

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 22:41
 Operator : YP\AJ
 Sample : N4929-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHA620X-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:35:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 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...	4.423	3.673	2959317	2260954	1.656	1.778
2)	SA Decachlor...	10.242	8.771	2460310	2475512	2.029	2.096
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	220488	0	4.865	N.D. #
4)	L1 AR-1016-2	5.627	0.000	268364	0	4.181	N.D. #
5)	L1 AR-1016-3	5.686	0.000	67031	0	1.677	N.D. #
6)	L1 AR-1016-4	5.775	0.000	72148	0	2.058	N.D. #
7)	L1 AR-1016-5	6.079	0.000	419651	0	10.161	N.D. #
8)	L2 AR-1221-1	4.637	0.000	76724	0	3.559	N.D. #
9)	L2 AR-1221-2	4.725	0.000	141502	0	8.877	N.D. #
10)	L2 AR-1221-3	4.791	0.000	86097	0	1.778	N.D. #
11)	L3 AR-1232-1	4.791	0.000	86097	0	2.146	N.D. #
12)	L3 AR-1232-2	5.305f	0.000	68981	0	3.676	N.D. #
13)	L3 AR-1232-3	5.627	0.000	268364	0	9.037	N.D. #
14)	L3 AR-1232-4	5.775	0.000	72148	0	5.040	N.D. #
15)	L3 AR-1232-5	5.862	0.000	22902	0	1.914	N.D. #
16)	L4 AR-1242-1	5.594	0.000	220488	0	5.378	N.D. #
17)	L4 AR-1242-2	5.627	0.000	268364	0	4.666	N.D. #
18)	L4 AR-1242-3	5.678	0.000	178107	0	4.974	N.D. #
19)	L4 AR-1242-4	5.775	0.000	72148	0	2.506	N.D. #
20)	L4 AR-1242-5	6.520	5.619f	414576	230440	11.007	6.312 #
21)	L5 AR-1248-1	5.594	0.000	220488	0	7.050	N.D. #
22)	L5 AR-1248-2	5.862	0.000	22902	0	0.434	N.D. #
23)	L5 AR-1248-3	6.079	0.000	419651	0	6.784	N.D. #
24)	L5 AR-1248-4	6.456f	0.000	539461	0	7.825	N.D. #
25)	L5 AR-1248-5	6.520	5.619f	414576	230440	6.075	4.337 #
26)	L6 AR-1254-1	6.456	5.619f	539461	230440	7.906	3.098 #
27)	L6 AR-1254-2	6.672	0.000	266362	0	2.603	N.D. #
28)	L6 AR-1254-3	7.048	0.000	436400	0	4.262	N.D. #
29)	L6 AR-1254-4	7.309f	6.388	346970	488555	4.837	7.167 #
30)	L6 AR-1254-5	7.756	0.000	551734	0	7.334	N.D. #
31)	L7 AR-1260-1	7.221	0.000	281730	0	3.964	N.D. #
32)	L7 AR-1260-2	7.486f	6.459	622066	640186	7.616	7.607
33)	L7 AR-1260-3	7.821	0.000	248404	0	4.343	N.D. #
34)	L7 AR-1260-4	8.046	0.000	37953	0	0.579	N.D. #
35)	L7 AR-1260-5	8.361f	0.000	46803	0	0.368	N.D. #
36)	L8 AR-1262-1	7.821	0.000	248404	0	2.857	N.D. #
37)	L8 AR-1262-2	8.361f	0.000	46803	0	0.317	N.D. #
38)	L8 AR-1262-3	0.000	7.628	0	34672	N.D.	0.494 #
39)	L8 AR-1262-4	8.779	7.702	27957	279092	0.607	2.234 #
40)	L8 AR-1262-5	9.473	0.000	198783	0	3.489	N.D. #
41)	L9 AR-1268-1	0.000	7.628	0	34672	N.D.	0.175 #

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

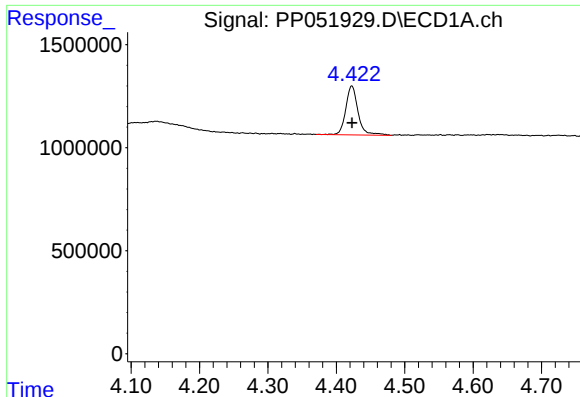
Instrument :
 ECD_P
 ClientSampleId :
 GHA620X-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.779	7.702	27957	279092	0.169	1.562 #
43) L9	AR-1268-3	9.024	0.000	159738	0	1.114	N.D. #
44) L9	AR-1268-4	9.473	0.000	198783	0	3.103	N.D. #
45) L9	AR-1268-5	9.873f	0.000	119163	0	0.259	N.D. #

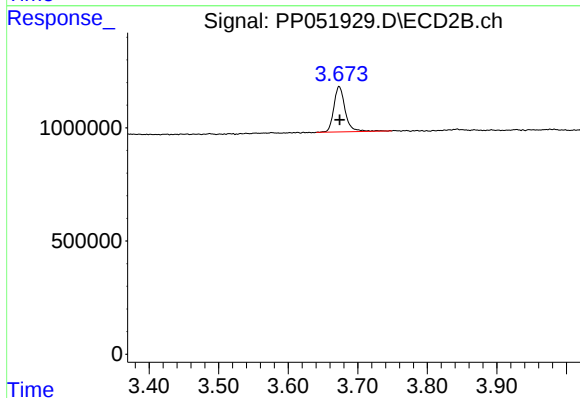
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

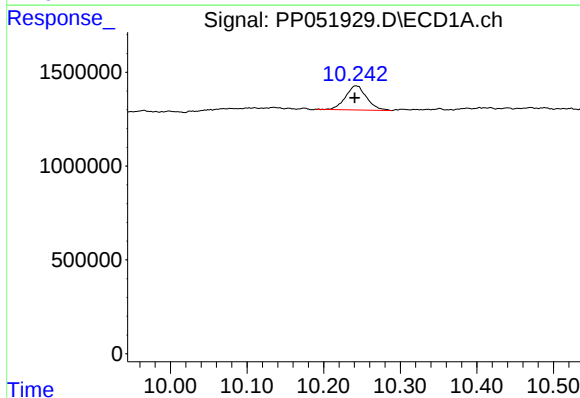
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 2959317
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



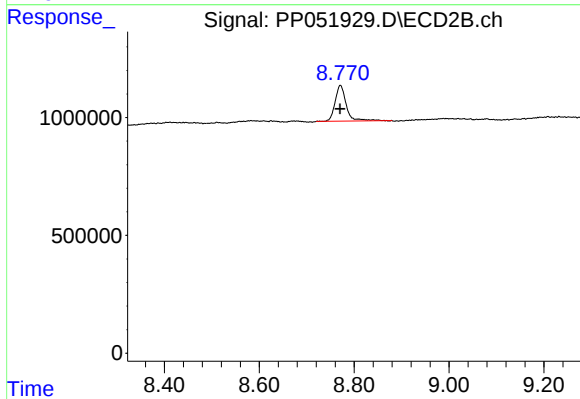
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 2260954
Conc: 1.78 ng/ml



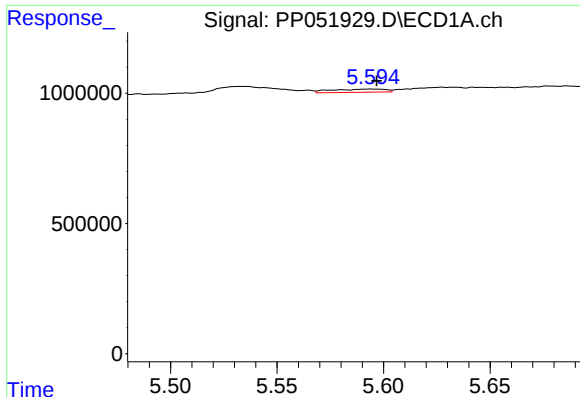
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 2460310
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

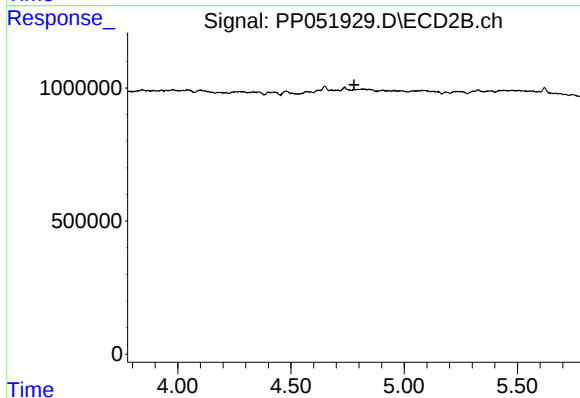
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 2475512
Conc: 2.10 ng/ml



#3 AR-1016-1

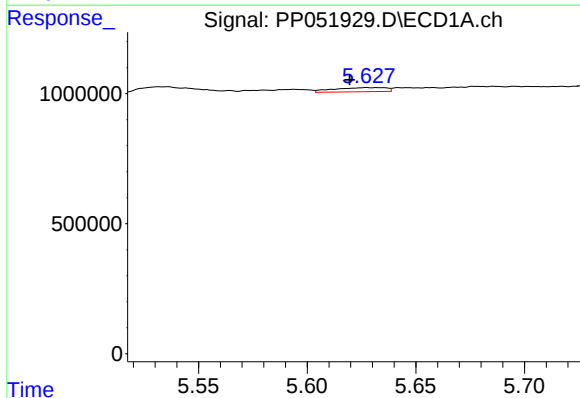
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 220488
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



