

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022223\
 Data File : PP055839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:02
 Operator : YP\AJ
 Sample : 01637-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:29:34 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	37913397	30427752	23.531	20.838
2)	SA Decachlor...	10.073	8.573	44873974	23086674	21.998	20.350
Target Compounds							
3)	L1 AR-1016-1	5.497	4.664	21501	196386	0.360	4.361 #
4)	L1 AR-1016-2	5.520	4.664	67925	196386	0.776	3.024 #
5)	L1 AR-1016-3	5.583	4.842	51858	92186	0.934	2.653 #
6)	L1 AR-1016-4	5.698f	4.894	11766	150653	0.264	5.040 #
7)	L1 AR-1016-5	5.973	5.086f	39301	317830	0.814	8.040 #
8)	L2 AR-1221-1	4.531	0.000	128414	0	6.169	N.D. #
9)	L2 AR-1221-2	4.631	3.865	589295	544575	37.047	41.465
10)	L2 AR-1221-3	4.698	3.939	53050	119142	1.094	2.855 #
11)	L3 AR-1232-1	4.698	3.939	53050	119142	1.339	3.461 #
12)	L3 AR-1232-2	5.232	4.664	62198	196386	2.994	6.691 #
13)	L3 AR-1232-3	5.520	4.842	67925	92186	1.724	6.066 #
14)	L3 AR-1232-4	5.698f	4.941	11766	201424	0.601	13.287 #
15)	L3 AR-1232-5	5.774	5.086f	98114	317830	6.135	19.390 #
16)	L4 AR-1242-1	5.497	4.664	21501	196386	0.445	5.338 #
17)	L4 AR-1242-2	5.520	4.664	67925	196386	0.956	3.728 #
18)	L4 AR-1242-3	5.583	4.842	51858	92186	1.162	3.256 #
19)	L4 AR-1242-4	5.698f	4.941	11766	201424	0.326	6.529 #
20)	L4 AR-1242-5	6.423	5.454	165669	159939	3.955	4.802
21)	L5 AR-1248-1	5.497	4.664	21501	196386	0.591	7.032 #
22)	L5 AR-1248-2	5.774	4.894	98114	150653	1.705	3.541 #
23)	L5 AR-1248-3	5.973	4.941	39301	201424	0.605	4.526 #
24)	L5 AR-1248-4	6.382	5.086f	203374	317830	2.803	6.207 #
25)	L5 AR-1248-5	6.423	5.496	165669	186416	2.337	4.229 #
26)	L6 AR-1254-1	6.355	5.454	209320	159939	2.847	2.174
27)	L6 AR-1254-2	6.573	5.603	107281	426808	0.930	6.784 #
28)	L6 AR-1254-3	6.942	6.008	348862	305346	2.835	3.113
29)	L6 AR-1254-4	7.233	6.233	37074	115321	0.404	2.095 #
30)	L6 AR-1254-5	7.649	6.653	790722	370958	7.523	4.566 #
31)	L7 AR-1260-1	7.104	6.136	600759	691308	5.802	9.483 #
32)	L7 AR-1260-2	7.366	6.328	952869	437109	7.576	5.357 #
33)	L7 AR-1260-3	7.727	6.480	420634	217114	4.789	2.569 #
34)	L7 AR-1260-4	7.948	6.952	345234	230758	3.212	3.606
35)	L7 AR-1260-5	8.268	7.194	730202	596187	3.537	4.404
36)	L8 AR-1262-1	7.727	6.749	420634	234816	3.565	6.662 #
37)	L8 AR-1262-2	8.268	6.952	730202	230758	3.327	3.108
38)	L8 AR-1262-3	8.582	7.478	216393	134163	1.415	2.418 #
39)	L8 AR-1262-4	8.671	7.543	265052	287831	3.521	2.835
40)	L8 AR-1262-5	9.319	8.039	71947	97923	0.873	2.153 #
41)	L9 AR-1268-1	8.573	7.478	222205	134163	0.779	0.798

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 Operator : YP\AJ
 Sample : 01637-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

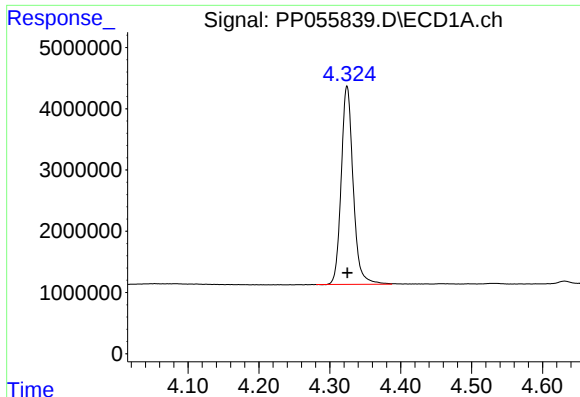
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:29:34 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	8.671	7.543	265052	287831	0.994	1.882 #
43) L9	AR-1268-3	8.878f	7.762	42102	74768	0.179	0.545 #
44) L9	AR-1268-4	9.319	8.039	71947	97923	0.729	1.780 #
45) L9	AR-1268-5	9.731	8.321	66262	383480	0.088	0.951 #

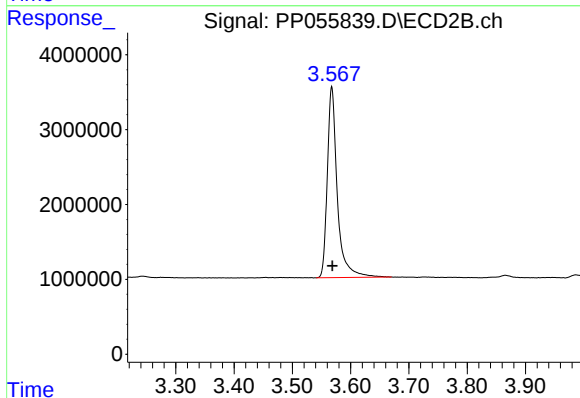
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

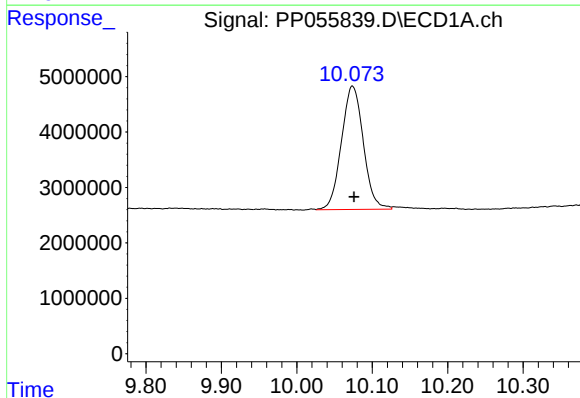
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 37913397
Conc: 23.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



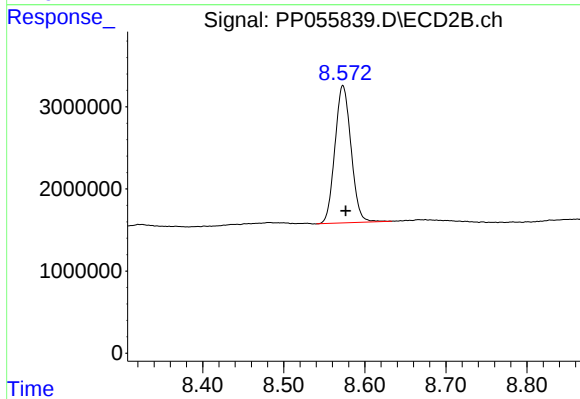
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30427752
Conc: 20.84 ng/ml



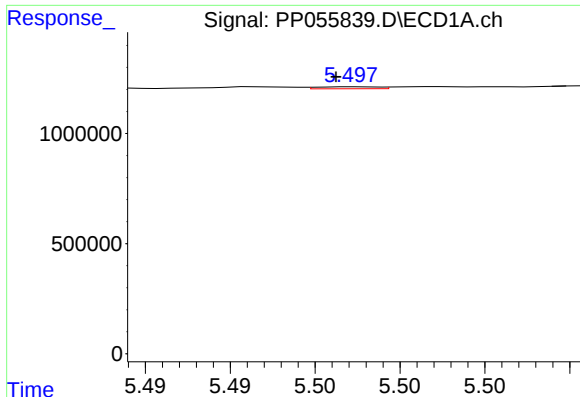
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.002 min
Response: 44873974
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

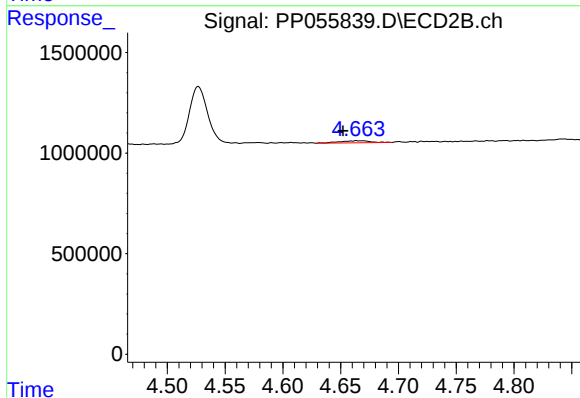
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 23086674
Conc: 20.35 ng/ml



#3 AR-1016-1

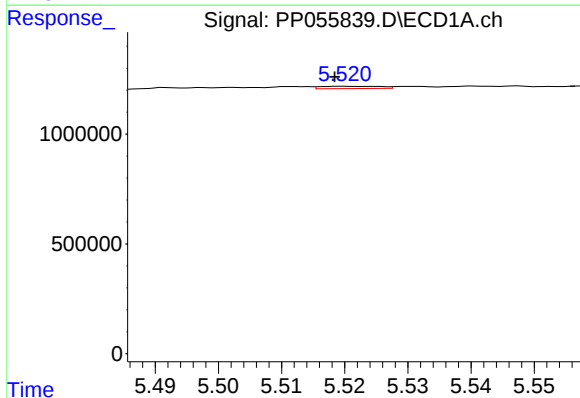
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 21501
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



