

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 15:08
 Operator : YP\AJ
 Sample : N6197-06 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:07:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.587	3727639	2248461	1.775	1.440
2)	SA Decachlor...	10.100	8.619	3363582	2457318	1.981	1.759
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	16552	0	0.244	N.D. #
4)	L1 AR-1016-2	5.535	0.000	58015	0	0.582	N.D. #
5)	L1 AR-1016-3	5.586	0.000	29743	0	0.471	N.D. #
6)	L1 AR-1016-4	5.689	0.000	36788	0	0.742	N.D. #
7)	L1 AR-1016-5	5.981	0.000	184241	0	3.500	N.D. #
8)	L2 AR-1221-1	4.559	0.000	93885	0	3.644	N.D. #
9)	L2 AR-1221-2	4.645	0.000	235448	0	12.094	N.D. #
10)	L2 AR-1221-3	4.707	0.000	127288	0	2.190	N.D. #
11)	L3 AR-1232-1	4.707	0.000	127288	0	2.842	N.D. #
12)	L3 AR-1232-2	5.244	0.000	24321	0	0.945	N.D. #
13)	L3 AR-1232-3	5.535	0.000	58015	0	1.236	N.D. #
14)	L3 AR-1232-4	5.689	0.000	36788	0	1.553	N.D. #
15)	L3 AR-1232-5	5.783	0.000	31532	0	1.710	N.D. #
16)	L4 AR-1242-1	5.512	0.000	16552	0	0.316	N.D. #
17)	L4 AR-1242-2	5.535	0.000	58015	0	0.761	N.D. #
18)	L4 AR-1242-3	5.586	0.000	29743	0	0.607	N.D. #
19)	L4 AR-1242-4	5.689	0.000	36788	0	0.958	N.D. #
20)	L4 AR-1242-5	6.434	0.000	126885	0	3.111	N.D. #
21)	L5 AR-1248-1	5.512	0.000	16552	0	0.393	N.D. #
22)	L5 AR-1248-2	5.783	0.000	31532	0	0.499	N.D. #
23)	L5 AR-1248-3	5.981	0.000	184241	0	2.630	N.D. #
24)	L5 AR-1248-4	6.401	0.000	118908	0	1.686	N.D. #
25)	L5 AR-1248-5	6.434	0.000	126885	0	1.801	N.D. #
26)	L6 AR-1254-1	6.366	0.000	148573	0	1.917	N.D. #
27)	L6 AR-1254-2	6.585	0.000	162935	0	1.400	N.D. #
28)	L6 AR-1254-3	6.958	6.039	172651	60713	1.474	0.690 #
29)	L6 AR-1254-4	7.242	0.000	72237	0	0.911	N.D. #
30)	L6 AR-1254-5	7.684f	0.000	269823	0	2.767	N.D. #
31)	L7 AR-1260-1	7.125	0.000	356126	0	3.688	N.D. #
32)	L7 AR-1260-2	7.385	0.000	187767	0	1.700	N.D. #
33)	L7 AR-1260-3	7.719f	6.500f	356456	54987	4.714	0.759 #
34)	L7 AR-1260-4	7.966	6.990	444268	19777	4.734	0.364 #
35)	L7 AR-1260-5	8.281	0.000	363969	0	2.295	N.D. #
36)	L8 AR-1262-1	7.719f	0.000	356456	0	2.978	N.D. #
37)	L8 AR-1262-2	8.281	6.990	363969	19777	1.898	0.254 #
38)	L8 AR-1262-3	8.570f	7.510f	625037	139486	4.511	2.214 #
39)	L8 AR-1262-4	8.691	7.594	335725	35800	5.394	0.313 #
40)	L8 AR-1262-5	0.000	8.095	0	32357	N.D.	0.650 #
41)	L9 AR-1268-1	8.570f	7.510f	625037	139486	2.561	0.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 15:08
 Operator : YP\AJ
 Sample : N6197-06 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

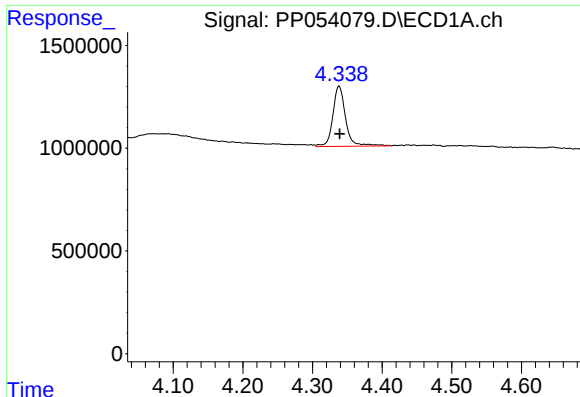
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:07:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.691	7.594	335725	35800	1.477	0.210 #
44) L9	AR-1268-4	0.000	8.095	0	32357	N.D.	0.581 #
45) L9	AR-1268-5	9.760	0.000	241252	0	0.410	N.D. #

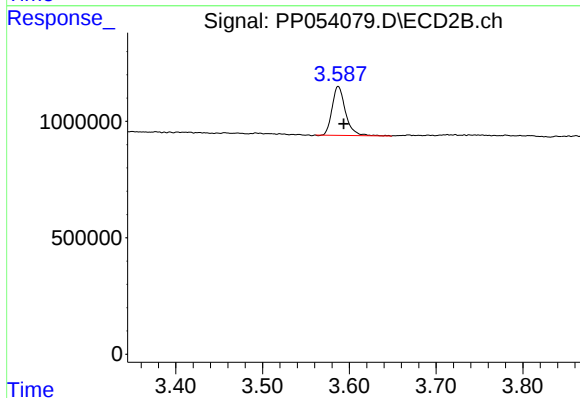
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

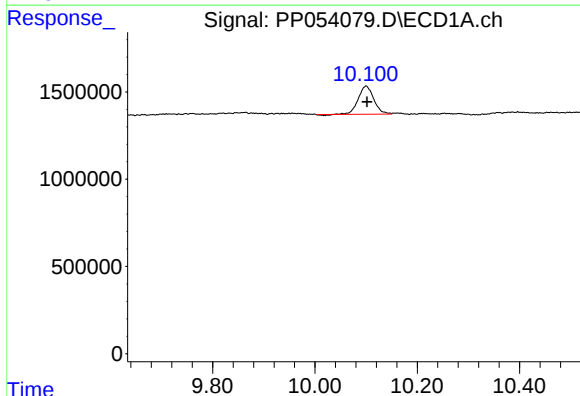
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3727639
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



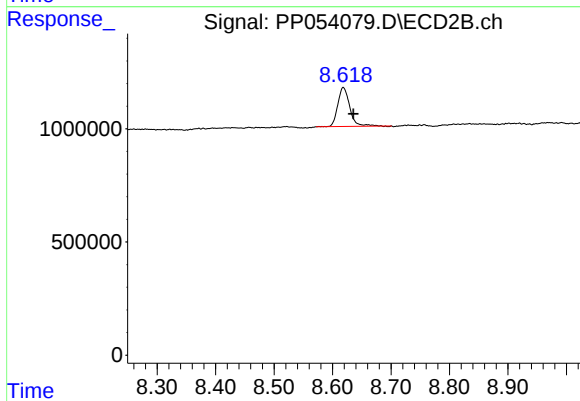
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 2248461
Conc: 1.44 ng/ml



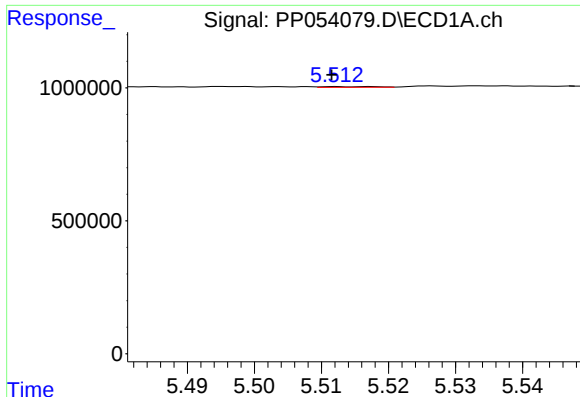
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 3363582
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

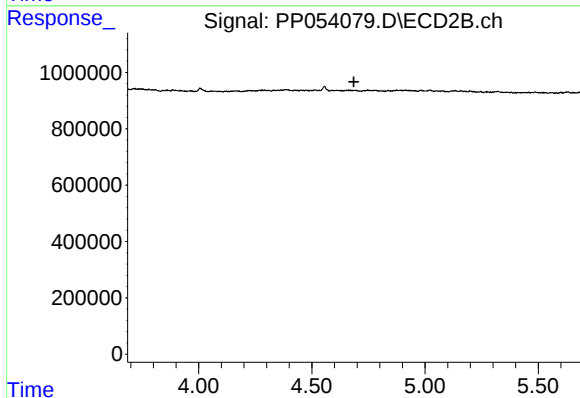
R.T.: 8.619 min
Delta R.T.: -0.017 min
Response: 2457318
Conc: 1.76 ng/ml



#3 AR-1016-1

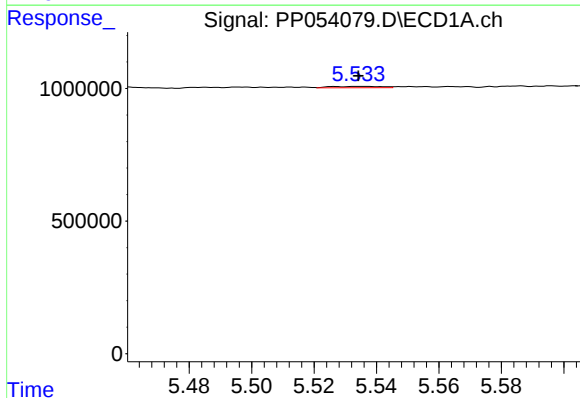
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 16552
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



