

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 20:29
 Operator : YP\AJ
 Sample : N1601-11 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:22:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.171	3445678	3530661	1.558	1.880
2)	SA Decachlor...	10.058	8.546	2435790	2574886	2.051	1.587
Target Compounds							
3)	L1 AR-1016-1	5.175	4.330	386440	30973	5.326	0.506 #
4)	L1 AR-1016-2	5.175f	4.338	386440	38780	3.664	0.459 #
5)	L1 AR-1016-3	5.279f	4.535	259239	55883	3.937	1.196 #
6)	L1 AR-1016-4	5.361	4.575	207893	19179	3.834	0.513 #
7)	L1 AR-1016-5	0.000	4.804	0	13264	N.D.	0.290 #
8)	L2 AR-1221-1	4.141	3.407	320996	9201	12.608	0.386 #
9)	L2 AR-1221-2	4.245	3.501	493711	6658	25.716	0.369 #
10)	L2 AR-1221-3	4.314	3.567	436283	24571	7.595	0.476 #
11)	L3 AR-1232-1	4.314	3.567	436283	24571	8.990	0.571 #
12)	L3 AR-1232-2	4.889	4.338	273506	38780	11.542	1.086 #
13)	L3 AR-1232-3	5.175f	4.535	386440	55883	8.976	2.858 #
14)	L3 AR-1232-4	5.361	4.622	207893	21595	9.524	1.249 #
15)	L3 AR-1232-5	0.000	4.804	0	13264	N.D.	0.706 #
16)	L4 AR-1242-1	5.175	4.330	386440	30973	6.877	0.635 #
17)	L4 AR-1242-2	5.175f	4.338	386440	38780	4.671	0.576 #
18)	L4 AR-1242-3	5.279f	4.535	259239	55883	5.008	1.489 #
19)	L4 AR-1242-4	5.361	4.622	207893	21595	4.867	0.598 #
20)	L4 AR-1242-5	0.000	5.176	0	44292	N.D.	1.029 #
21)	L5 AR-1248-1	5.175	4.315	386440	18422	9.426	0.495 #
22)	L5 AR-1248-2	0.000	4.575	0	19179	N.D.	0.392 #
23)	L5 AR-1248-3	0.000	4.622	0	21595	N.D.	0.421 #
24)	L5 AR-1248-4	6.115f	4.804	55760	13264	0.798	0.226 #
25)	L5 AR-1248-5	0.000	5.218	0	59636	N.D.	1.041 #
26)	L6 AR-1254-1	6.115	5.176	55760	44292	0.738	0.507 #
27)	L6 AR-1254-2	6.332	5.342	293205	47283	2.614	0.620 #
28)	L6 AR-1254-3	6.735	5.774	192517	15637	1.664	0.128 #
29)	L6 AR-1254-4	0.000	6.020	0	40774	N.D.	0.517 #
30)	L6 AR-1254-5	0.000	6.474	0	33544	N.D.	0.290 #
31)	L7 AR-1260-1	6.924	5.909	137062	21908	1.637	0.274 #
32)	L7 AR-1260-2	7.194	6.122	102564	19977	1.133	0.205 #
33)	L7 AR-1260-3	0.000	6.280	0	31375	N.D.	0.344 #
34)	L7 AR-1260-4	7.828f	6.789	3647495	89427	42.484	1.105 #
35)	L7 AR-1260-5	0.000	7.061	0	43713	N.D.	0.236 #
36)	L8 AR-1262-1	0.000	6.519	0	18220	N.D.	0.166 #
37)	L8 AR-1262-2	0.000	6.789	0	89427	N.D.	0.877 #
38)	L8 AR-1262-3	8.505f	7.373	225022	5312	2.057	0.062 #
39)	L8 AR-1262-4	8.629	7.441	412222	48678	8.596	0.313 #
40)	L8 AR-1262-5	0.000	7.985	0	32059	N.D.	0.412 #
41)	L9 AR-1268-1	8.505f	7.373	225022	5312	1.154	0.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022122\
 Data File : PP043893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 20:29
 Operator : YP\AJ
 Sample : N1601-11 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

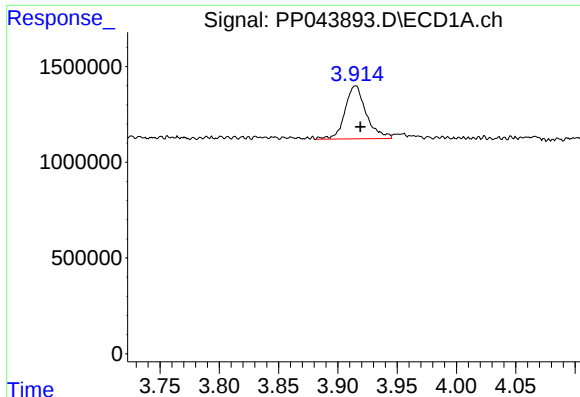
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:22:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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	8.629	7.441	412222	48678	2.355	0.215 #
43) L9	AR-1268-3	0.000	7.658	0	59537	N.D.	0.306 #
44) L9	AR-1268-4	0.000	7.985	0	32059	N.D.	0.356 #
45) L9	AR-1268-5	0.000	8.286	0	65921	N.D.	0.110 #

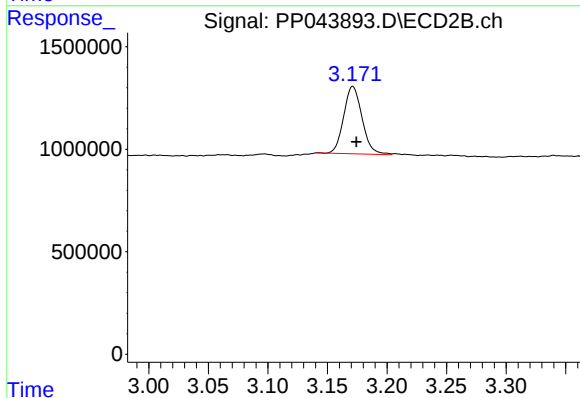
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

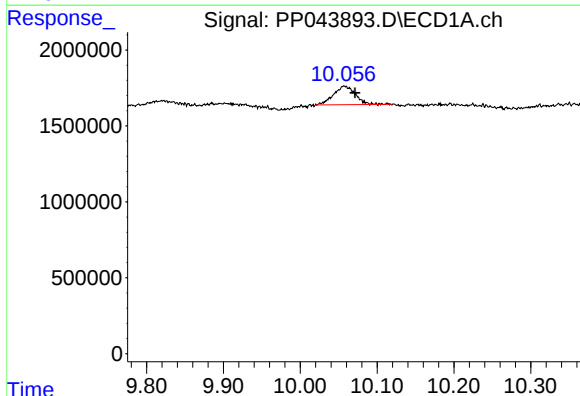
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 3445678
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



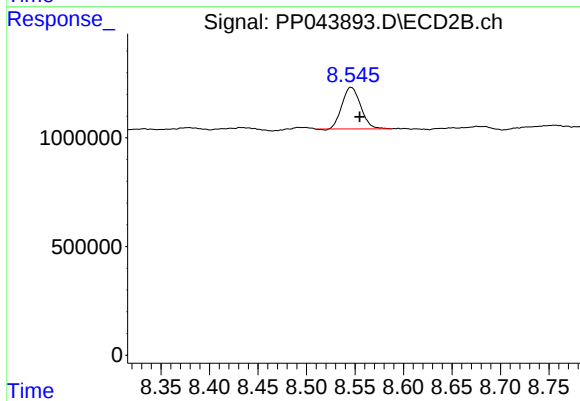
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 3530661
Conc: 1.88 ng/ml



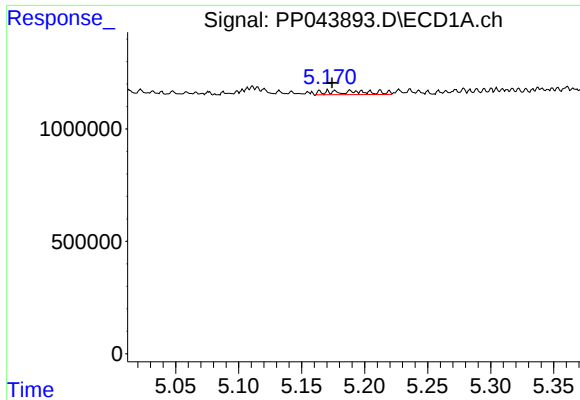
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 2435790
Conc: 2.05 ng/ml



#2 Decachlorobiphenyl

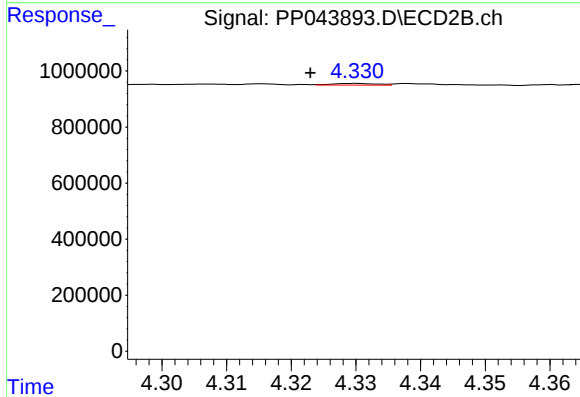
R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 2574886
Conc: 1.59 ng/ml



#3 AR-1016-1

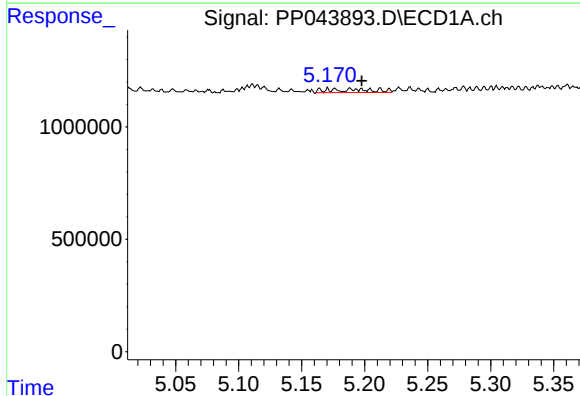
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 386440
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