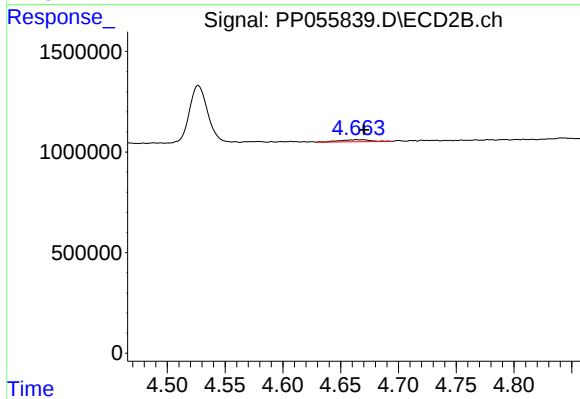
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 196386
Conc: 4.36 ng/ml



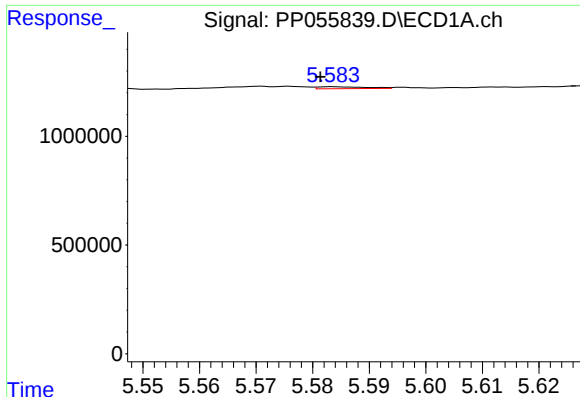
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 67925
Conc: 0.78 ng/ml



#4 AR-1016-2

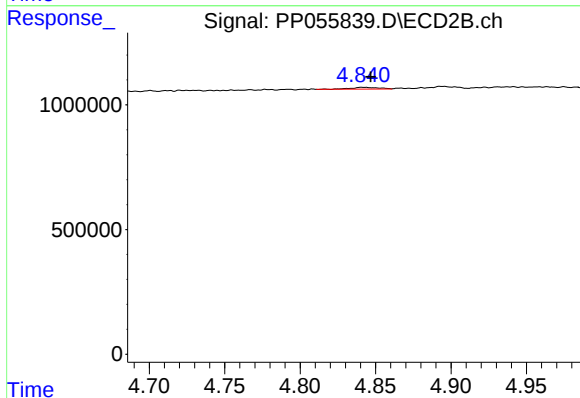
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 196386
Conc: 3.02 ng/ml



#5 AR-1016-3

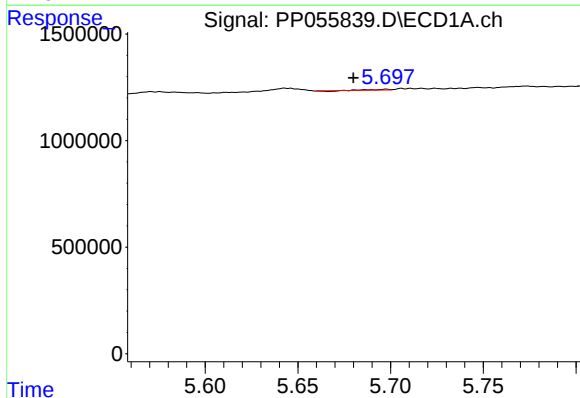
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 51858
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



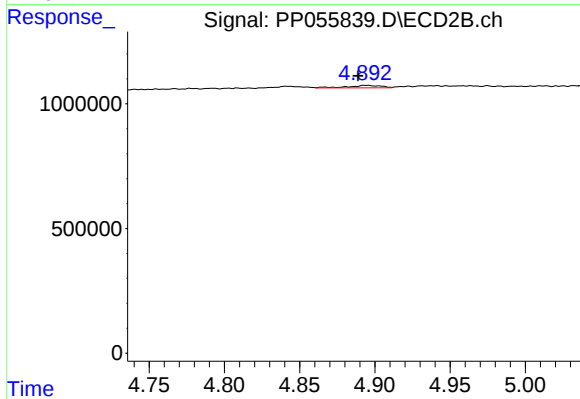
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 92186
Conc: 2.65 ng/ml



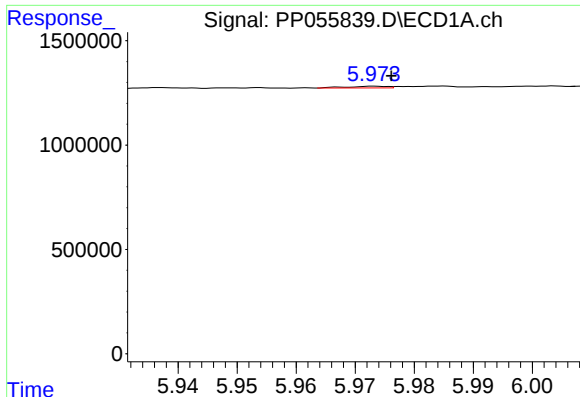
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.018 min
Response: 11766
Conc: 0.26 ng/ml



#6 AR-1016-4

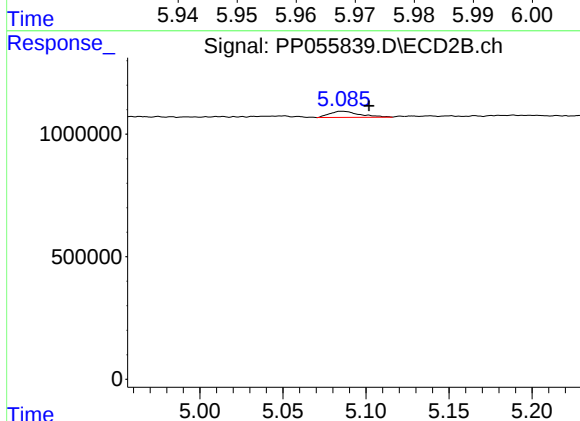
R.T.: 4.894 min
Delta R.T.: 0.005 min
Response: 150653
Conc: 5.04 ng/ml



#7 AR-1016-5

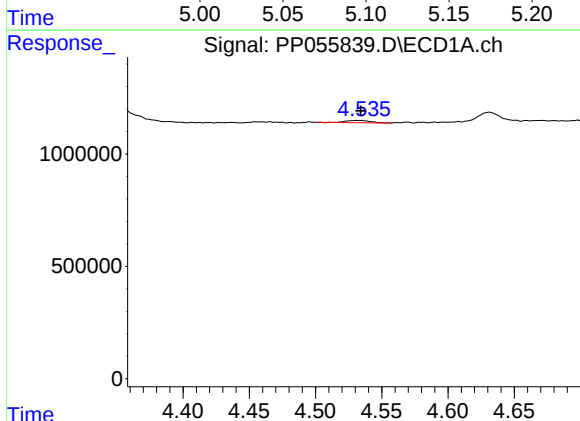
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 39301
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



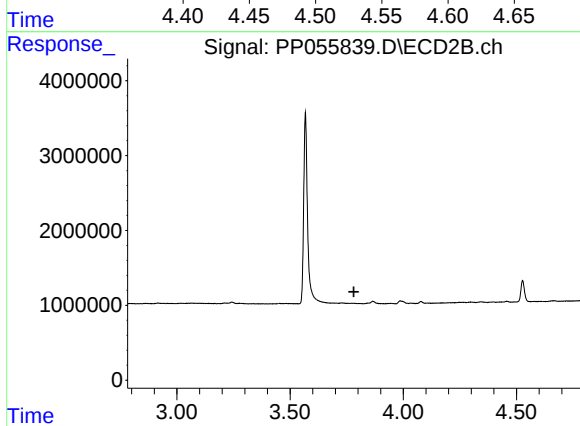
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 317830
Conc: 8.04 ng/ml



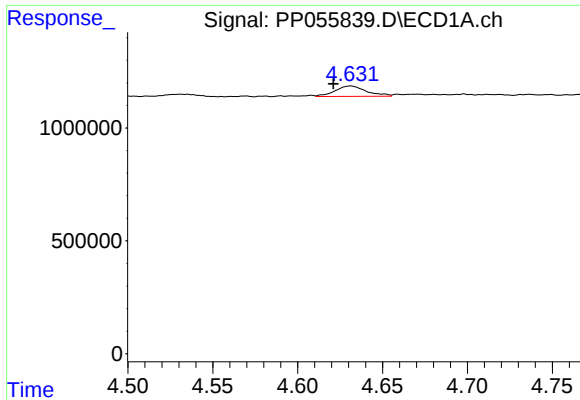
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 128414
Conc: 6.17 ng/ml



#8 AR-1221-1

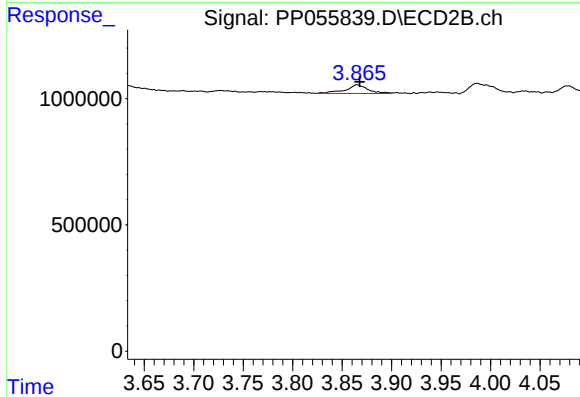
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#9 AR-1221-2

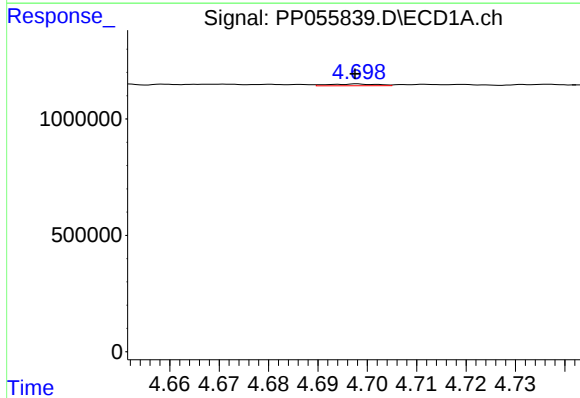
R.T.: 4.631 min
Delta R.T.: 0.010 min
Response: 589295
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