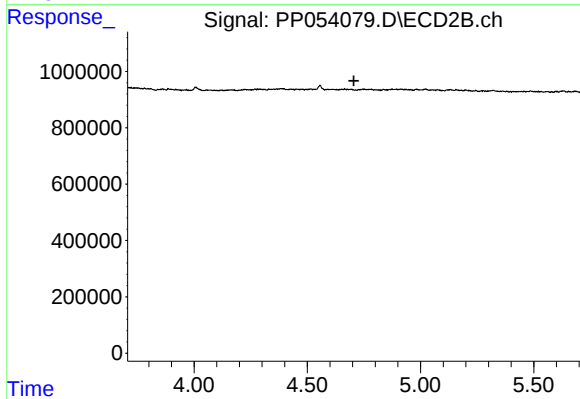
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



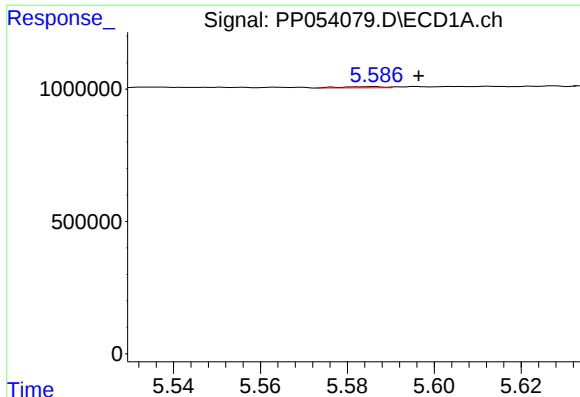
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 58015
Conc: 0.58 ng/ml



#4 AR-1016-2

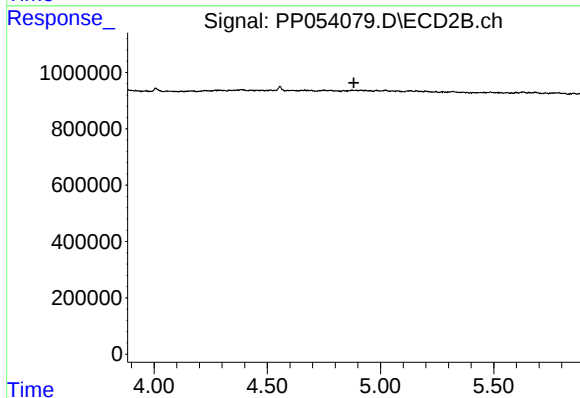
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

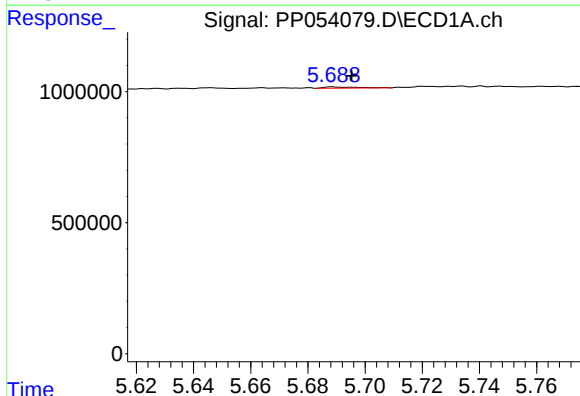
R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 29743
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



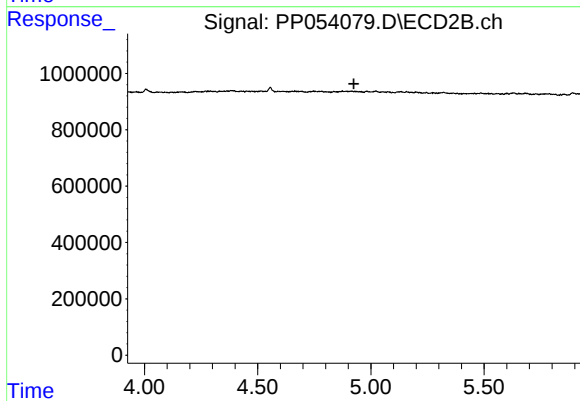
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



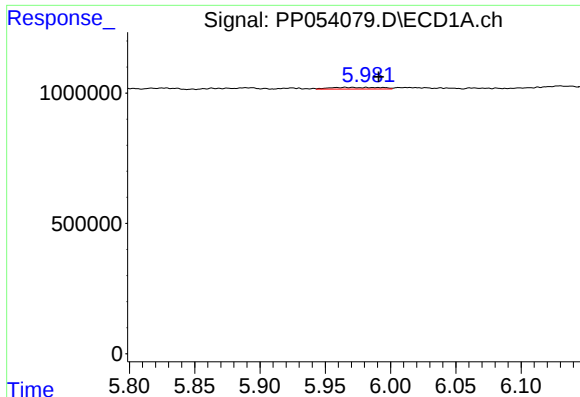
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 36788
Conc: 0.74 ng/ml



#6 AR-1016-4

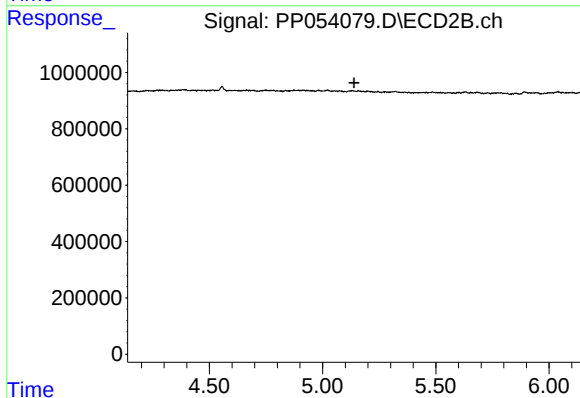
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

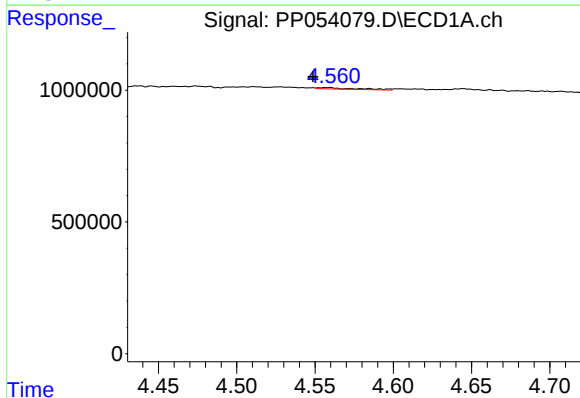
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 184241
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



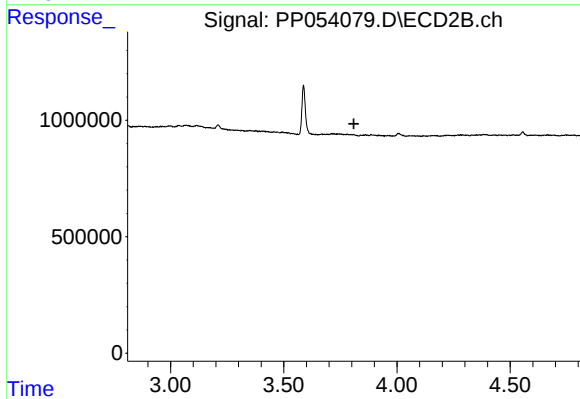
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



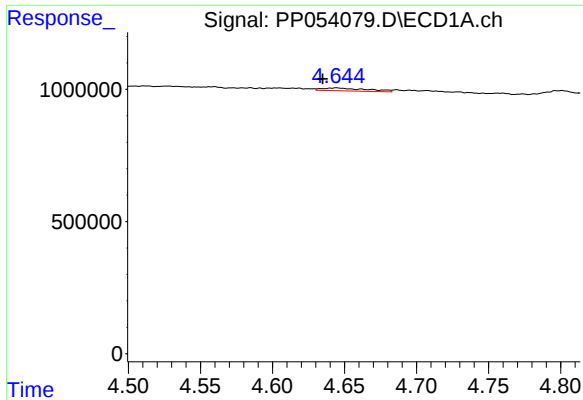
#8 AR-1221-1

R.T.: 4.559 min
Delta R.T.: 0.011 min
Response: 93885
Conc: 3.64 ng/ml



#8 AR-1221-1

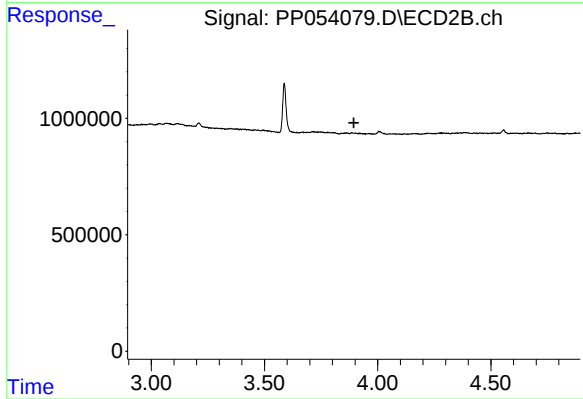
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

