

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 18:44
 Operator : YP\AJ
 Sample : PB151031BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.568	34337329	26857291	21.311	18.393
2)	SA Decachlor...	10.071	8.571	39766001	24471425	19.494	21.570
Target Compounds							
3)	L1 AR-1016-1	5.500	4.659	22906	48403	0.384	1.075 #
4)	L1 AR-1016-2	5.519	4.659	18241	48403	0.208	0.745 #
5)	L1 AR-1016-3	5.582	4.848	139642	53141	2.514	1.529 #
6)	L1 AR-1016-4	5.671	4.896	7711	113763	0.173	3.806 #
7)	L1 AR-1016-5	5.975	5.103	22401	41677	0.464	1.054 #
8)	L2 AR-1221-1	4.533	3.777	58392	33613	2.805	1.871 #
9)	L2 AR-1221-2	4.631	3.866	519531	389052	32.661	29.623
10)	L2 AR-1221-3	4.700	3.966f	14577	81638	0.300	1.956 #
11)	L3 AR-1232-1	4.700	3.966f	14577	81638	0.368	2.371 #
12)	L3 AR-1232-2	5.222	4.659	21787	48403	1.049	1.649 #
13)	L3 AR-1232-3	5.519	4.848	18241	53141	0.463	3.497 #
14)	L3 AR-1232-4	5.671	4.938	7711	58407	0.394	3.853 #
15)	L3 AR-1232-5	5.773	5.103	67745	41677	4.236	2.543 #
16)	L4 AR-1242-1	5.500	4.659	22906	48403	0.474	1.316 #
17)	L4 AR-1242-2	5.519	4.659	18241	48403	0.257	0.919 #
18)	L4 AR-1242-3	5.582	4.848	139642	53141	3.130	1.877 #
19)	L4 AR-1242-4	5.671	4.938	7711	58407	0.213	1.893 #
20)	L4 AR-1242-5	6.425	5.445	86752	76612	2.071	2.300
21)	L5 AR-1248-1	5.500	4.659	22906	48403	0.630	1.733 #
22)	L5 AR-1248-2	5.773	4.896	67745	113763	1.177	2.674 #
23)	L5 AR-1248-3	5.975	4.938	22401	58407	0.345	1.312 #
24)	L5 AR-1248-4	6.371	5.103	25016	41677	0.345	0.814 #
25)	L5 AR-1248-5	6.425	5.503	86752	77464	1.224	1.758 #
26)	L6 AR-1254-1	6.358	5.445	98142	76612	1.335	1.041
27)	L6 AR-1254-2	6.577	5.602	16302	153070	0.141	2.433 #
28)	L6 AR-1254-3	6.944	6.015	387636	136605	3.150	1.393 #
29)	L6 AR-1254-4	7.246f	6.266f	337546	73000	3.675	1.326 #
30)	L6 AR-1254-5	7.665f	0.000	523872	0	4.984	N.D. #
31)	L7 AR-1260-1	7.106	6.118f	200120	123763	1.933	1.698
32)	L7 AR-1260-2	7.364	6.316	164773	149198	1.310	1.828 #
33)	L7 AR-1260-3	7.717	6.462f	79591	32444	0.906	0.384 #
34)	L7 AR-1260-4	7.953	0.000	54193	0	0.504	N.D. #
35)	L7 AR-1260-5	8.269	7.185	428413	69030	2.075	0.510 #
36)	L8 AR-1262-1	7.717	6.768f	79591	76376	0.675	2.167 #
37)	L8 AR-1262-2	8.269	0.000	428413	0	1.952	N.D. #
38)	L8 AR-1262-3	8.575	0.000	34004	0	0.222	N.D. #
39)	L8 AR-1262-4	8.664	0.000	288011	0	3.826	N.D. #
40)	L8 AR-1262-5	9.321	8.033	38481	37447	0.467	0.823 #
41)	L9 AR-1268-1	8.575	0.000	34004	0	0.119	N.D. #

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

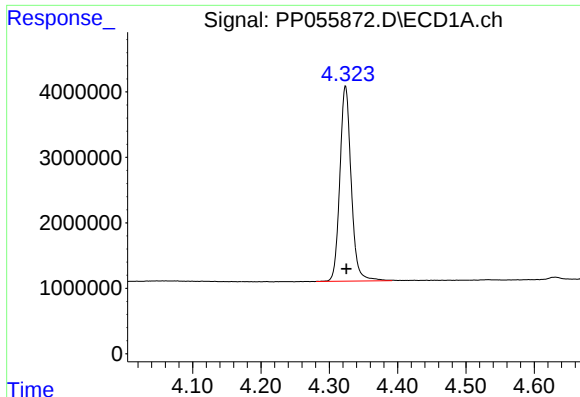
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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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	8.664	0.000	288011	0	1.080	N.D. #
43) L9	AR-1268-3	8.896	7.755	234273	100340	0.995	0.731 #
44) L9	AR-1268-4	9.321	8.033	38481	37447	0.390	0.681 #
45) L9	AR-1268-5	9.741	8.332	58564	218024	0.078	0.541 #

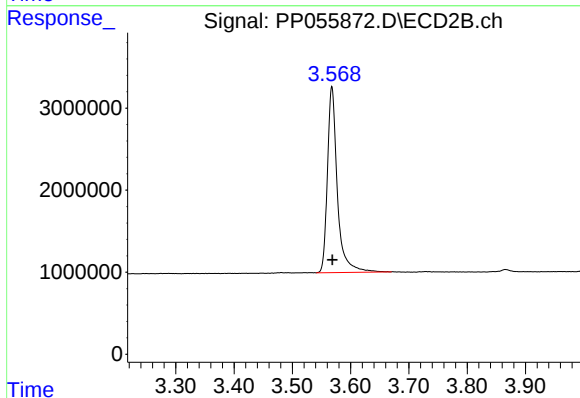
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

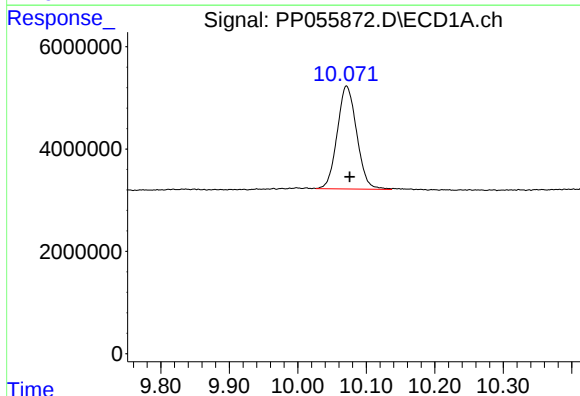
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 34337329
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



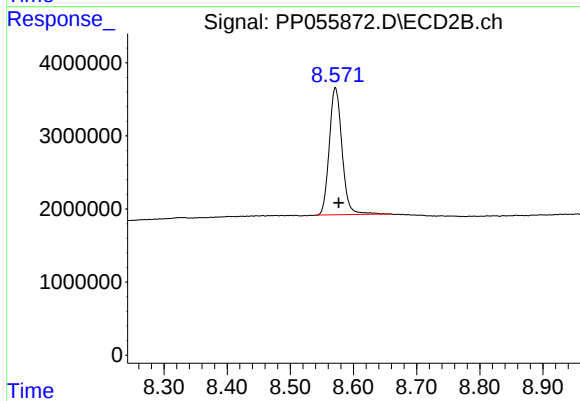
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 26857291
Conc: 18.39 ng/ml



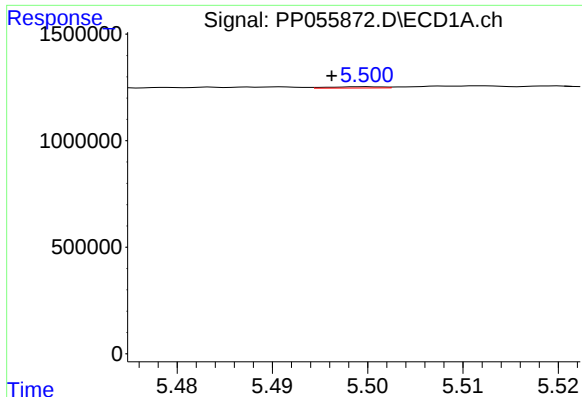
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.005 min
Response: 39766001
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

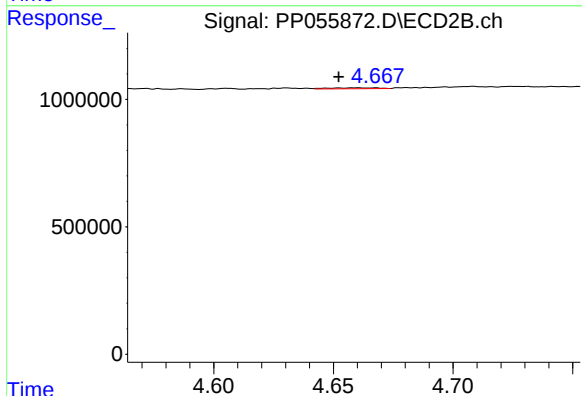
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 24471425
Conc: 21.57 ng/ml



#3 AR-1016-1

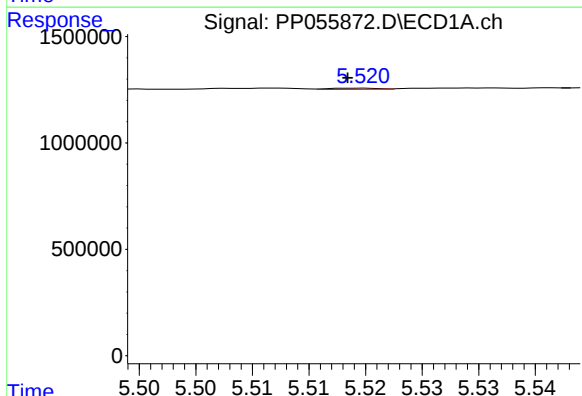
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 22906
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