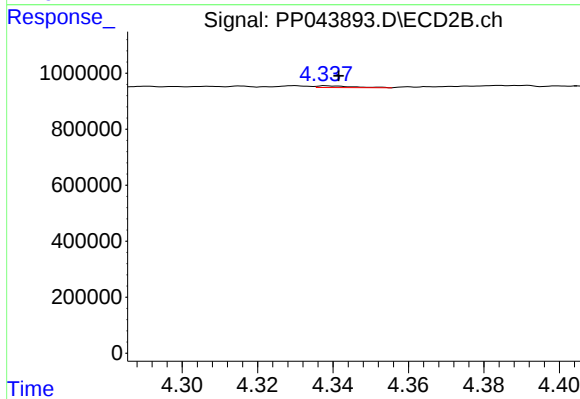
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 30973
Conc: 0.51 ng/ml



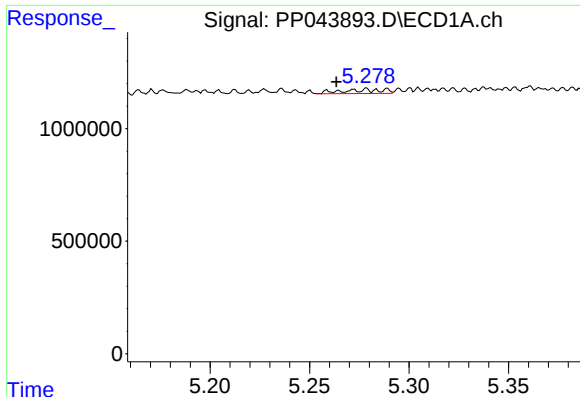
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: -0.022 min
Response: 386440
Conc: 3.66 ng/ml



#4 AR-1016-2

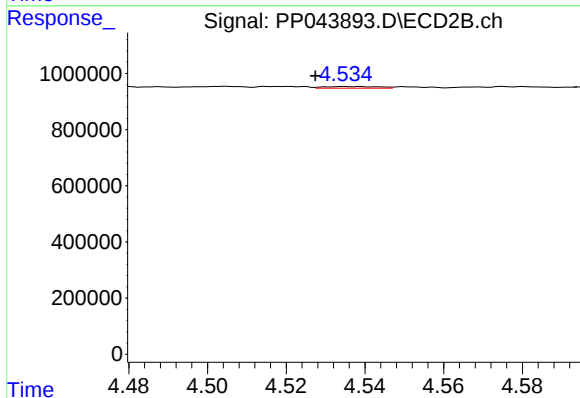
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 38780
Conc: 0.46 ng/ml



#5 AR-1016-3

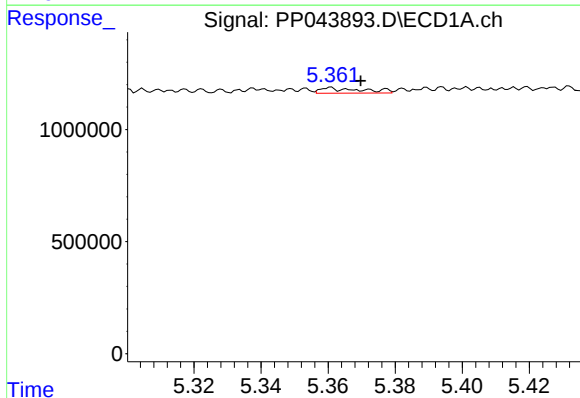
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 259239
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



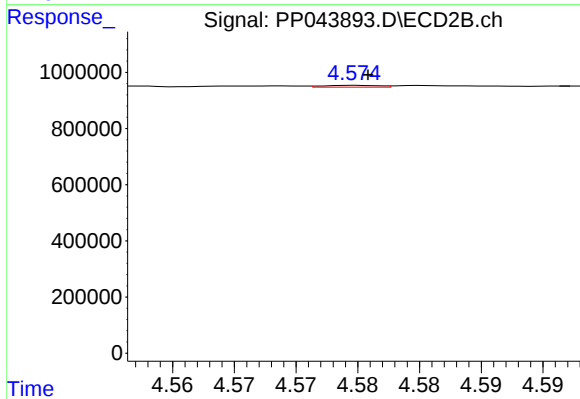
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 55883
Conc: 1.20 ng/ml



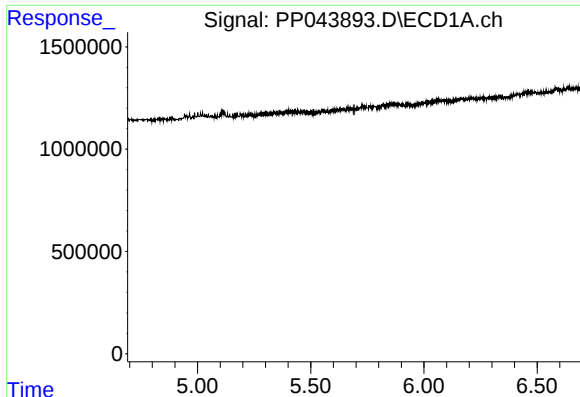
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 207893
Conc: 3.83 ng/ml



#6 AR-1016-4

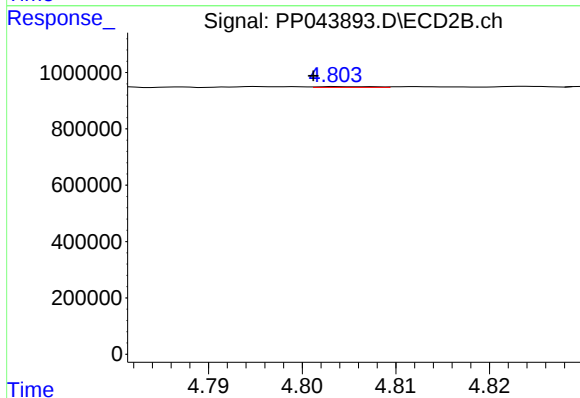
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 19179
Conc: 0.51 ng/ml



#7 AR-1016-5

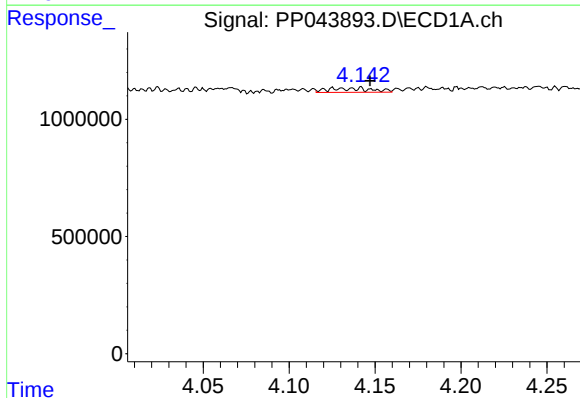
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



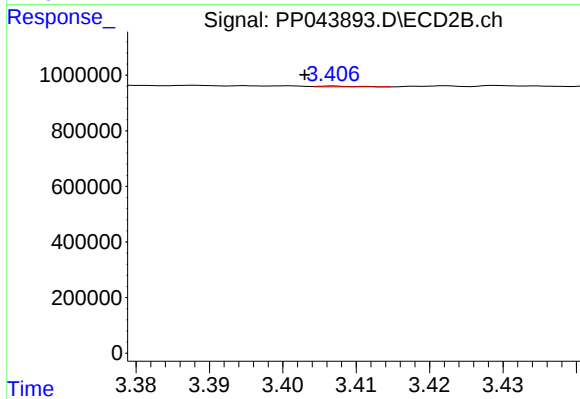
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 13264
Conc: 0.29 ng/ml



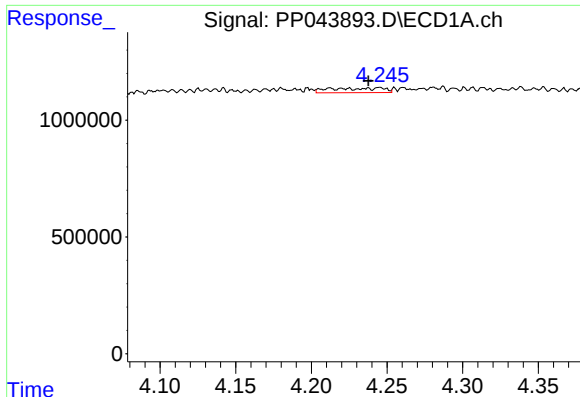
#8 AR-1221-1

R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 320996
Conc: 12.61 ng/ml



#8 AR-1221-1

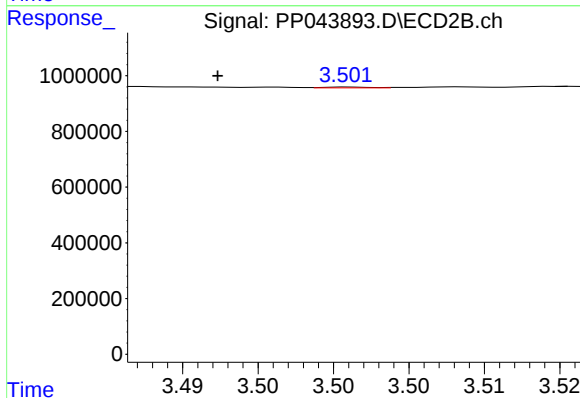
R.T.: 3.407 min
Delta R.T.: 0.004 min
Response: 9201
Conc: 0.39 ng/ml



#9 AR-1221-2

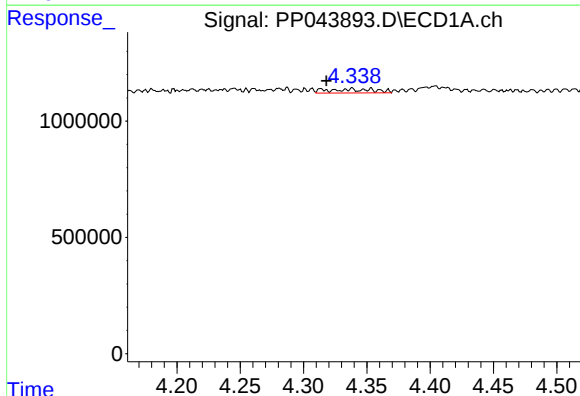
R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 493711
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



