

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 13:03
 Operator : SM\SJ
 Sample : J5708-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:09:45 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...	4.771	3.751	23423417	44910925	1.351	0.687 #
2)	SA Decachlor...	10.758	8.733	25100916	39481088	1.572	1.038 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.873	0	14112371	N.D.	6.211 #
4)	L1 AR-1016-2	0.000	4.873	0	14112371	N.D.	4.044 #
5)	L1 AR-1016-3	0.000	5.045	0	10007095	N.D.	5.802 #
6)	L1 AR-1016-4	0.000	5.045	0	10007095	N.D.	7.257 #
7)	L1 AR-1016-5	0.000	5.249	0	4366512	N.D.	2.426 #
10)	L2 AR-1221-3	0.000	4.175	0	20511450	N.D.	11.483 #
11)	L3 AR-1232-1	0.000	4.175	0	20511450	N.D.	17.909 #
12)	L3 AR-1232-2	0.000	4.873	0	14112371	N.D.	11.508 #
13)	L3 AR-1232-3	0.000	5.045	0	10007095	N.D.	16.638 #
14)	L3 AR-1232-4	0.000	5.094	0	31122765	N.D.	58.718 #
15)	L3 AR-1232-5	0.000	5.249	0	4366512	N.D.	7.423 #
16)	L4 AR-1242-1	0.000	4.873	0	14112371	N.D.	7.648 #
17)	L4 AR-1242-2	0.000	4.873	0	14112371	N.D.	5.170 #
18)	L4 AR-1242-3	0.000	5.045	0	10007095	N.D.	7.248 #
19)	L4 AR-1242-4	0.000	5.094	0	31122765	N.D.	23.778 #
20)	L4 AR-1242-5	0.000	5.609	0	18990266	N.D.	11.469 #
21)	L5 AR-1248-1	0.000	4.873	0	14112371	N.D.	10.794 #
22)	L5 AR-1248-2	0.000	5.045	0	10007095	N.D.	5.985 #
23)	L5 AR-1248-3	0.000	5.094	0	31122765	N.D.	18.317 #
24)	L5 AR-1248-4	0.000	5.249	0	4366512	N.D.	2.094 #
25)	L5 AR-1248-5	0.000	5.652	0	7595067	N.D.	3.702 #
26)	L6 AR-1254-1	0.000	5.609	0	18990266	N.D.	4.932 #
27)	L6 AR-1254-2	0.000	5.738	0	3908241	N.D.	1.199 #
28)	L6 AR-1254-3	7.417	0.000	32200971	0	25.071	N.D. #
29)	L6 AR-1254-4	0.000	6.343	0	3137492	N.D.	1.007 #
30)	L6 AR-1254-5	8.089	6.807	15839288	1294879	13.482	0.337 #
31)	L7 AR-1260-1	7.560	6.343	2593675	3137492	2.708	1.032 #
33)	L7 AR-1260-3	8.123	6.653	6561041	11853210	7.729	3.527 #
34)	L7 AR-1260-4	0.000	7.149	0	3412597	N.D.	1.313 #
35)	L7 AR-1260-5	8.771	7.345	7364777	3092817	3.748	0.472 #
36)	L8 AR-1262-1	8.123	6.863	6561041	847643	6.309	0.242 #
37)	L8 AR-1262-2	8.771	7.345	7364777	3092817	3.926	0.484 #
38)	L8 AR-1262-3	0.000	7.634	0	2157871	N.D.	0.857 #
39)	L8 AR-1262-4	0.000	7.679	0	1751763	N.D.	0.391 #
40)	L8 AR-1262-5	0.000	8.150	0	5247869	N.D.	2.873 #
41)	L9 AR-1268-1	0.000	7.634	0	2157871	N.D.	0.273 #
42)	L9 AR-1268-2	0.000	7.679	0	1751763	N.D.	0.245 #
43)	L9 AR-1268-3	9.461	7.834	34210310	4216826	18.804	0.693 #
44)	L9 AR-1268-4	0.000	8.150	0	5247869	N.D.	2.427 #

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Integration File signal 2: autoint2.e
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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

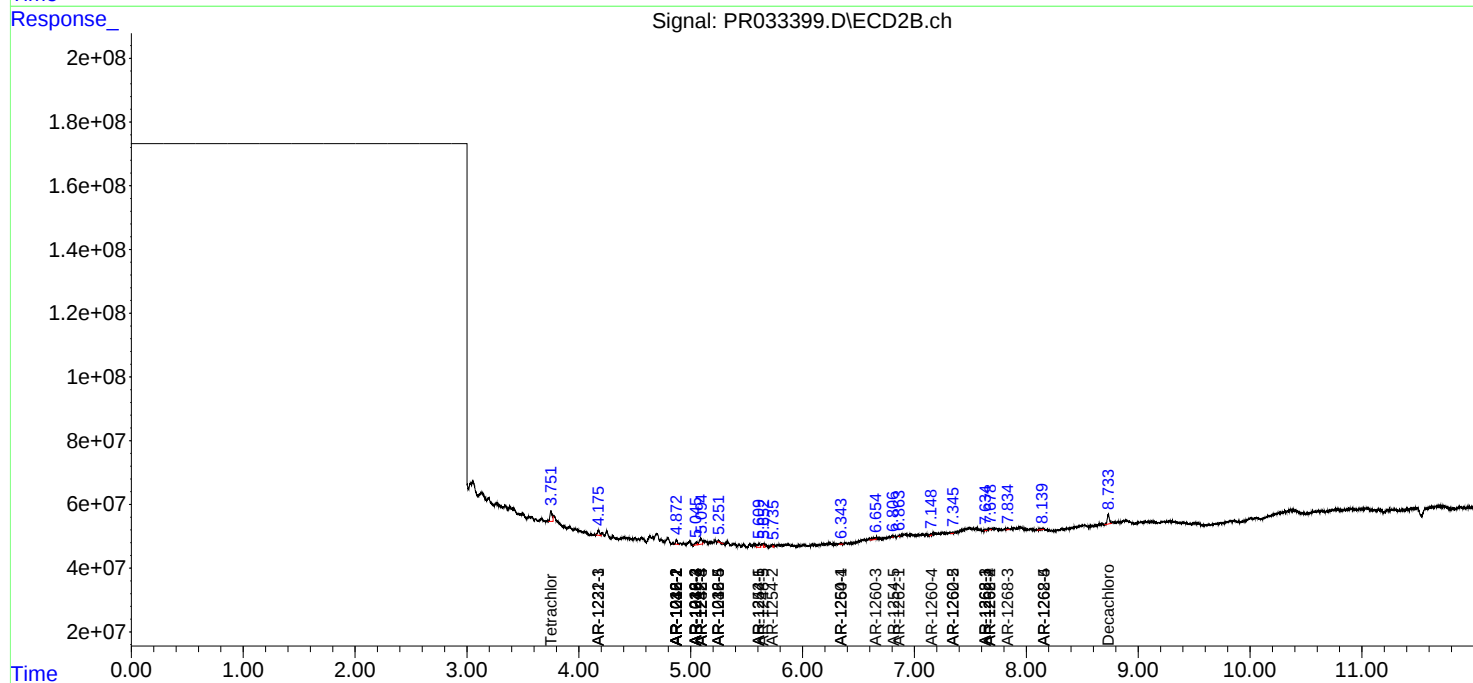
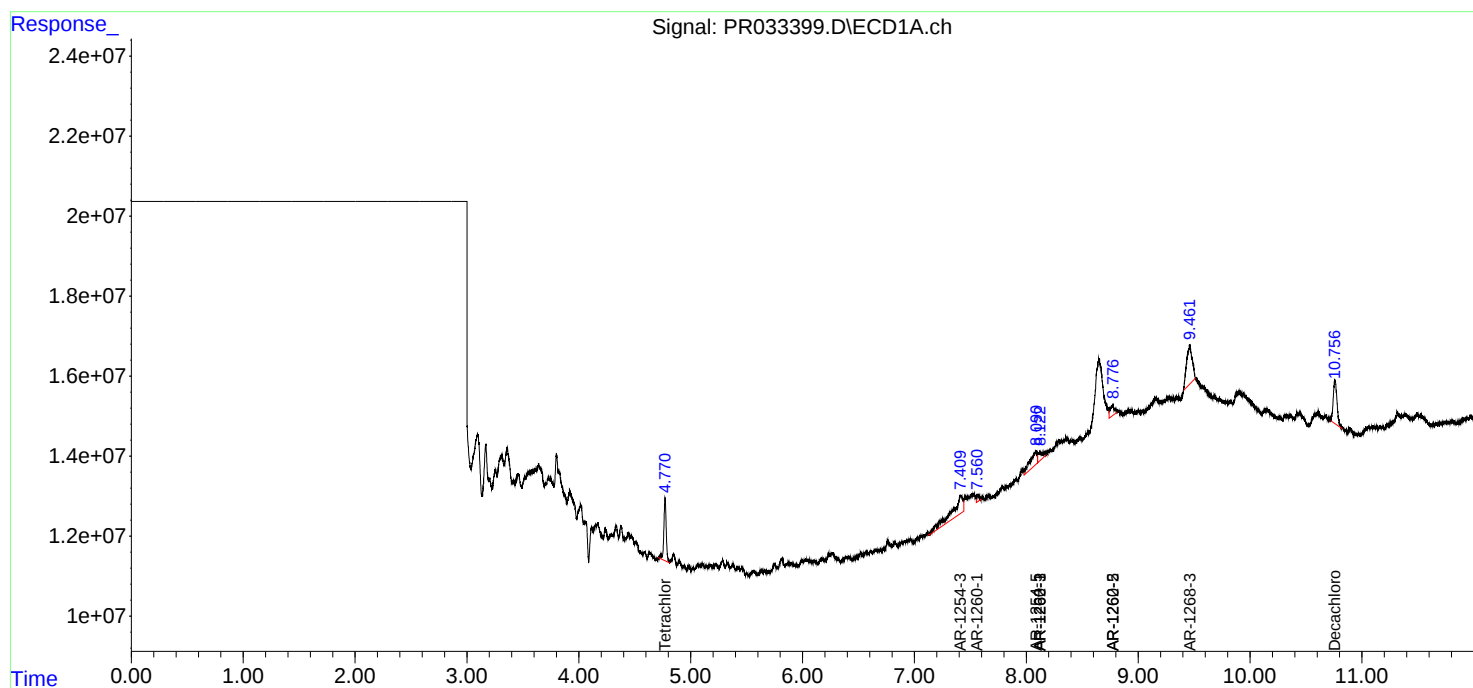
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

