

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:55
 Operator : YP\AJ
 Sample : PB151054BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:51:29 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...	4.322	3.565	33533595	25823664	20.812	17.685
2)	SA Decachlor...	10.063	8.565	38136752	22473124	18.695	19.809
Target Compounds							
3)	L1 AR-1016-1	5.498	4.631f	33212	112241	0.557	2.493 #
4)	L1 AR-1016-2	5.518	4.676	18058	55163	0.206	0.849 #
5)	L1 AR-1016-3	5.581	4.857	97098	39723	1.748	1.143 #
6)	L1 AR-1016-4	5.677	4.896	26279	63561	0.590	2.126 #
7)	L1 AR-1016-5	5.971	5.108	21196	29077	0.439	0.736 #
8)	L2 AR-1221-1	4.536	3.787	20051	13139	0.963	0.731
9)	L2 AR-1221-2	4.627	3.864	478576	438332	30.086	33.376
10)	L2 AR-1221-3	4.694	3.950	29805	38902	0.614	0.932 #
11)	L3 AR-1232-1	4.694	3.950	29805	38902	0.752	1.130 #
12)	L3 AR-1232-2	5.233	4.676	61930	55163	2.982	1.879 #
13)	L3 AR-1232-3	5.518	4.857	18058	39723	0.458	2.614 #
14)	L3 AR-1232-4	5.677	4.932	26279	12152	1.341	0.802 #
15)	L3 AR-1232-5	5.765	5.108	13840	29077	0.865	1.774 #
16)	L4 AR-1242-1	5.498	4.631f	33212	112241	0.688	3.051 #
17)	L4 AR-1242-2	5.518	4.676	18058	55163	0.254	1.047 #
18)	L4 AR-1242-3	5.581	4.857	97098	39723	2.176	1.403 #
19)	L4 AR-1242-4	5.677	4.932	26279	12152	0.727	0.394 #
20)	L4 AR-1242-5	6.421	5.468	118682	296074	2.833	8.889 #
21)	L5 AR-1248-1	5.498	4.631f	33212	112241	0.913	4.019 #
22)	L5 AR-1248-2	5.765	4.896	13840	63561	0.241	1.494 #
23)	L5 AR-1248-3	5.971	4.932	21196	12152	0.326	0.273
24)	L5 AR-1248-4	6.383	5.108	139570	29077	1.924	0.568 #
25)	L5 AR-1248-5	6.421	5.505	118682	77159	1.674	1.751
26)	L6 AR-1254-1	6.353	5.468	105747	296074	1.438	4.024 #
27)	L6 AR-1254-2	6.572	5.613	60414	507276	0.523	8.063 #
28)	L6 AR-1254-3	6.940	5.982f	105790	155559	0.860	1.586 #
29)	L6 AR-1254-4	7.215	6.238	169518	47789	1.846	0.868 #
30)	L6 AR-1254-5	7.643	0.000	88408	0	0.841	N.D. #
31)	L7 AR-1260-1	7.111	0.000	78610	0	0.759	N.D. #
32)	L7 AR-1260-2	7.372	0.000	157538	0	1.253	N.D. #
33)	L7 AR-1260-3	7.726	6.491	118696	43064	1.351	0.510 #
34)	L7 AR-1260-4	7.956	6.952	328867	33842	3.060	0.529 #
35)	L7 AR-1260-5	8.270	0.000	71073	0	0.344	N.D. #
36)	L8 AR-1262-1	7.726	6.763f	118696	185488	1.006	5.262 #
37)	L8 AR-1262-2	8.270	6.952	71073	33842	0.324	0.456 #
38)	L8 AR-1262-3	8.572	0.000	80854	0	0.529	N.D. #
39)	L8 AR-1262-4	8.667	7.547	86301	95051	1.146	0.936
40)	L8 AR-1262-5	9.320	8.055f	17454	121757	0.212	2.677 #
41)	L9 AR-1268-1	8.572	0.000	80854	0	0.283	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055962.D
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 Acq On : 24 Feb 2023 23:55
 Operator : YP\AJ
 Sample : PB151054BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

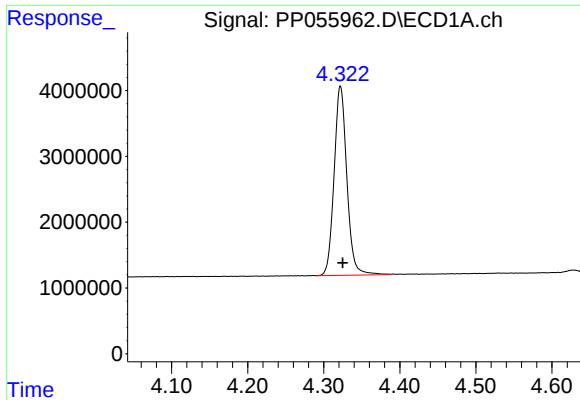
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:51:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.667	7.547	86301	95051	0.324	0.621 #
43) L9	AR-1268-3	8.899	7.749	29559	50264	0.126	0.366 #
44) L9	AR-1268-4	9.320	8.055f	17454	121757	0.177	2.213 #
45) L9	AR-1268-5	9.734	8.322	83222	98360	0.111	0.244 #

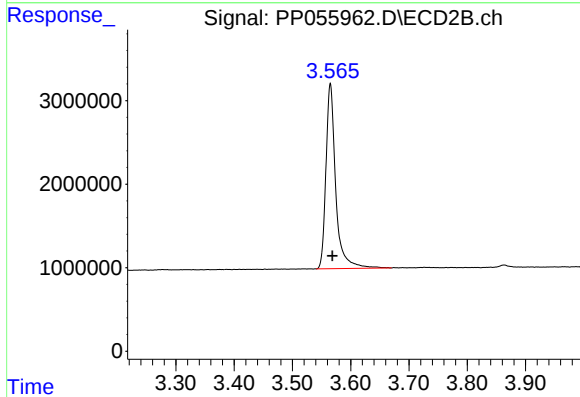
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

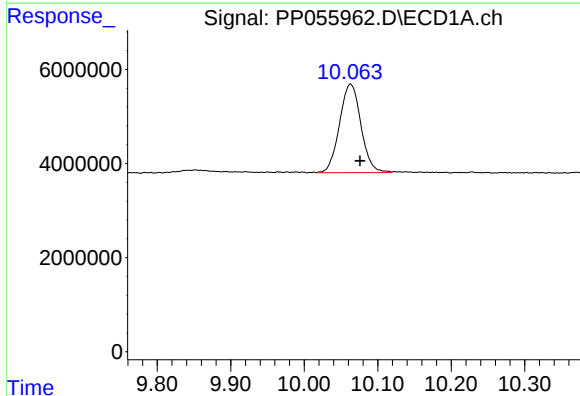
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 33533595
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



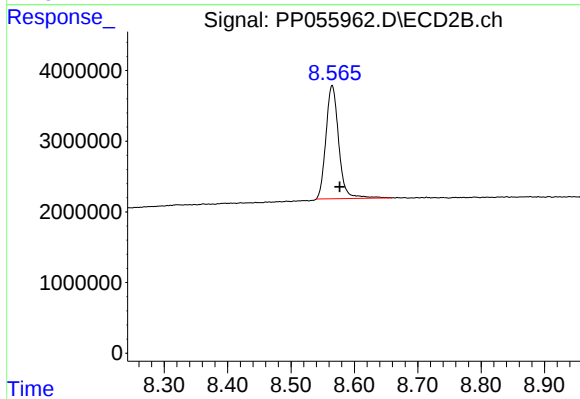
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 25823664
Conc: 17.69 ng/ml



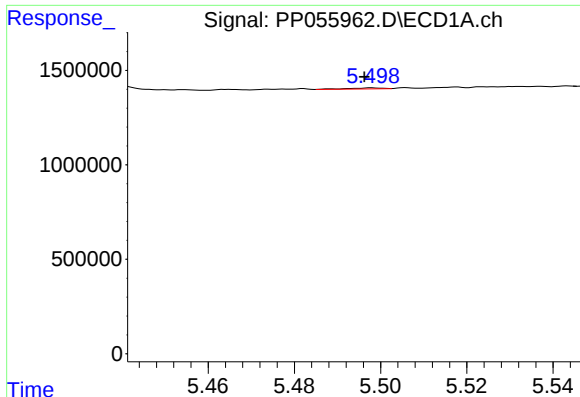
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.013 min
Response: 38136752
Conc: 18.69 ng/ml



#2 Decachlorobiphenyl

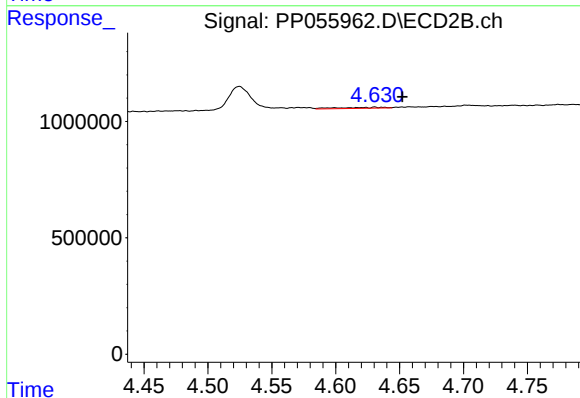
R.T.: 8.565 min
Delta R.T.: -0.012 min
Response: 22473124
Conc: 19.81 ng/ml



#3 AR-1016-1

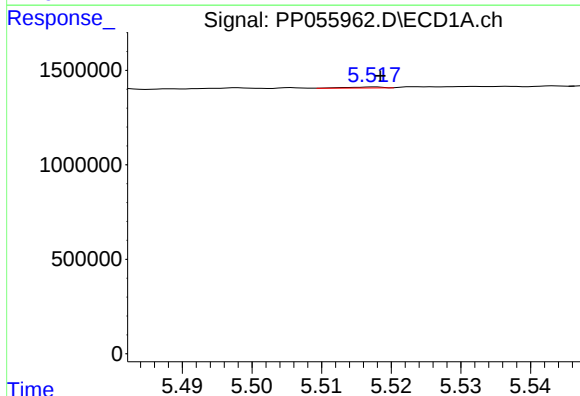
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 33212
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