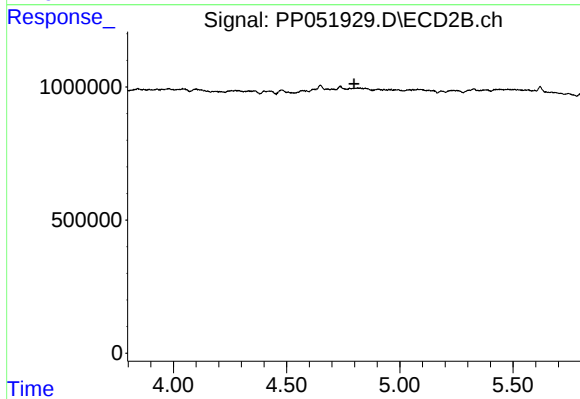
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



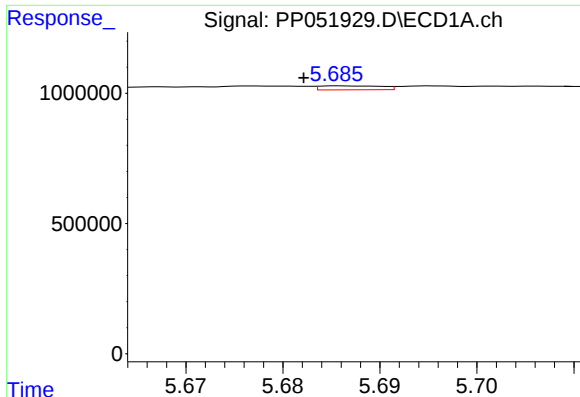
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 268364
Conc: 4.18 ng/ml



#4 AR-1016-2

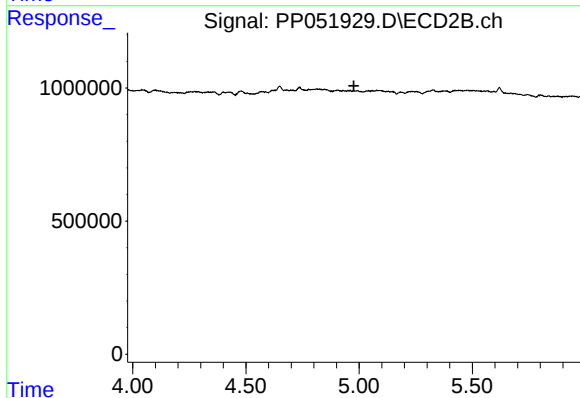
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

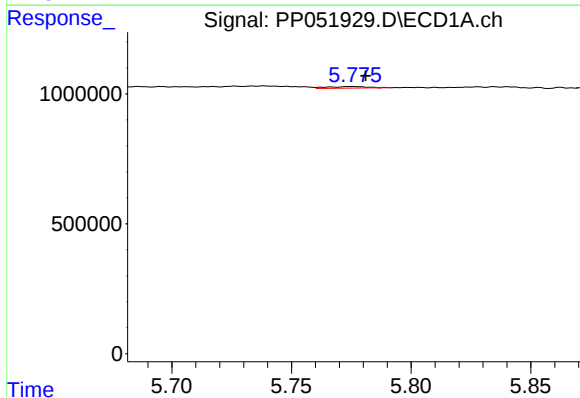
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 67031
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



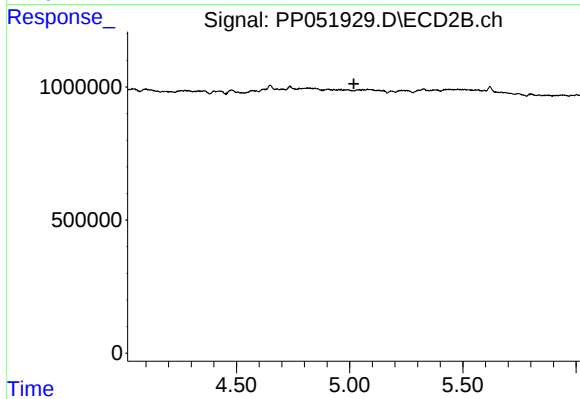
#5 AR-1016-3

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



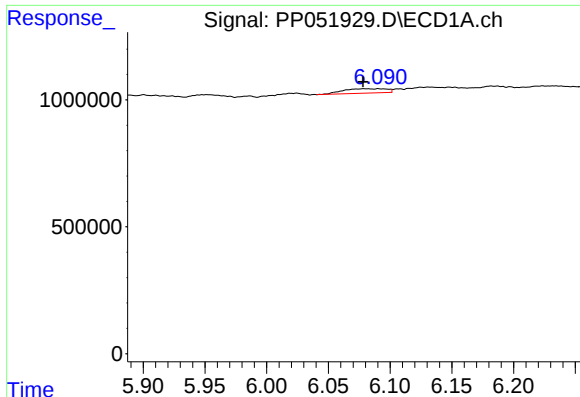
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 72148
Conc: 2.06 ng/ml



#6 AR-1016-4

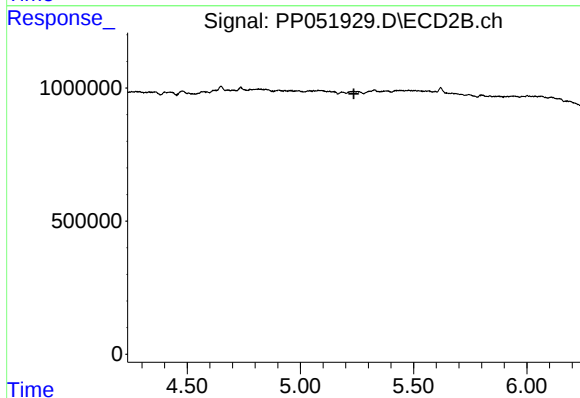
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

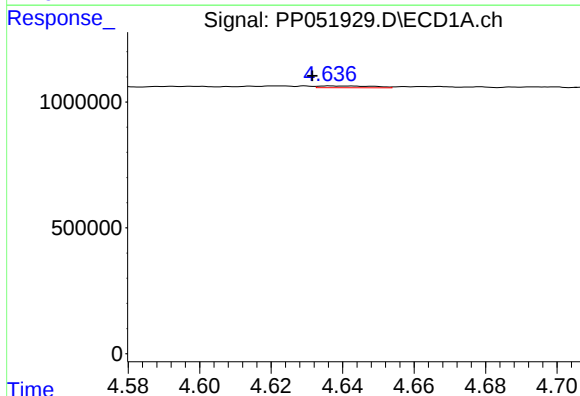
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 419651
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



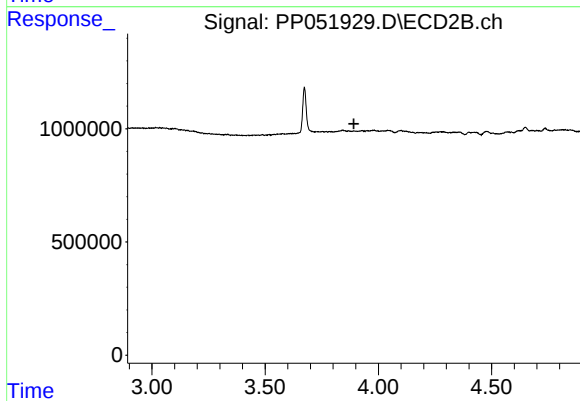
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



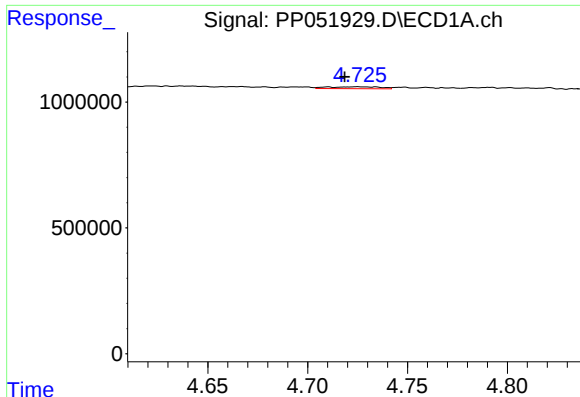
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.005 min
Response: 76724
Conc: 3.56 ng/ml



#8 AR-1221-1

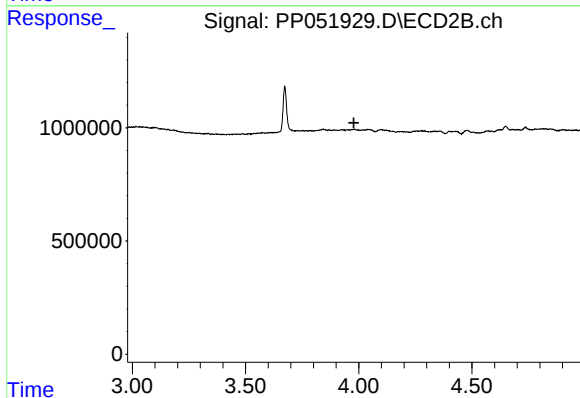
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

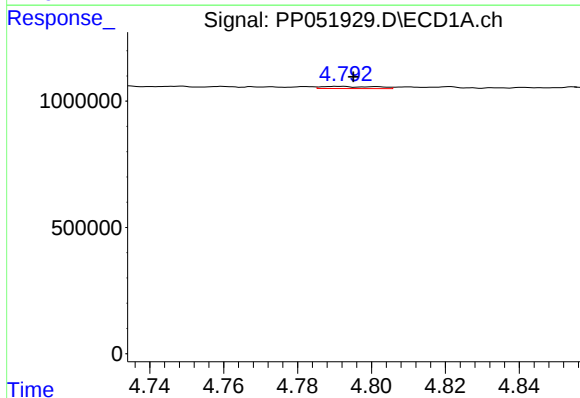
R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 141502
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



