

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 21:54
 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 08:34:30 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	394.2E6	1467.6E6	22.732	22.448
2)	SA Decachlor...	10.749	8.730	346.2E6	831.8E6	21.679	21.867
Target Compounds							
3)	L1 AR-1016-1	0.000	4.817	0	21697375	N.D.	9.549 #
4)	L1 AR-1016-2	0.000	4.817	0	21697375	N.D.	6.218 #
5)	L1 AR-1016-3	0.000	5.010	0	25762405	N.D.	14.937 #
6)	L1 AR-1016-4	0.000	5.055	0	27208759	N.D.	19.730 #
7)	L1 AR-1016-5	0.000	5.264	0	53816919	N.D.	29.899 #
8)	L2 AR-1221-1	0.000	3.948	0	4733814	N.D.	6.321 #
9)	L2 AR-1221-2	0.000	4.048	0	53079093	N.D.	92.053 #
10)	L2 AR-1221-3	0.000	4.105	0	14982240	N.D.	8.388 #
11)	L3 AR-1232-1	0.000	4.105	0	14982240	N.D.	13.081 #
12)	L3 AR-1232-2	0.000	4.817	0	21697375	N.D.	17.693 #
13)	L3 AR-1232-3	0.000	5.010	0	25762405	N.D.	42.833 #
14)	L3 AR-1232-4	0.000	5.105	0	10262419	N.D.	19.362 #
15)	L3 AR-1232-5	0.000	5.264	0	53816919	N.D.	91.488 #
16)	L4 AR-1242-1	0.000	4.817	0	21697375	N.D.	11.758 #
17)	L4 AR-1242-2	0.000	4.817	0	21697375	N.D.	7.949 #
18)	L4 AR-1242-3	0.000	5.010	0	25762405	N.D.	18.660 #
19)	L4 AR-1242-4	0.000	5.105	0	10262419	N.D.	7.841 #
20)	L4 AR-1242-5	6.807	5.618	10935734	51351675	26.805	31.013
21)	L5 AR-1248-1	0.000	4.817	0	21697375	N.D.	16.595 #
22)	L5 AR-1248-2	0.000	5.055	0	27208759	N.D.	16.274 #
23)	L5 AR-1248-3	0.000	5.105	0	10262419	N.D.	6.040 #
24)	L5 AR-1248-4	6.807	5.264	10935734	53816919	17.225	25.812 #
25)	L5 AR-1248-5	6.807	5.662	10935734	96902388	18.269	47.228 #
26)	L6 AR-1254-1	6.807	5.618	10935734	51351675	13.334	13.337
27)	L6 AR-1254-2	0.000	5.769	0	333.1E6	N.D.	102.164 #
28)	L6 AR-1254-3	0.000	6.161	0	586.7E6	N.D.	113.500 #
29)	L6 AR-1254-4	0.000	6.380	0	256.4E6	N.D.	82.332 #
30)	L6 AR-1254-5	0.000	6.788	0	99426698	N.D.	25.877 #
31)	L7 AR-1260-1	0.000	6.302	0	177.3E6	N.D.	58.284 #
32)	L7 AR-1260-2	0.000	6.511	0	15335154	N.D.	4.278 #
33)	L7 AR-1260-3	0.000	6.644	0	13394250	N.D.	3.985 #
34)	L7 AR-1260-4	0.000	7.100	0	39993485	N.D.	15.392 #
35)	L7 AR-1260-5	0.000	7.309	0	24486359	N.D.	3.741 #
36)	L8 AR-1262-1	0.000	6.856	0	32154631	N.D.	9.180 #
37)	L8 AR-1262-2	0.000	7.309	0	24486359	N.D.	3.833 #
38)	L8 AR-1262-3	0.000	7.610	0	2066495	N.D.	0.821 #
39)	L8 AR-1262-4	0.000	7.659	0	23318486	N.D.	5.204 #
40)	L8 AR-1262-5	0.000	8.198	0	265612	N.D.	0.145 #
41)	L9 AR-1268-1	0.000	7.610	0	2066495	N.D.	0.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 21:54
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 08:34:30 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
42) L9	AR-1268-2	0.000	7.659	0	23318486	N.D.	3.262 #
43) L9	AR-1268-3	0.000	7.833	0	8546757	N.D.	1.405 #
44) L9	AR-1268-4	0.000	8.198	0	265612	N.D.	0.123 #

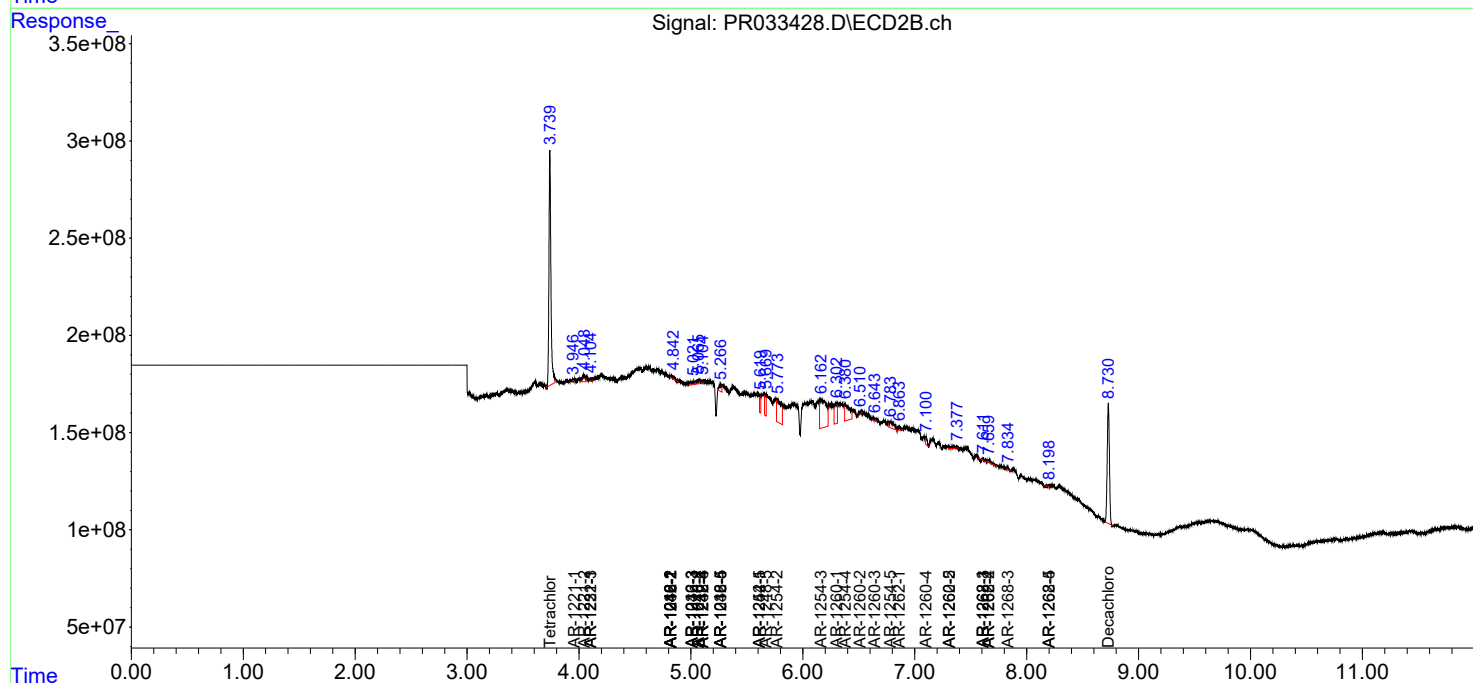
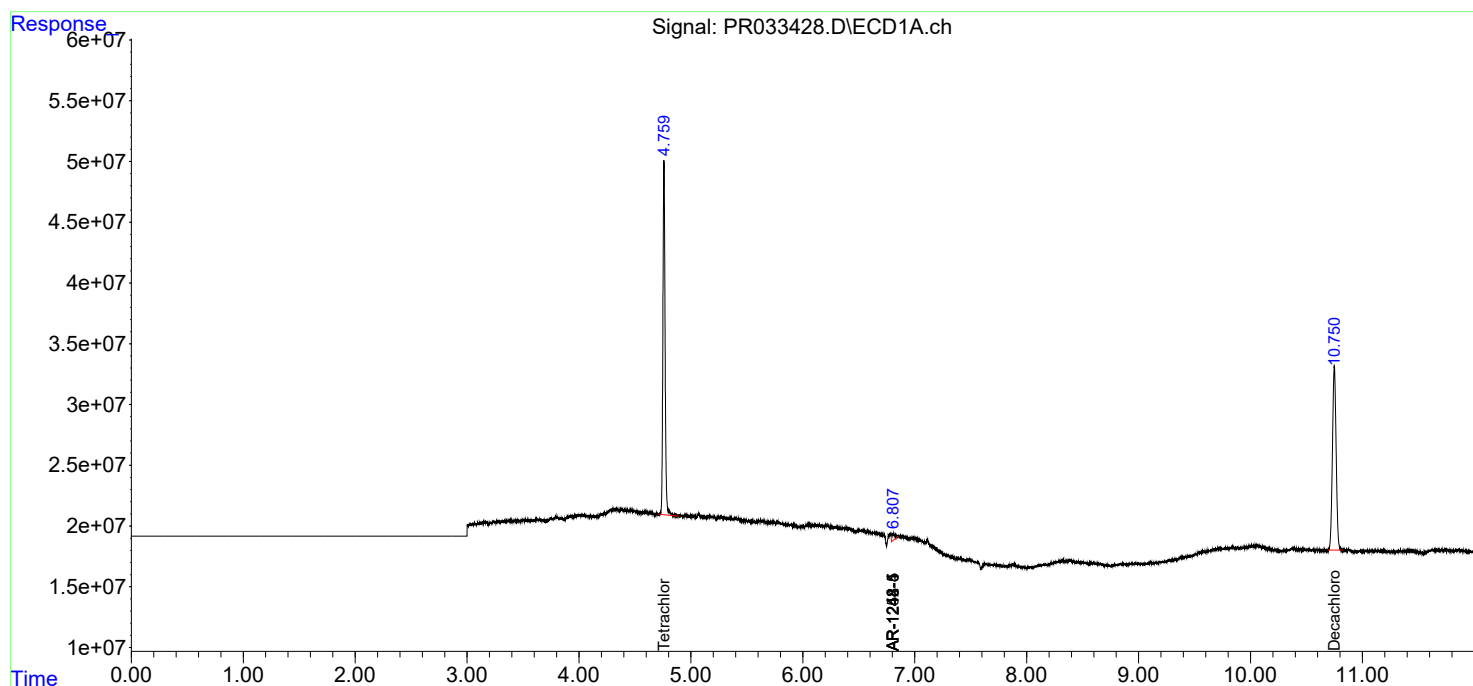
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