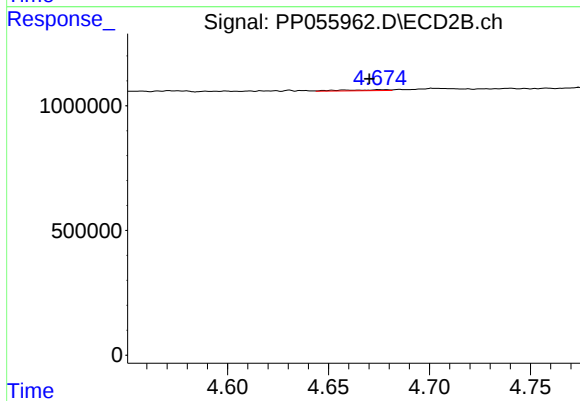
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.022 min
Response: 112241
Conc: 2.49 ng/ml



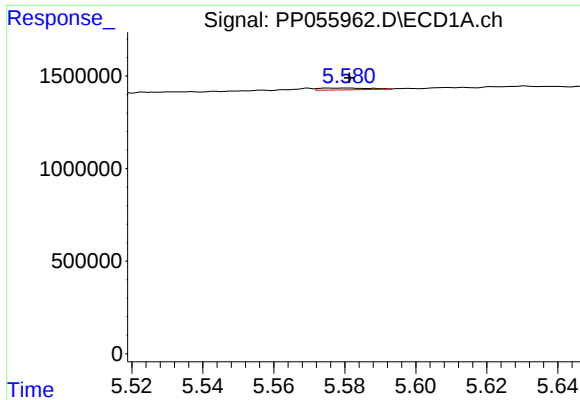
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 18058
Conc: 0.21 ng/ml



#4 AR-1016-2

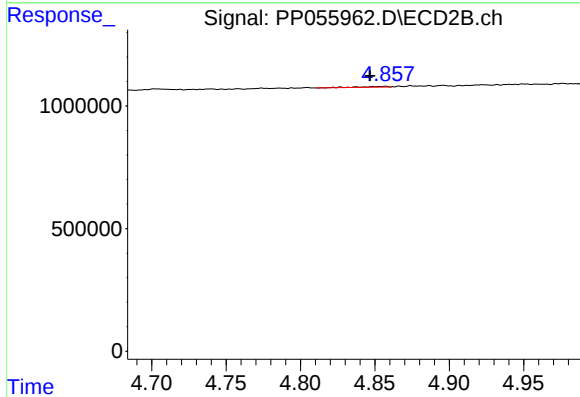
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 55163
Conc: 0.85 ng/ml



#5 AR-1016-3

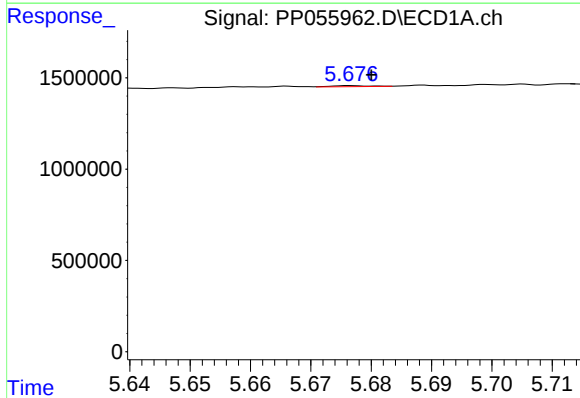
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 97098
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



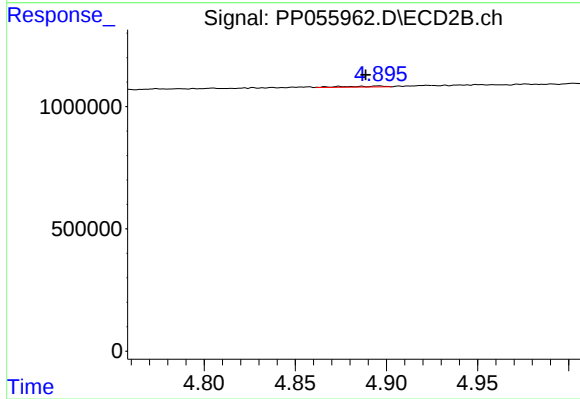
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 39723
Conc: 1.14 ng/ml



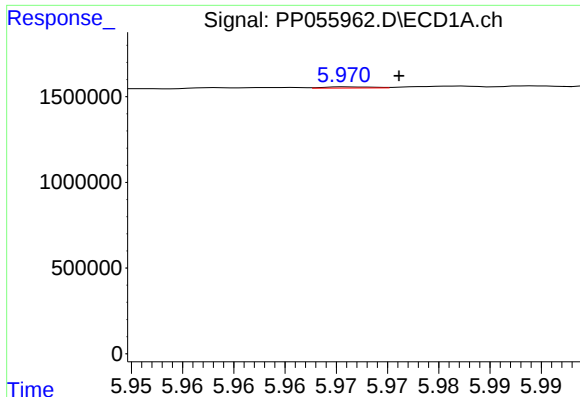
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 26279
Conc: 0.59 ng/ml



#6 AR-1016-4

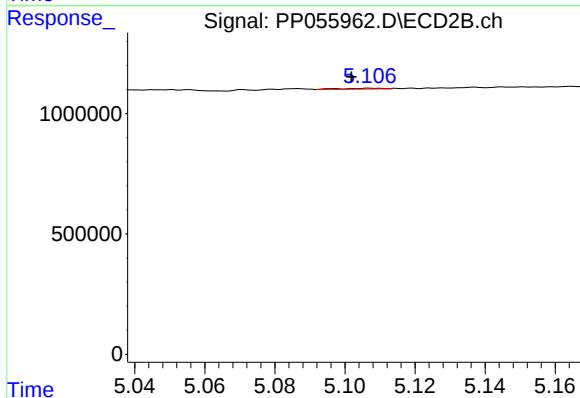
R.T.: 4.896 min
Delta R.T.: 0.007 min
Response: 63561
Conc: 2.13 ng/ml



#7 AR-1016-5

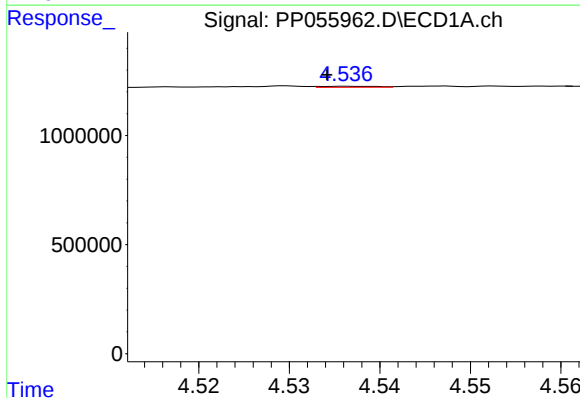
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 21196
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



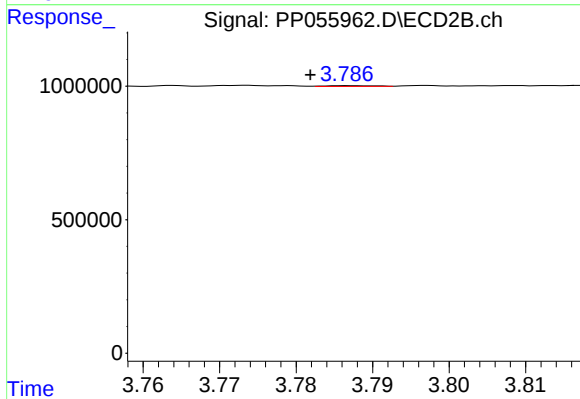
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 29077
Conc: 0.74 ng/ml



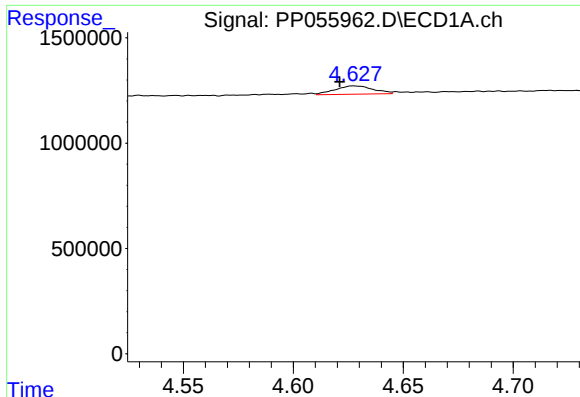
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 20051
Conc: 0.96 ng/ml



#8 AR-1221-1

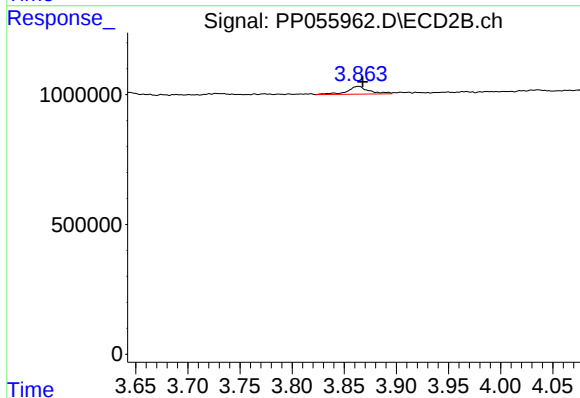
R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: 13139
Conc: 0.73 ng/ml



#9 AR-1221-2

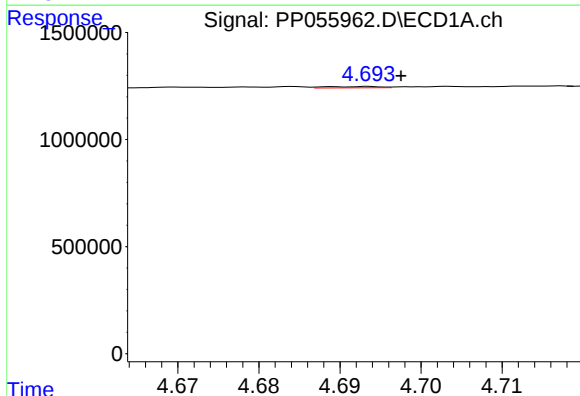
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 478576
Conc: 30.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