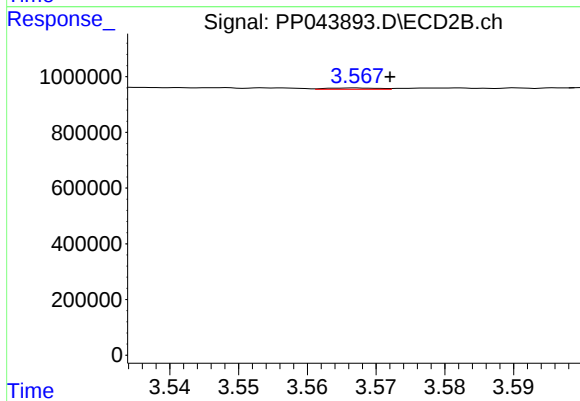
#9 AR-1221-2

R.T.: 3.501 min
Delta R.T.: 0.009 min
Response: 6658
Conc: 0.37 ng/ml



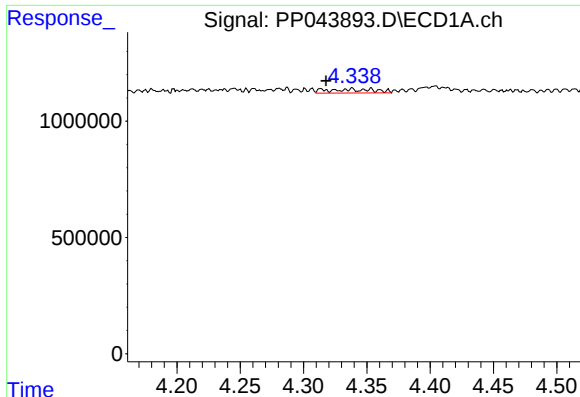
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 436283
Conc: 7.59 ng/ml



#10 AR-1221-3

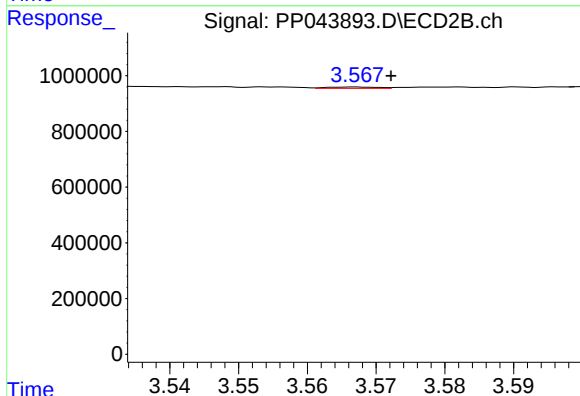
R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 24571
Conc: 0.48 ng/ml



#11 AR-1232-1

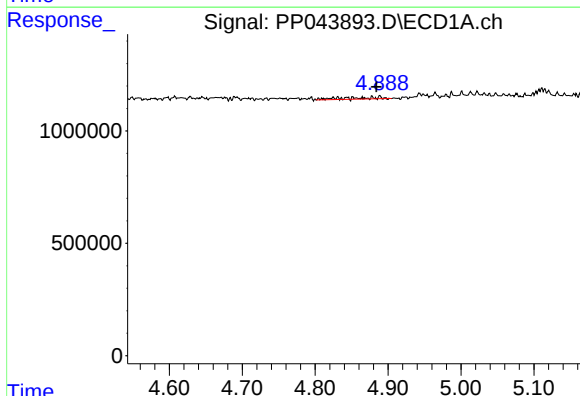
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 436283
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



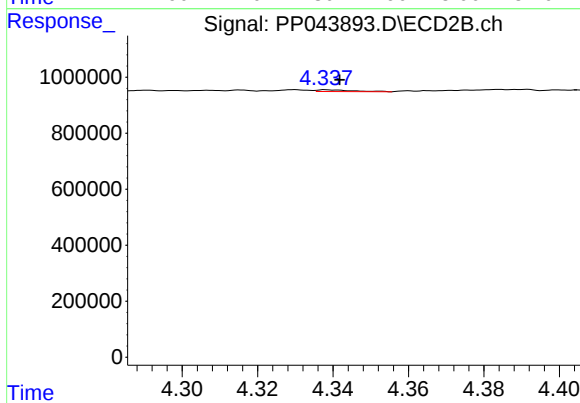
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 24571
Conc: 0.57 ng/ml



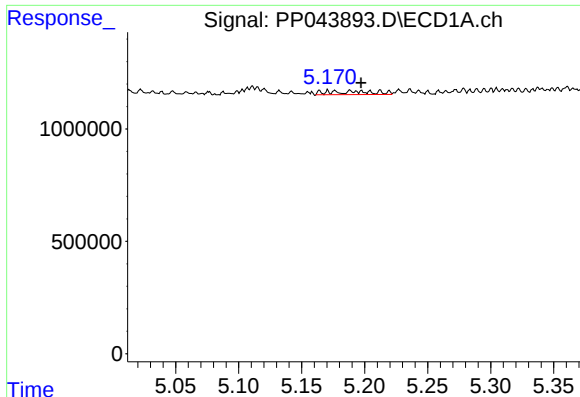
#12 AR-1232-2

R.T.: 4.889 min
Delta R.T.: 0.005 min
Response: 273506
Conc: 11.54 ng/ml



#12 AR-1232-2

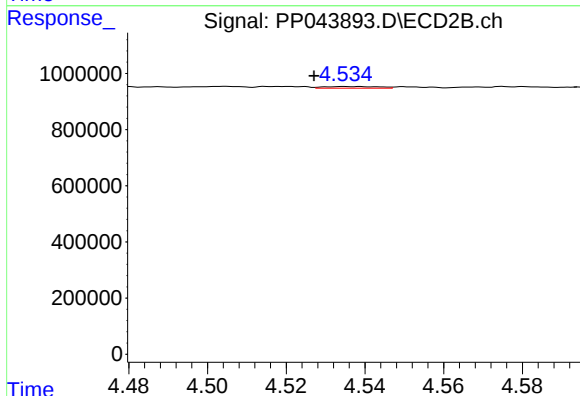
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 38780
Conc: 1.09 ng/ml



#13 AR-1232-3

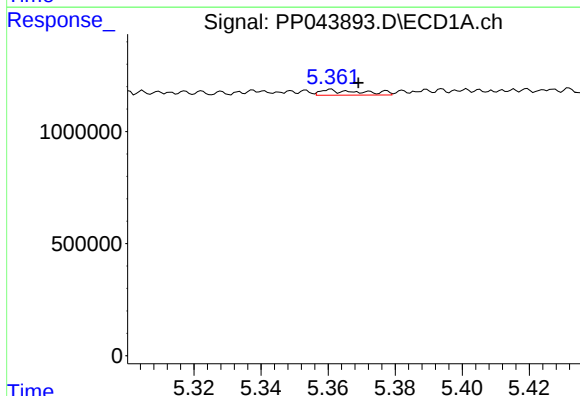
R.T.: 5.175 min
Delta R.T.: -0.022 min
Response: 386440
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



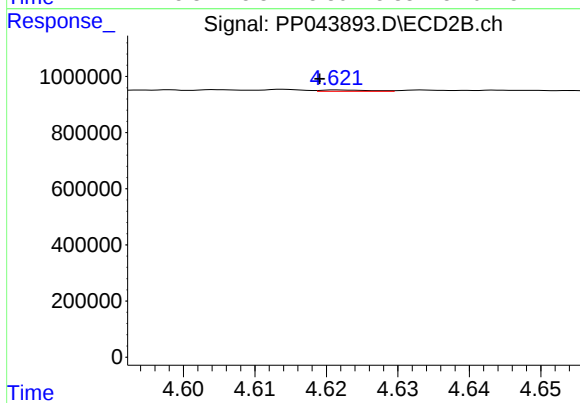
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 55883
Conc: 2.86 ng/ml



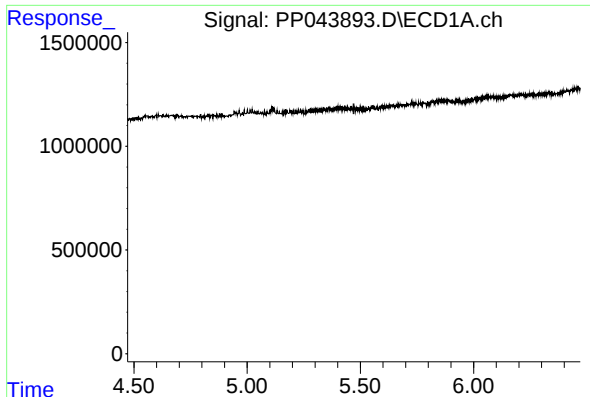
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 207893
Conc: 9.52 ng/ml



#14 AR-1232-4

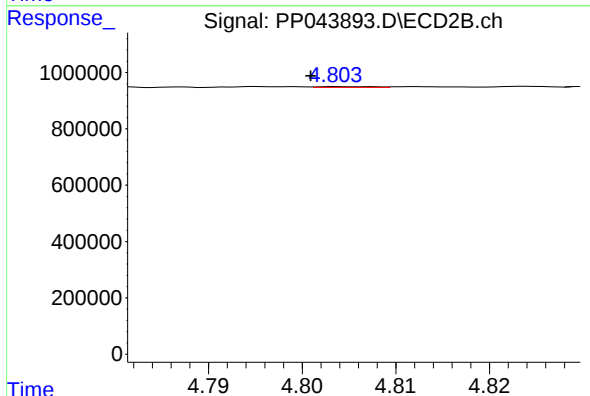
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 21595
Conc: 1.25 ng/ml



#15 AR-1232-5

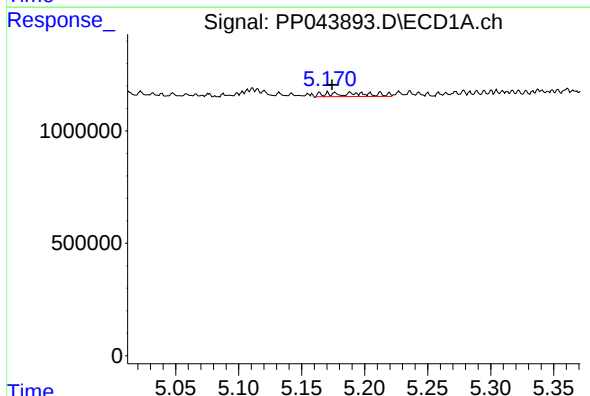
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