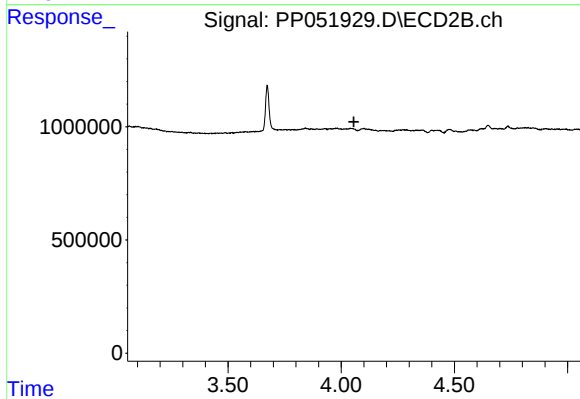
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



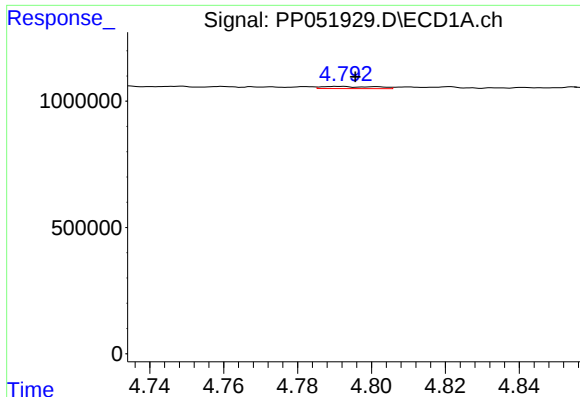
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 86097
Conc: 1.78 ng/ml



#10 AR-1221-3

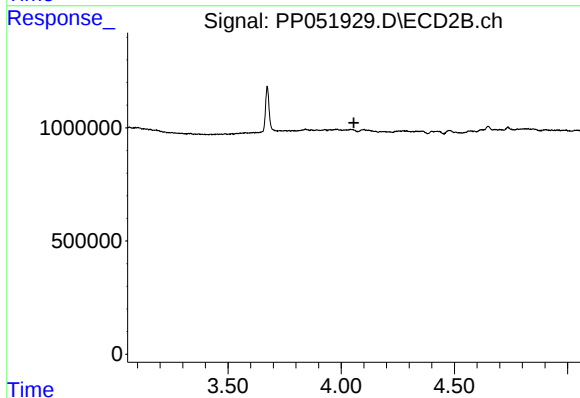
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

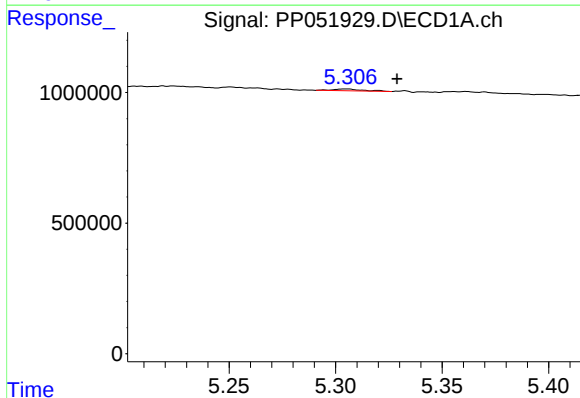
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 86097
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



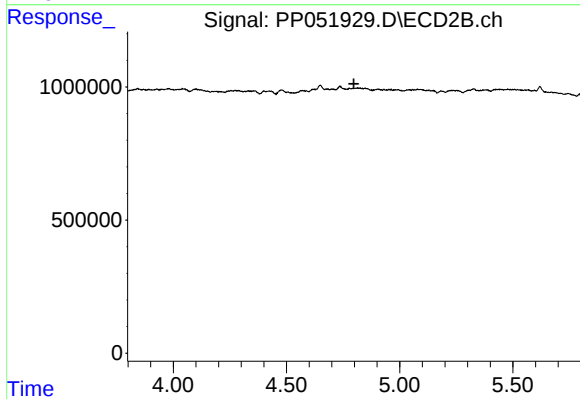
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



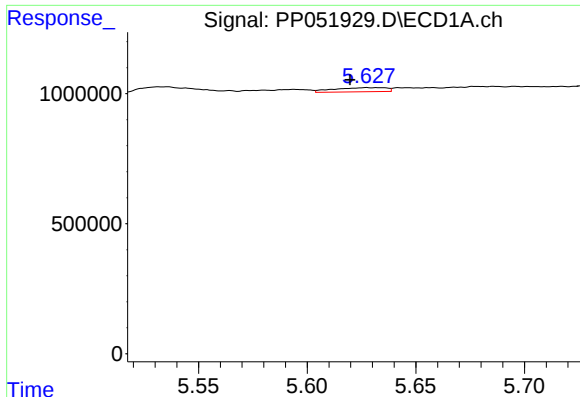
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 68981
Conc: 3.68 ng/ml



#12 AR-1232-2

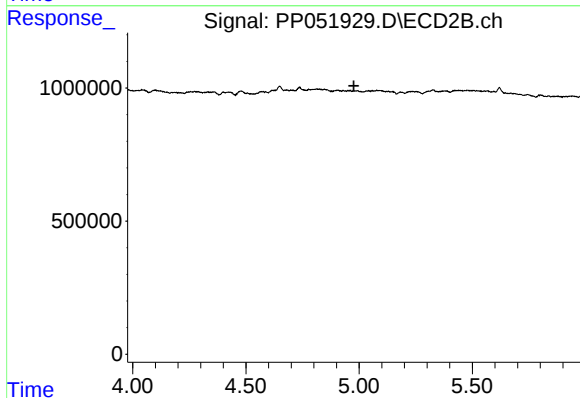
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

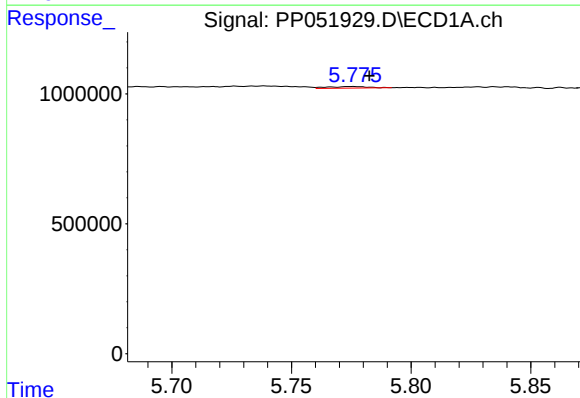
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 268364
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



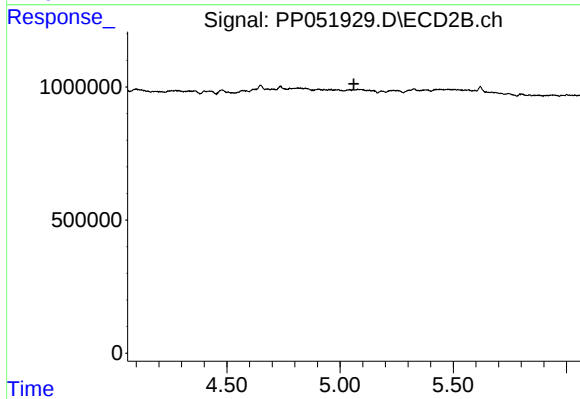
#13 AR-1232-3

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



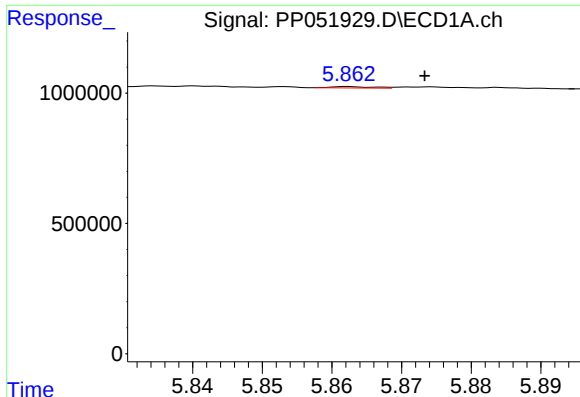
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 72148
Conc: 5.04 ng/ml



#14 AR-1232-4

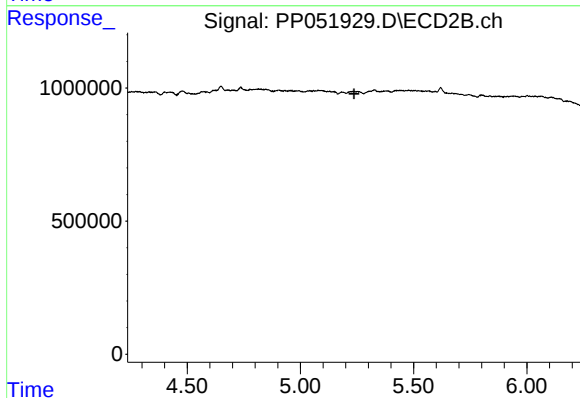
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

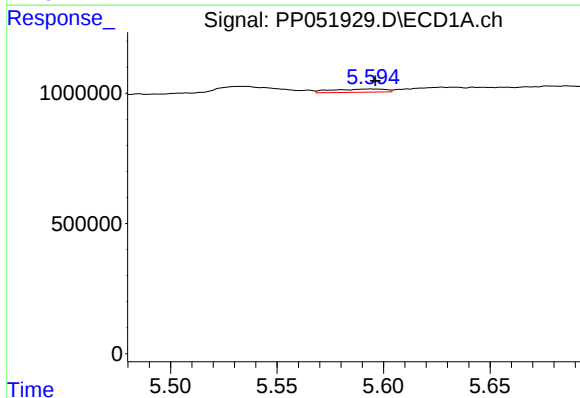
R.T.: 5.862 min
Delta R.T.: -0.011 min
Response: 22902
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