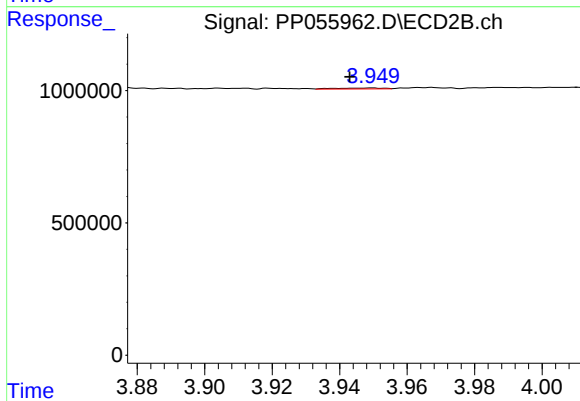
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 438332
Conc: 33.38 ng/ml



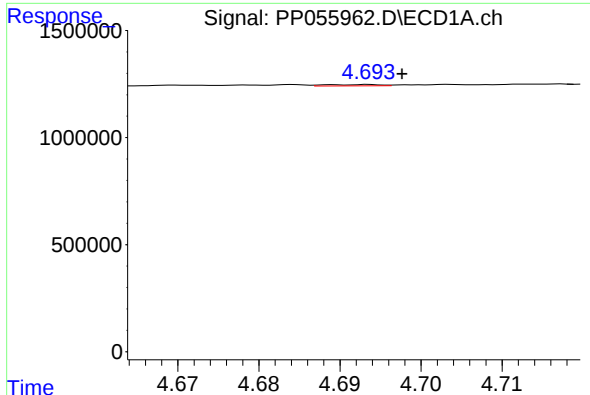
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 29805
Conc: 0.61 ng/ml



#10 AR-1221-3

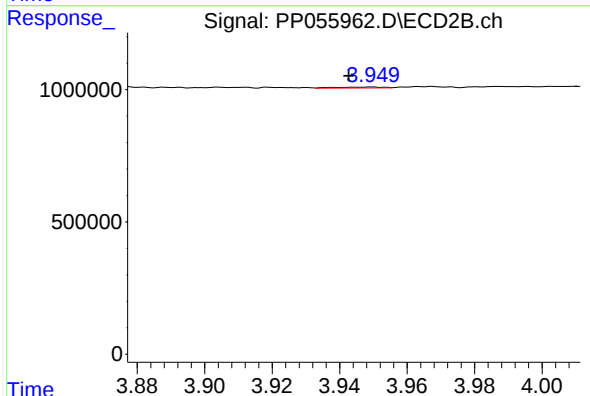
R.T.: 3.950 min
Delta R.T.: 0.006 min
Response: 38902
Conc: 0.93 ng/ml



#11 AR-1232-1

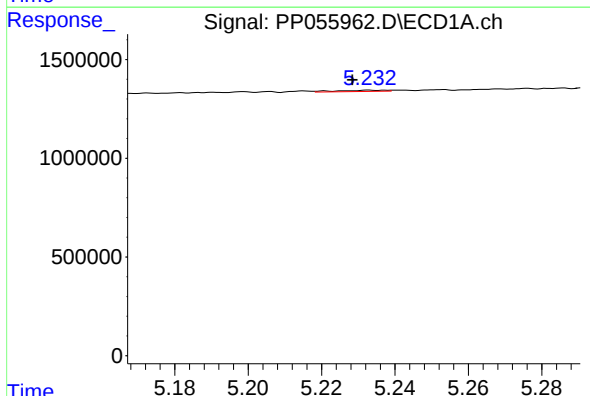
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 29805
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



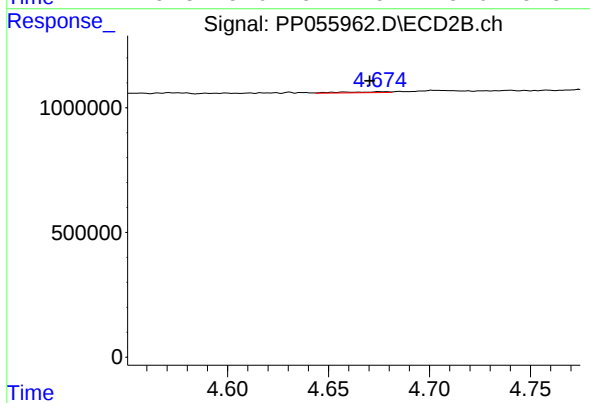
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.007 min
Response: 38902
Conc: 1.13 ng/ml



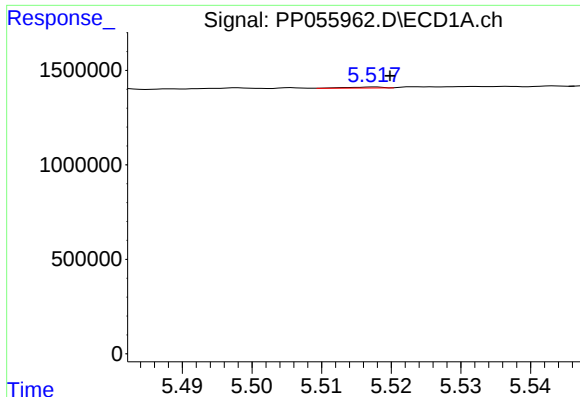
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 61930
Conc: 2.98 ng/ml



#12 AR-1232-2

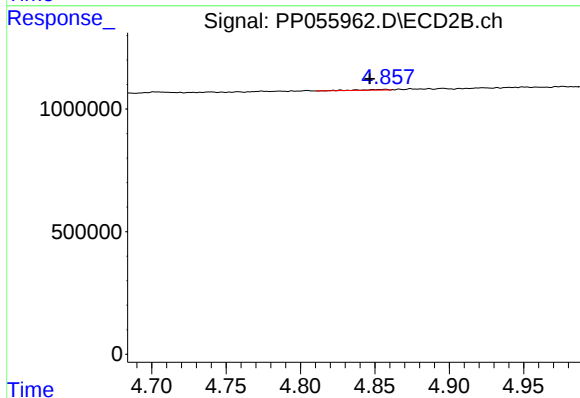
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 55163
Conc: 1.88 ng/ml



#13 AR-1232-3

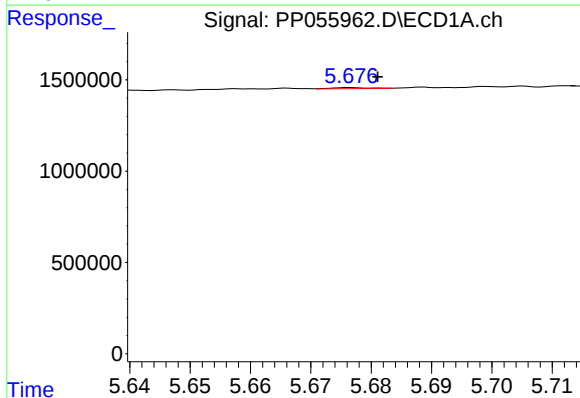
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 18058
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



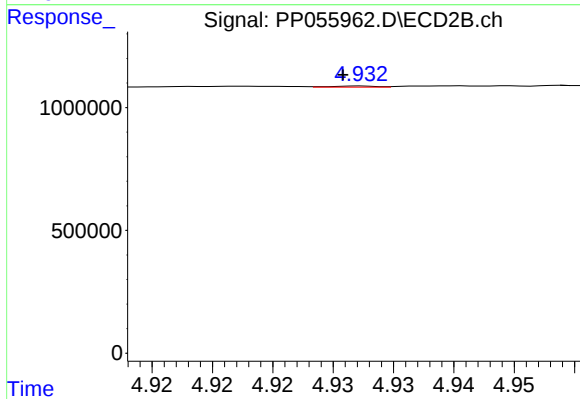
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 39723
Conc: 2.61 ng/ml



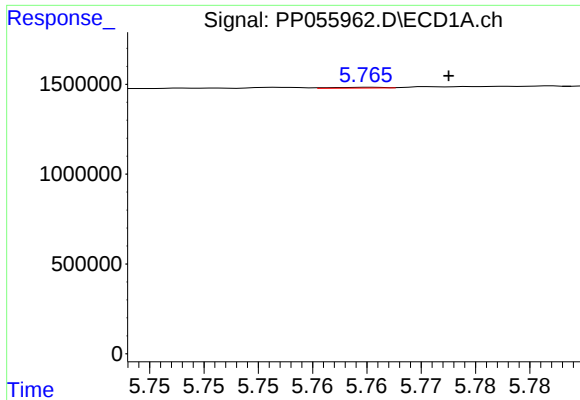
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 26279
Conc: 1.34 ng/ml



#14 AR-1232-4

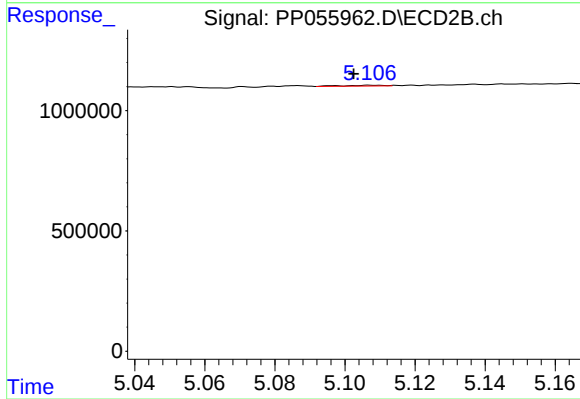
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 12152
Conc: 0.80 ng/ml



#15 AR-1232-5

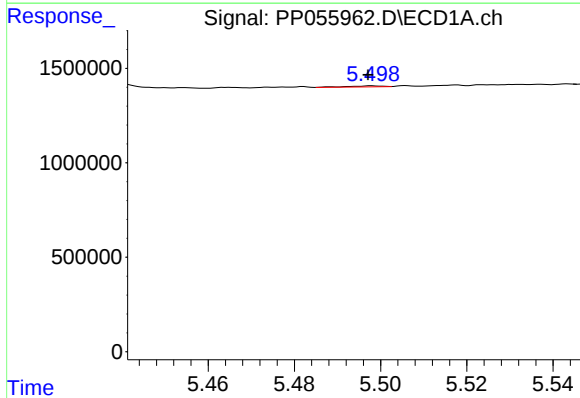
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 13840
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