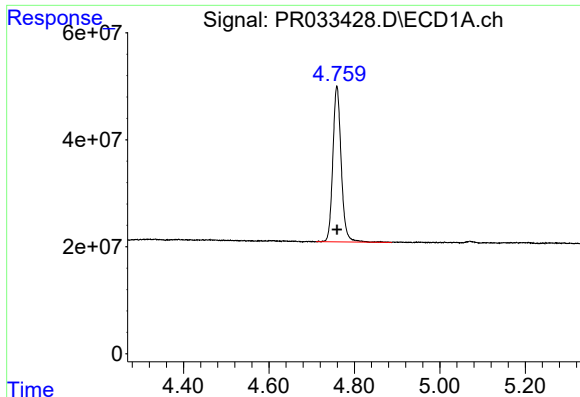
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 21:54
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:34:30 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

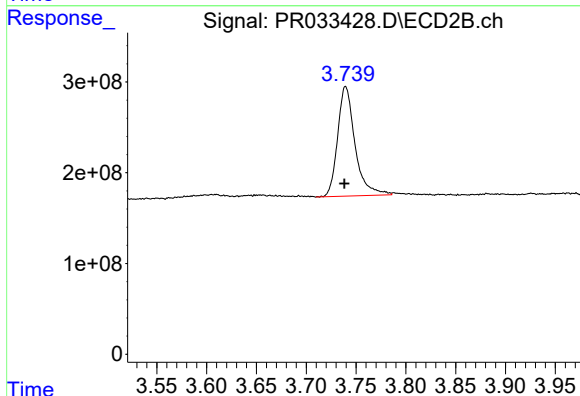




#1 Tetrachloro-m-xylene

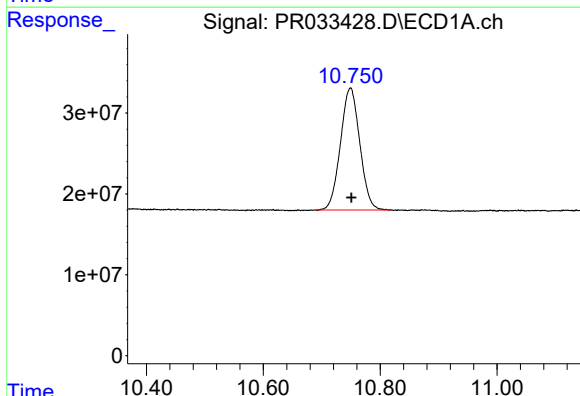
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 394209431
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



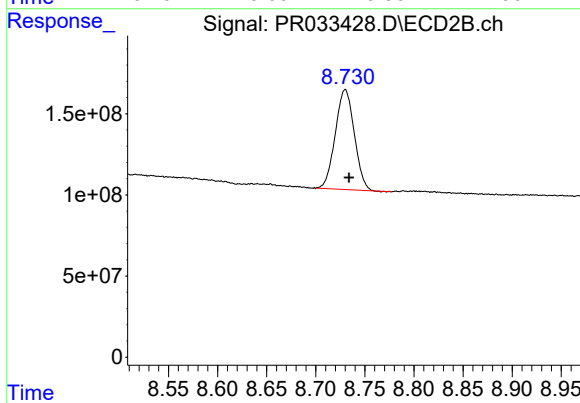
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1467556016
Conc: 22.45 ng/ml



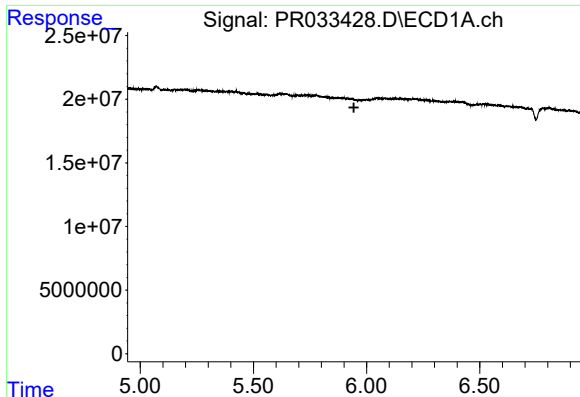
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 346214010
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

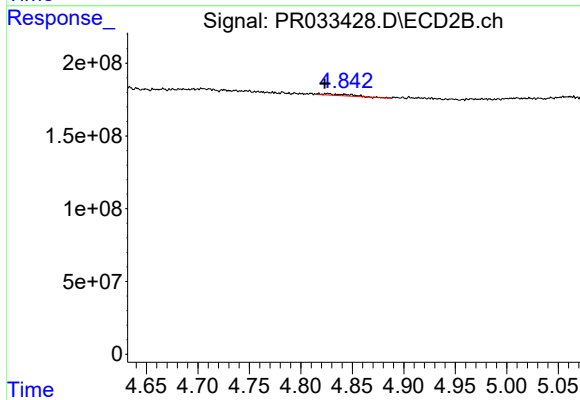
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 831785587
Conc: 21.87 ng/ml



#3 AR-1016-1

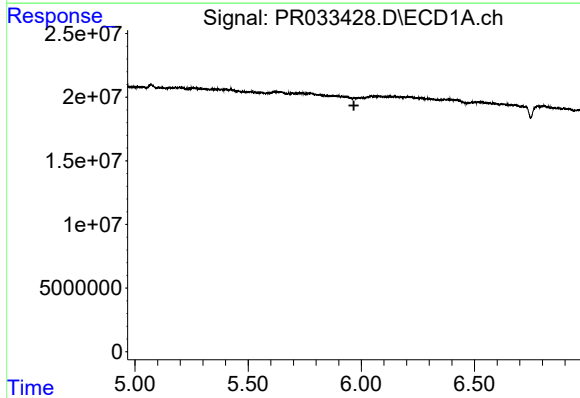
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



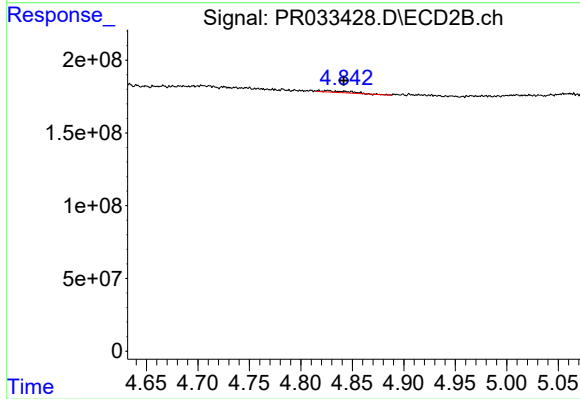
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 21697375
Conc: 9.55 ng/ml



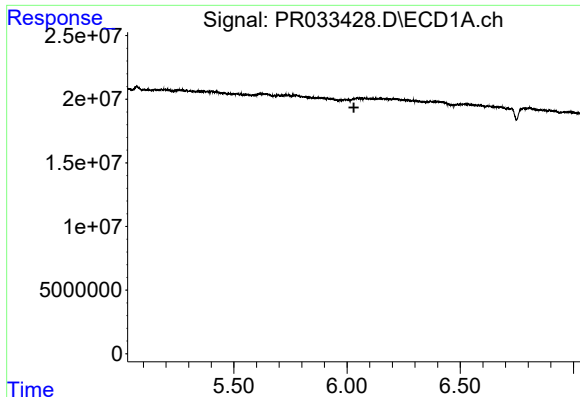
#4 AR-1016-2

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



#4 AR-1016-2

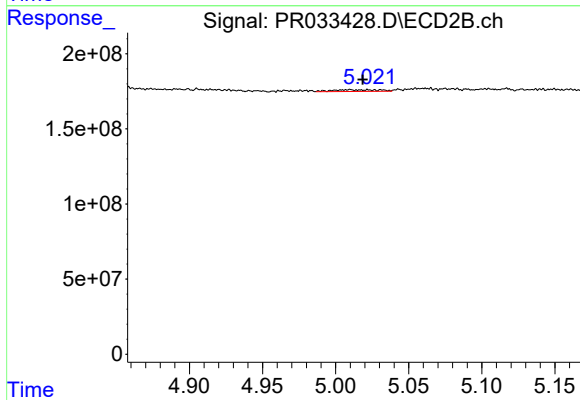
R.T.: 4.817 min
Delta R.T.: -0.024 min
Response: 21697375
Conc: 6.22 ng/ml



#5 AR-1016-3

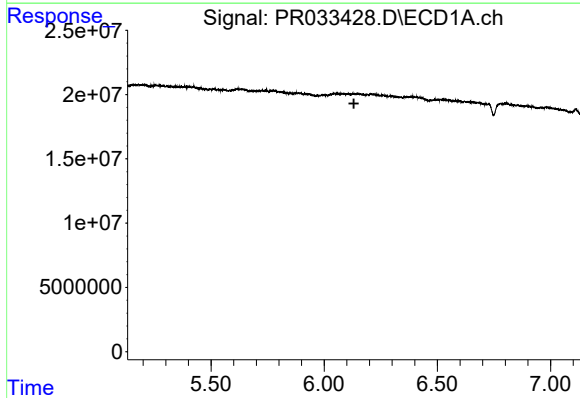
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



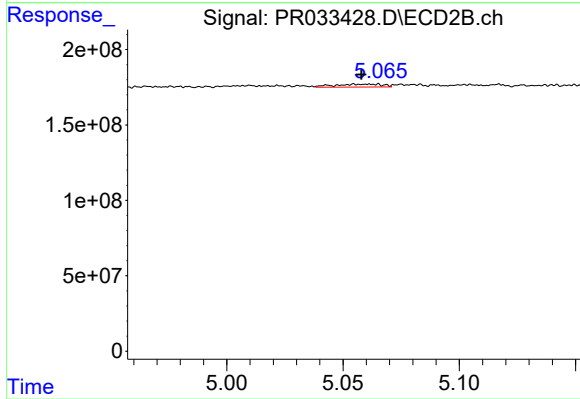
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 25762405
Conc: 14.94 ng/ml