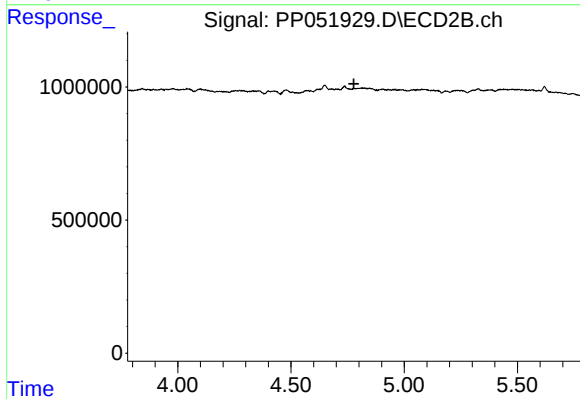
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



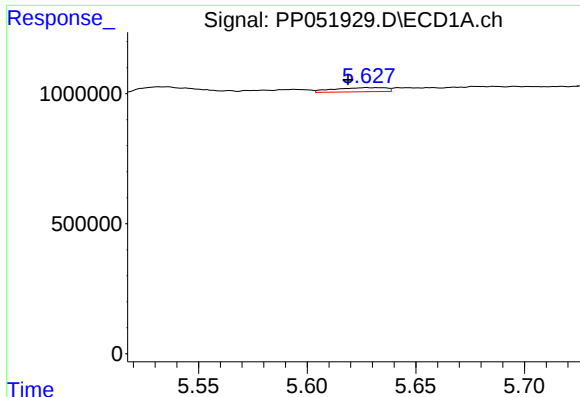
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 220488
Conc: 5.38 ng/ml



#16 AR-1242-1

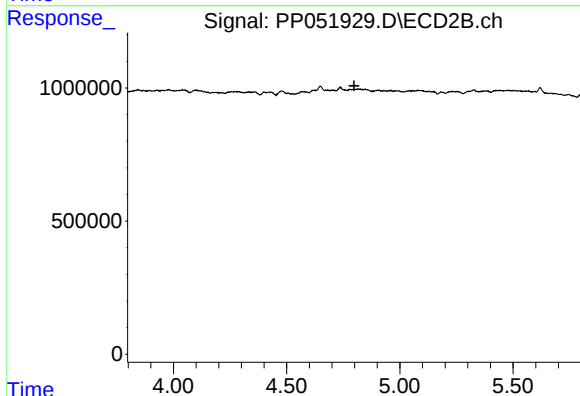
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

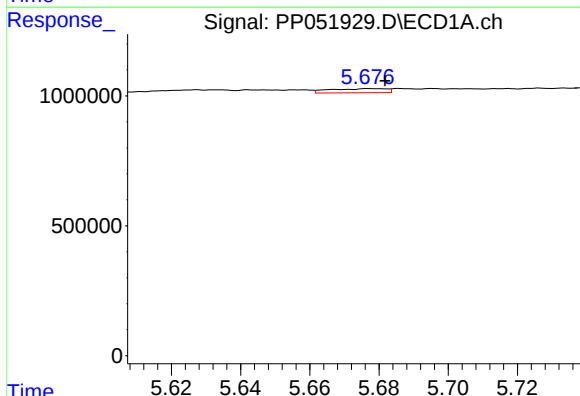
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 268364
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



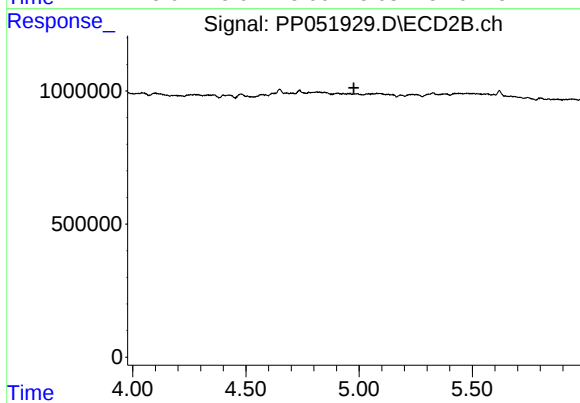
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



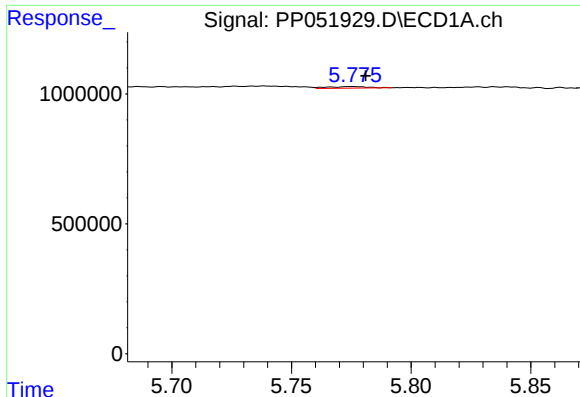
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 178107
Conc: 4.97 ng/ml



#18 AR-1242-3

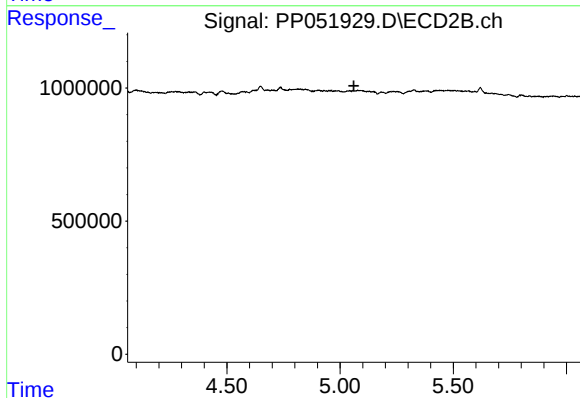
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

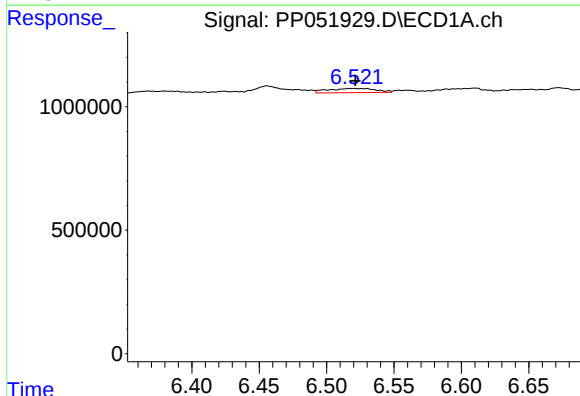
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 72148
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



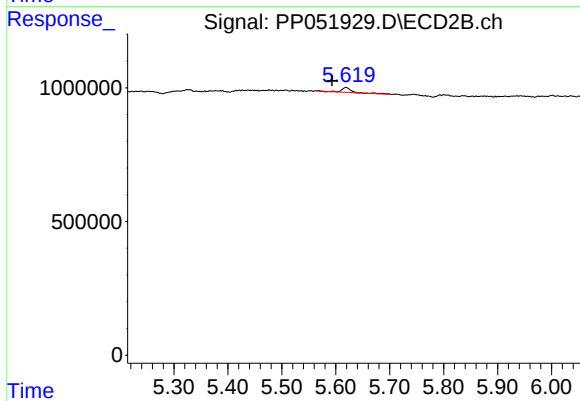
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



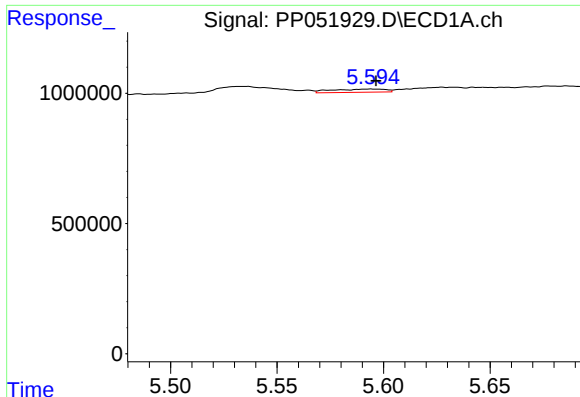
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 414576
Conc: 11.01 ng/ml



#20 AR-1242-5

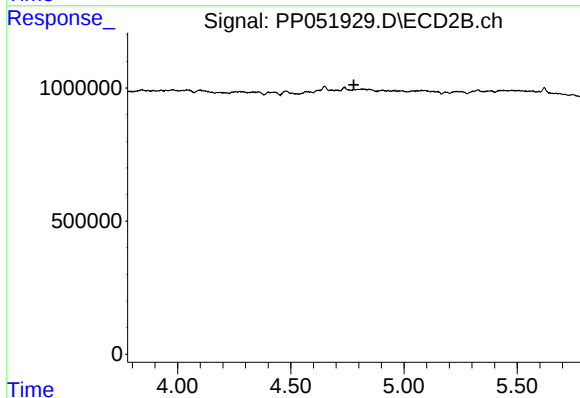
R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 230440
Conc: 6.31 ng/ml



#21 AR-1248-1

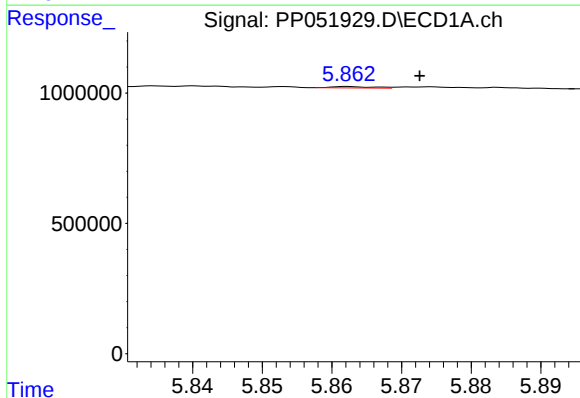
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 220488
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