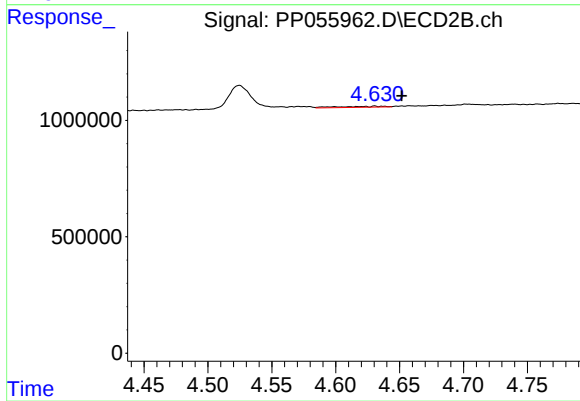
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: 0.005 min
Response: 29077
Conc: 1.77 ng/ml



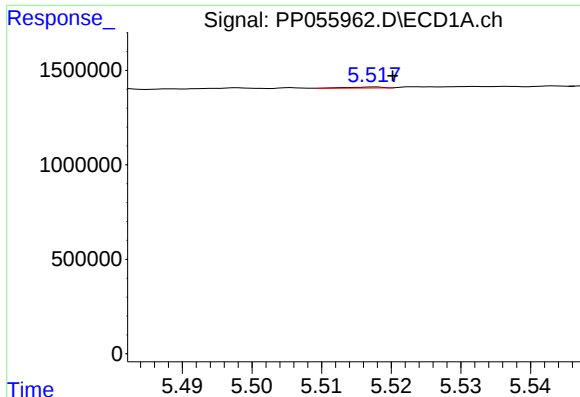
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 33212
Conc: 0.69 ng/ml



#16 AR-1242-1

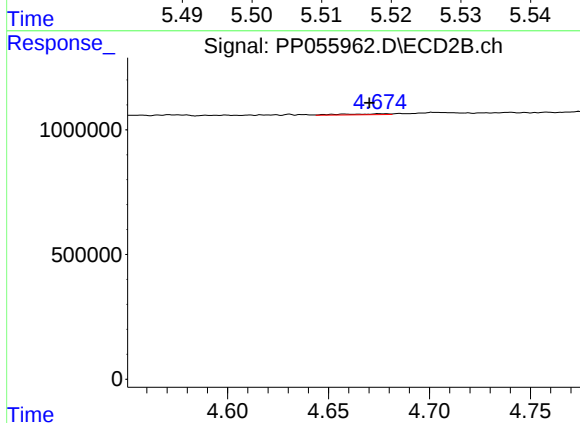
R.T.: 4.631 min
Delta R.T.: -0.021 min
Response: 112241
Conc: 3.05 ng/ml



#17 AR-1242-2

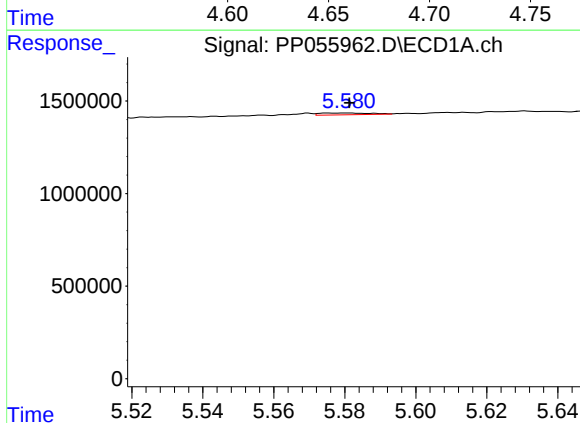
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 18058
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



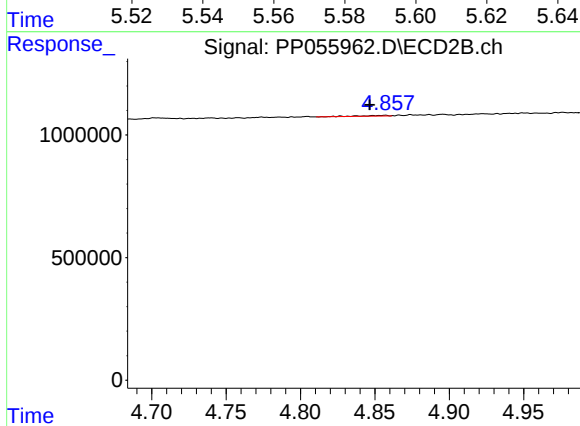
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 55163
Conc: 1.05 ng/ml



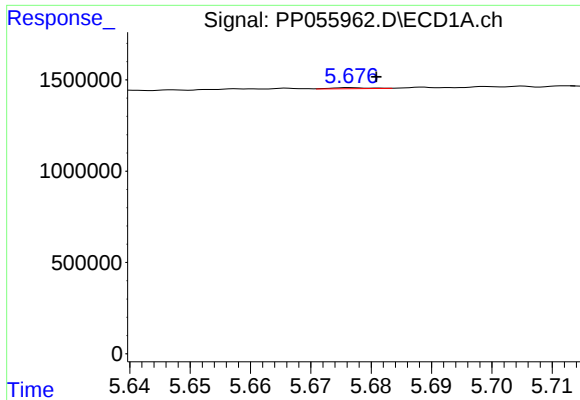
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 97098
Conc: 2.18 ng/ml



#18 AR-1242-3

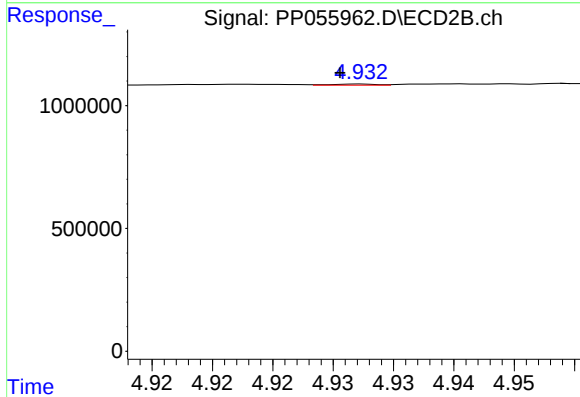
R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 39723
Conc: 1.40 ng/ml



#19 AR-1242-4

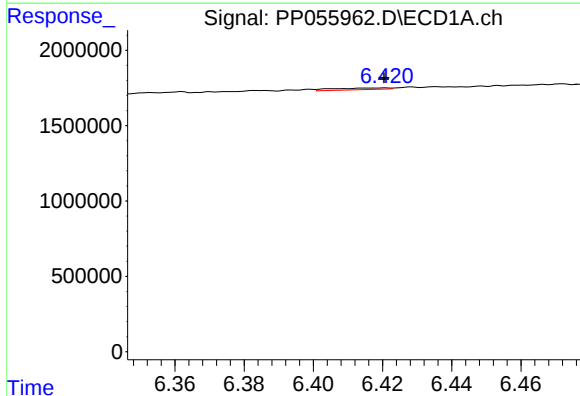
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 26279
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



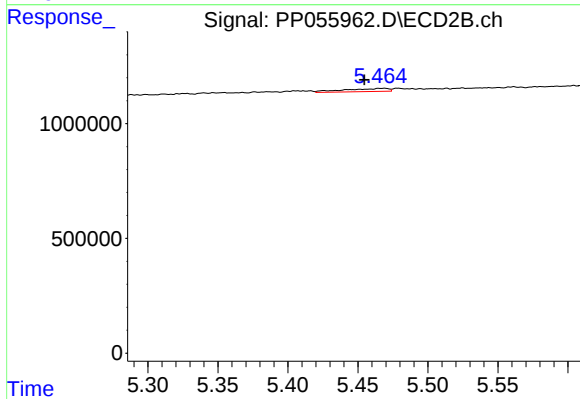
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 12152
Conc: 0.39 ng/ml



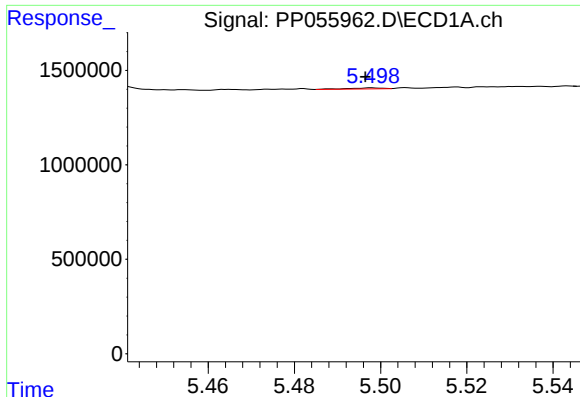
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 118682
Conc: 2.83 ng/ml



#20 AR-1242-5

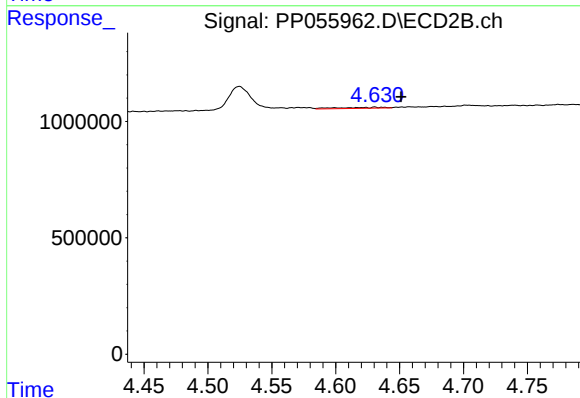
R.T.: 5.468 min
Delta R.T.: 0.014 min
Response: 296074
Conc: 8.89 ng/ml