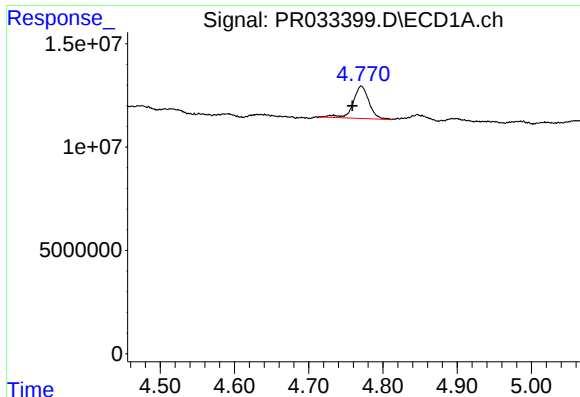
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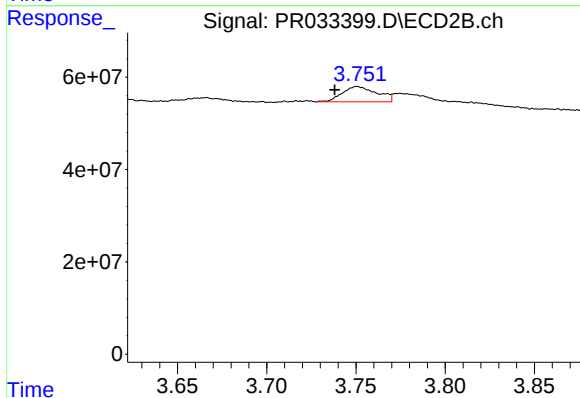




#1 Tetrachloro-m-xylene

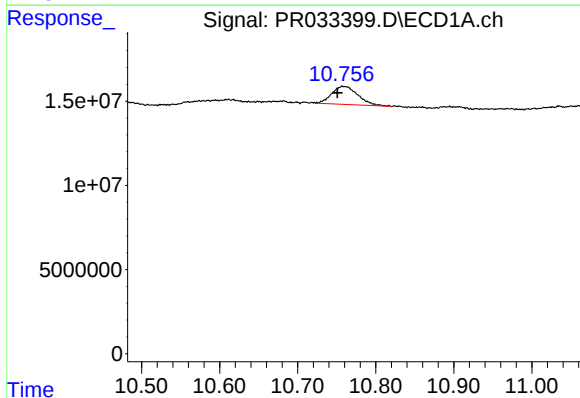
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 23423417
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



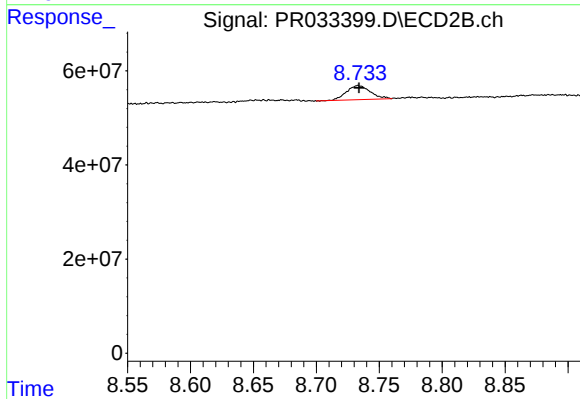
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.013 min
Response: 44910925
Conc: 0.69 ng/ml



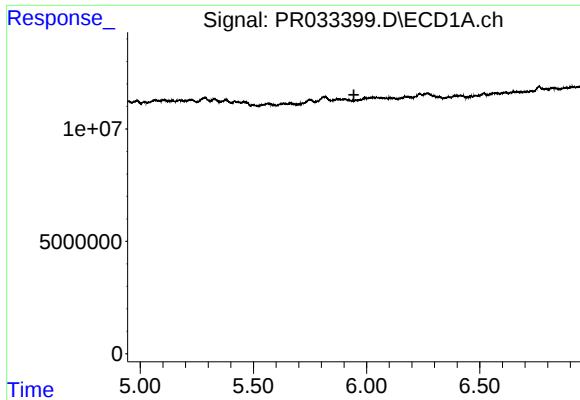
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: 0.007 min
Response: 25100916
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

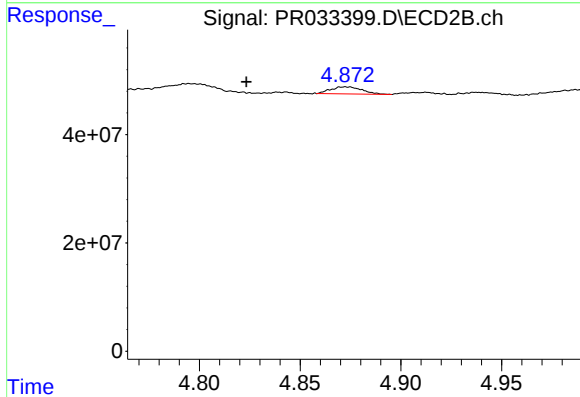
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 39481088
Conc: 1.04 ng/ml



#3 AR-1016-1

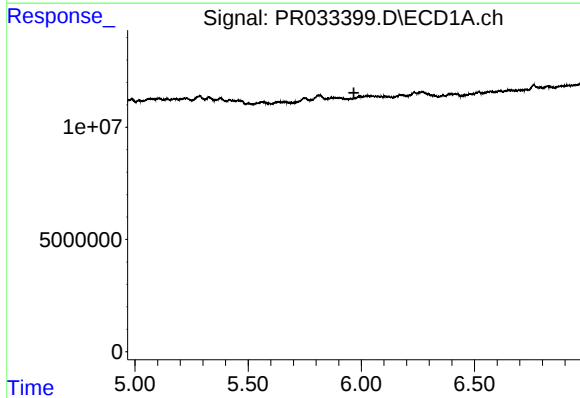
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



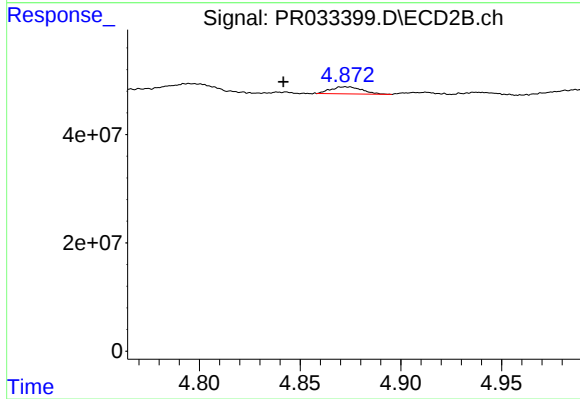
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: 0.049 min
Response: 14112371
Conc: 6.21 ng/ml



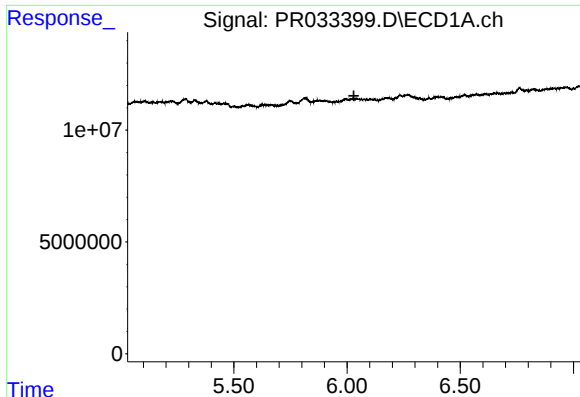
#4 AR-1016-2

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



#4 AR-1016-2

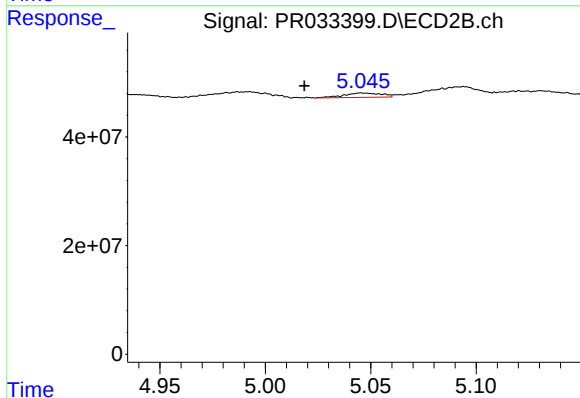
R.T.: 4.873 min
Delta R.T.: 0.031 min
Response: 14112371
Conc: 4.04 ng/ml



#5 AR-1016-3

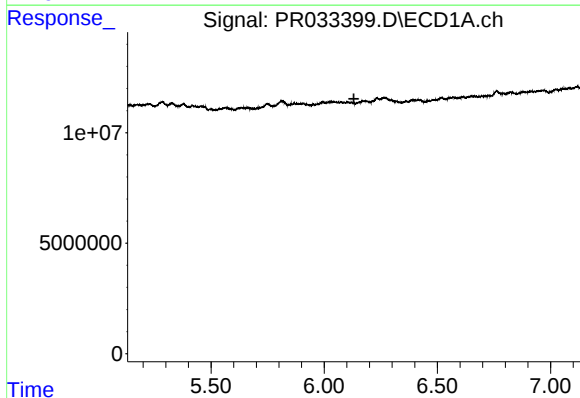
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



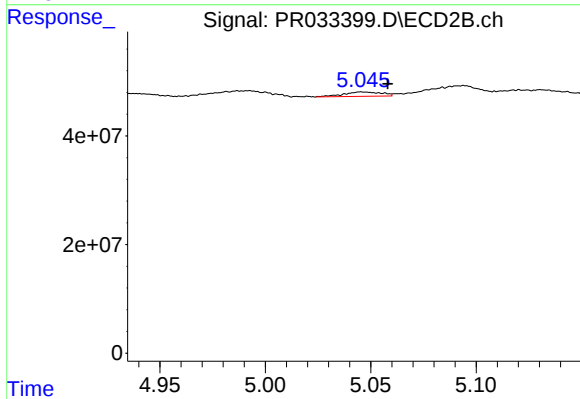
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.027 min
Response: 10007095
Conc: 5.80 ng/ml



