

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 12:50
 Operator : DD\AJ
 Sample : AIBLK74
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:41:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.701	3.846	54110561	103.8E6	20.476	24.408
2)	SA Decachlor...	10.613	8.934	106.6E6	408.9E6	40.627	47.699
Target Compounds							
3)	L1 AR-1016-1	5.863	0.000	377807	0	3.842	N.D. #
4)	L1 AR-1016-2	5.877	0.000	668776	0	4.718	N.D. #
5)	L1 AR-1016-3	5.955	0.000	309959	0	3.566	N.D. #
6)	L1 AR-1016-4	6.051	0.000	245726	0	3.447	N.D. #
7)	L1 AR-1016-5	6.349	5.408	1690628	7785910	24.049	138.322 #
8)	L2 AR-1221-1	4.888	0.000	154546	0	4.926	N.D. #
9)	L2 AR-1221-2	4.989	0.000	89969	0	4.025	N.D. #
10)	L2 AR-1221-3	5.070	0.000	384091	0	5.263	N.D. #
11)	L3 AR-1232-1	5.070	0.000	384091	0	6.352	N.D. #
12)	L3 AR-1232-2	5.595	0.000	271007	0	8.723	N.D. #
13)	L3 AR-1232-3	5.877	0.000	668776	0	10.398	N.D. #
14)	L3 AR-1232-4	6.051	0.000	245726	0	7.692	N.D. #
15)	L3 AR-1232-5	6.148	5.408	165634	7785910	6.694	340.642 #
16)	L4 AR-1242-1	5.863	0.000	377807	0	4.596	N.D. #
17)	L4 AR-1242-2	5.877	0.000	668776	0	5.818	N.D. #
18)	L4 AR-1242-3	5.955	0.000	309959	0	4.359	N.D. #
19)	L4 AR-1242-4	6.051	0.000	245726	0	4.215	N.D. #
20)	L4 AR-1242-5	6.793	0.000	325764	0	4.934	N.D. #
21)	L5 AR-1248-1	5.863	0.000	377807	0	6.254	N.D. #
22)	L5 AR-1248-2	6.148	0.000	165634	0	1.952	N.D. #
23)	L5 AR-1248-3	6.349	0.000	1690628	0	18.342	N.D. #
24)	L5 AR-1248-4	6.761	5.408	265079	7785910	2.426	100.859 #
25)	L5 AR-1248-5	6.793	0.000	325764	0	3.097	N.D. #
26)	L6 AR-1254-1	6.734	0.000	1718052	0	15.680	N.D. #
27)	L6 AR-1254-2	6.939	0.000	553370	0	3.322	N.D. #
28)	L6 AR-1254-3	7.341	0.000	2304583	0	13.197	N.D. #
29)	L6 AR-1254-4	7.598	0.000	344434	0	2.550	N.D. #
30)	L6 AR-1254-5	8.020	0.000	986076	0	6.880	N.D. #
31)	L7 AR-1260-1	7.478	0.000	752639	0	6.218	N.D. #
32)	L7 AR-1260-2	7.738	0.000	4220469	0	28.101	N.D. #
33)	L7 AR-1260-3	8.097	6.733	877898	9087754	7.615	32.324 #
34)	L7 AR-1260-4	8.332	0.000	351947	0	2.653	N.D. #
35)	L7 AR-1260-5	8.630f	0.000	2147342	0	8.047	N.D. #
36)	L8 AR-1262-1	8.097	0.000	877898	0	5.228	N.D. #
37)	L8 AR-1262-2	8.630f	0.000	2147342	0	7.056	N.D. #
38)	L8 AR-1262-3	8.989	7.753	134444	12953965	0.630	20.257 #
39)	L8 AR-1262-4	9.098	0.000	421881	0	2.556	N.D. #
40)	L8 AR-1262-5	9.790	0.000	111666	0	0.912	N.D. #
41)	L9 AR-1268-1	8.989	7.753	134444	12953965	0.363	6.636 #
42)	L9 AR-1268-2	9.098	0.000	421881	0	1.218	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 12:50
 Operator : DD\AJ
 Sample : AIBLK74
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

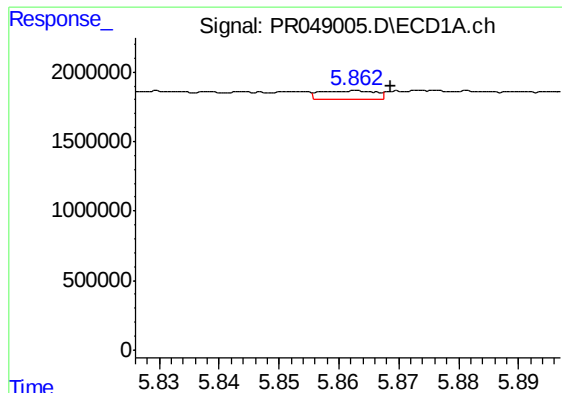
Instrument :
 ECD_R
 ClientSampleId :
 AIBLK74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:41:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43) L9	AR-1268-3	9.351	0.000	754472	0	2.524	N.D.	#
44) L9	AR-1268-4	9.790	0.000	111666	0	0.822	N.D.	#
45) L9	AR-1268-5	10.249	0.000	1333710	0	1.318	N.D.	#

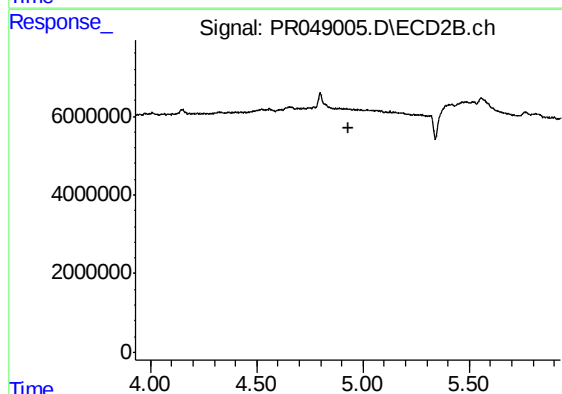
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

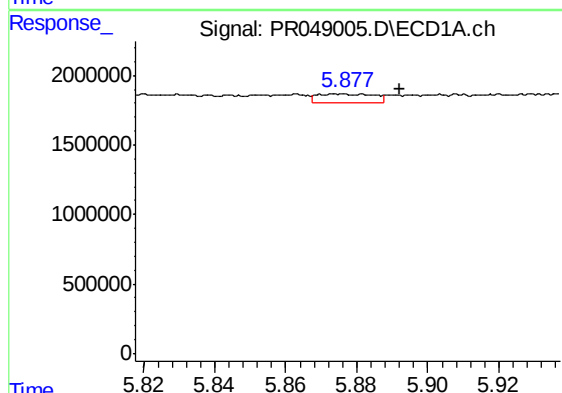
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 377807
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



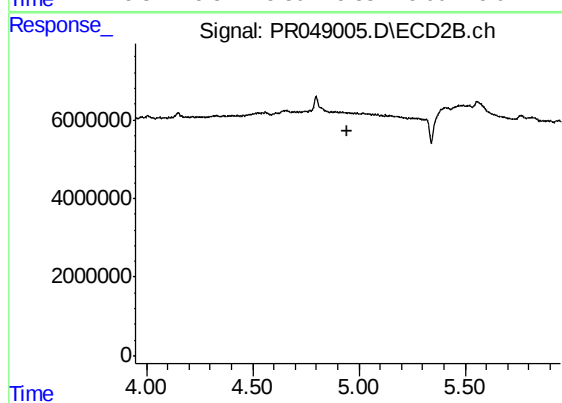
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



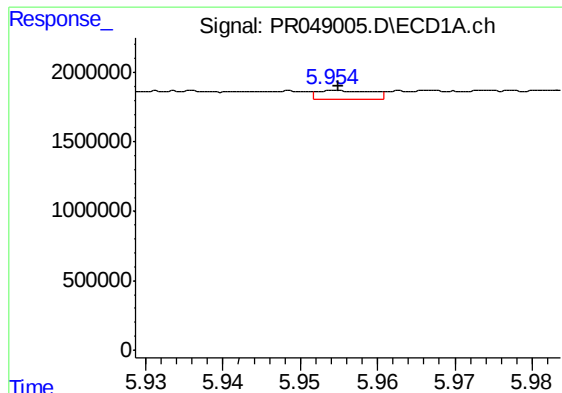
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 668776
Conc: 4.72 ng/ml



#4 AR-1016-2

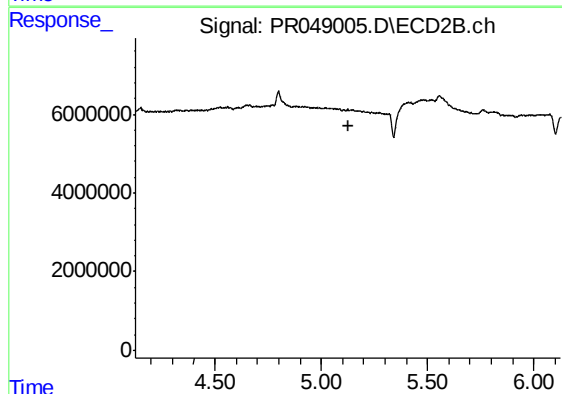
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

