

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 20:45
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 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...	4.414	3.615	64949822	26452152	18.855	19.769
2)	SA Decachlor...	10.252	8.624	51347555	23784495	21.158	21.131
Target Compounds							
3)	L1 AR-1016-1	5.587	0.000	251538	0	2.469	N.D. #
4)	L1 AR-1016-2	5.614	0.000	100256	0	0.663	N.D. #
5)	L1 AR-1016-3	5.672	0.000	493230	0	4.975	N.D. #
6)	L1 AR-1016-4	5.767	0.000	9908	0	0.133	N.D. #
7)	L1 AR-1016-5	6.072	5.161	103494	669928	1.240	18.305 #
8)	L2 AR-1221-1	4.626	0.000	284948	0	6.424	N.D. #
9)	L2 AR-1221-2	4.722	3.914	1280286	363512	39.349	28.558 #
10)	L2 AR-1221-3	4.783	0.000	289942	0	2.900	N.D. #
11)	L3 AR-1232-1	4.783	0.000	289942	0	3.428	N.D. #
12)	L3 AR-1232-2	5.334	0.000	77354	0	1.804	N.D. #
13)	L3 AR-1232-3	5.614	0.000	100256	0	1.380	N.D. #
14)	L3 AR-1232-4	5.767	0.000	9908	0	0.282	N.D. #
15)	L3 AR-1232-5	5.862	5.161	79779	669928	2.420	39.302 #
16)	L4 AR-1242-1	5.587	0.000	251538	0	3.011	N.D. #
17)	L4 AR-1242-2	5.614	0.000	100256	0	0.797	N.D. #
18)	L4 AR-1242-3	5.672	0.000	493230	0	6.057	N.D. #
19)	L4 AR-1242-4	5.788	0.000	21937	0	0.357	N.D. #
20)	L4 AR-1242-5	6.529	0.000	1046780	0	16.266	N.D. #
21)	L5 AR-1248-1	5.587	0.000	251538	0	4.025	N.D. #
22)	L5 AR-1248-2	5.862	0.000	79779	0	0.762	N.D. #
23)	L5 AR-1248-3	6.072	0.000	103494	0	0.935	N.D. #
24)	L5 AR-1248-4	6.504	5.161	465531	669928	4.521	13.668 #
25)	L5 AR-1248-5	6.529	0.000	1046780	0	9.625	N.D. #
26)	L6 AR-1254-1	6.461	0.000	2053643	0	16.209	N.D. #
27)	L6 AR-1254-2	6.685	0.000	273127	0	1.429	N.D. #
28)	L6 AR-1254-3	7.048	6.050	944941	1015130	5.010	10.223 #
29)	L6 AR-1254-4	7.352	6.305	53292	1621772	0.471	32.857 #
30)	L6 AR-1254-5	7.759	0.000	257752	0	1.840	N.D. #
31)	L7 AR-1260-1	7.212	0.000	52938	0	0.357	N.D. #
32)	L7 AR-1260-2	7.496	6.351	910371	255451	5.614	3.195 #
33)	L7 AR-1260-3	7.849	0.000	291271	0	2.228	N.D. #
34)	L7 AR-1260-4	8.070	0.000	376875	0	2.695	N.D. #
35)	L7 AR-1260-5	8.388	0.000	192062	0	0.785	N.D. #
36)	L8 AR-1262-1	7.849	0.000	291271	0	1.734	N.D. #
37)	L8 AR-1262-2	8.388	0.000	192062	0	0.764	N.D. #
38)	L8 AR-1262-3	8.725	0.000	169646	0	0.939	N.D. #
39)	L8 AR-1262-4	8.806	0.000	54433	0	0.586	N.D. #
40)	L8 AR-1262-5	9.490	0.000	31800	0	0.371	N.D. #
41)	L9 AR-1268-1	8.725	0.000	169646	0	0.502	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
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 Acq On : 12 May 2023 20:45
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

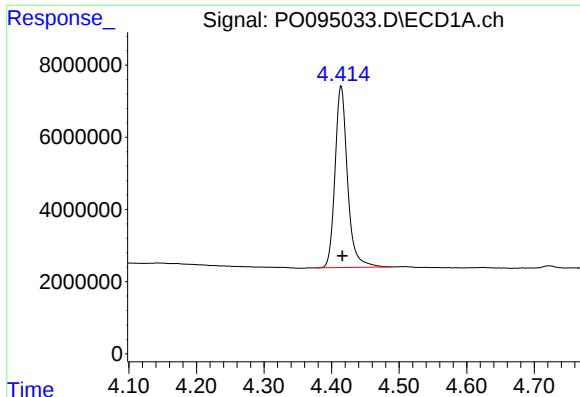
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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 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	8.806	0.000	54433	0	0.179	N.D.	#
43)	L9 AR-1268-3	9.025	0.000	27834	0	0.103	N.D.	#
44)	L9 AR-1268-4	9.490	0.000	31800	0	0.339	N.D.	#
45)	L9 AR-1268-5	9.913	0.000	95986	0	0.114	N.D.	#

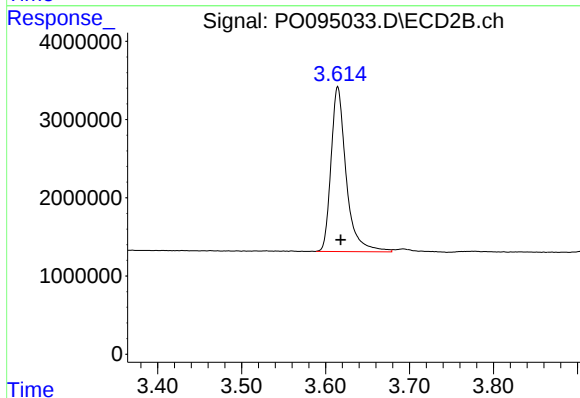
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

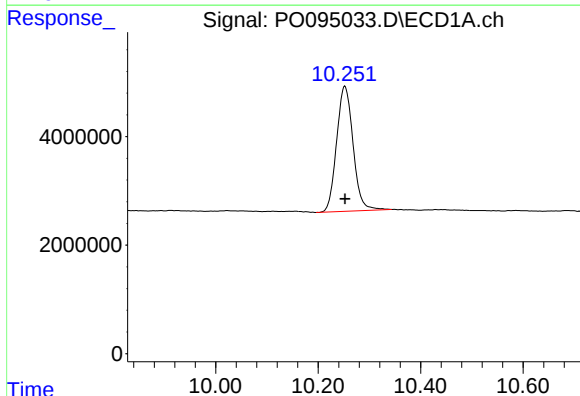
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 64949822
Conc: 18.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



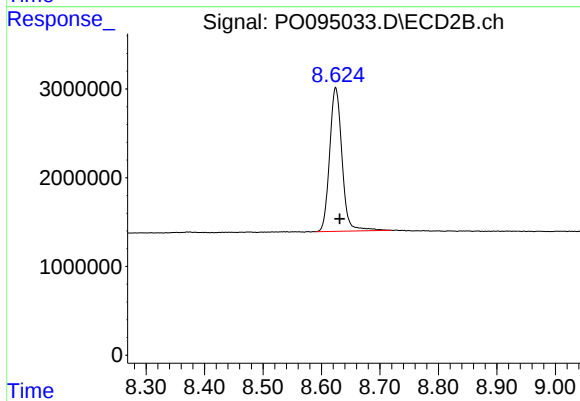
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 26452152
Conc: 19.77 ng/ml



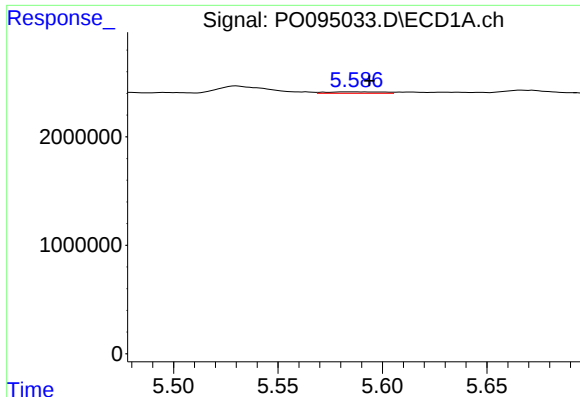
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 51347555
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

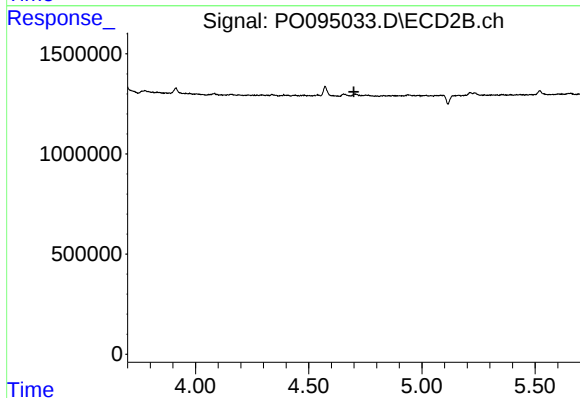
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 23784495
Conc: 21.13 ng/ml



#3 AR-1016-1

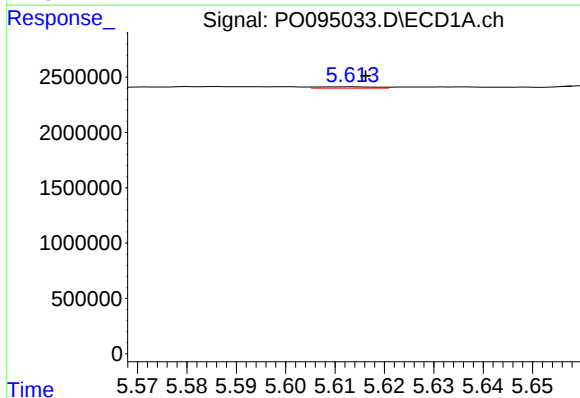
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 251538
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



