

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 08:41
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 20:57:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.533f	12980	84449	0.007	0.056 #
2)	SA Decachlor...	10.122f	0.000	31370	0	0.018	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	136856	N.D.	2.765 #
4)	L1 AR-1016-2	5.544f	4.670	404593	136856	4.222	1.977 #
5)	L1 AR-1016-3	5.580	4.865	196726	1645582	3.289	44.240 #
6)	L1 AR-1016-4	5.701	4.925f	28422	3170371	0.593	100.896 #
7)	L1 AR-1016-5	5.986	5.143f	630359	10751878	12.439	262.982 #
8)	L2 AR-1221-1	4.549	3.796	20688	32045	0.880	1.616 #
9)	L2 AR-1221-2	4.611	3.891	92060	57278	5.182	3.864 #
10)	L2 AR-1221-3	4.710	3.967	155836	89329	2.896	1.980 #
11)	L3 AR-1232-1	4.710	3.967	155836	89329	3.511	2.423 #
12)	L3 AR-1232-2	5.220	4.695	129581	77892	5.730	2.439 #
13)	L3 AR-1232-3	5.544f	4.865	404593	1645582	9.213	98.709 #
14)	L3 AR-1232-4	5.701	4.950	28422	1474834	1.284	91.456 #
15)	L3 AR-1232-5	5.791	5.143f	44826	10751878	2.560	608.776 #
16)	L4 AR-1242-1	0.000	4.670	0	136856	N.D.	3.341 #
17)	L4 AR-1242-2	5.544f	4.695	404593	77892	5.068	1.364 #
18)	L4 AR-1242-3	5.580	4.865	196726	1645582	3.961	53.311 #
19)	L4 AR-1242-4	5.701	4.950	28422	1474834	0.709	45.398 #
20)	L4 AR-1242-5	6.420	5.489f	816258	8271180	18.358	221.322 #
21)	L5 AR-1248-1	0.000	4.670	0	136856	N.D.	4.414 #
22)	L5 AR-1248-2	5.791	4.925f	44826	3170371	0.705	69.332 #
23)	L5 AR-1248-3	5.986	4.950	630359	1474834	9.115	30.936 #
24)	L5 AR-1248-4	6.377	5.143f	10679862	10751878	140.832	194.685 #
25)	L5 AR-1248-5	6.420	5.489f	816258	8271180	11.061	168.213 #
26)	L6 AR-1254-1	6.377f	5.489f	10679862	8271180	135.373	102.419
27)	L6 AR-1254-2	6.575	0.000	426162	0	3.521	N.D. #
28)	L6 AR-1254-3	6.962	6.016	6564178	11232990	53.590	100.828 #
29)	L6 AR-1254-4	0.000	6.230f	0	1737543	N.D.	28.249 #
30)	L6 AR-1254-5	7.637f	0.000	4234579	0	41.860	N.D. #
31)	L7 AR-1260-1	7.114	0.000	340165	0	3.568	N.D. #
32)	L7 AR-1260-2	7.367	6.323f	1586697	2363676	14.098	26.293 #
33)	L7 AR-1260-3	7.729	0.000	861444	0	10.699	N.D. #
34)	L7 AR-1260-4	7.957	0.000	941626	0	9.700	N.D. #
35)	L7 AR-1260-5	8.272	7.219	269846	364930	1.517	2.374 #
36)	L8 AR-1262-1	7.729	6.753	861444	568681	7.301	13.237 #
37)	L8 AR-1262-2	8.272	0.000	269846	0	1.340	N.D. #
38)	L8 AR-1262-3	8.607f	7.508	79662	290063	0.573	3.981 #
39)	L8 AR-1262-4	8.674	0.000	471747	0	6.136	N.D. #
41)	L9 AR-1268-1	8.569f	7.508	75908	290063	0.311	1.341 #
42)	L9 AR-1268-2	8.674	0.000	471747	0	2.077	N.D. #

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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
45) L9	AR-1268-5	9.752	0.000	900995	0	1.416	N.D. #

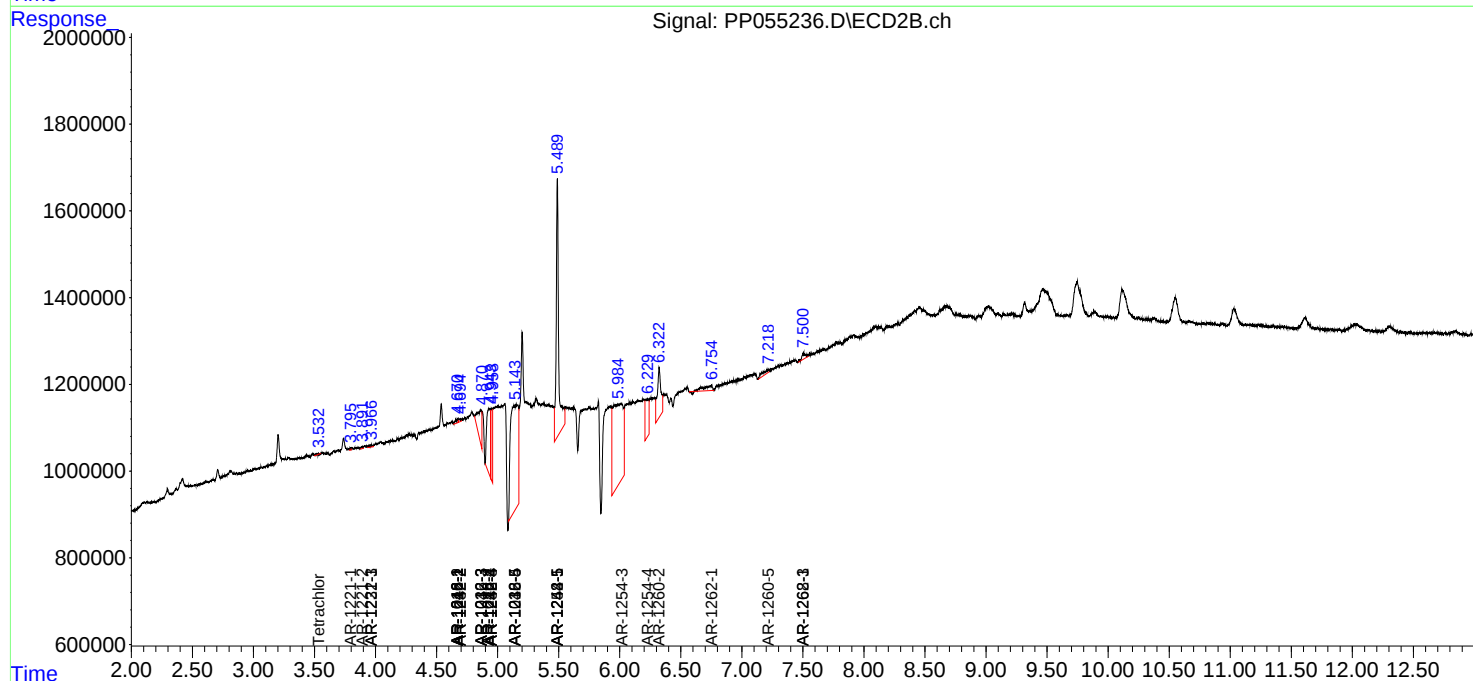
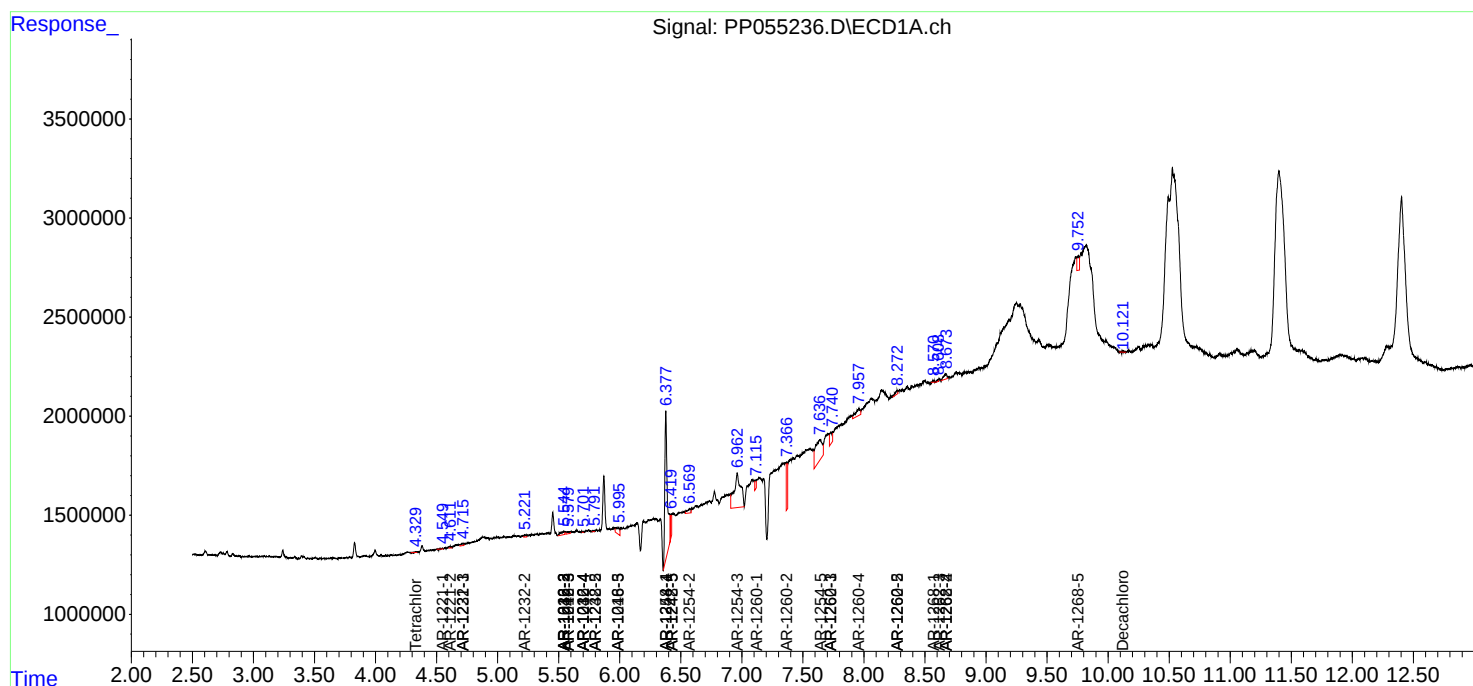
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