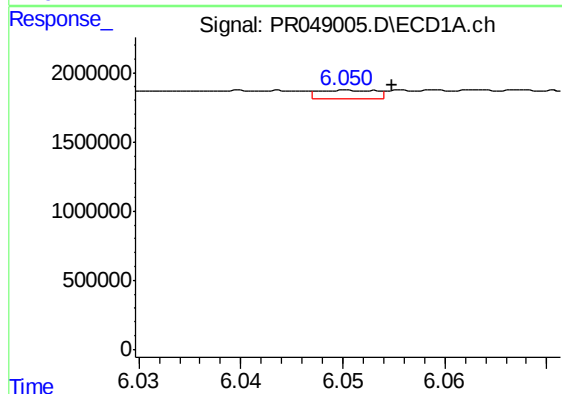
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 309959
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



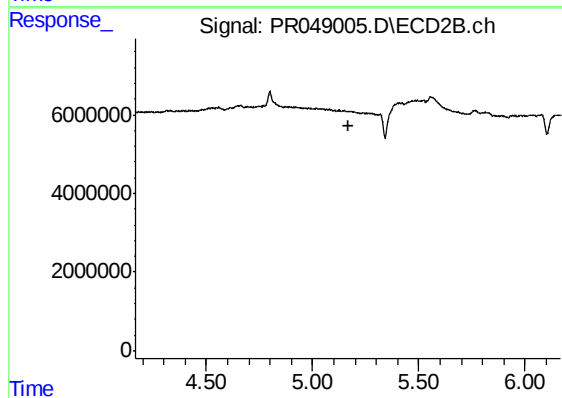
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



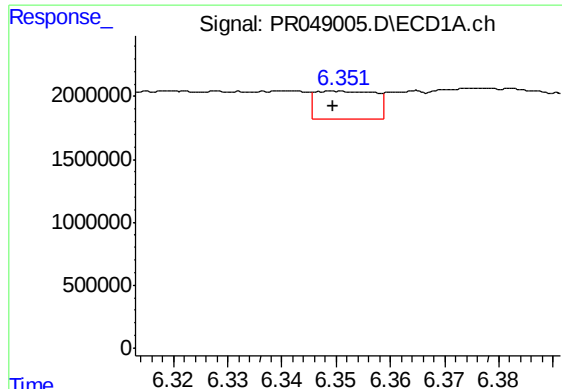
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 245726
Conc: 3.45 ng/ml



#6 AR-1016-4

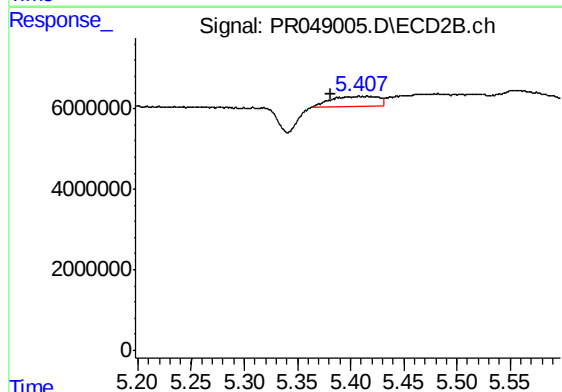
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

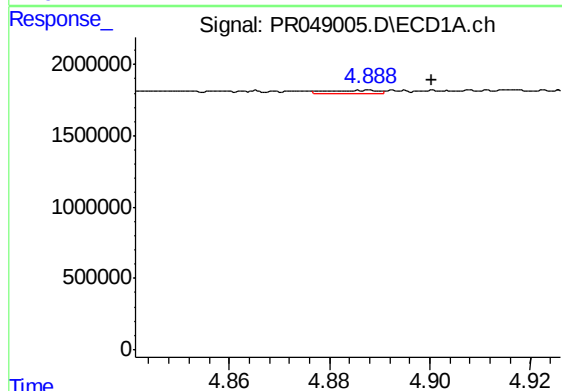
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1690628
Conc: 24.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



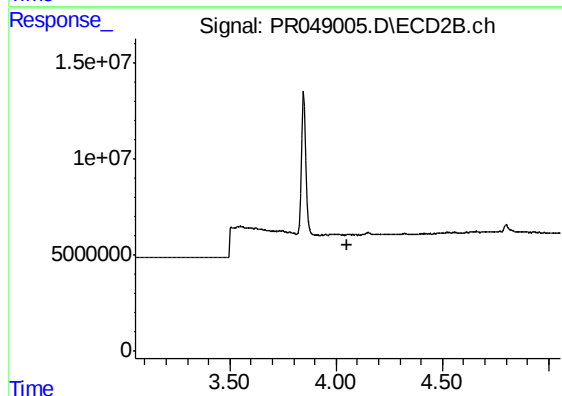
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 7785910
Conc: 138.32 ng/ml



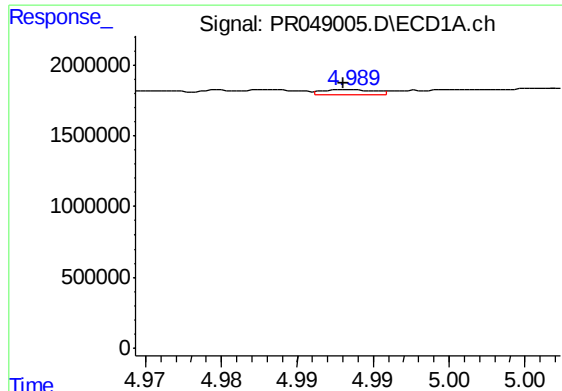
#8 AR-1221-1

R.T.: 4.888 min
Delta R.T.: -0.012 min
Response: 154546
Conc: 4.93 ng/ml



#8 AR-1221-1

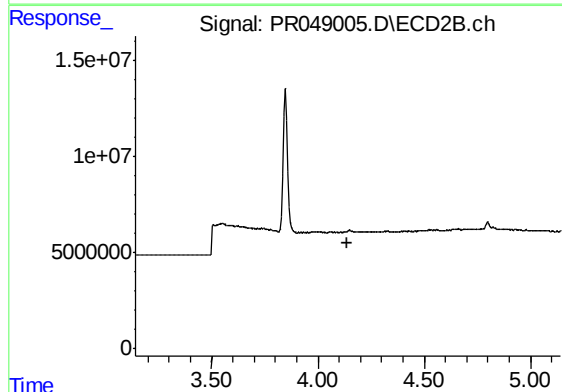
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

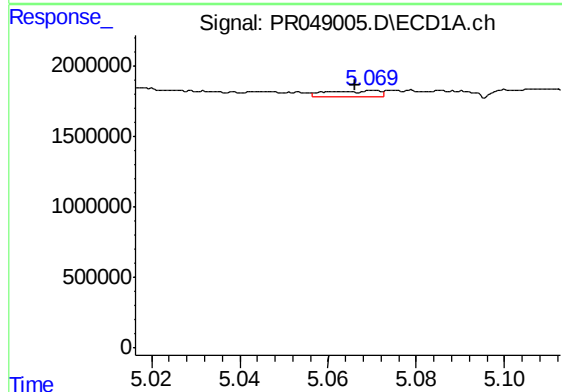
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 89969
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



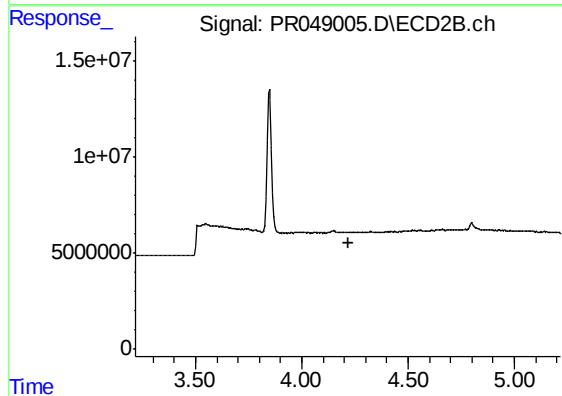
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



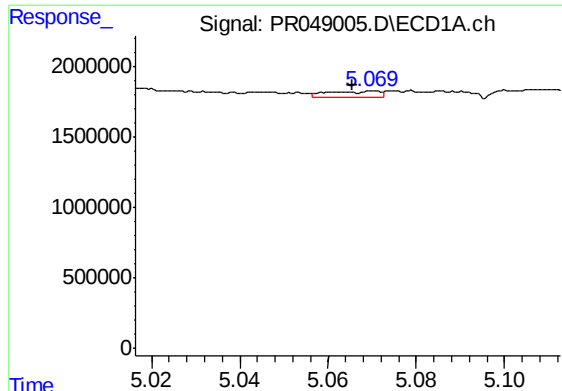
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 384091
Conc: 5.26 ng/ml