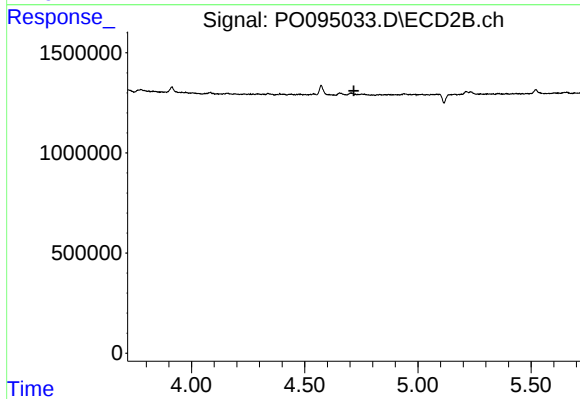
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



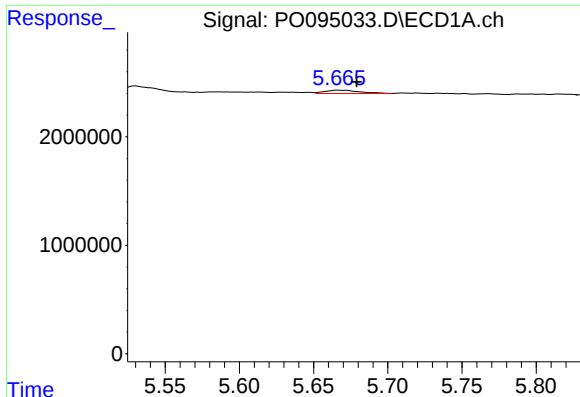
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 100256
Conc: 0.66 ng/ml



#4 AR-1016-2

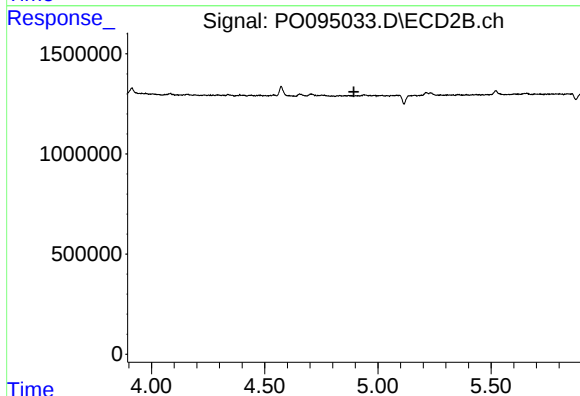
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

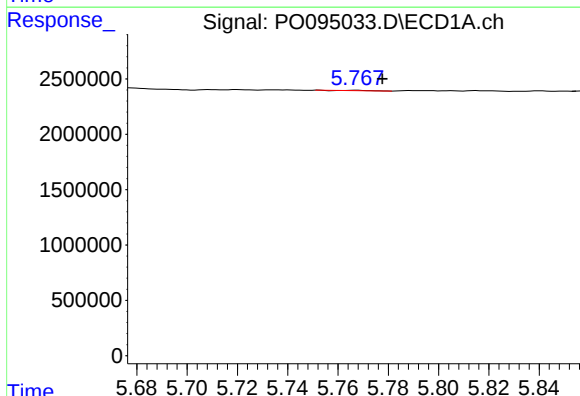
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 493230
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



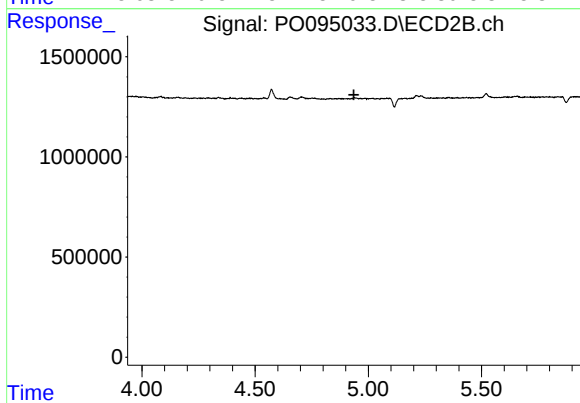
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



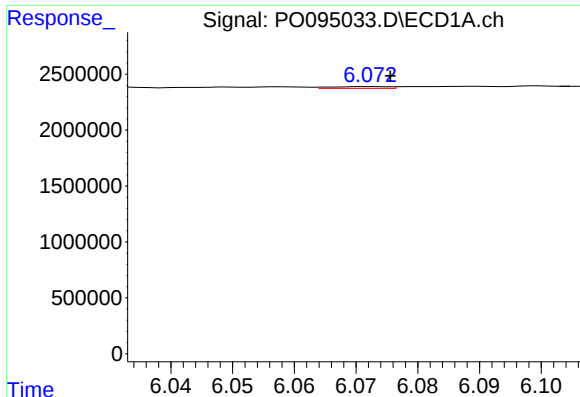
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 9908
Conc: 0.13 ng/ml



#6 AR-1016-4

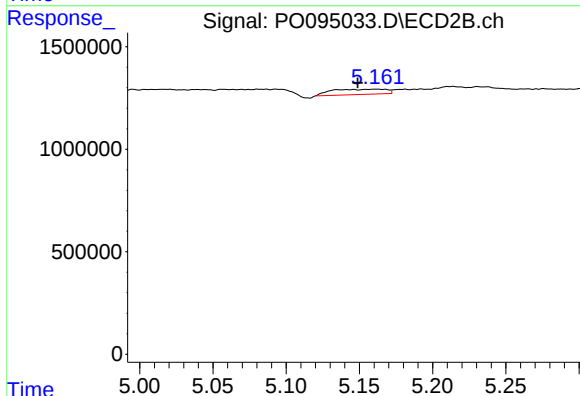
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

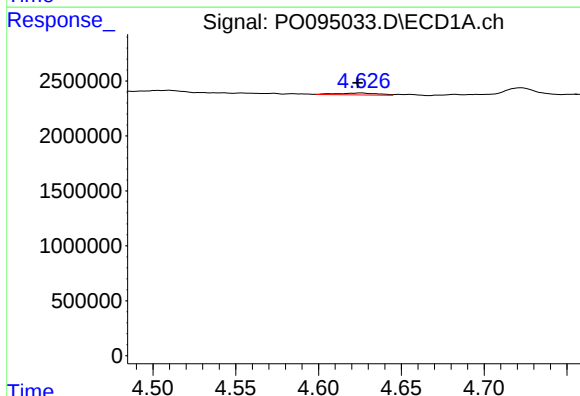
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 103494
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



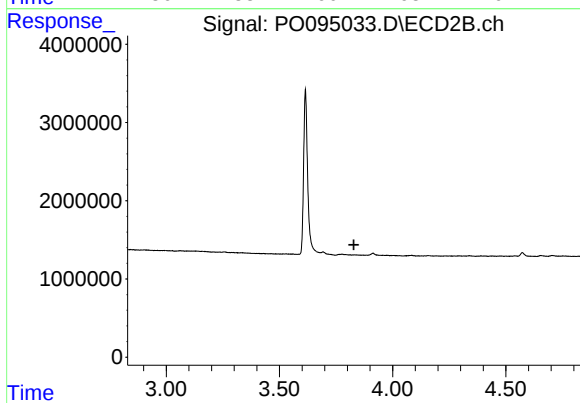
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: 0.012 min
Response: 669928
Conc: 18.30 ng/ml



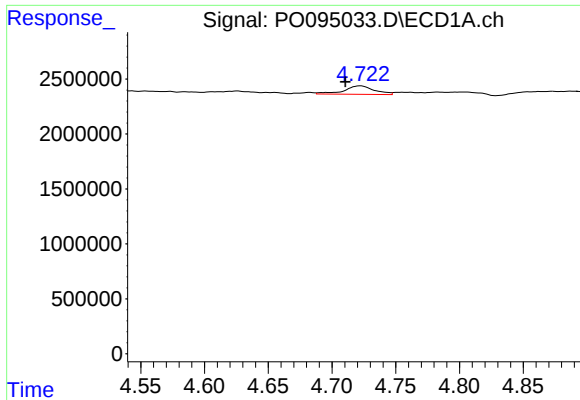
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 284948
Conc: 6.42 ng/ml



#8 AR-1221-1

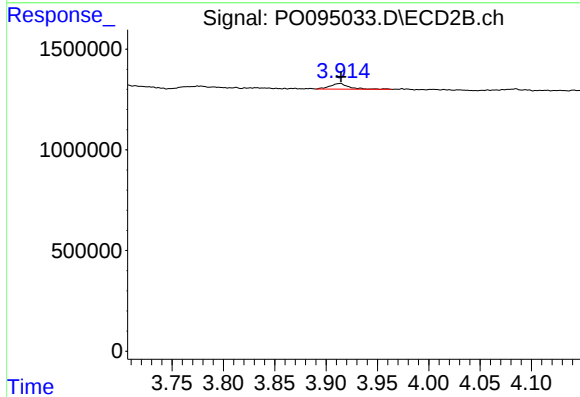
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

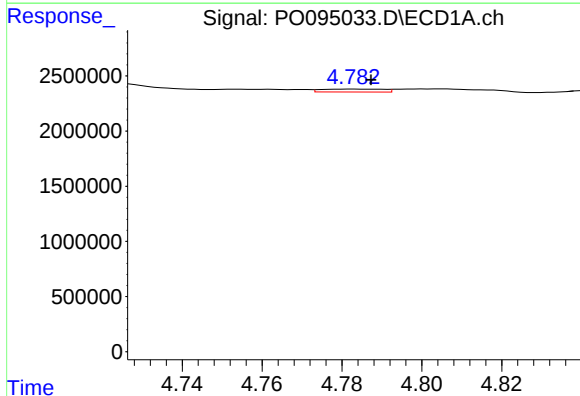
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1280286
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