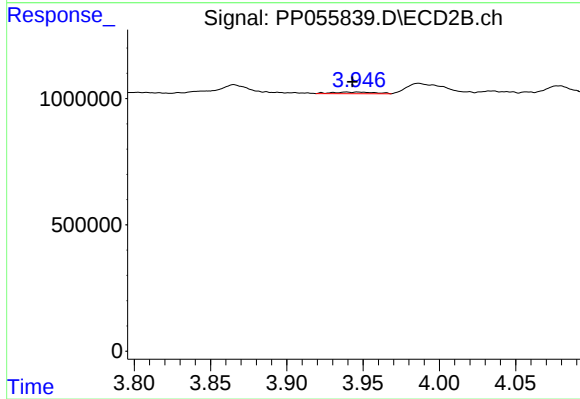
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 544575
Conc: 41.47 ng/ml



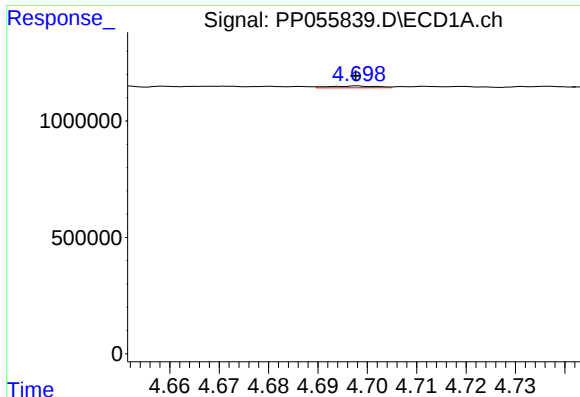
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 53050
Conc: 1.09 ng/ml



#10 AR-1221-3

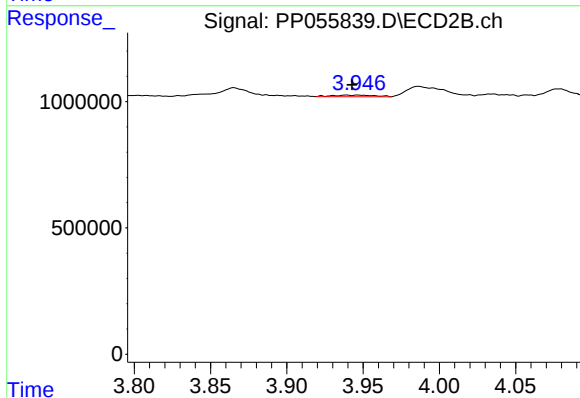
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 119142
Conc: 2.85 ng/ml



#11 AR-1232-1

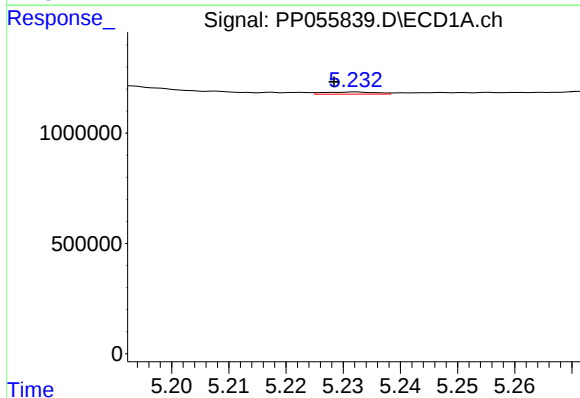
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 53050
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



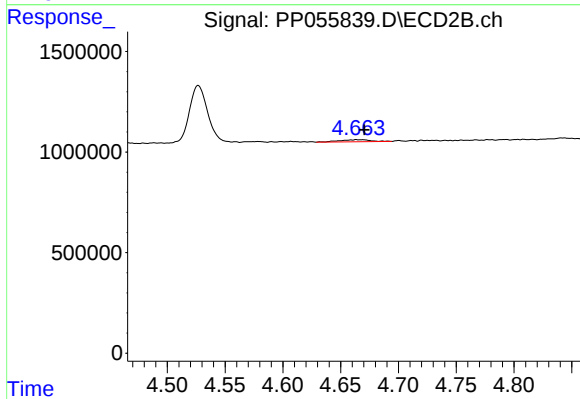
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 119142
Conc: 3.46 ng/ml



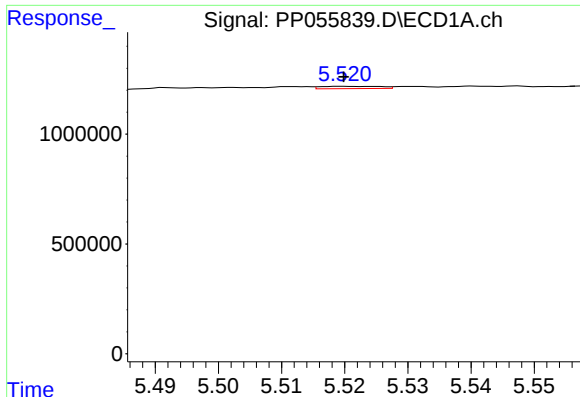
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.004 min
Response: 62198
Conc: 2.99 ng/ml



#12 AR-1232-2

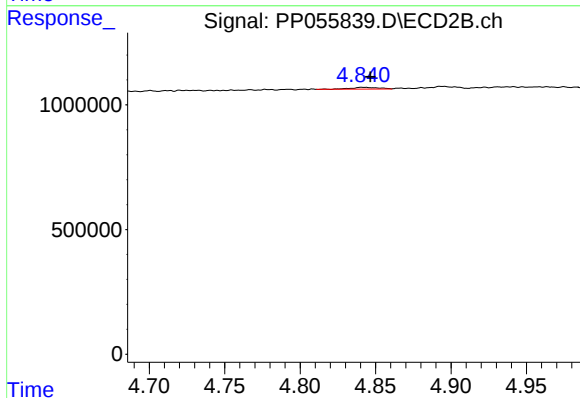
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 196386
Conc: 6.69 ng/ml



#13 AR-1232-3

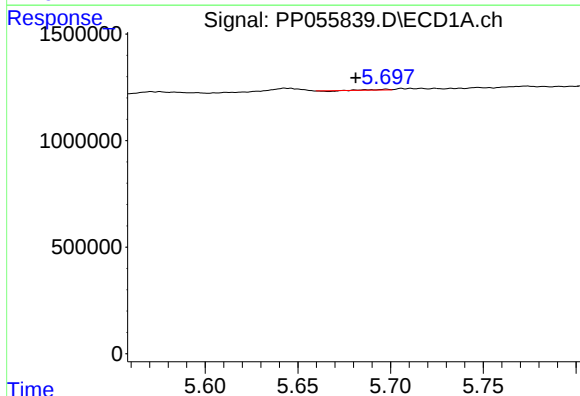
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 67925
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



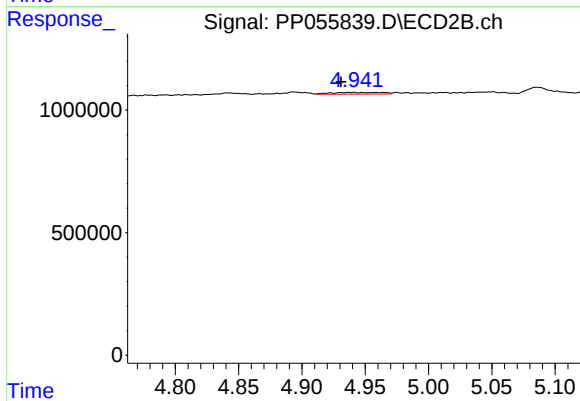
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 92186
Conc: 6.07 ng/ml



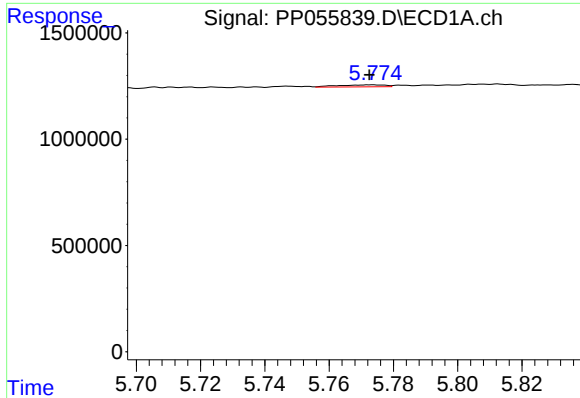
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 11766
Conc: 0.60 ng/ml



#14 AR-1232-4

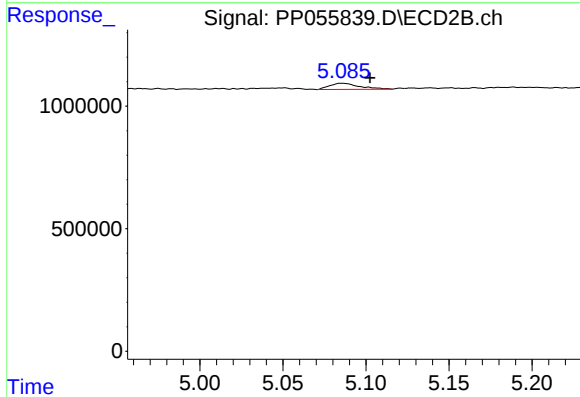
R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 201424
Conc: 13.29 ng/ml



#15 AR-1232-5

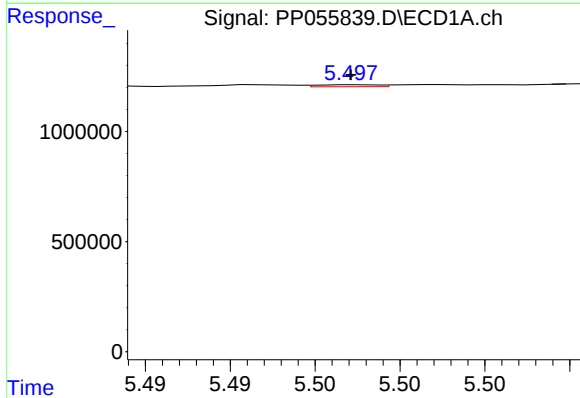
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 98114
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