#10 AR-1221-3

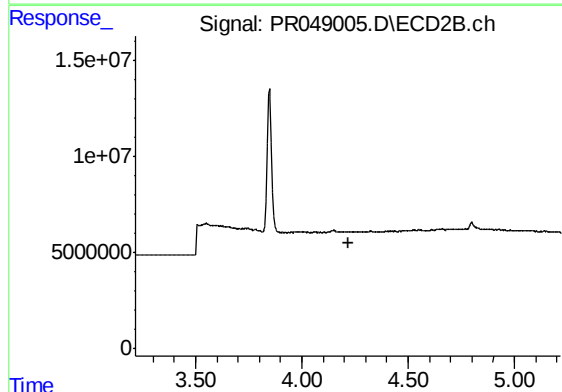
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

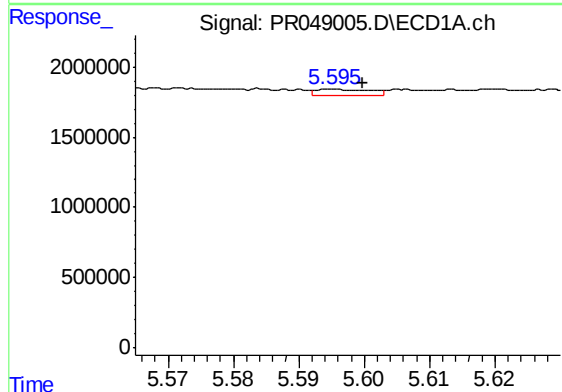
R.T.: 5.070 min
Delta R.T.: 0.005 min
Response: 384091
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



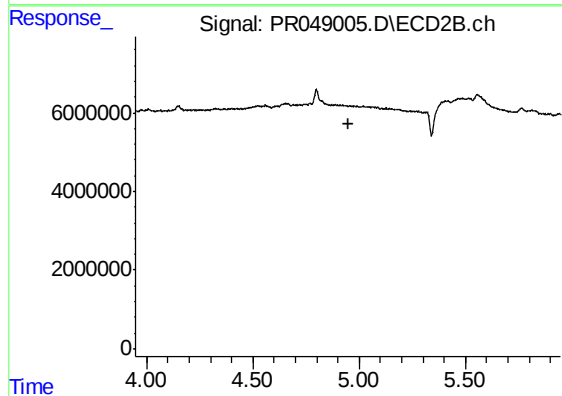
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



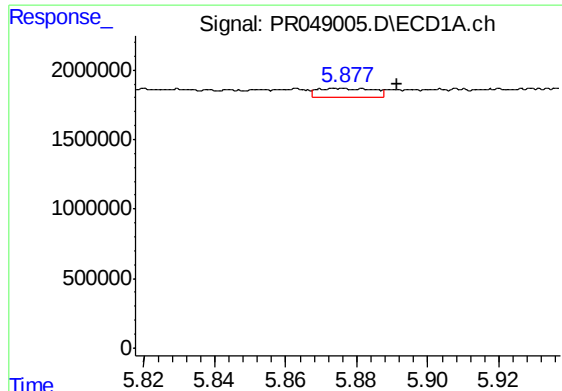
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 271007
Conc: 8.72 ng/ml



#12 AR-1232-2

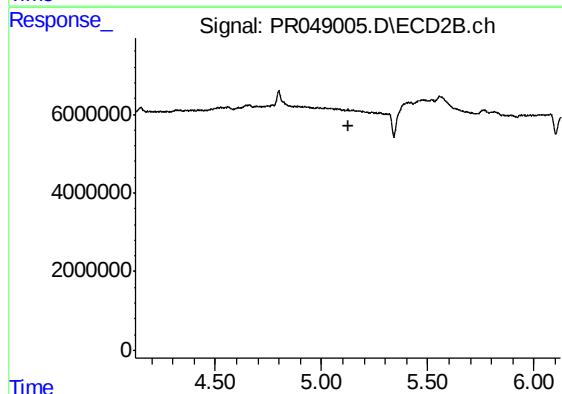
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

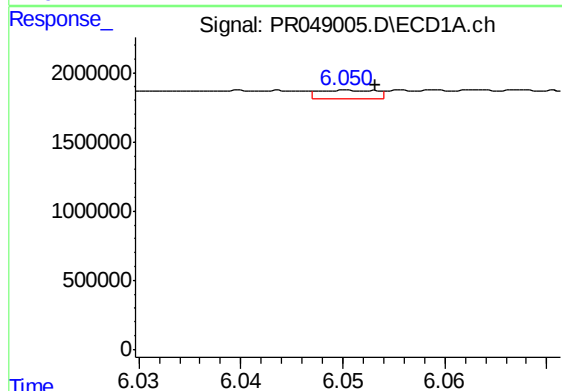
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 668776
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



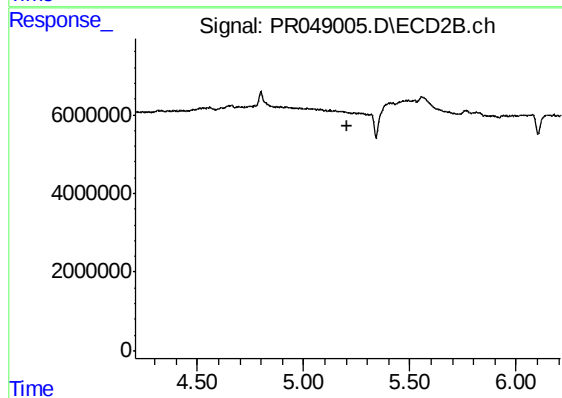
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



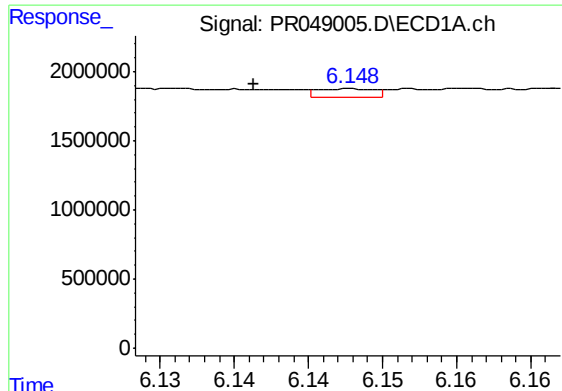
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 245726
Conc: 7.69 ng/ml



#14 AR-1232-4

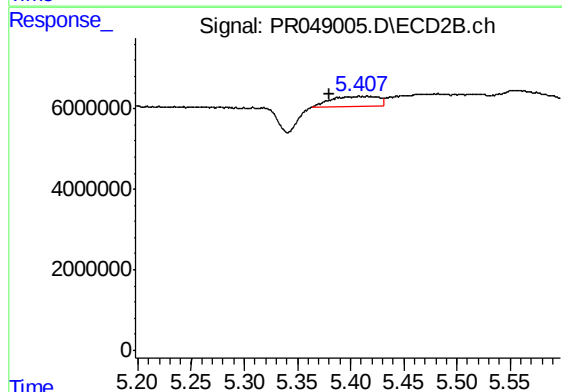
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#15 AR-1232-5

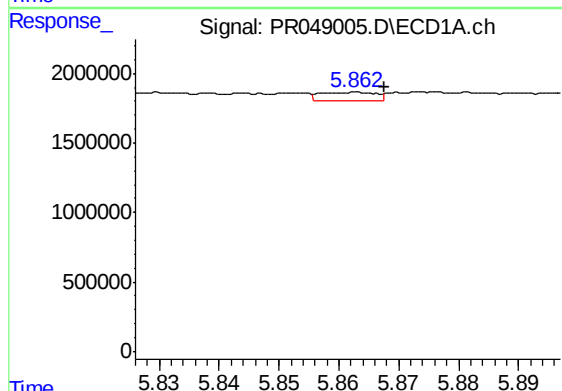
R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 165634
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



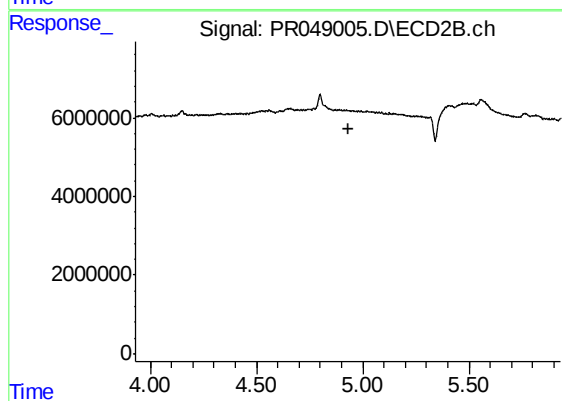
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 7785910
Conc: 340.64 ng/ml



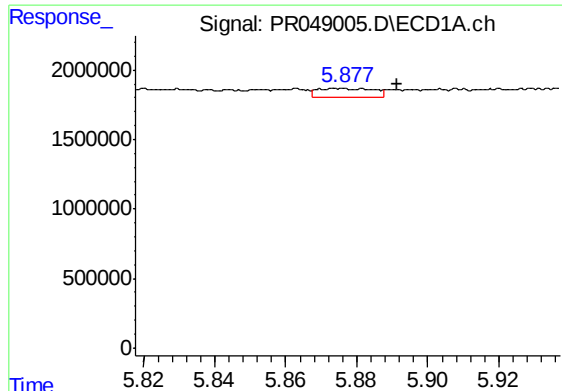
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 377807
Conc: 4.60 ng/ml