#21 AR-1248-1

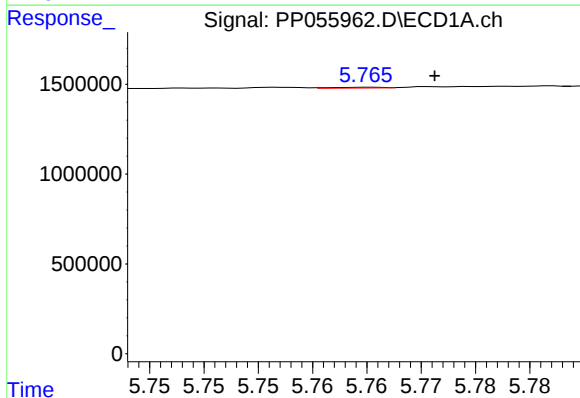
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 33212
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



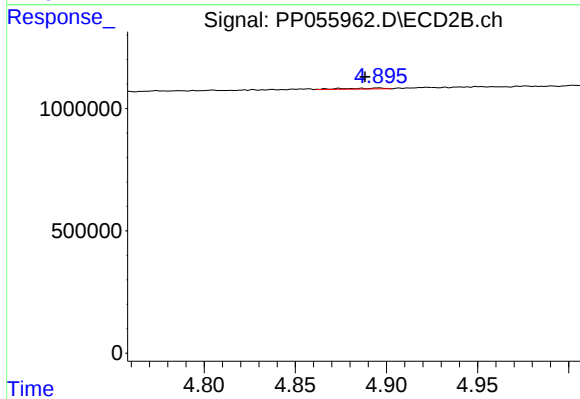
#21 AR-1248-1

R.T.: 4.631 min
Delta R.T.: -0.021 min
Response: 112241
Conc: 4.02 ng/ml



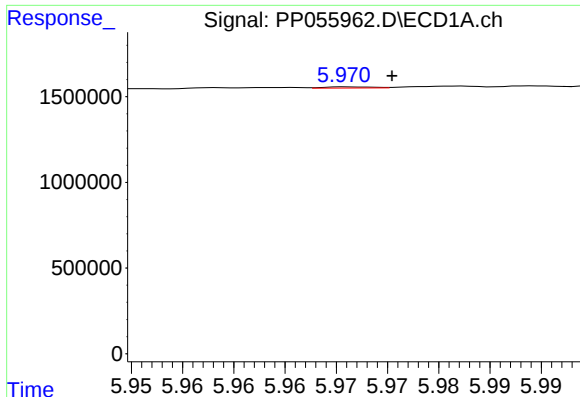
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 13840
Conc: 0.24 ng/ml



#22 AR-1248-2

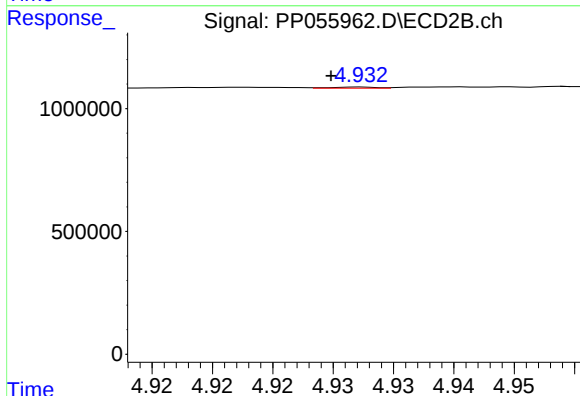
R.T.: 4.896 min
Delta R.T.: 0.008 min
Response: 63561
Conc: 1.49 ng/ml



#23 AR-1248-3

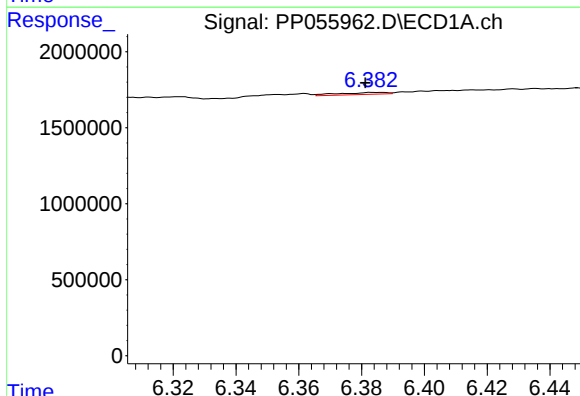
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 21196
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



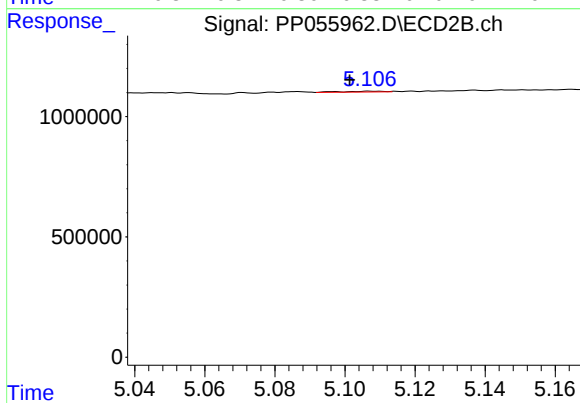
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 12152
Conc: 0.27 ng/ml



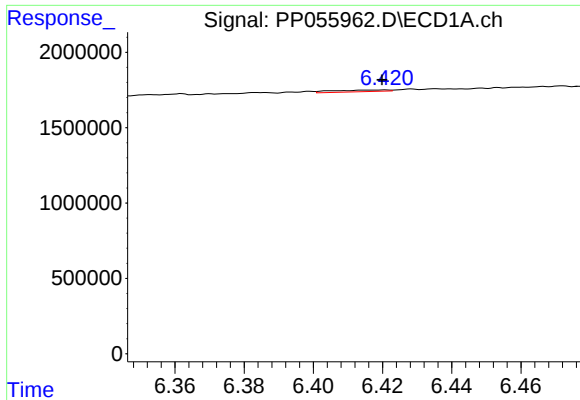
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 139570
Conc: 1.92 ng/ml



#24 AR-1248-4

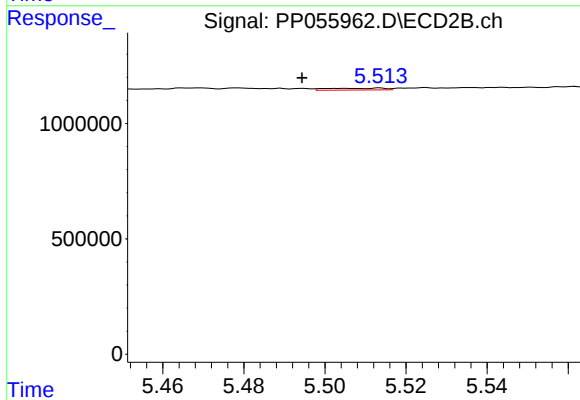
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 29077
Conc: 0.57 ng/ml



#25 AR-1248-5

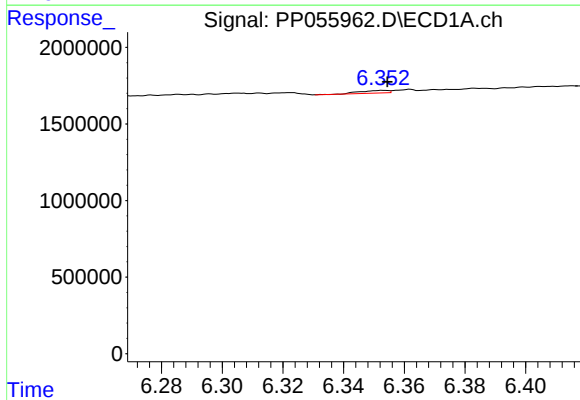
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 118682
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



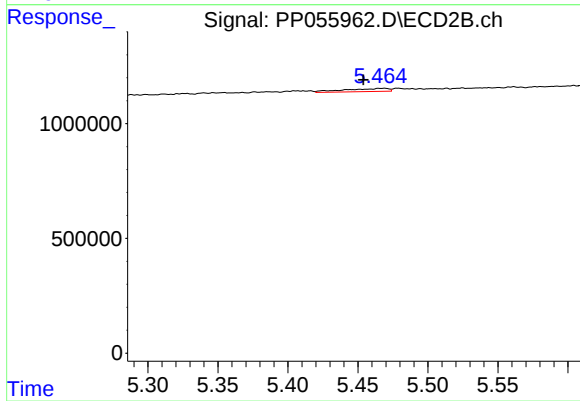
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: 0.010 min
Response: 77159
Conc: 1.75 ng/ml



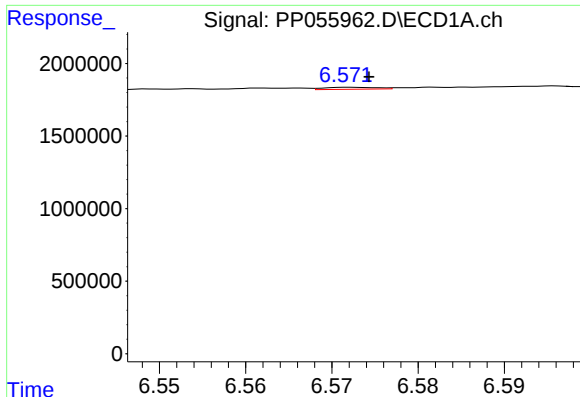
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 105747
Conc: 1.44 ng/ml



#26 AR-1254-1

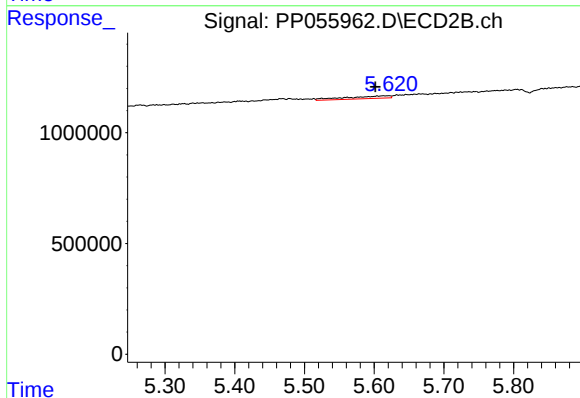
R.T.: 5.468 min
Delta R.T.: 0.014 min
Response: 296074
Conc: 4.02 ng/ml