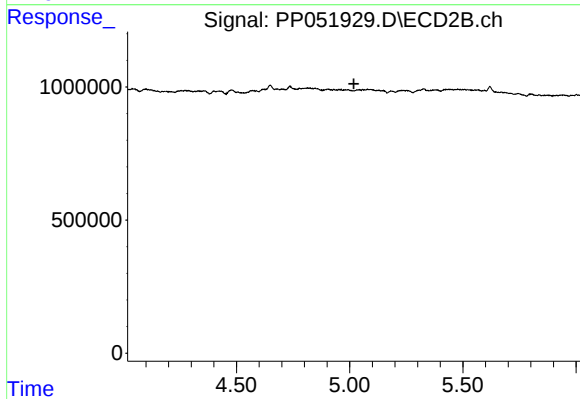
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



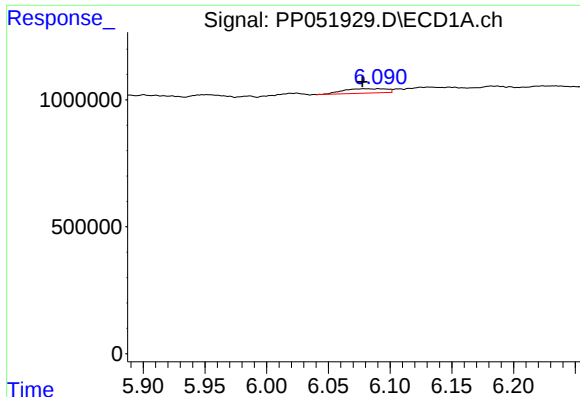
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.010 min
Response: 22902
Conc: 0.43 ng/ml



#22 AR-1248-2

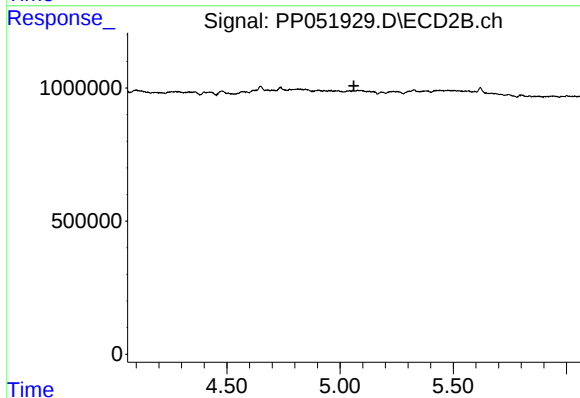
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

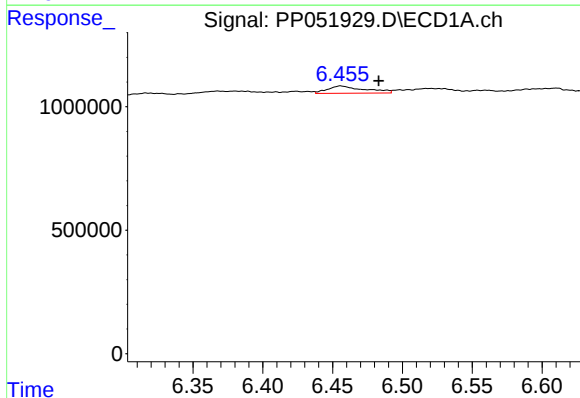
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 419651
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



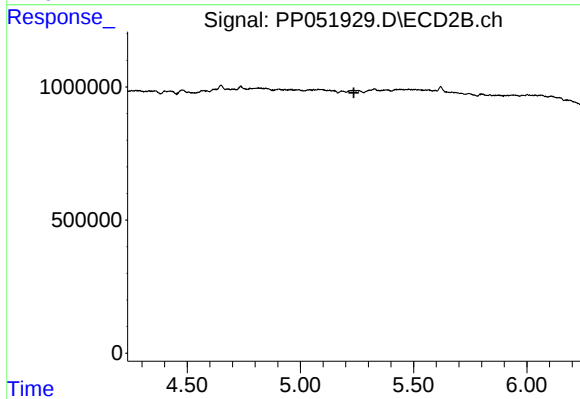
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



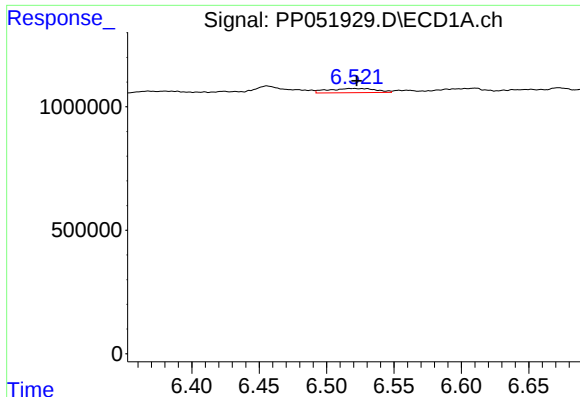
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.027 min
Response: 539461
Conc: 7.83 ng/ml



#24 AR-1248-4

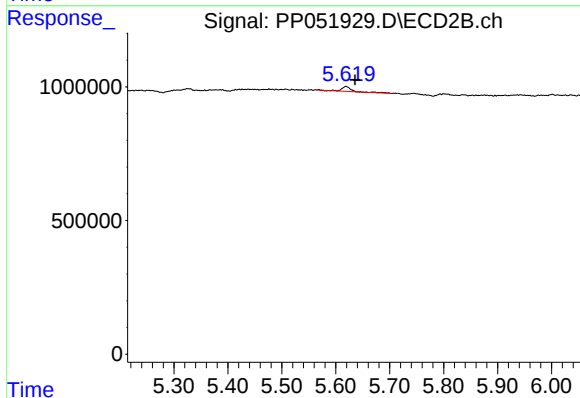
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

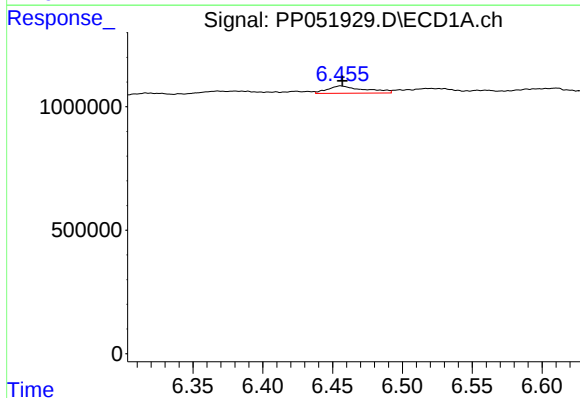
R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 414576
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



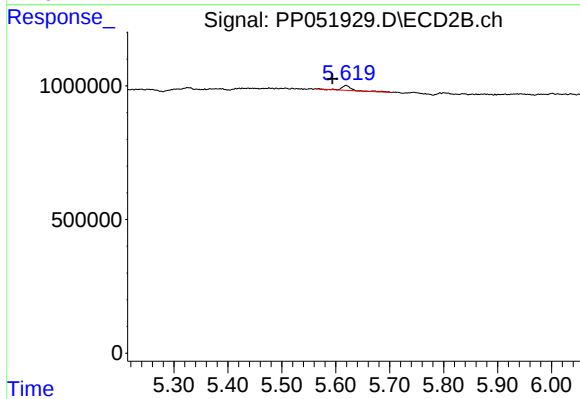
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 230440
Conc: 4.34 ng/ml



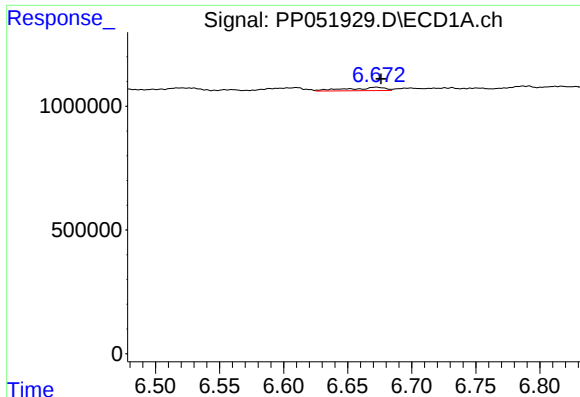
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 539461
Conc: 7.91 ng/ml



#26 AR-1254-1

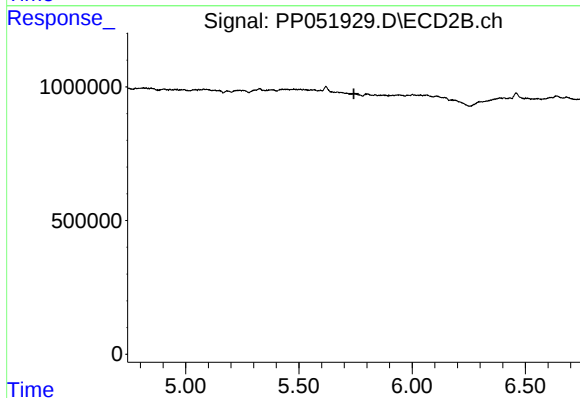
R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 230440
Conc: 3.10 ng/ml



#27 AR-1254-2

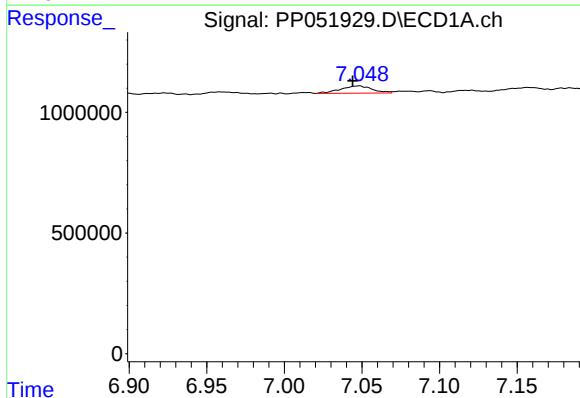
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 266362
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