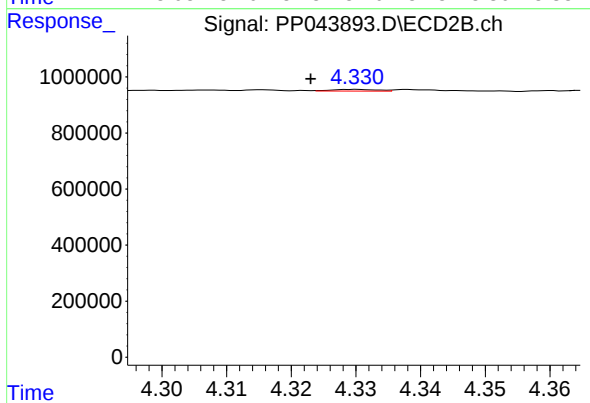
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 13264
Conc: 0.71 ng/ml



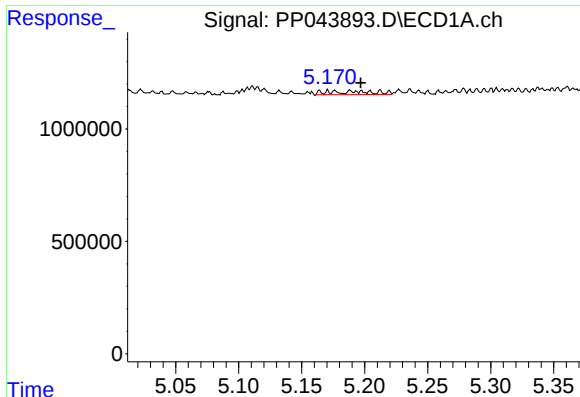
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 386440
Conc: 6.88 ng/ml



#16 AR-1242-1

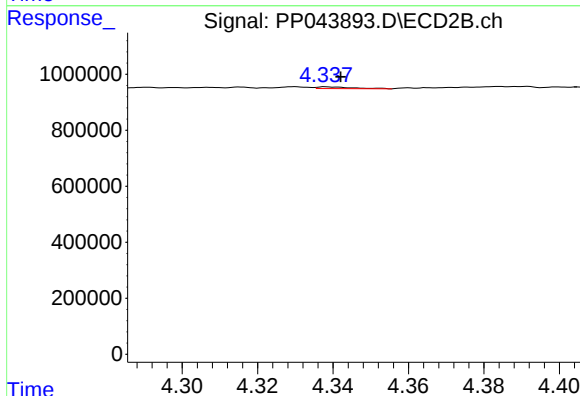
R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 30973
Conc: 0.64 ng/ml



#17 AR-1242-2

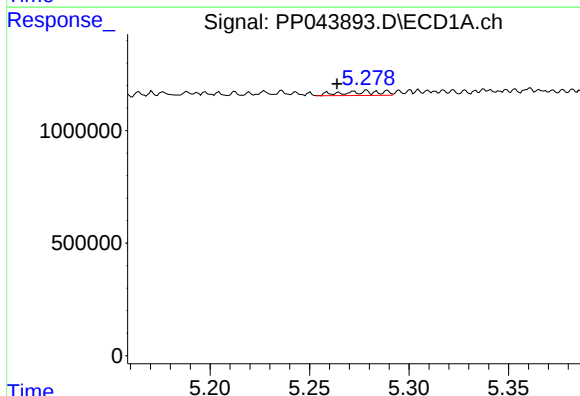
R.T.: 5.175 min
Delta R.T.: -0.022 min
Response: 386440
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



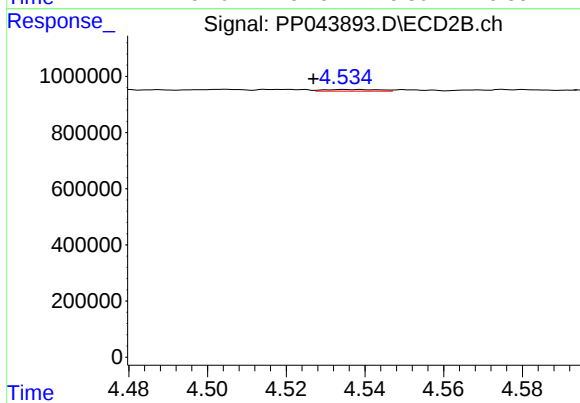
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 38780
Conc: 0.58 ng/ml



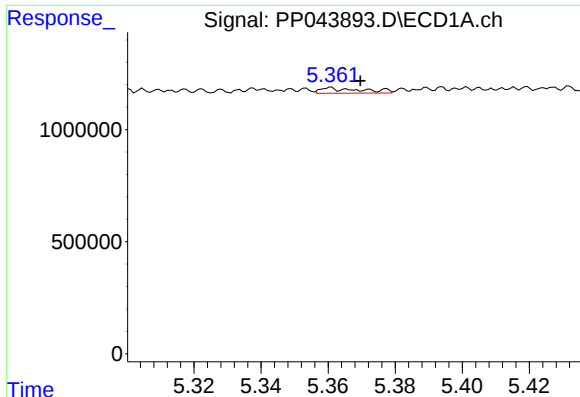
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 259239
Conc: 5.01 ng/ml



#18 AR-1242-3

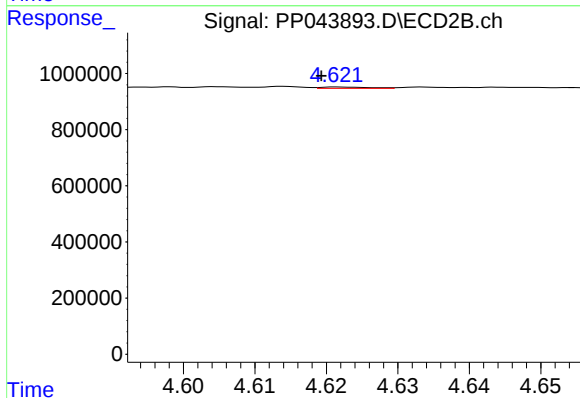
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 55883
Conc: 1.49 ng/ml



#19 AR-1242-4

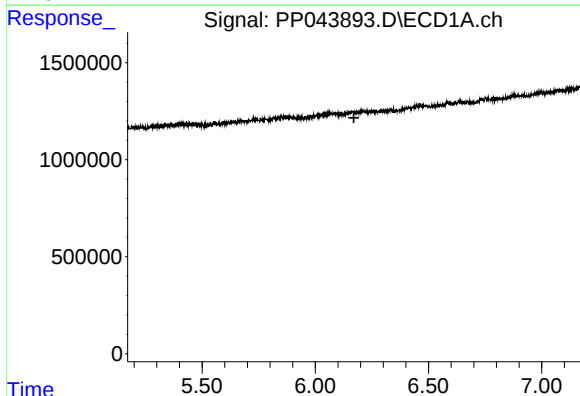
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 207893
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



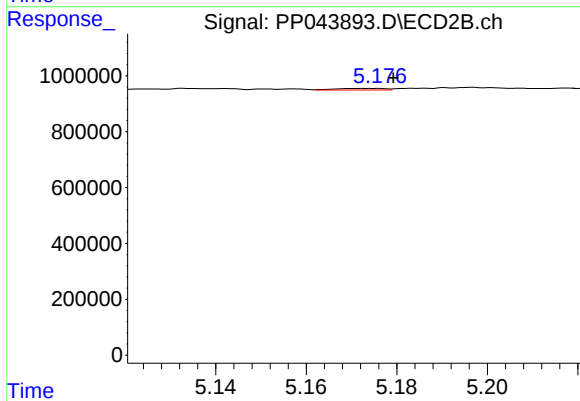
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 21595
Conc: 0.60 ng/ml



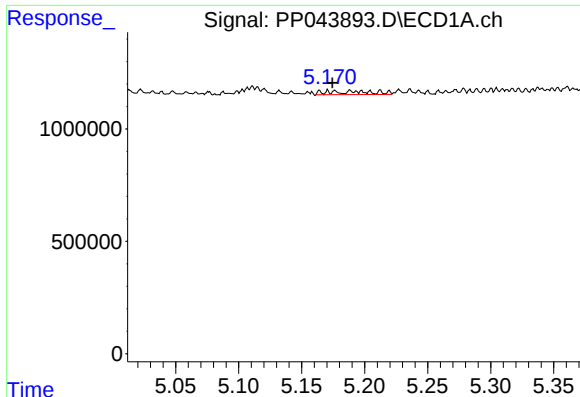
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#20 AR-1242-5

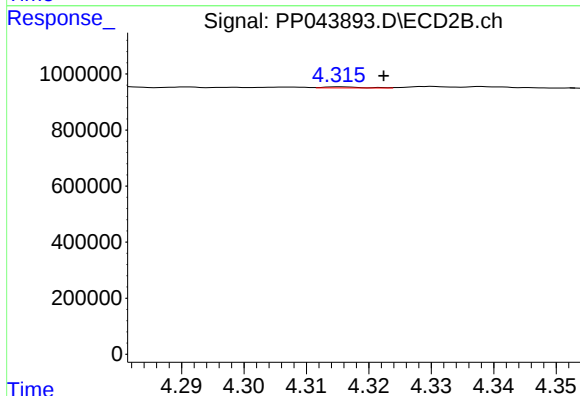
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 44292
Conc: 1.03 ng/ml