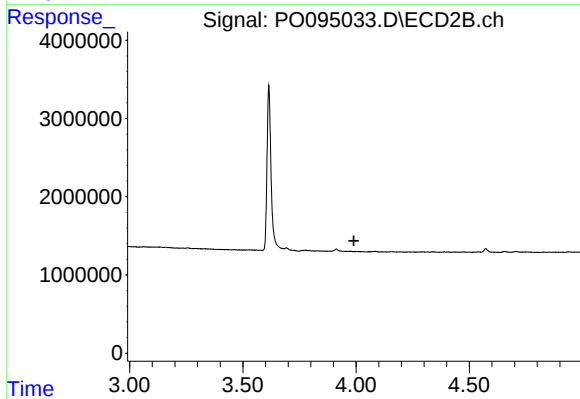
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 363512
Conc: 28.56 ng/ml



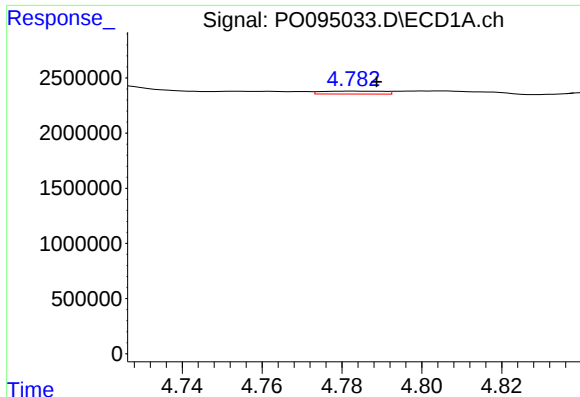
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 289942
Conc: 2.90 ng/ml



#10 AR-1221-3

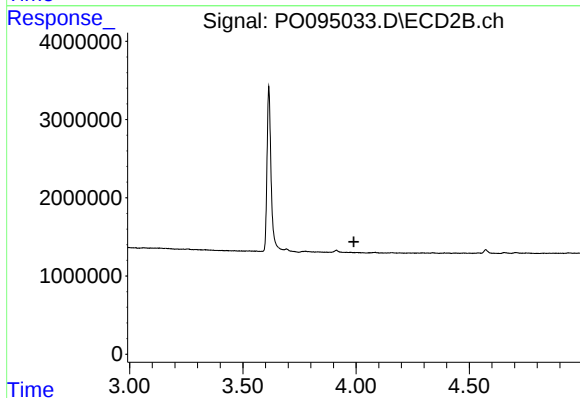
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

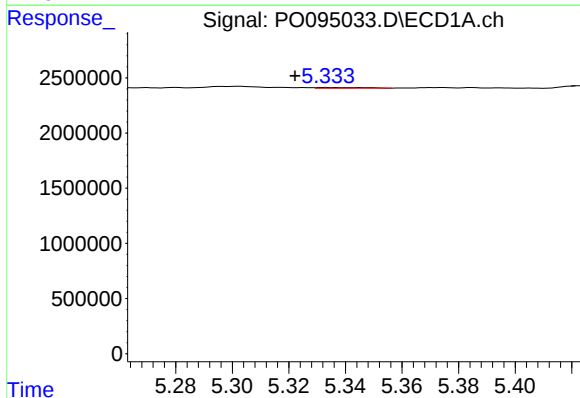
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 289942
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



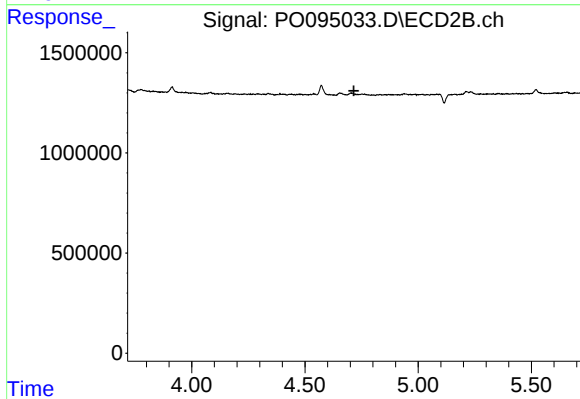
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



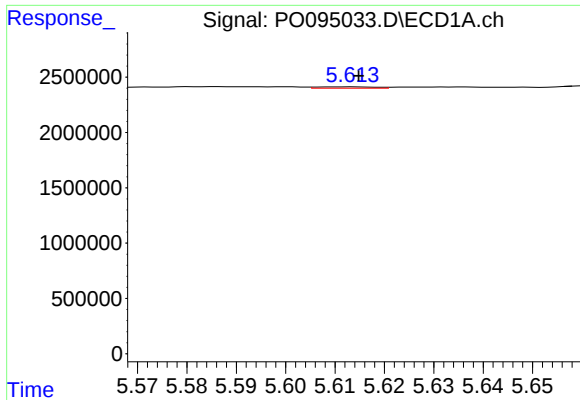
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.012 min
Response: 77354
Conc: 1.80 ng/ml



#12 AR-1232-2

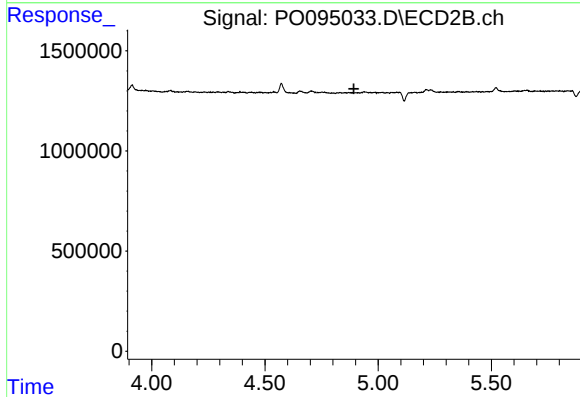
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

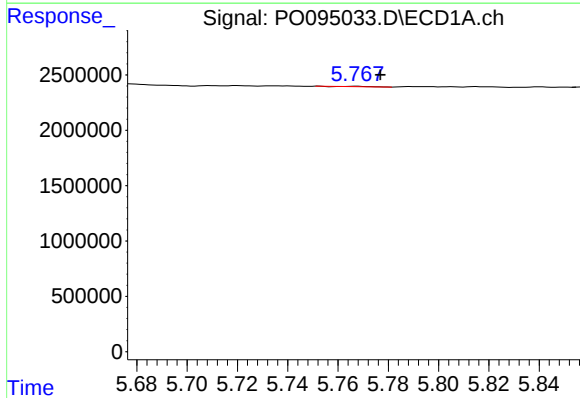
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 100256
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



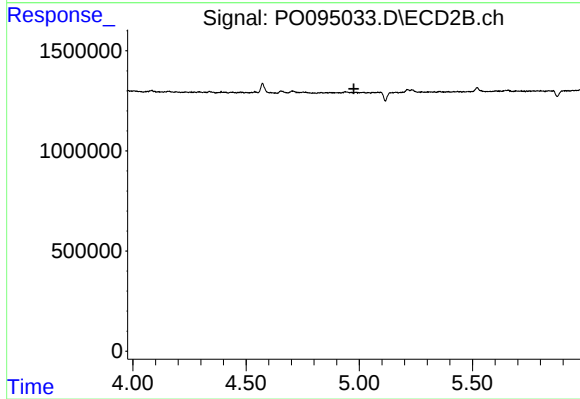
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



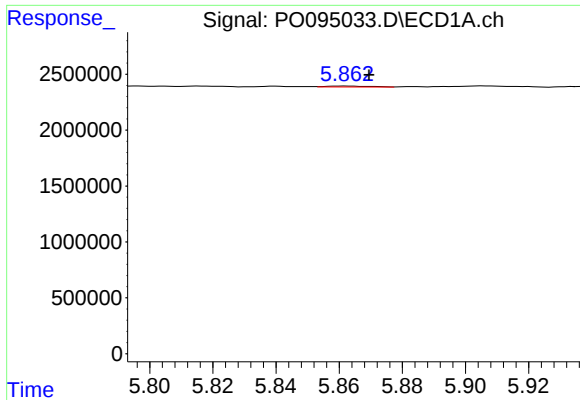
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 9908
Conc: 0.28 ng/ml



#14 AR-1232-4

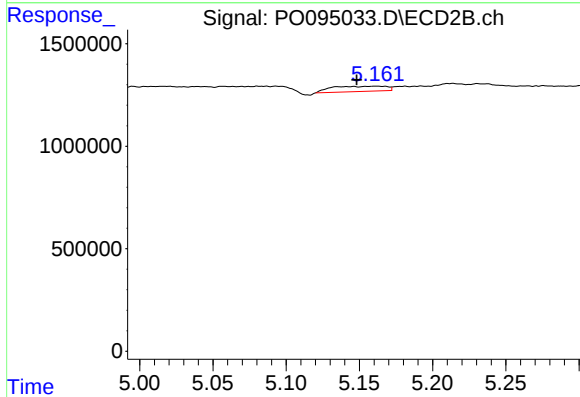
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

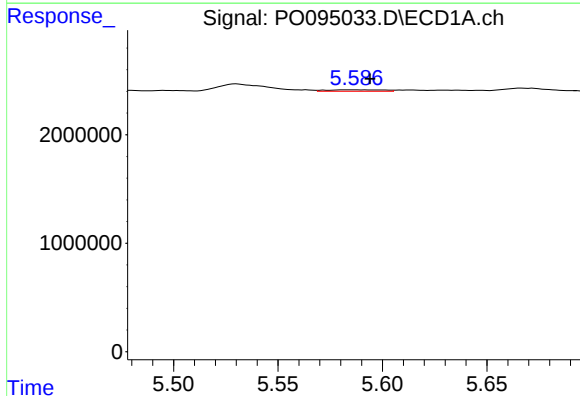
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 79779
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