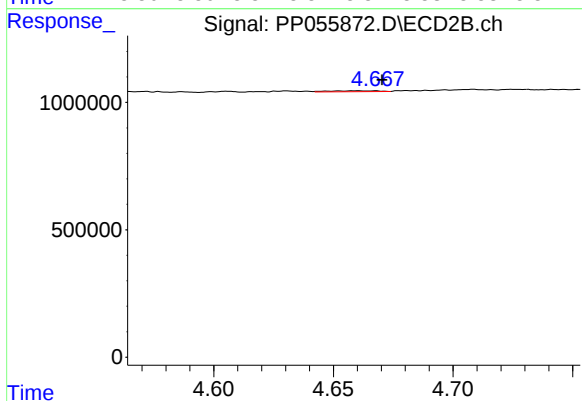
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 48403
Conc: 1.07 ng/ml



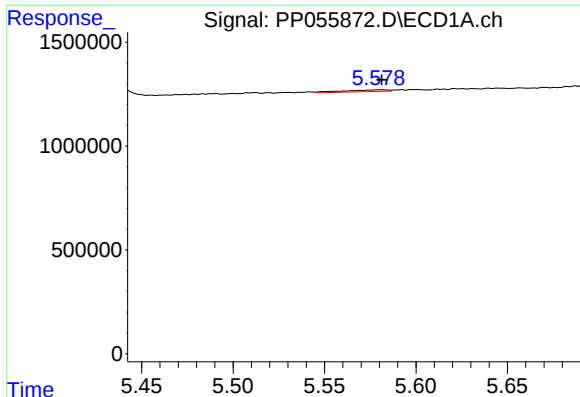
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 18241
Conc: 0.21 ng/ml



#4 AR-1016-2

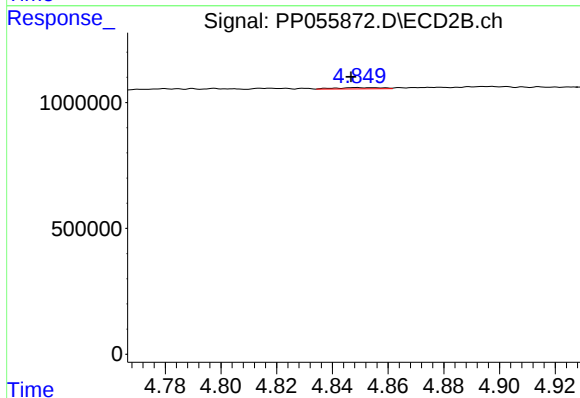
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 48403
Conc: 0.75 ng/ml



#5 AR-1016-3

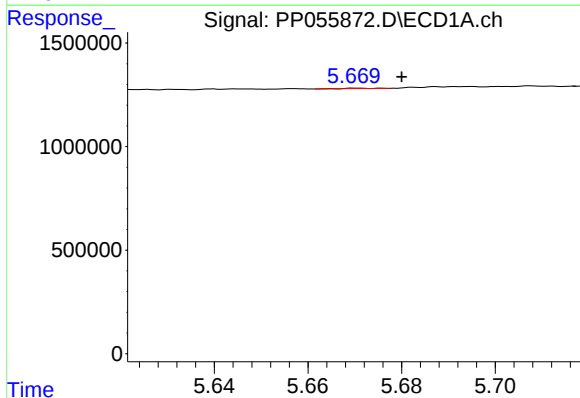
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 139642
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



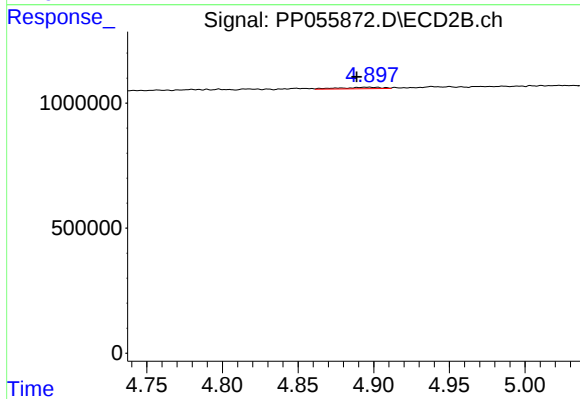
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 53141
Conc: 1.53 ng/ml



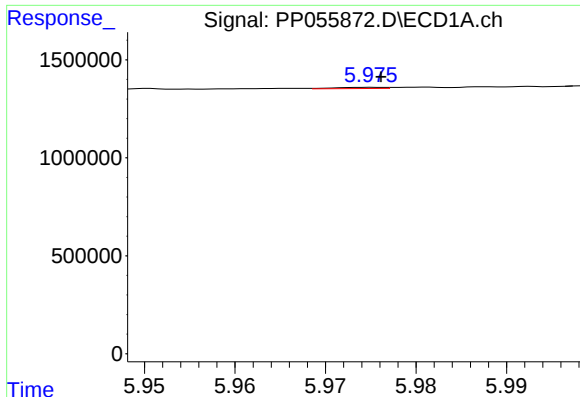
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 7711
Conc: 0.17 ng/ml



#6 AR-1016-4

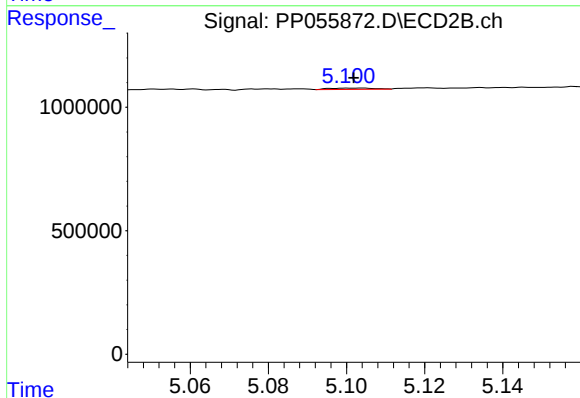
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 113763
Conc: 3.81 ng/ml



#7 AR-1016-5

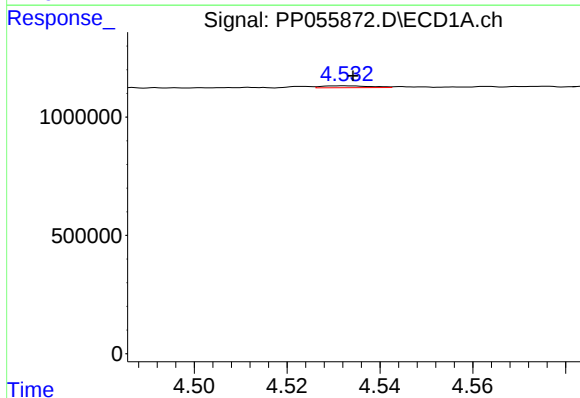
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 22401
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



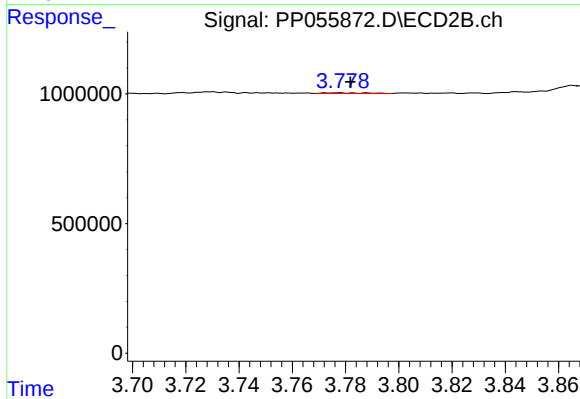
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 41677
Conc: 1.05 ng/ml



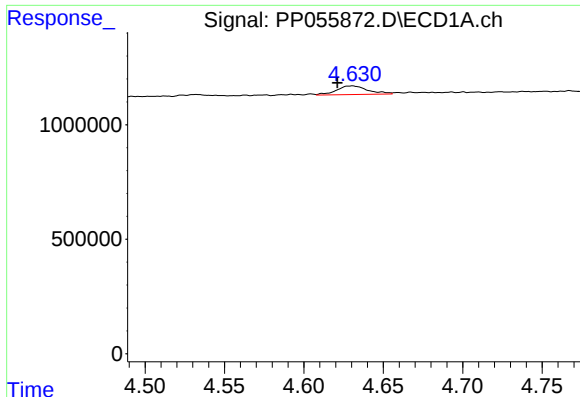
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 58392
Conc: 2.81 ng/ml



#8 AR-1221-1

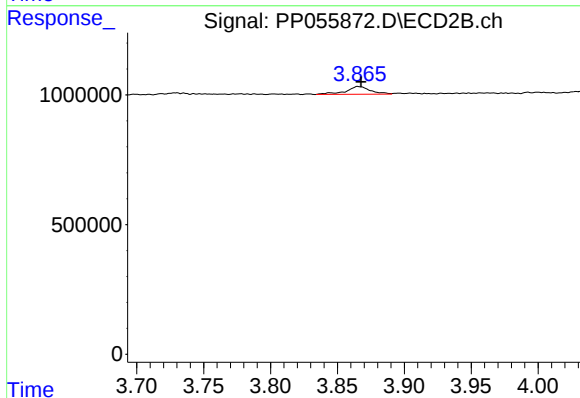
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 33613
Conc: 1.87 ng/ml



#9 AR-1221-2

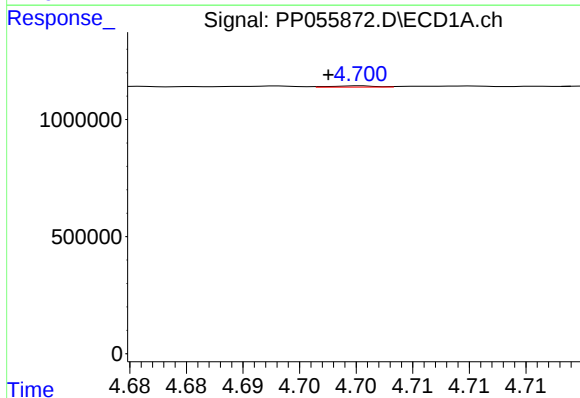
R.T.: 4.631 min
Delta R.T.: 0.010 min
Response: 519531
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