#16 AR-1242-1

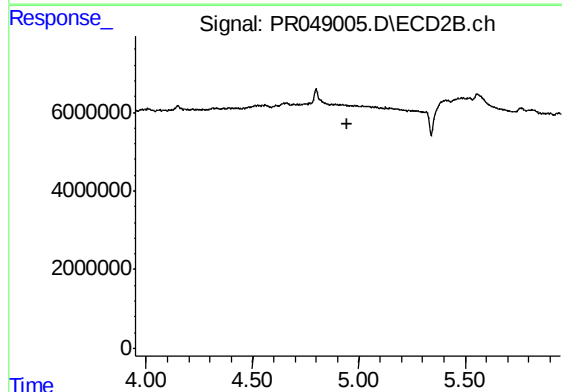
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

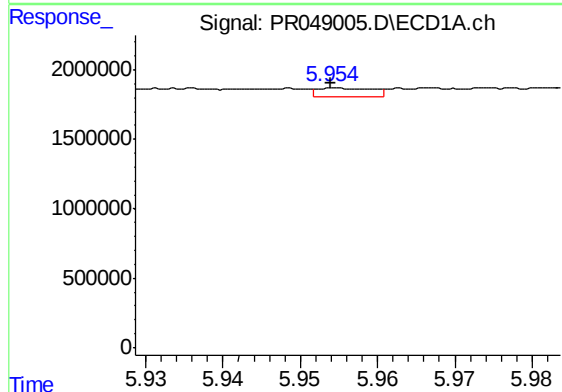
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 668776
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



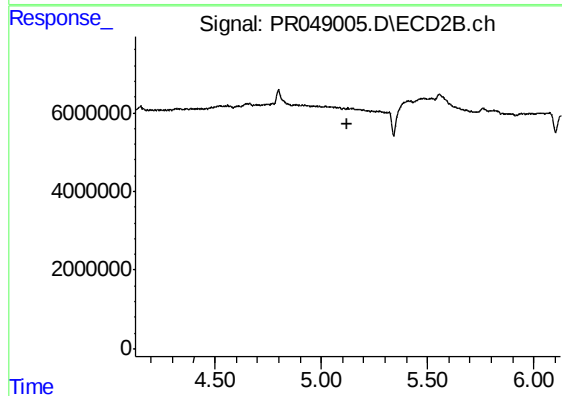
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



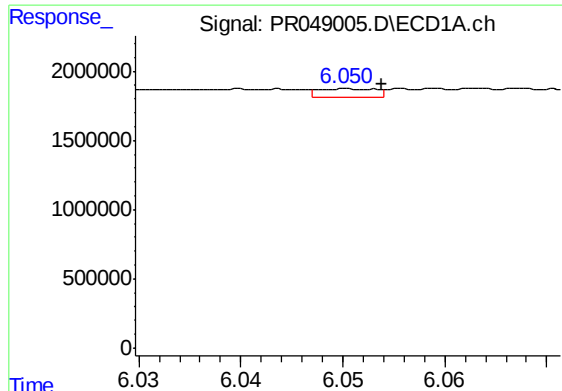
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 309959
Conc: 4.36 ng/ml



#18 AR-1242-3

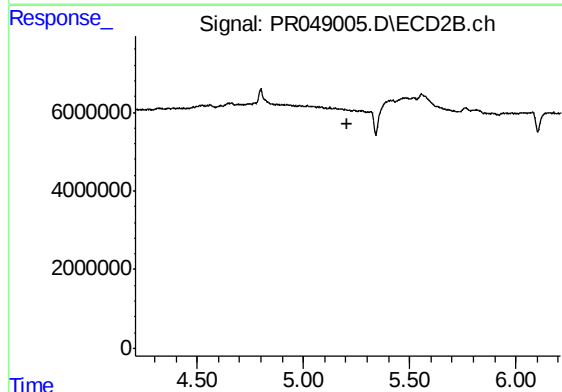
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

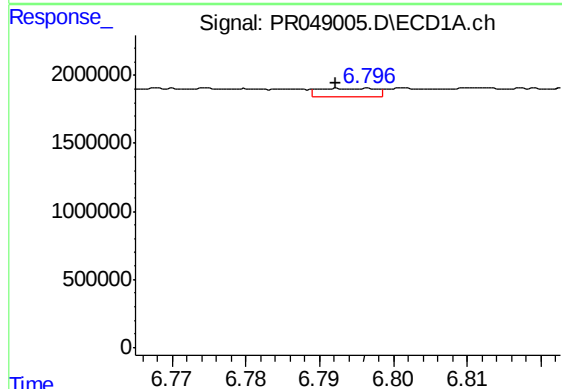
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 245726
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



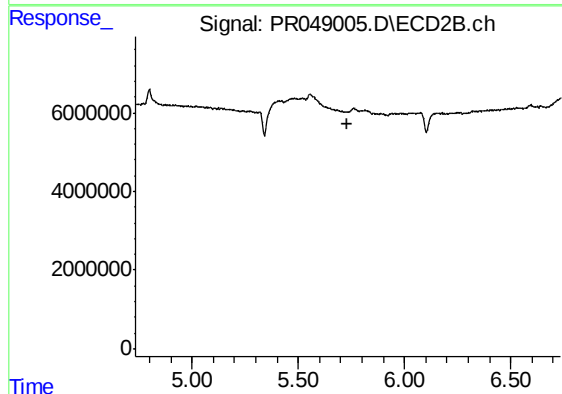
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



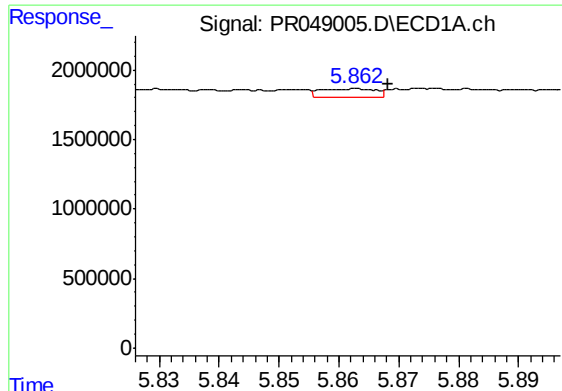
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 325764
Conc: 4.93 ng/ml



#20 AR-1242-5

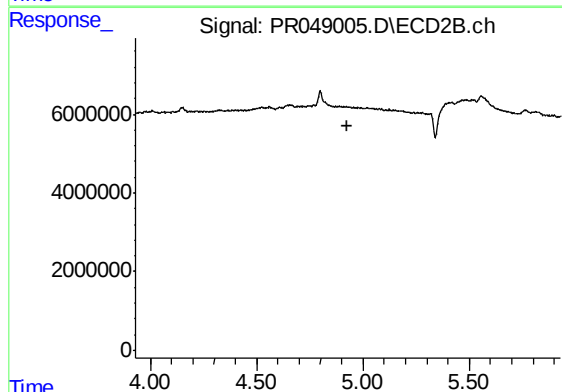
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

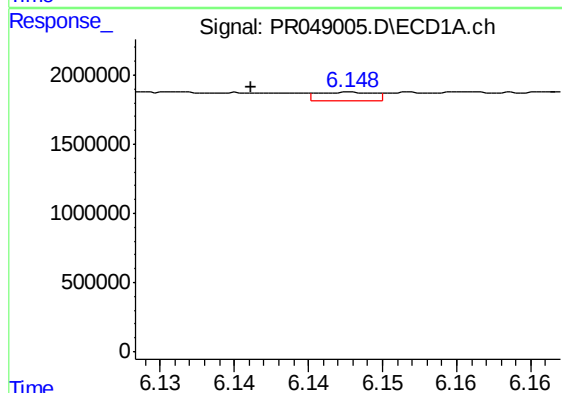
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 377807
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



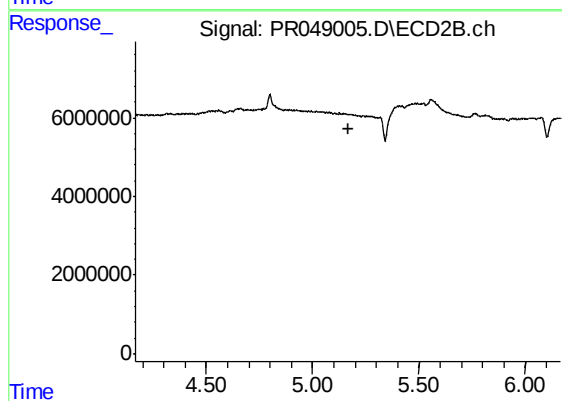
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



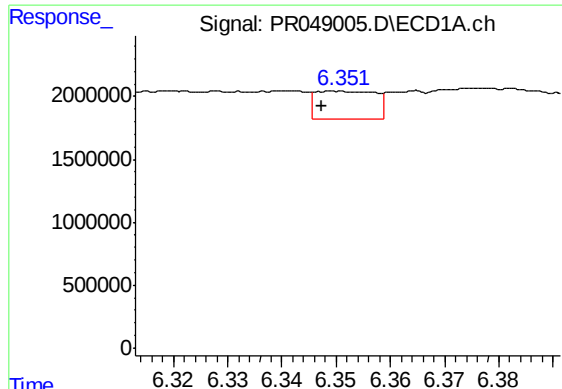
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 165634
Conc: 1.95 ng/ml