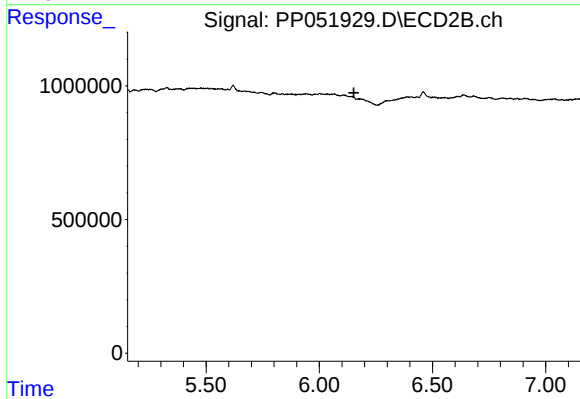
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



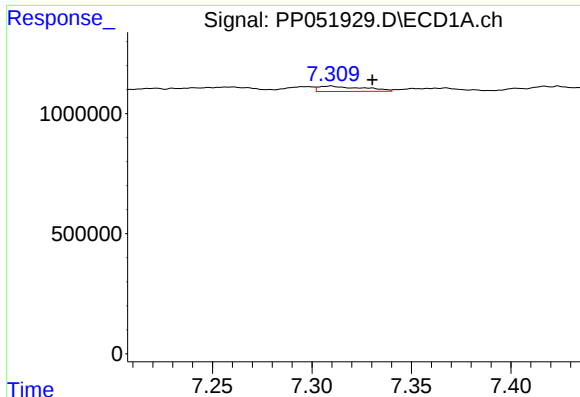
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 436400
Conc: 4.26 ng/ml



#28 AR-1254-3

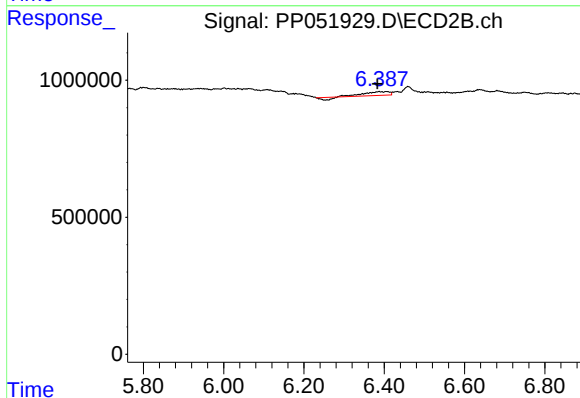
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

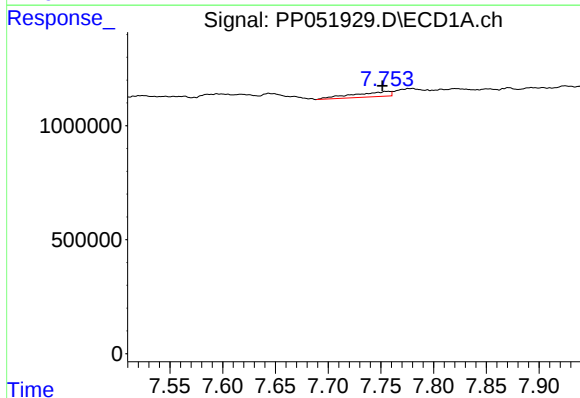
R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 346970
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



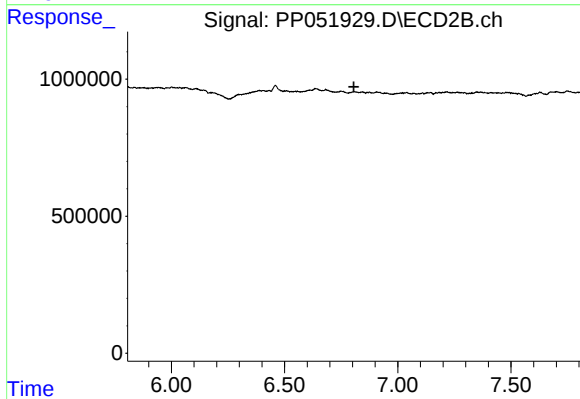
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 488555
Conc: 7.17 ng/ml



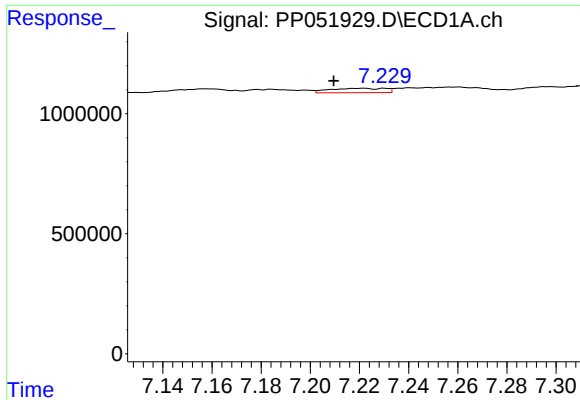
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 551734
Conc: 7.33 ng/ml



#30 AR-1254-5

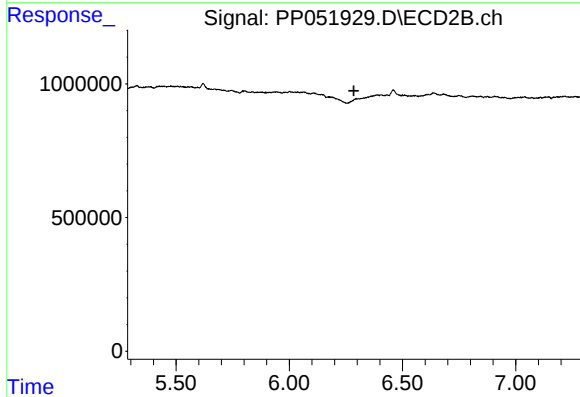
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

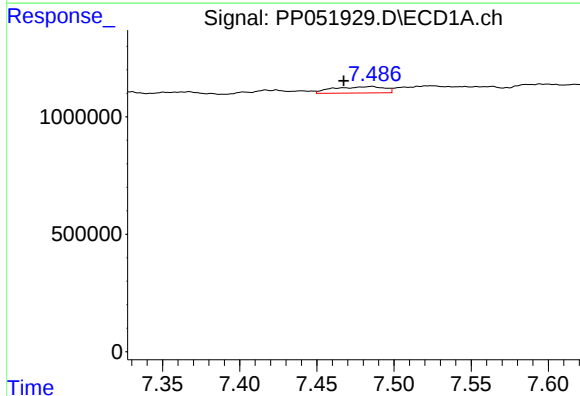
R.T.: 7.221 min
Delta R.T.: 0.012 min
Response: 281730
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



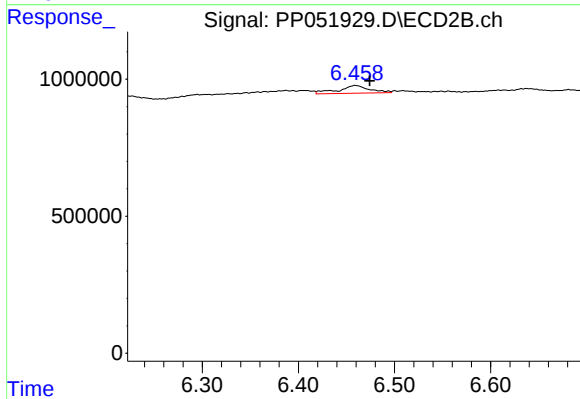
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



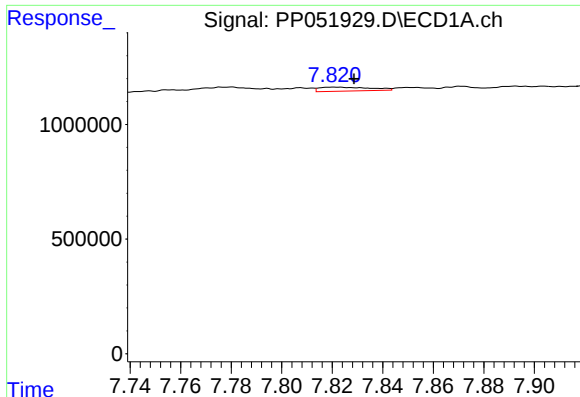
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 622066
Conc: 7.62 ng/ml



#32 AR-1260-2

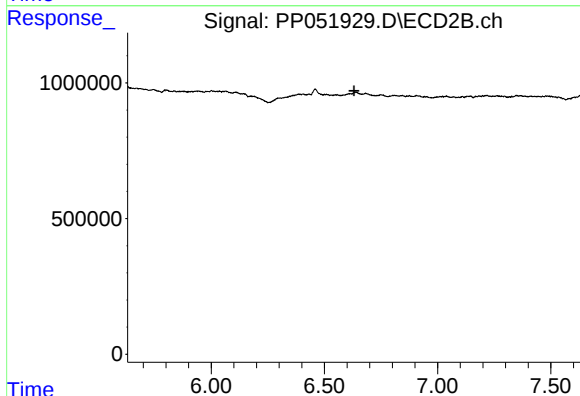
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 640186
Conc: 7.61 ng/ml



#33 AR-1260-3

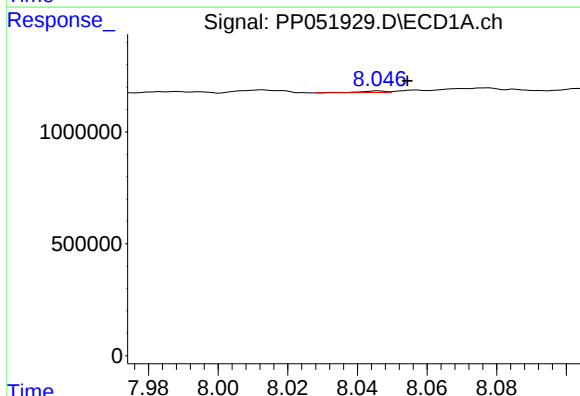
R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 248404
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