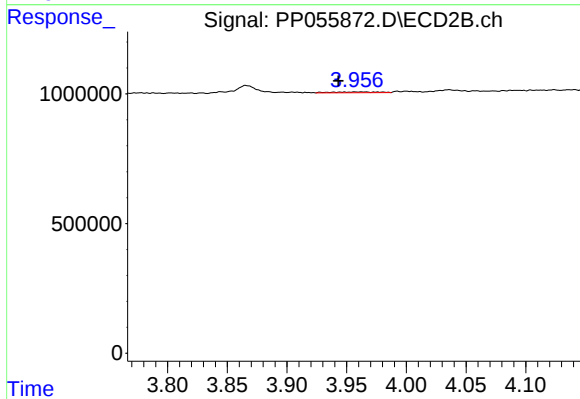
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 389052
Conc: 29.62 ng/ml



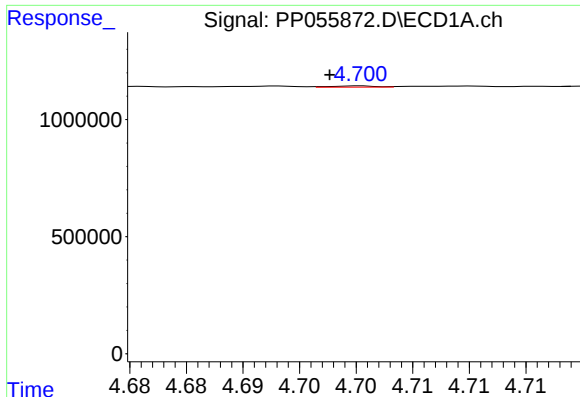
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 14577
Conc: 0.30 ng/ml



#10 AR-1221-3

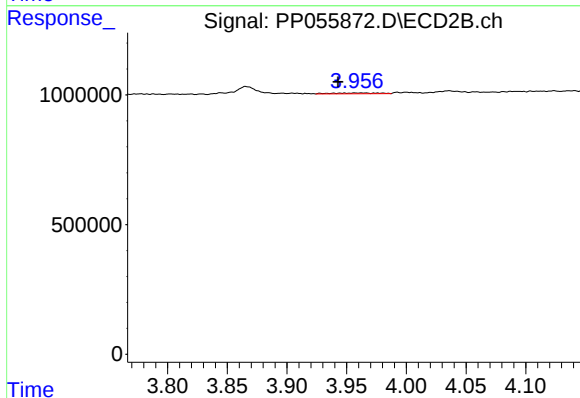
R.T.: 3.966 min
Delta R.T.: 0.023 min
Response: 81638
Conc: 1.96 ng/ml



#11 AR-1232-1

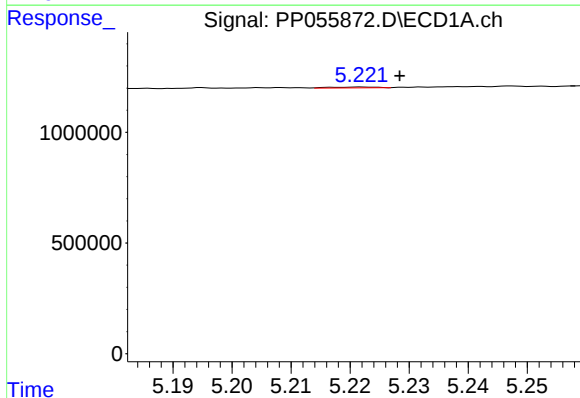
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 14577
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



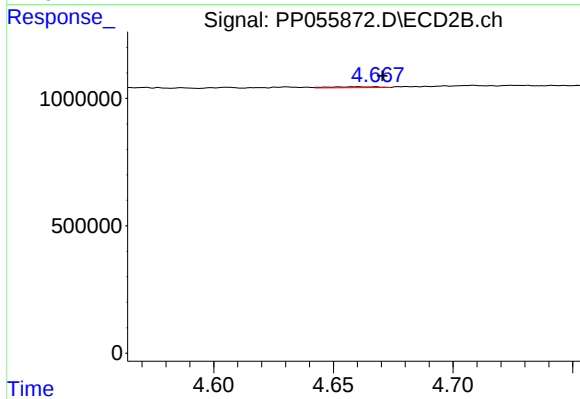
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.024 min
Response: 81638
Conc: 2.37 ng/ml



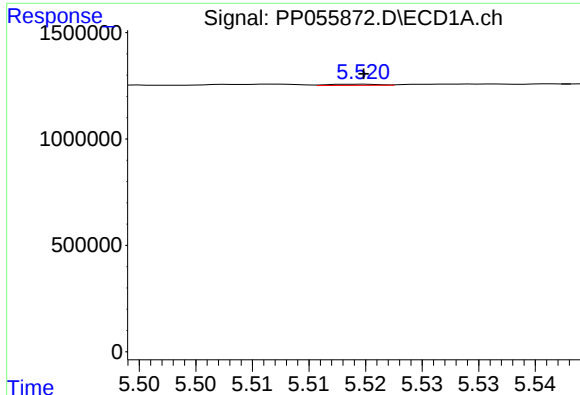
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 21787
Conc: 1.05 ng/ml



#12 AR-1232-2

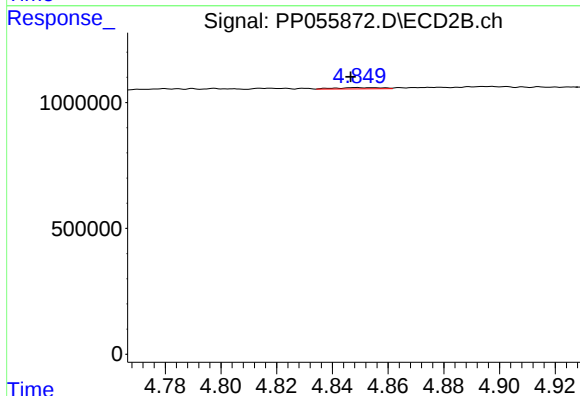
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 48403
Conc: 1.65 ng/ml



#13 AR-1232-3

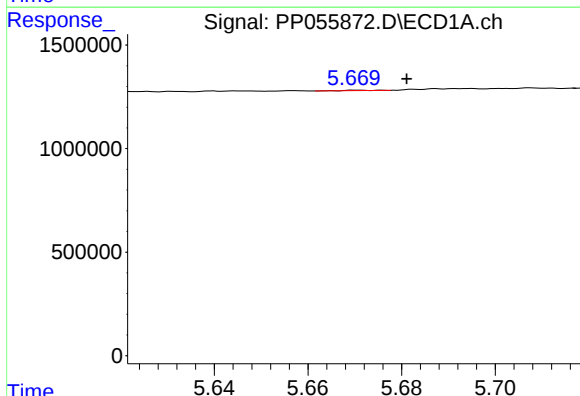
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 18241
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



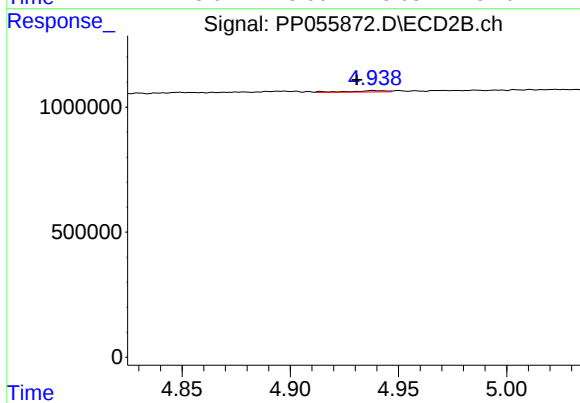
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 53141
Conc: 3.50 ng/ml



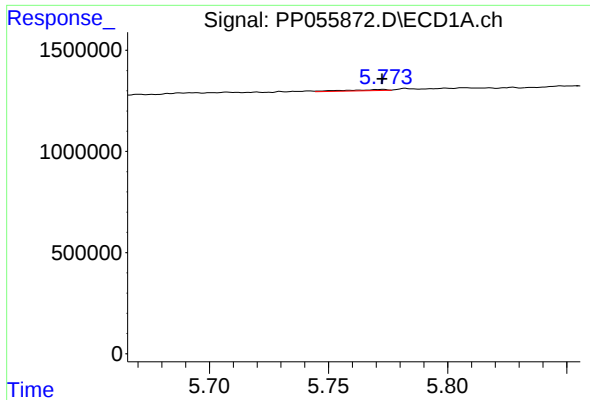
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 7711
Conc: 0.39 ng/ml



#14 AR-1232-4

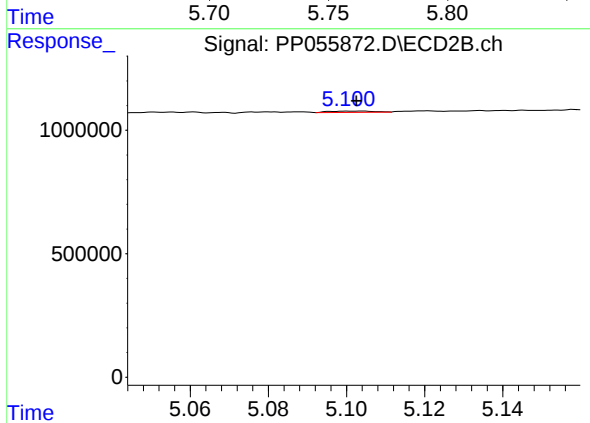
R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 58407
Conc: 3.85 ng/ml



#15 AR-1232-5

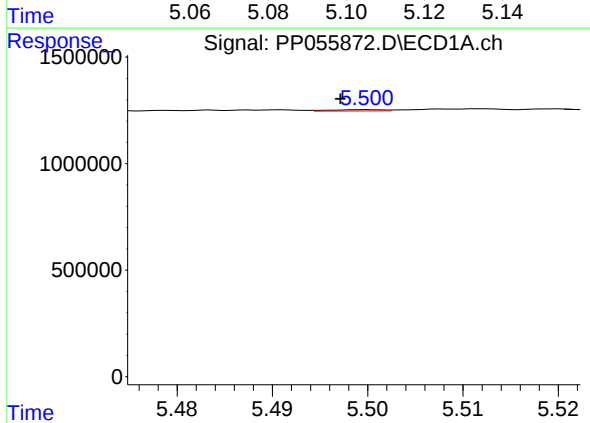
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 67745
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