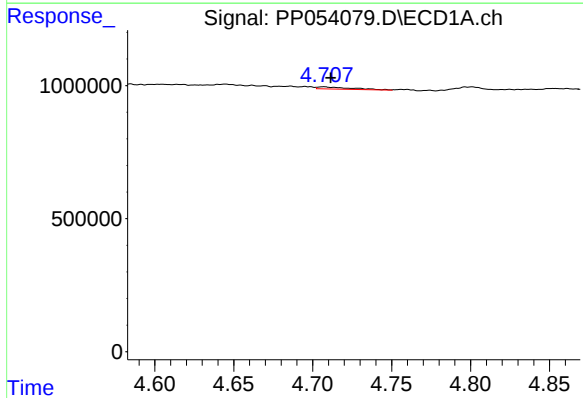
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 235448
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



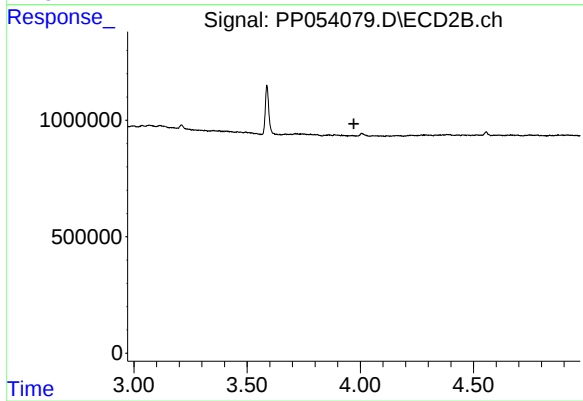
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



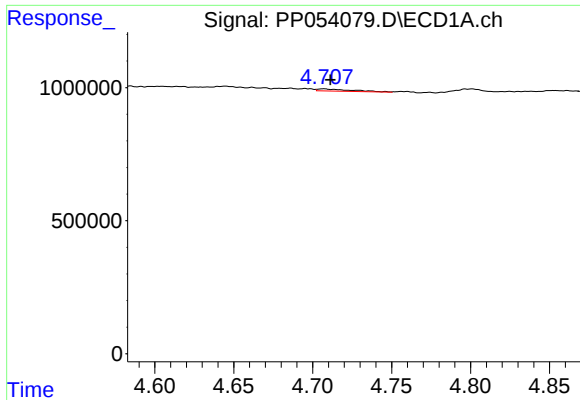
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 127288
Conc: 2.19 ng/ml



#10 AR-1221-3

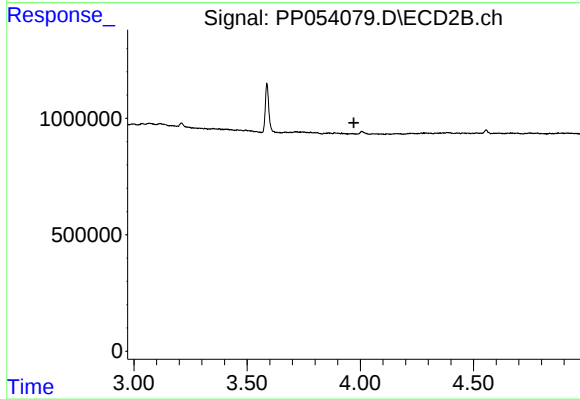
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

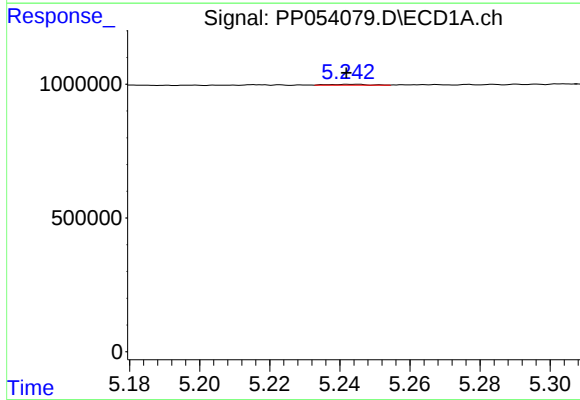
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 127288
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



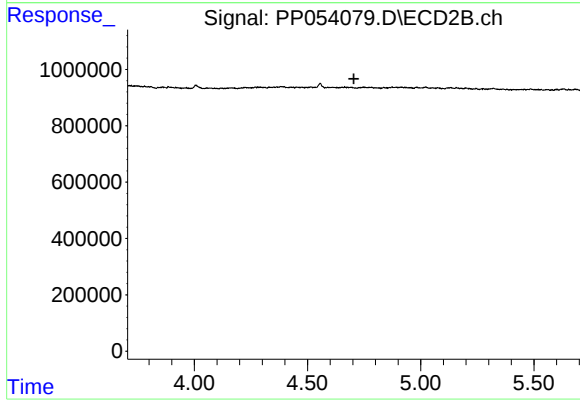
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



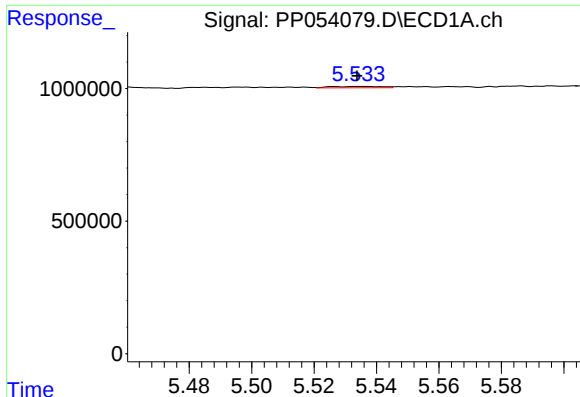
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 24321
Conc: 0.95 ng/ml



#12 AR-1232-2

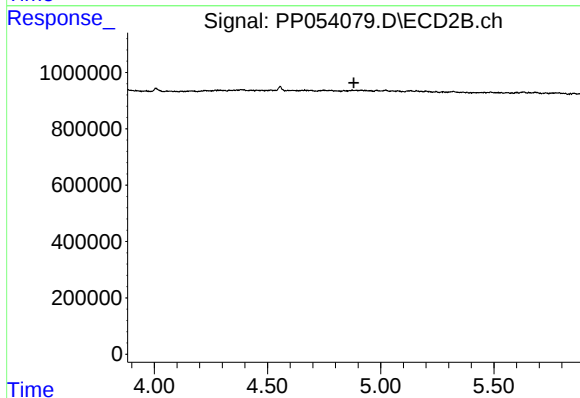
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

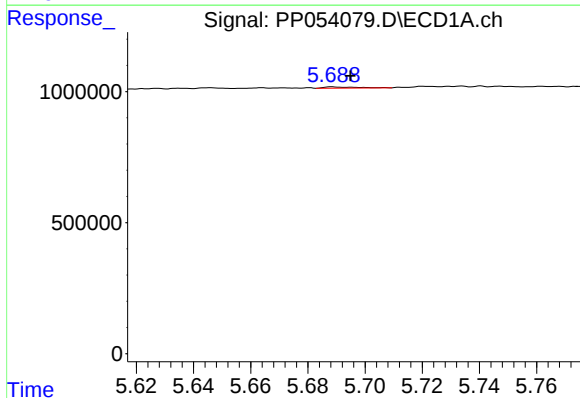
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 58015
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



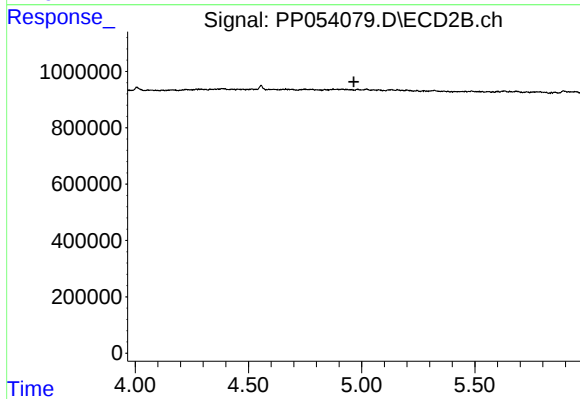
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



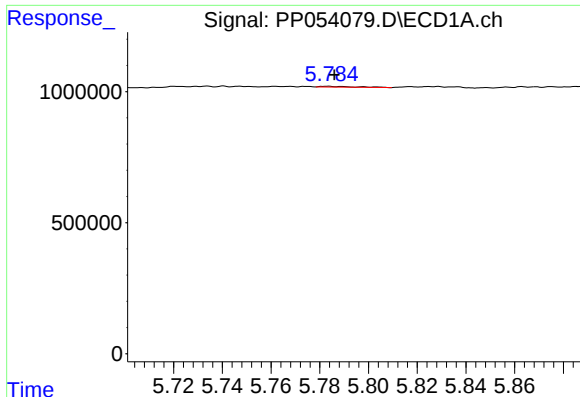
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 36788
Conc: 1.55 ng/ml



#14 AR-1232-4

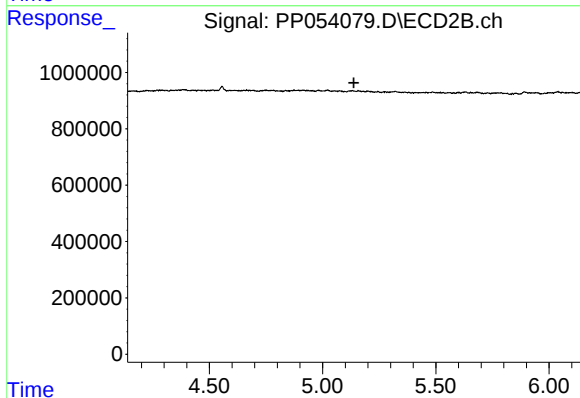
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