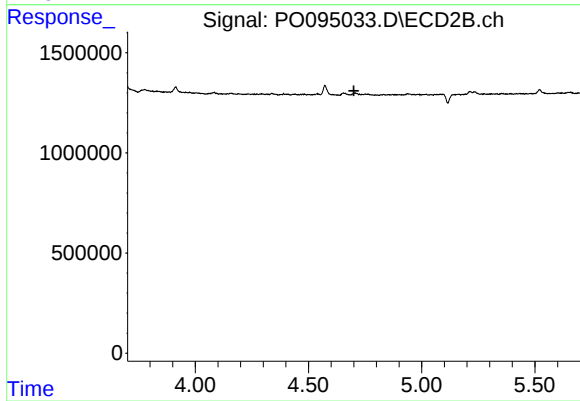
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.013 min
Response: 669928
Conc: 39.30 ng/ml



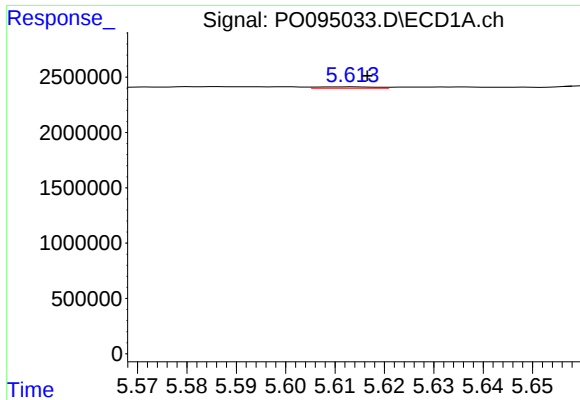
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 251538
Conc: 3.01 ng/ml



#16 AR-1242-1

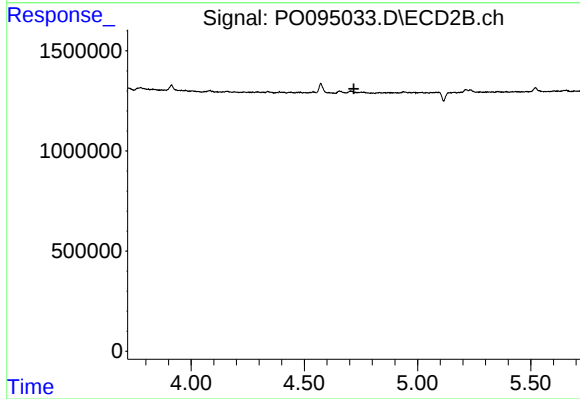
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

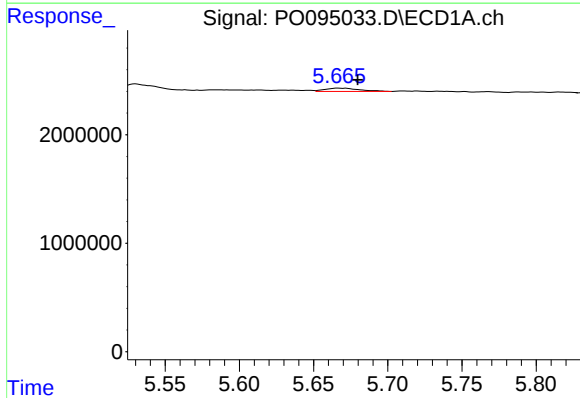
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 100256
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



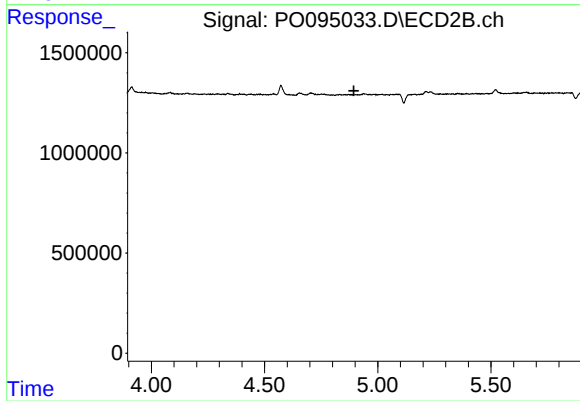
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



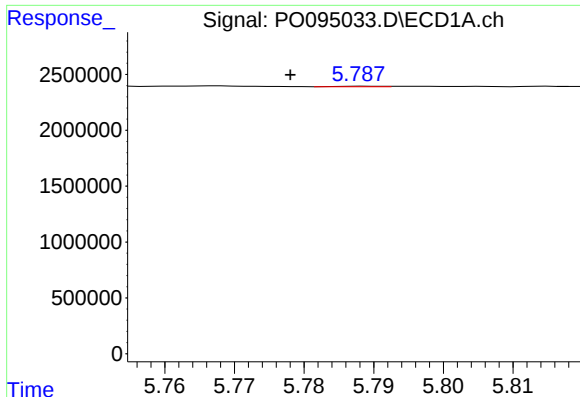
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 493230
Conc: 6.06 ng/ml



#18 AR-1242-3

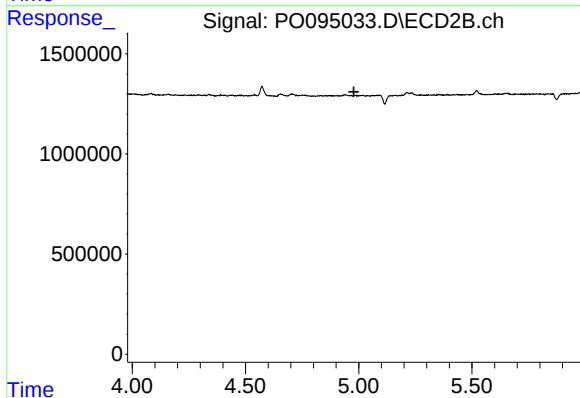
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

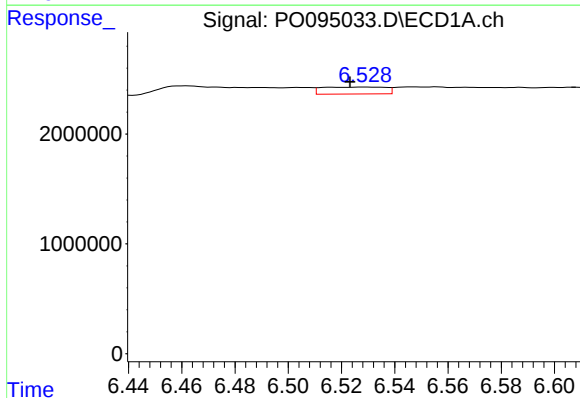
R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 21937
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



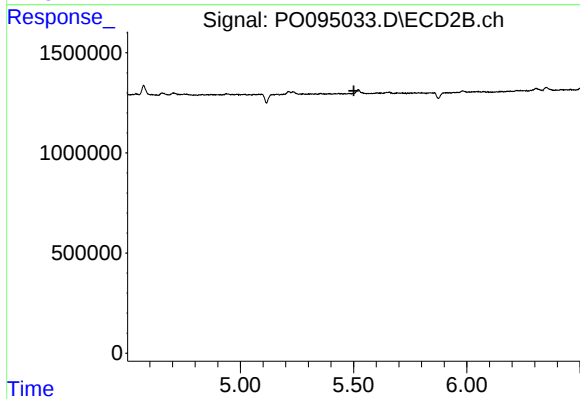
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



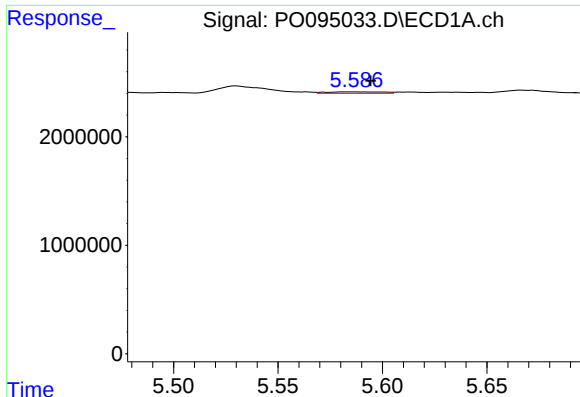
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 1046780
Conc: 16.27 ng/ml



#20 AR-1242-5

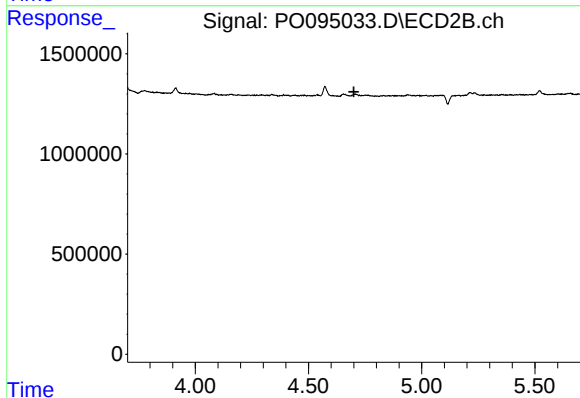
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

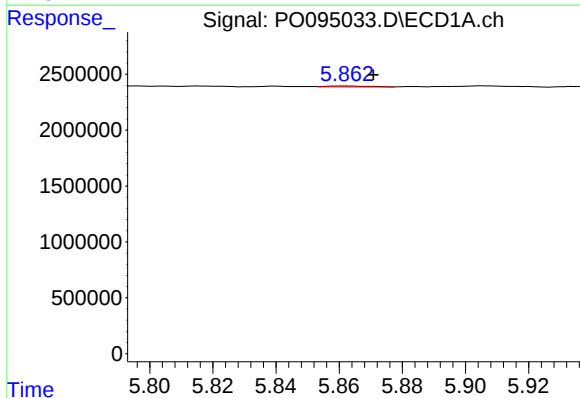
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 251538
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