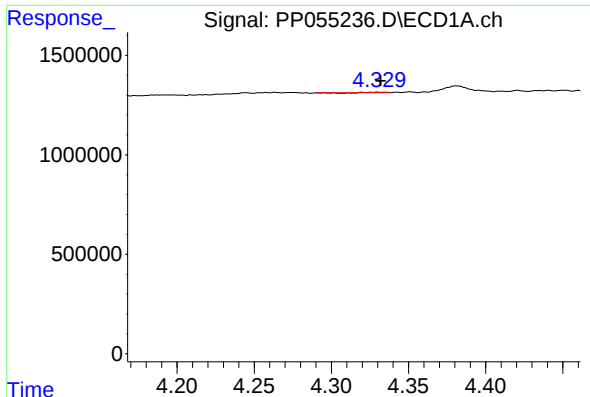
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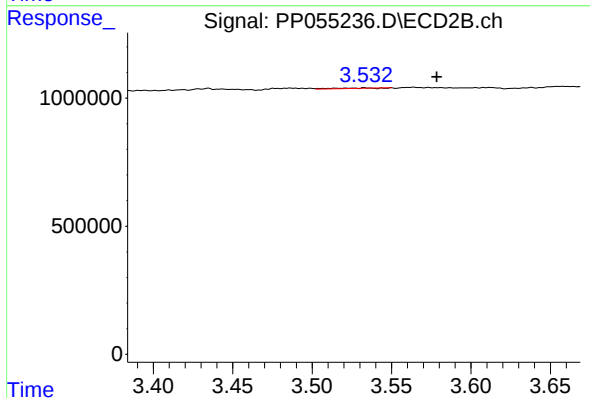




#1 Tetrachloro-m-xylene

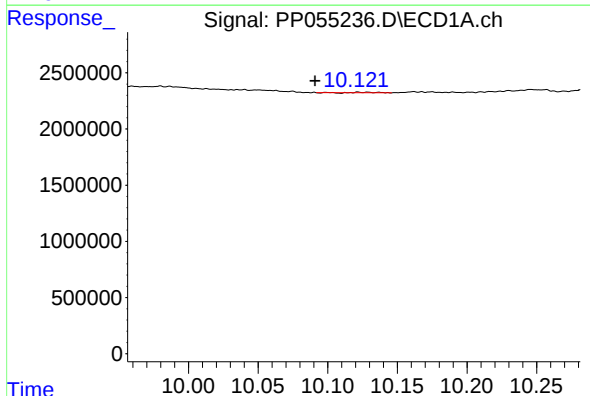
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 12980
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



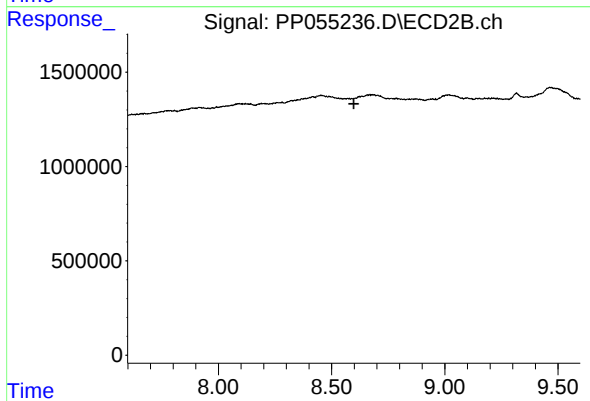
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.045 min
Response: 84449
Conc: 0.06 ng/ml



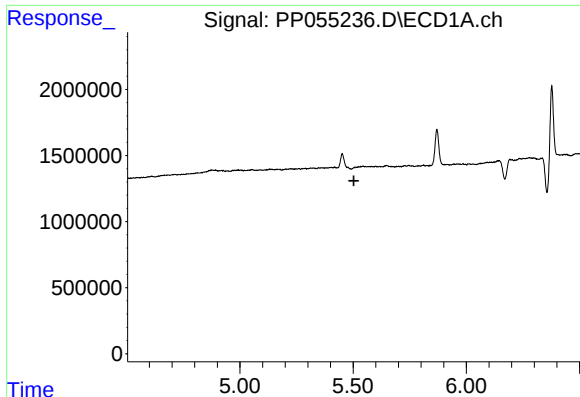
#2 Decachlorobiphenyl

R.T.: 10.122 min
Delta R.T.: 0.031 min
Response: 31370
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

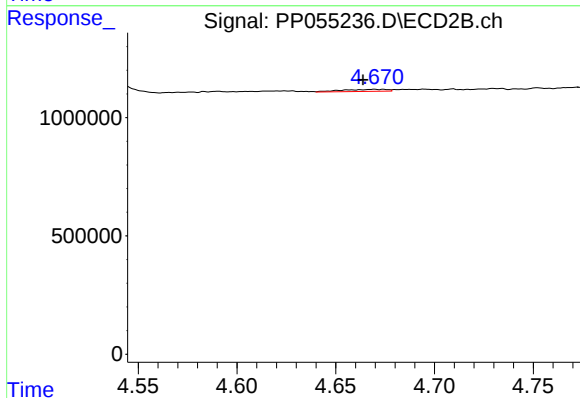
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.



#3 AR-1016-1

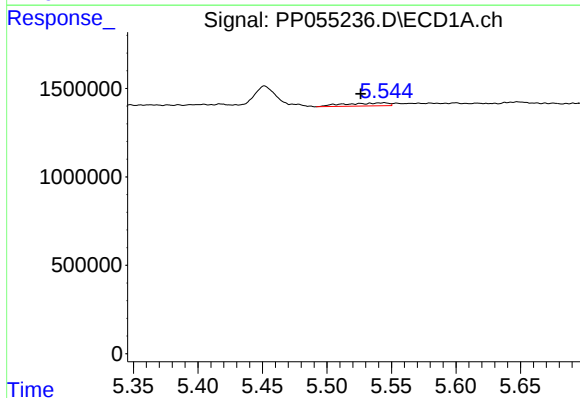
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



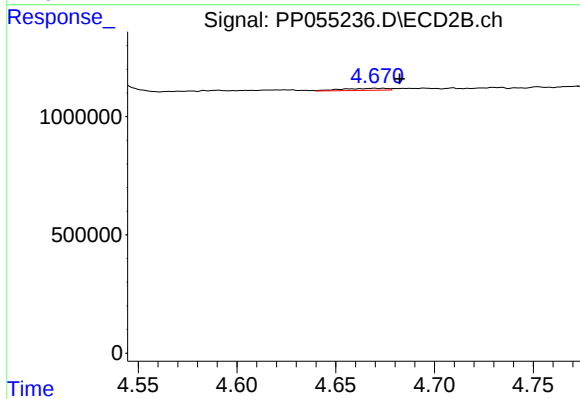
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 136856
Conc: 2.77 ng/ml



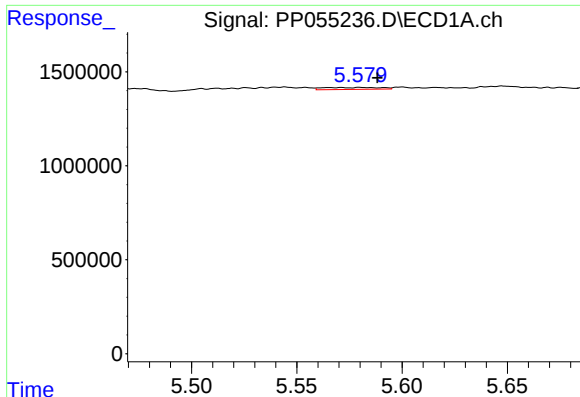
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.018 min
Response: 404593
Conc: 4.22 ng/ml



#4 AR-1016-2

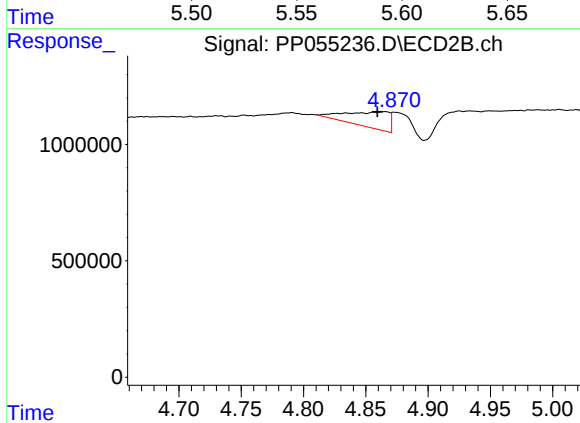
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 136856
Conc: 1.98 ng/ml



#5 AR-1016-3

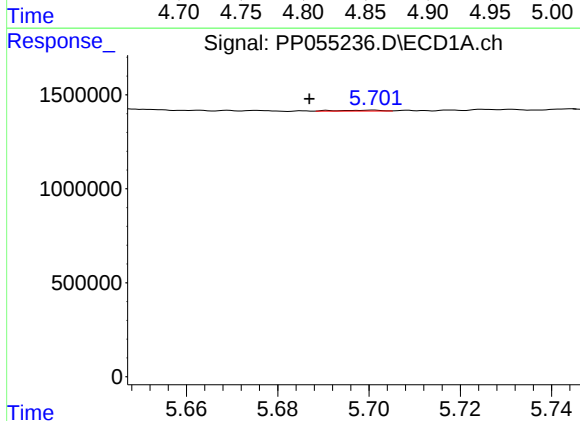
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 196726
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



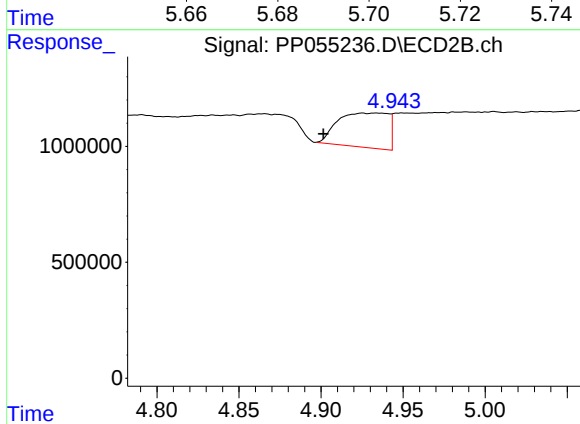
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 1645582
Conc: 44.24 ng/ml