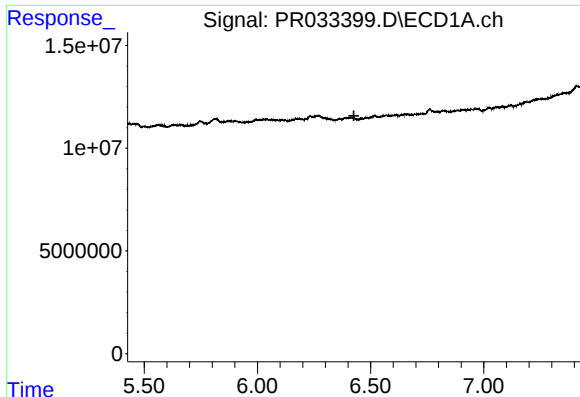
#6 AR-1016-4

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



#6 AR-1016-4

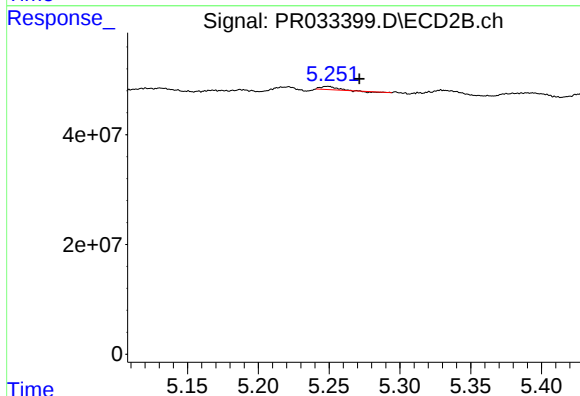
R.T.: 5.045 min
Delta R.T.: -0.013 min
Response: 10007095
Conc: 7.26 ng/ml



#7 AR-1016-5

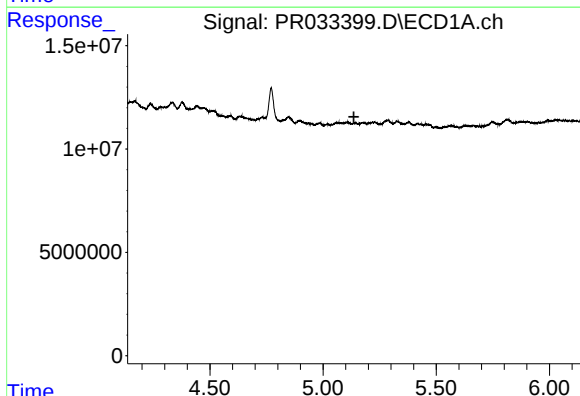
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



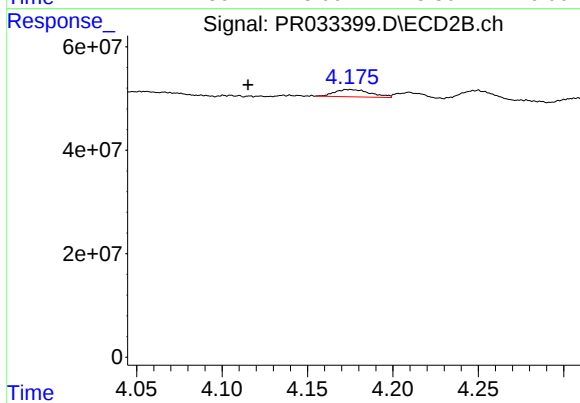
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4366512
Conc: 2.43 ng/ml



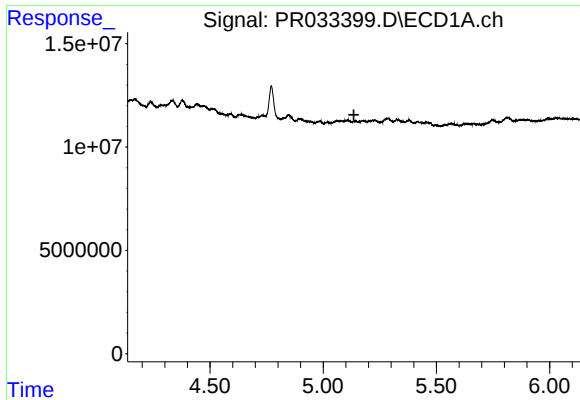
#10 AR-1221-3

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



#10 AR-1221-3

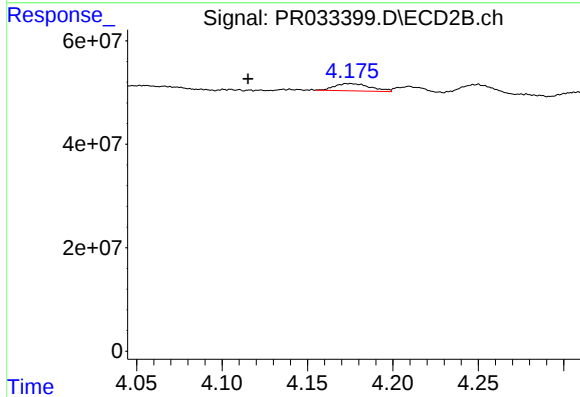
R.T.: 4.175 min
Delta R.T.: 0.060 min
Response: 20511450
Conc: 11.48 ng/ml



#11 AR-1232-1

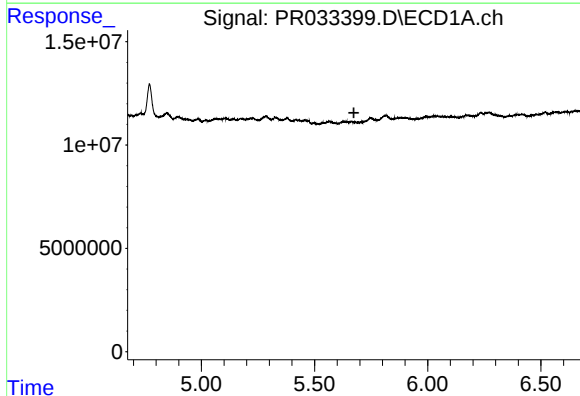
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



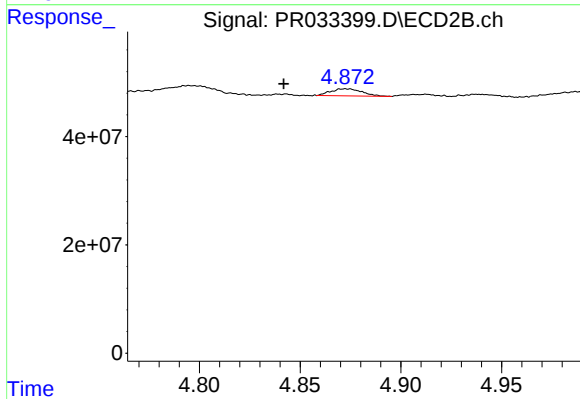
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: 0.060 min
Response: 20511450
Conc: 17.91 ng/ml



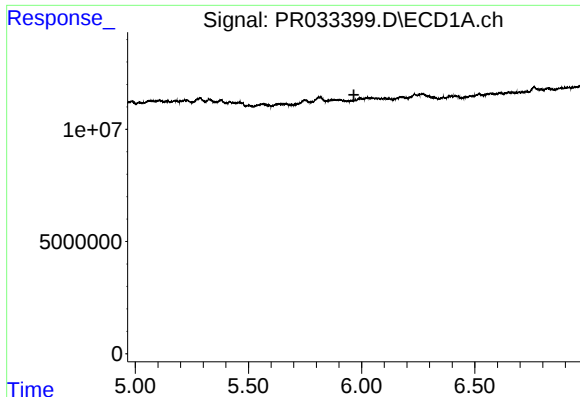
#12 AR-1232-2

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



#12 AR-1232-2

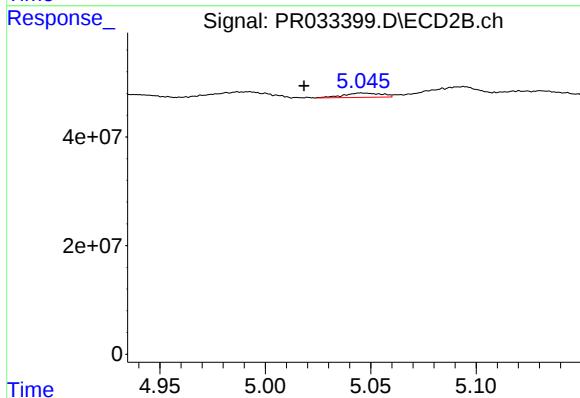
R.T.: 4.873 min
Delta R.T.: 0.031 min
Response: 14112371
Conc: 11.51 ng/ml



#13 AR-1232-3

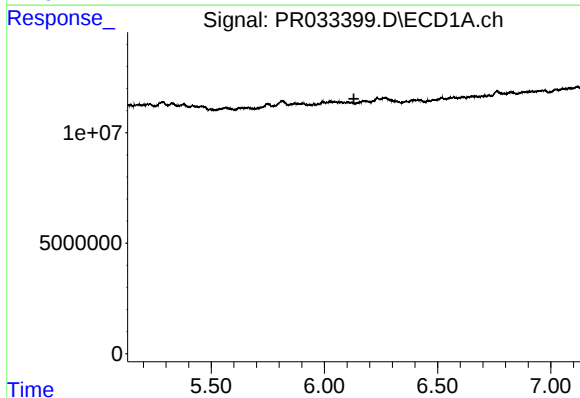
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