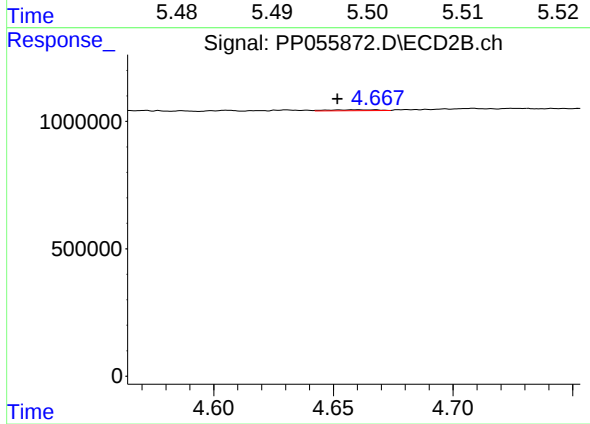
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 41677
Conc: 2.54 ng/ml



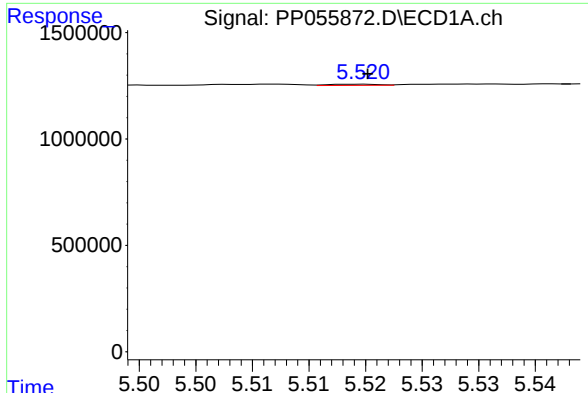
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 22906
Conc: 0.47 ng/ml



#16 AR-1242-1

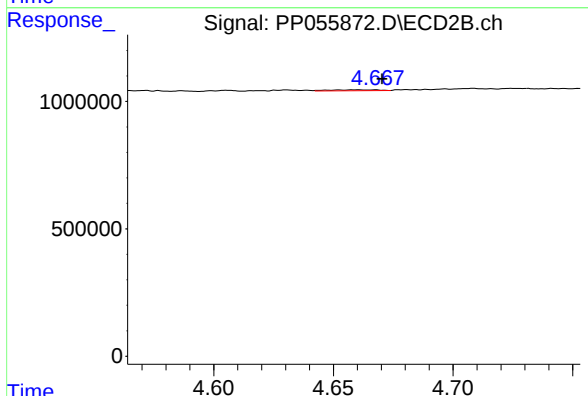
R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 48403
Conc: 1.32 ng/ml



#17 AR-1242-2

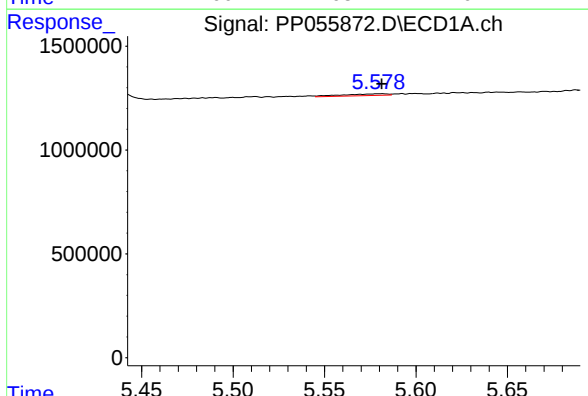
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 18241
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



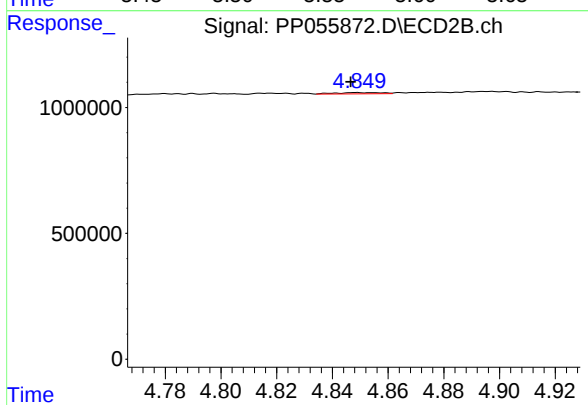
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 48403
Conc: 0.92 ng/ml



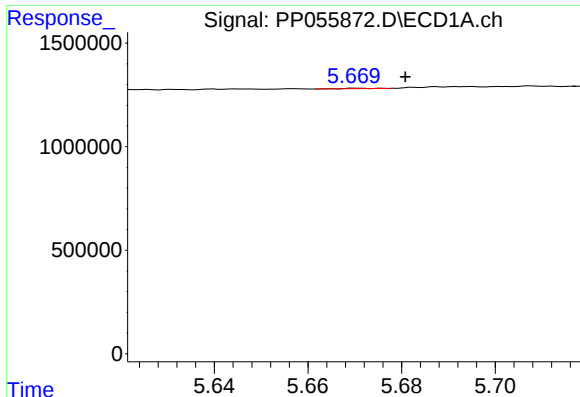
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 139642
Conc: 3.13 ng/ml



#18 AR-1242-3

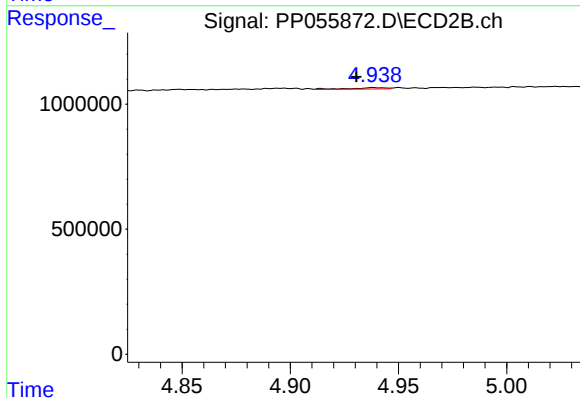
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 53141
Conc: 1.88 ng/ml



#19 AR-1242-4

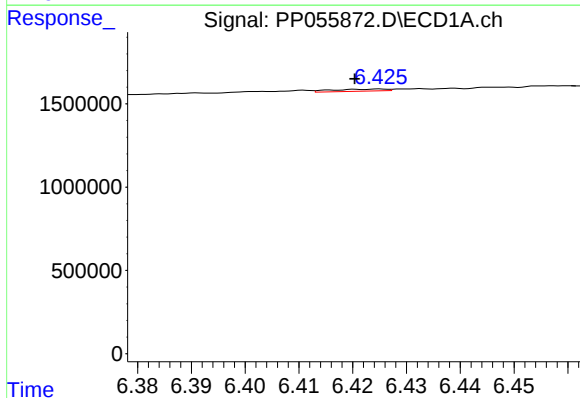
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 7711
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



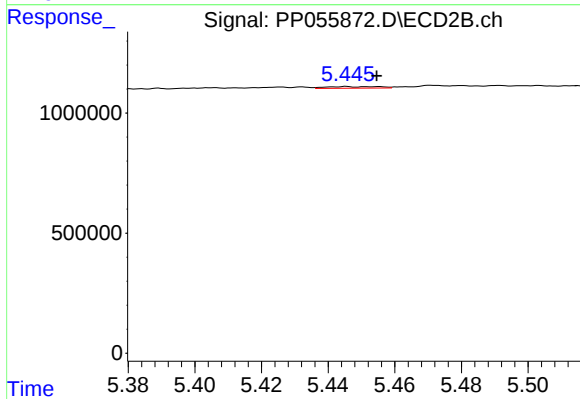
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 58407
Conc: 1.89 ng/ml



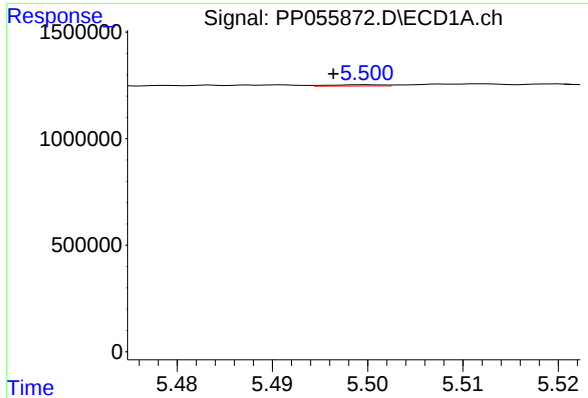
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 86752
Conc: 2.07 ng/ml



#20 AR-1242-5

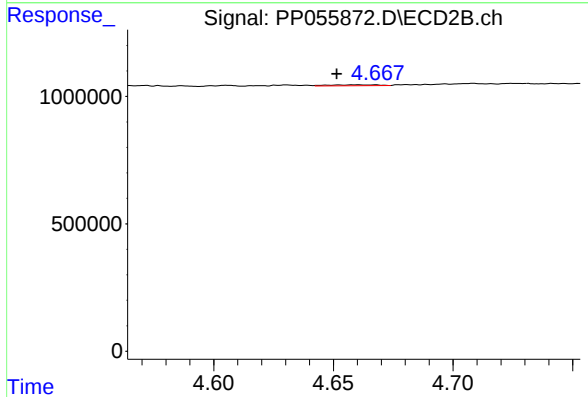
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 76612
Conc: 2.30 ng/ml