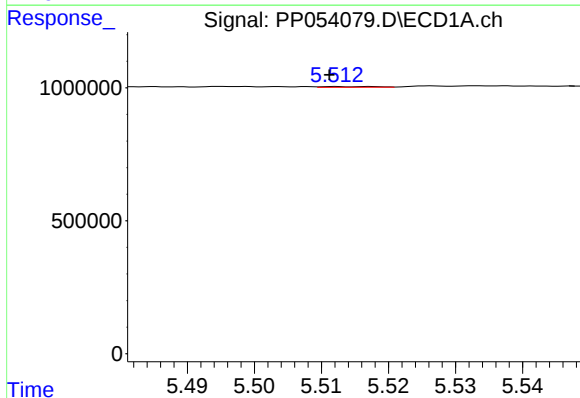
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 31532
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



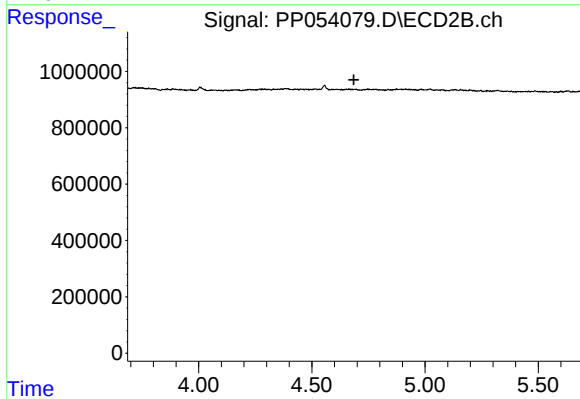
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



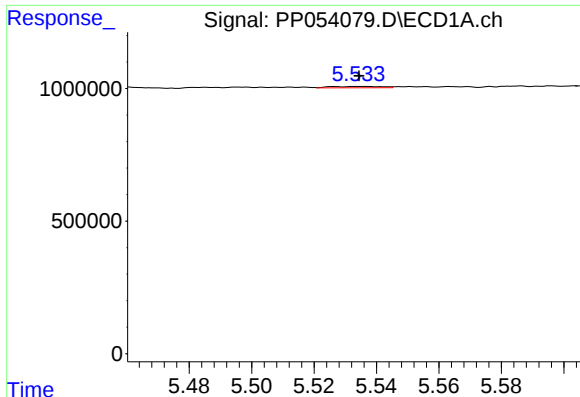
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 16552
Conc: 0.32 ng/ml



#16 AR-1242-1

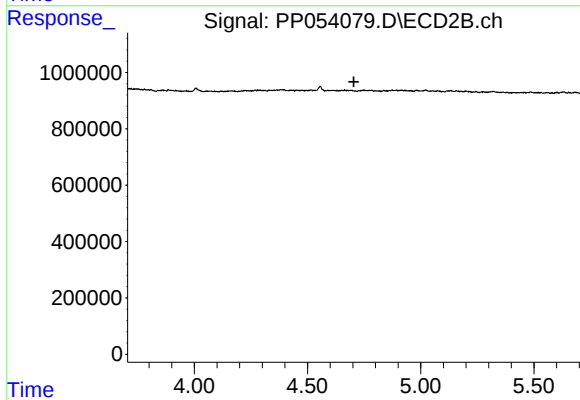
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

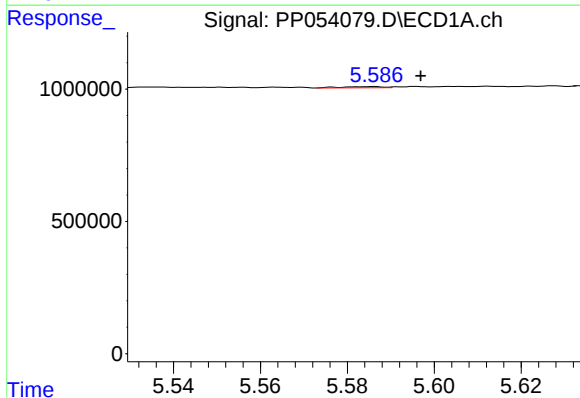
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 58015
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



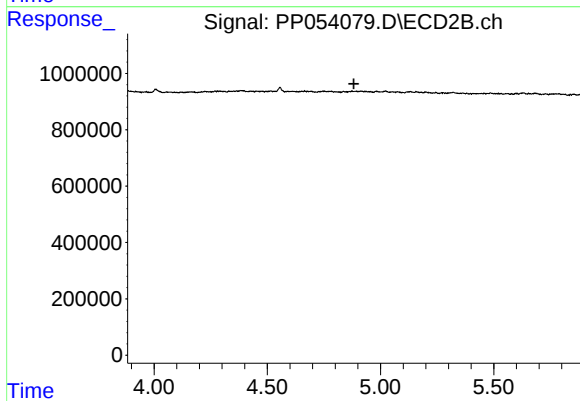
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



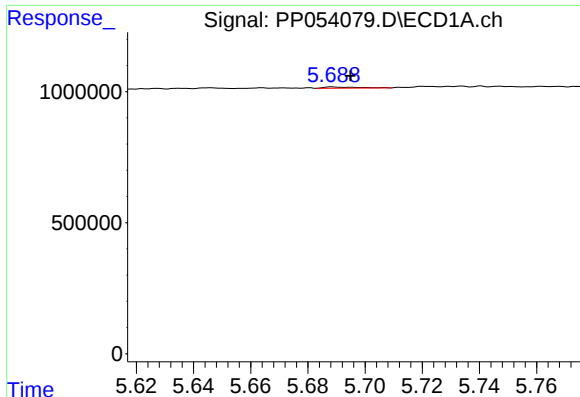
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 29743
Conc: 0.61 ng/ml



#18 AR-1242-3

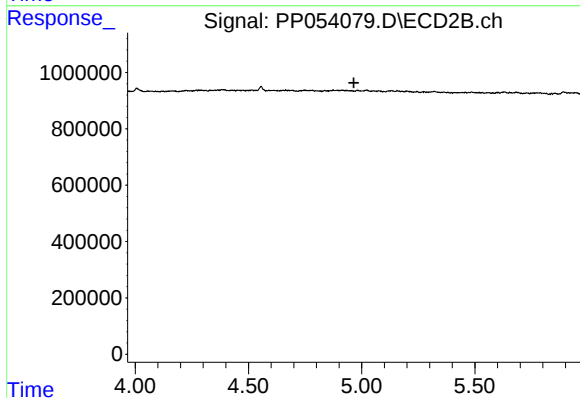
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

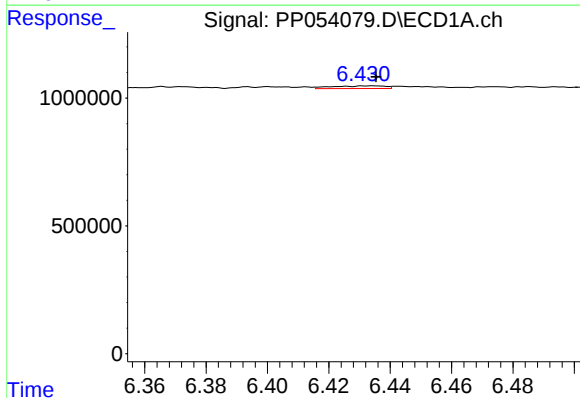
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 36788
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



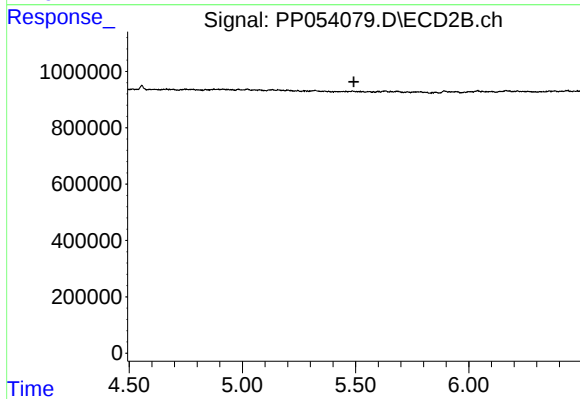
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



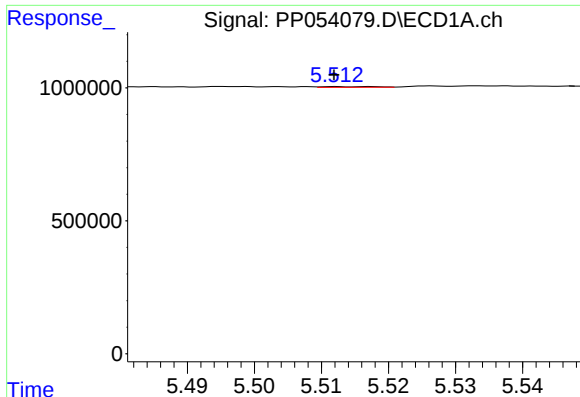
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 126885
Conc: 3.11 ng/ml



#20 AR-1242-5

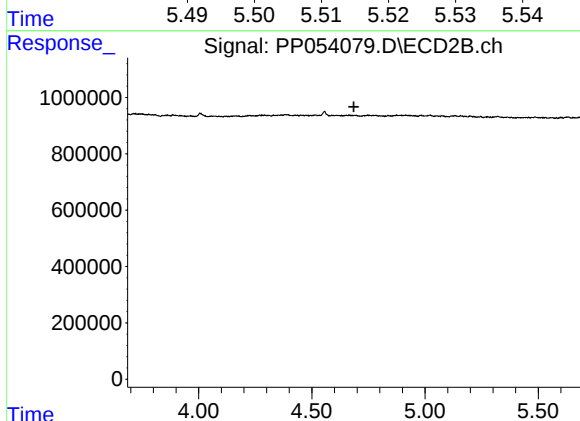
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