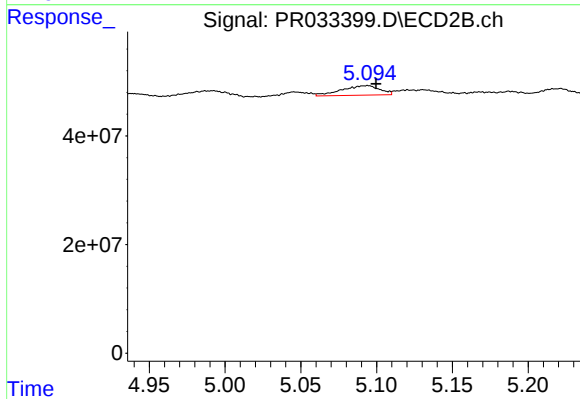
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: 0.027 min
Response: 10007095
Conc: 16.64 ng/ml



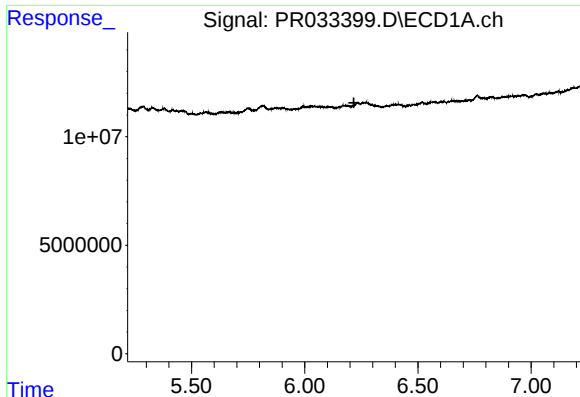
#14 AR-1232-4

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



#14 AR-1232-4

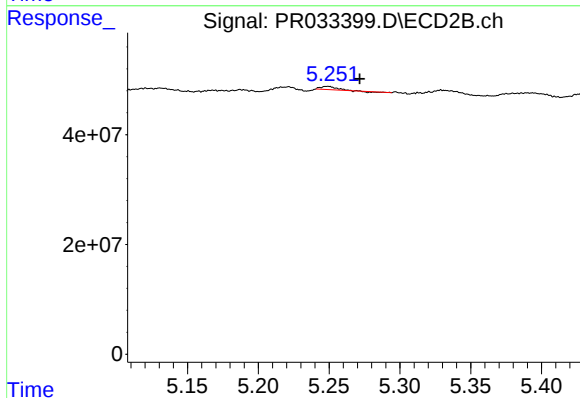
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 31122765
Conc: 58.72 ng/ml



#15 AR-1232-5

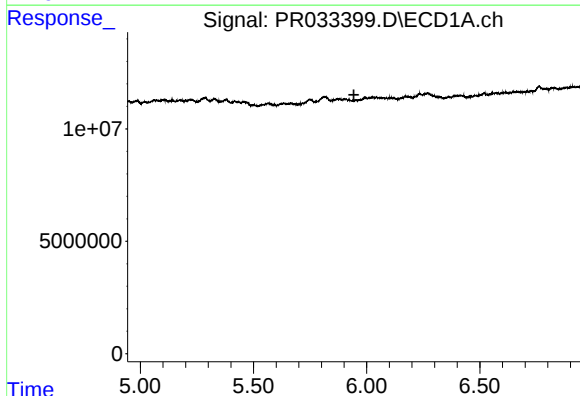
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



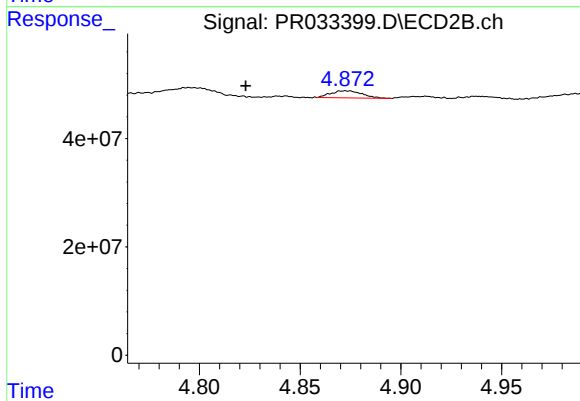
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4366512
Conc: 7.42 ng/ml



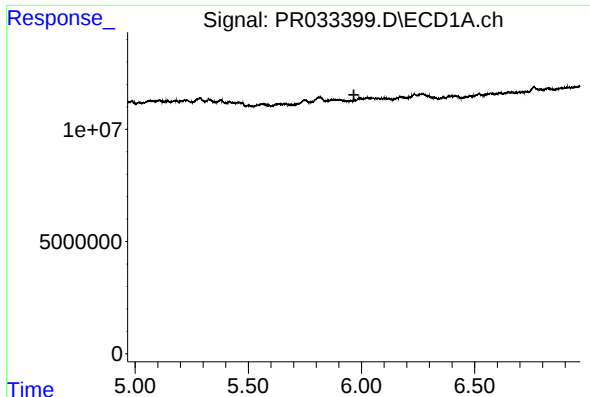
#16 AR-1242-1

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



#16 AR-1242-1

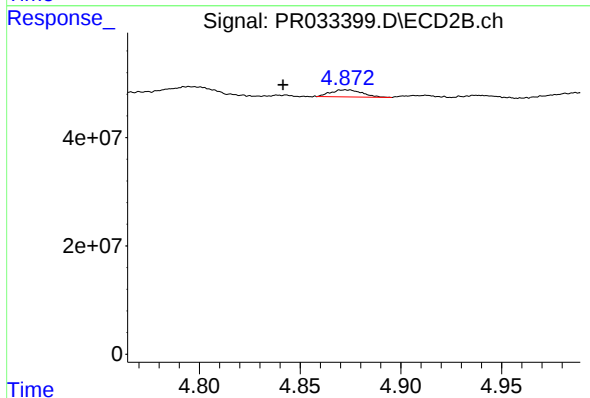
R.T.: 4.873 min
Delta R.T.: 0.050 min
Response: 14112371
Conc: 7.65 ng/ml



#17 AR-1242-2

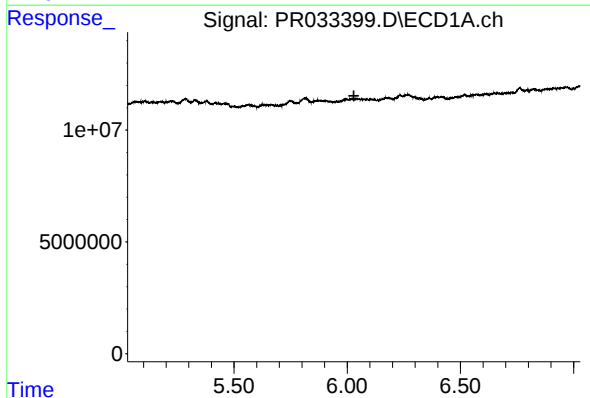
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



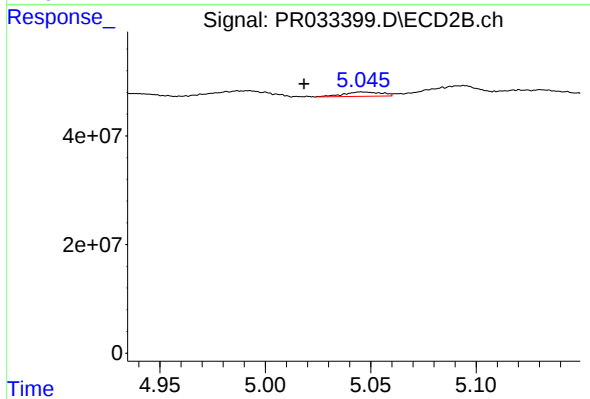
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.031 min
Response: 14112371
Conc: 5.17 ng/ml



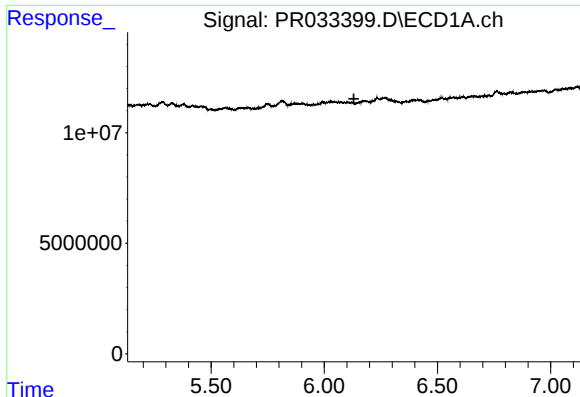
#18 AR-1242-3

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



#18 AR-1242-3

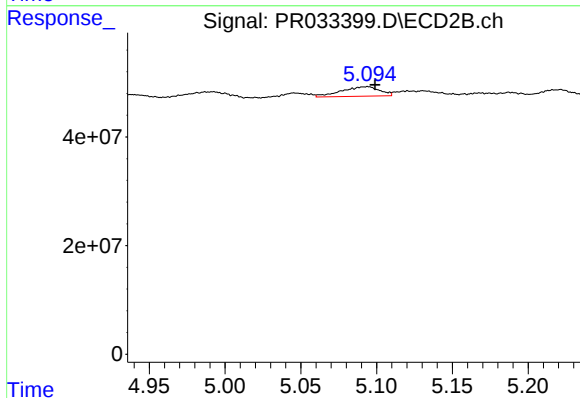
R.T.: 5.045 min
Delta R.T.: 0.027 min
Response: 10007095
Conc: 7.25 ng/ml



#19 AR-1242-4

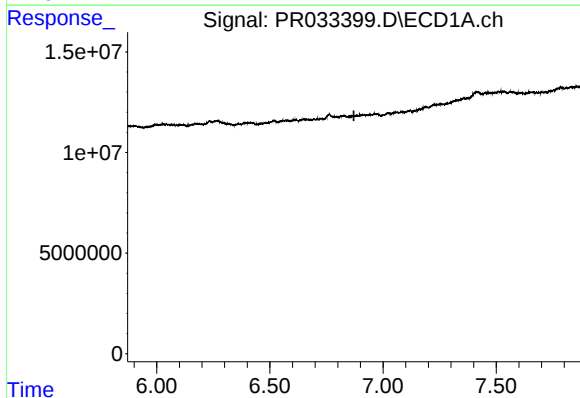
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