#21 AR-1248-1

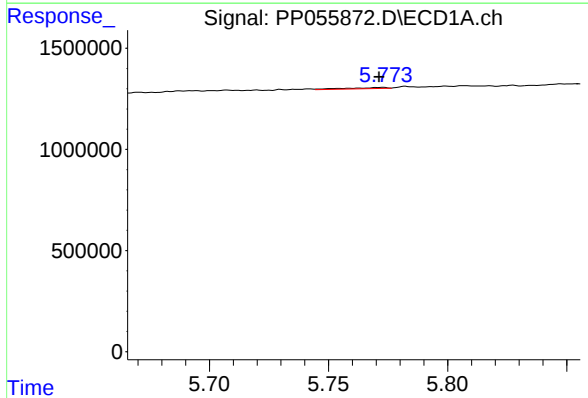
R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 22906
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



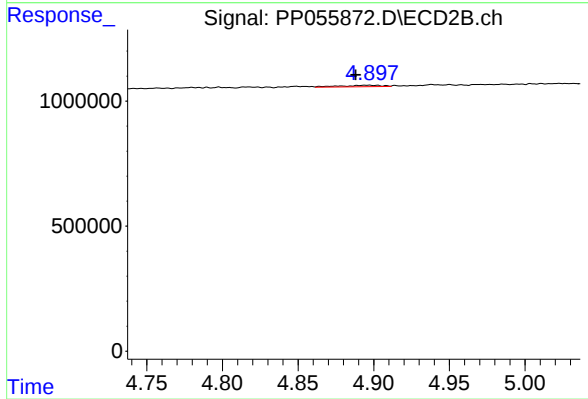
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 48403
Conc: 1.73 ng/ml



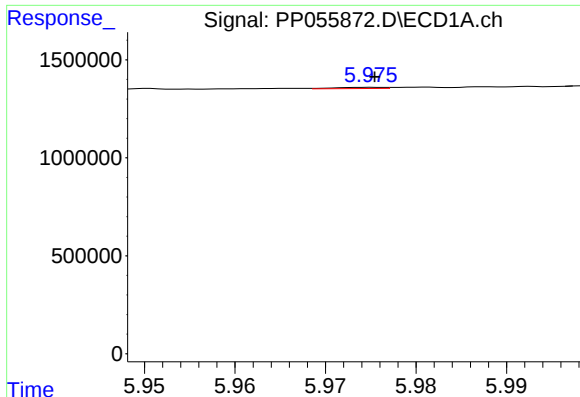
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 67745
Conc: 1.18 ng/ml



#22 AR-1248-2

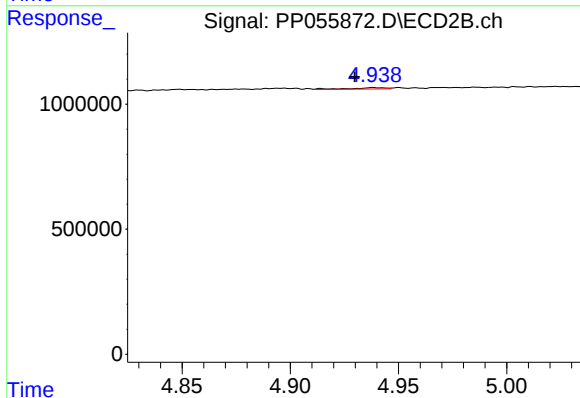
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 113763
Conc: 2.67 ng/ml



#23 AR-1248-3

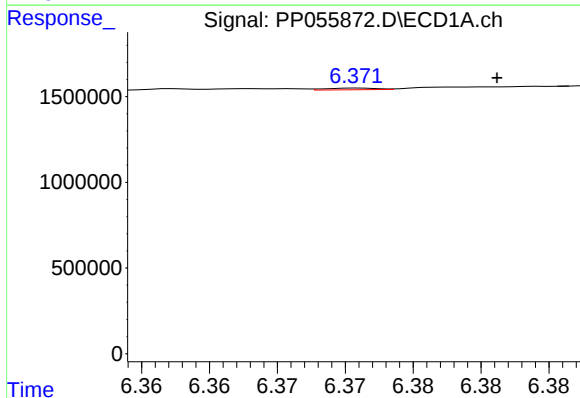
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 22401
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



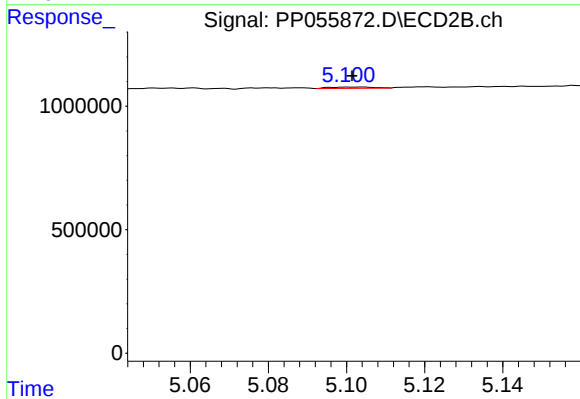
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 58407
Conc: 1.31 ng/ml



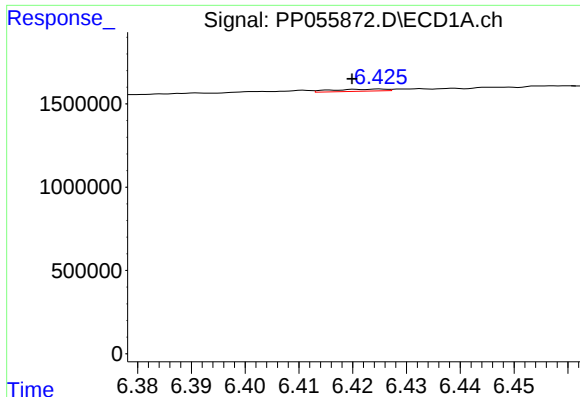
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 25016
Conc: 0.34 ng/ml



#24 AR-1248-4

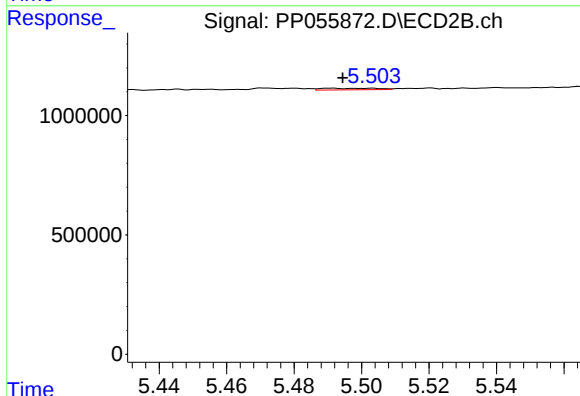
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 41677
Conc: 0.81 ng/ml



#25 AR-1248-5

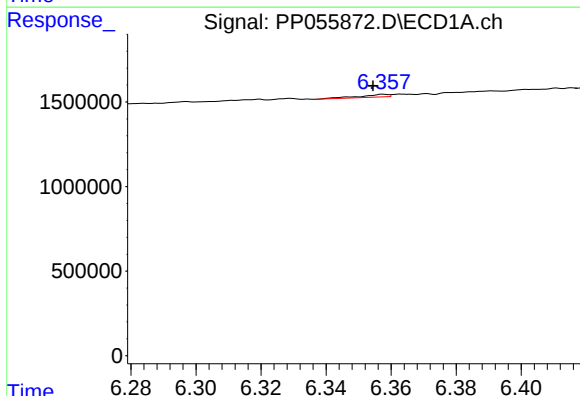
R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 86752
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



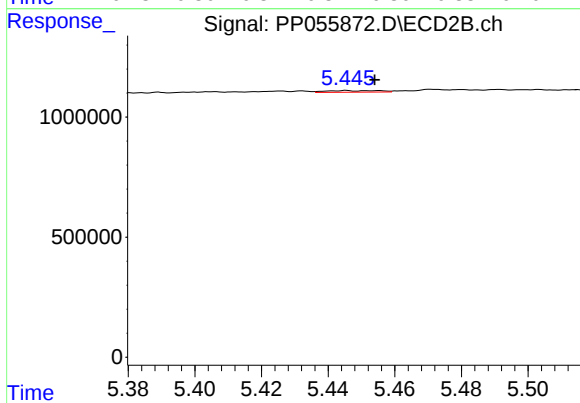
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 77464
Conc: 1.76 ng/ml



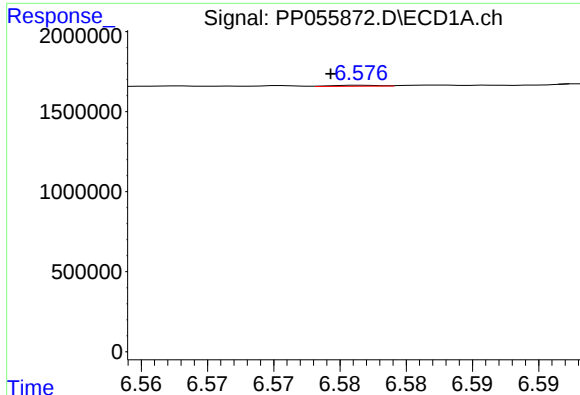
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 98142
Conc: 1.33 ng/ml



#26 AR-1254-1

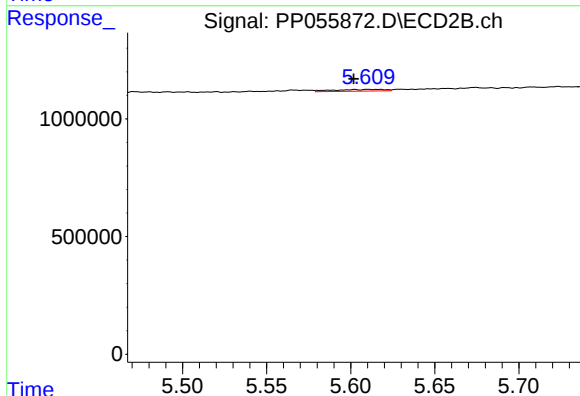
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 76612
Conc: 1.04 ng/ml