#21 AR-1248-1

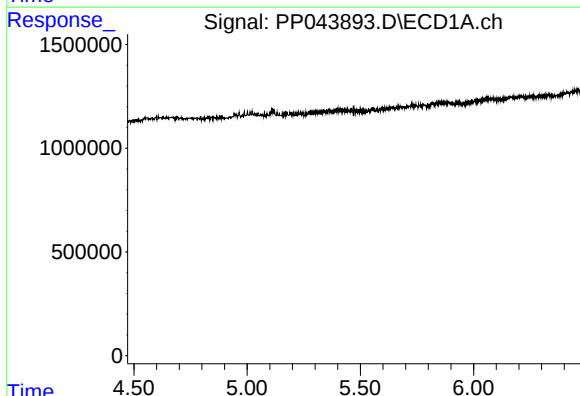
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 386440
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



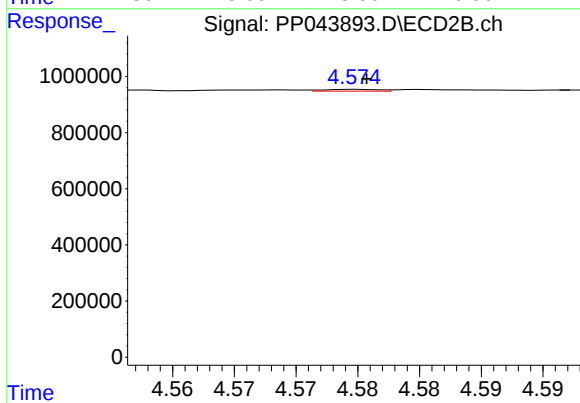
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 18422
Conc: 0.49 ng/ml



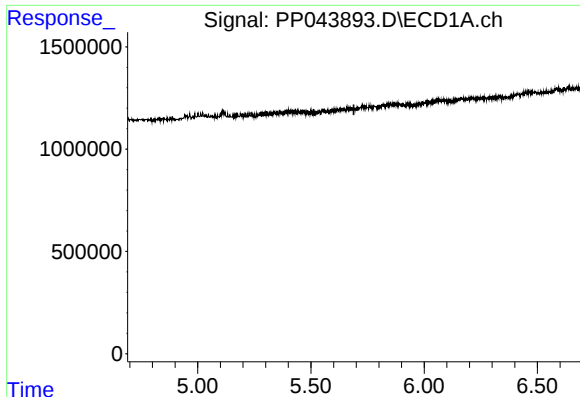
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#22 AR-1248-2

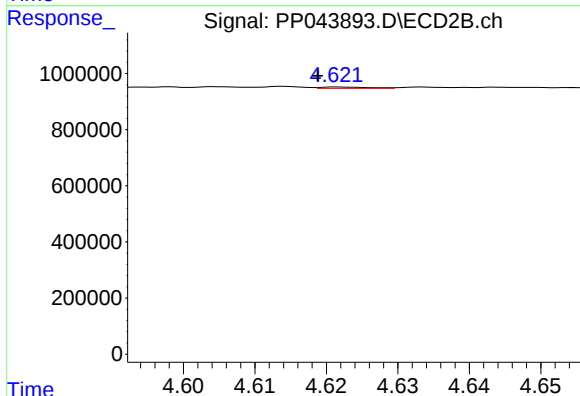
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 19179
Conc: 0.39 ng/ml



#23 AR-1248-3

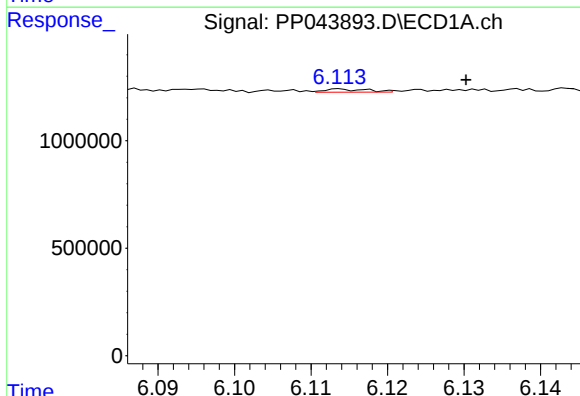
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



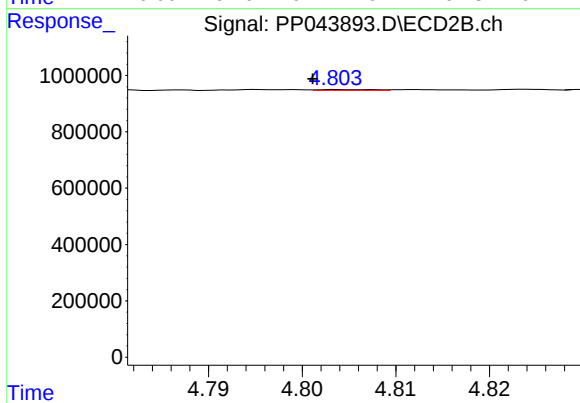
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 21595
Conc: 0.42 ng/ml



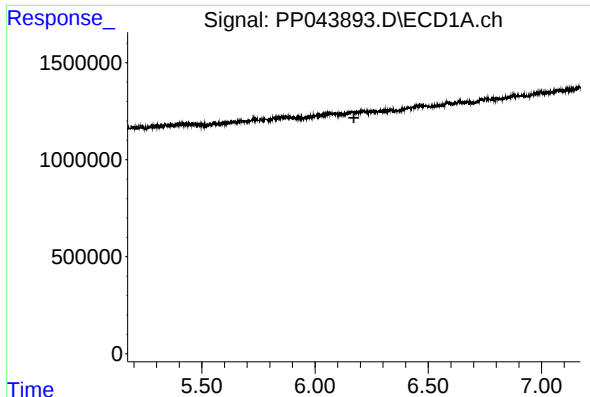
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.015 min
Response: 55760
Conc: 0.80 ng/ml



#24 AR-1248-4

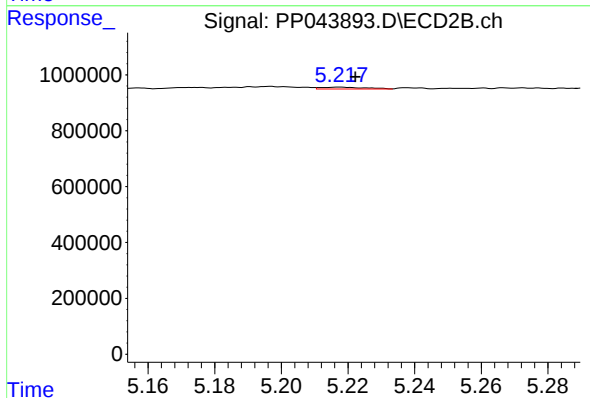
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 13264
Conc: 0.23 ng/ml



#25 AR-1248-5

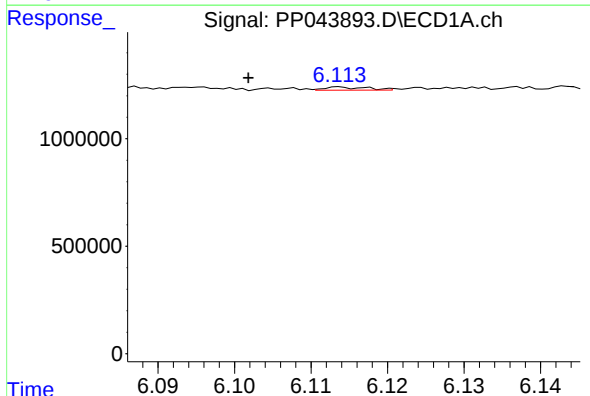
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



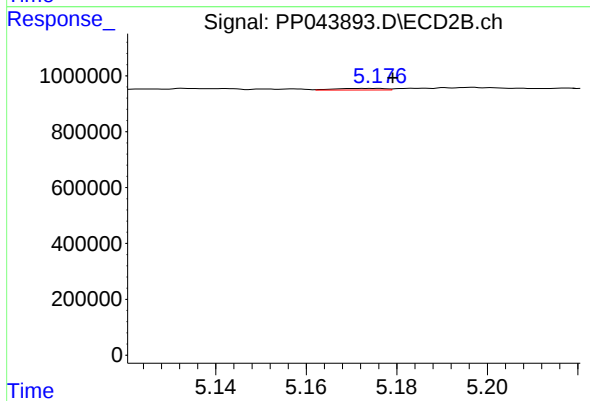
#25 AR-1248-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 59636
Conc: 1.04 ng/ml



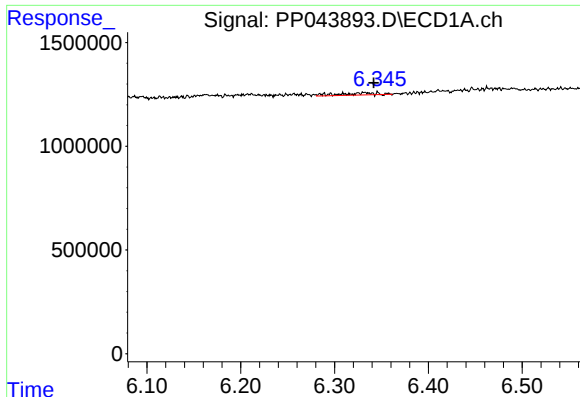
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: 0.013 min
Response: 55760
Conc: 0.74 ng/ml



#26 AR-1254-1

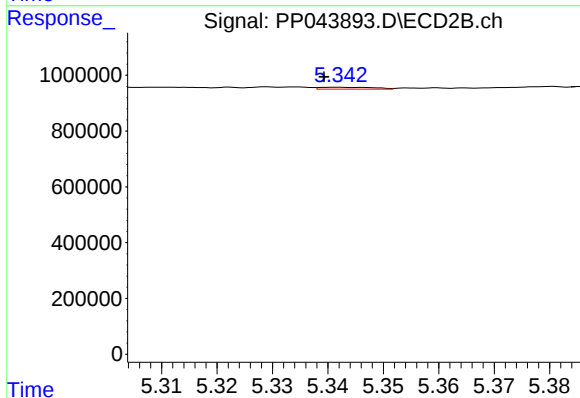
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 44292
Conc: 0.51 ng/ml