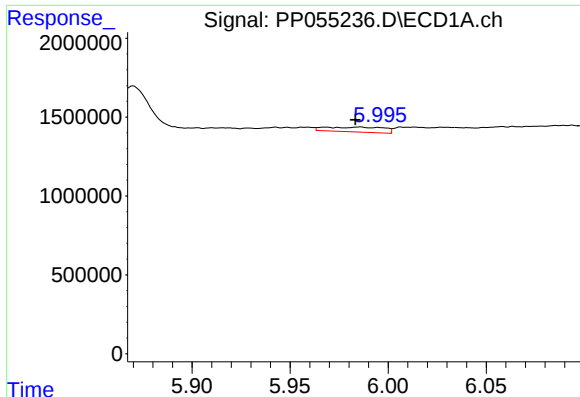
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 28422
Conc: 0.59 ng/ml



#6 AR-1016-4

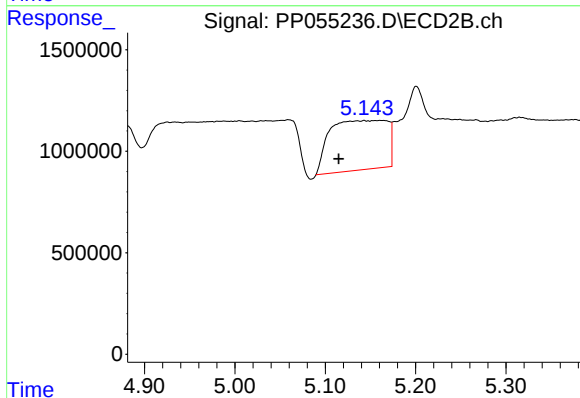
R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 3170371
Conc: 100.90 ng/ml



#7 AR-1016-5

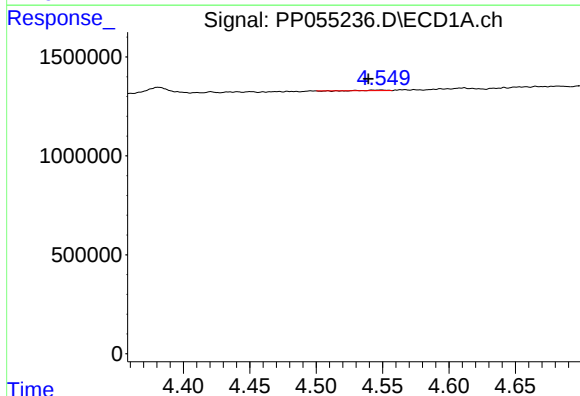
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 630359
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



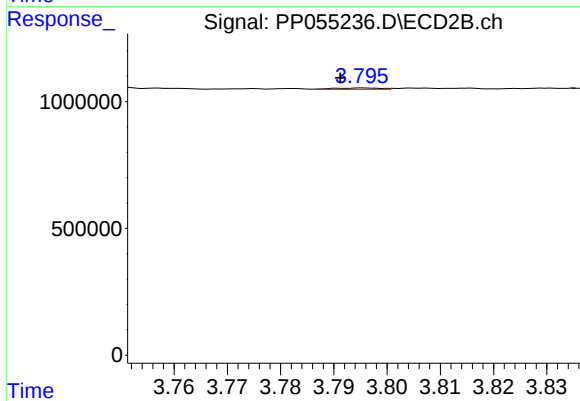
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 10751878
Conc: 262.98 ng/ml



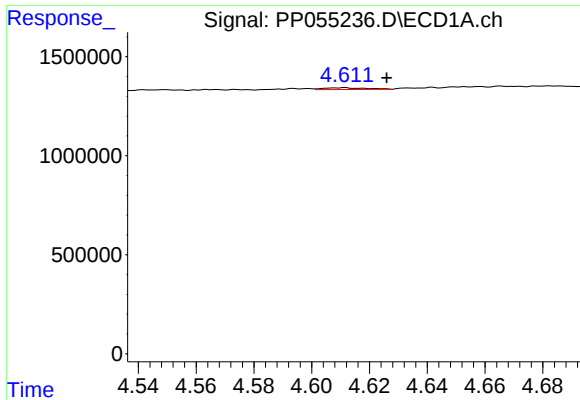
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 20688
Conc: 0.88 ng/ml



#8 AR-1221-1

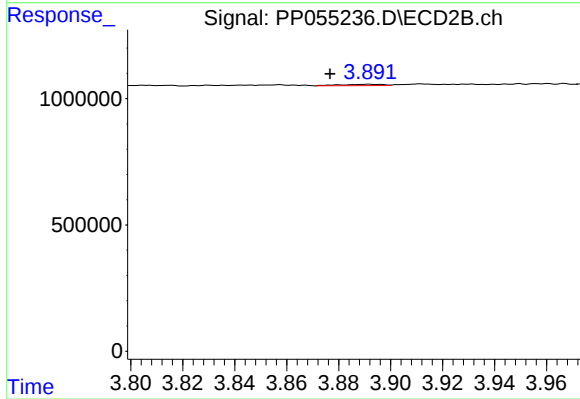
R.T.: 3.796 min
Delta R.T.: 0.004 min
Response: 32045
Conc: 1.62 ng/ml



#9 AR-1221-2

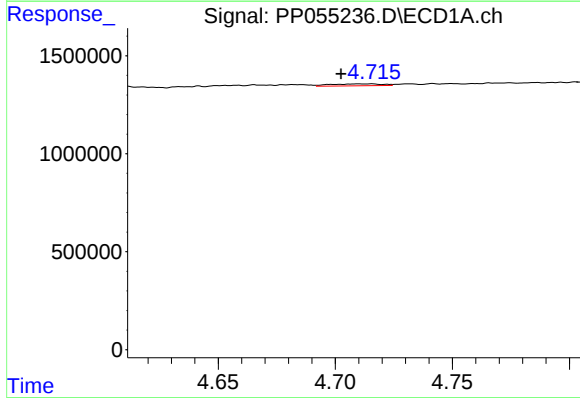
R.T.: 4.611 min
Delta R.T.: -0.015 min
Response: 92060
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



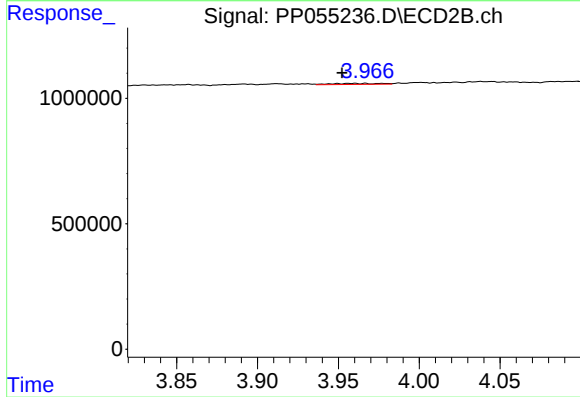
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 57278
Conc: 3.86 ng/ml



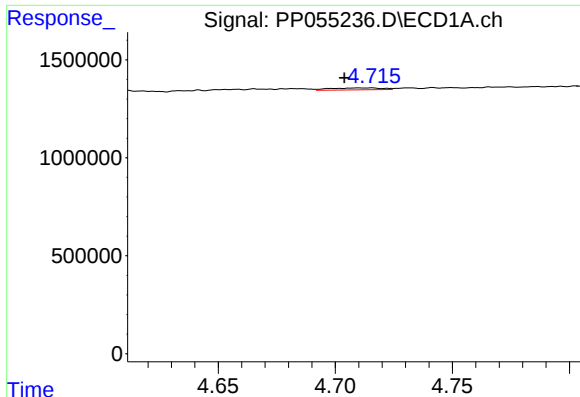
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 155836
Conc: 2.90 ng/ml



#10 AR-1221-3

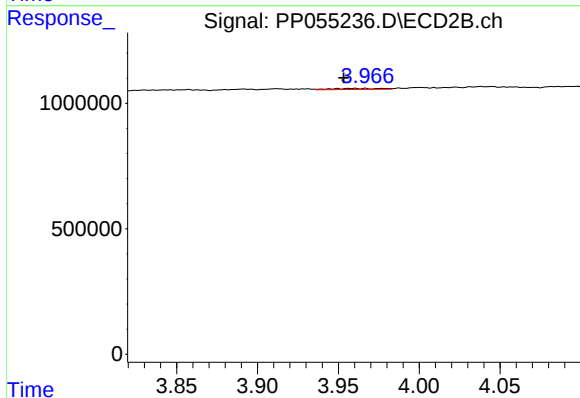
R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 89329
Conc: 1.98 ng/ml



#11 AR-1232-1

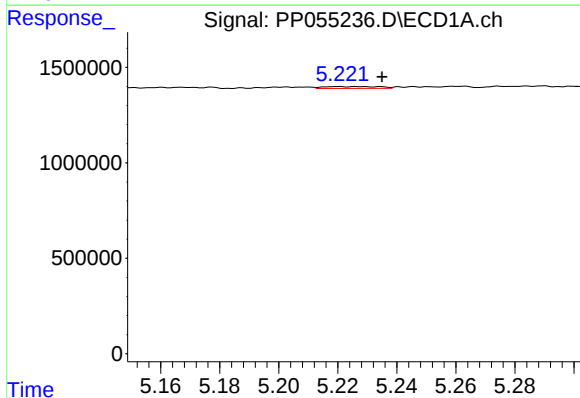
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 155836
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



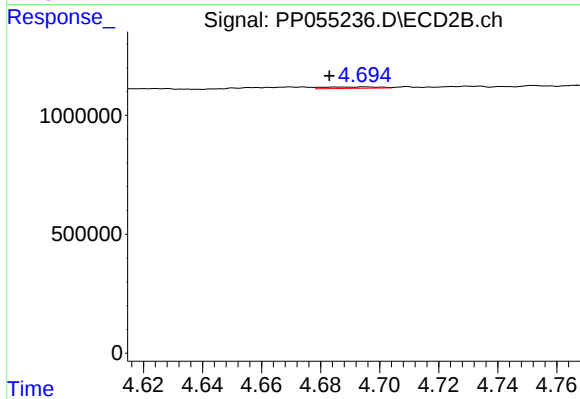
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 89329
Conc: 2.42 ng/ml