#27 AR-1254-2

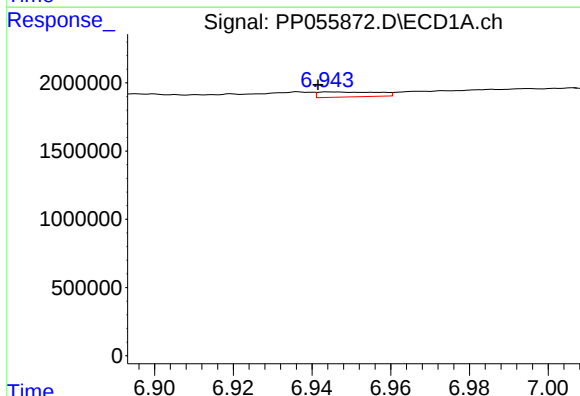
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 16302
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



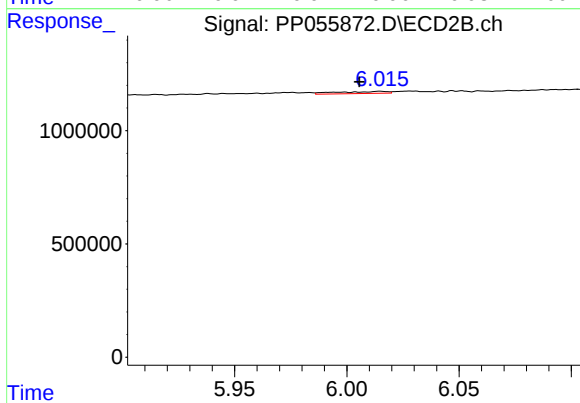
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 153070
Conc: 2.43 ng/ml



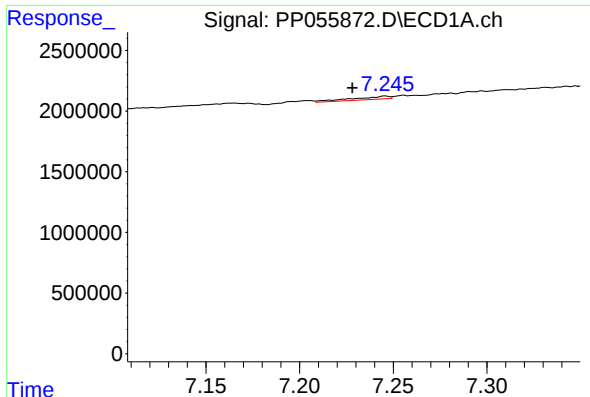
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 387636
Conc: 3.15 ng/ml



#28 AR-1254-3

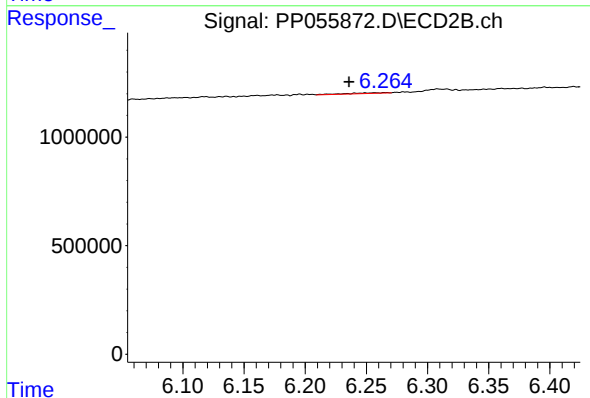
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 136605
Conc: 1.39 ng/ml



#29 AR-1254-4

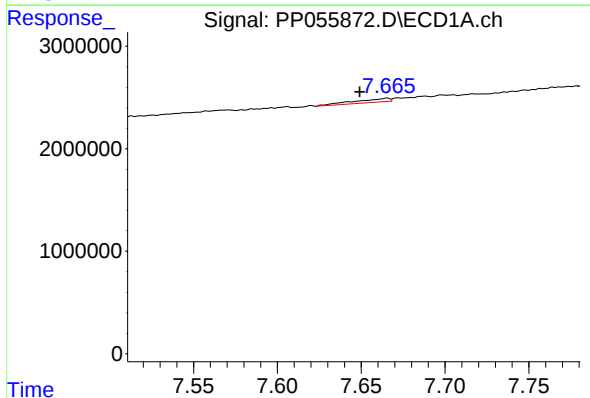
R.T.: 7.246 min
Delta R.T.: 0.018 min
Response: 337546
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



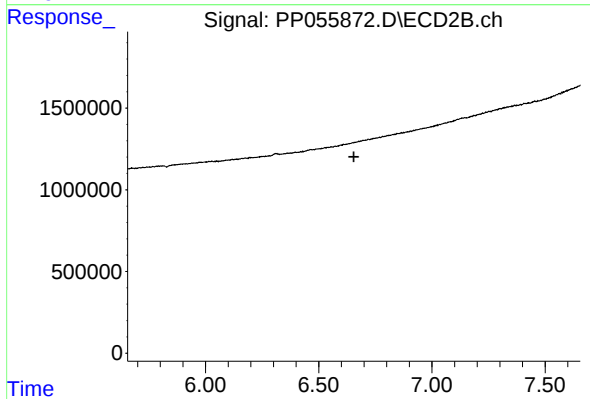
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.030 min
Response: 73000
Conc: 1.33 ng/ml



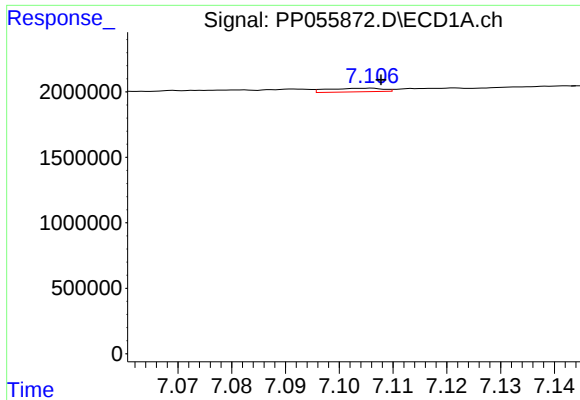
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 523872
Conc: 4.98 ng/ml



#30 AR-1254-5

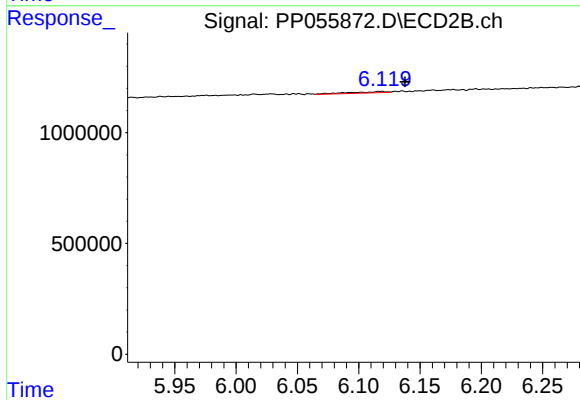
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

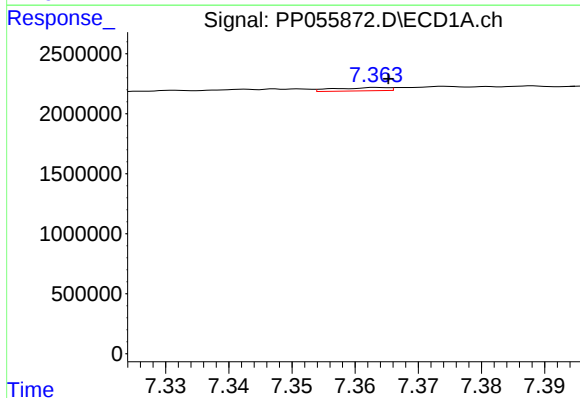
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 200120
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



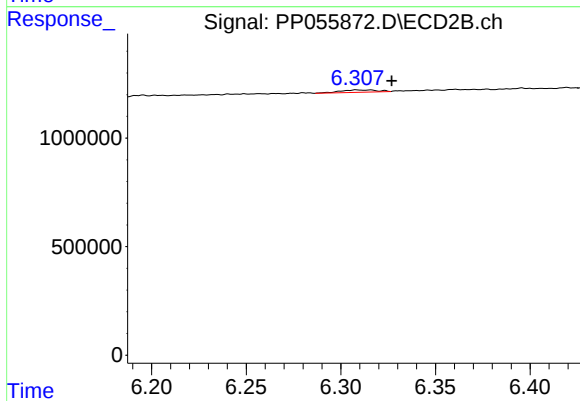
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.020 min
Response: 123763
Conc: 1.70 ng/ml



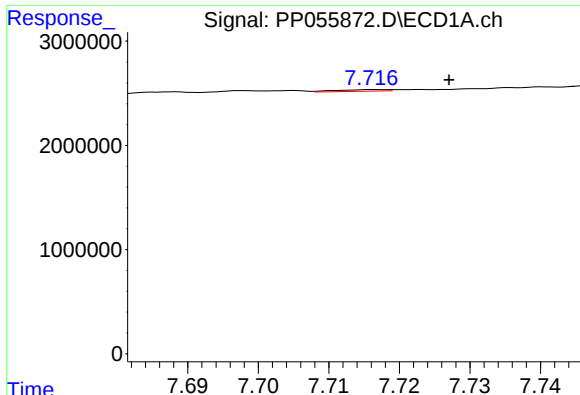
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 164773
Conc: 1.31 ng/ml



#32 AR-1260-2

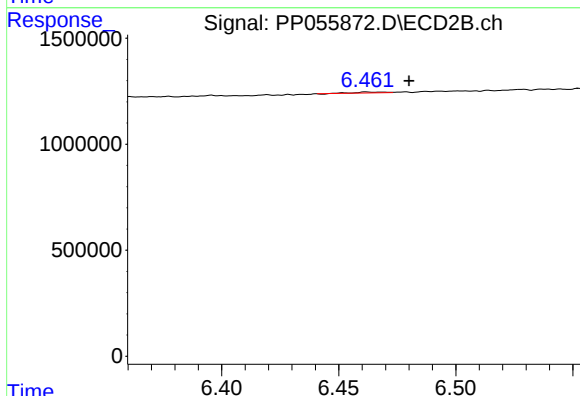
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 149198
Conc: 1.83 ng/ml