#27 AR-1254-2

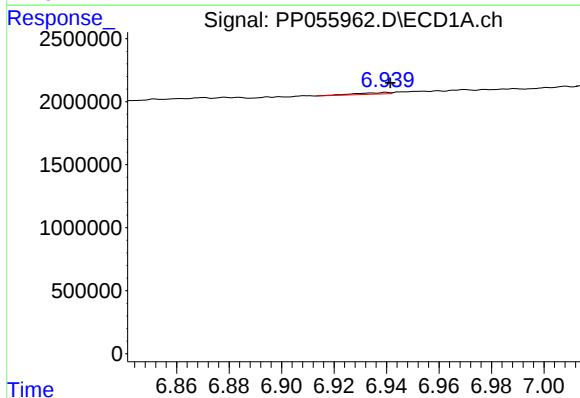
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 60414
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



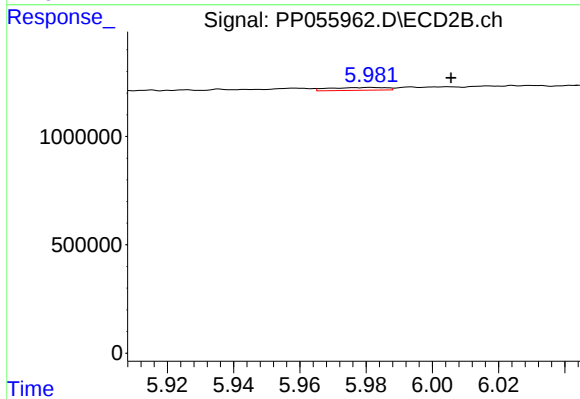
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.011 min
Response: 507276
Conc: 8.06 ng/ml



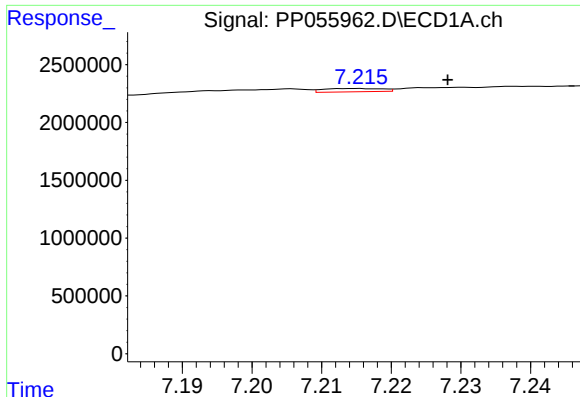
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 105790
Conc: 0.86 ng/ml



#28 AR-1254-3

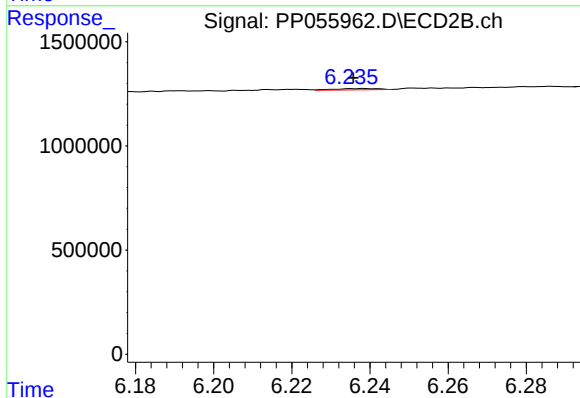
R.T.: 5.982 min
Delta R.T.: -0.024 min
Response: 155559
Conc: 1.59 ng/ml



#29 AR-1254-4

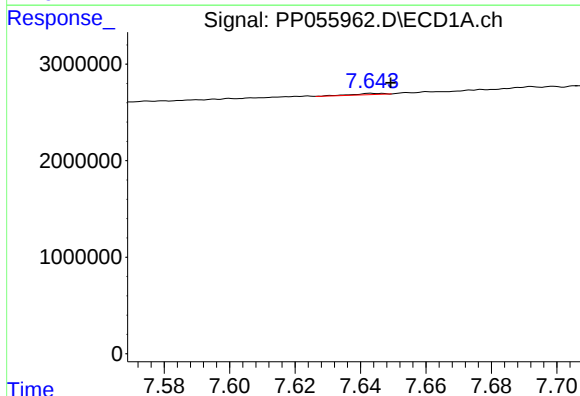
R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 169518
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



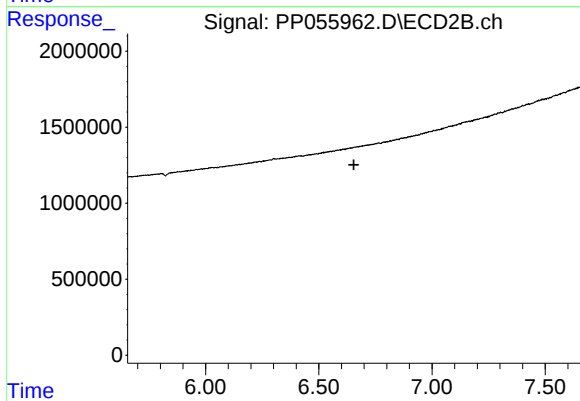
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 47789
Conc: 0.87 ng/ml



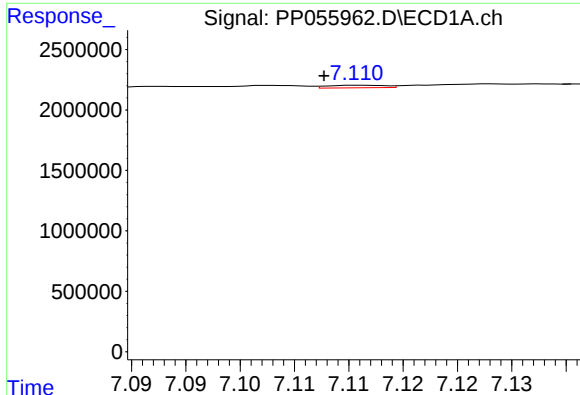
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 88408
Conc: 0.84 ng/ml



#30 AR-1254-5

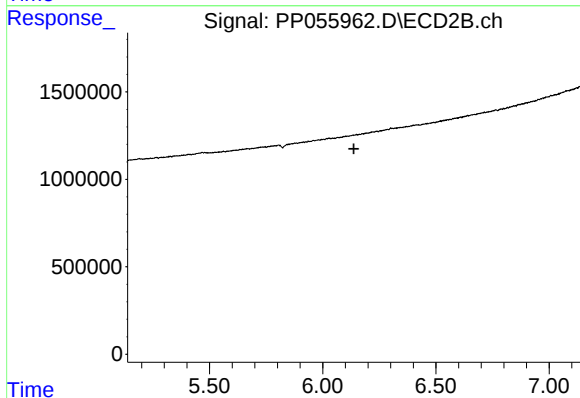
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

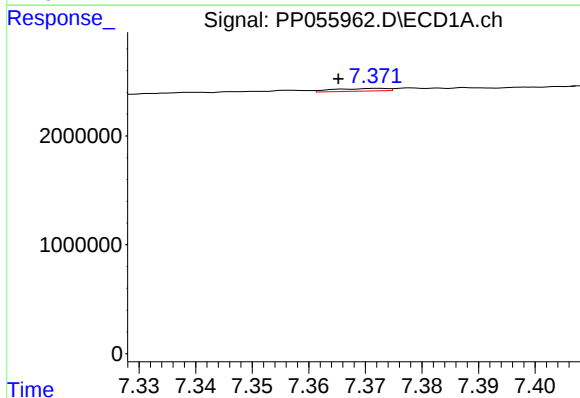
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 78610
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



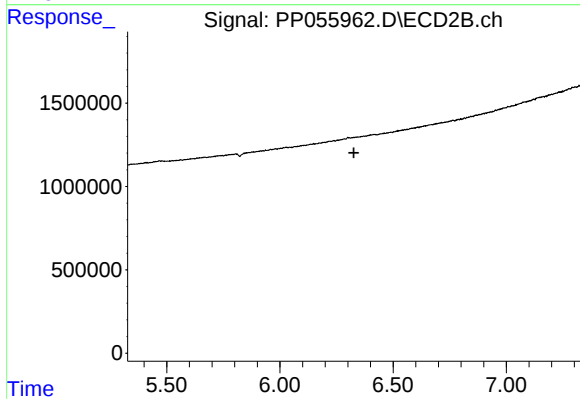
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



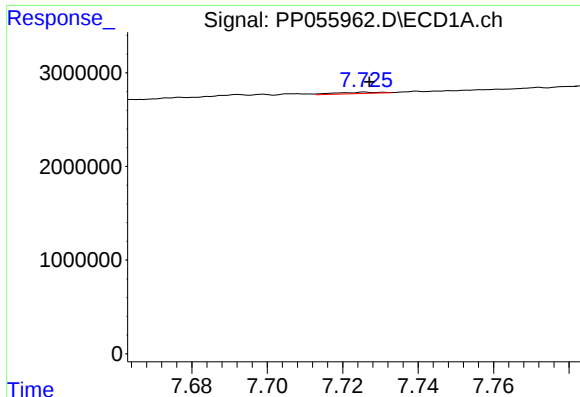
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.007 min
Response: 157538
Conc: 1.25 ng/ml



#32 AR-1260-2

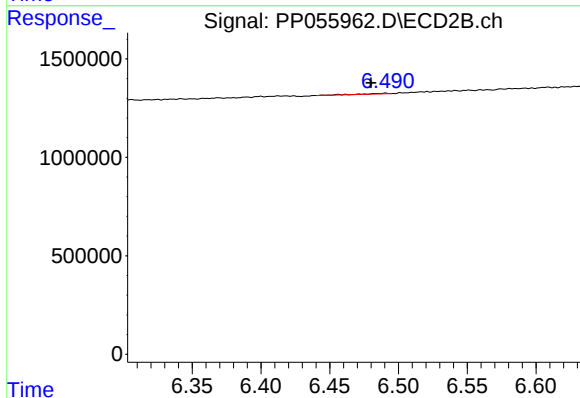
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#33 AR-1260-3