#27 AR-1254-2

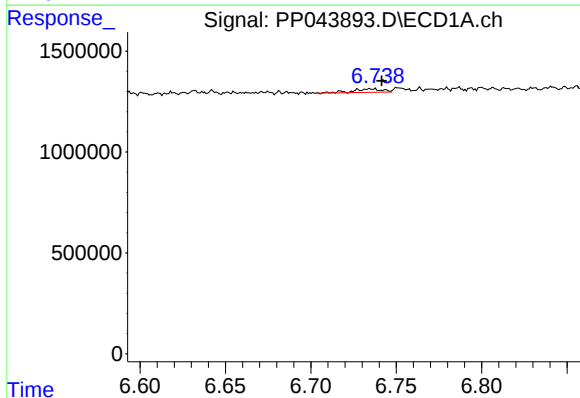
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 293205
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



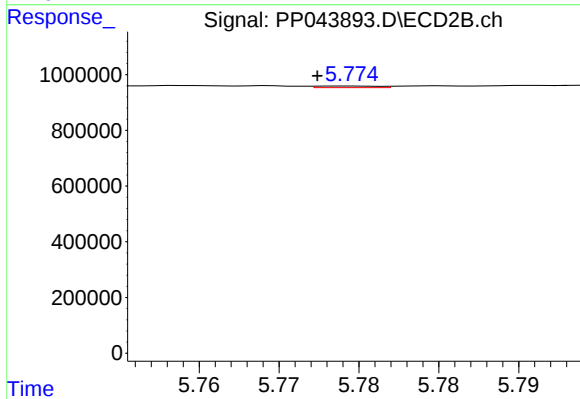
#27 AR-1254-2

R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 47283
Conc: 0.62 ng/ml



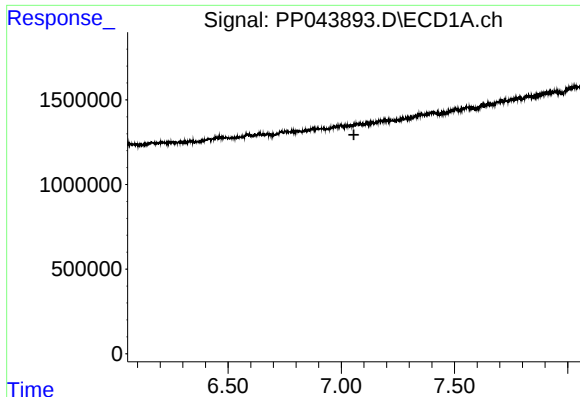
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 192517
Conc: 1.66 ng/ml



#28 AR-1254-3

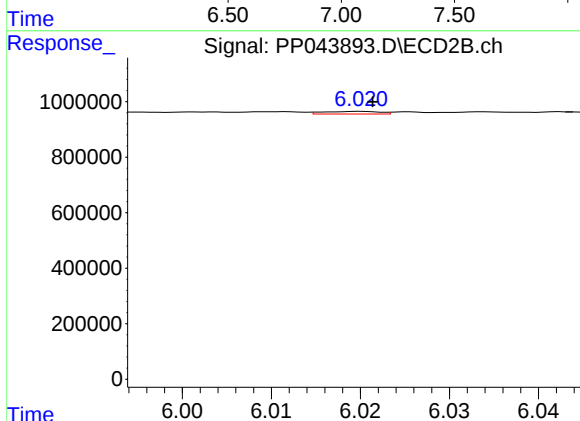
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 15637
Conc: 0.13 ng/ml



#29 AR-1254-4

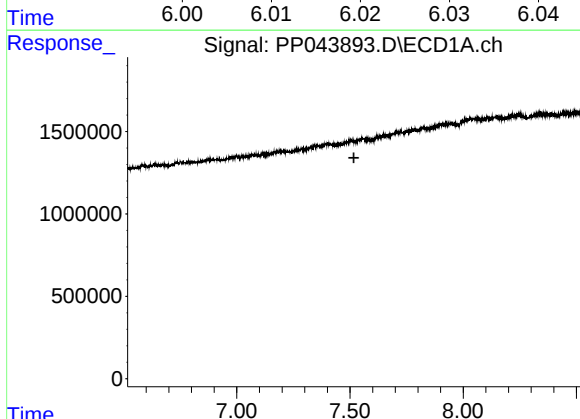
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



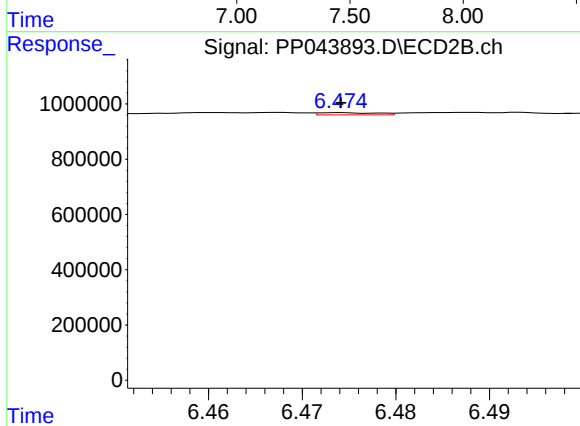
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 40774
Conc: 0.52 ng/ml



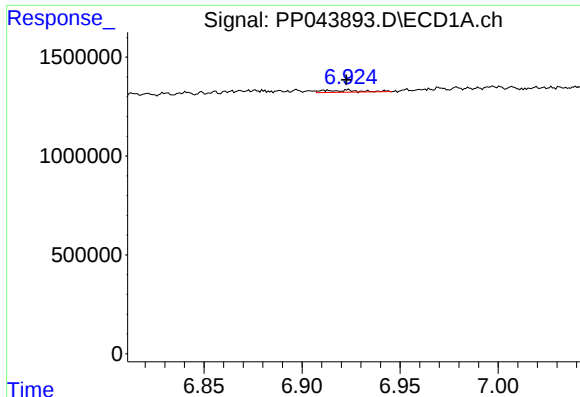
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

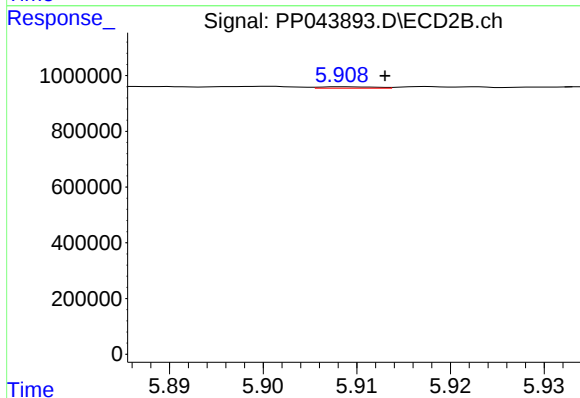
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 33544
Conc: 0.29 ng/ml



#31 AR-1260-1

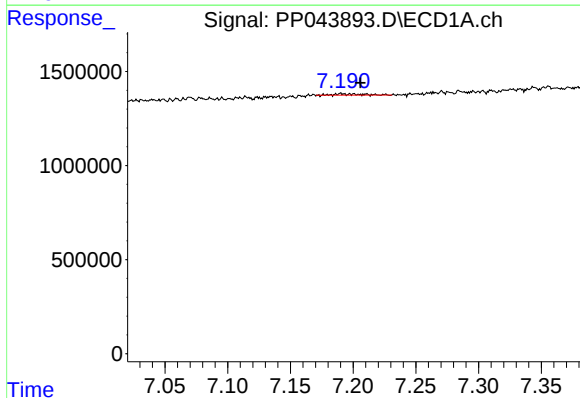
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 137062
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



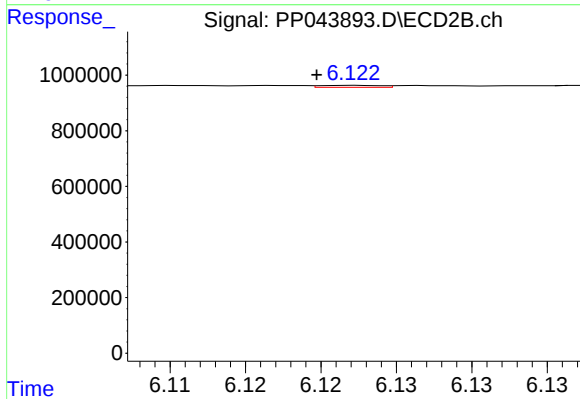
#31 AR-1260-1

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 21908
Conc: 0.27 ng/ml



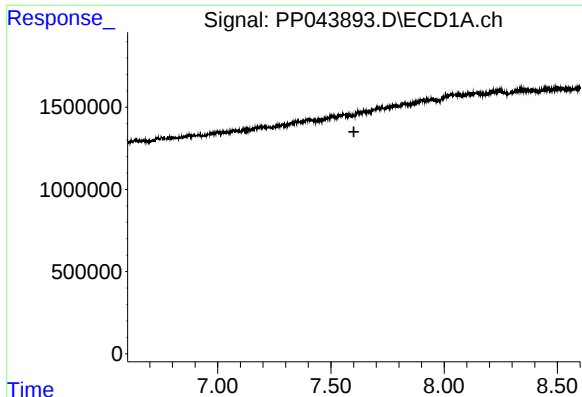
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 102564
Conc: 1.13 ng/ml



#32 AR-1260-2

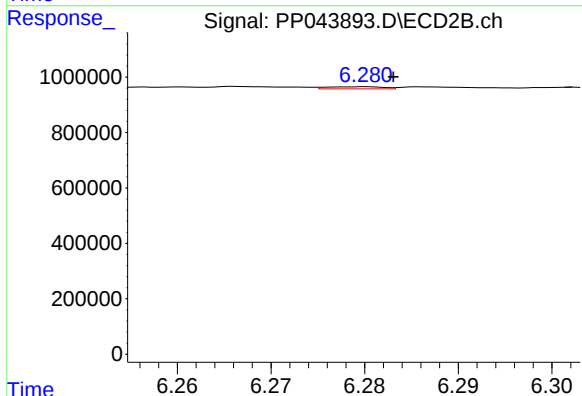
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 19977
Conc: 0.20 ng/ml