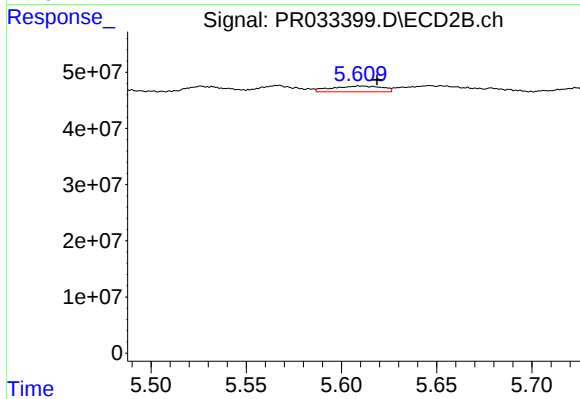
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 31122765
Conc: 23.78 ng/ml



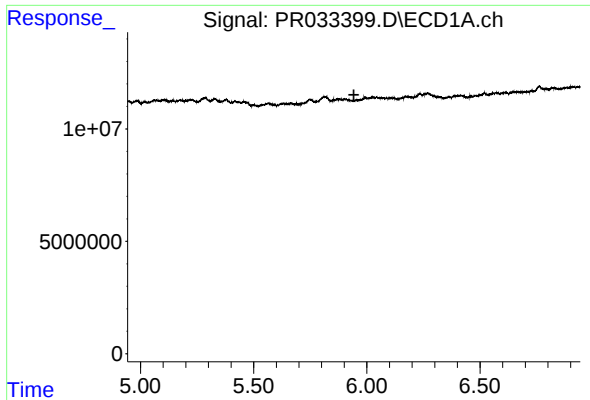
#20 AR-1242-5

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



#20 AR-1242-5

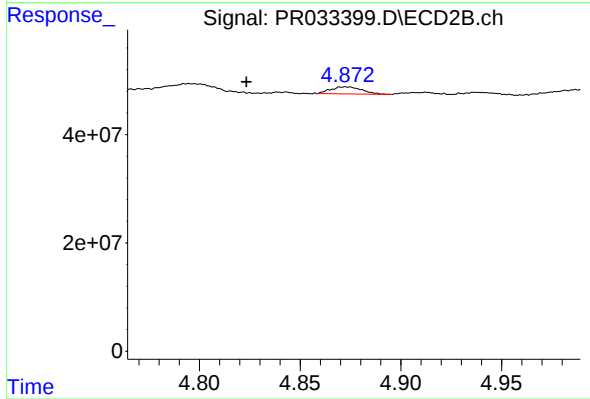
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 18990266
Conc: 11.47 ng/ml



#21 AR-1248-1

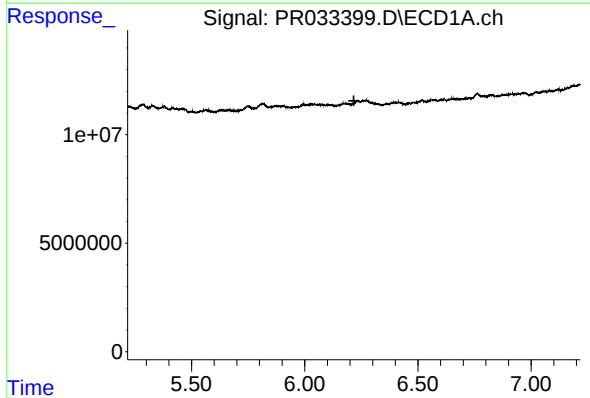
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



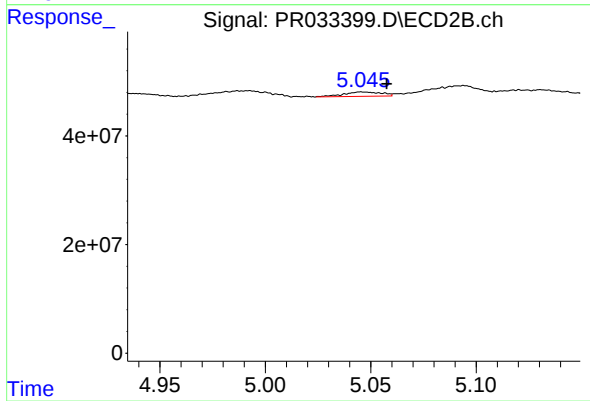
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.049 min
Response: 14112371
Conc: 10.79 ng/ml



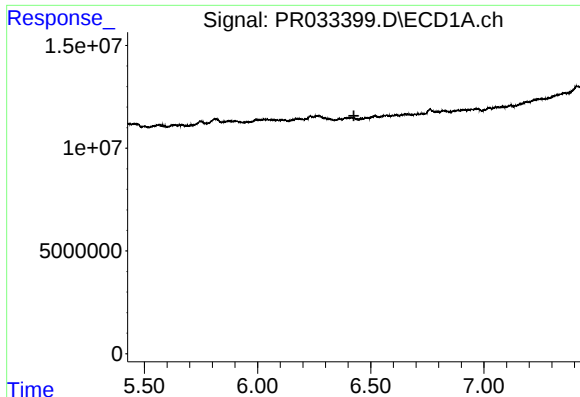
#22 AR-1248-2

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



#22 AR-1248-2

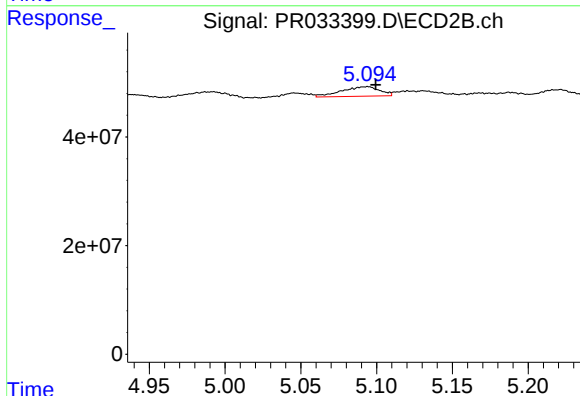
R.T.: 5.045 min
Delta R.T.: -0.012 min
Response: 10007095
Conc: 5.99 ng/ml



#23 AR-1248-3

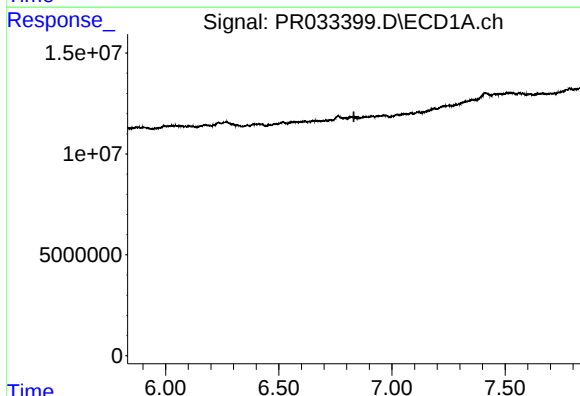
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



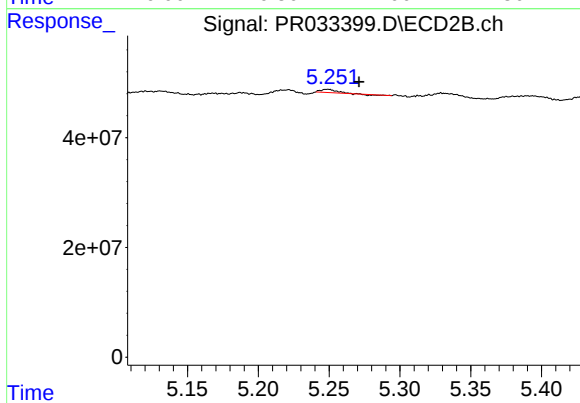
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 31122765
Conc: 18.32 ng/ml



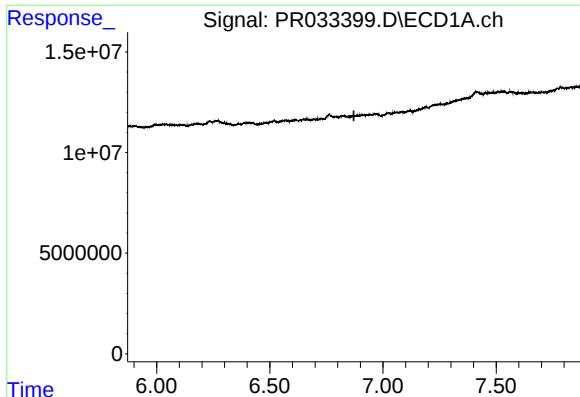
#24 AR-1248-4

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



#24 AR-1248-4

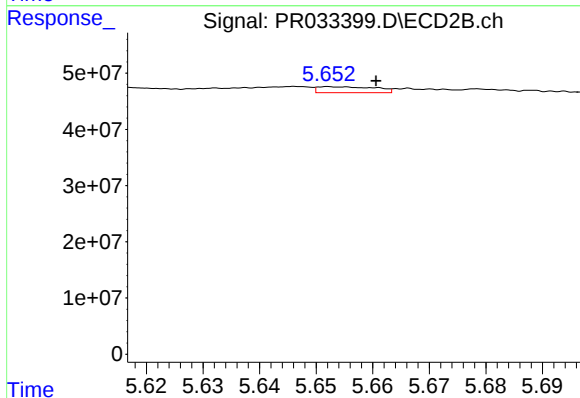
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 4366512
Conc: 2.09 ng/ml



#25 AR-1248-5

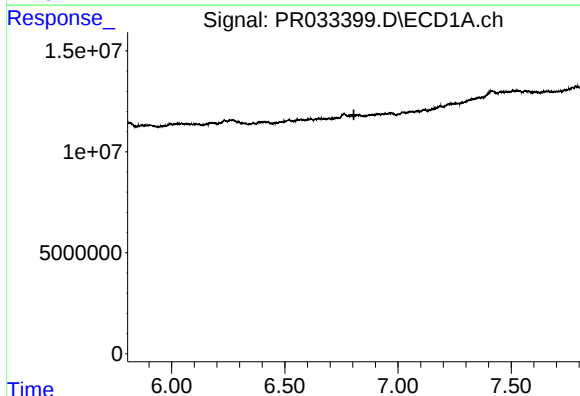
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