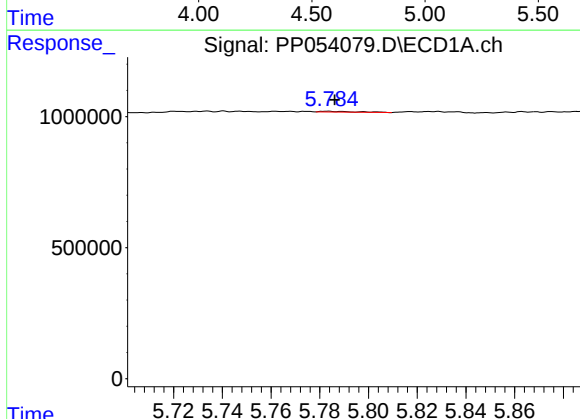
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 16552
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



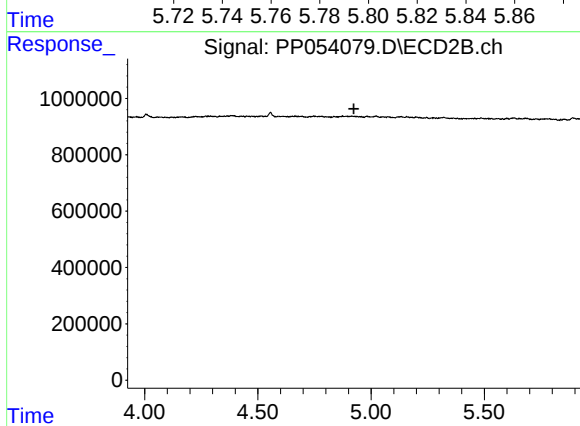
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



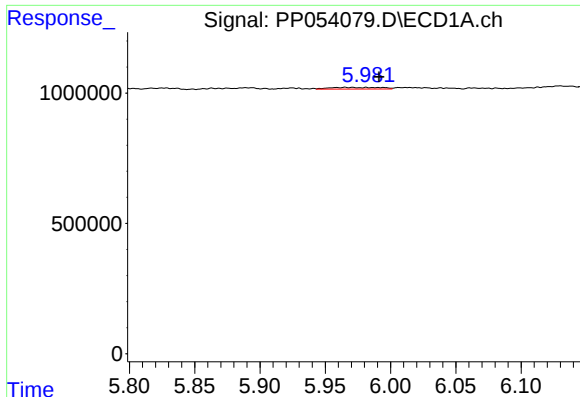
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 31532
Conc: 0.50 ng/ml



#22 AR-1248-2

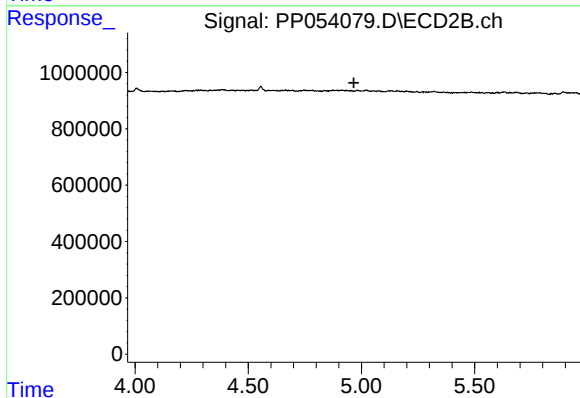
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

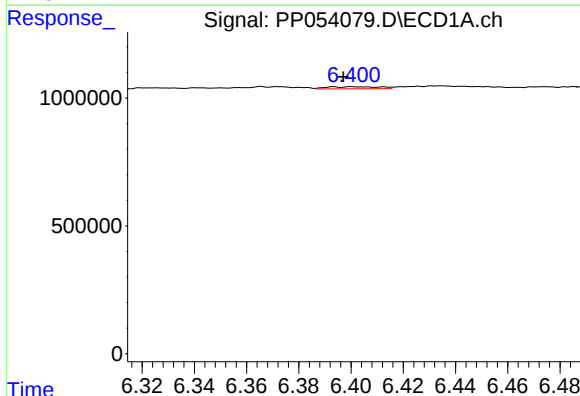
R.T.: 5.981 min
Delta R.T.: -0.010 min
Response: 184241
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



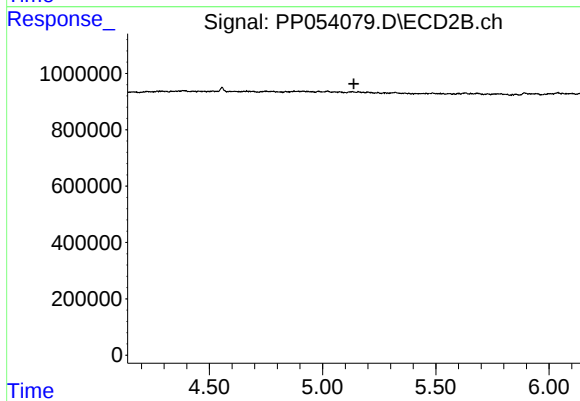
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



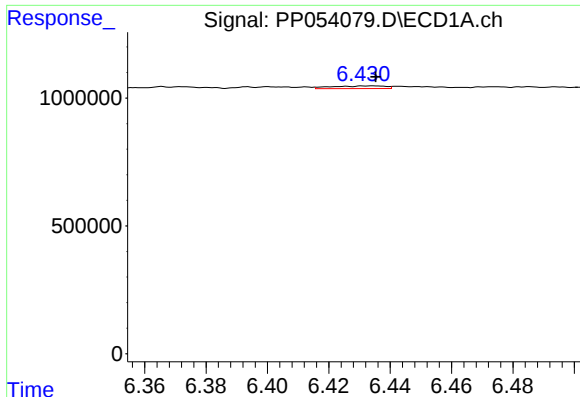
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 118908
Conc: 1.69 ng/ml



#24 AR-1248-4

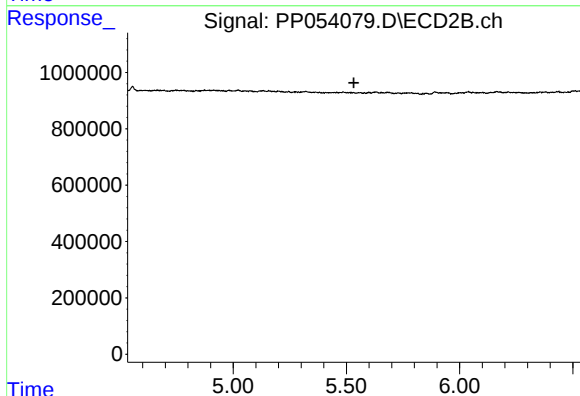
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

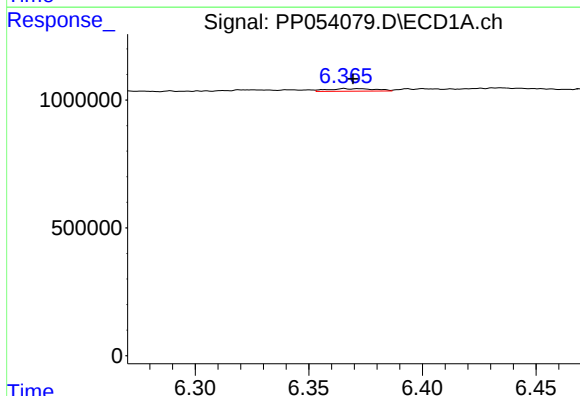
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 126885
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



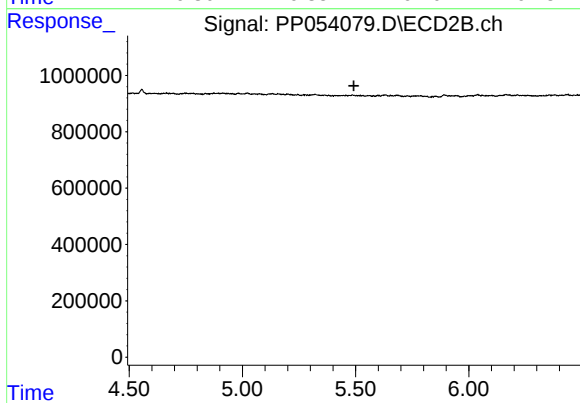
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



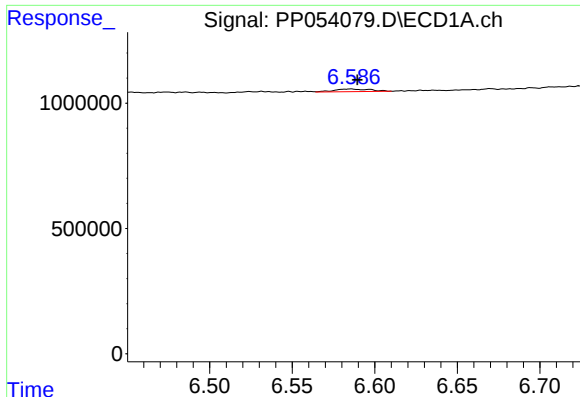
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 148573
Conc: 1.92 ng/ml



#26 AR-1254-1

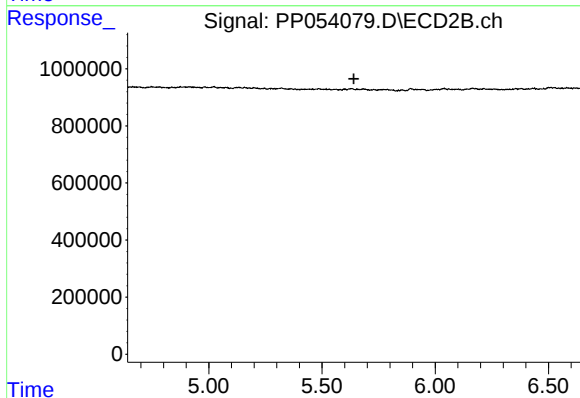
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