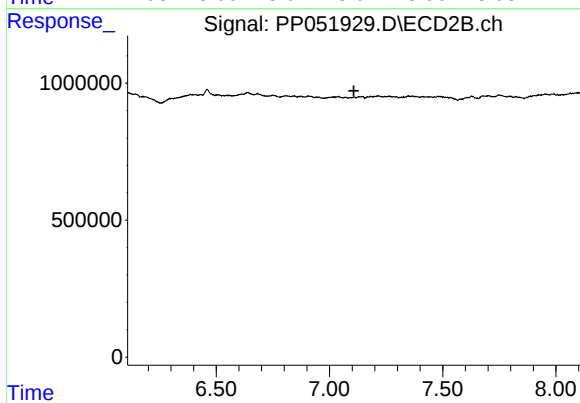
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



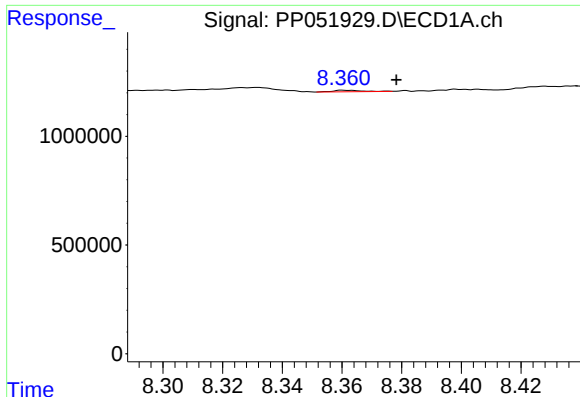
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 37953
Conc: 0.58 ng/ml



#34 AR-1260-4

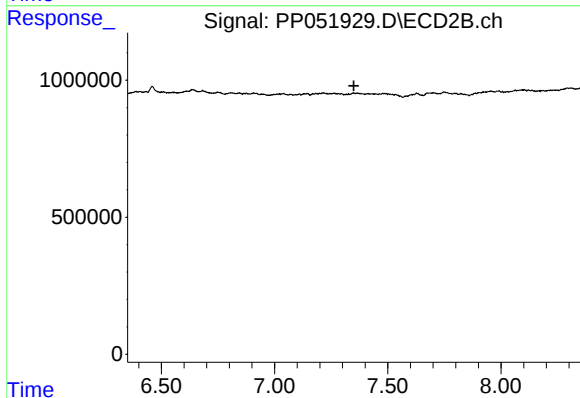
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

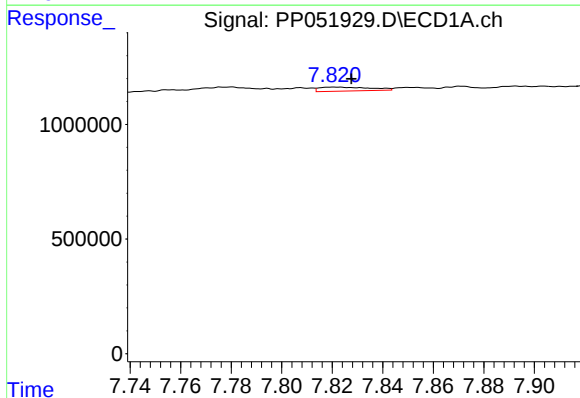
R.T.: 8.361 min
Delta R.T.: -0.017 min
Response: 46803
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



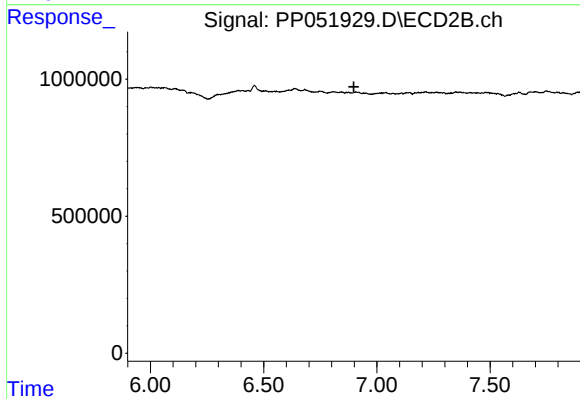
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



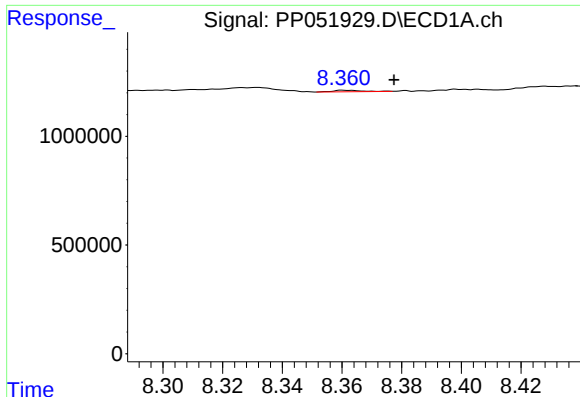
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 248404
Conc: 2.86 ng/ml



#36 AR-1262-1

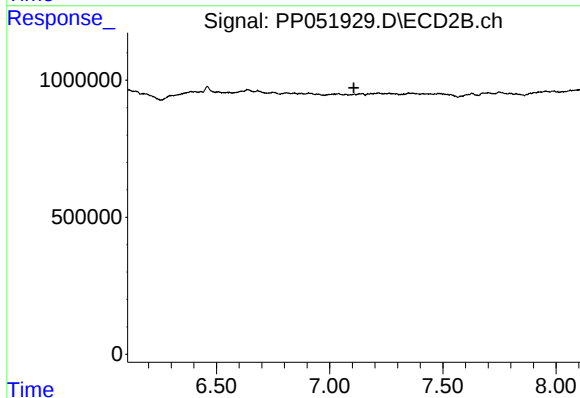
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

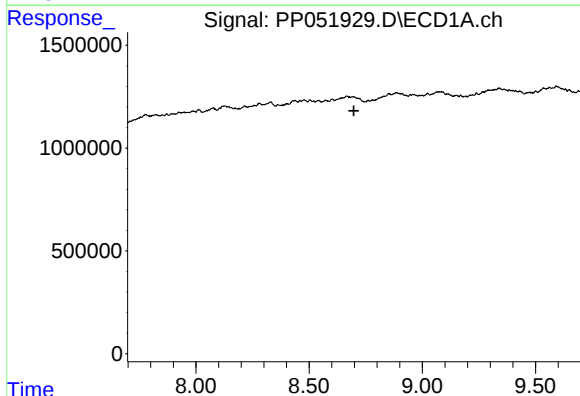
R.T.: 8.361 min
Delta R.T.: -0.016 min
Response: 46803
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



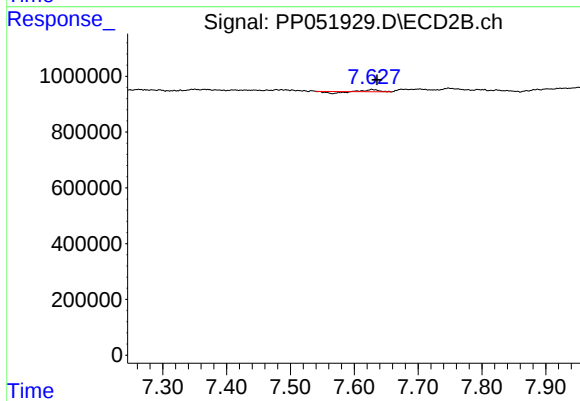
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



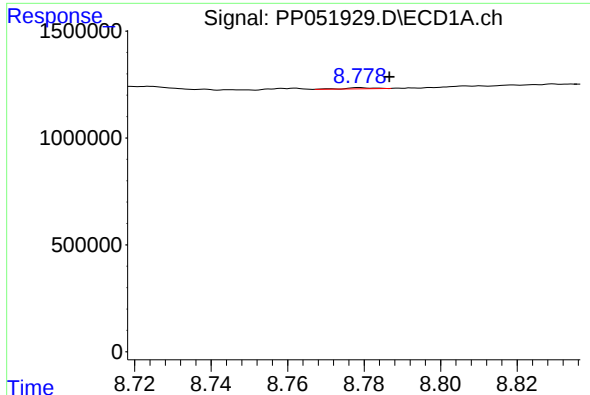
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#38 AR-1262-3

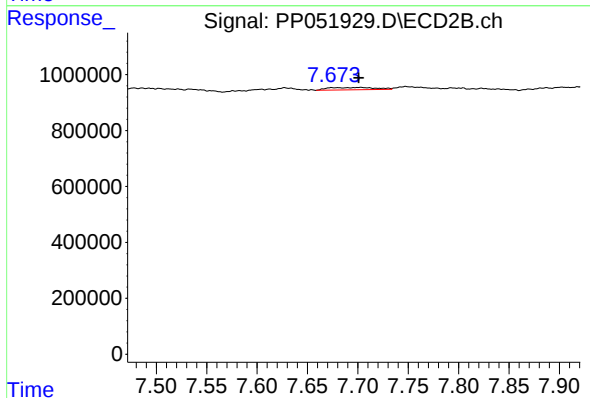
R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 34672
Conc: 0.49 ng/ml