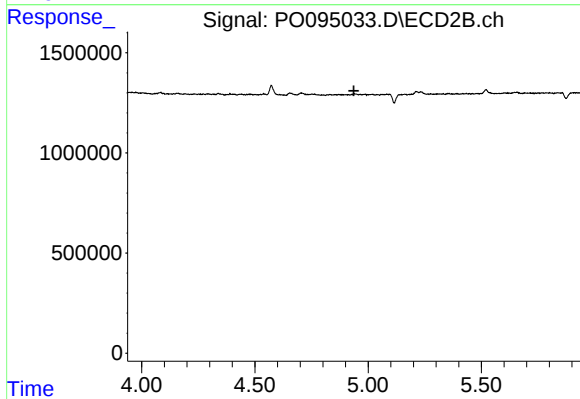
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



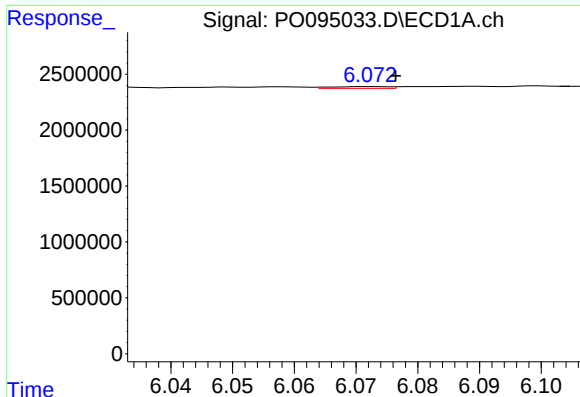
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 79779
Conc: 0.76 ng/ml



#22 AR-1248-2

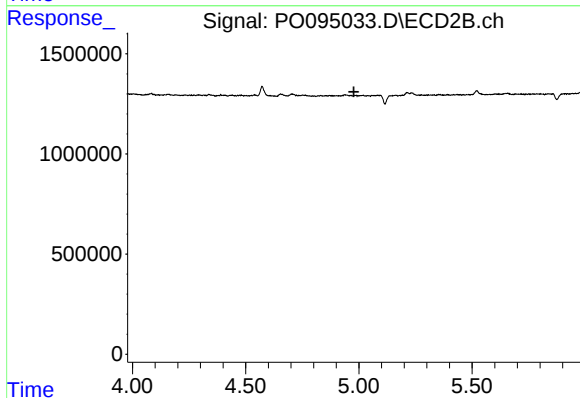
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

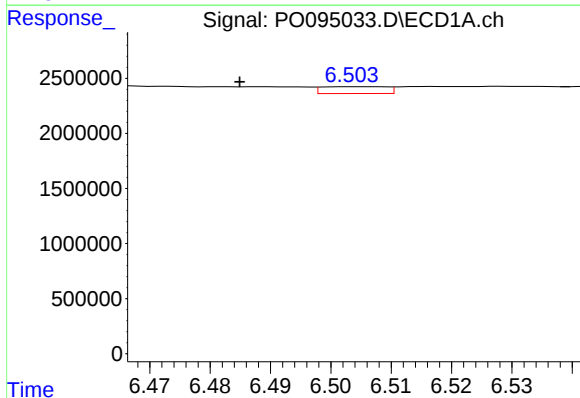
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 103494
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



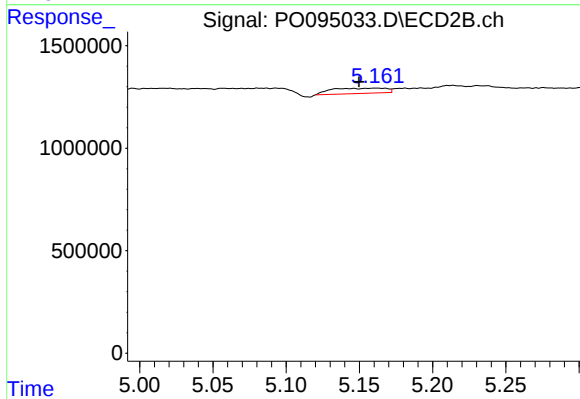
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



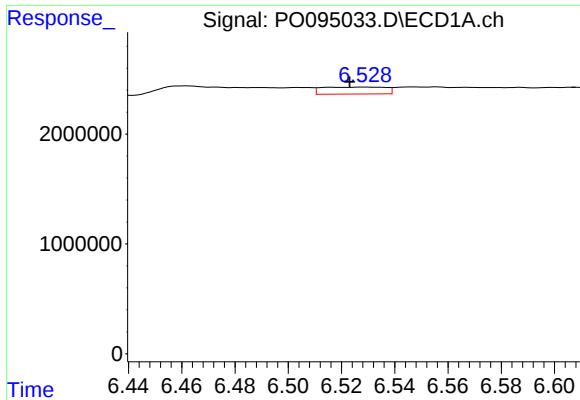
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 465531
Conc: 4.52 ng/ml



#24 AR-1248-4

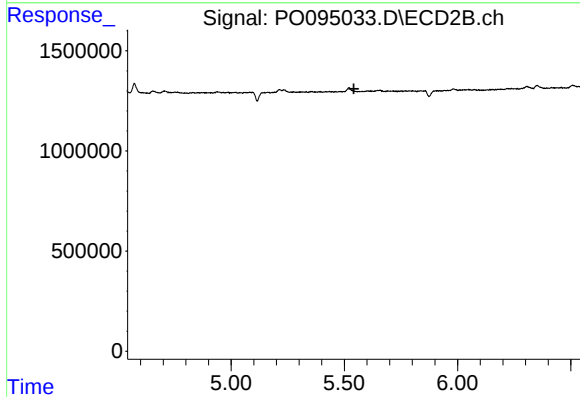
R.T.: 5.161 min
Delta R.T.: 0.012 min
Response: 669928
Conc: 13.67 ng/ml



#25 AR-1248-5

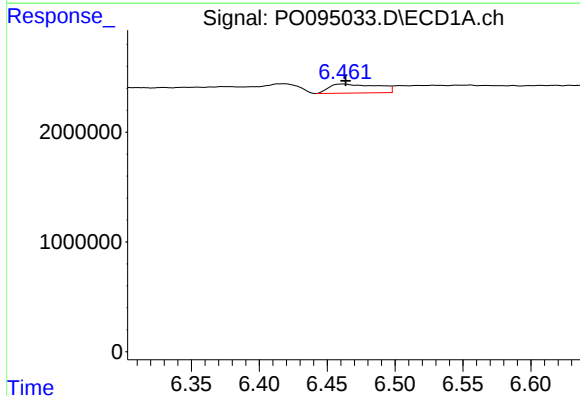
R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 1046780
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



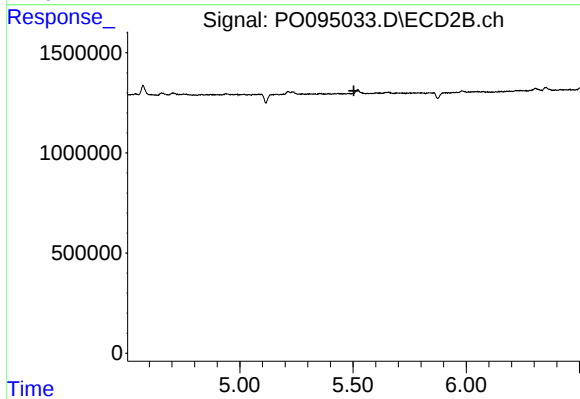
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



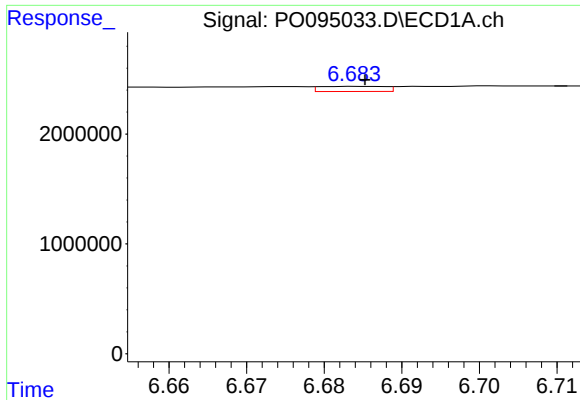
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 2053643
Conc: 16.21 ng/ml



#26 AR-1254-1

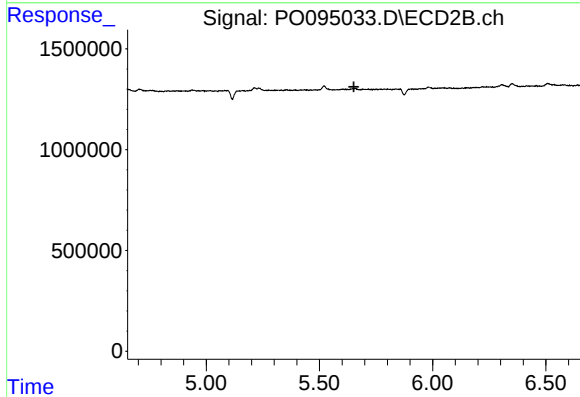
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

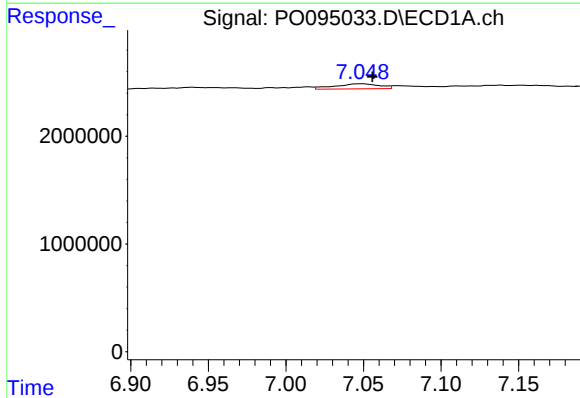
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 273127
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