#22 AR-1248-2

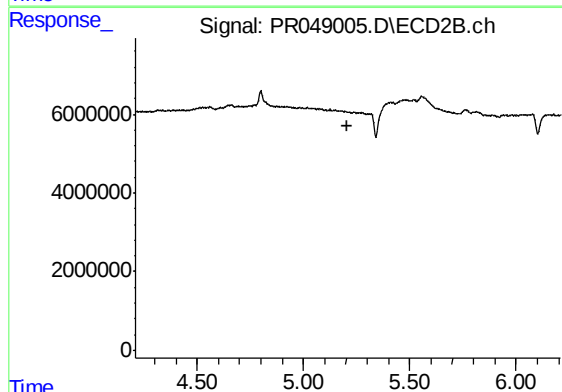
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

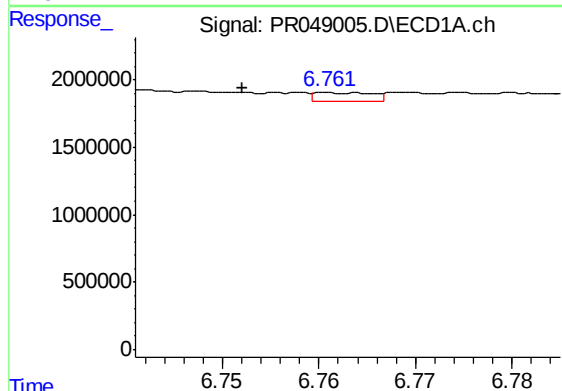
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 1690628
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



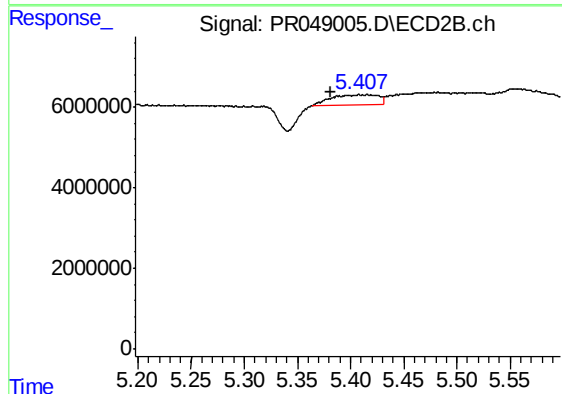
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



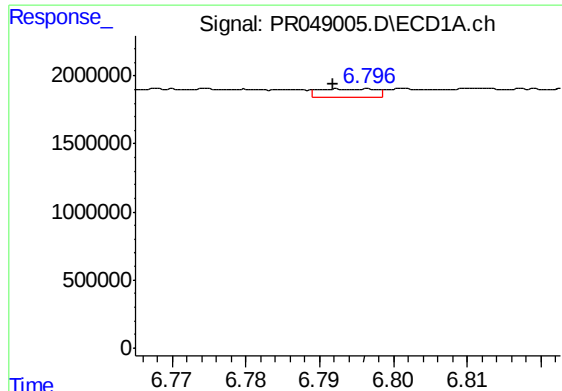
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.009 min
Response: 265079
Conc: 2.43 ng/ml



#24 AR-1248-4

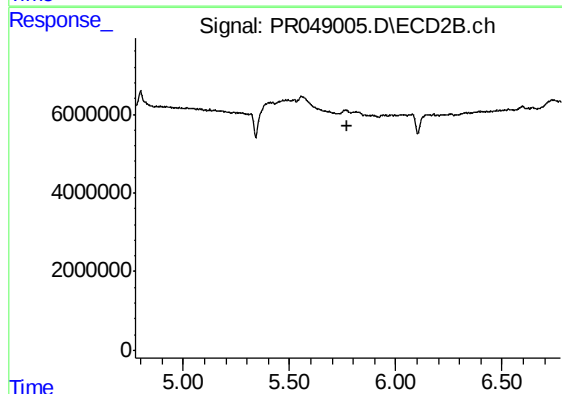
R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 7785910
Conc: 100.86 ng/ml



#25 AR-1248-5

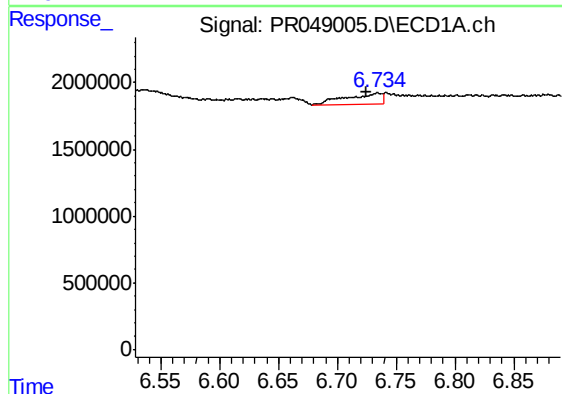
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 325764
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



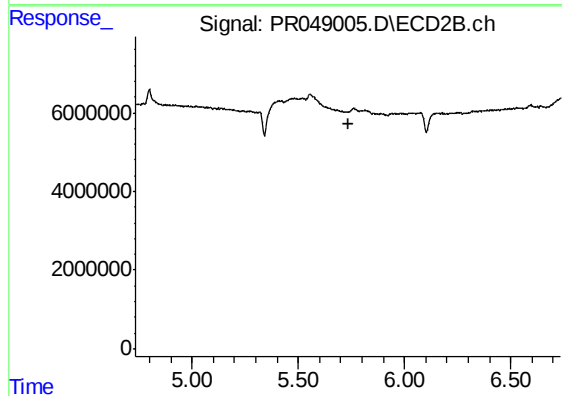
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



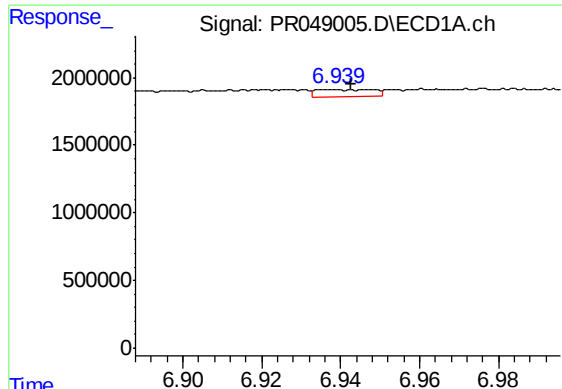
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 1718052
Conc: 15.68 ng/ml



#26 AR-1254-1

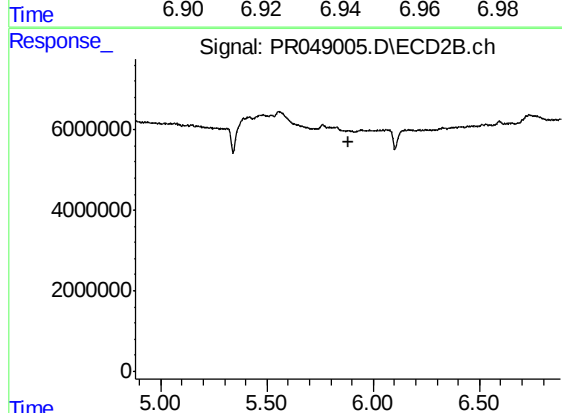
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

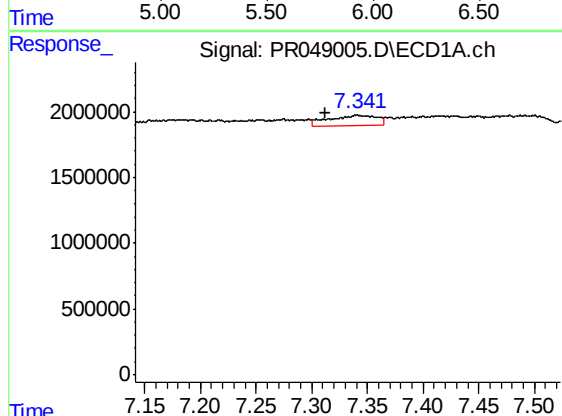
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 553370
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



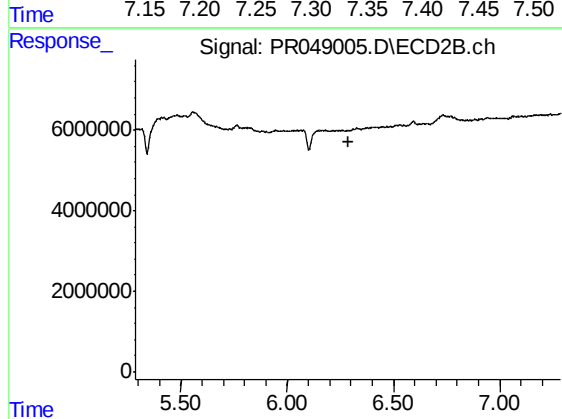
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