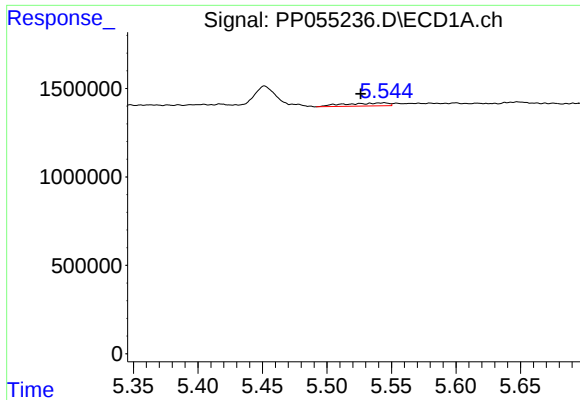
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 129581
Conc: 5.73 ng/ml



#12 AR-1232-2

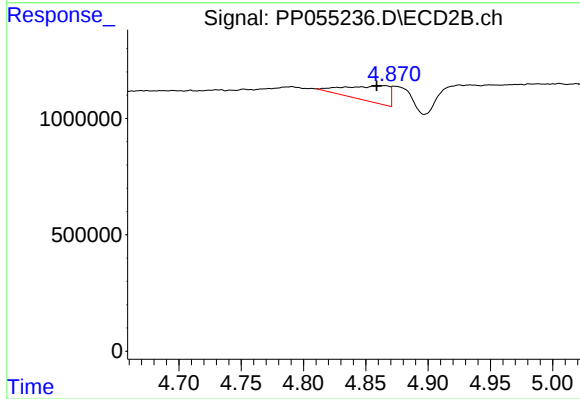
R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 77892
Conc: 2.44 ng/ml



#13 AR-1232-3

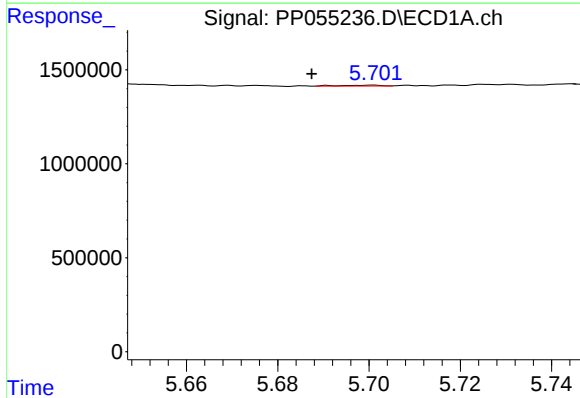
R.T.: 5.544 min
Delta R.T.: 0.018 min
Response: 404593
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



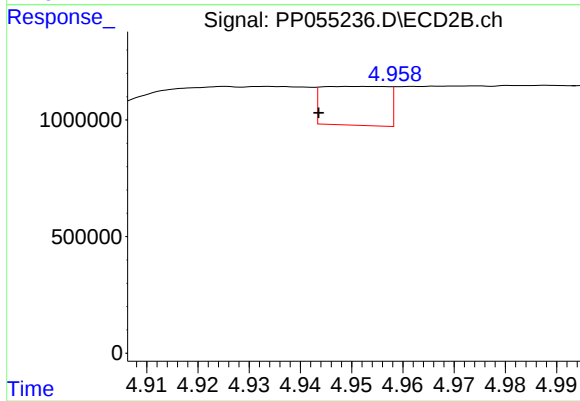
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 1645582
Conc: 98.71 ng/ml



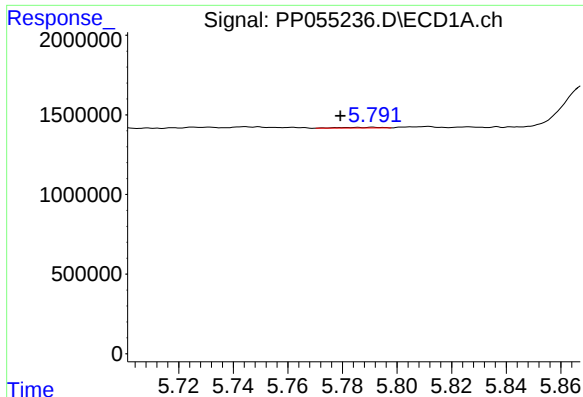
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 28422
Conc: 1.28 ng/ml



#14 AR-1232-4

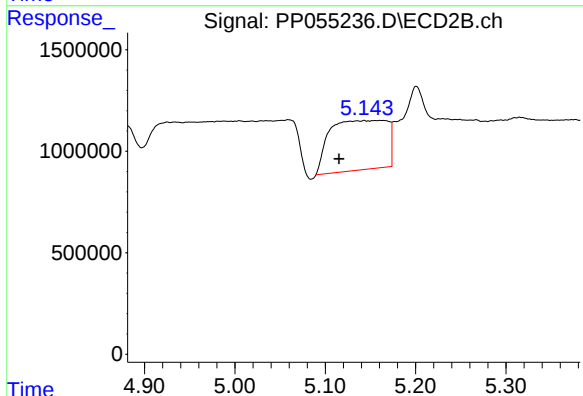
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 1474834
Conc: 91.46 ng/ml



#15 AR-1232-5

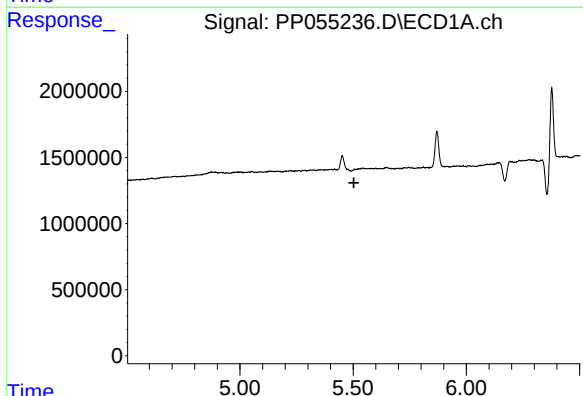
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 44826
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



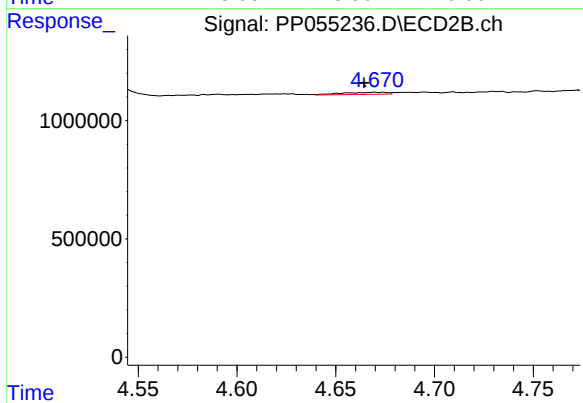
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.028 min
Response: 10751878
Conc: 608.78 ng/ml



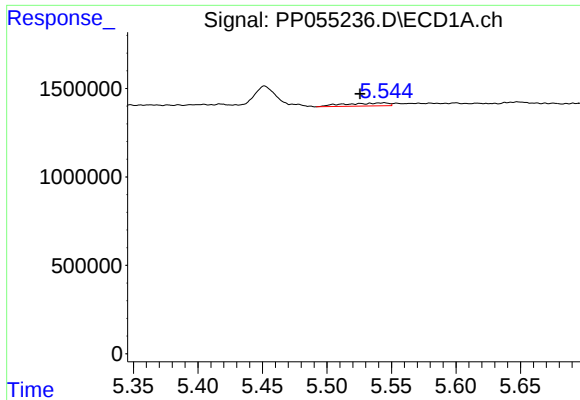
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#16 AR-1242-1

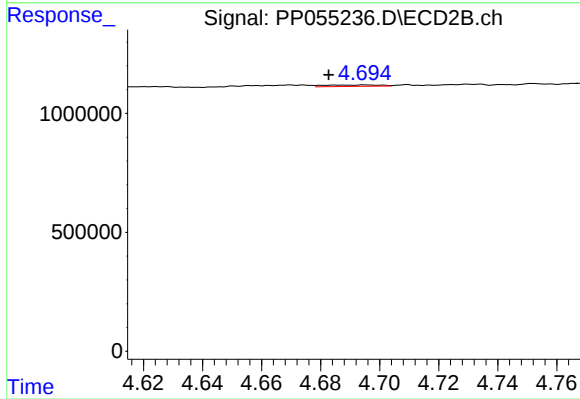
R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 136856
Conc: 3.34 ng/ml



#17 AR-1242-2

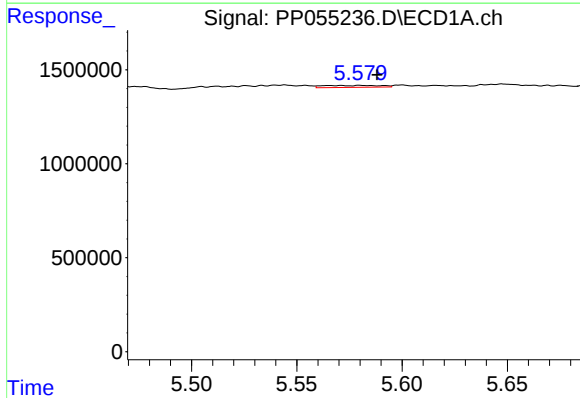
R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 404593
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



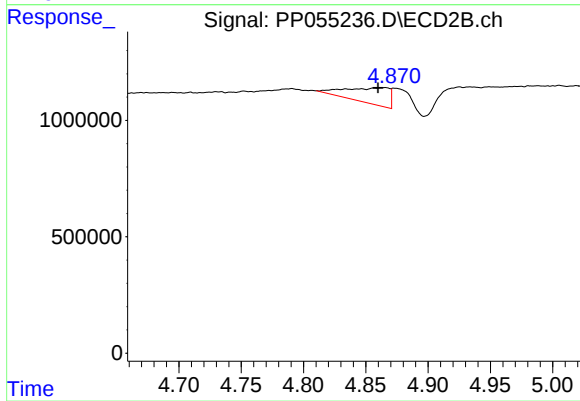
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 77892
Conc: 1.36 ng/ml