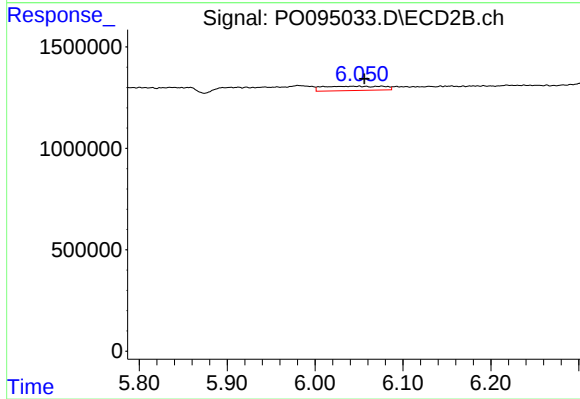
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



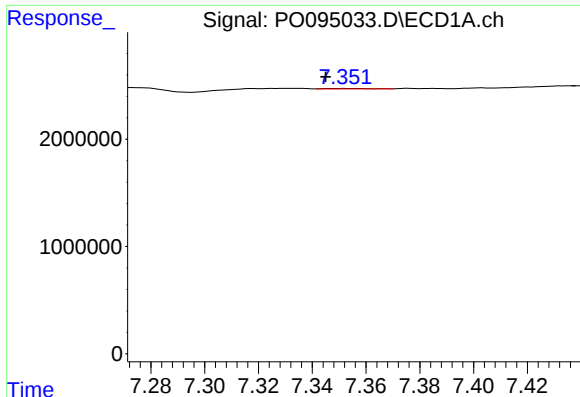
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 944941
Conc: 5.01 ng/ml



#28 AR-1254-3

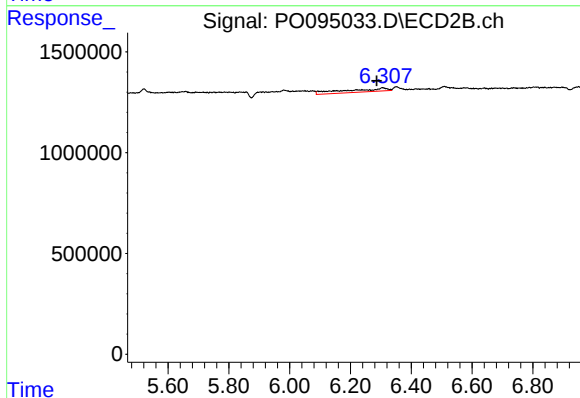
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 1015130
Conc: 10.22 ng/ml



#29 AR-1254-4

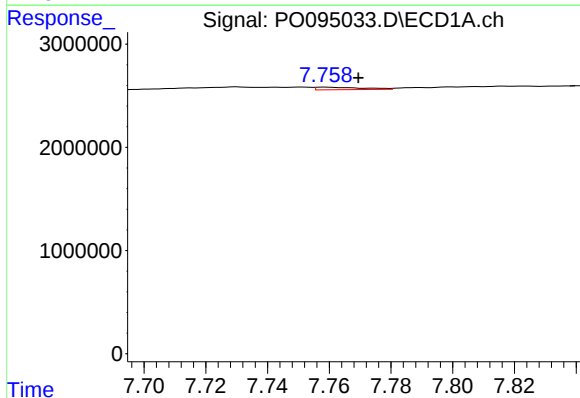
R.T.: 7.352 min
Delta R.T.: 0.007 min
Response: 53292
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



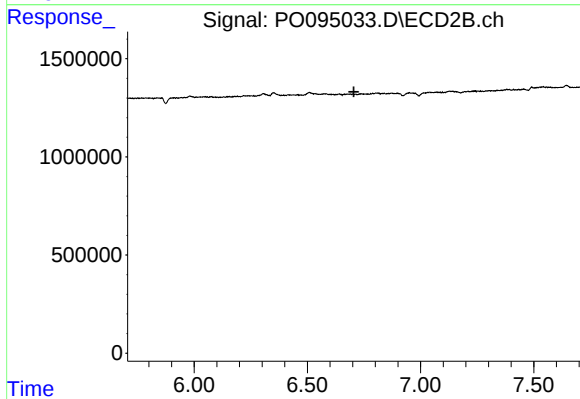
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 1621772
Conc: 32.86 ng/ml



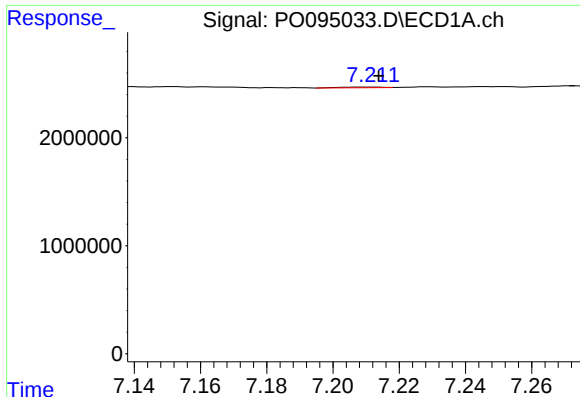
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 257752
Conc: 1.84 ng/ml



#30 AR-1254-5

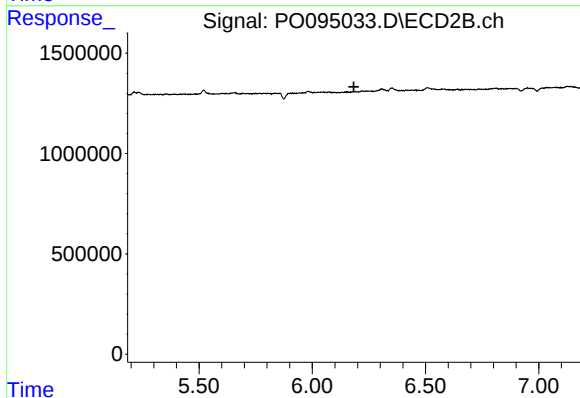
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

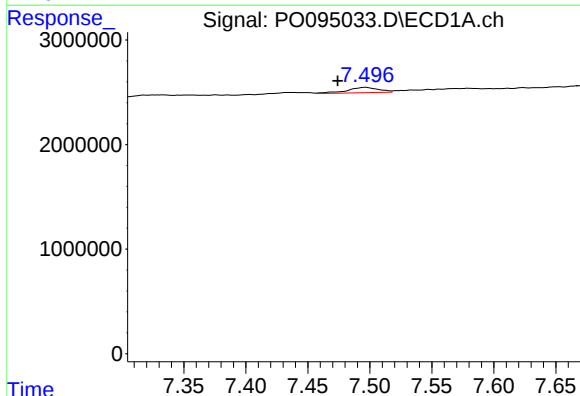
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 52938
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



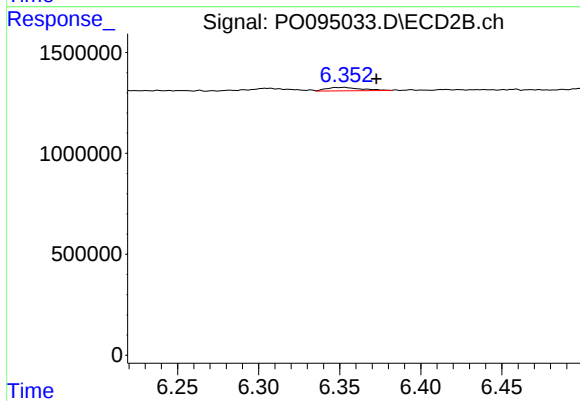
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



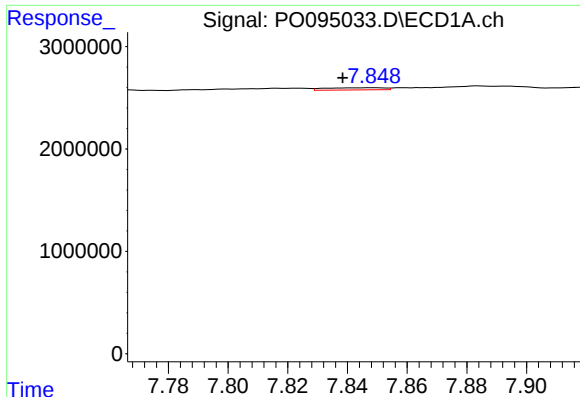
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 910371
Conc: 5.61 ng/ml



#32 AR-1260-2

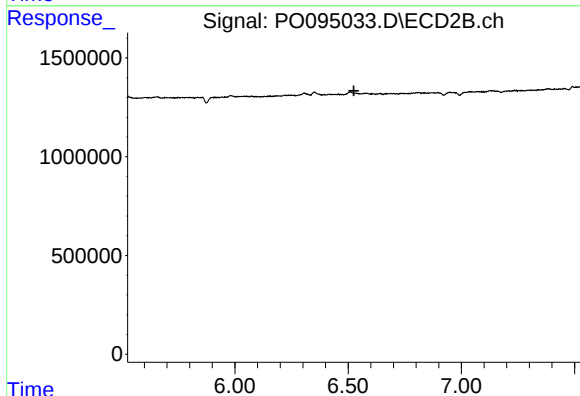
R.T.: 6.351 min
Delta R.T.: -0.021 min
Response: 255451
Conc: 3.20 ng/ml