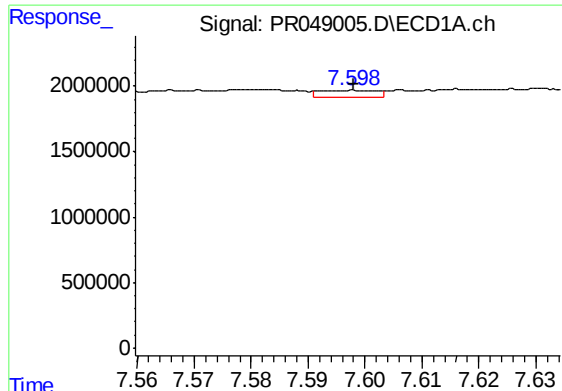
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.029 min
Response: 2304583
Conc: 13.20 ng/ml



#28 AR-1254-3

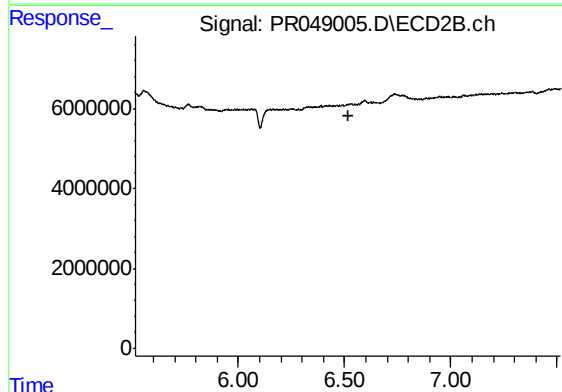
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

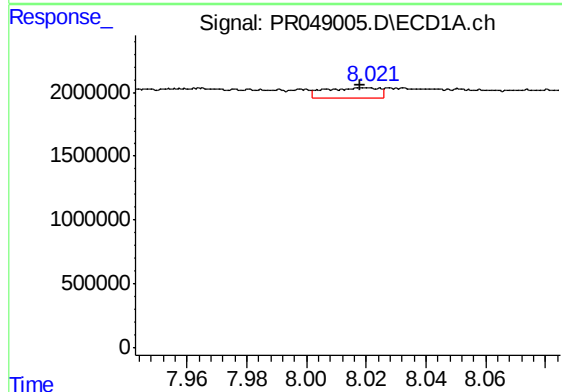
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 344434
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



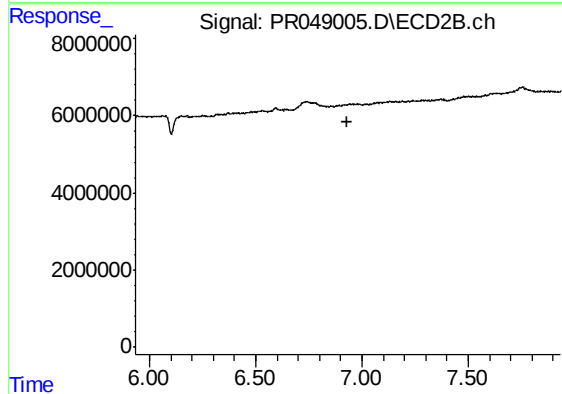
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



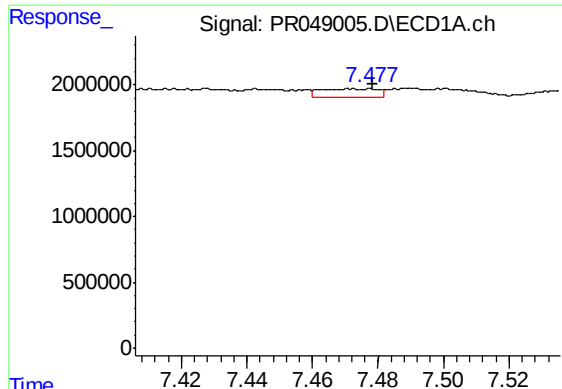
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 986076
Conc: 6.88 ng/ml



#30 AR-1254-5

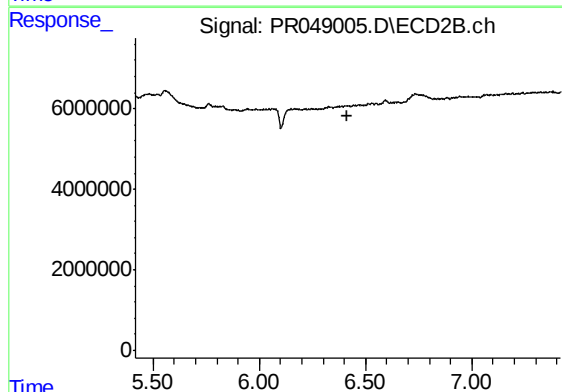
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#31 AR-1260-1

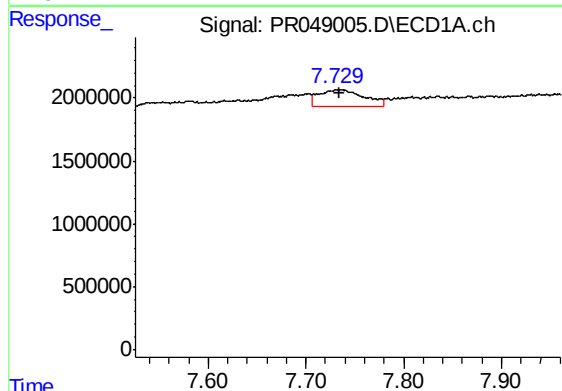
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 752639
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



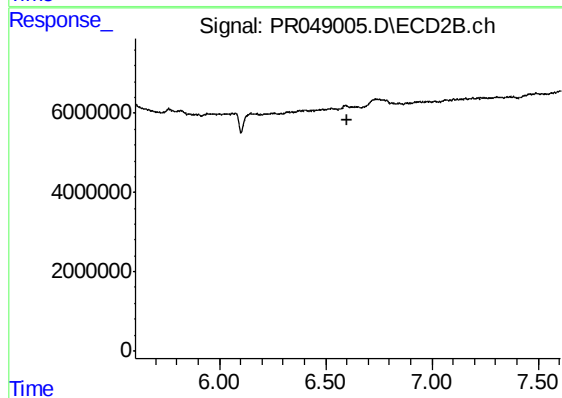
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



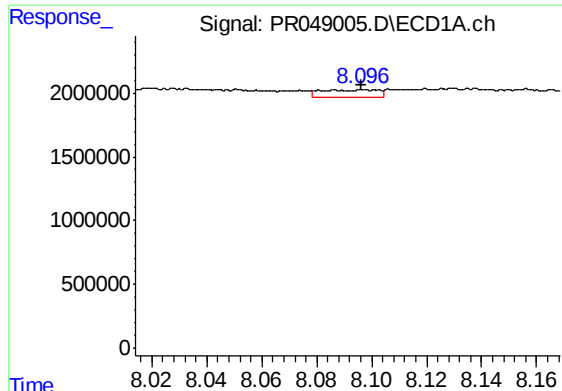
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 4220469
Conc: 28.10 ng/ml



#32 AR-1260-2

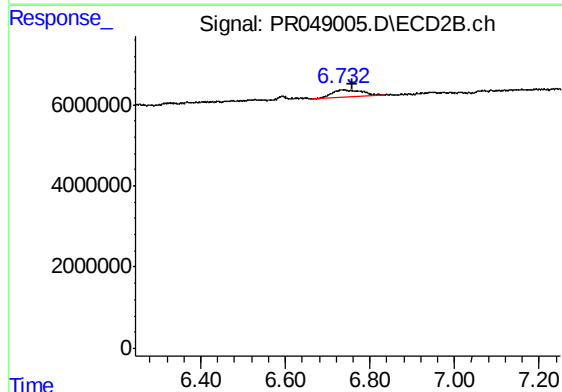
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

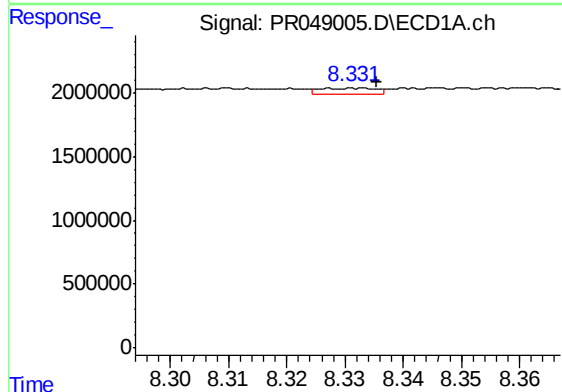
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 877898
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



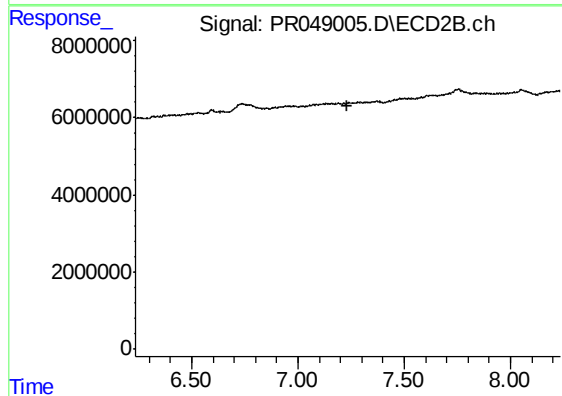
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.027 min
Response: 9087754
Conc: 32.32 ng/ml



