

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030723\
 Data File : PP056263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 08:24
 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: Mar 07 14:05:06 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...	4.328	3.548	8424	67744	0.005	0.046 #
2)	SA Decachlor...	10.076	8.567	132471	111708	0.065	0.098 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.666	20077	93753	0.336	2.082 #
4)	L1 AR-1016-2	5.534f	4.666	116023	93753	1.326	1.444
5)	L1 AR-1016-3	5.578	4.854	9612	542512	0.173	15.611 #
6)	L1 AR-1016-4	5.676	4.906f	4471	1171145	0.100	39.181 #
7)	L1 AR-1016-5	5.968	5.114	57439	2489601	1.190	62.974 #
8)	L2 AR-1221-1	4.534	3.801f	7157	48863	0.344	2.720 #
9)	L2 AR-1221-2	4.616	3.847f	23077	38798	1.451	2.954 #
10)	L2 AR-1221-3	4.698	3.951	20604	27607	0.425	0.661 #
11)	L3 AR-1232-1	4.698	3.951	20604	27607	0.520	0.802 #
12)	L3 AR-1232-2	5.228	4.666	17462	93753	0.841	3.194 #
13)	L3 AR-1232-3	5.534	4.854	116023	542512	2.944	35.698 #
14)	L3 AR-1232-4	5.686	4.906f	17745	1171145	0.906	77.254 #
15)	L3 AR-1232-5	5.769	5.114	45335	2489601	2.835	151.884 #
16)	L4 AR-1242-1	5.496	4.666	20077	93753	0.416	2.548 #
17)	L4 AR-1242-2	5.534	4.666	116023	93753	1.633	1.780
18)	L4 AR-1242-3	5.578	4.854	9612	542512	0.215	19.163 #
19)	L4 AR-1242-4	5.676	4.906f	4471	1171145	0.124	37.959 #
20)	L4 AR-1242-5	6.423	5.438f	506814	685105	12.099	20.568 #
21)	L5 AR-1248-1	5.496	4.666f	20077	93753	0.552	3.357 #
22)	L5 AR-1248-2	5.769	4.906f	45335	1171145	0.788	27.530 #
23)	L5 AR-1248-3	5.968	4.906f	57439	1171145	0.884	26.317 #
24)	L5 AR-1248-4	6.385	5.114	1046154	2489601	14.419	48.624 #
25)	L5 AR-1248-5	6.416	5.509f	413845	2110964	5.839	47.894 #
26)	L6 AR-1254-1	6.357	5.438f	4395507	685105	59.785	9.312 #
27)	L6 AR-1254-2	6.572	5.593	58752	2421582	0.509	38.489 #
28)	L6 AR-1254-3	6.945	6.033f	1653993	1533075	13.440	15.631
29)	L6 AR-1254-4	7.217	6.215f	764309	534651	8.321	9.713
30)	L6 AR-1254-5	7.665f	6.652	393237	43006	3.741	0.529 #
31)	L7 AR-1260-1	7.109	6.160f	875004	1317908	8.451	18.078 #
32)	L7 AR-1260-2	7.363	6.336	213931	78542	1.701	0.963 #
33)	L7 AR-1260-3	7.723	6.489	45342	23122	0.516	0.274 #
34)	L7 AR-1260-4	7.965	6.962	95421	43520	0.888	0.680
35)	L7 AR-1260-5	8.273	0.000	118484	0	0.574	N.D. #
36)	L8 AR-1262-1	7.723	6.730	45342	30167	0.384	0.856 #
37)	L8 AR-1262-2	8.263	6.942	130784	34764	0.596	0.468
38)	L8 AR-1262-3	8.583	7.491	29307	283397	0.192	5.108 #
39)	L8 AR-1262-4	8.662	0.000	201858	0	2.681	N.D. #
40)	L8 AR-1262-5	9.319	0.000	10273	0	0.125	N.D. #
41)	L9 AR-1268-1	8.583	7.491	29307	283397	0.103	1.686 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030723\
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 Acq On : 07 Mar 2023 08:24
 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: Mar 07 14:05:06 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