#33 AR-1260-3

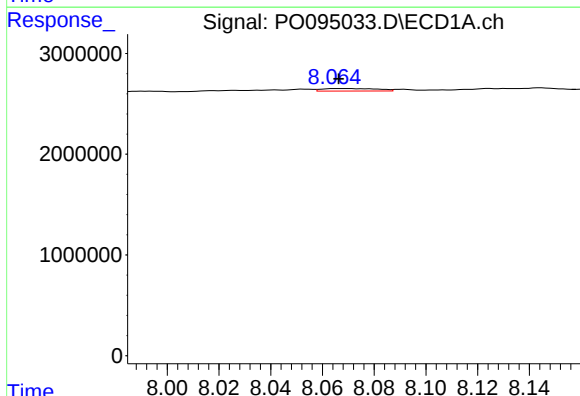
R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 291271
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



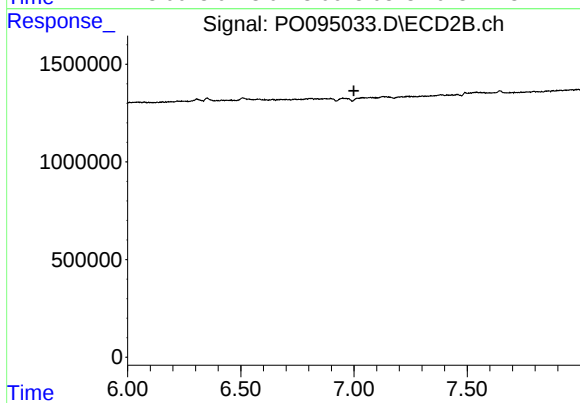
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



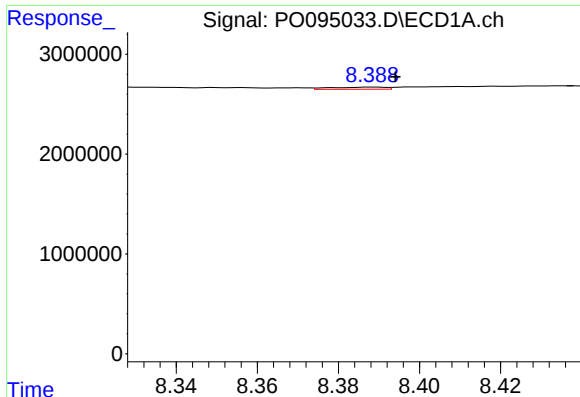
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 376875
Conc: 2.70 ng/ml



#34 AR-1260-4

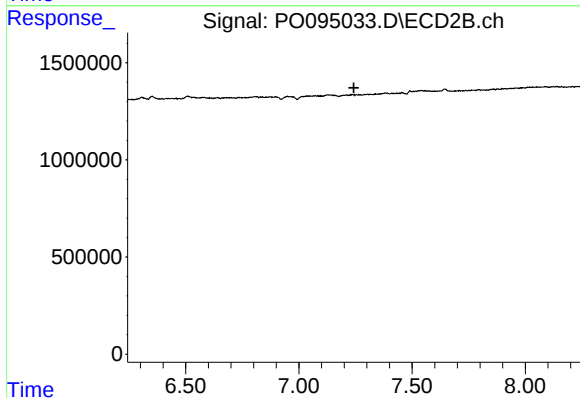
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

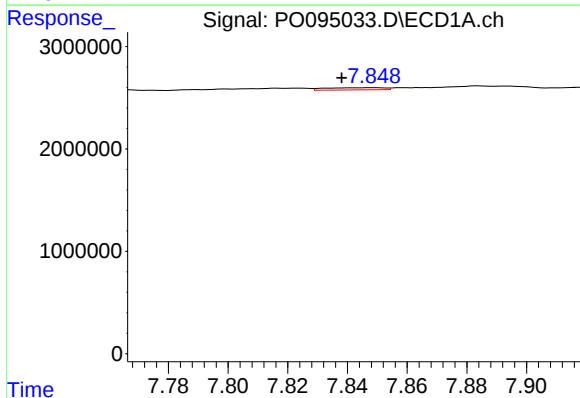
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 192062
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



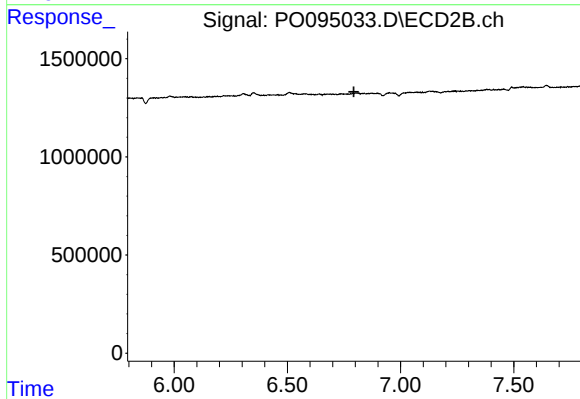
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



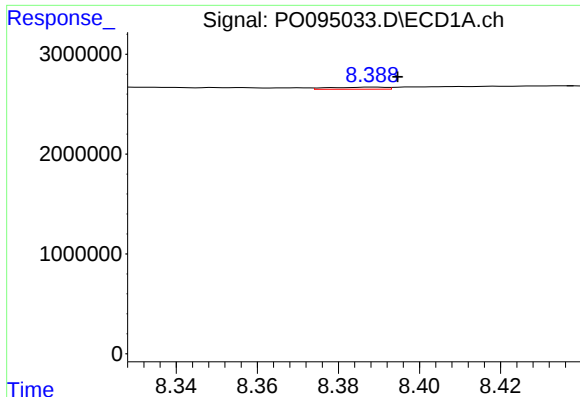
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 291271
Conc: 1.73 ng/ml



#36 AR-1262-1

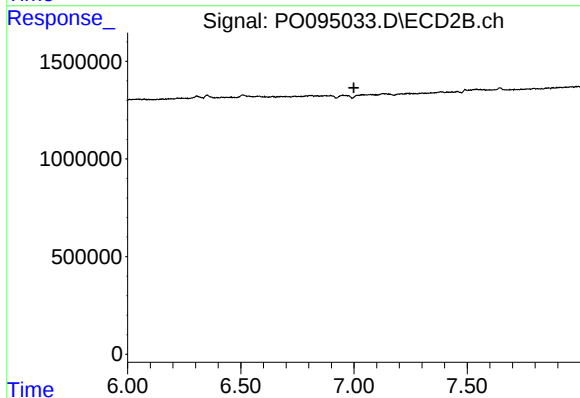
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

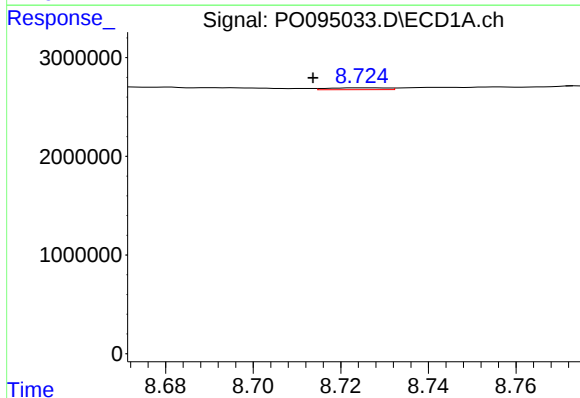
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 192062
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



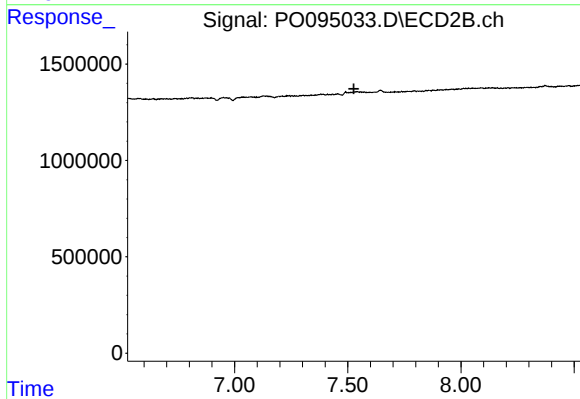
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



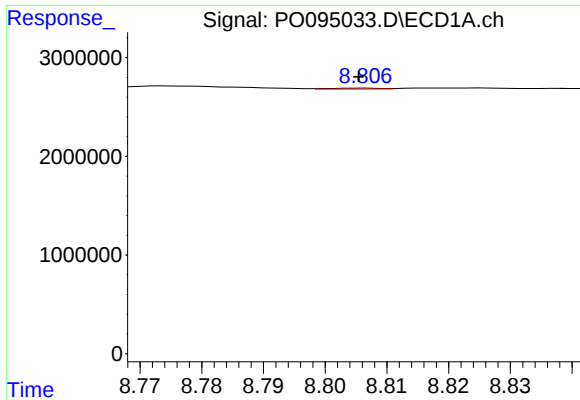
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.011 min
Response: 169646
Conc: 0.94 ng/ml



#38 AR-1262-3

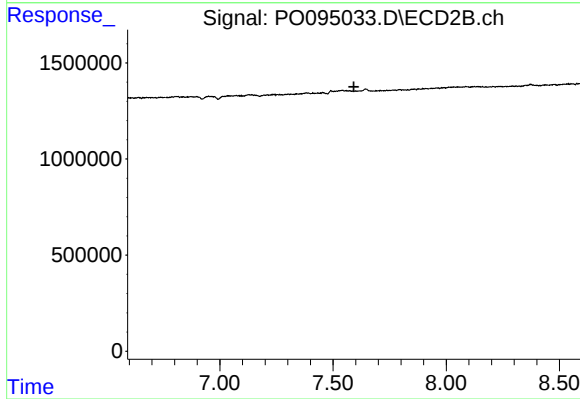
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