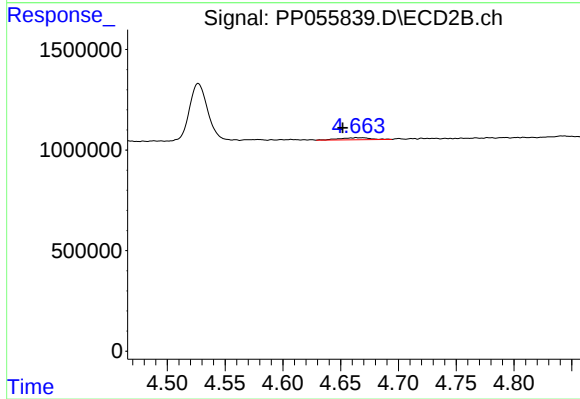
#15 AR-1232-5

R.T.: 5.086 min
Delta R.T.: -0.017 min
Response: 317830
Conc: 19.39 ng/ml



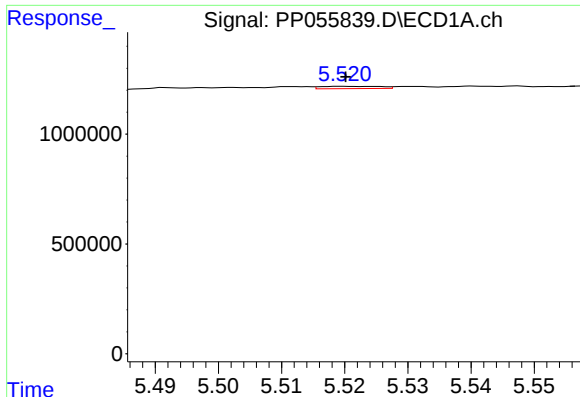
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 21501
Conc: 0.45 ng/ml



#16 AR-1242-1

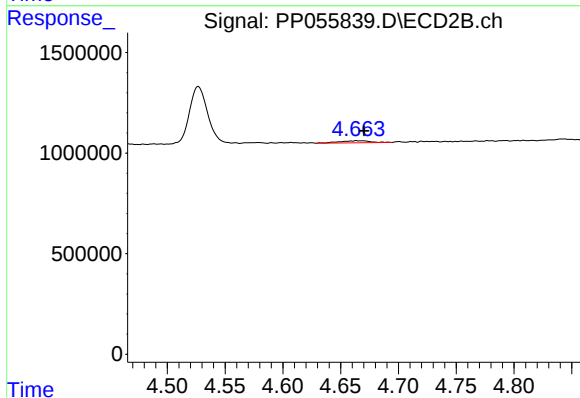
R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 196386
Conc: 5.34 ng/ml



#17 AR-1242-2

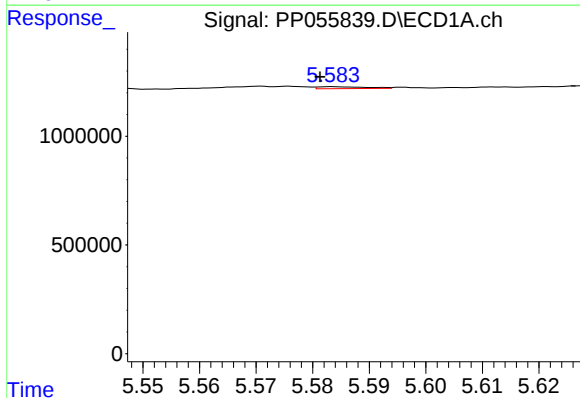
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 67925
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



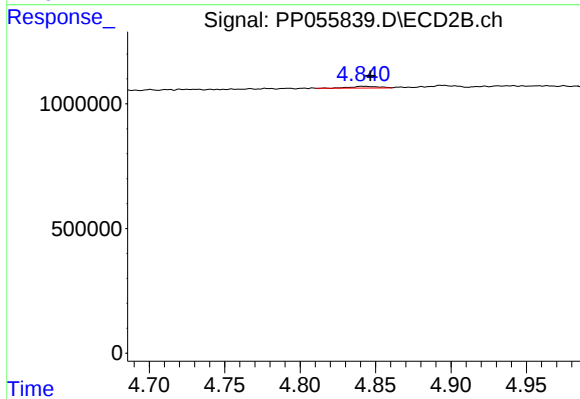
#17 AR-1242-2

R.T.: 4.664 min
Delta R.T.: -0.006 min
Response: 196386
Conc: 3.73 ng/ml



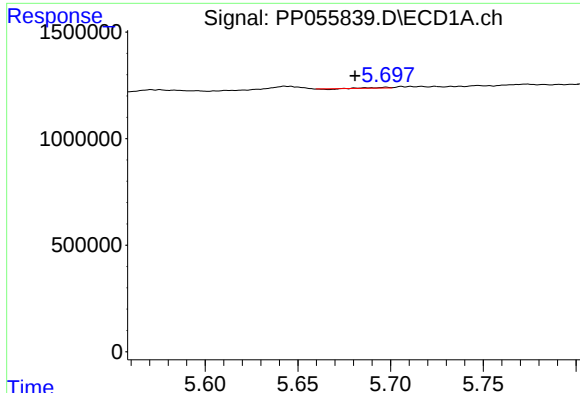
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 51858
Conc: 1.16 ng/ml



#18 AR-1242-3

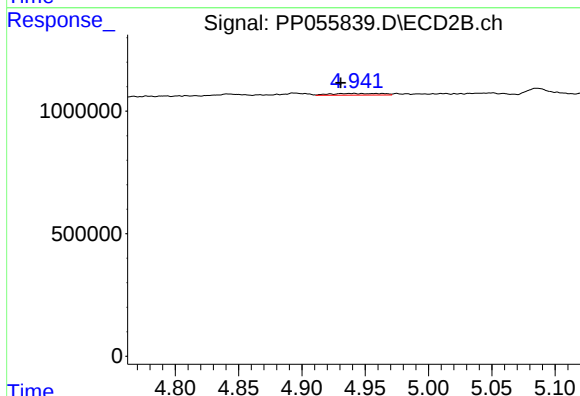
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 92186
Conc: 3.26 ng/ml



#19 AR-1242-4

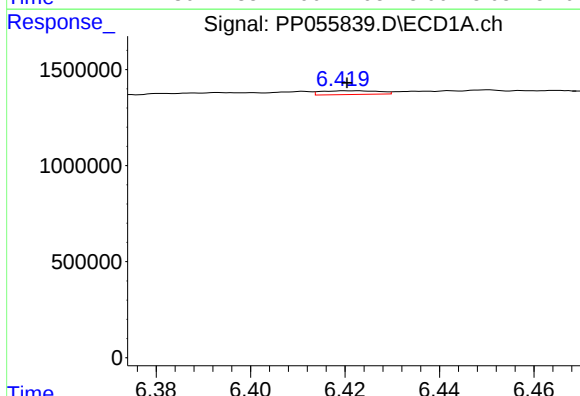
R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 11766
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



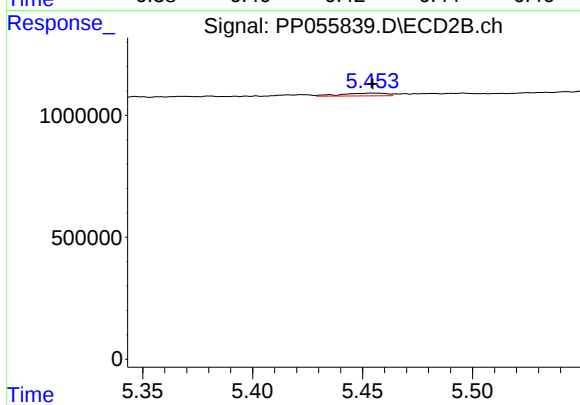
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 201424
Conc: 6.53 ng/ml



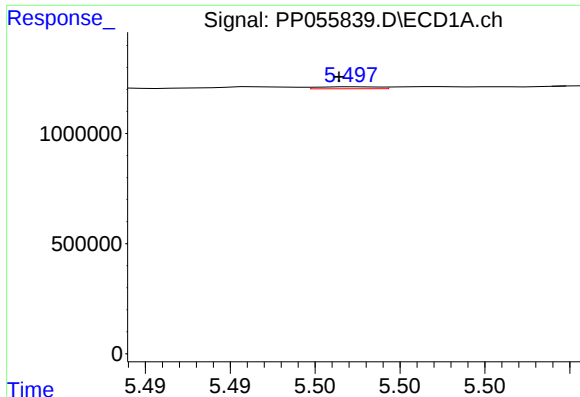
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 165669
Conc: 3.95 ng/ml



#20 AR-1242-5

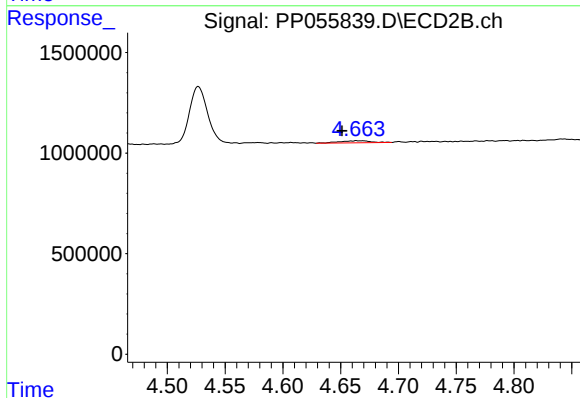
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 159939
Conc: 4.80 ng/ml