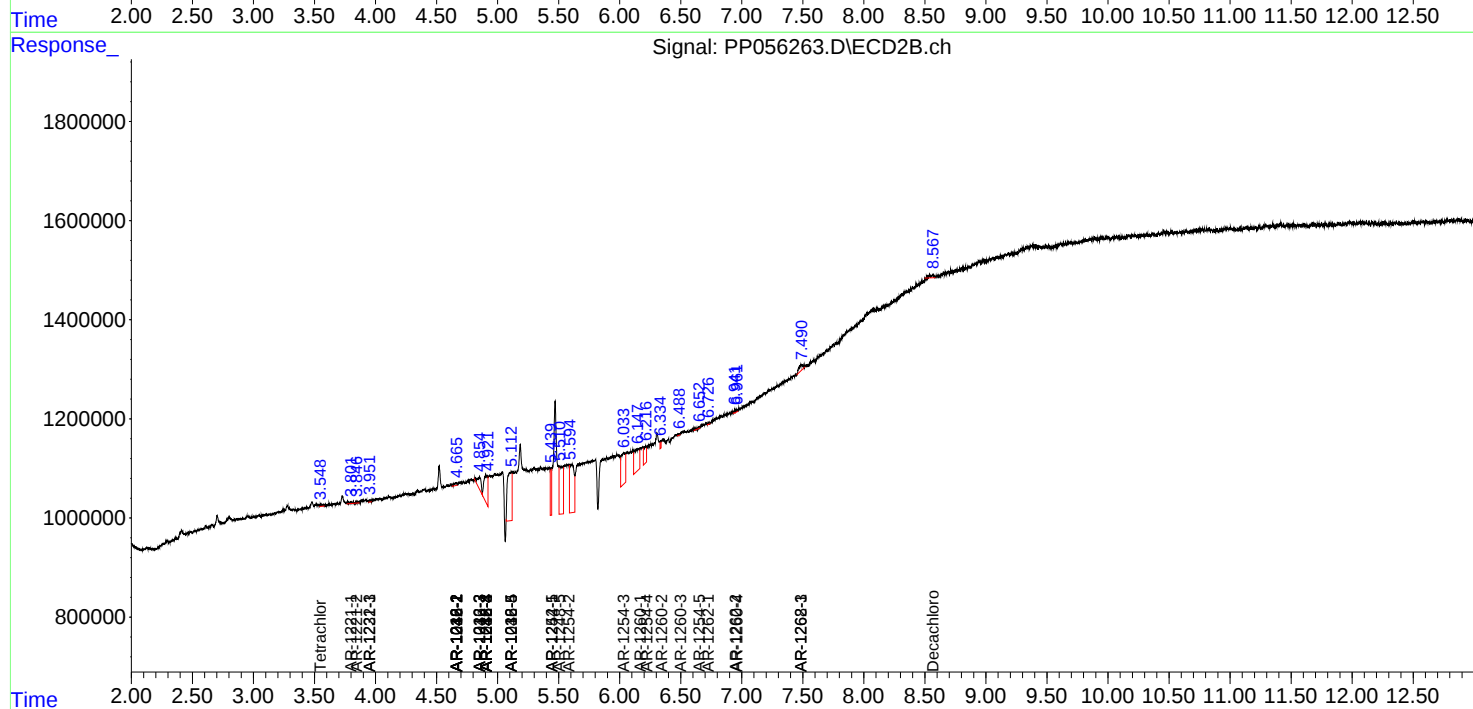
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

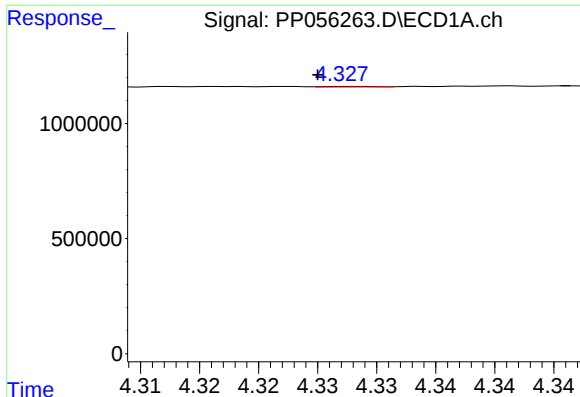
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.671	0.000	99171	0	0.372	N.D.	#
43)	L9 AR-1268-3	8.895	0.000	80827	0	0.343	N.D.	#
44)	L9 AR-1268-4	9.319	0.000	10273	0	0.104	N.D.	#
45)	L9 AR-1268-5	9.734	0.000	16736	0	0.022	N.D.	#

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

Instrument :
ECD_P
ClientSampleId :