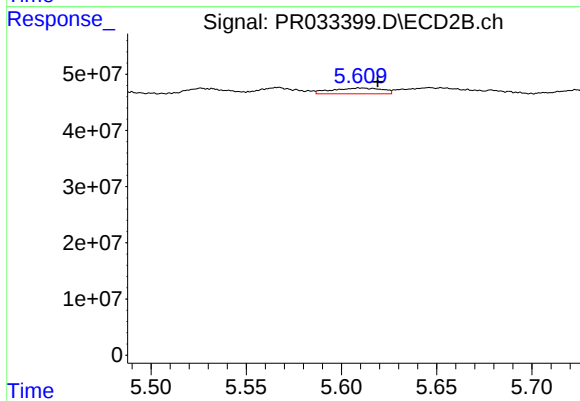
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 7595067
Conc: 3.70 ng/ml



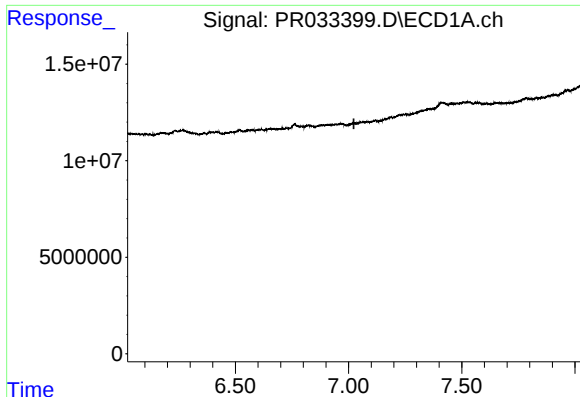
#26 AR-1254-1

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



#26 AR-1254-1

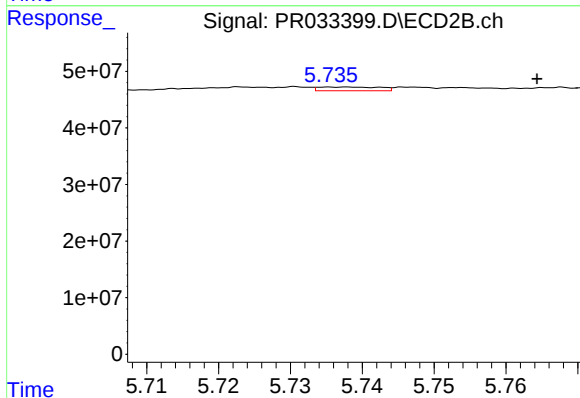
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 18990266
Conc: 4.93 ng/ml



#27 AR-1254-2

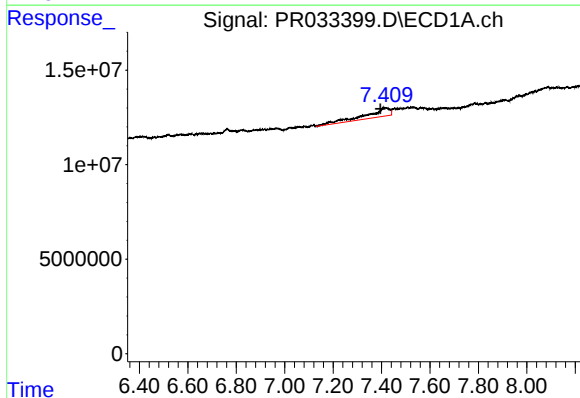
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



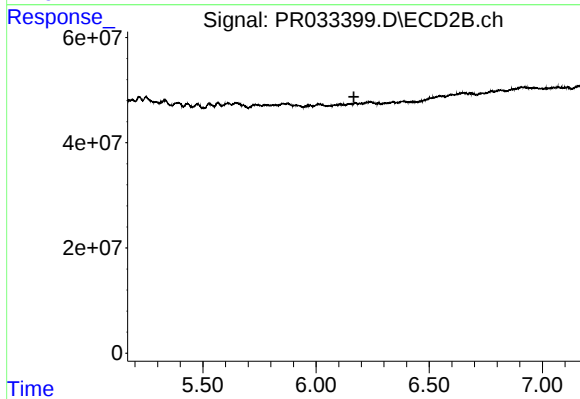
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.026 min
Response: 3908241
Conc: 1.20 ng/ml



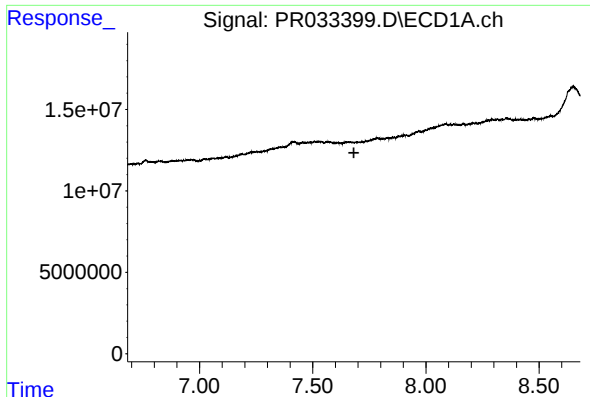
#28 AR-1254-3

R.T.: 7.417 min
Delta R.T.: 0.023 min
Response: 32200971
Conc: 25.07 ng/ml



#28 AR-1254-3

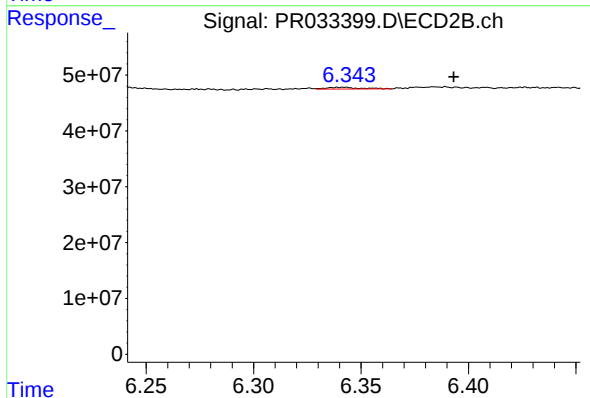
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#29 AR-1254-4

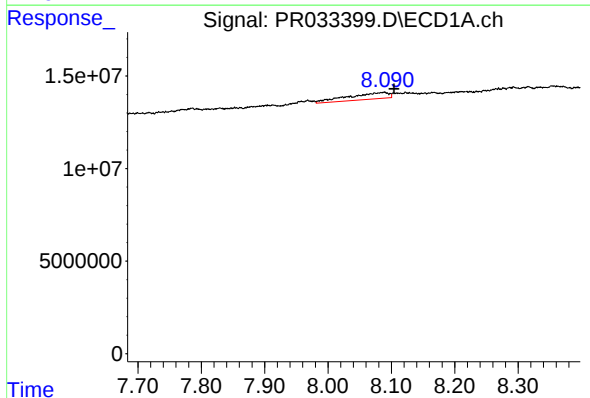
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



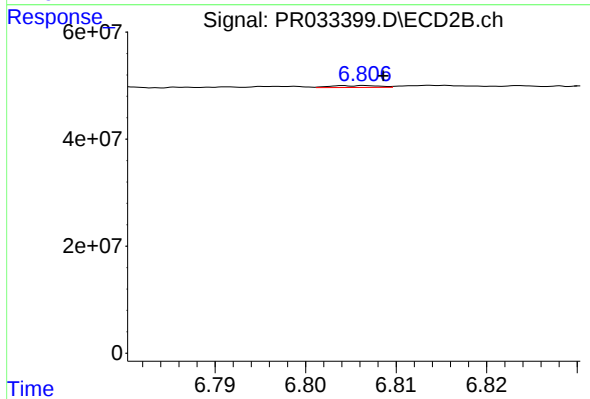
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.050 min
Response: 3137492
Conc: 1.01 ng/ml



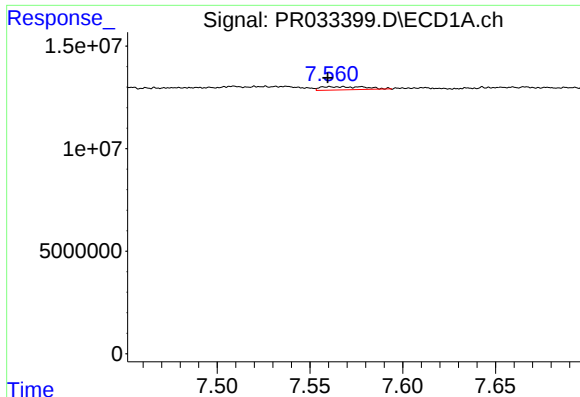
#30 AR-1254-5

R.T.: 8.089 min
Delta R.T.: -0.015 min
Response: 15839288
Conc: 13.48 ng/ml



#30 AR-1254-5

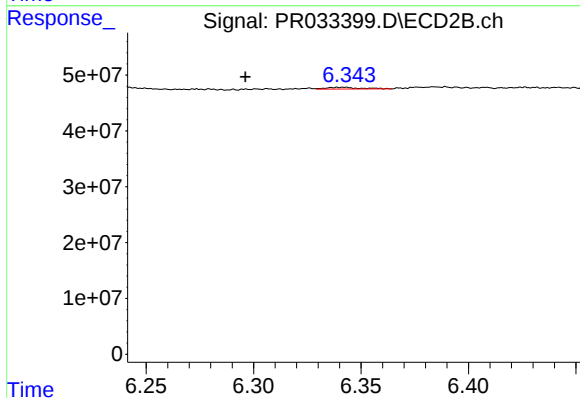
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1294879
Conc: 0.34 ng/ml



#31 AR-1260-1

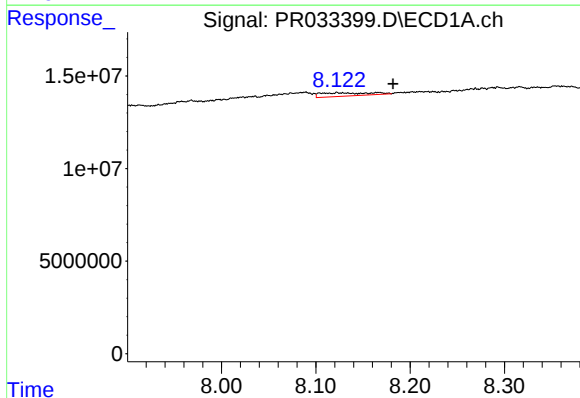
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 2593675
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