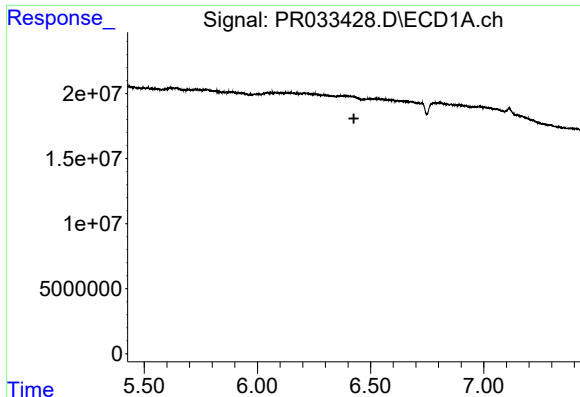
#6 AR-1016-4

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



#6 AR-1016-4

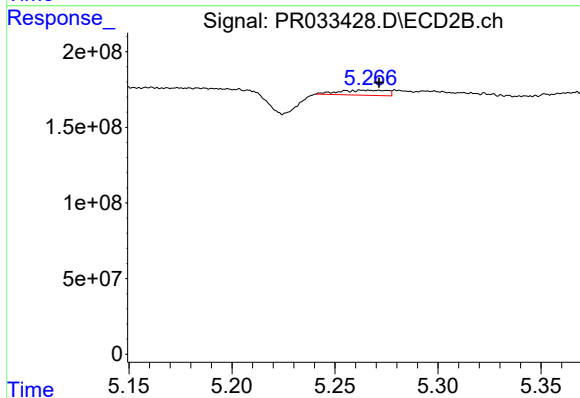
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 27208759
Conc: 19.73 ng/ml



#7 AR-1016-5

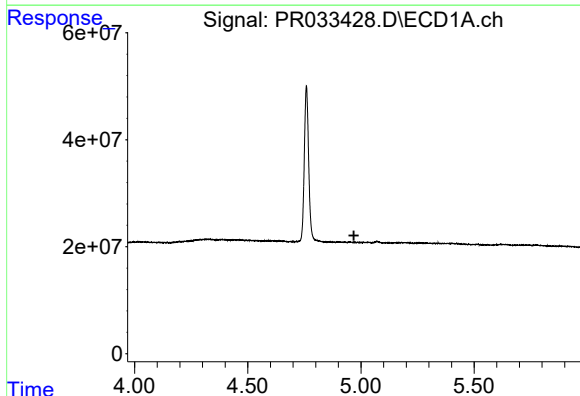
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



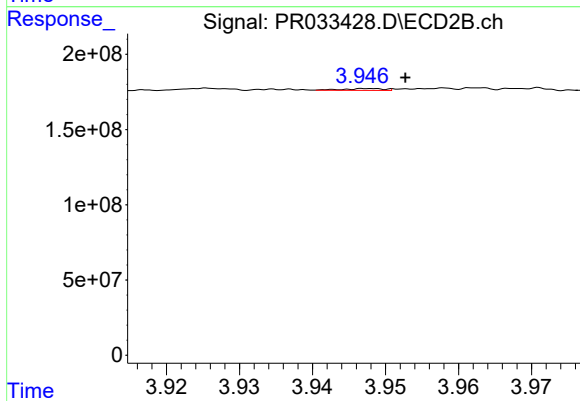
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 53816919
Conc: 29.90 ng/ml



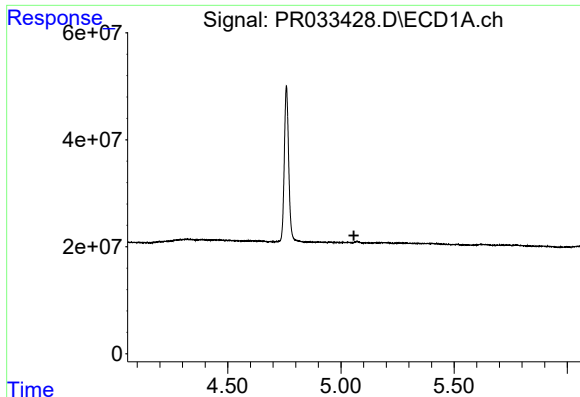
#8 AR-1221-1

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



#8 AR-1221-1

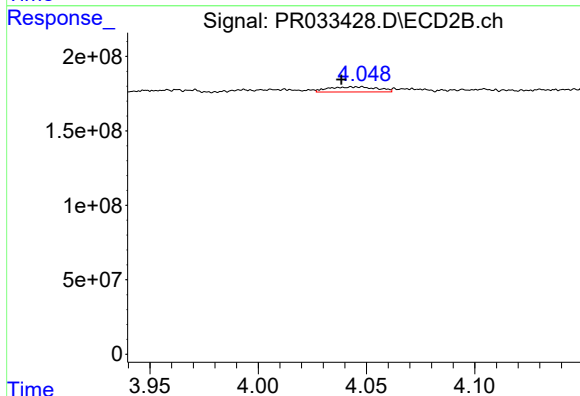
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 4733814
Conc: 6.32 ng/ml



#9 AR-1221-2

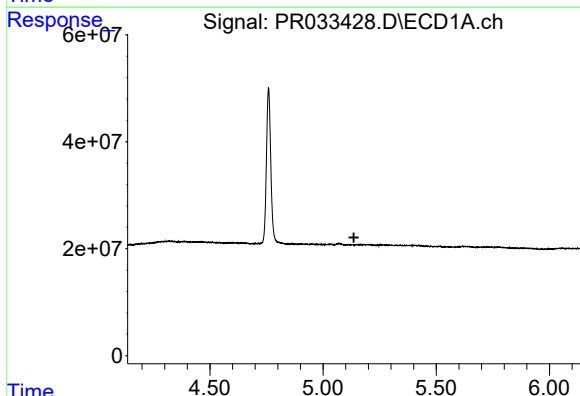
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



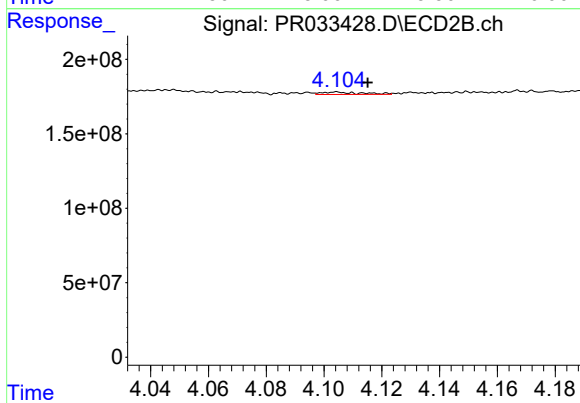
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: 0.010 min
Response: 53079093
Conc: 92.05 ng/ml



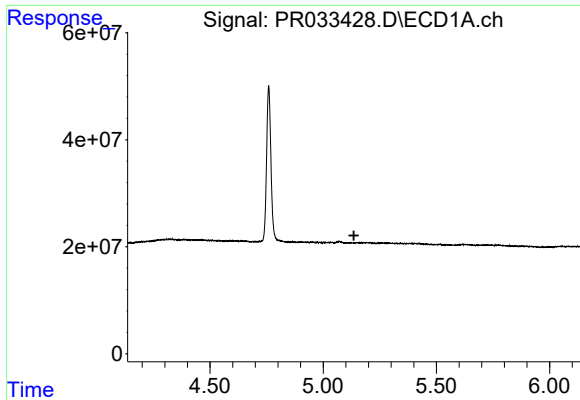
#10 AR-1221-3

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



#10 AR-1221-3

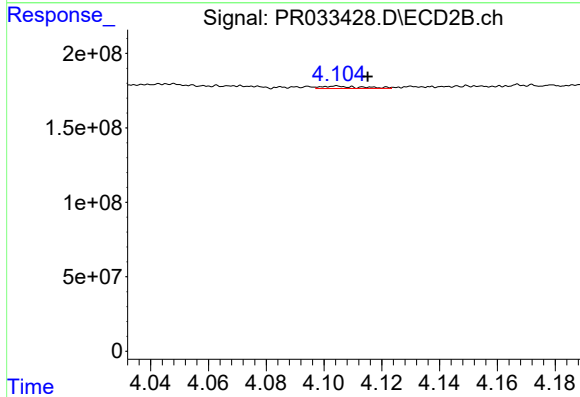
R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 14982240
Conc: 8.39 ng/ml



#11 AR-1232-1

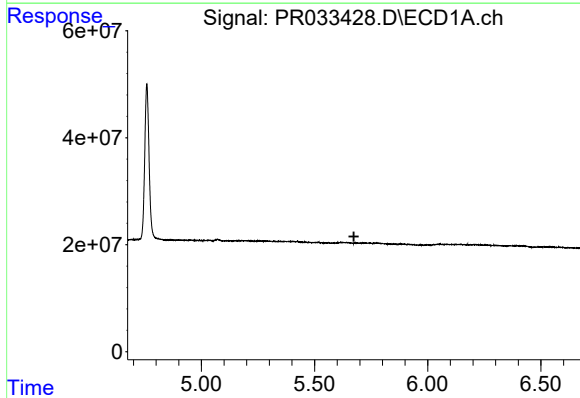
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



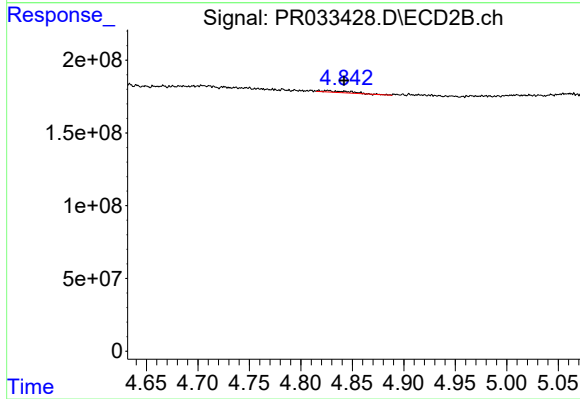
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 14982240
Conc: 13.08 ng/ml



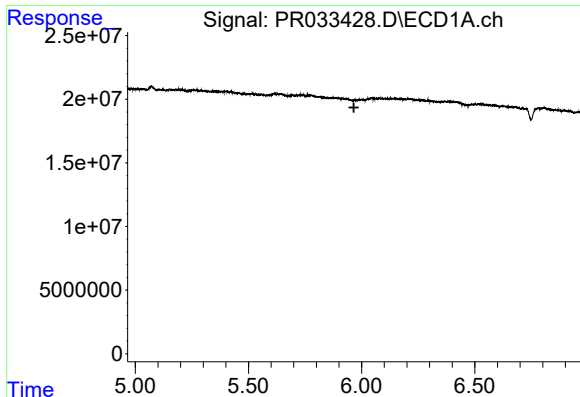
#12 AR-1232-2

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



#12 AR-1232-2

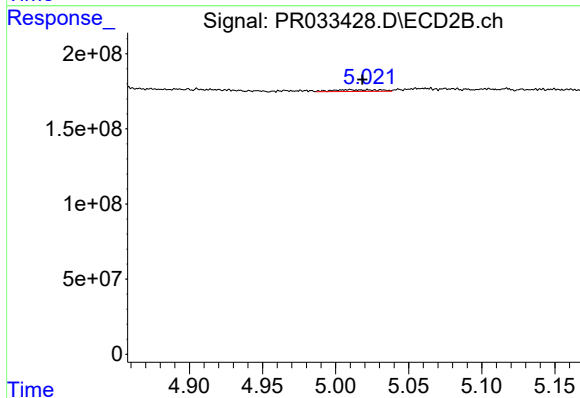
R.T.: 4.817 min
Delta R.T.: -0.025 min
Response: 21697375
Conc: 17.69 ng/ml