#33 AR-1260-3

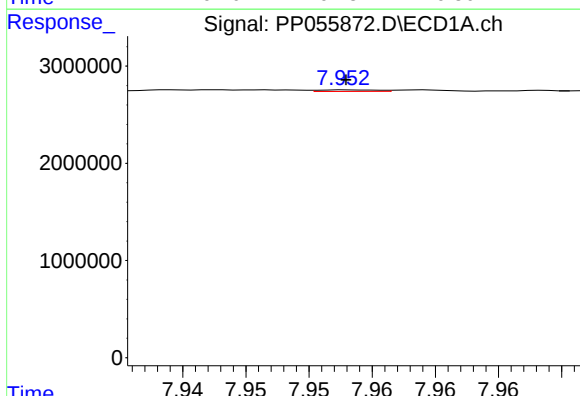
R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 79591
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



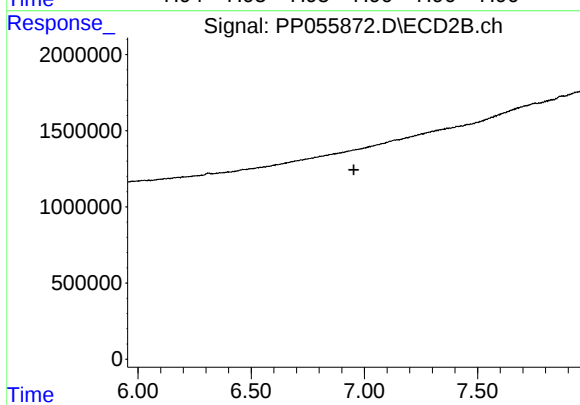
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.018 min
Response: 32444
Conc: 0.38 ng/ml



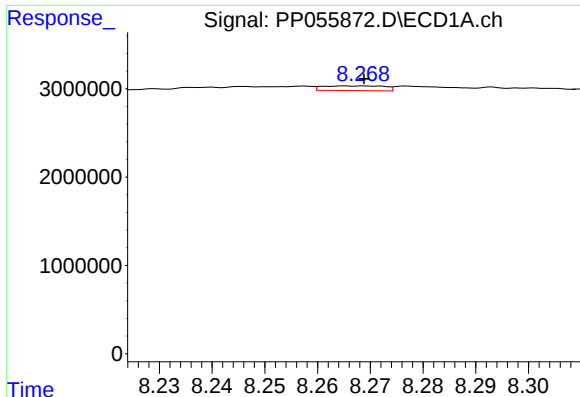
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 54193
Conc: 0.50 ng/ml



#34 AR-1260-4

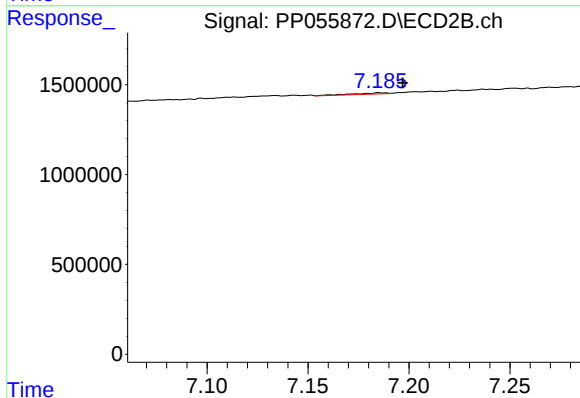
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

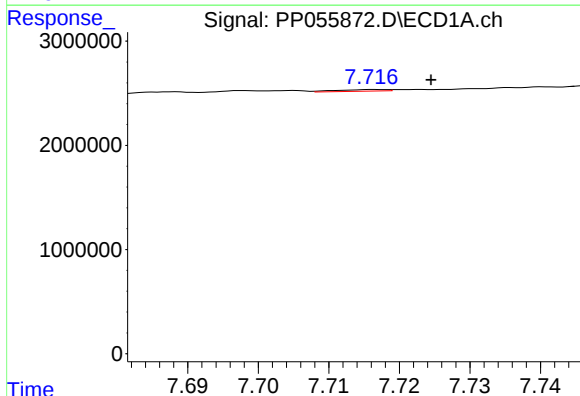
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 428413
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



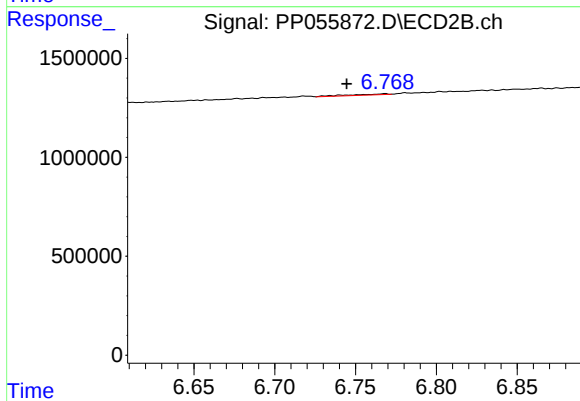
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 69030
Conc: 0.51 ng/ml



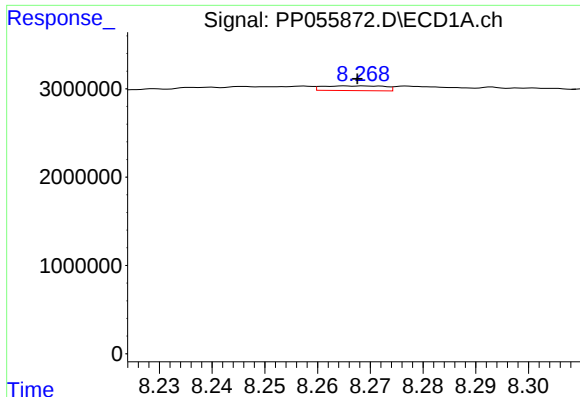
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 79591
Conc: 0.67 ng/ml



#36 AR-1262-1

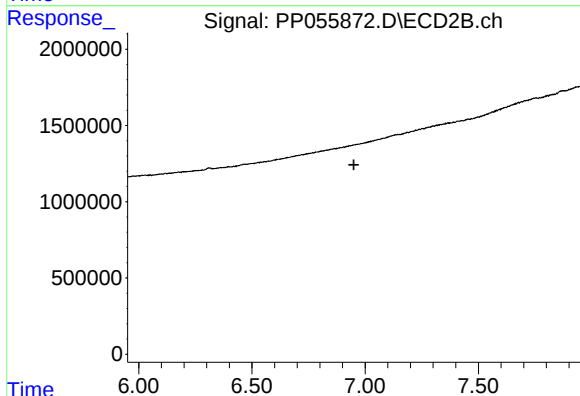
R.T.: 6.768 min
Delta R.T.: 0.024 min
Response: 76376
Conc: 2.17 ng/ml



#37 AR-1262-2

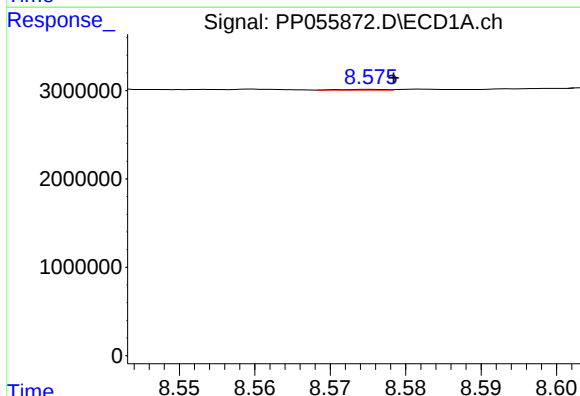
R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 428413
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



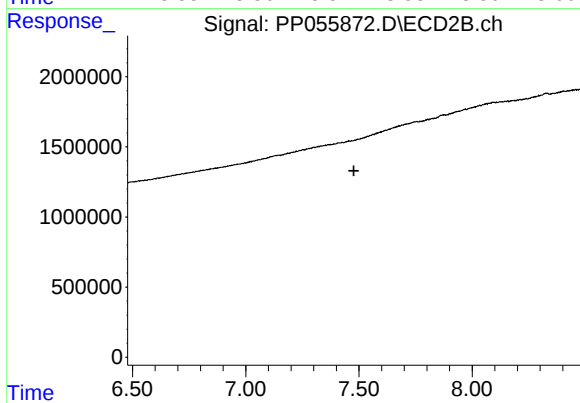
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



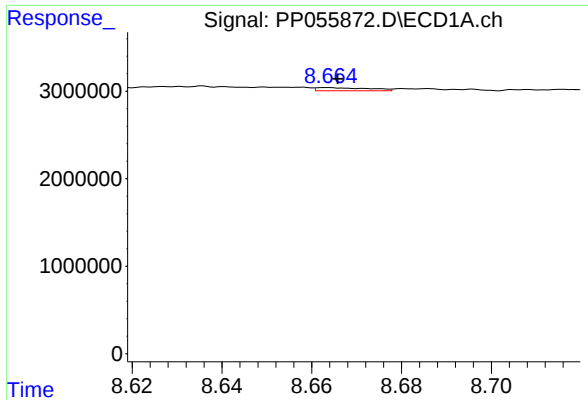
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 34004
Conc: 0.22 ng/ml



#38 AR-1262-3

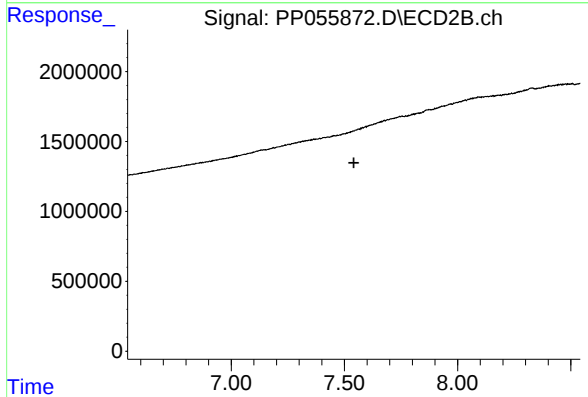
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