#21 AR-1248-1

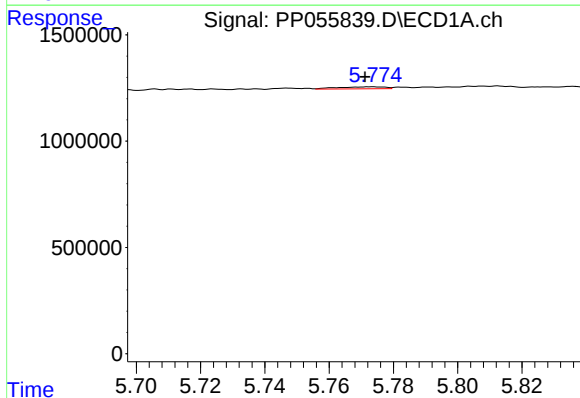
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 21501
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



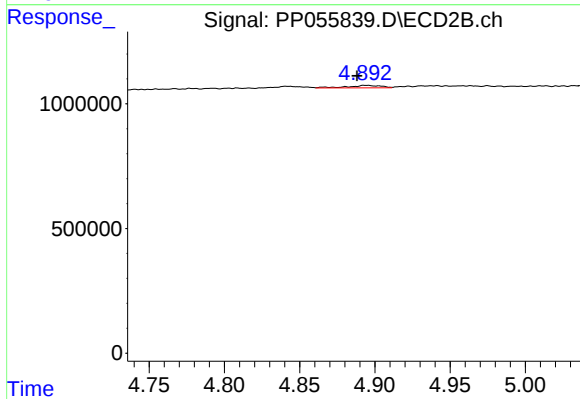
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.012 min
Response: 196386
Conc: 7.03 ng/ml



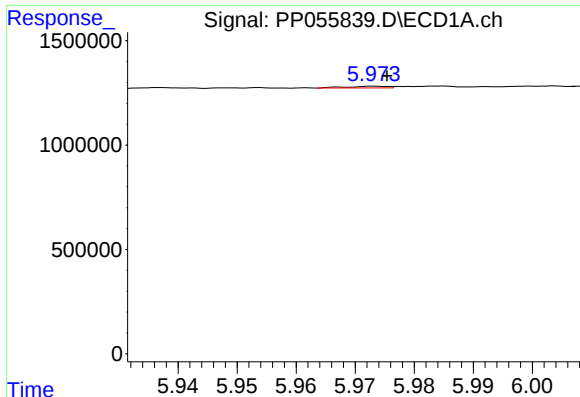
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 98114
Conc: 1.71 ng/ml



#22 AR-1248-2

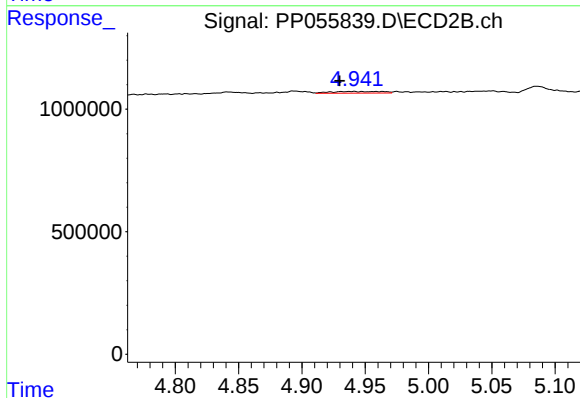
R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 150653
Conc: 3.54 ng/ml



#23 AR-1248-3

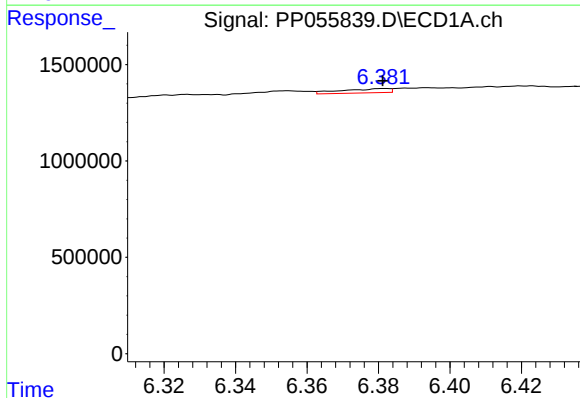
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 39301
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



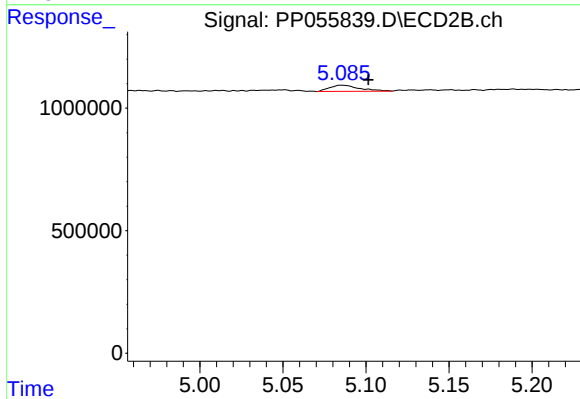
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 201424
Conc: 4.53 ng/ml



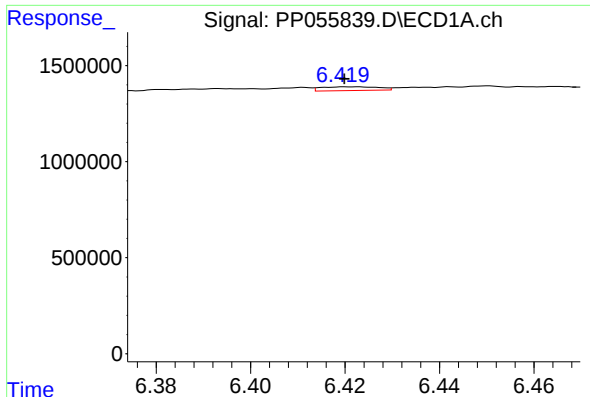
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 203374
Conc: 2.80 ng/ml



#24 AR-1248-4

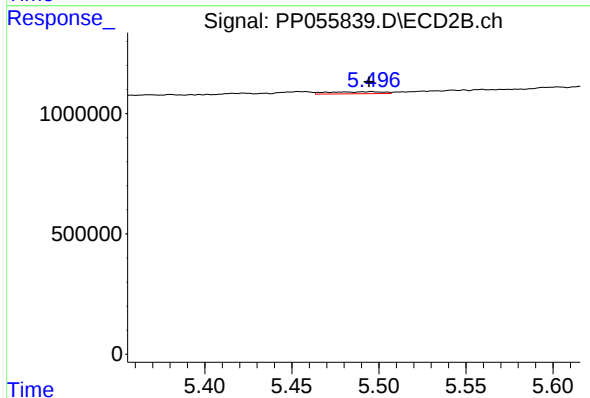
R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 317830
Conc: 6.21 ng/ml



#25 AR-1248-5

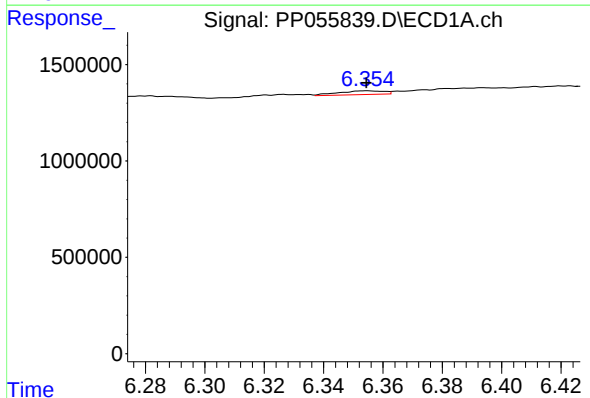
R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 165669
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



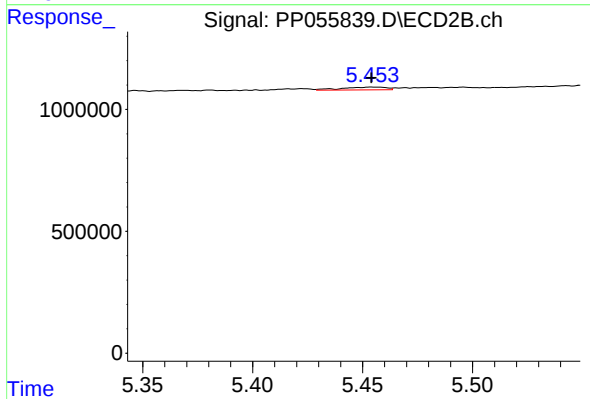
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 186416
Conc: 4.23 ng/ml



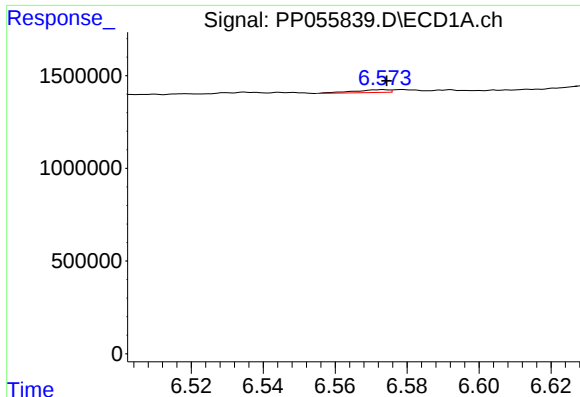
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 209320
Conc: 2.85 ng/ml



#26 AR-1254-1

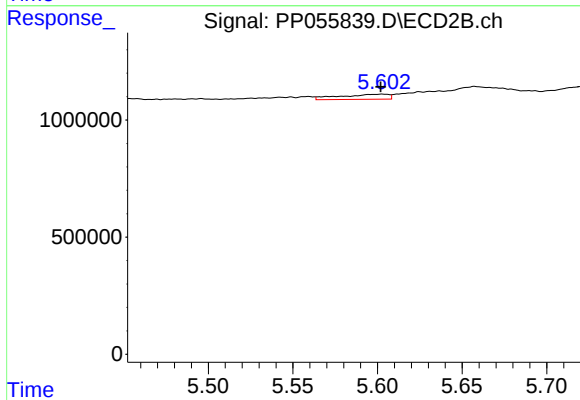
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 159939
Conc: 2.17 ng/ml