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

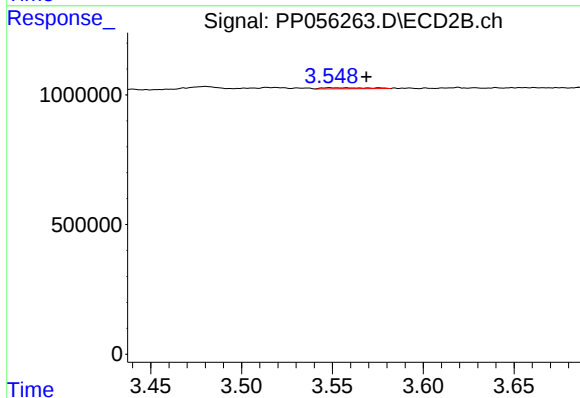




#1 Tetrachloro-m-xylene

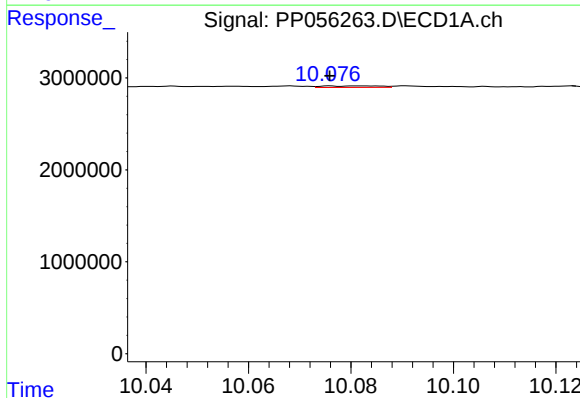
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 8424
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



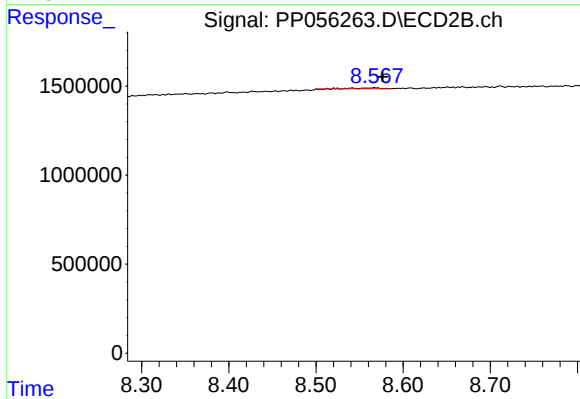
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.020 min
Response: 67744
Conc: 0.05 ng/ml



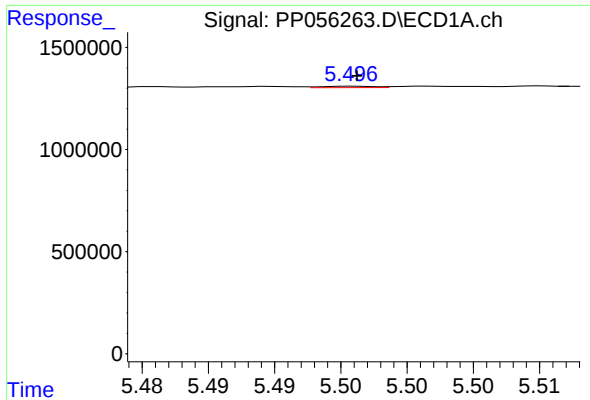
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 132471
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

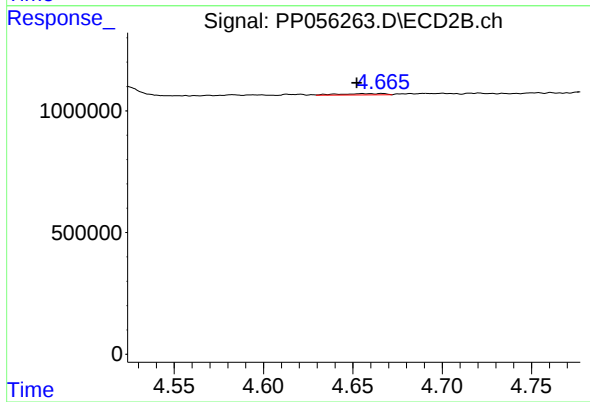
R.T.: 8.567 min
Delta R.T.: -0.009 min
Response: 111708
Conc: 0.10 ng/ml



#3 AR-1016-1

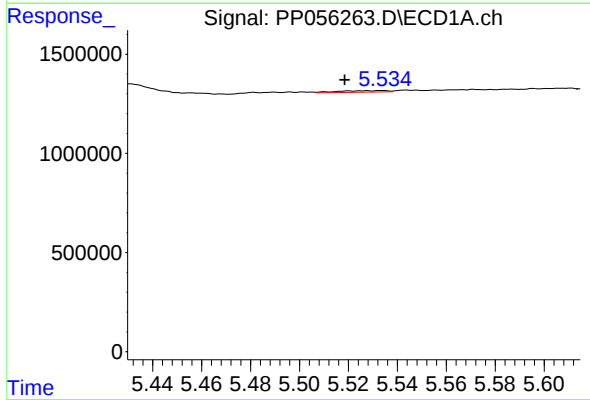
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 20077
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