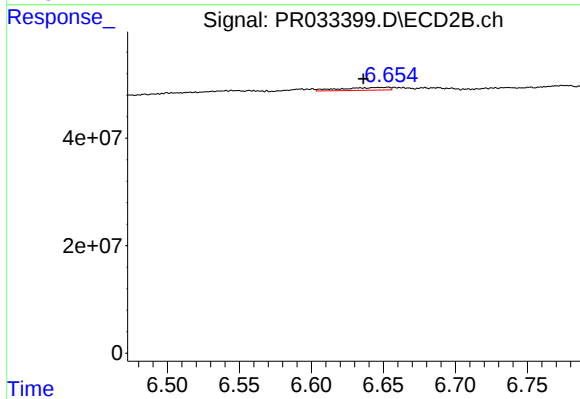
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: 0.047 min
Response: 3137492
Conc: 1.03 ng/ml



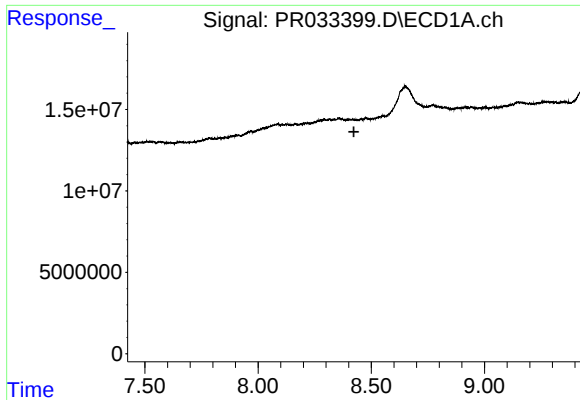
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.059 min
Response: 6561041
Conc: 7.73 ng/ml



#33 AR-1260-3

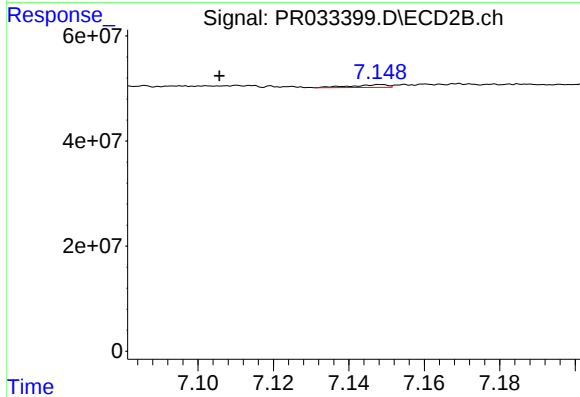
R.T.: 6.653 min
Delta R.T.: 0.017 min
Response: 11853210
Conc: 3.53 ng/ml



#34 AR-1260-4

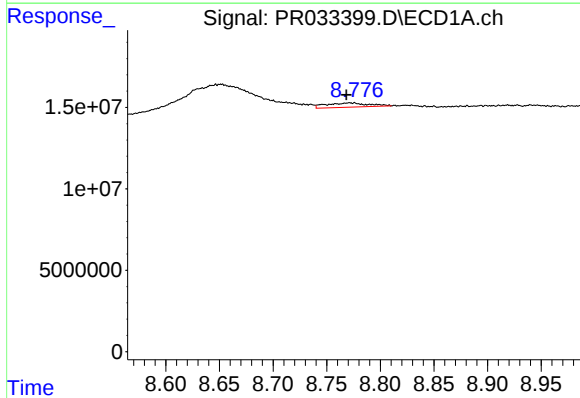
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



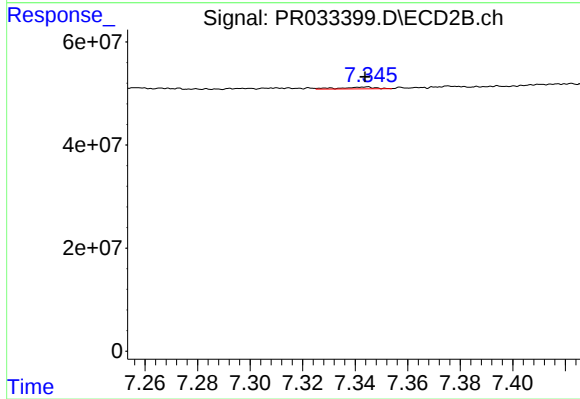
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: 0.043 min
Response: 3412597
Conc: 1.31 ng/ml



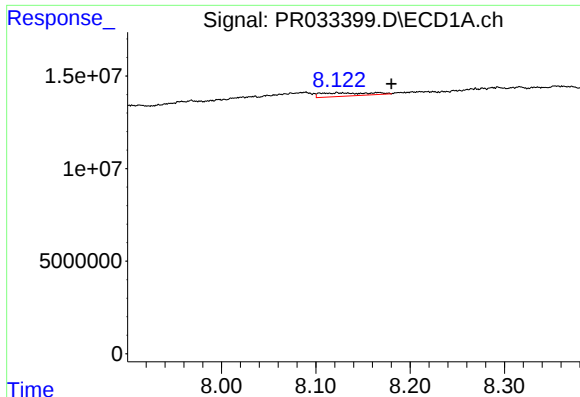
#35 AR-1260-5

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 7364777
Conc: 3.75 ng/ml



#35 AR-1260-5

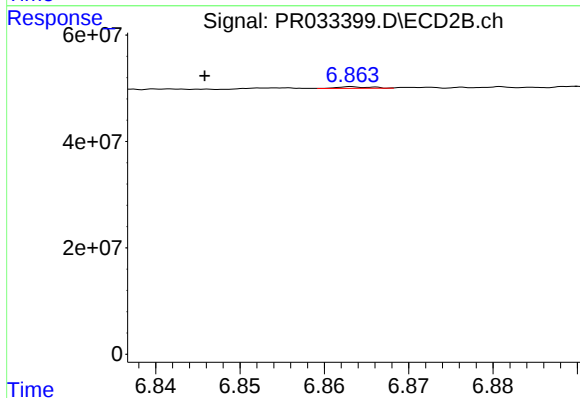
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 3092817
Conc: 0.47 ng/ml



#36 AR-1262-1

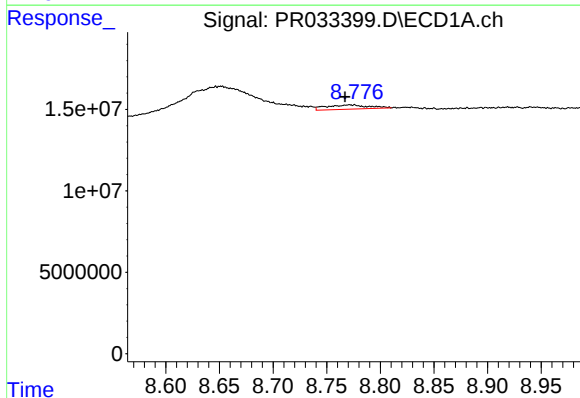
R.T.: 8.123 min
Delta R.T.: -0.058 min
Response: 6561041
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



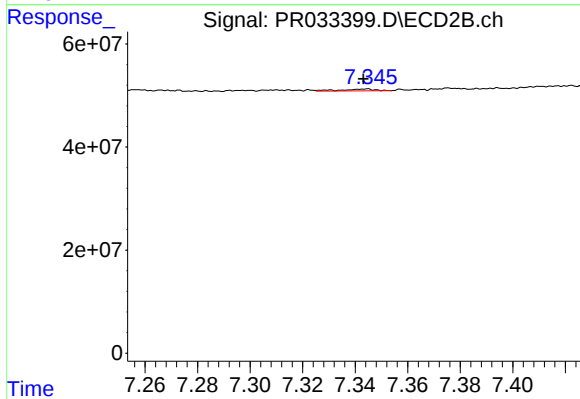
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 847643
Conc: 0.24 ng/ml



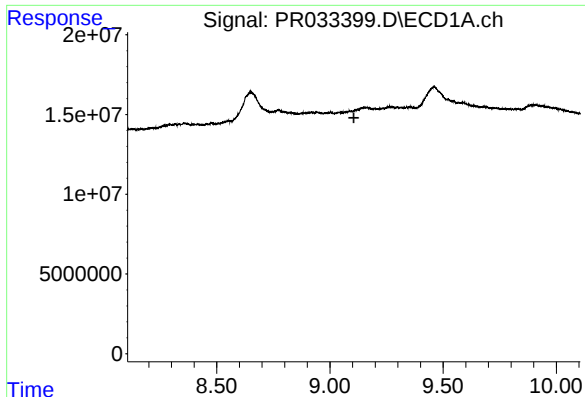
#37 AR-1262-2

R.T.: 8.771 min
Delta R.T.: 0.004 min
Response: 7364777
Conc: 3.93 ng/ml



#37 AR-1262-2

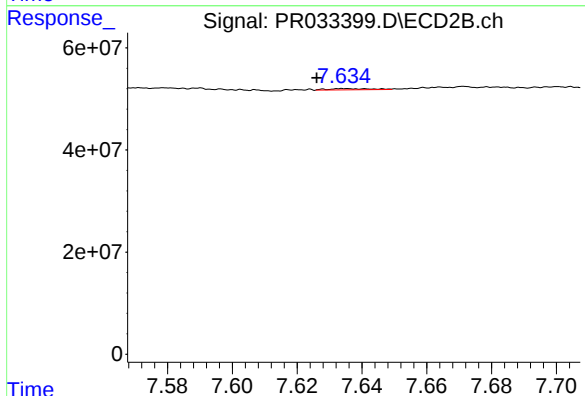
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 3092817
Conc: 0.48 ng/ml