#13 AR-1232-3

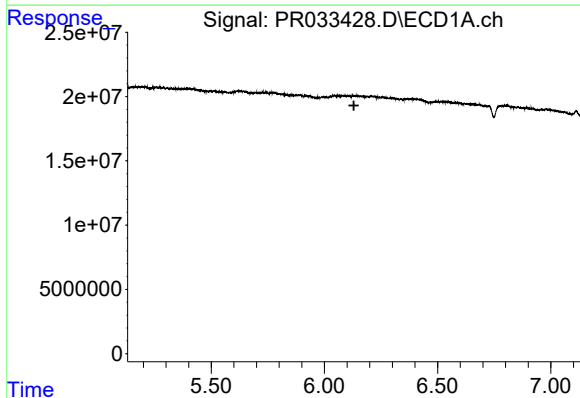
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



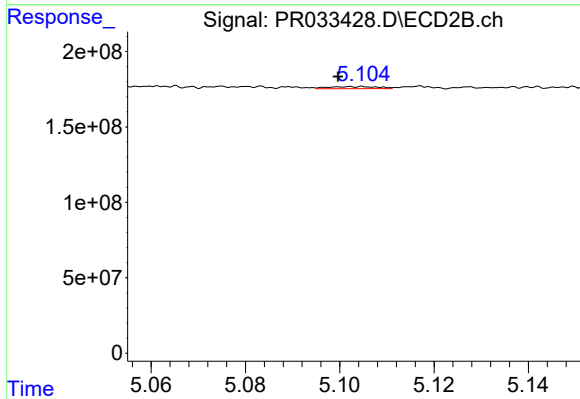
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 25762405
Conc: 42.83 ng/ml



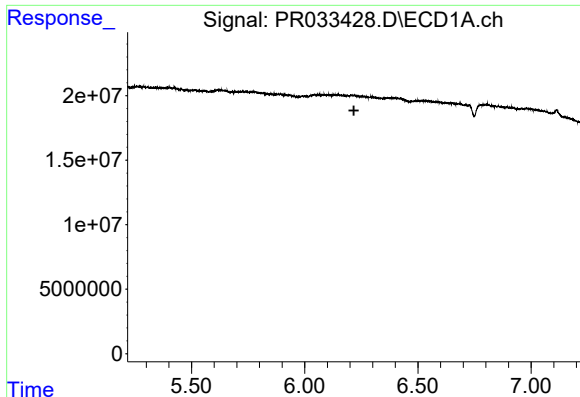
#14 AR-1232-4

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



#14 AR-1232-4

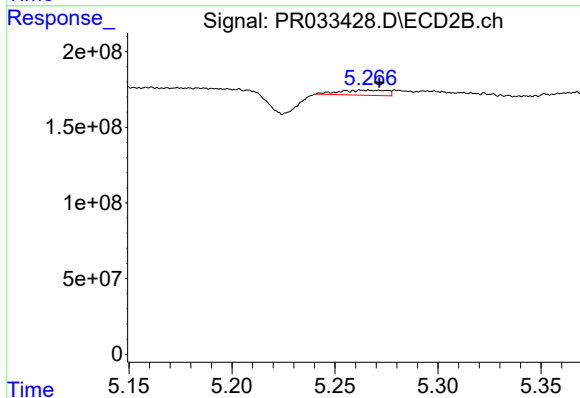
R.T.: 5.105 min
Delta R.T.: 0.005 min
Response: 10262419
Conc: 19.36 ng/ml



#15 AR-1232-5

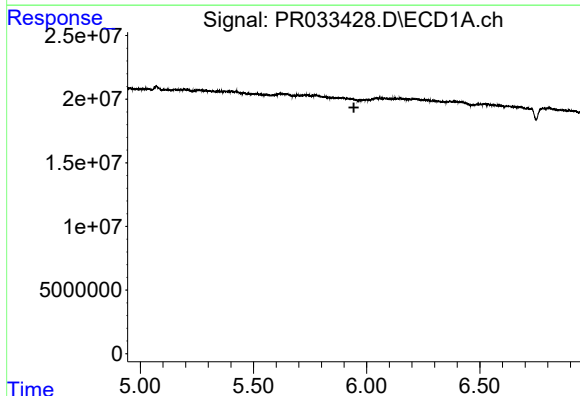
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



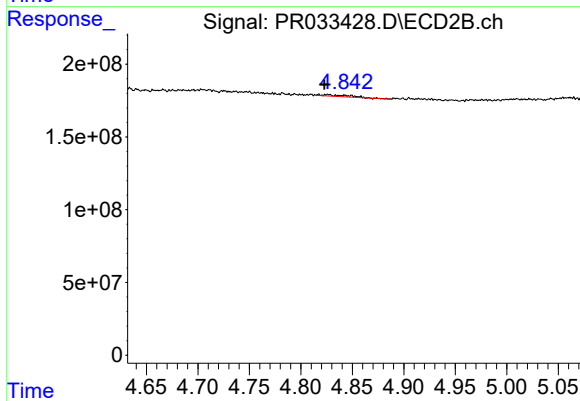
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 53816919
Conc: 91.49 ng/ml



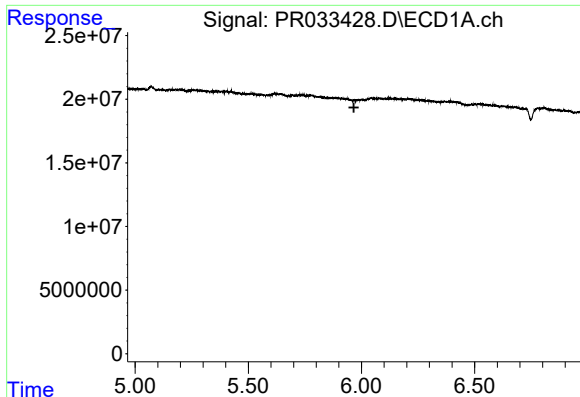
#16 AR-1242-1

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



#16 AR-1242-1

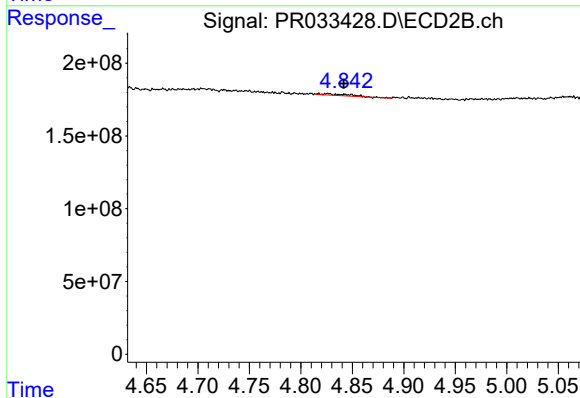
R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 21697375
Conc: 11.76 ng/ml



#17 AR-1242-2

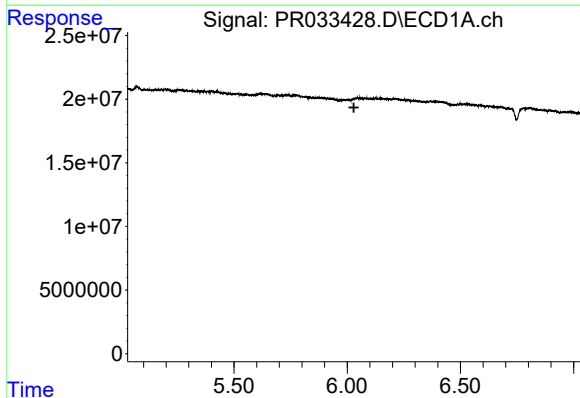
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



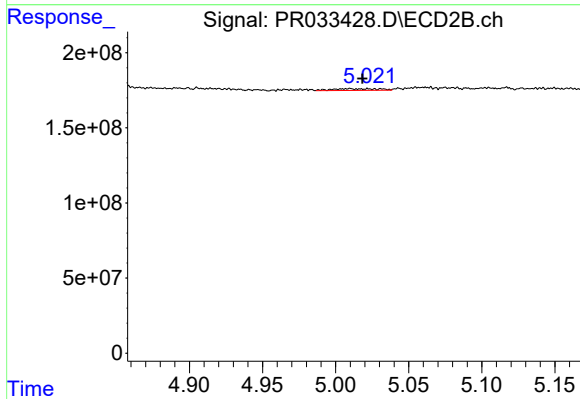
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: -0.024 min
Response: 21697375
Conc: 7.95 ng/ml



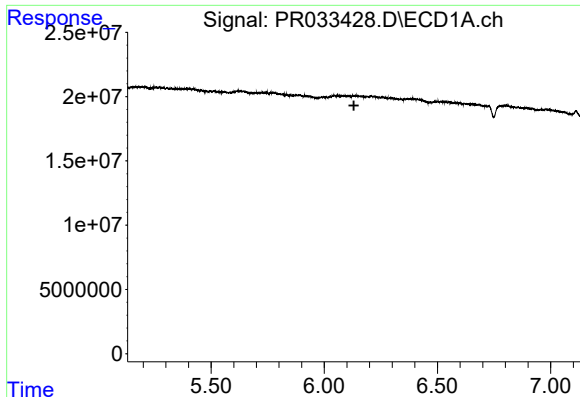
#18 AR-1242-3

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



#18 AR-1242-3

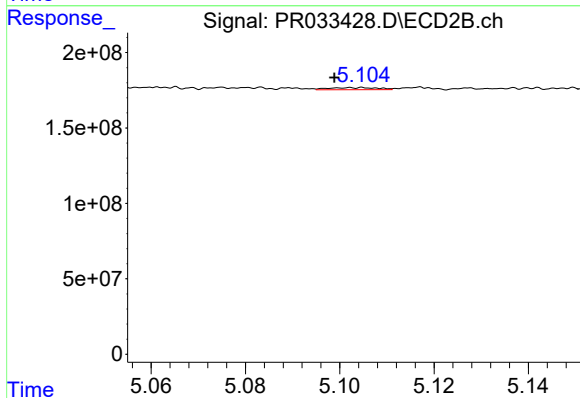
R.T.: 5.010 min
Delta R.T.: -0.009 min
Response: 25762405
Conc: 18.66 ng/ml