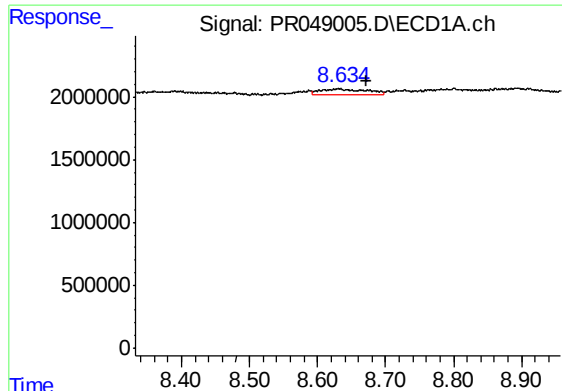
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 351947
Conc: 2.65 ng/ml



#34 AR-1260-4

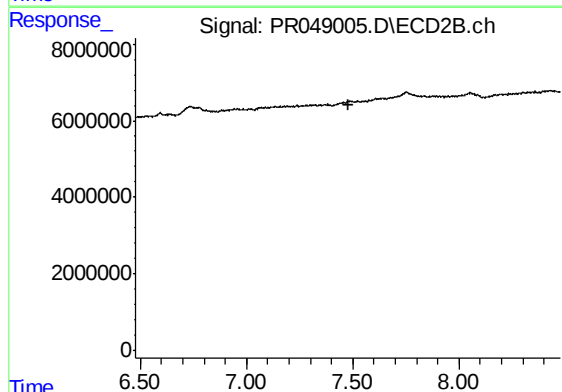
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#35 AR-1260-5

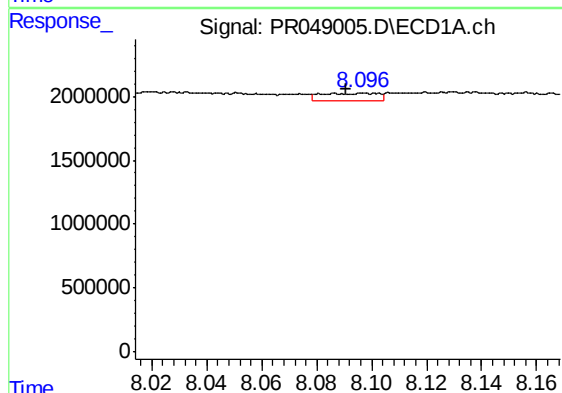
R.T.: 8.630 min
Delta R.T.: -0.041 min
Response: 2147342
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



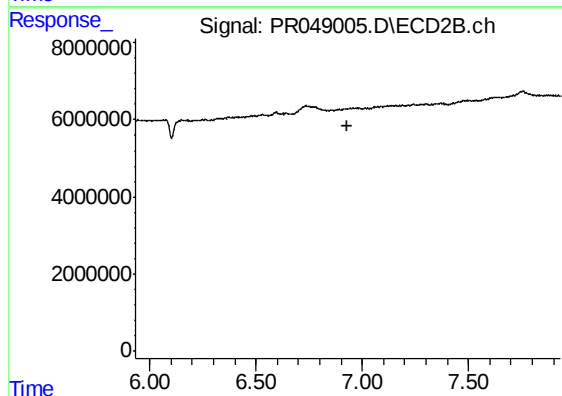
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



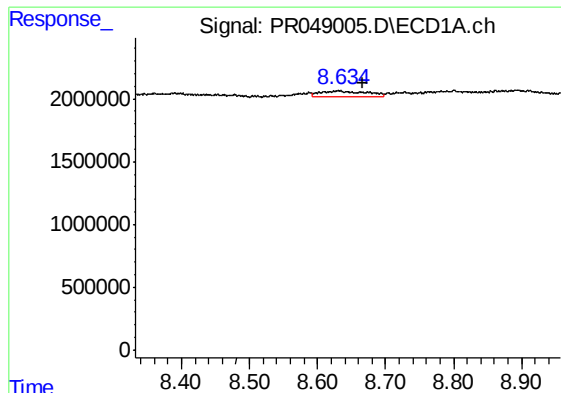
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 877898
Conc: 5.23 ng/ml



#36 AR-1262-1

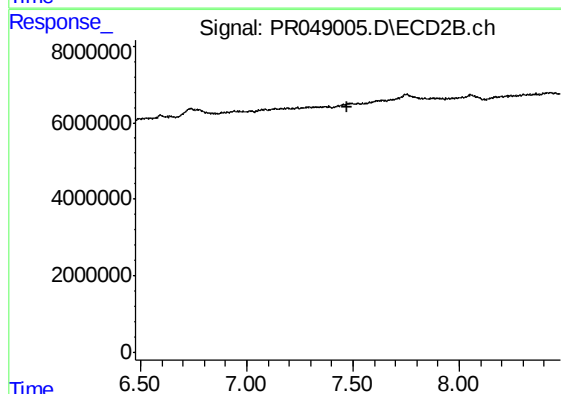
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

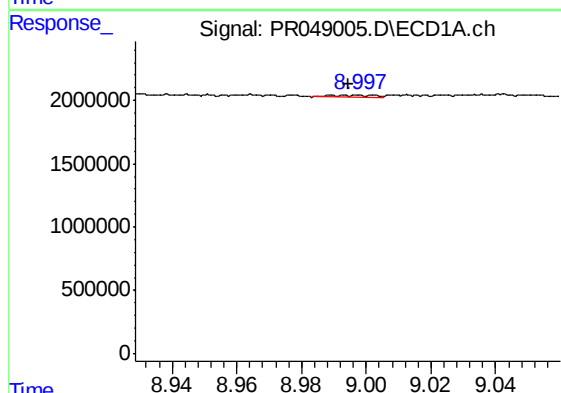
R.T.: 8.630 min
Delta R.T.: -0.036 min
Response: 2147342
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



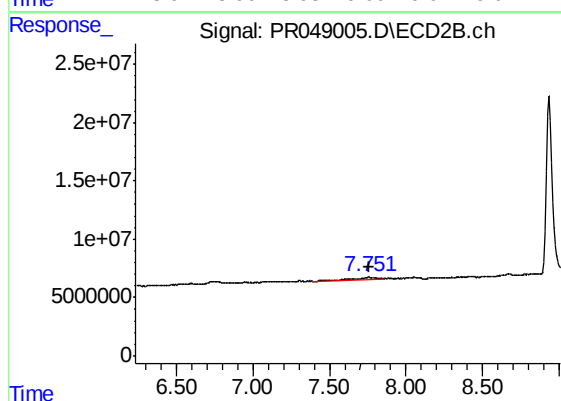
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



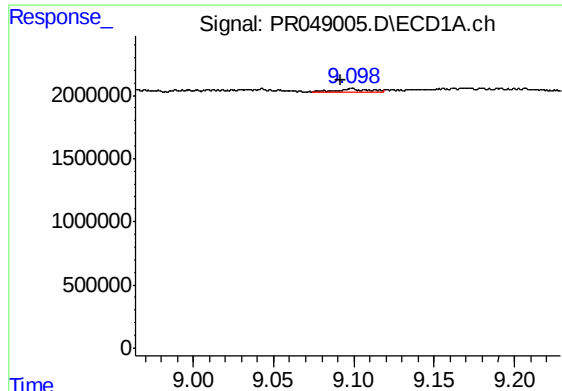
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 134444
Conc: 0.63 ng/ml



#38 AR-1262-3

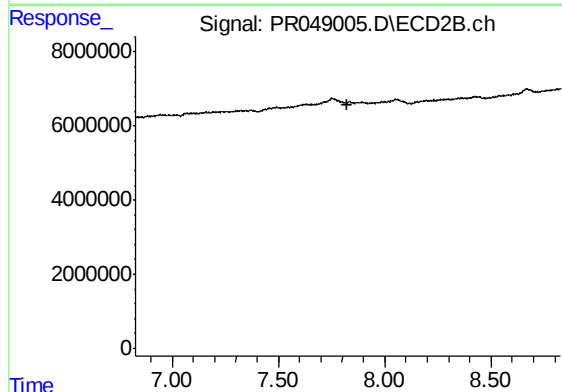
R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 12953965
Conc: 20.26 ng/ml



#39 AR-1262-4

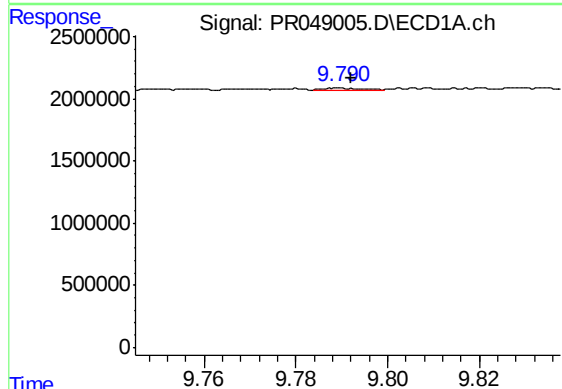
R.T.: 9.098 min
Delta R.T.: 0.007 min
Response: 421881
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