#38 AR-1262-3

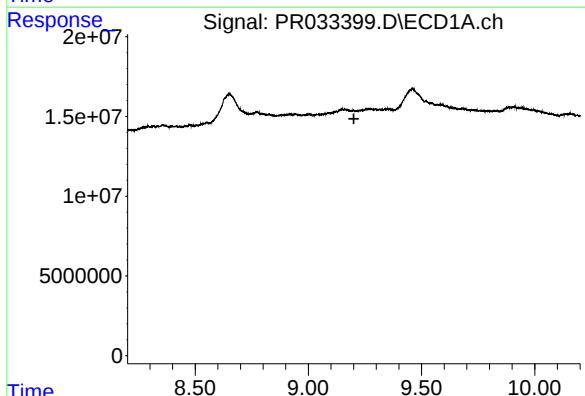
R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



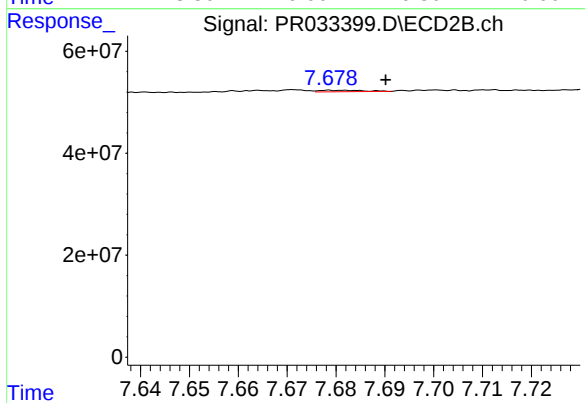
#38 AR-1262-3

R.T.: 7.634 min
Delta R.T.: 0.008 min
Response: 2157871
Conc: 0.86 ng/ml



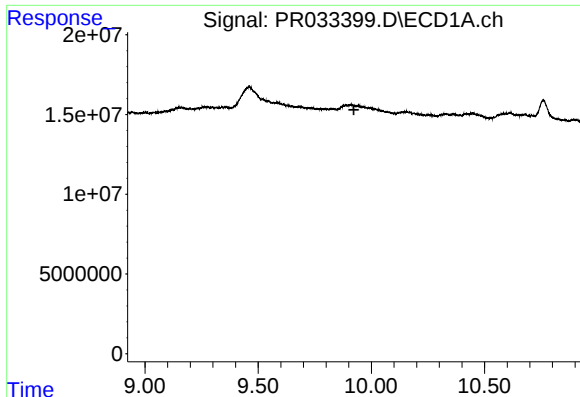
#39 AR-1262-4

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



#39 AR-1262-4

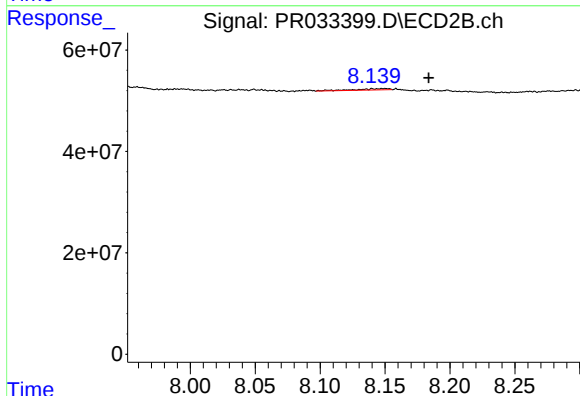
R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 1751763
Conc: 0.39 ng/ml



#40 AR-1262-5

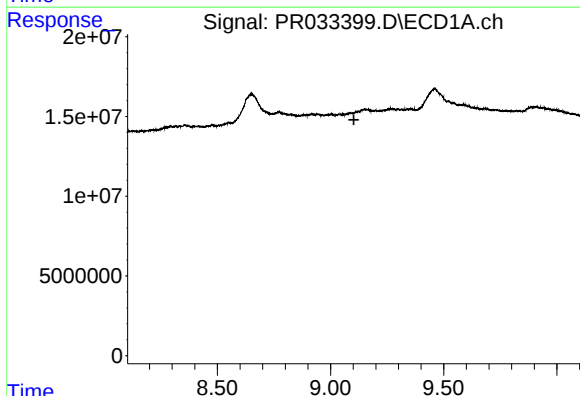
R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



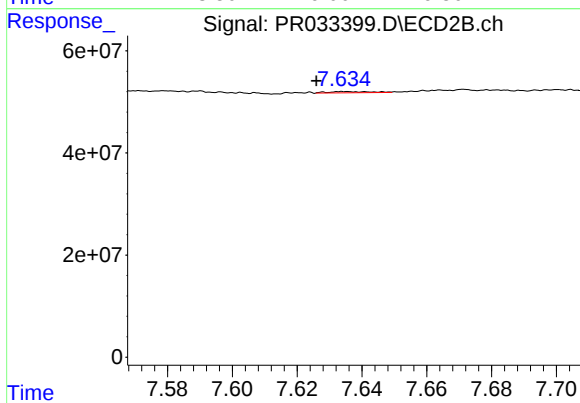
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: -0.033 min
Response: 5247869
Conc: 2.87 ng/ml



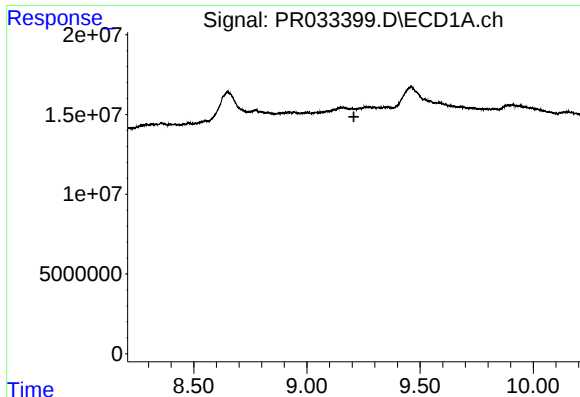
#41 AR-1268-1

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



#41 AR-1268-1

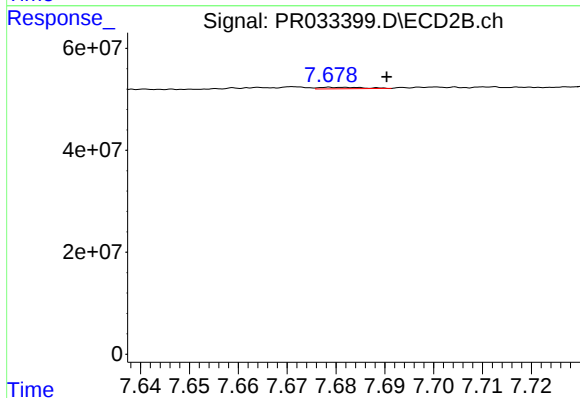
R.T.: 7.634 min
Delta R.T.: 0.008 min
Response: 2157871
Conc: 0.27 ng/ml



#42 AR-1268-2

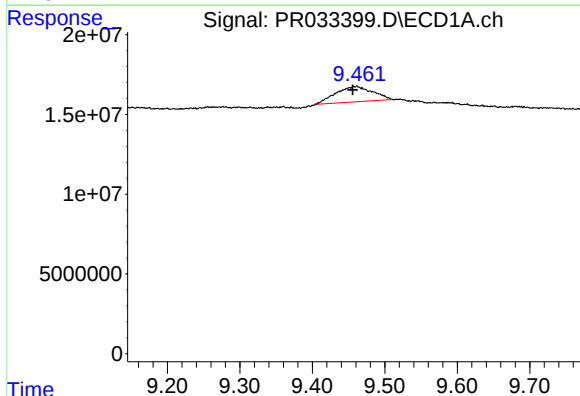
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



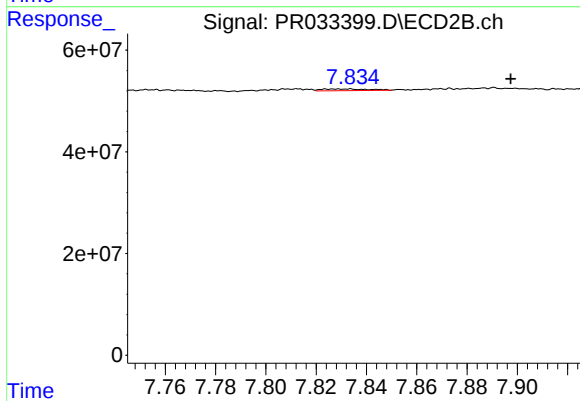
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.012 min
Response: 1751763
Conc: 0.25 ng/ml



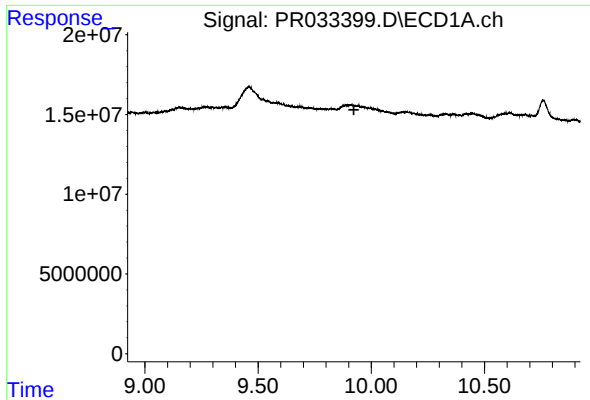
#43 AR-1268-3

R.T.: 9.461 min
Delta R.T.: 0.006 min
Response: 34210310
Conc: 18.80 ng/ml



#43 AR-1268-3

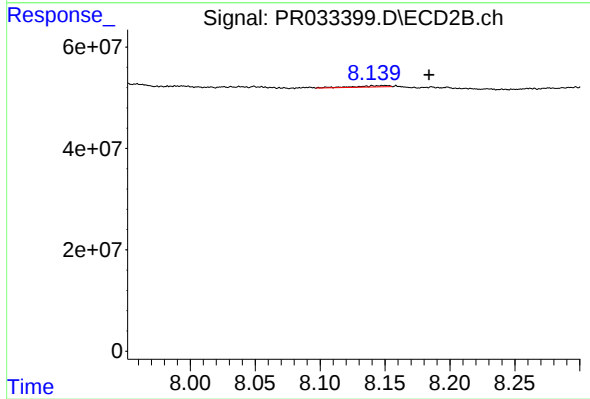
R.T.: 7.834 min
Delta R.T.: -0.063 min
Response: 4216826
Conc: 0.69 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.034 min
Response: 5247869
Conc: 2.43 ng/ml