#19 AR-1242-4

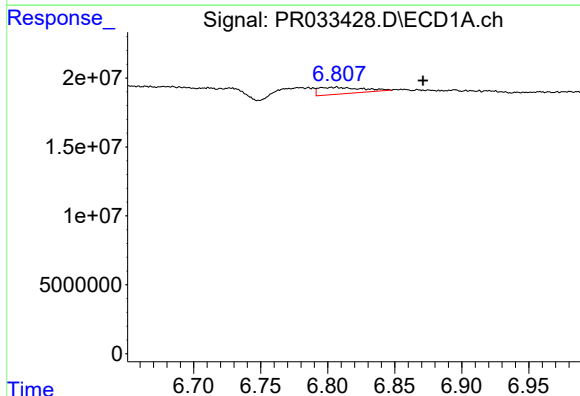
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



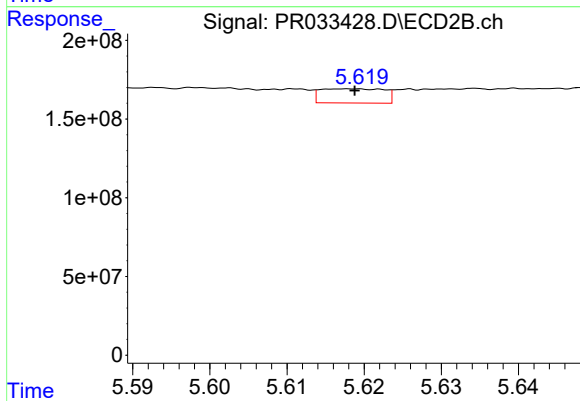
#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 10262419
Conc: 7.84 ng/ml



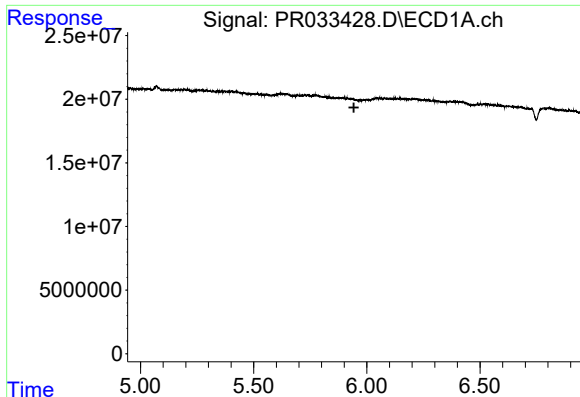
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.065 min
Response: 10935734
Conc: 26.80 ng/ml



#20 AR-1242-5

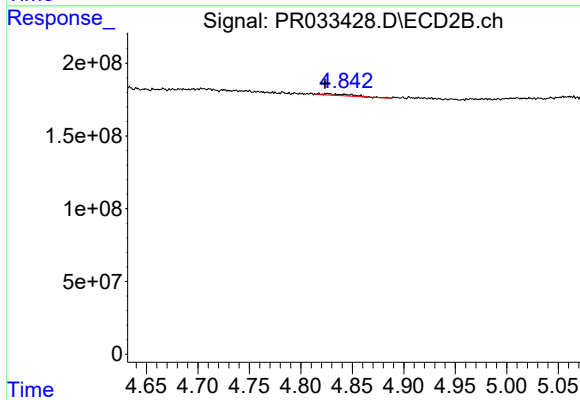
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 51351675
Conc: 31.01 ng/ml



#21 AR-1248-1

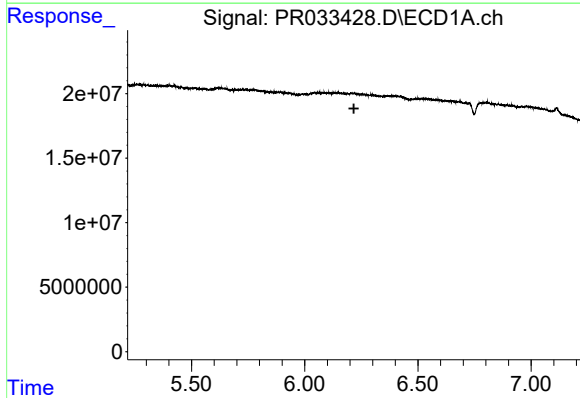
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



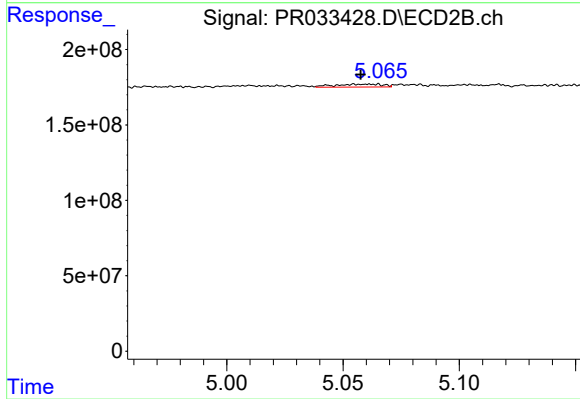
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 21697375
Conc: 16.60 ng/ml



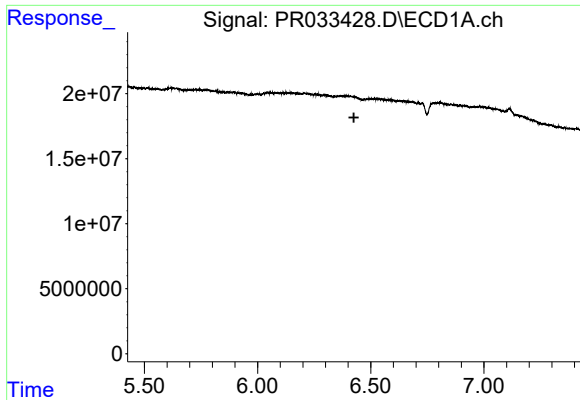
#22 AR-1248-2

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



#22 AR-1248-2

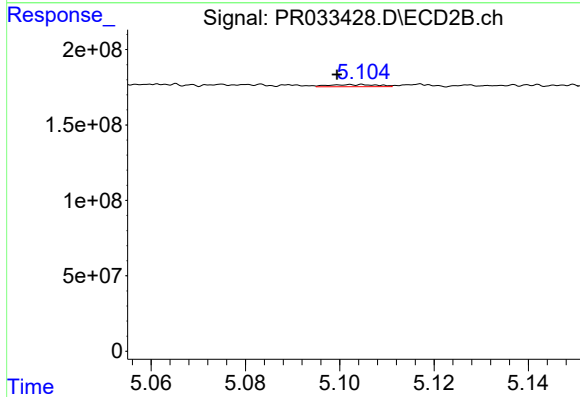
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 27208759
Conc: 16.27 ng/ml



#23 AR-1248-3

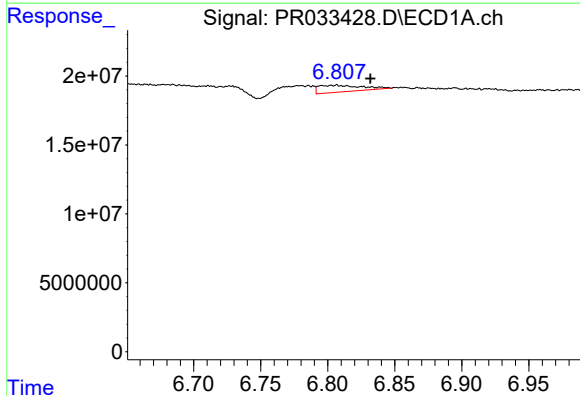
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



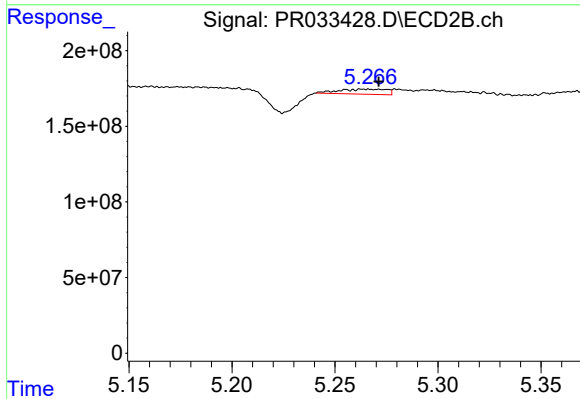
#23 AR-1248-3

R.T.: 5.105 min
Delta R.T.: 0.005 min
Response: 10262419
Conc: 6.04 ng/ml



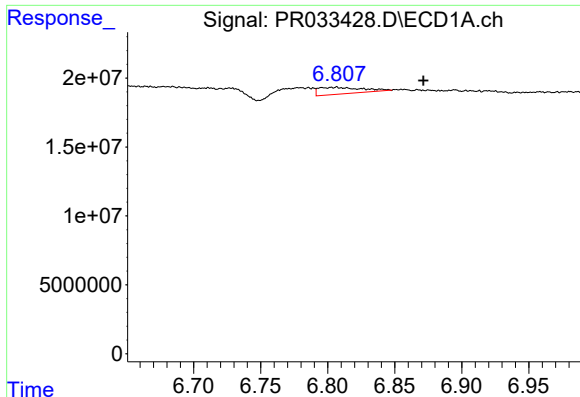
#24 AR-1248-4

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 10935734
Conc: 17.23 ng/ml



#24 AR-1248-4

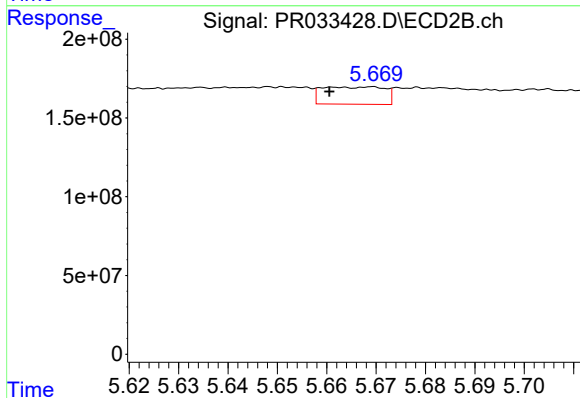
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 53816919
Conc: 25.81 ng/ml