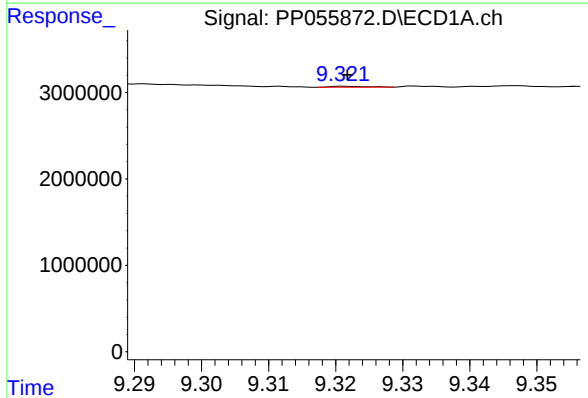
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 288011
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



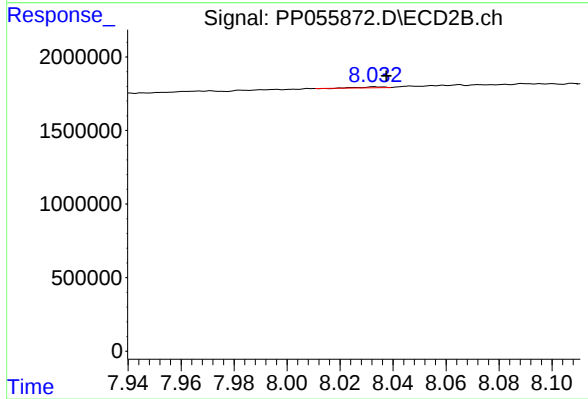
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



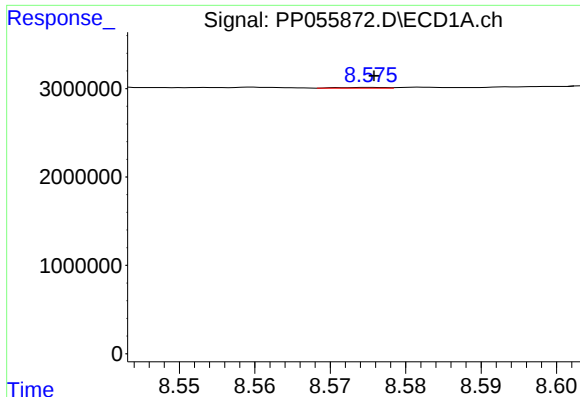
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 38481
Conc: 0.47 ng/ml



#40 AR-1262-5

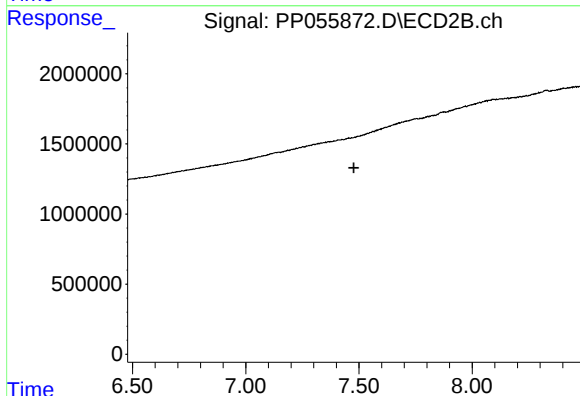
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 37447
Conc: 0.82 ng/ml



#41 AR-1268-1

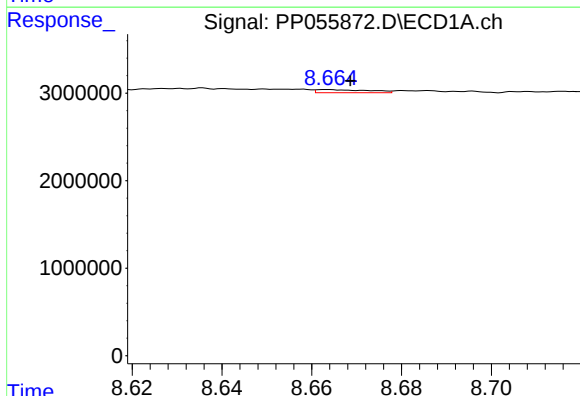
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 34004
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



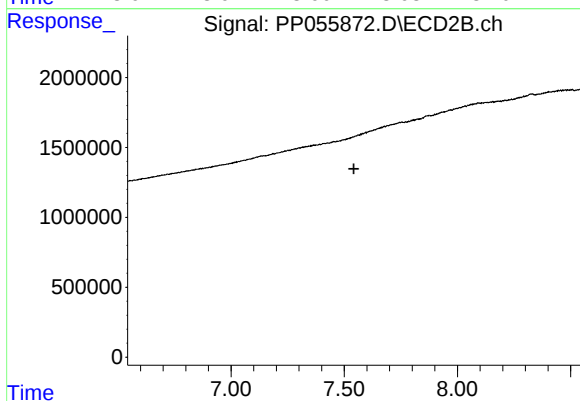
#41 AR-1268-1

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



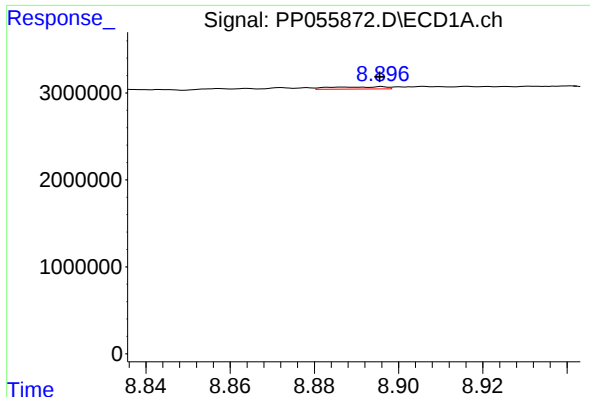
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 288011
Conc: 1.08 ng/ml



#42 AR-1268-2

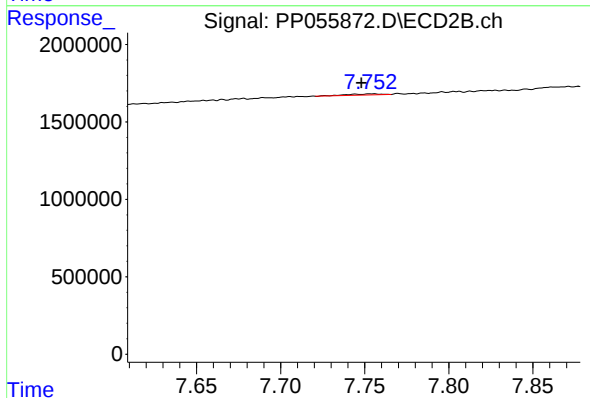
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

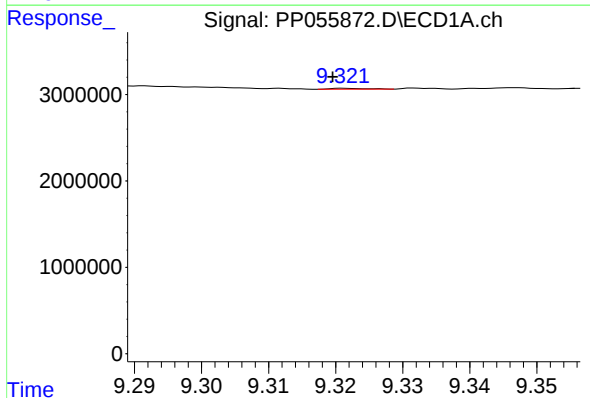
R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 234273
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



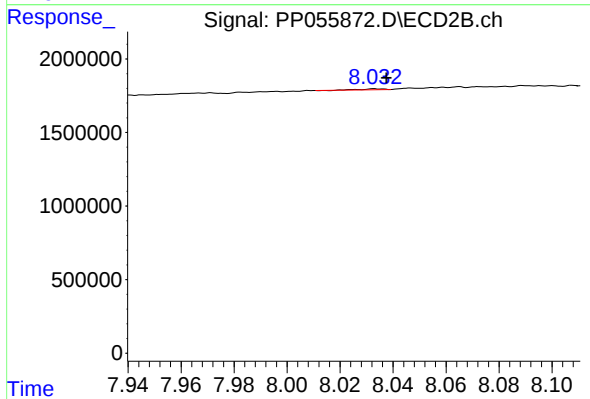
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 100340
Conc: 0.73 ng/ml



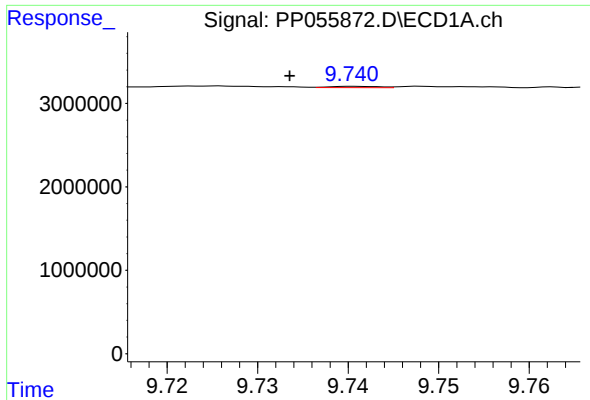
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 38481
Conc: 0.39 ng/ml



#44 AR-1268-4

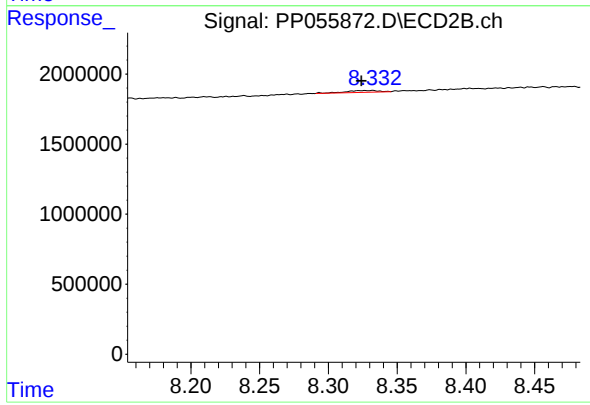
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 37447
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.007 min
Response: 58564
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: 0.008 min
Response: 218024
Conc: 0.54 ng/ml