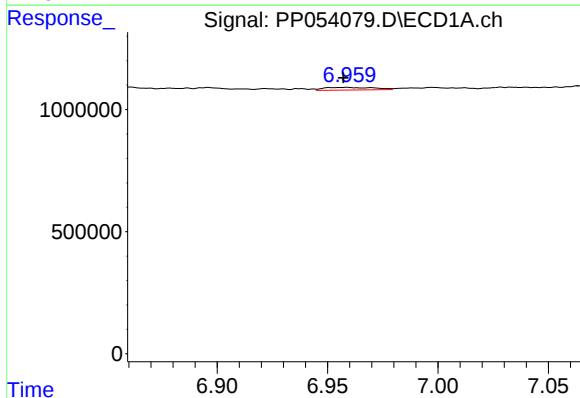
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 162935
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



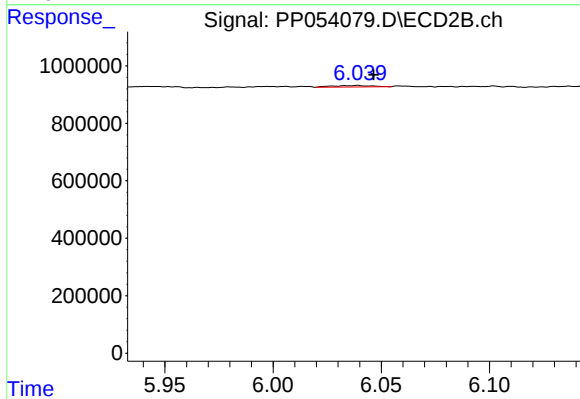
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



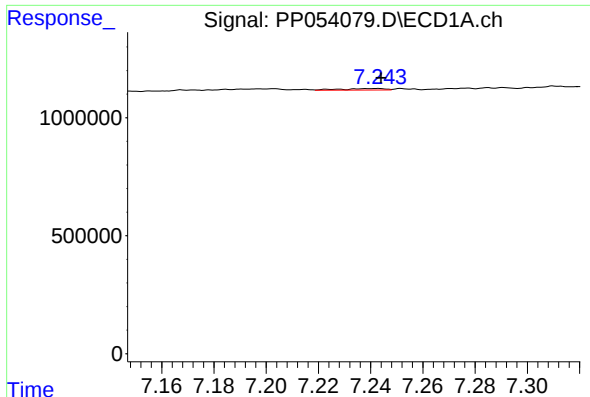
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 172651
Conc: 1.47 ng/ml



#28 AR-1254-3

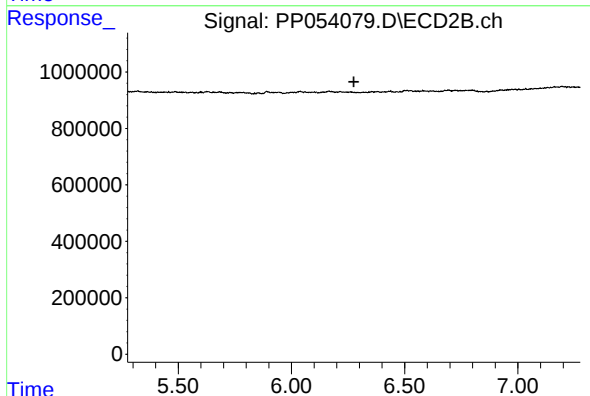
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 60713
Conc: 0.69 ng/ml



#29 AR-1254-4

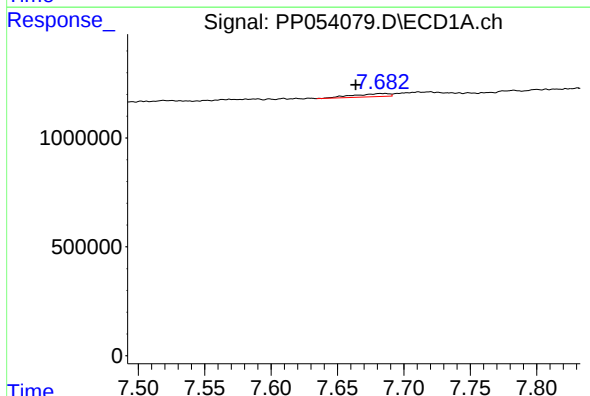
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 72237
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



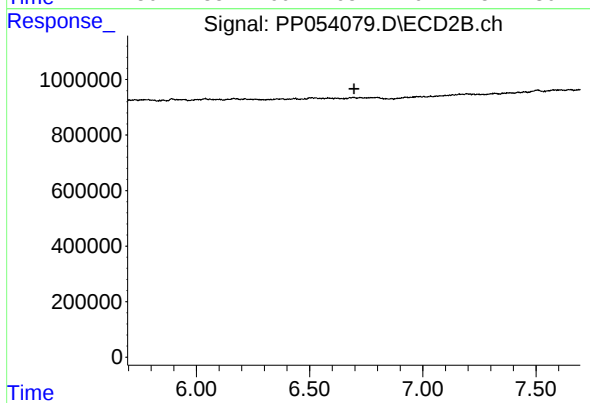
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



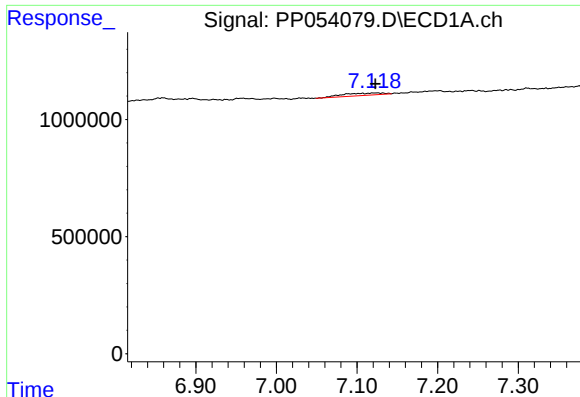
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 269823
Conc: 2.77 ng/ml



#30 AR-1254-5

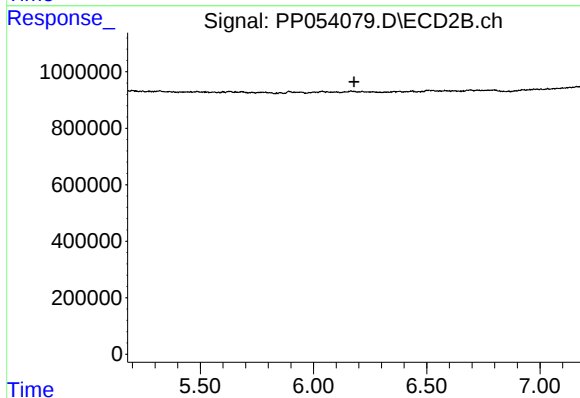
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

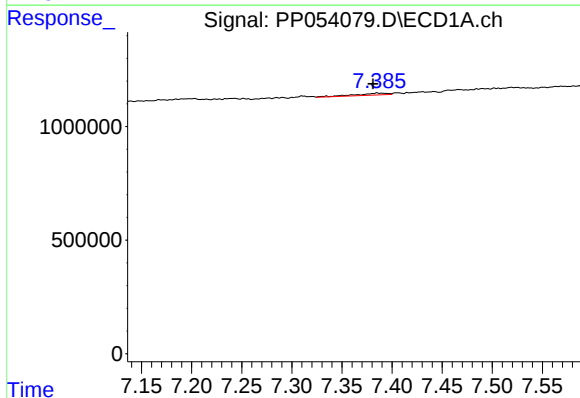
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 356126
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



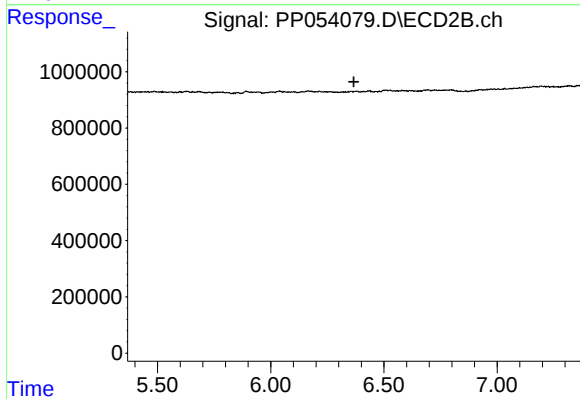
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



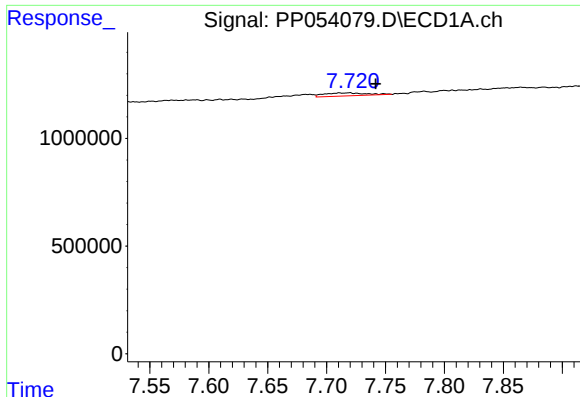
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.004 min
Response: 187767
Conc: 1.70 ng/ml