#33 AR-1260-3

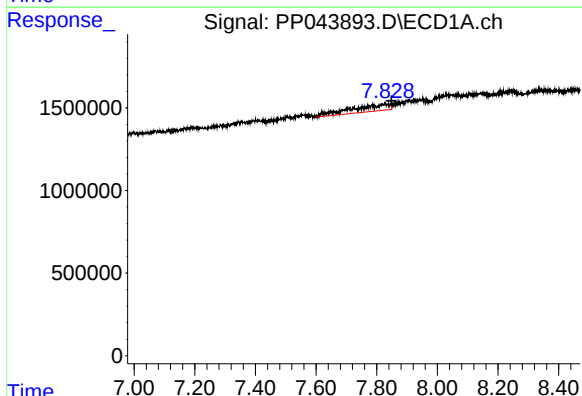
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



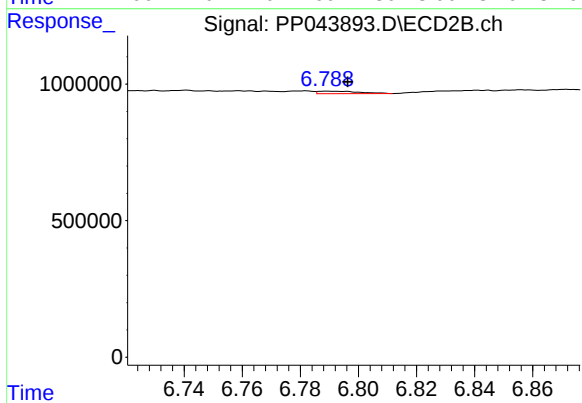
#33 AR-1260-3

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 31375
Conc: 0.34 ng/ml



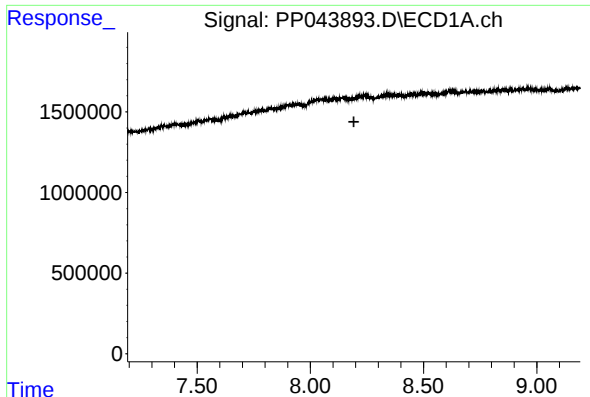
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.021 min
Response: 3647495
Conc: 42.48 ng/ml



#34 AR-1260-4

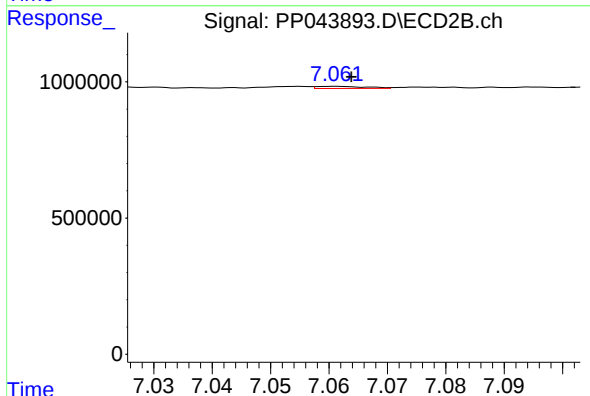
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 89427
Conc: 1.11 ng/ml



#35 AR-1260-5

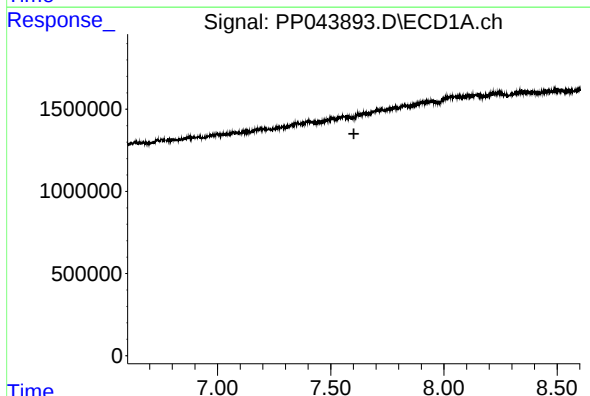
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



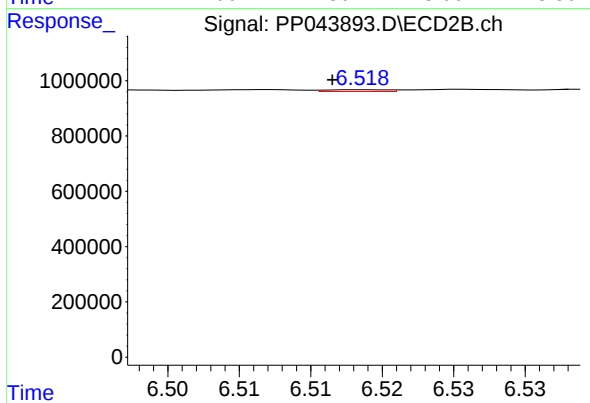
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 43713
Conc: 0.24 ng/ml



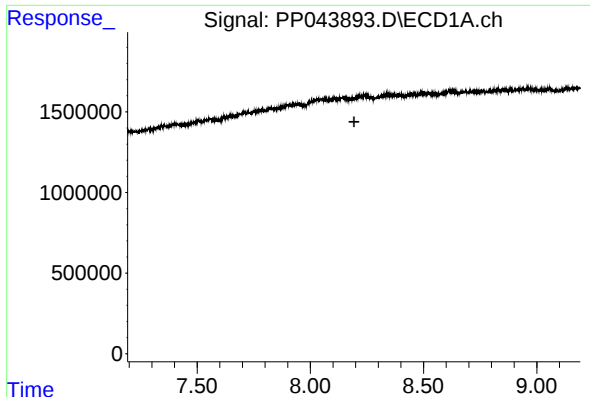
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

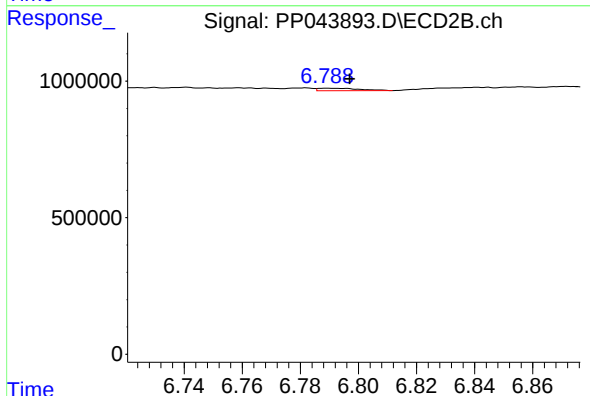
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 18220
Conc: 0.17 ng/ml



#37 AR-1262-2

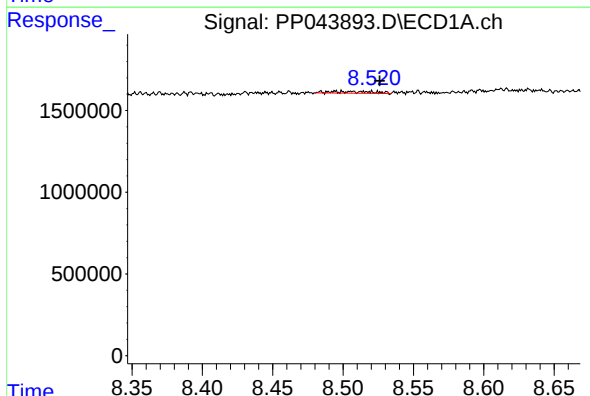
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



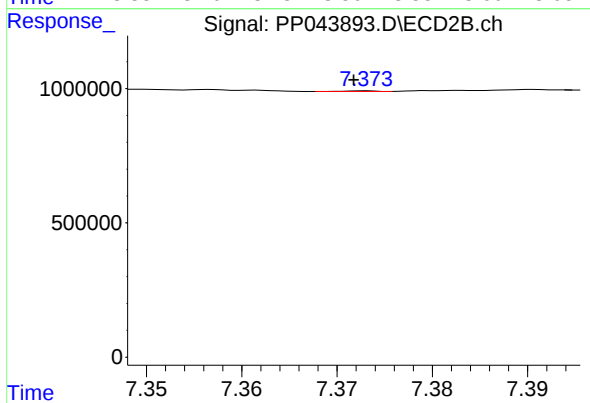
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 89427
Conc: 0.88 ng/ml



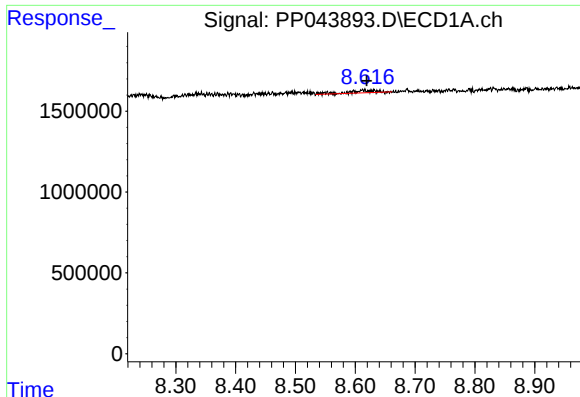
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.021 min
Response: 225022
Conc: 2.06 ng/ml



#38 AR-1262-3

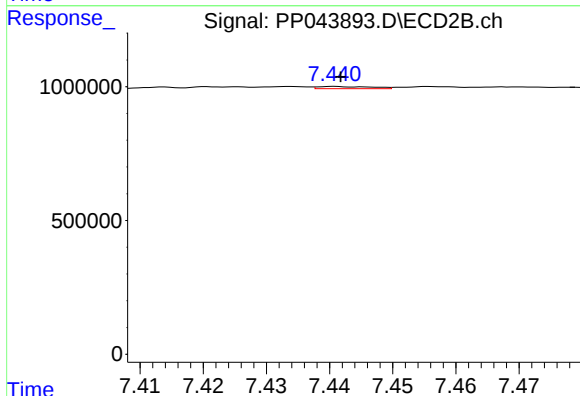
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 5312
Conc: 0.06 ng/ml