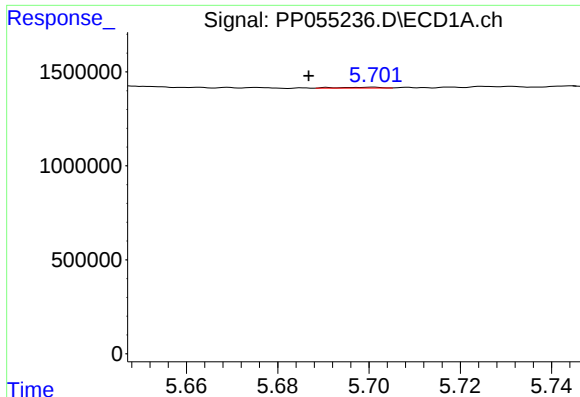
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 196726
Conc: 3.96 ng/ml



#18 AR-1242-3

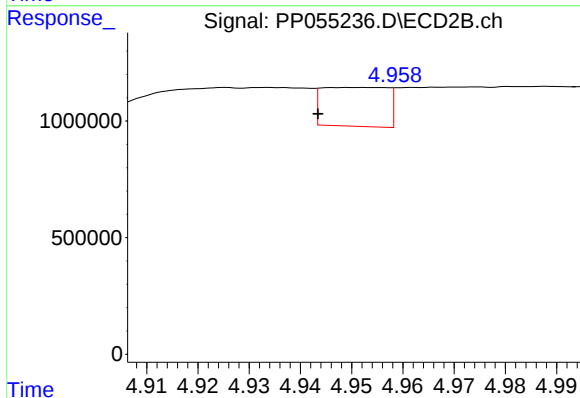
R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 1645582
Conc: 53.31 ng/ml



#19 AR-1242-4

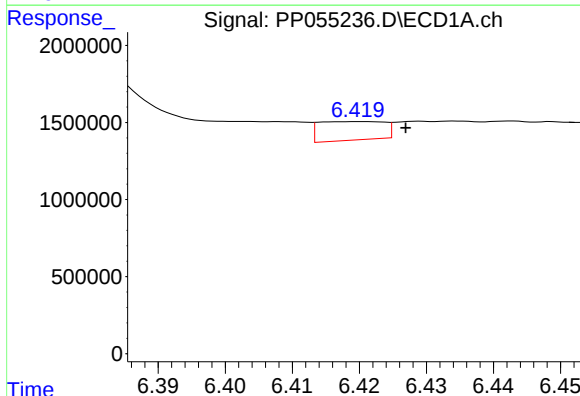
R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 28422
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



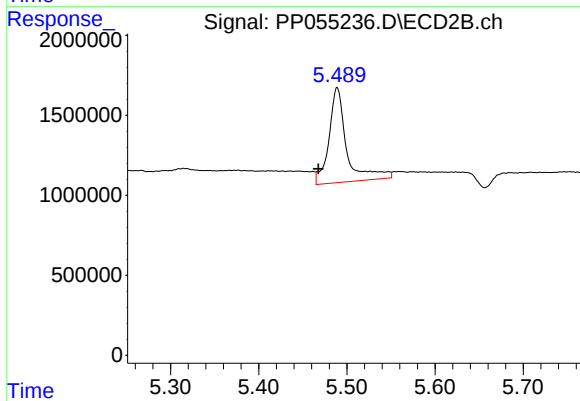
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 1474834
Conc: 45.40 ng/ml



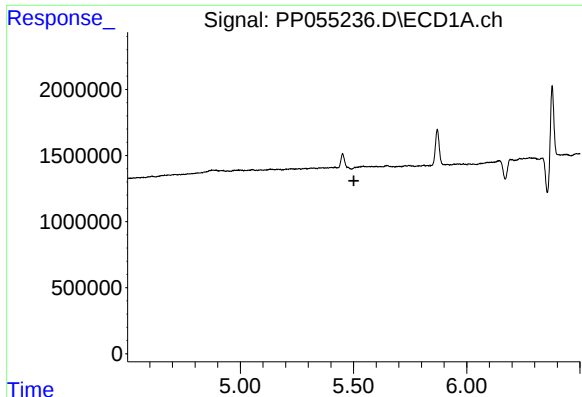
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 816258
Conc: 18.36 ng/ml



#20 AR-1242-5

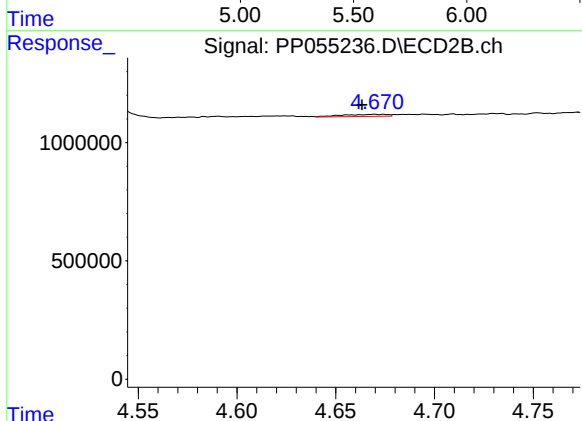
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 8271180
Conc: 221.32 ng/ml



#21 AR-1248-1

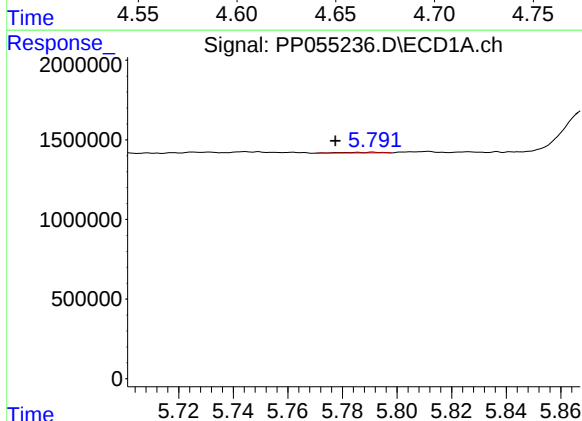
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



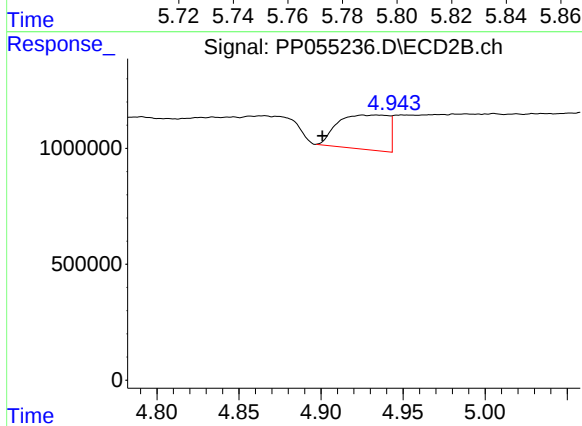
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 136856
Conc: 4.41 ng/ml



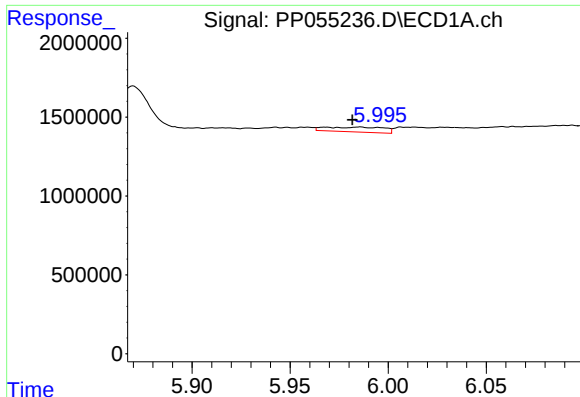
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.014 min
Response: 44826
Conc: 0.71 ng/ml



#22 AR-1248-2

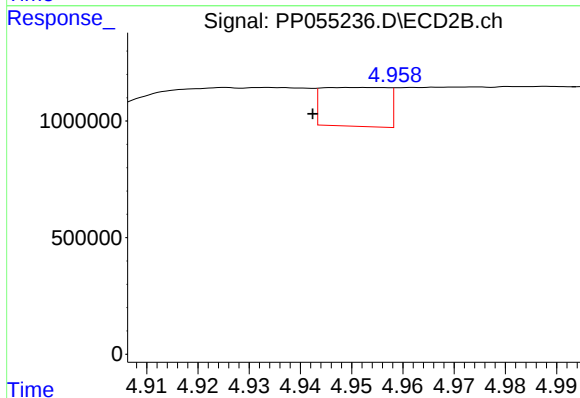
R.T.: 4.925 min
Delta R.T.: 0.024 min
Response: 3170371
Conc: 69.33 ng/ml



#23 AR-1248-3

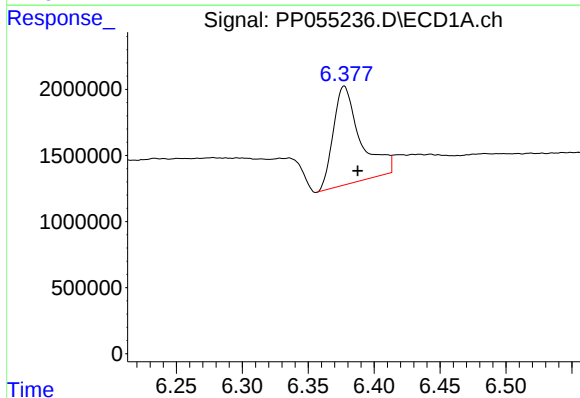
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 630359
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



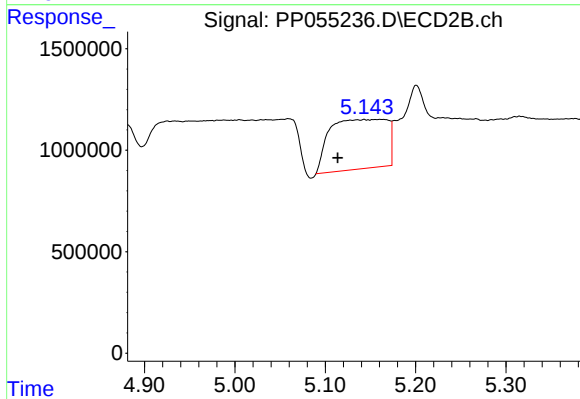
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 1474834
Conc: 30.94 ng/ml