#27 AR-1254-2

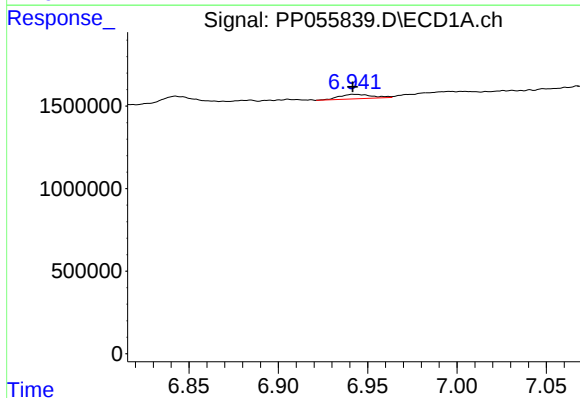
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 107281
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



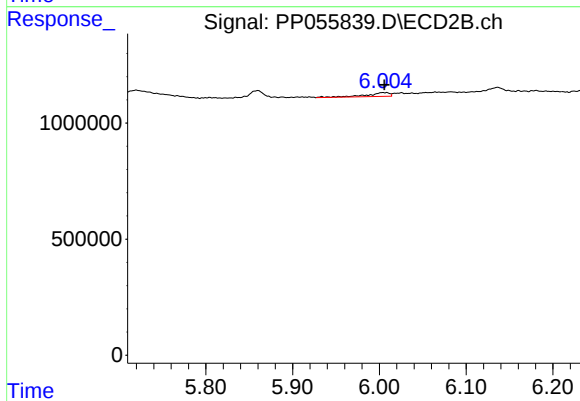
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 426808
Conc: 6.78 ng/ml



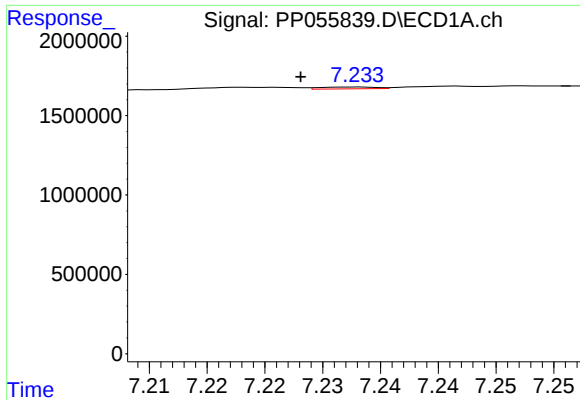
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 348862
Conc: 2.83 ng/ml



#28 AR-1254-3

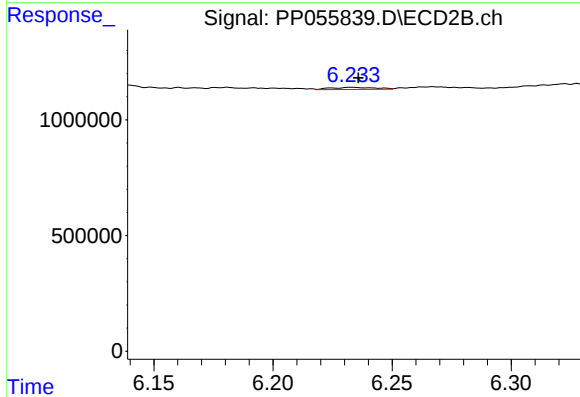
R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 305346
Conc: 3.11 ng/ml



#29 AR-1254-4

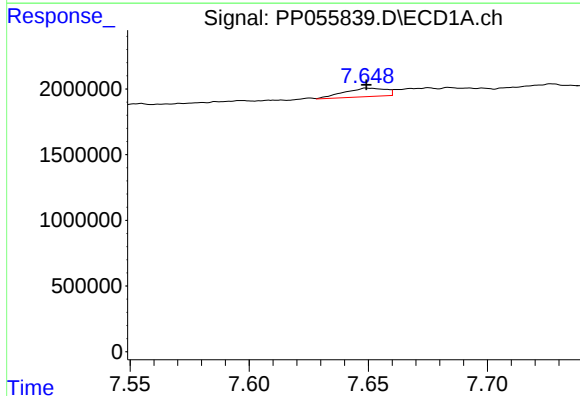
R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 37074
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



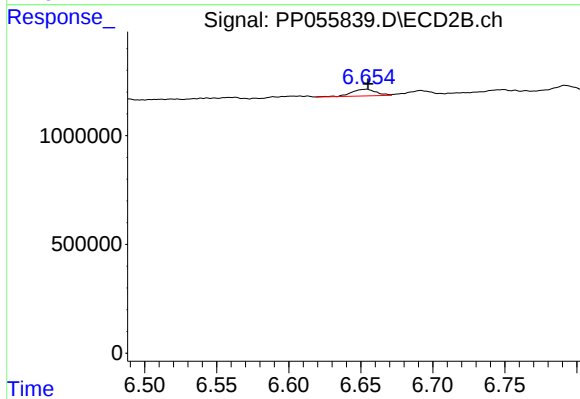
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 115321
Conc: 2.09 ng/ml



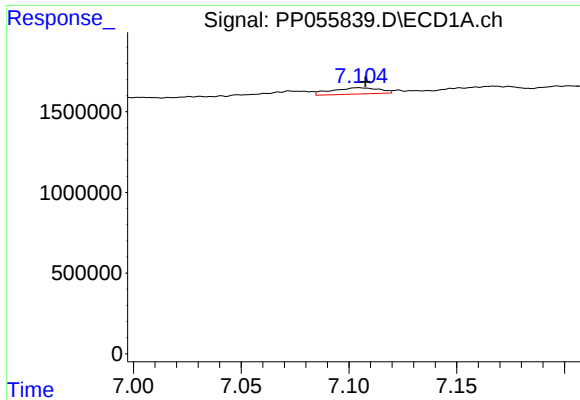
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 790722
Conc: 7.52 ng/ml



#30 AR-1254-5

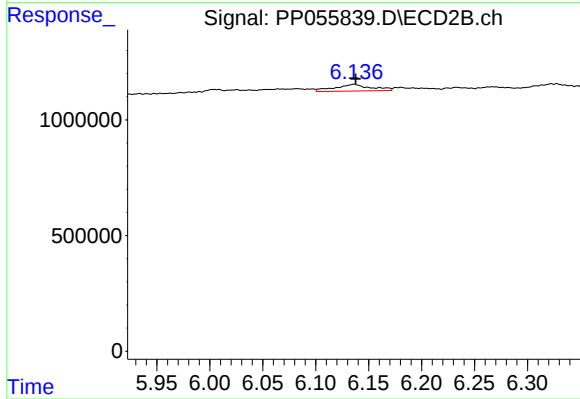
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 370958
Conc: 4.57 ng/ml



#31 AR-1260-1

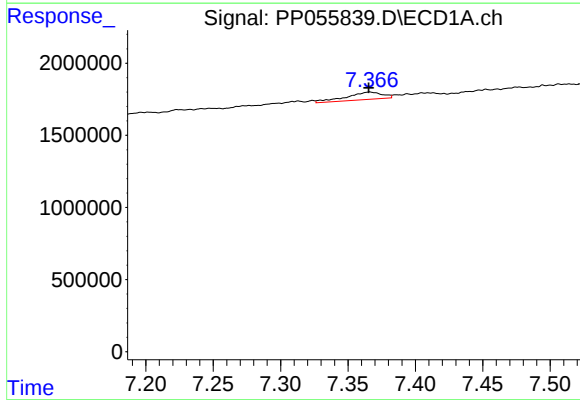
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 600759
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



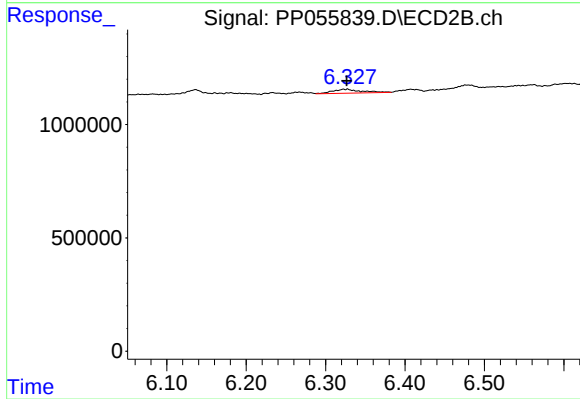
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 691308
Conc: 9.48 ng/ml



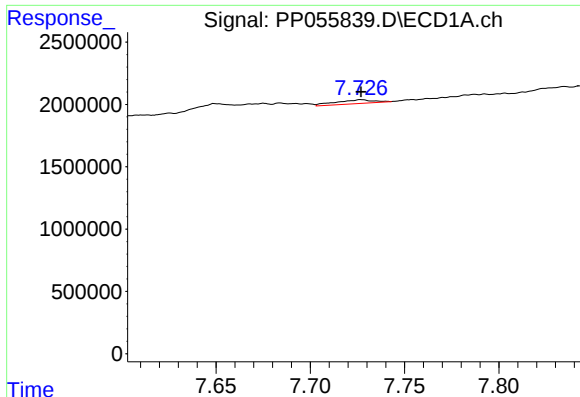
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 952869
Conc: 7.58 ng/ml



#32 AR-1260-2

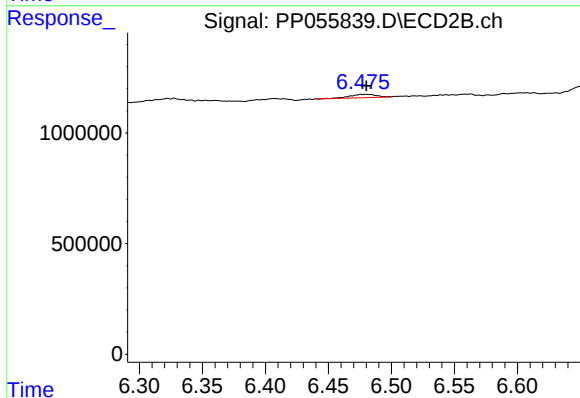
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 437109
Conc: 5.36 ng/ml