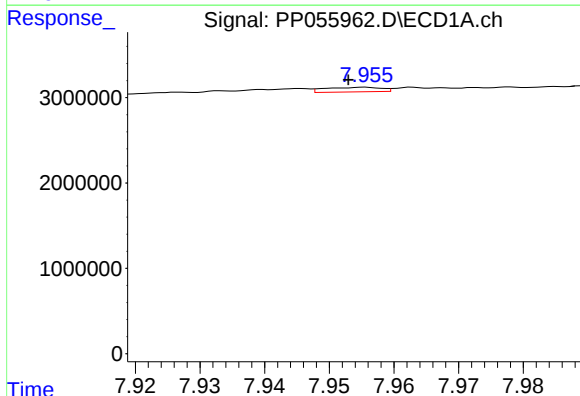
R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 118696
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



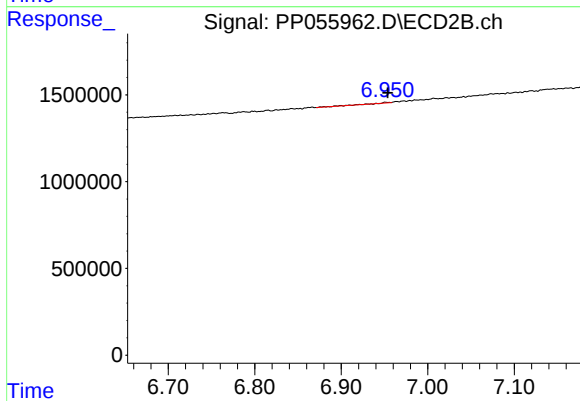
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 43064
Conc: 0.51 ng/ml



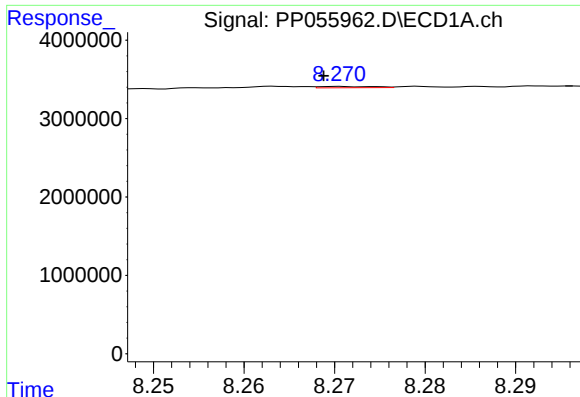
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 328867
Conc: 3.06 ng/ml



#34 AR-1260-4

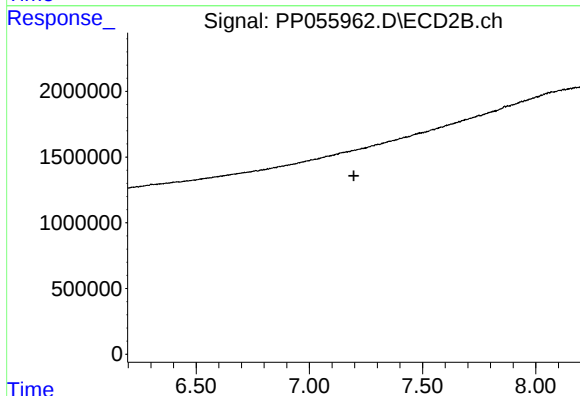
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 33842
Conc: 0.53 ng/ml



#35 AR-1260-5

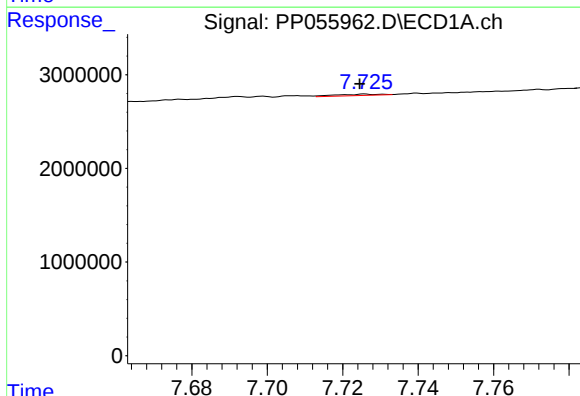
R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 71073
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



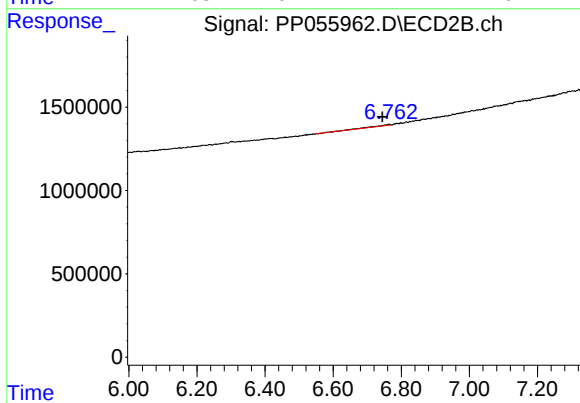
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



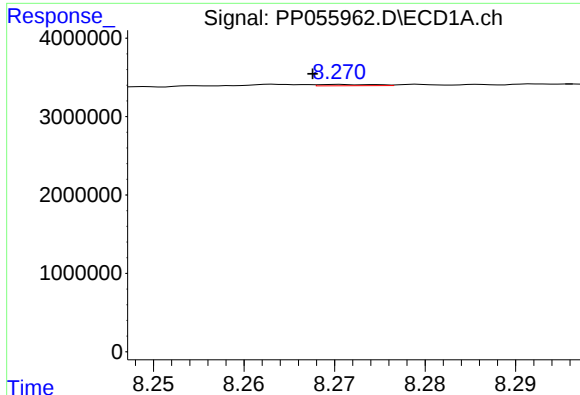
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 118696
Conc: 1.01 ng/ml



#36 AR-1262-1

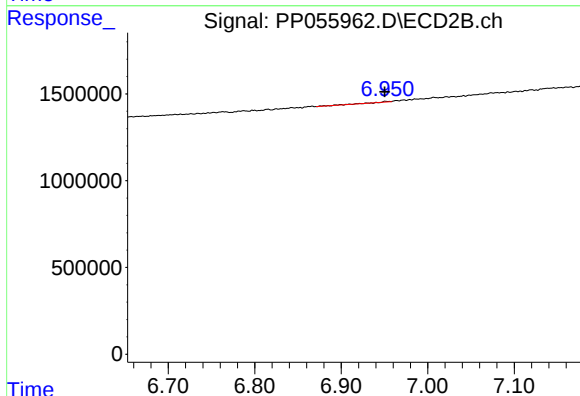
R.T.: 6.763 min
Delta R.T.: 0.019 min
Response: 185488
Conc: 5.26 ng/ml



#37 AR-1262-2

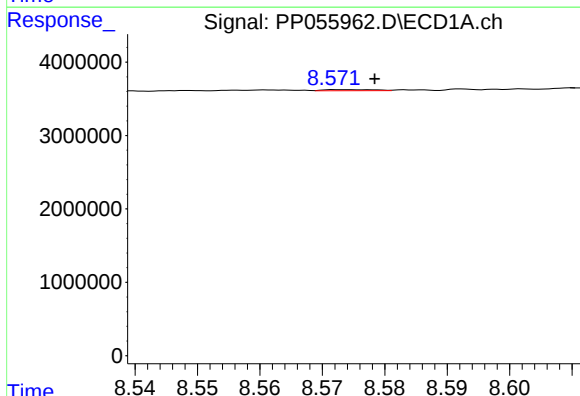
R.T.: 8.270 min
Delta R.T.: 0.003 min
Response: 71073
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



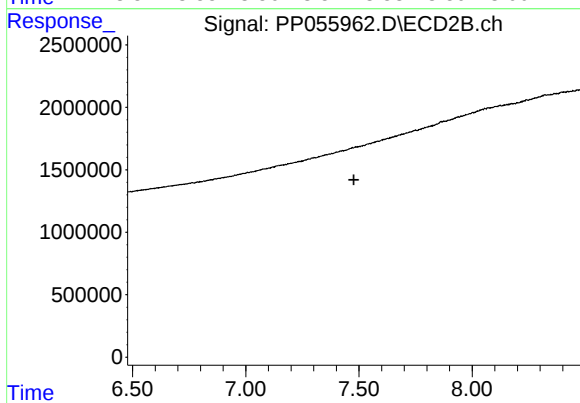
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 33842
Conc: 0.46 ng/ml



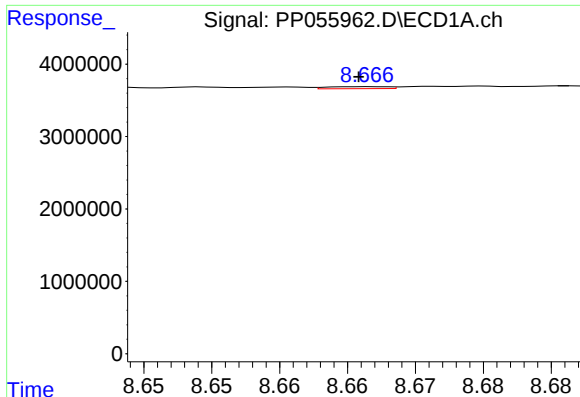
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 80854
Conc: 0.53 ng/ml



#38 AR-1262-3

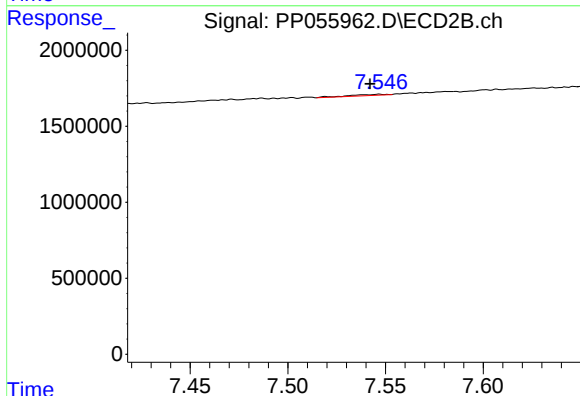
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