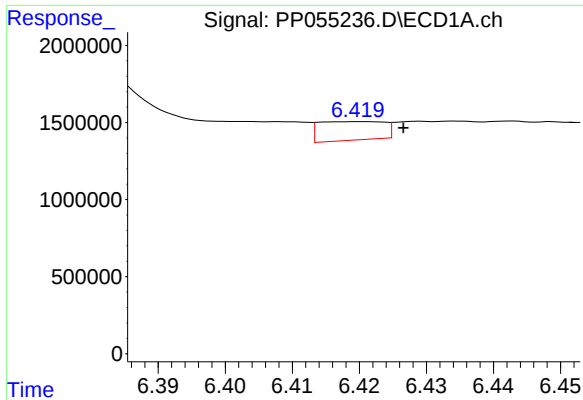
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 10679862
Conc: 140.83 ng/ml



#24 AR-1248-4

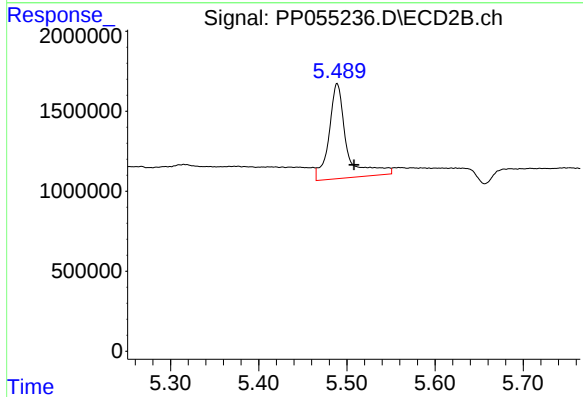
R.T.: 5.143 min
Delta R.T.: 0.029 min
Response: 10751878
Conc: 194.68 ng/ml



#25 AR-1248-5

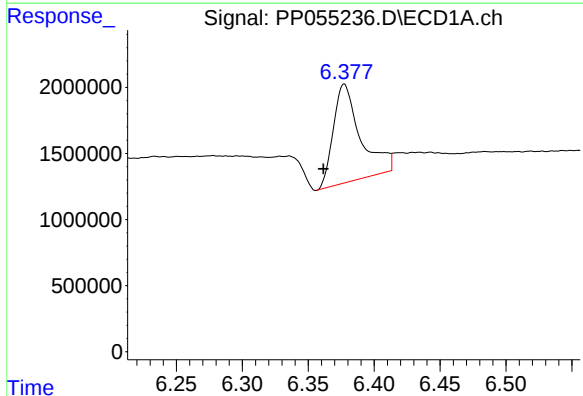
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 816258
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



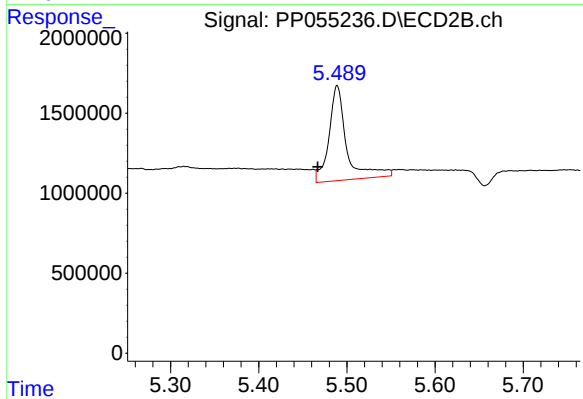
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 8271180
Conc: 168.21 ng/ml



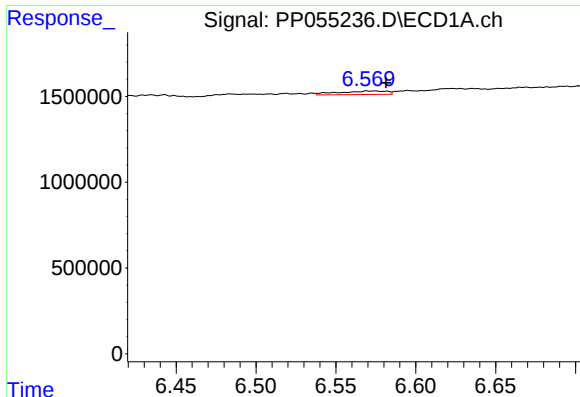
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.016 min
Response: 10679862
Conc: 135.37 ng/ml



#26 AR-1254-1

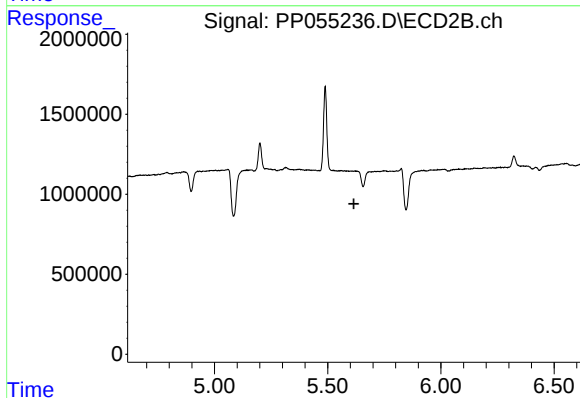
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 8271180
Conc: 102.42 ng/ml



#27 AR-1254-2

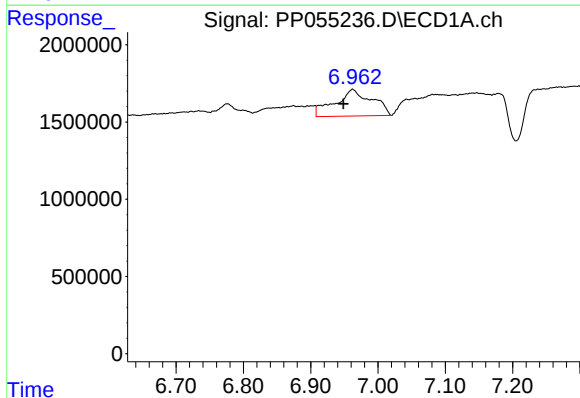
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 426162
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



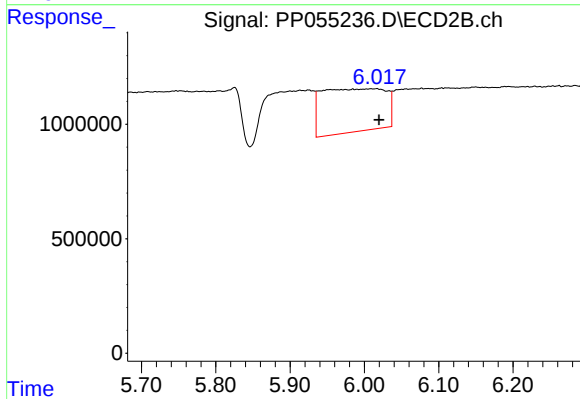
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



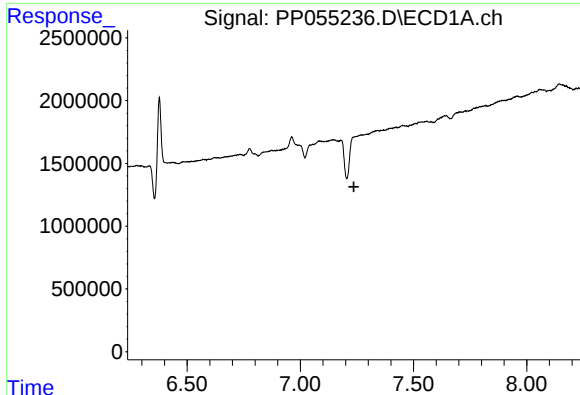
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 6564178
Conc: 53.59 ng/ml



#28 AR-1254-3

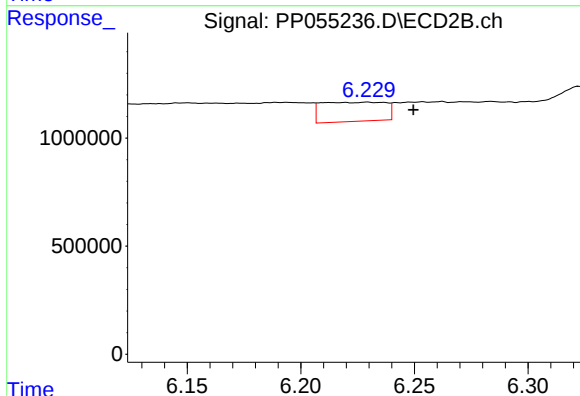
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 11232990
Conc: 100.83 ng/ml



#29 AR-1254-4

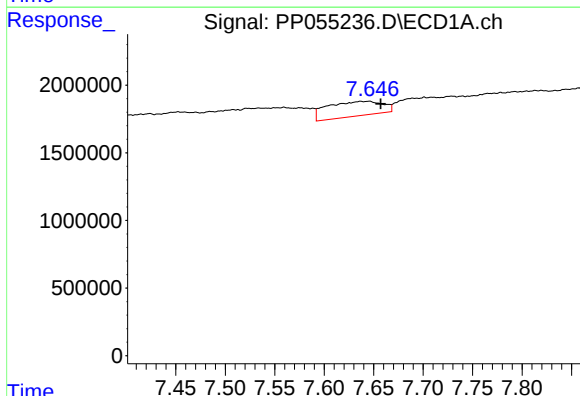
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



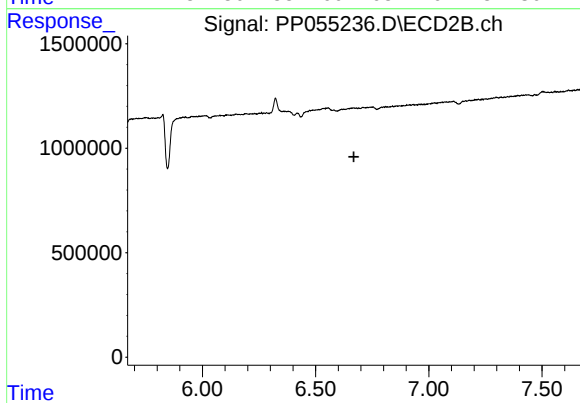
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.020 min
Response: 1737543
Conc: 28.25 ng/ml