#33 AR-1260-3

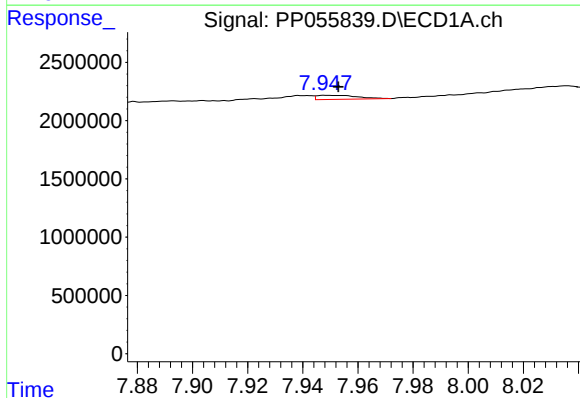
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 420634
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



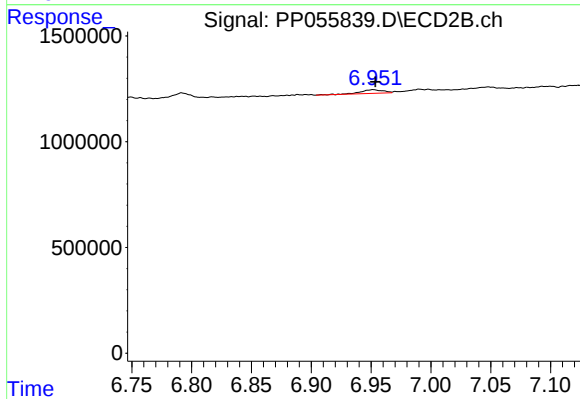
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 217114
Conc: 2.57 ng/ml



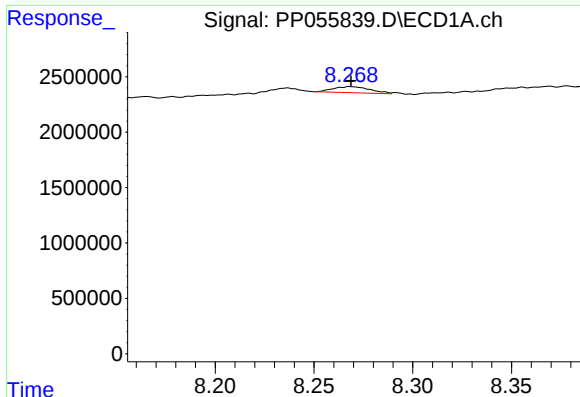
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 345234
Conc: 3.21 ng/ml



#34 AR-1260-4

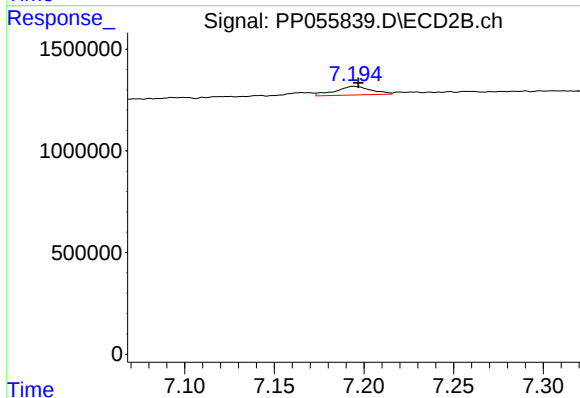
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 230758
Conc: 3.61 ng/ml



#35 AR-1260-5

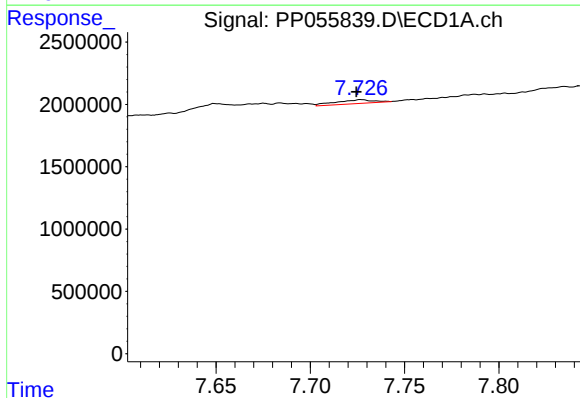
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 730202
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



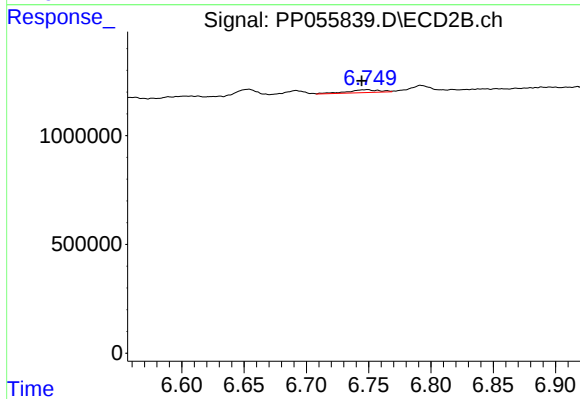
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 596187
Conc: 4.40 ng/ml



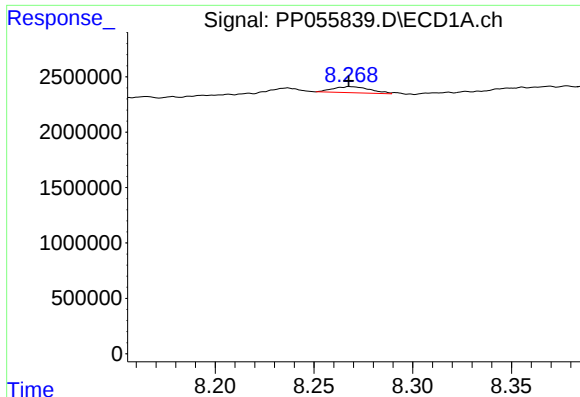
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 420634
Conc: 3.57 ng/ml



#36 AR-1262-1

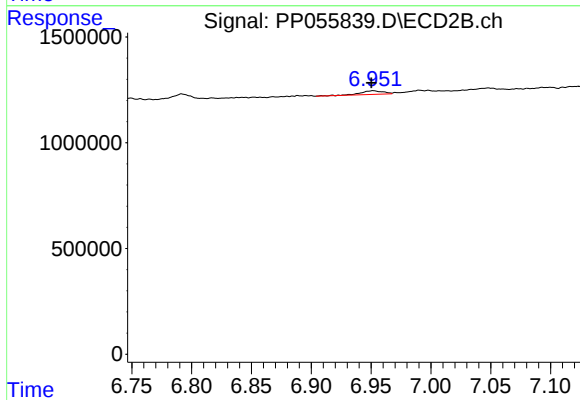
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 234816
Conc: 6.66 ng/ml



#37 AR-1262-2

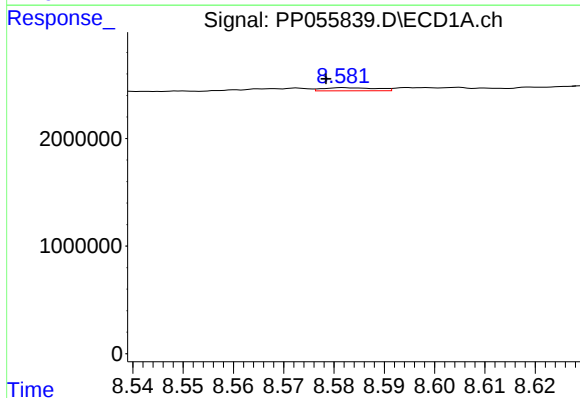
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 730202
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



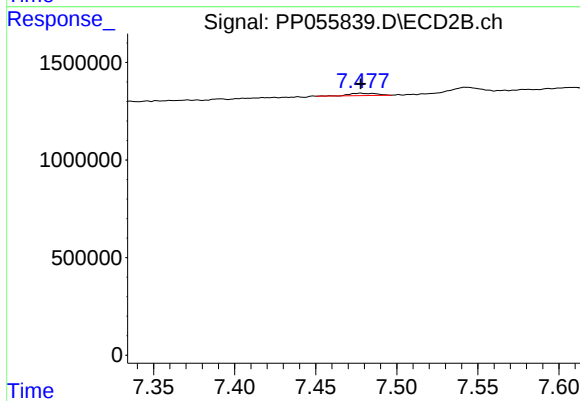
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 230758
Conc: 3.11 ng/ml



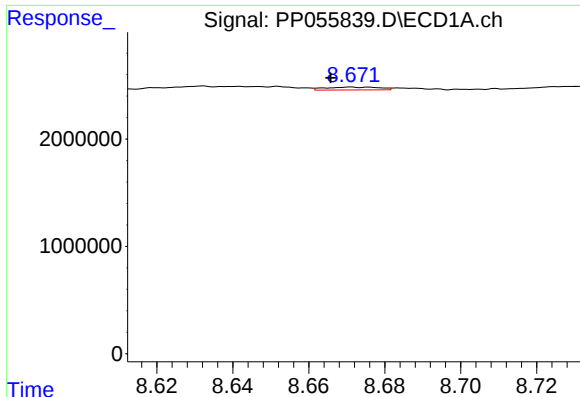
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 216393
Conc: 1.42 ng/ml



#38 AR-1262-3

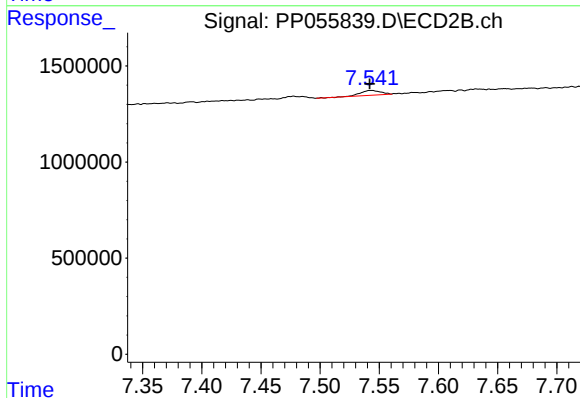
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 134163
Conc: 2.42 ng/ml