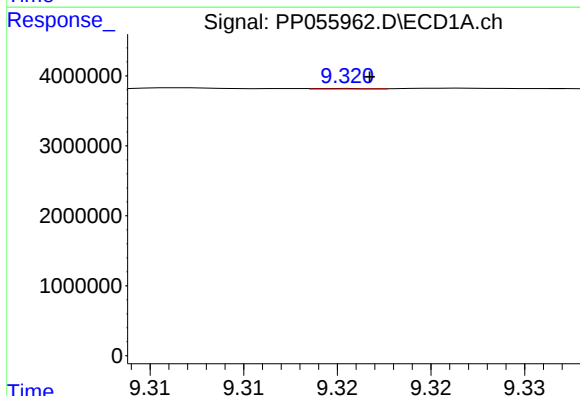
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 86301
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



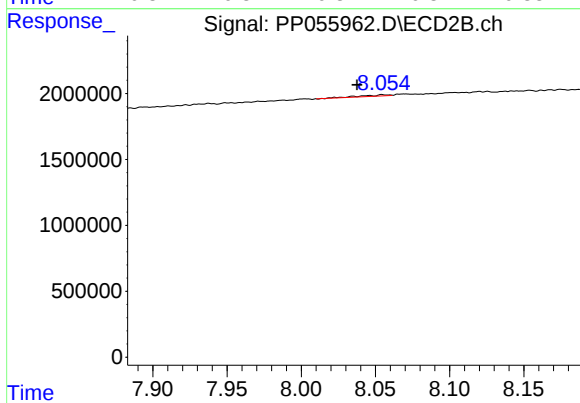
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 95051
Conc: 0.94 ng/ml



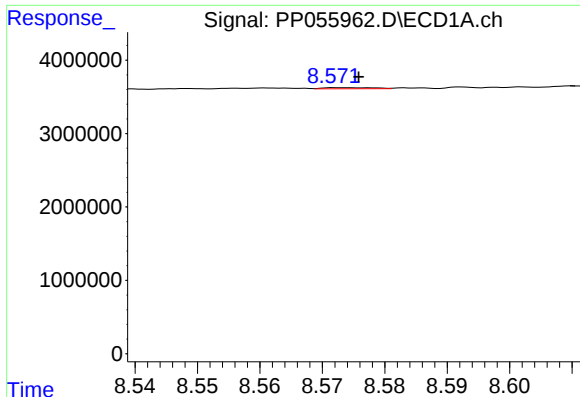
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.001 min
Response: 17454
Conc: 0.21 ng/ml



#40 AR-1262-5

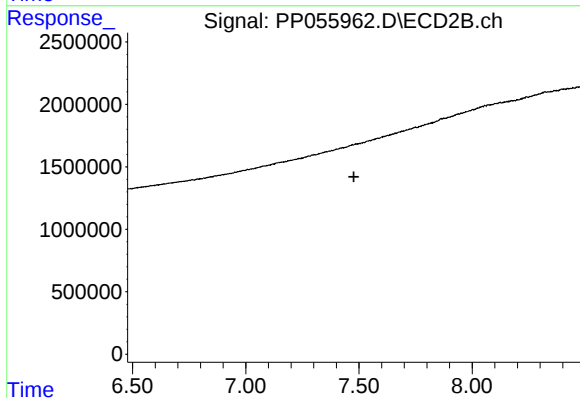
R.T.: 8.055 min
Delta R.T.: 0.017 min
Response: 121757
Conc: 2.68 ng/ml



#41 AR-1268-1

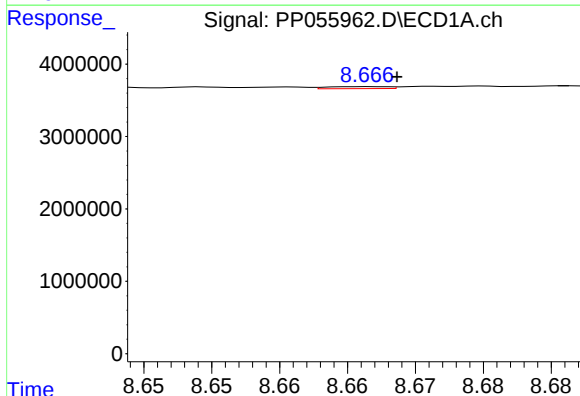
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 80854
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



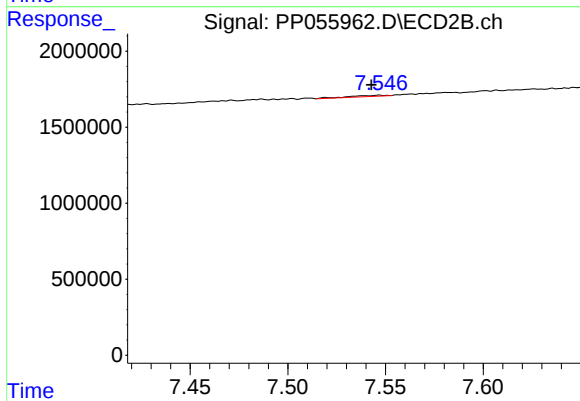
#41 AR-1268-1

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



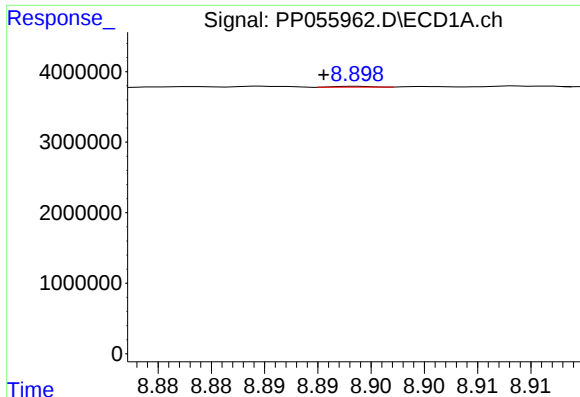
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 86301
Conc: 0.32 ng/ml



#42 AR-1268-2

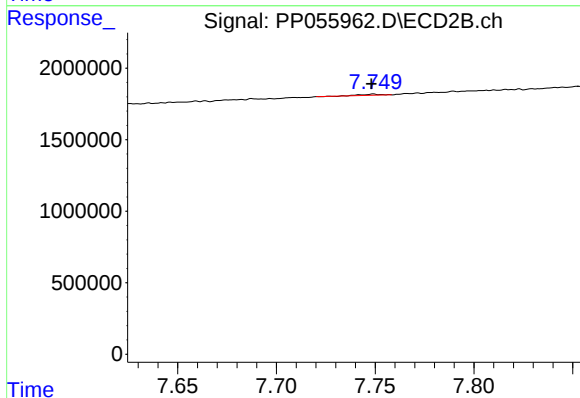
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 95051
Conc: 0.62 ng/ml



#43 AR-1268-3

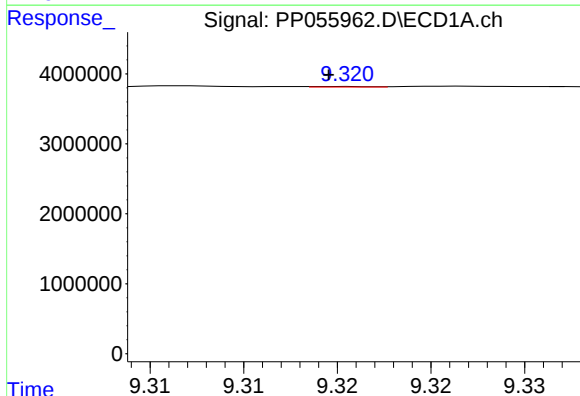
R.T.: 8.899 min
Delta R.T.: 0.003 min
Response: 29559
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



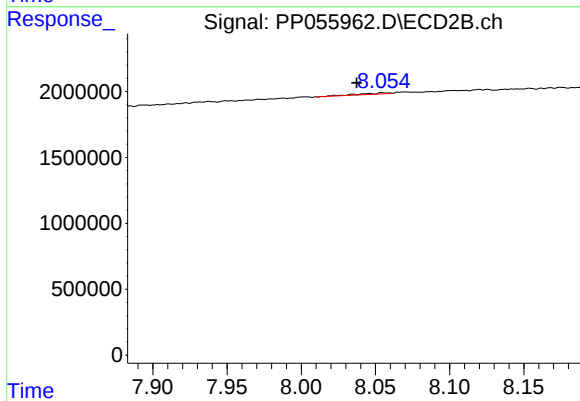
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 50264
Conc: 0.37 ng/ml



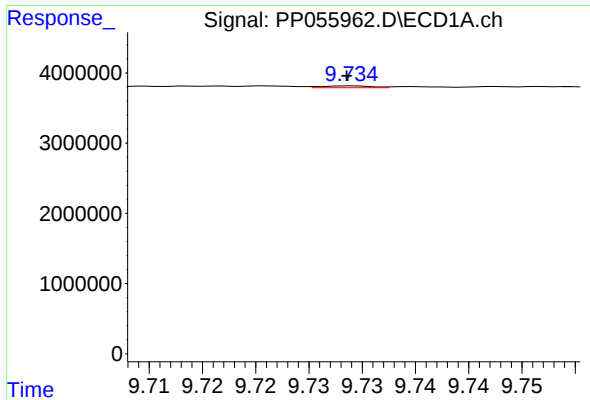
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 17454
Conc: 0.18 ng/ml



#44 AR-1268-4

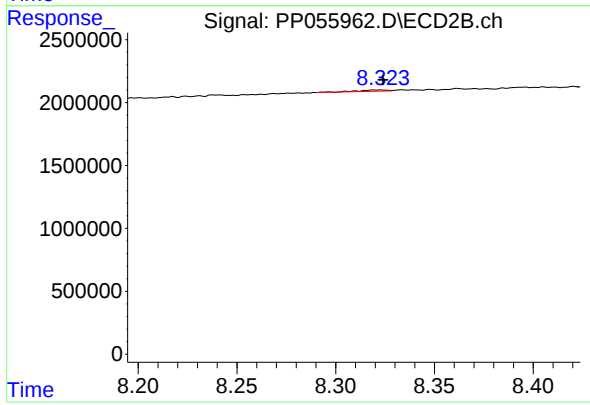
R.T.: 8.055 min
Delta R.T.: 0.017 min
Response: 121757
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 83222
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 98360
Conc: 0.24 ng/ml