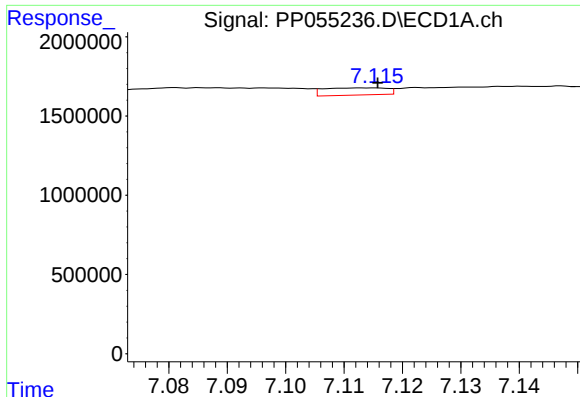
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: -0.020 min
Response: 4234579
Conc: 41.86 ng/ml



#30 AR-1254-5

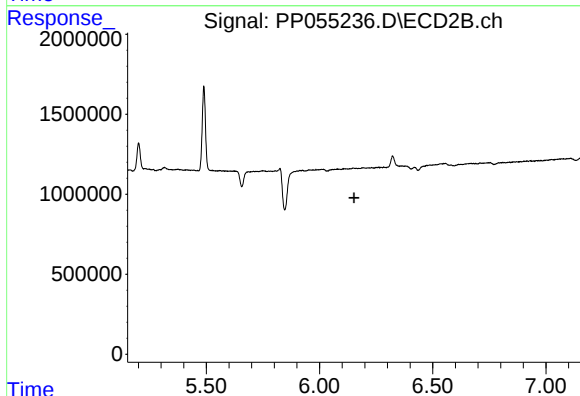
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

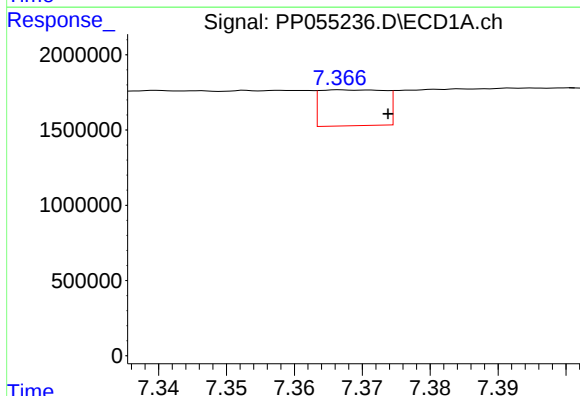
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 340165
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



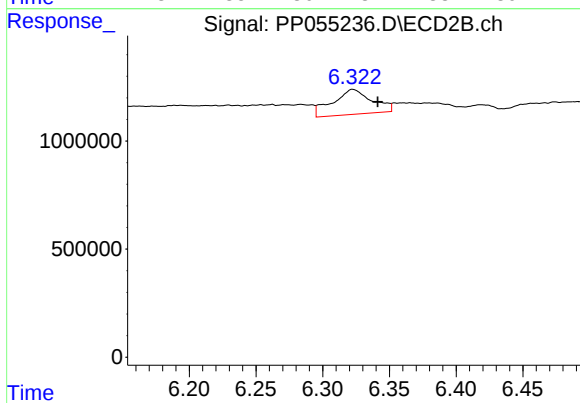
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



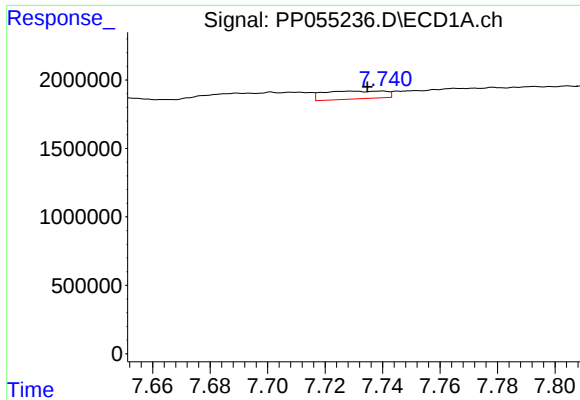
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 1586697
Conc: 14.10 ng/ml



#32 AR-1260-2

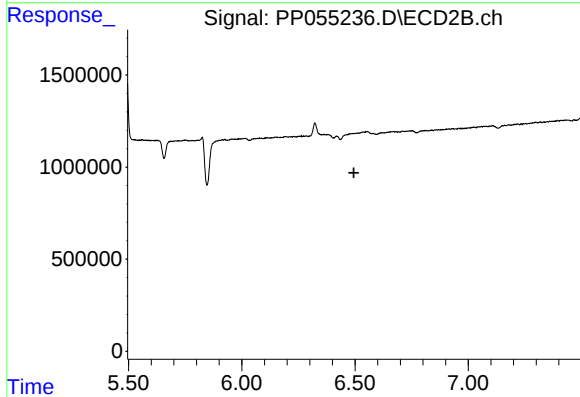
R.T.: 6.323 min
Delta R.T.: -0.018 min
Response: 2363676
Conc: 26.29 ng/ml



#33 AR-1260-3

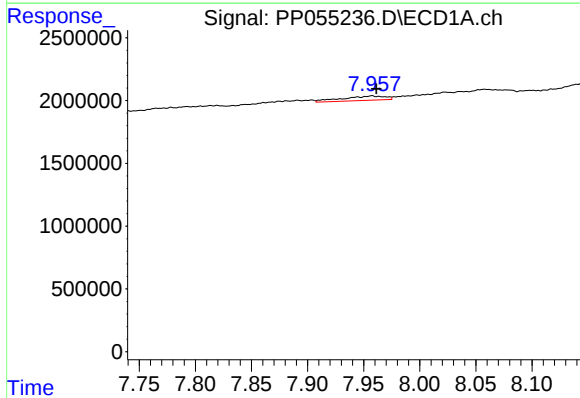
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 861444
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



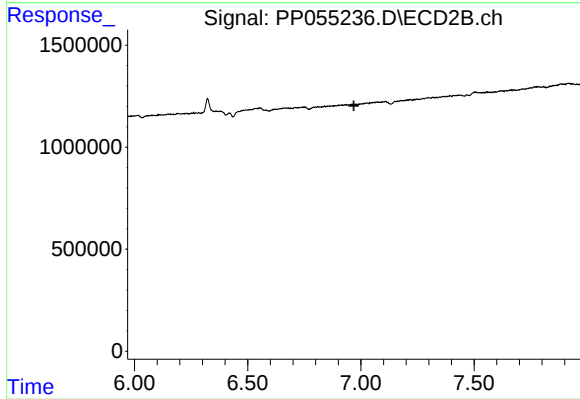
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



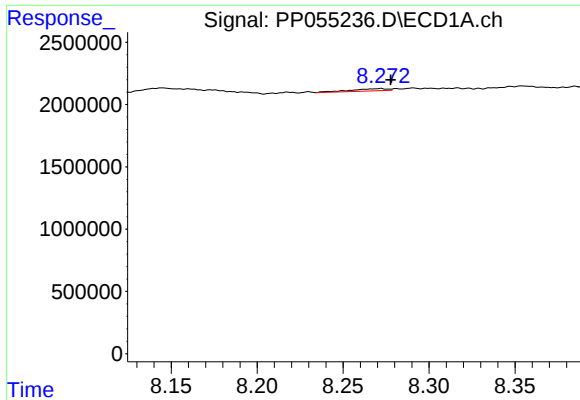
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 941626
Conc: 9.70 ng/ml



#34 AR-1260-4

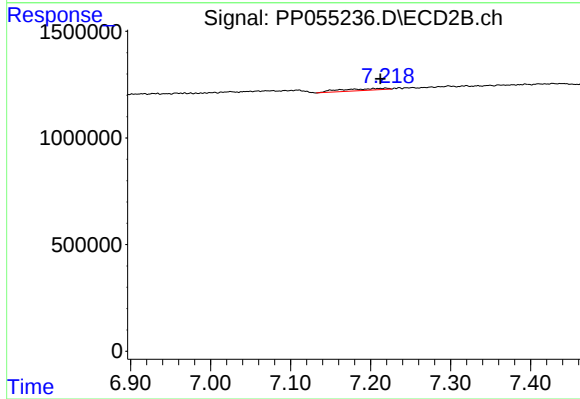
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

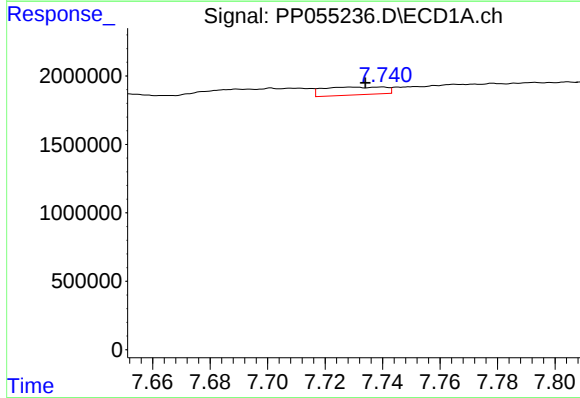
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 269846
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



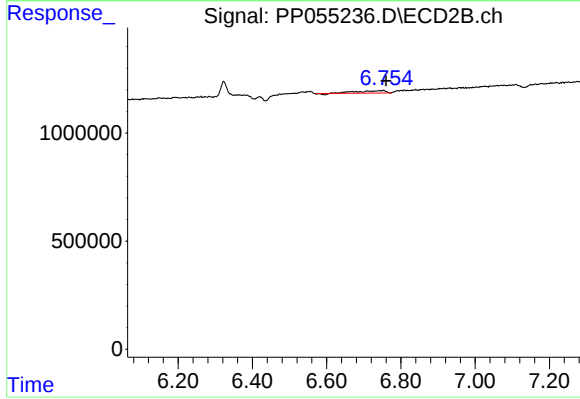
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 364930
Conc: 2.37 ng/ml