#39 AR-1262-4

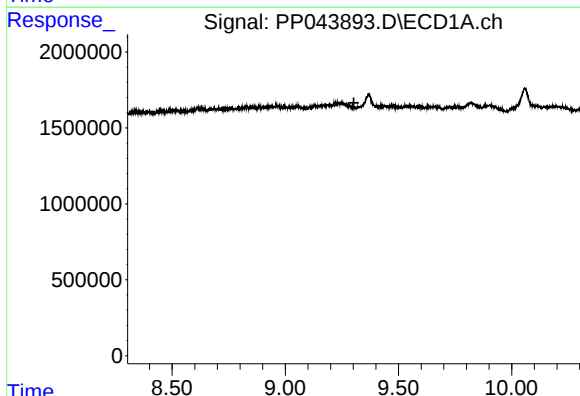
R.T.: 8.629 min
Delta R.T.: 0.010 min
Response: 412222
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



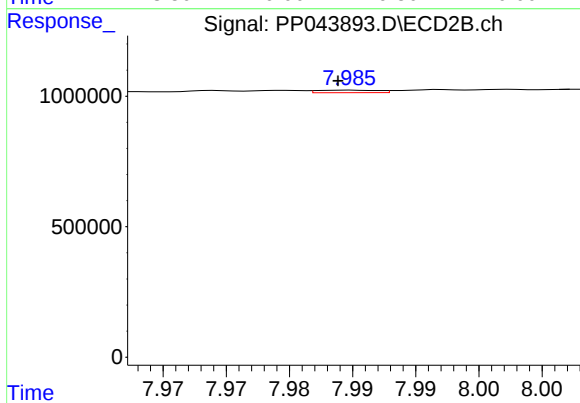
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 48678
Conc: 0.31 ng/ml



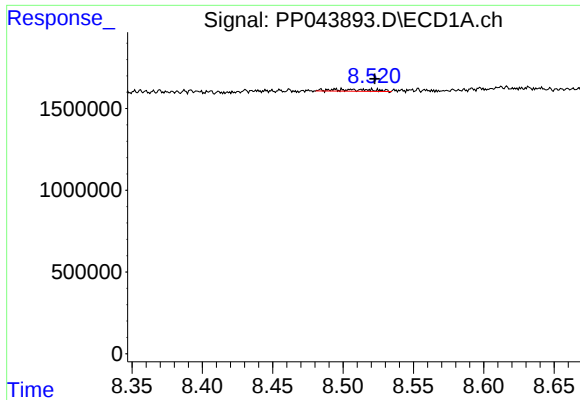
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

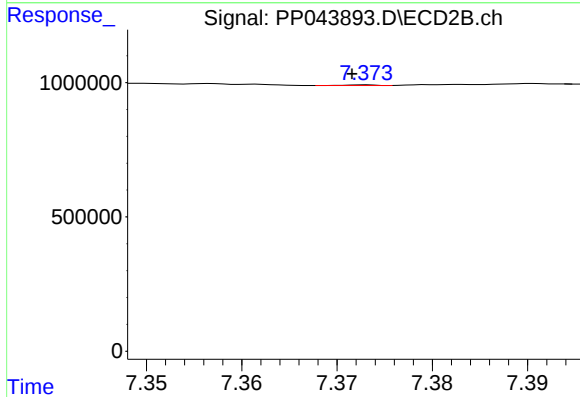
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 32059
Conc: 0.41 ng/ml



#41 AR-1268-1

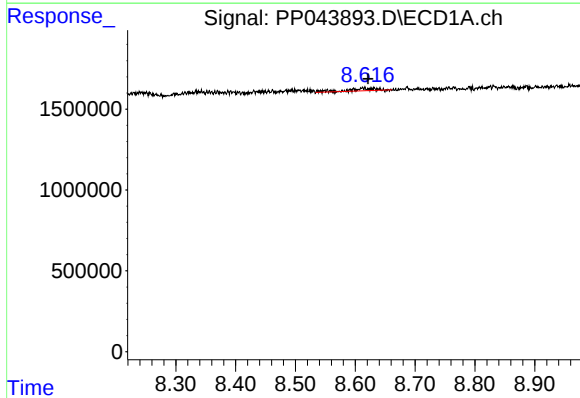
R.T.: 8.505 min
Delta R.T.: -0.018 min
Response: 225022
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



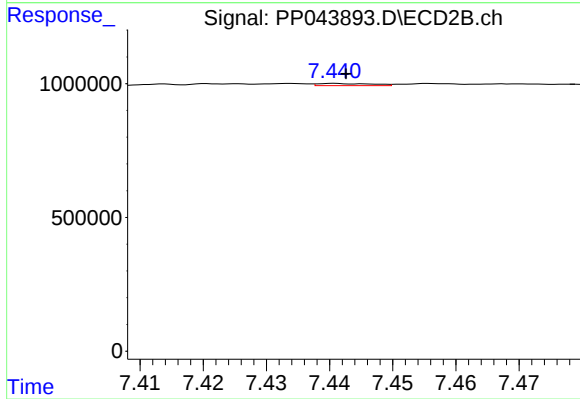
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 5312
Conc: 0.02 ng/ml



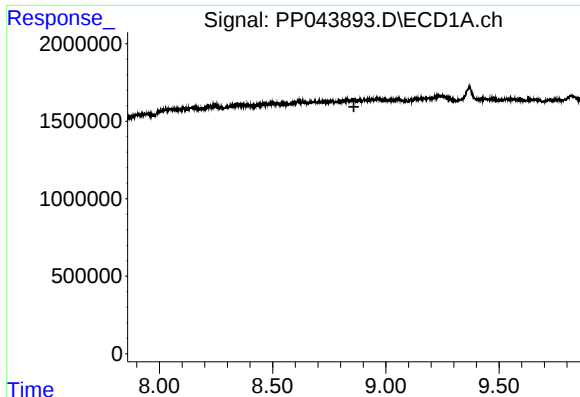
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: 0.008 min
Response: 412222
Conc: 2.35 ng/ml



#42 AR-1268-2

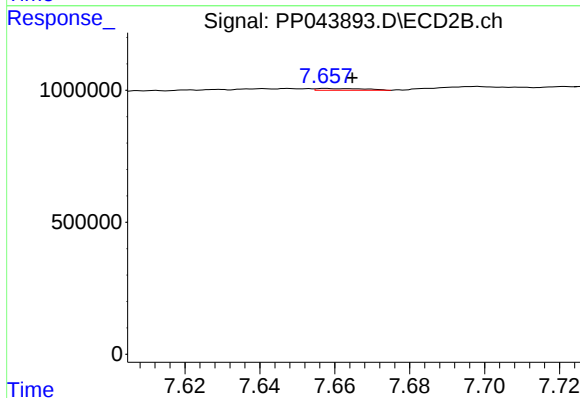
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 48678
Conc: 0.22 ng/ml



#43 AR-1268-3

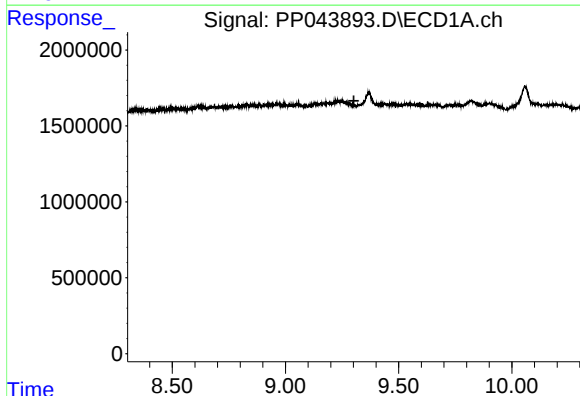
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



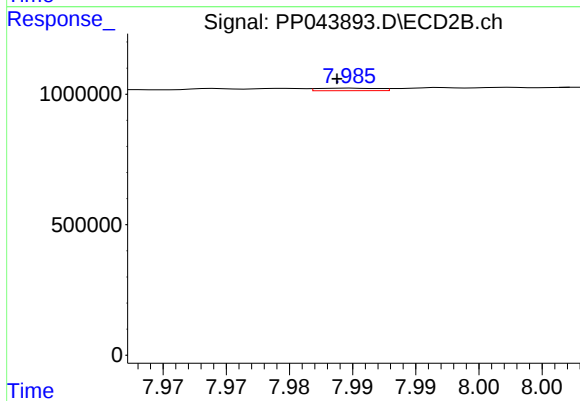
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 59537
Conc: 0.31 ng/ml



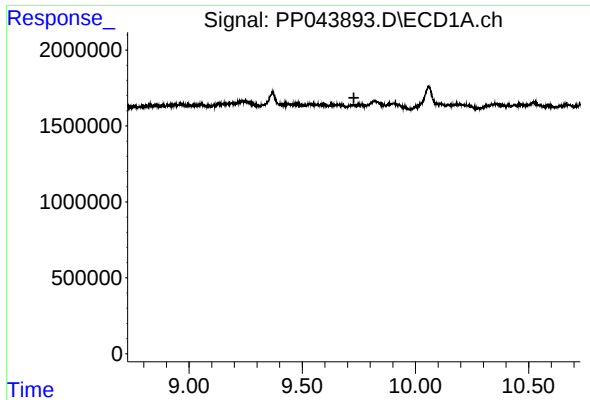
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

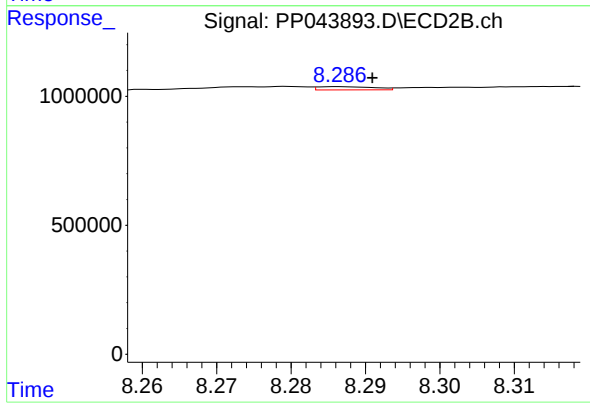
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 32059
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 65921
Conc: 0.11 ng/ml