#32 AR-1260-2

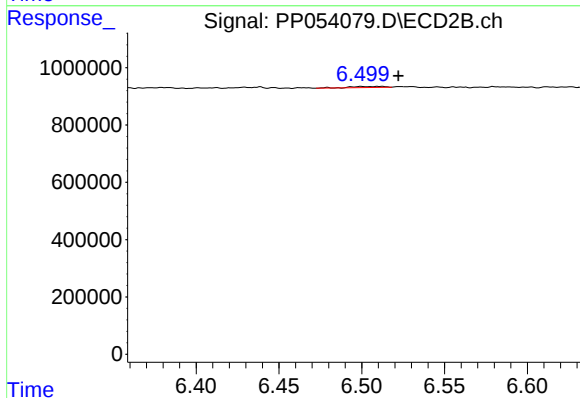
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

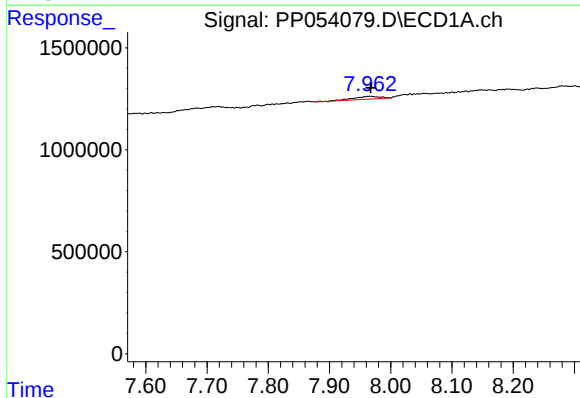
R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 356456
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



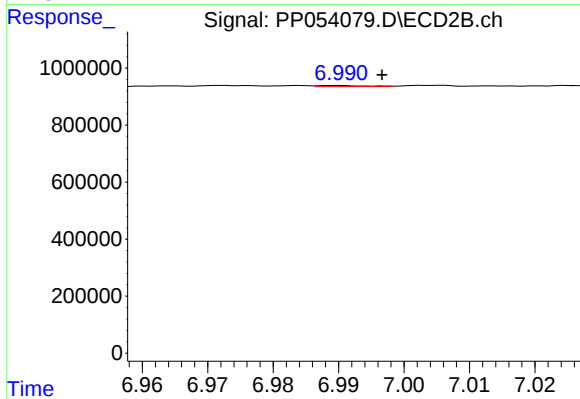
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.022 min
Response: 54987
Conc: 0.76 ng/ml



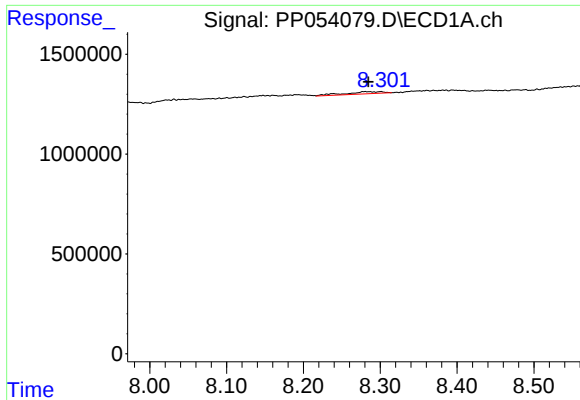
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 444268
Conc: 4.73 ng/ml



#34 AR-1260-4

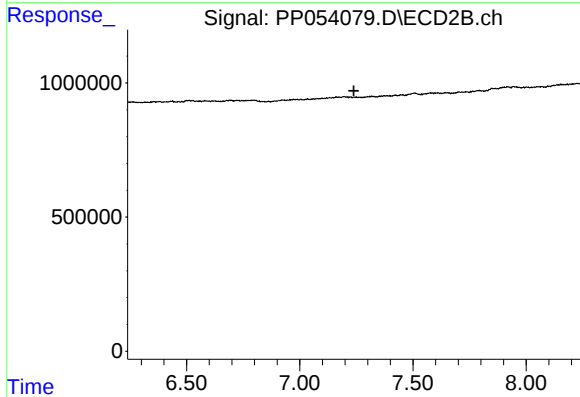
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 19777
Conc: 0.36 ng/ml



#35 AR-1260-5

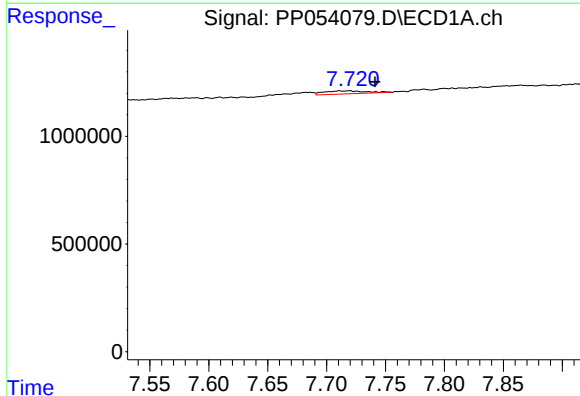
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 363969
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



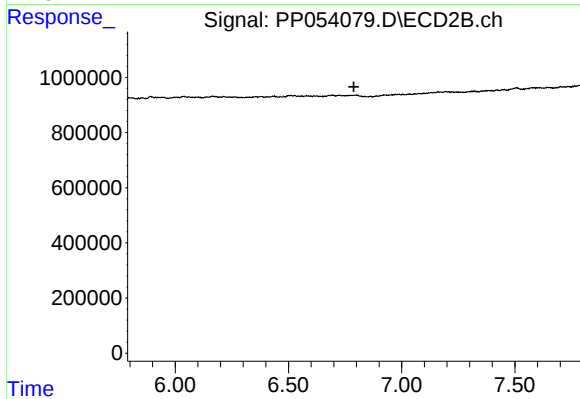
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



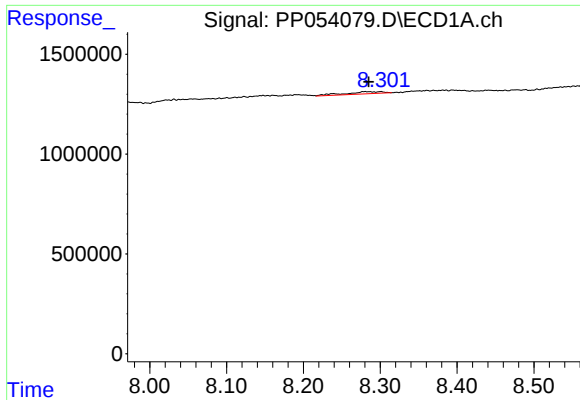
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 356456
Conc: 2.98 ng/ml



#36 AR-1262-1

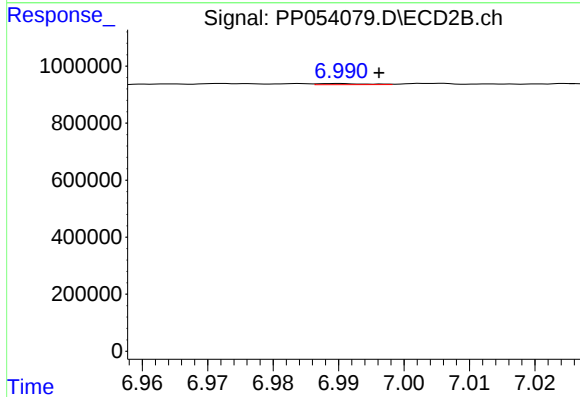
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

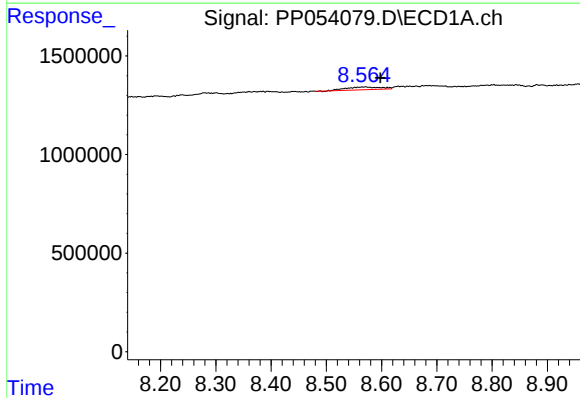
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 363969
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



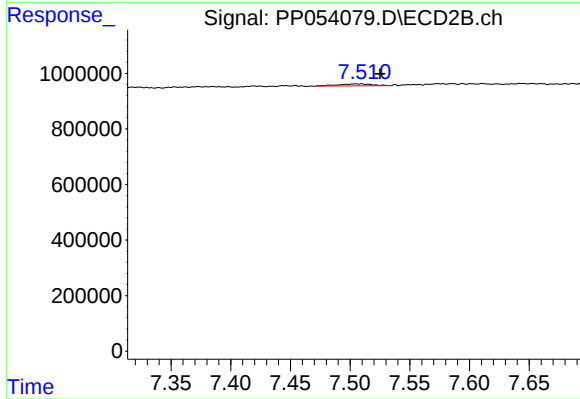
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 19777
Conc: 0.25 ng/ml



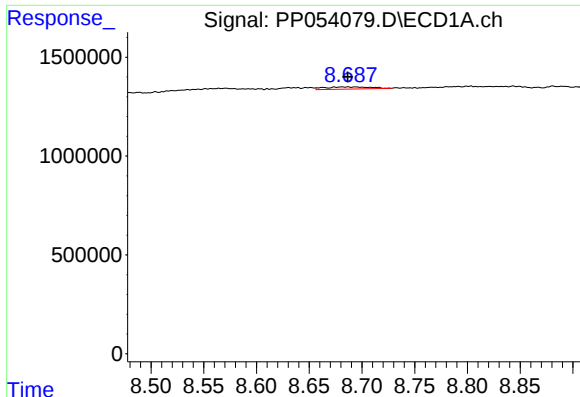
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.028 min
Response: 625037
Conc: 4.51 ng/ml