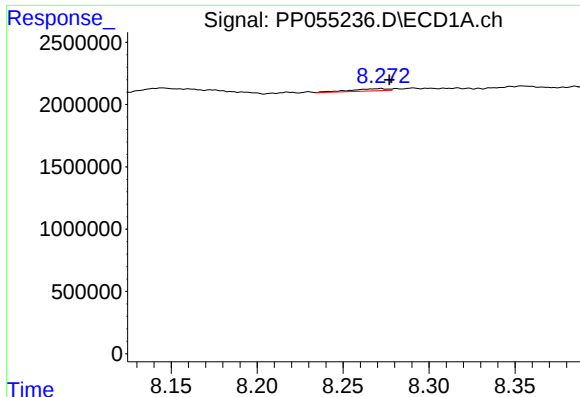
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 861444
Conc: 7.30 ng/ml



#36 AR-1262-1

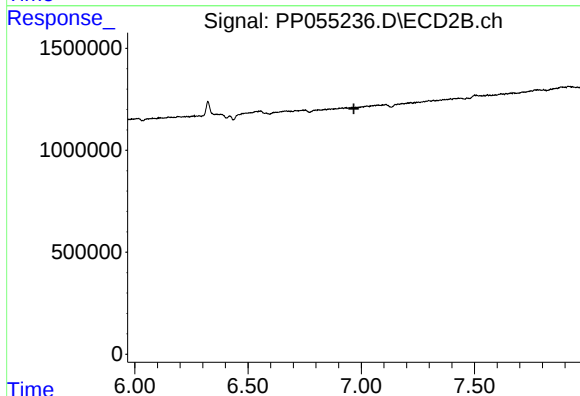
R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 568681
Conc: 13.24 ng/ml



#37 AR-1262-2

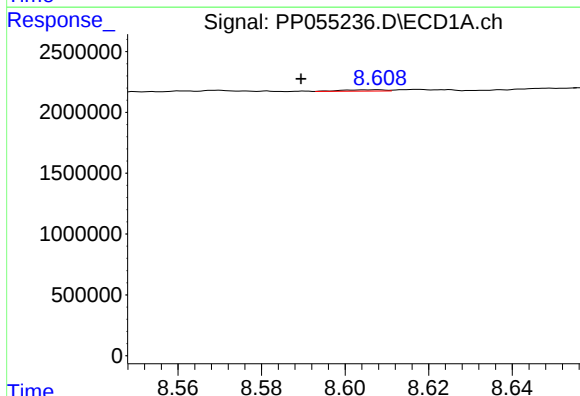
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 269846
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



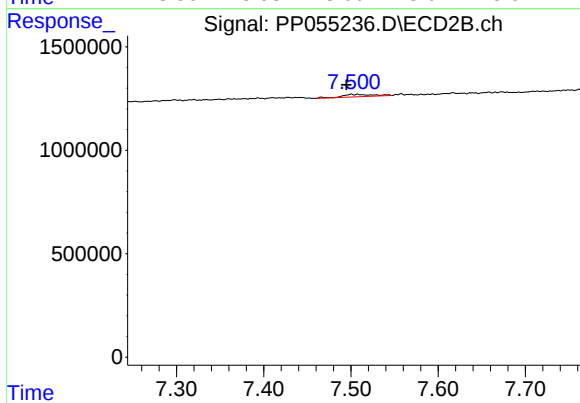
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



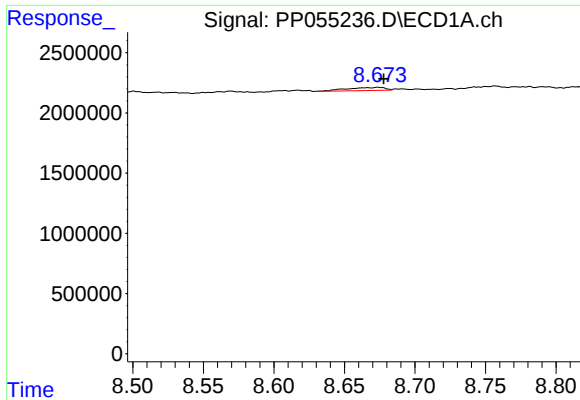
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.018 min
Response: 79662
Conc: 0.57 ng/ml



#38 AR-1262-3

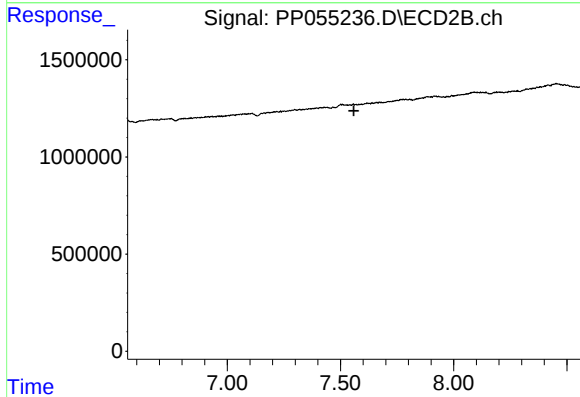
R.T.: 7.508 min
Delta R.T.: 0.013 min
Response: 290063
Conc: 3.98 ng/ml



#39 AR-1262-4

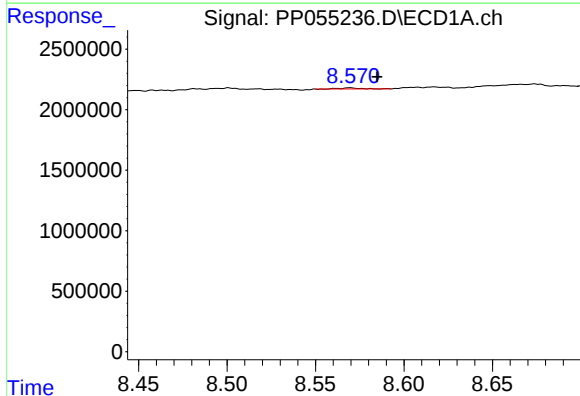
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 471747
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



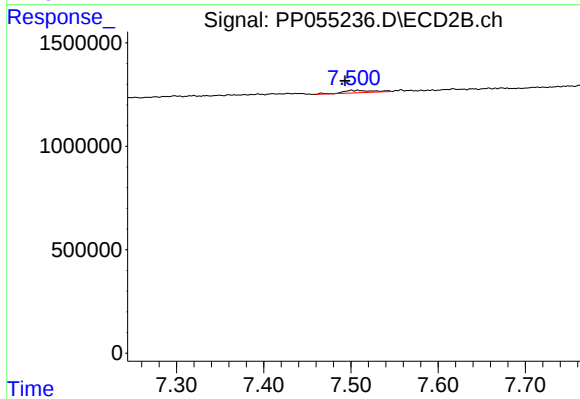
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



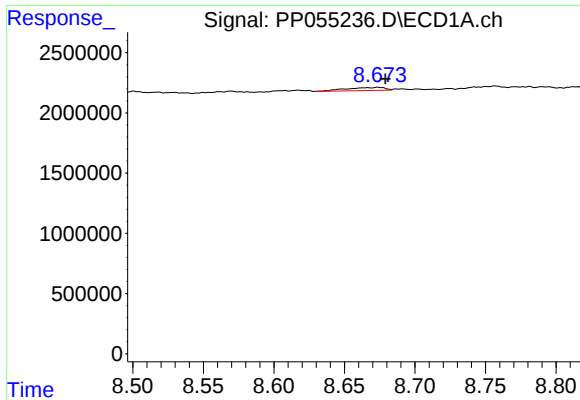
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: -0.015 min
Response: 75908
Conc: 0.31 ng/ml



#41 AR-1268-1

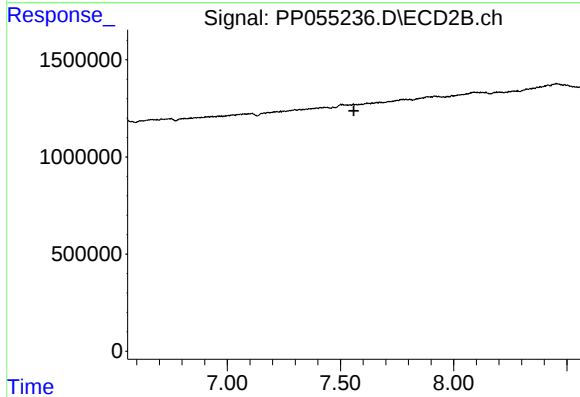
R.T.: 7.508 min
Delta R.T.: 0.014 min
Response: 290063
Conc: 1.34 ng/ml



#42 AR-1268-2

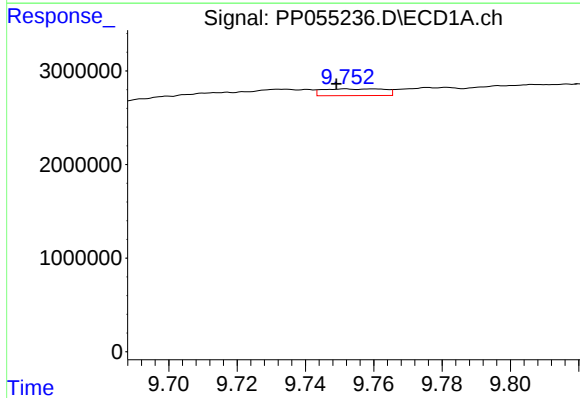
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 471747
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



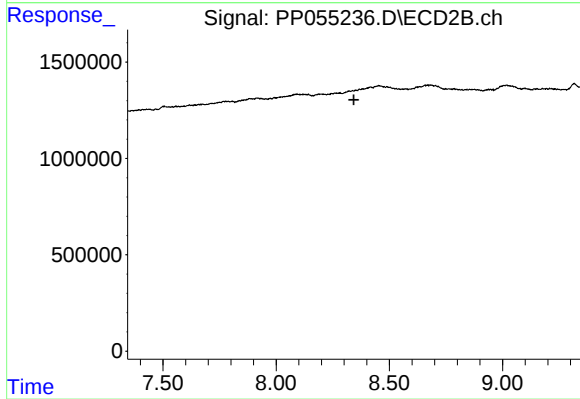
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 900995
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.