#25 AR-1248-5

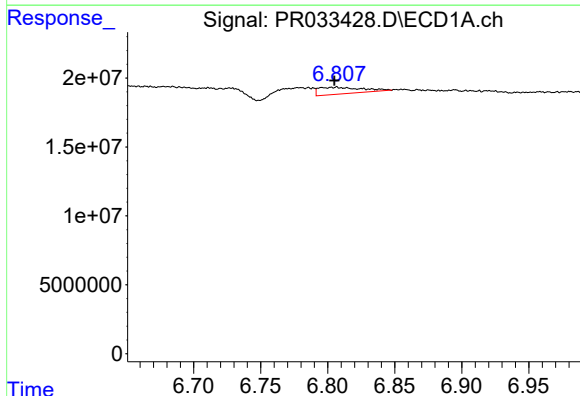
R.T.: 6.807 min
Delta R.T.: -0.065 min
Response: 10935734
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



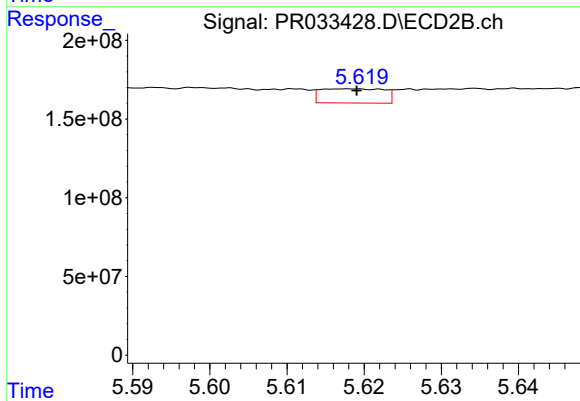
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 96902388
Conc: 47.23 ng/ml



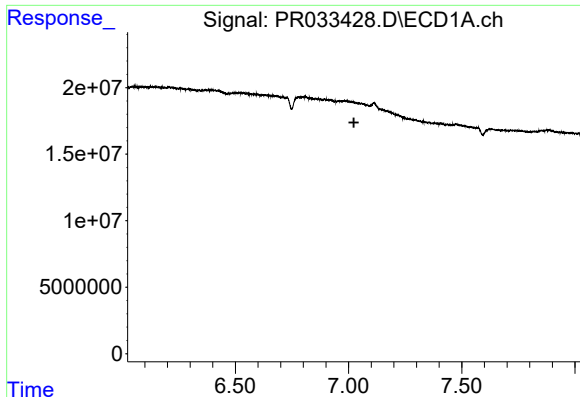
#26 AR-1254-1

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 10935734
Conc: 13.33 ng/ml



#26 AR-1254-1

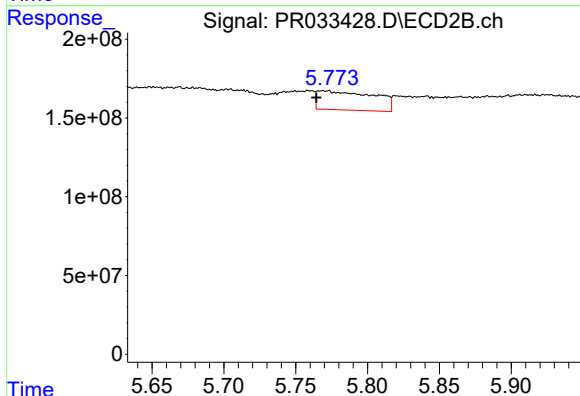
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 51351675
Conc: 13.34 ng/ml



#27 AR-1254-2

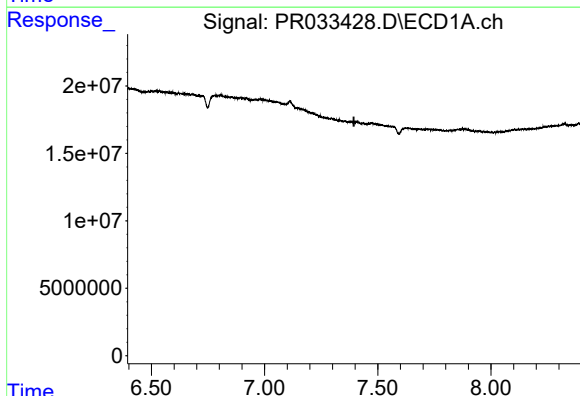
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



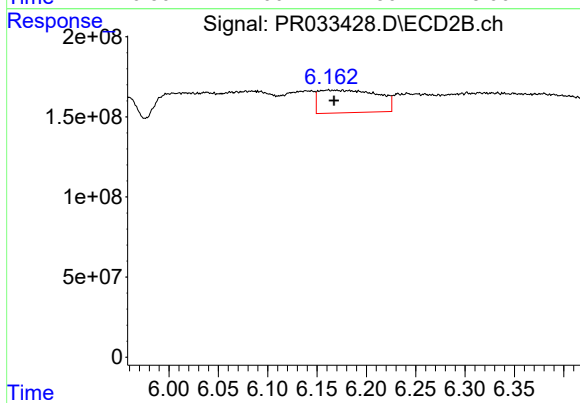
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: 0.005 min
Response: 333124710
Conc: 102.16 ng/ml



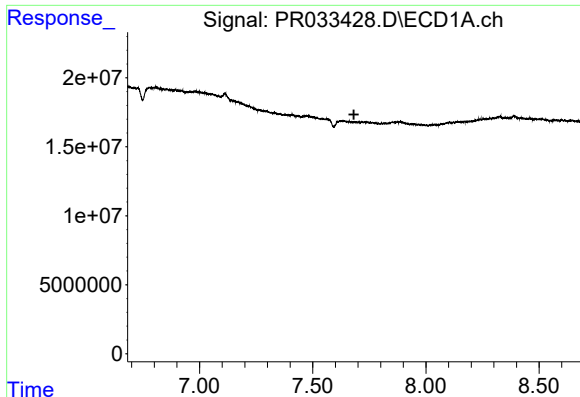
#28 AR-1254-3

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



#28 AR-1254-3

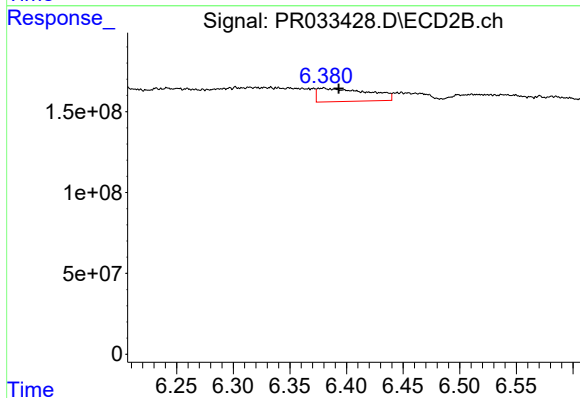
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 586658271
Conc: 113.50 ng/ml



#29 AR-1254-4

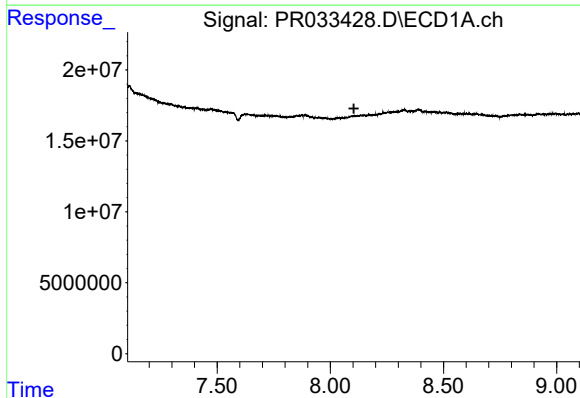
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



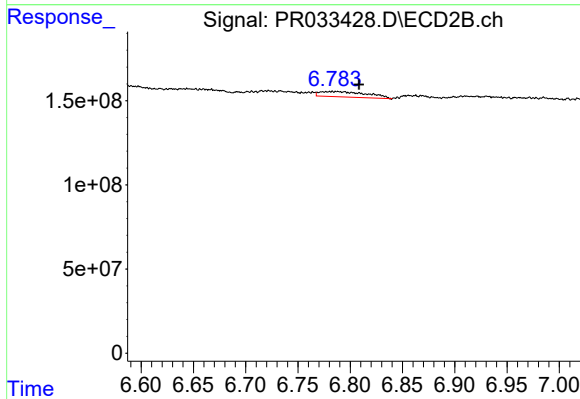
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 256413635
Conc: 82.33 ng/ml



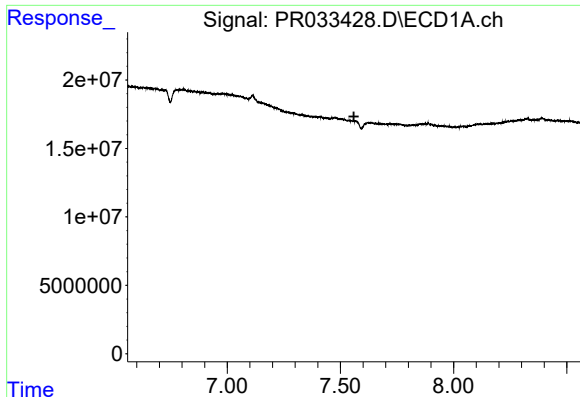
#30 AR-1254-5

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



#30 AR-1254-5

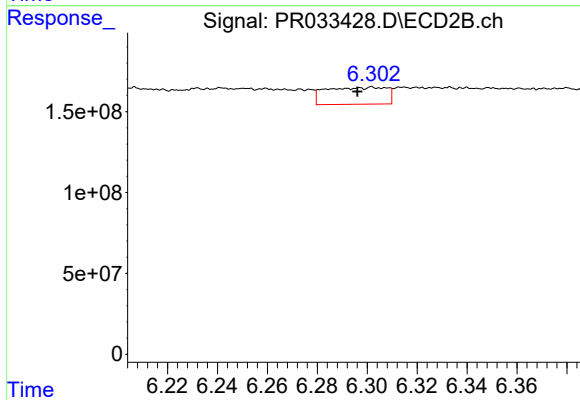
R.T.: 6.788 min
Delta R.T.: -0.021 min
Response: 99426698
Conc: 25.88 ng/ml



#31 AR-1260-1

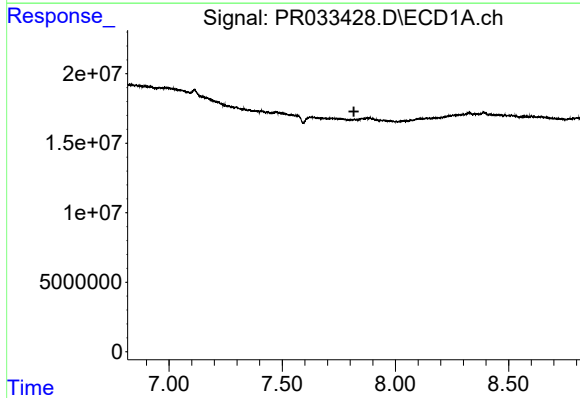
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