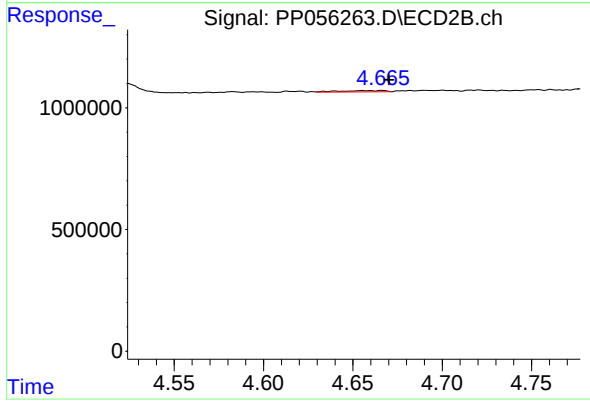
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 93753
Conc: 2.08 ng/ml



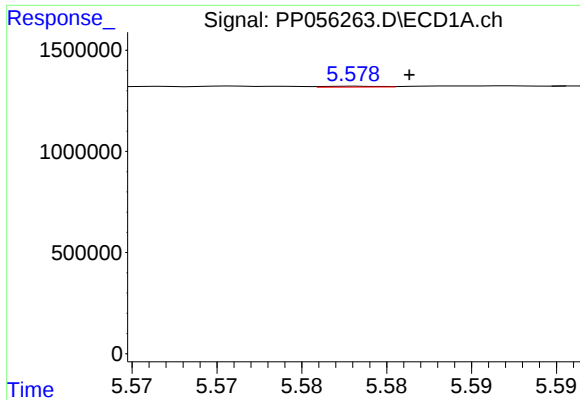
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.016 min
Response: 116023
Conc: 1.33 ng/ml



#4 AR-1016-2

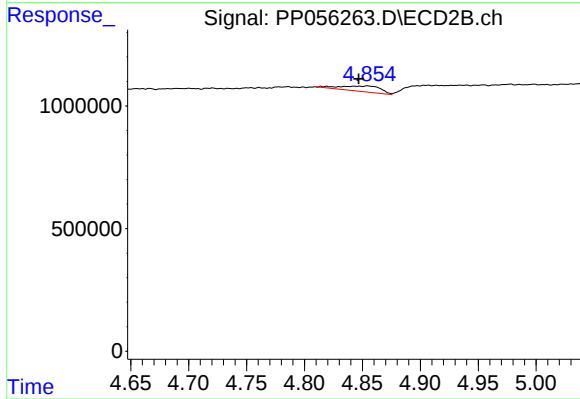
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 93753
Conc: 1.44 ng/ml



#5 AR-1016-3

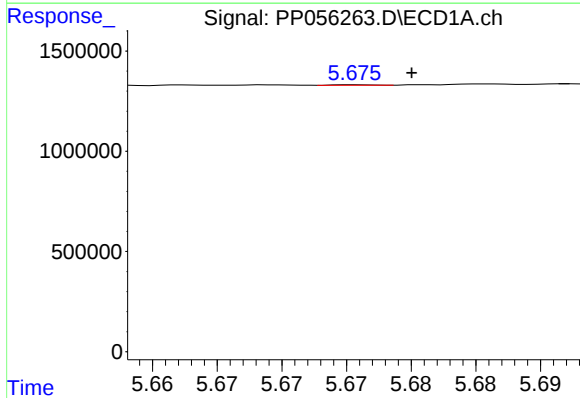
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 9612
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



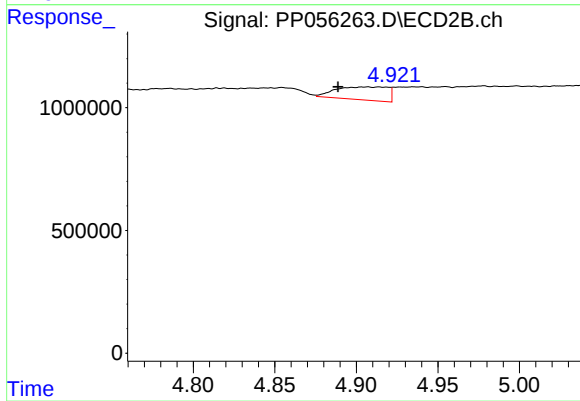
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 542512
Conc: 15.61 ng/ml