#38 AR-1262-3

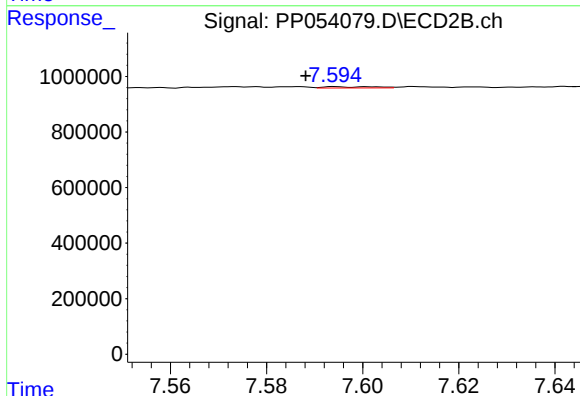
R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 139486
Conc: 2.21 ng/ml



#39 AR-1262-4

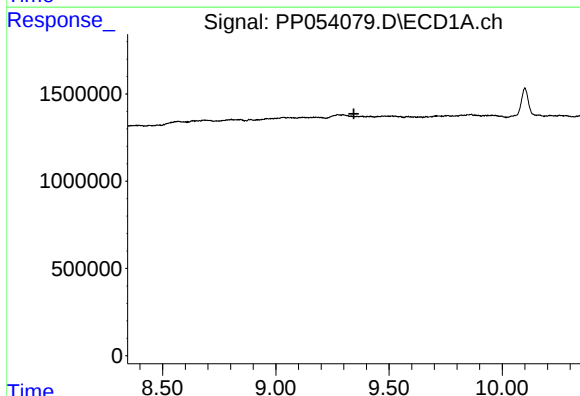
R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 335725
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



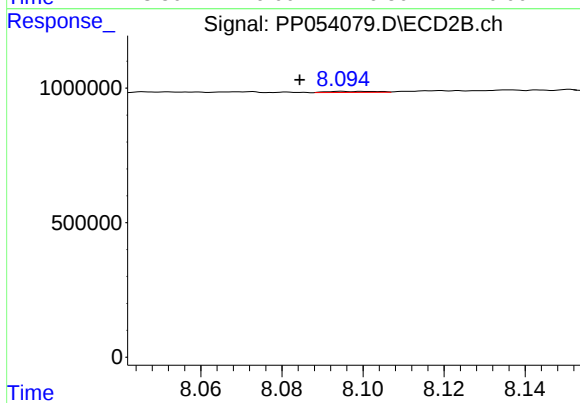
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: 0.006 min
Response: 35800
Conc: 0.31 ng/ml



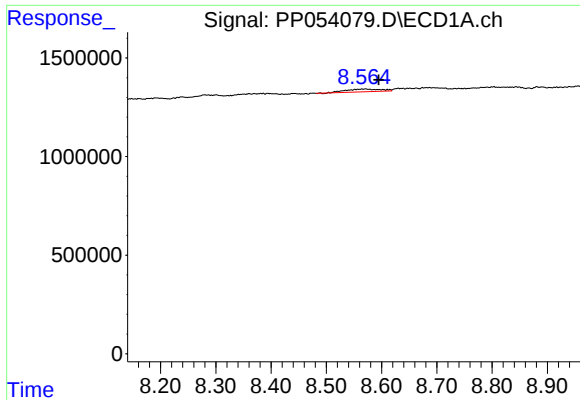
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#40 AR-1262-5

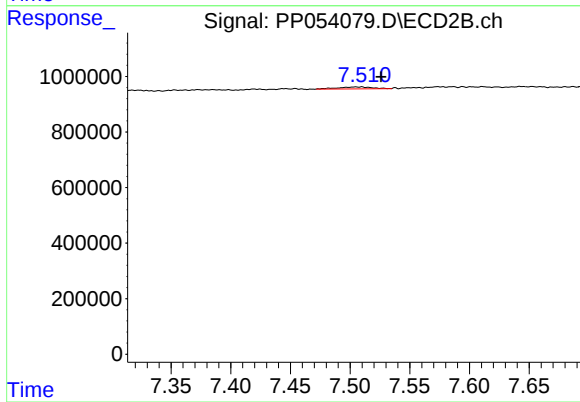
R.T.: 8.095 min
Delta R.T.: 0.010 min
Response: 32357
Conc: 0.65 ng/ml



#41 AR-1268-1

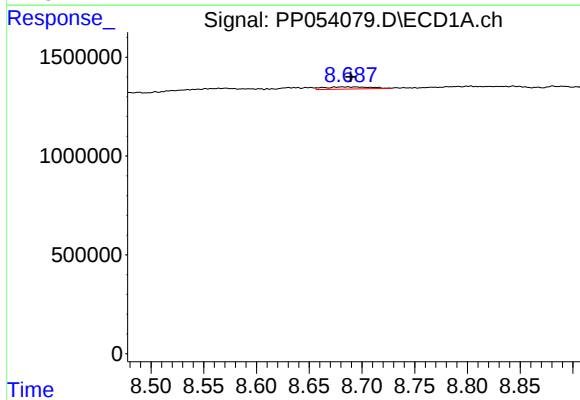
R.T.: 8.570 min
Delta R.T.: -0.025 min
Response: 625037
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



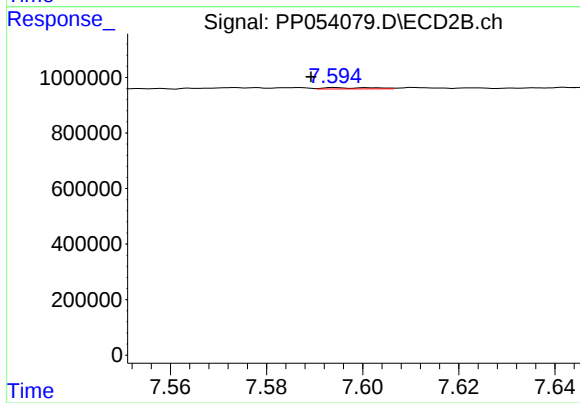
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 139486
Conc: 0.77 ng/ml



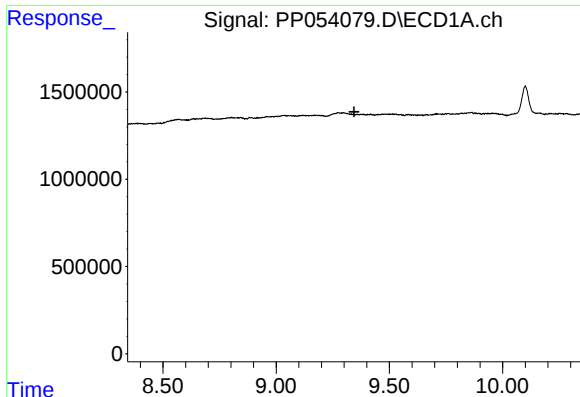
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: 0.002 min
Response: 335725
Conc: 1.48 ng/ml



#42 AR-1268-2

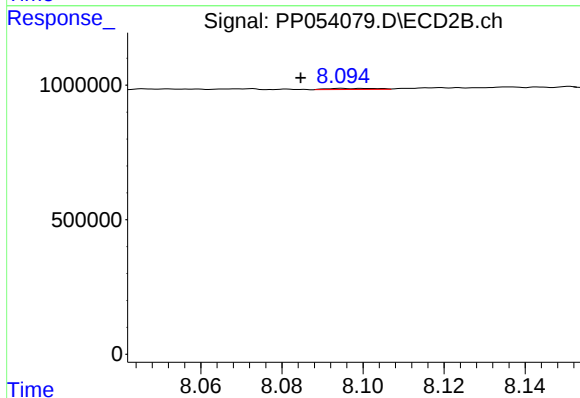
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 35800
Conc: 0.21 ng/ml



#44 AR-1268-4

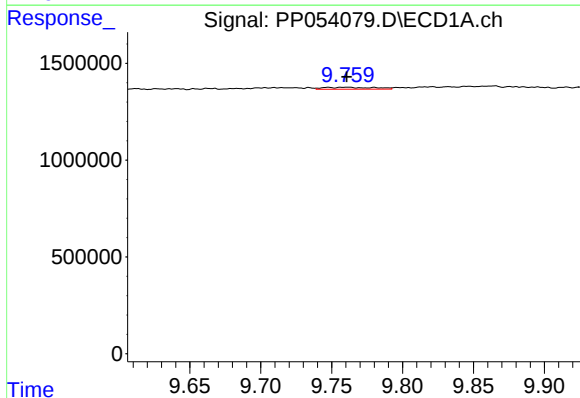
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



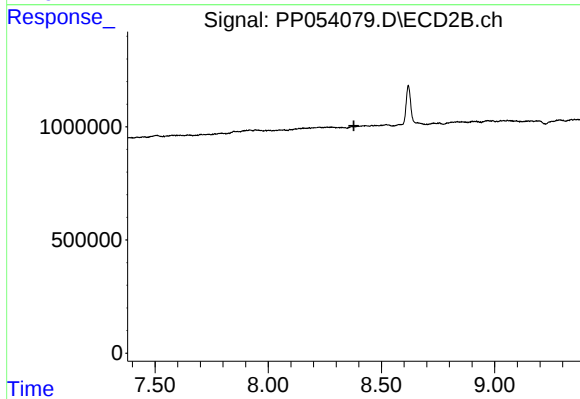
#44 AR-1268-4

R.T.: 8.095 min
Delta R.T.: 0.010 min
Response: 32357
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.001 min
Response: 241252
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.