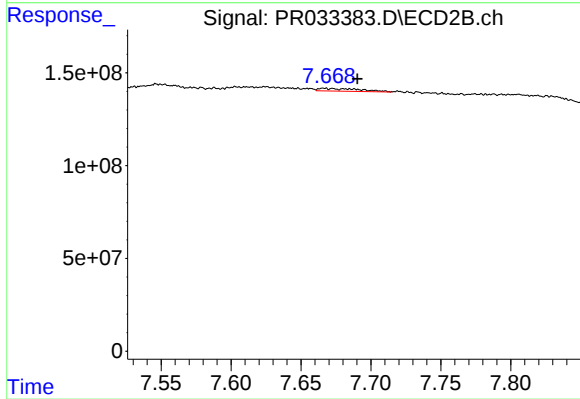
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 29759503
Conc: 3.77 ng/ml



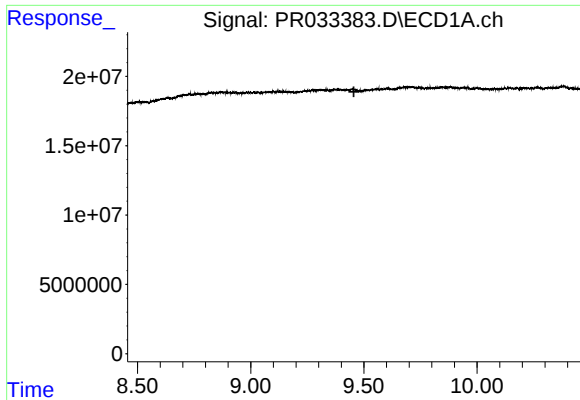
#42 AR-1268-2

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



#42 AR-1268-2

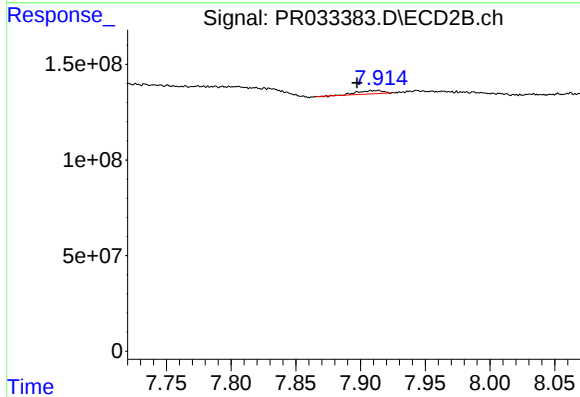
R.T.: 7.666 min
Delta R.T.: -0.024 min
Response: 29975907
Conc: 4.19 ng/ml



#43 AR-1268-3

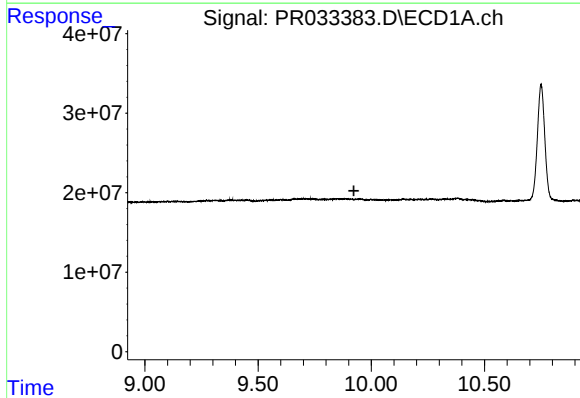
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



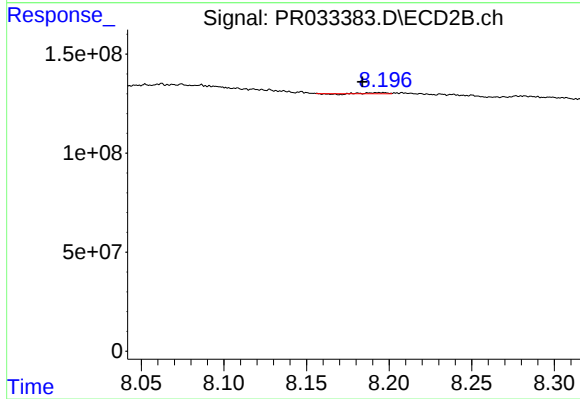
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: 0.016 min
Response: 23820713
Conc: 3.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.011 min
Response: 3762258
Conc: 1.74 ng/ml