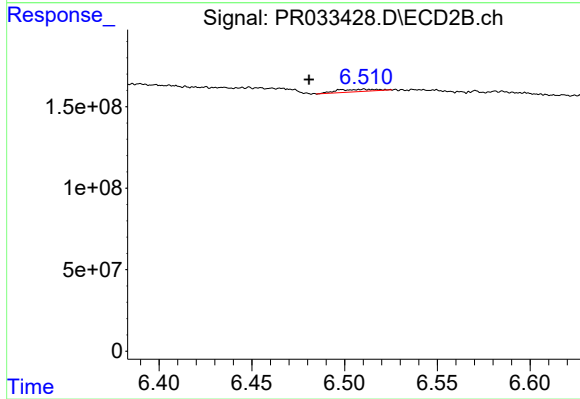
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 177272382
Conc: 58.28 ng/ml



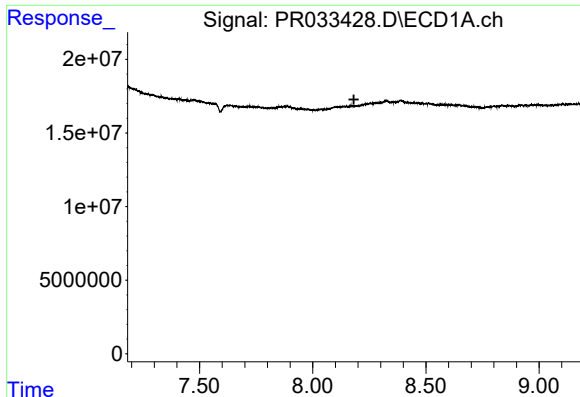
#32 AR-1260-2

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



#32 AR-1260-2

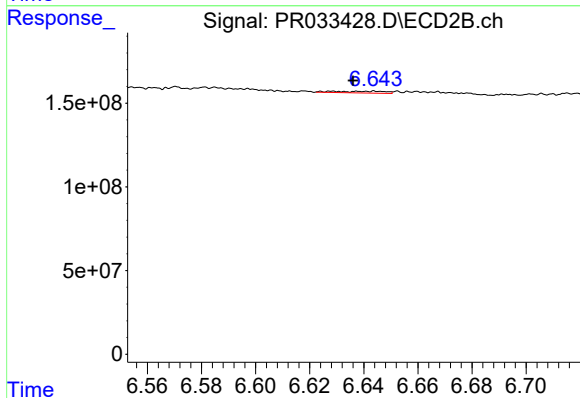
R.T.: 6.511 min
Delta R.T.: 0.030 min
Response: 15335154
Conc: 4.28 ng/ml



#33 AR-1260-3

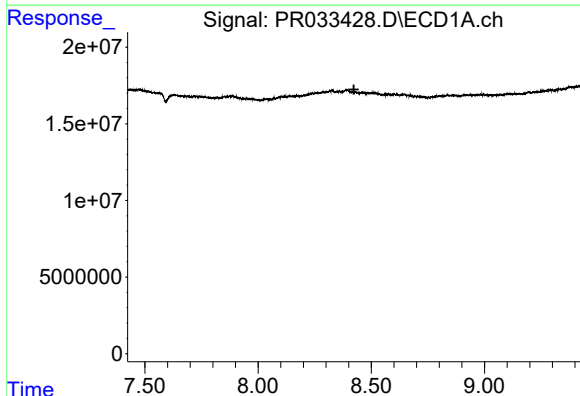
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



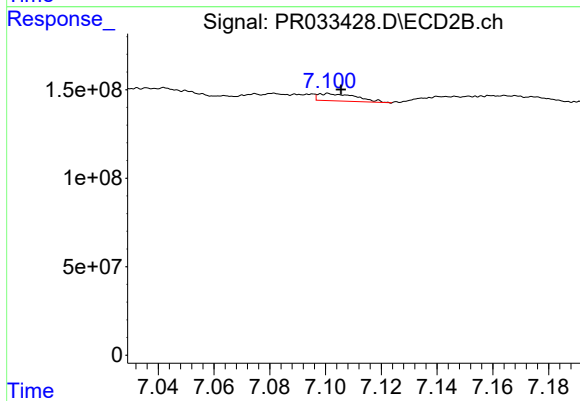
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 13394250
Conc: 3.99 ng/ml



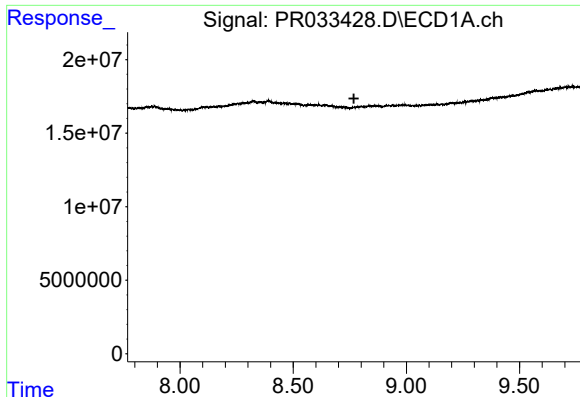
#34 AR-1260-4

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



#34 AR-1260-4

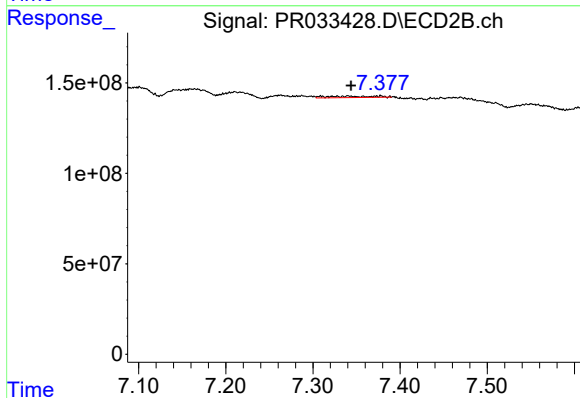
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 39993485
Conc: 15.39 ng/ml



#35 AR-1260-5

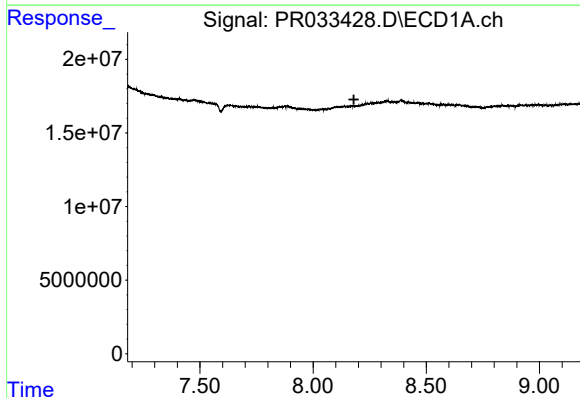
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



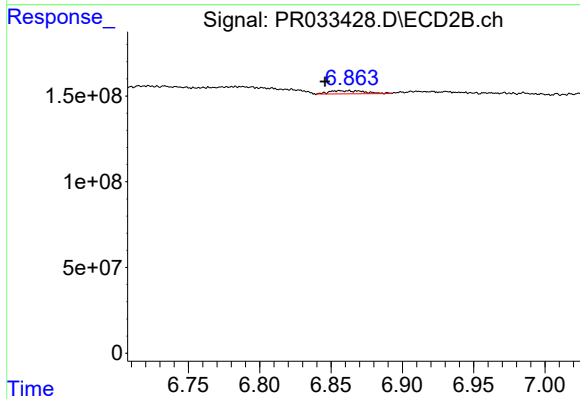
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.035 min
Response: 24486359
Conc: 3.74 ng/ml



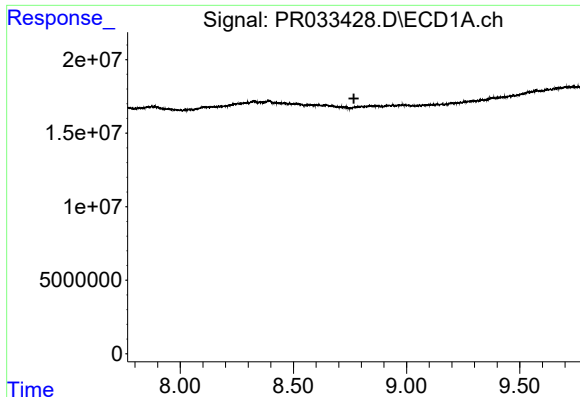
#36 AR-1262-1

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



#36 AR-1262-1

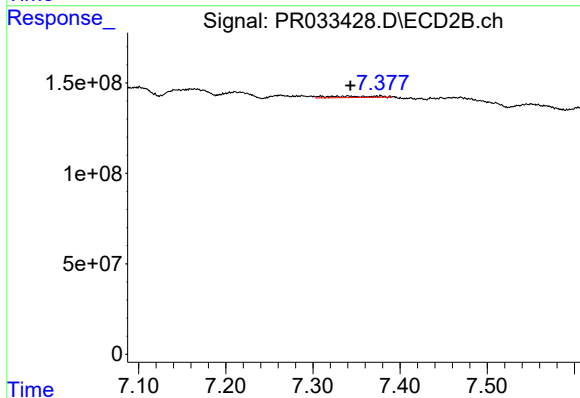
R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 32154631
Conc: 9.18 ng/ml



#37 AR-1262-2

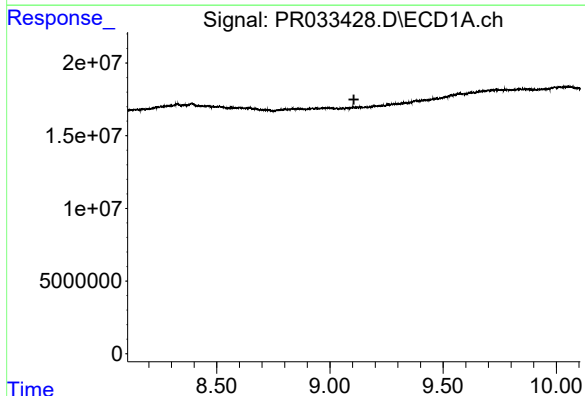
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



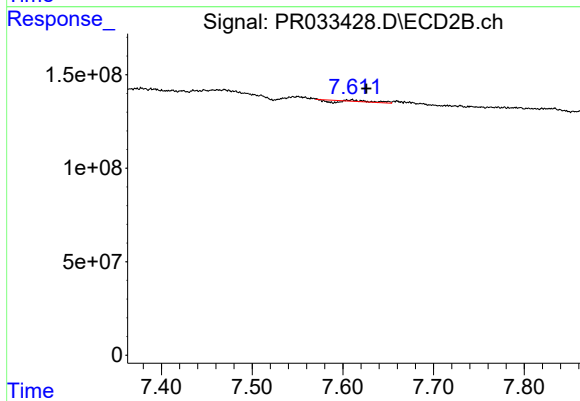
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.034 min
Response: 24486359
Conc: 3.83 ng/ml