#39 AR-1262-4

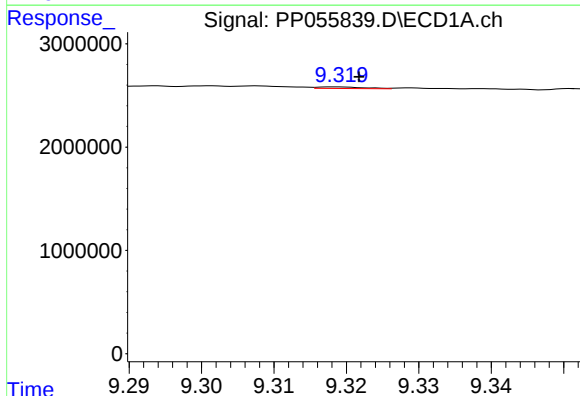
R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 265052
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



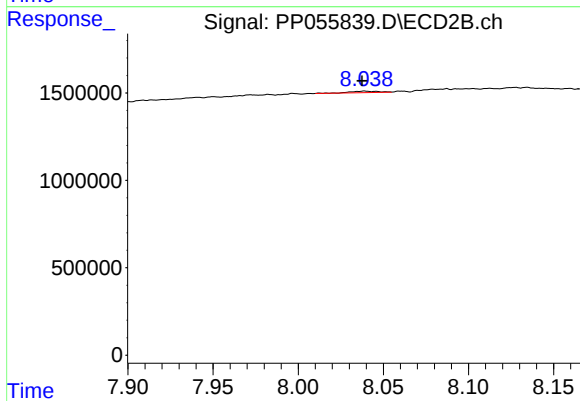
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 287831
Conc: 2.84 ng/ml



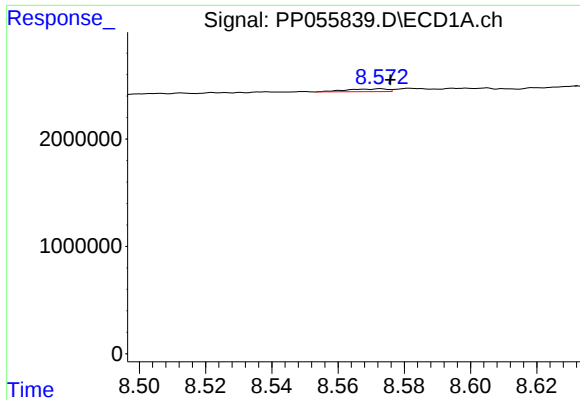
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 71947
Conc: 0.87 ng/ml



#40 AR-1262-5

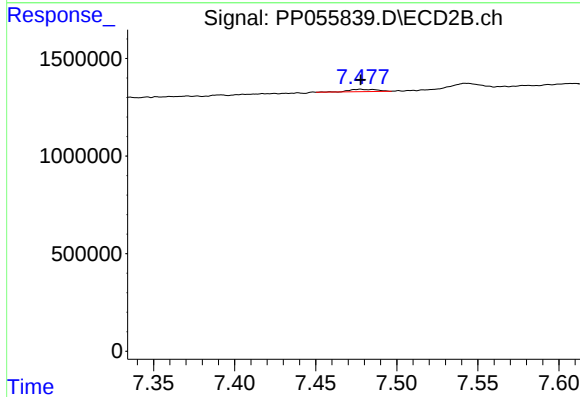
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 97923
Conc: 2.15 ng/ml



#41 AR-1268-1

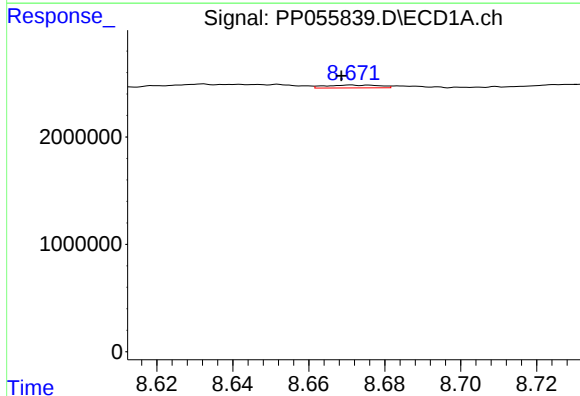
R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 222205
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



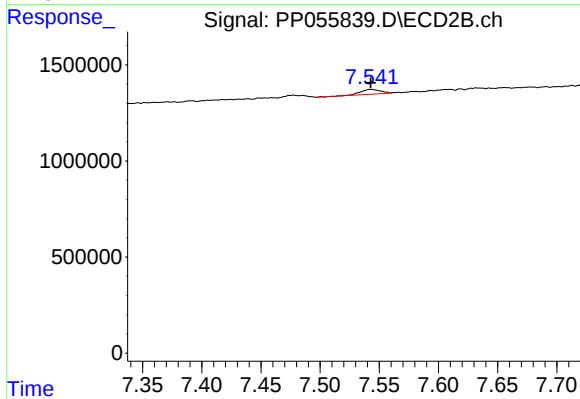
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 134163
Conc: 0.80 ng/ml



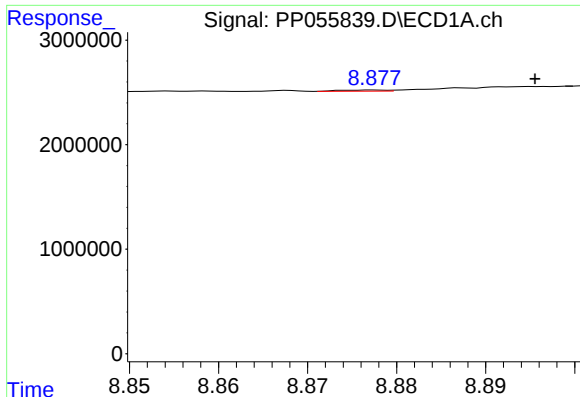
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 265052
Conc: 0.99 ng/ml



#42 AR-1268-2

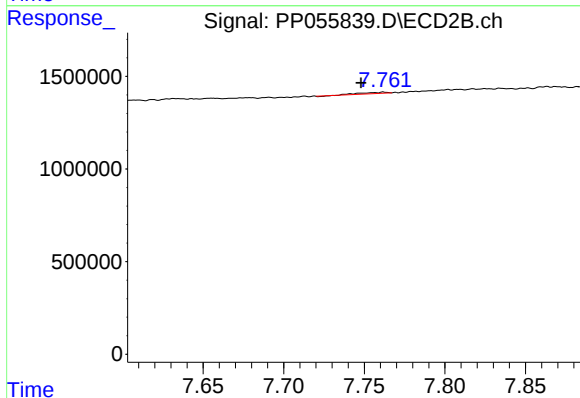
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 287831
Conc: 1.88 ng/ml



#43 AR-1268-3

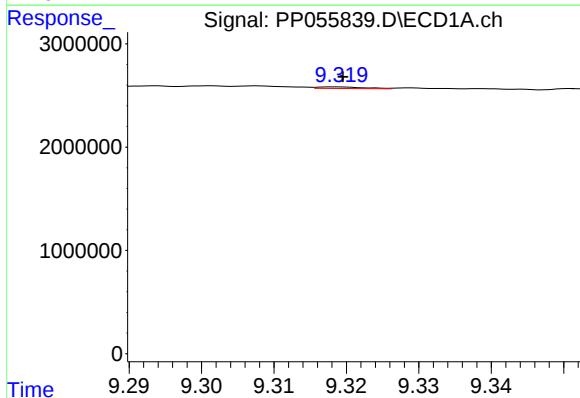
R.T.: 8.878 min
Delta R.T.: -0.018 min
Response: 42102
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



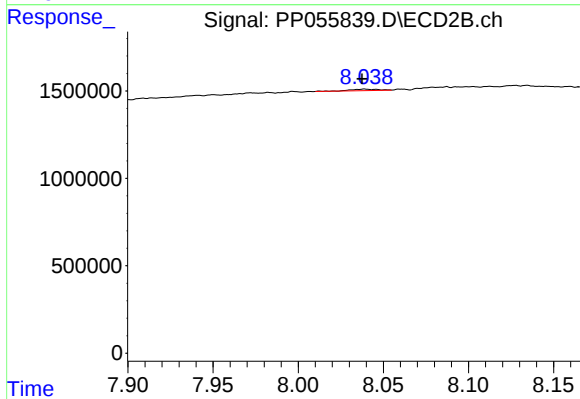
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.014 min
Response: 74768
Conc: 0.54 ng/ml



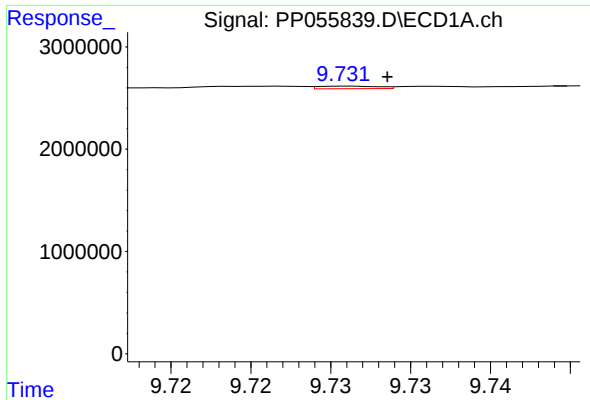
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 71947
Conc: 0.73 ng/ml



#44 AR-1268-4

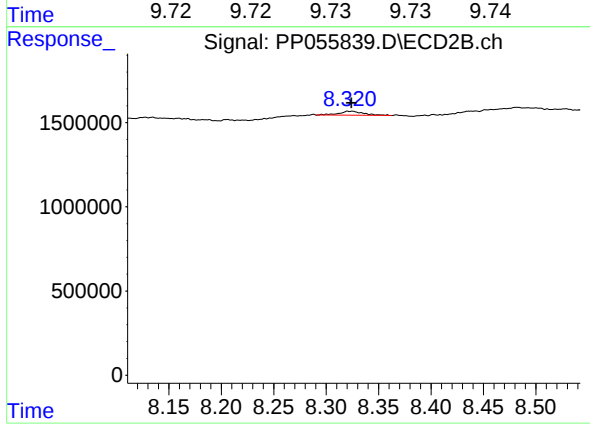
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 97923
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.002 min
Response: 66262
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 383480
Conc: 0.95 ng/ml