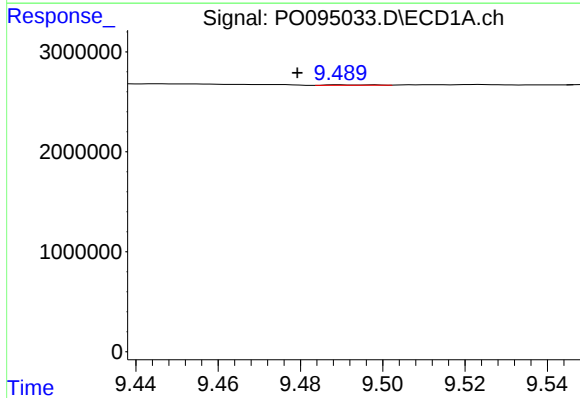
R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 54433
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



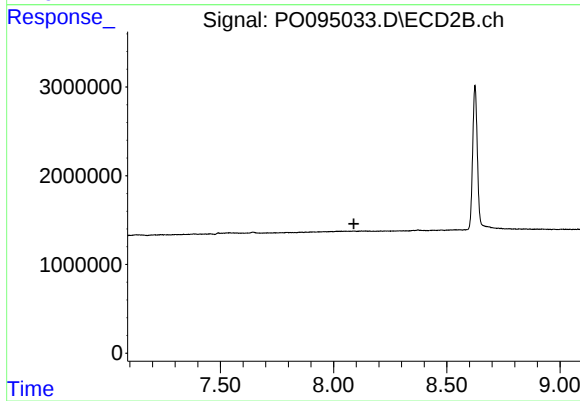
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



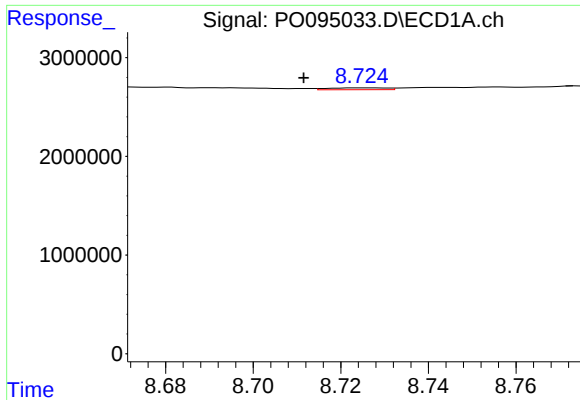
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 31800
Conc: 0.37 ng/ml



#40 AR-1262-5

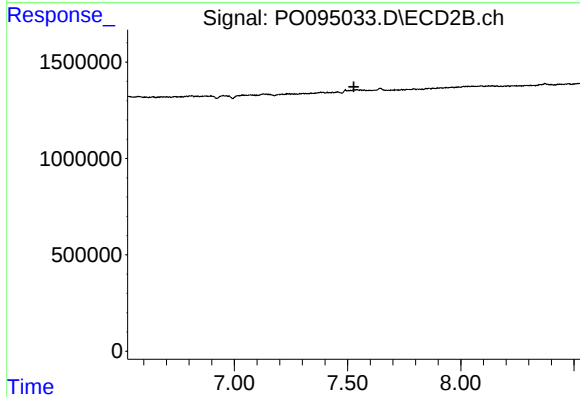
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

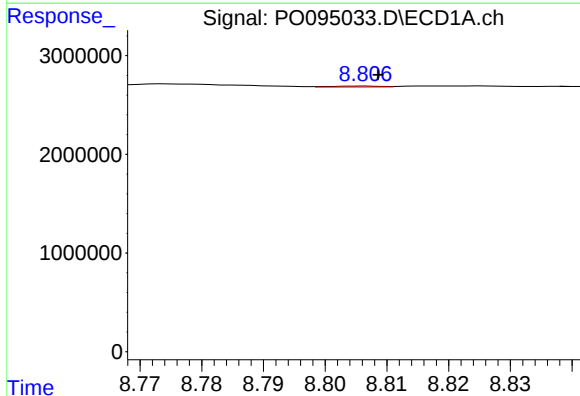
R.T.: 8.725 min
Delta R.T.: 0.013 min
Response: 169646
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



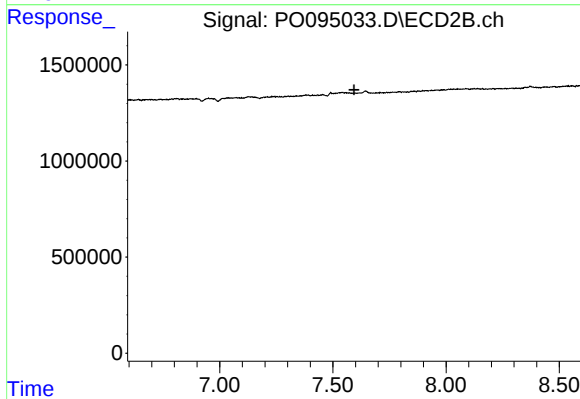
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



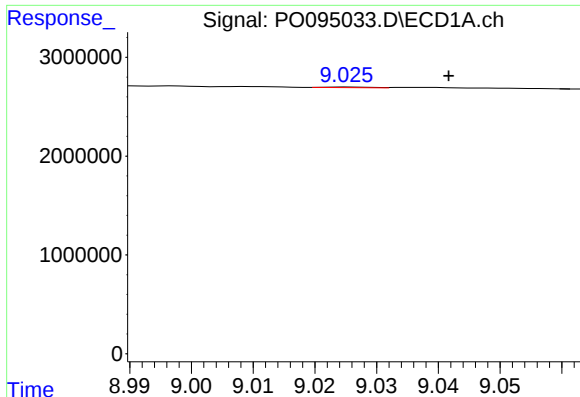
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 54433
Conc: 0.18 ng/ml



#42 AR-1268-2

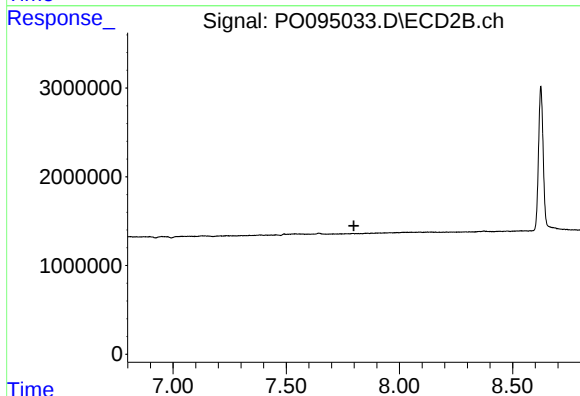
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

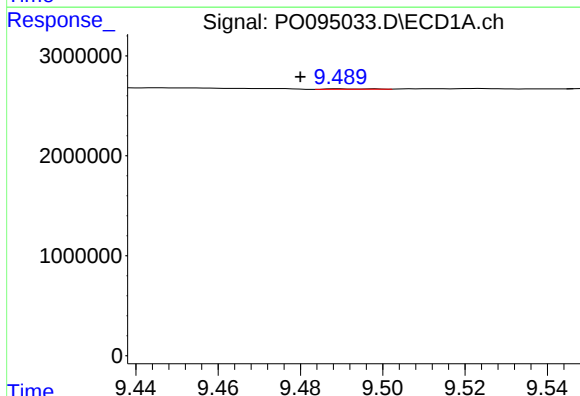
R.T.: 9.025 min
Delta R.T.: -0.017 min
Response: 27834
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



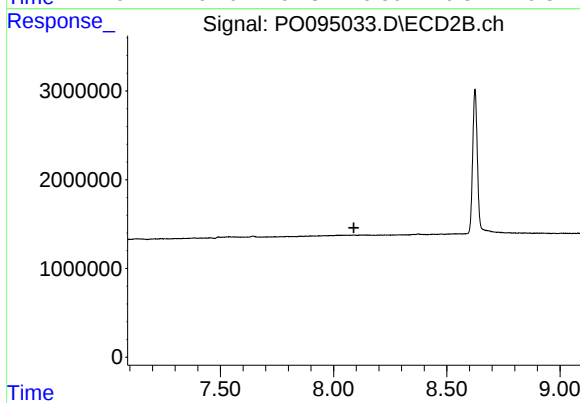
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



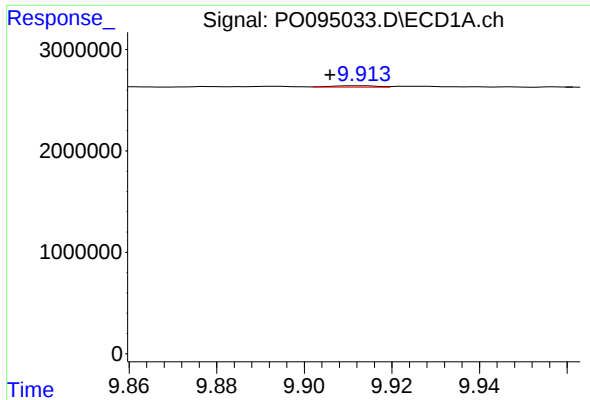
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 31800
Conc: 0.34 ng/ml



#44 AR-1268-4

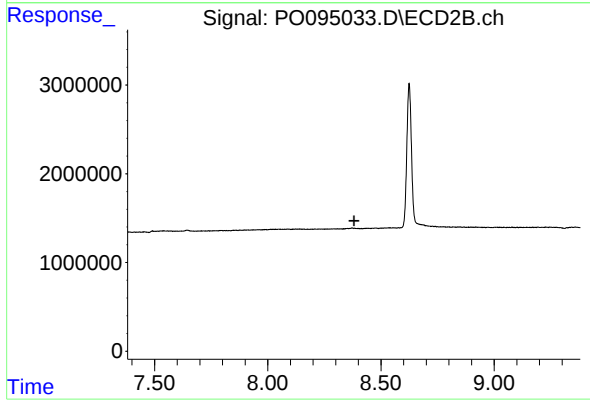
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 95986
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.