#39 AR-1262-4

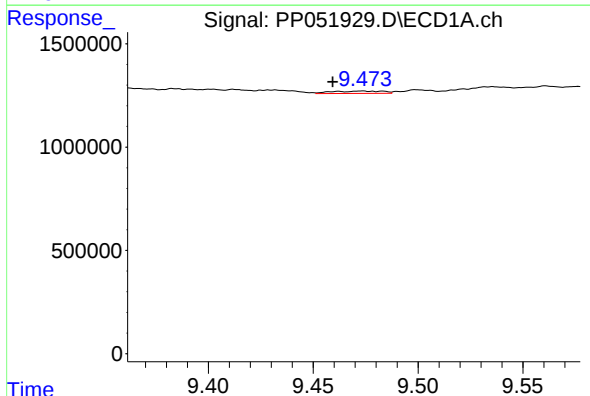
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 27957
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



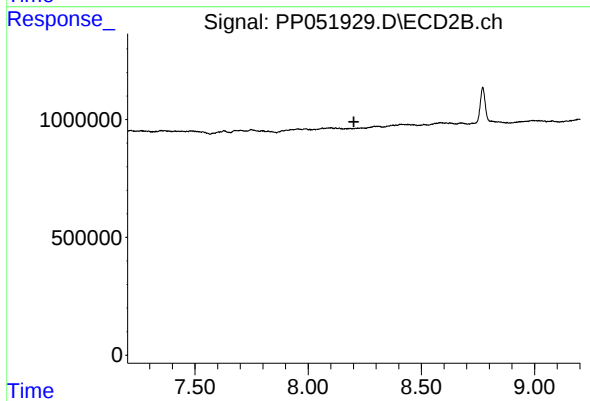
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 279092
Conc: 2.23 ng/ml



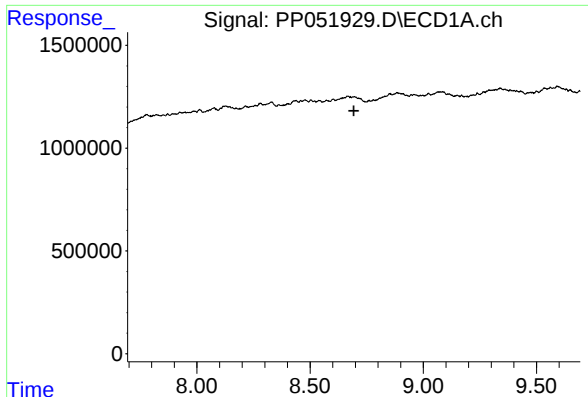
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.014 min
Response: 198783
Conc: 3.49 ng/ml



#40 AR-1262-5

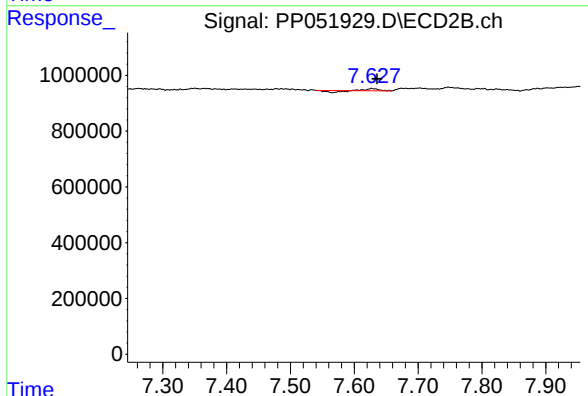
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

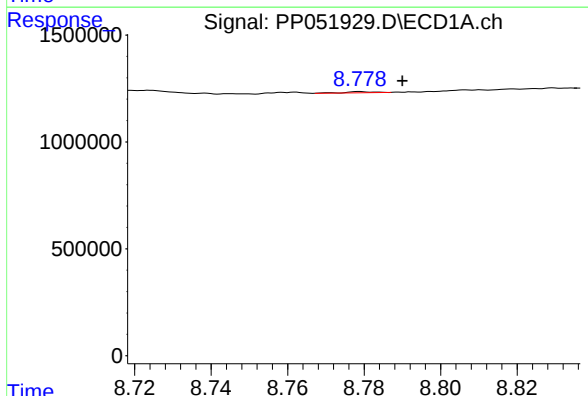
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



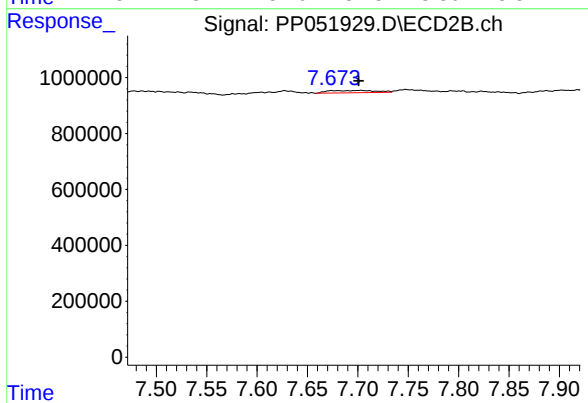
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 34672
Conc: 0.17 ng/ml



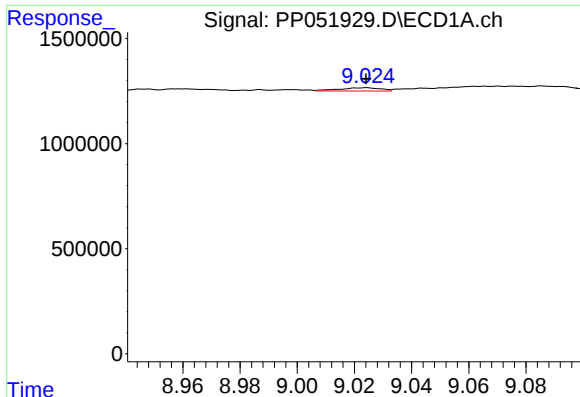
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 27957
Conc: 0.17 ng/ml



#42 AR-1268-2

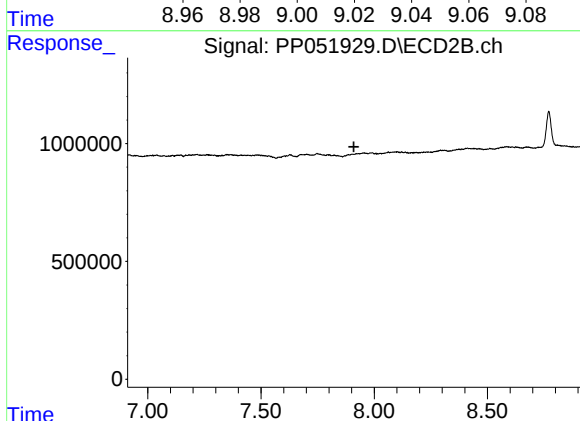
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 279092
Conc: 1.56 ng/ml



#43 AR-1268-3

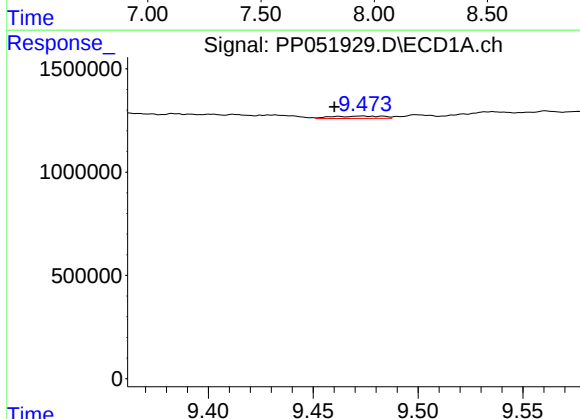
R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 159738
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



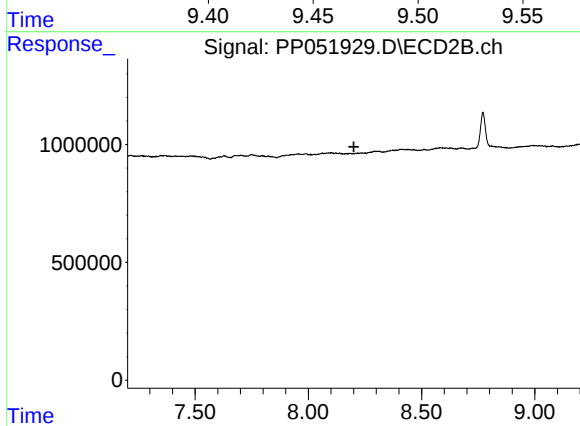
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



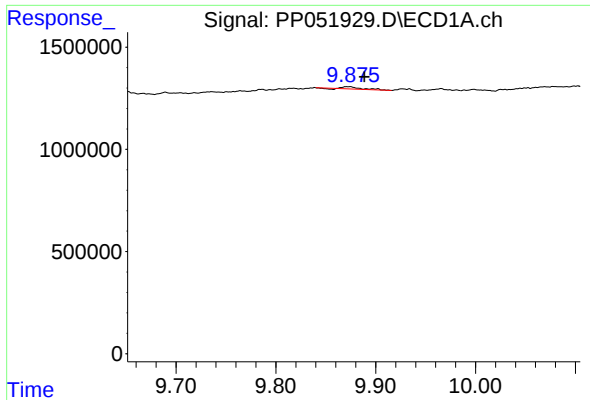
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 198783
Conc: 3.10 ng/ml



#44 AR-1268-4

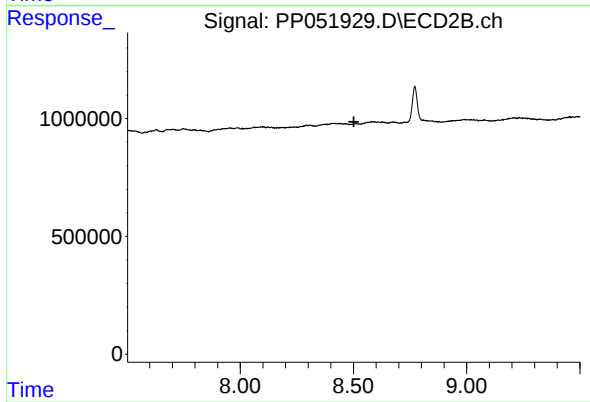
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.016 min
Response: 119163
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.