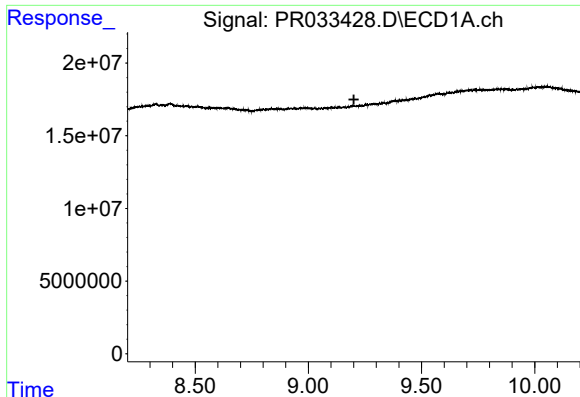
#38 AR-1262-3

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



#38 AR-1262-3

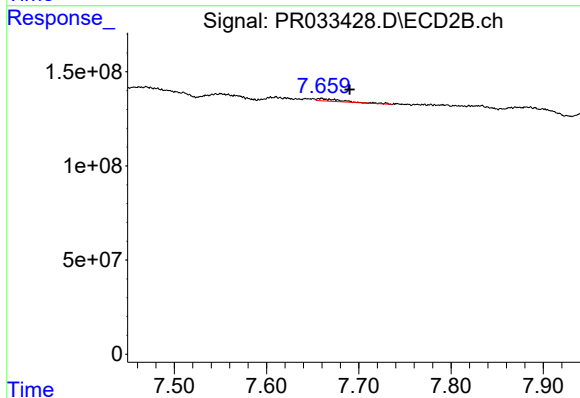
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 2066495
Conc: 0.82 ng/ml



#39 AR-1262-4

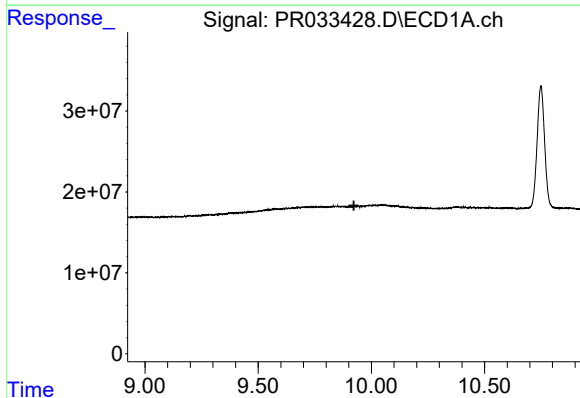
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



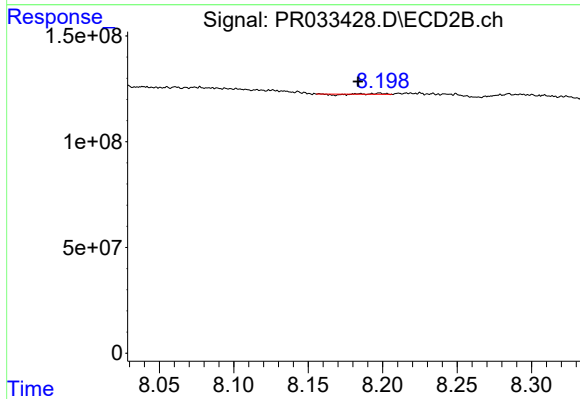
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 23318486
Conc: 5.20 ng/ml



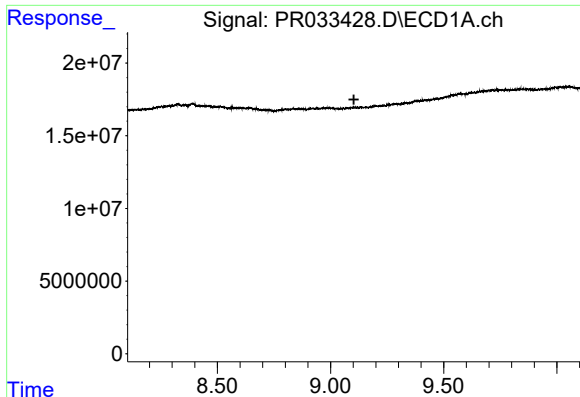
#40 AR-1262-5

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



#40 AR-1262-5

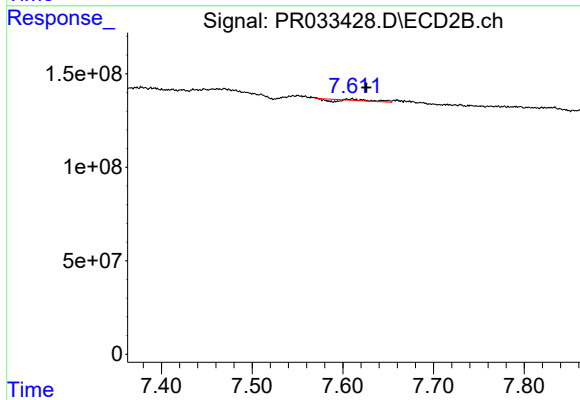
R.T.: 8.198 min
Delta R.T.: 0.014 min
Response: 265612
Conc: 0.15 ng/ml



#41 AR-1268-1

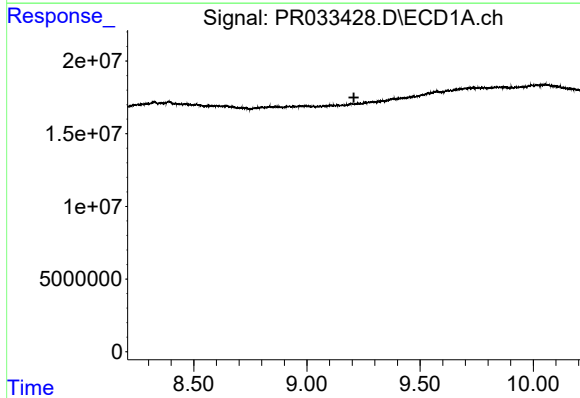
R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



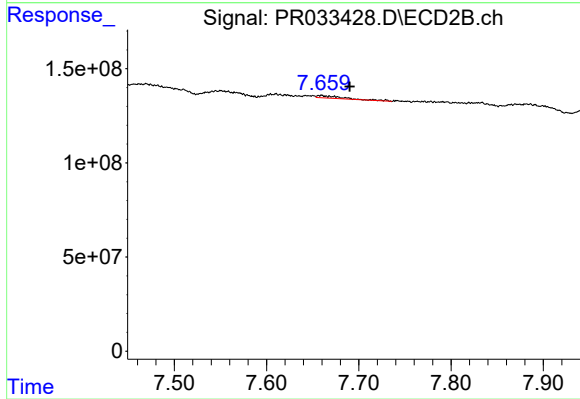
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 2066495
Conc: 0.26 ng/ml



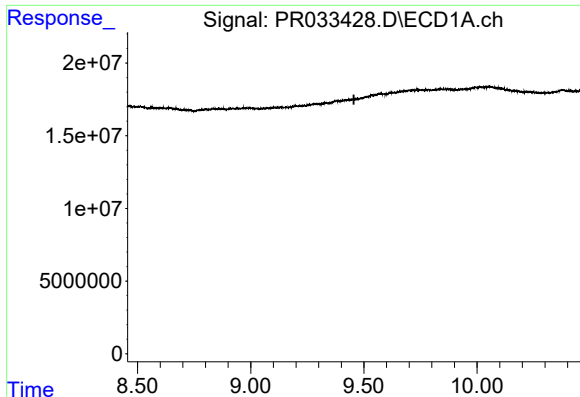
#42 AR-1268-2

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



#42 AR-1268-2

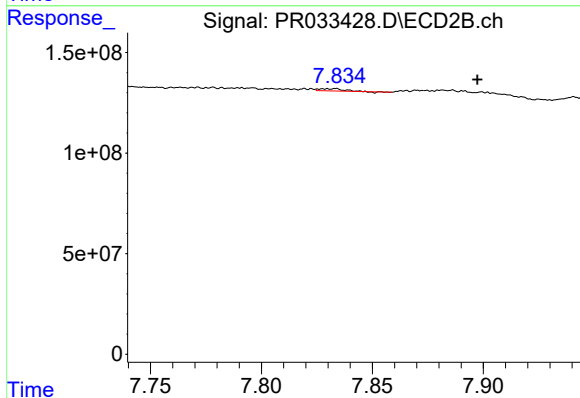
R.T.: 7.659 min
Delta R.T.: -0.031 min
Response: 23318486
Conc: 3.26 ng/ml



#43 AR-1268-3

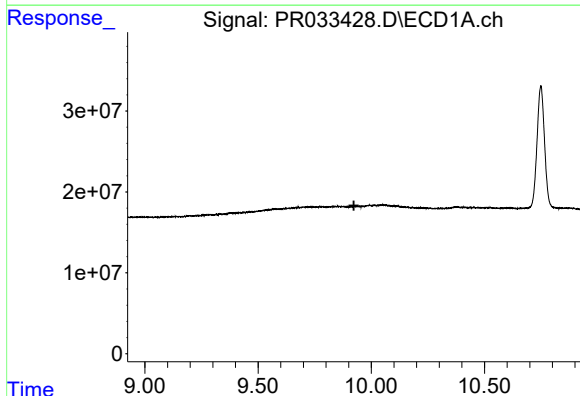
R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



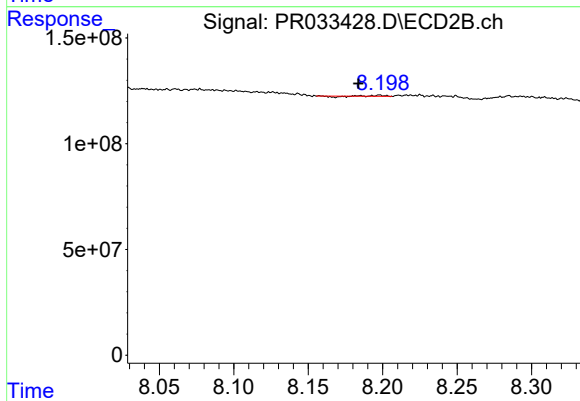
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.064 min
Response: 8546757
Conc: 1.40 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.: 8.198 min
Delta R.T.: 0.014 min
Response: 265612
Conc: 0.12 ng/ml