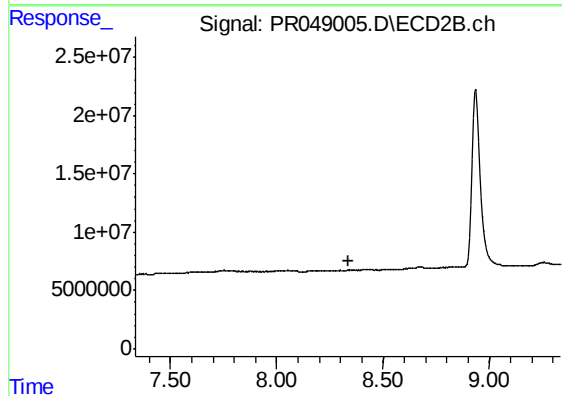
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



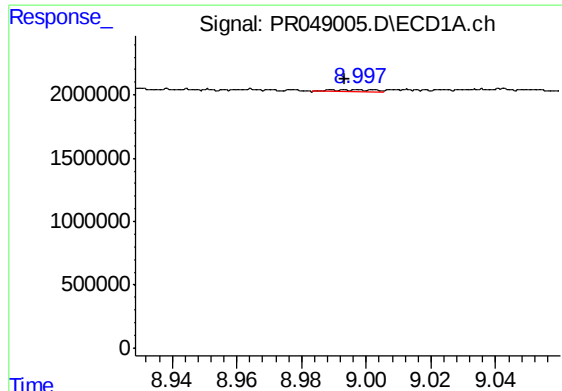
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 111666
Conc: 0.91 ng/ml



#40 AR-1262-5

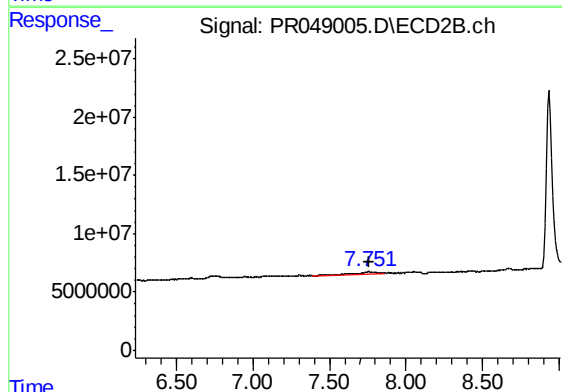
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

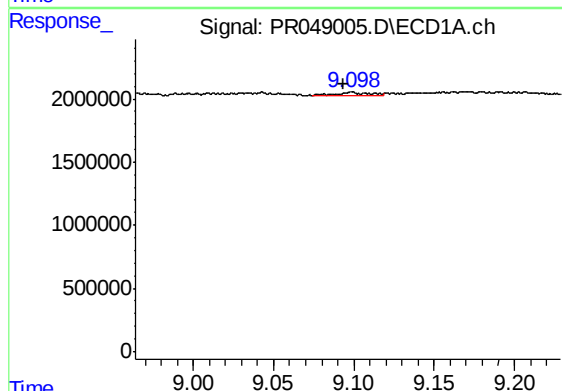
R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 134444
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



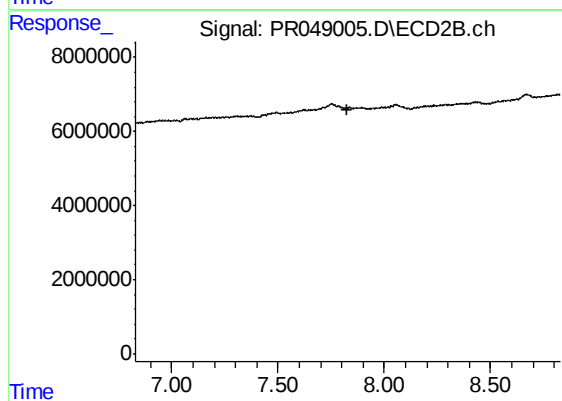
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.010 min
Response: 12953965
Conc: 6.64 ng/ml



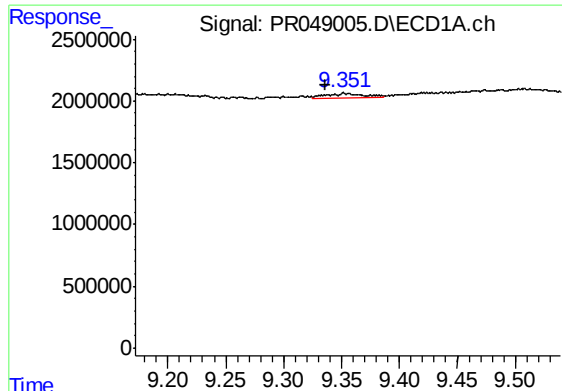
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 421881
Conc: 1.22 ng/ml



#42 AR-1268-2

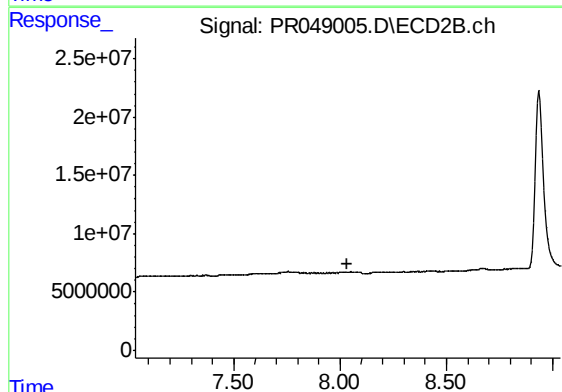
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#43 AR-1268-3

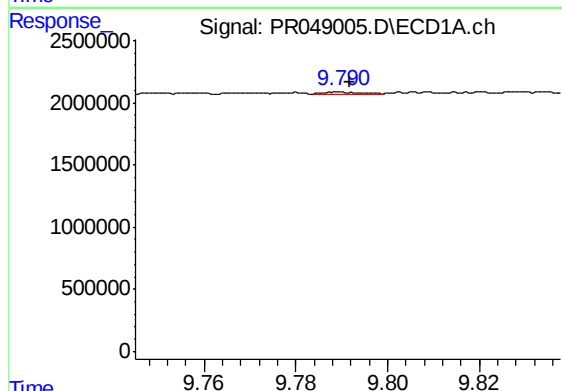
R.T.: 9.351 min
Delta R.T.: 0.016 min
Response: 754472
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



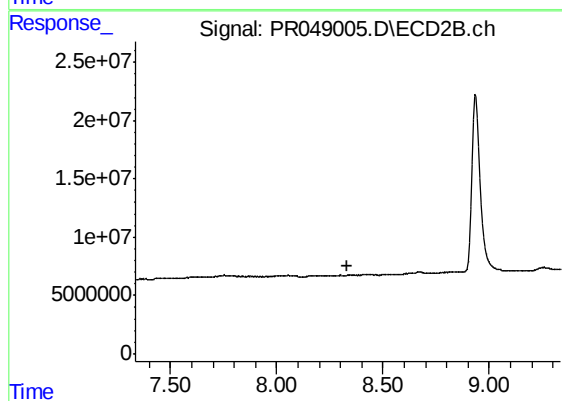
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



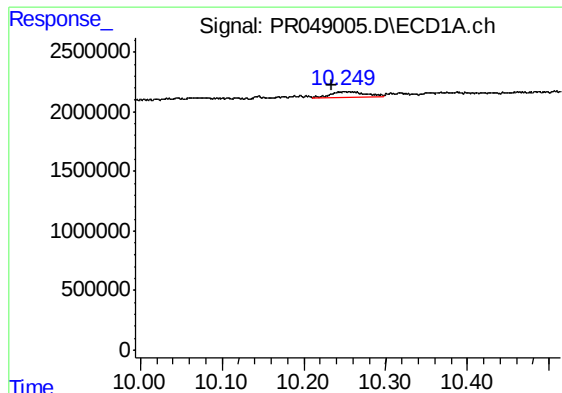
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 111666
Conc: 0.82 ng/ml



#44 AR-1268-4

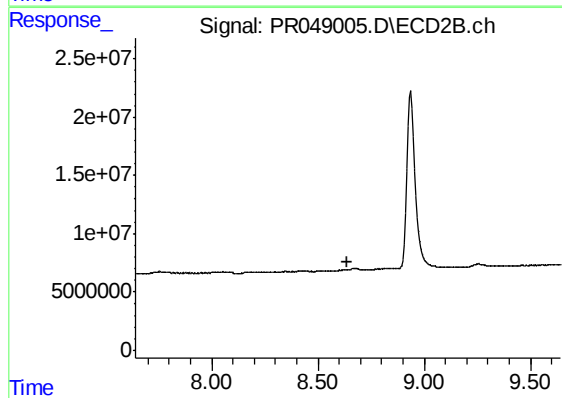
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.015 min
Response: 1333710
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK74



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.