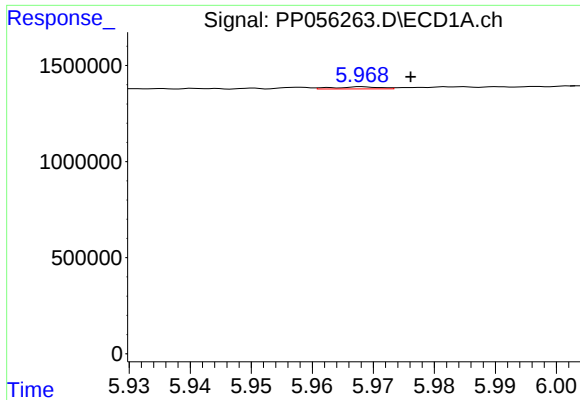
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 4471
Conc: 0.10 ng/ml



#6 AR-1016-4

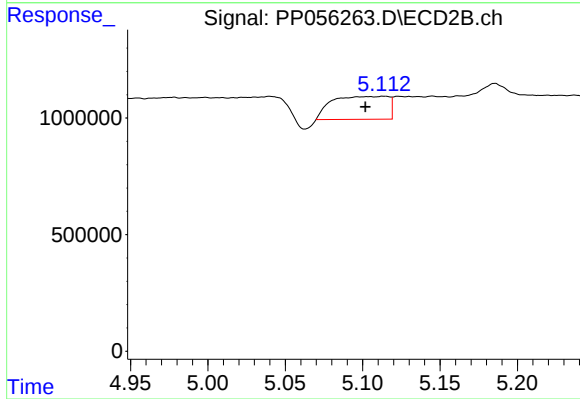
R.T.: 4.906 min
Delta R.T.: 0.018 min
Response: 1171145
Conc: 39.18 ng/ml



#7 AR-1016-5

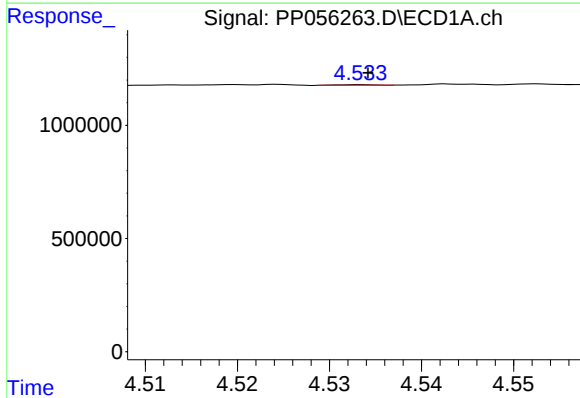
R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 57439
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



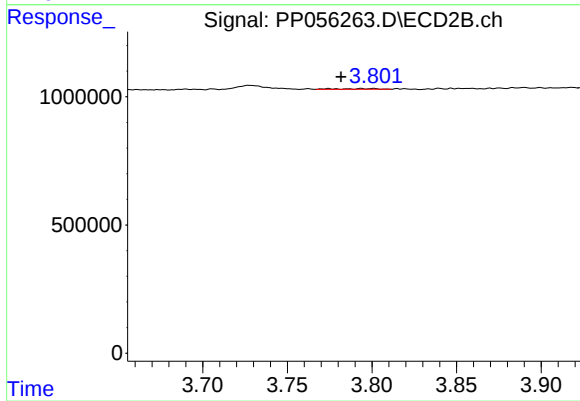
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 2489601
Conc: 62.97 ng/ml



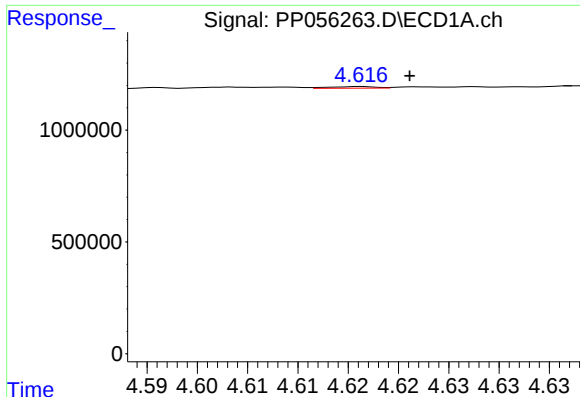
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 7157
Conc: 0.34 ng/ml



#8 AR-1221-1

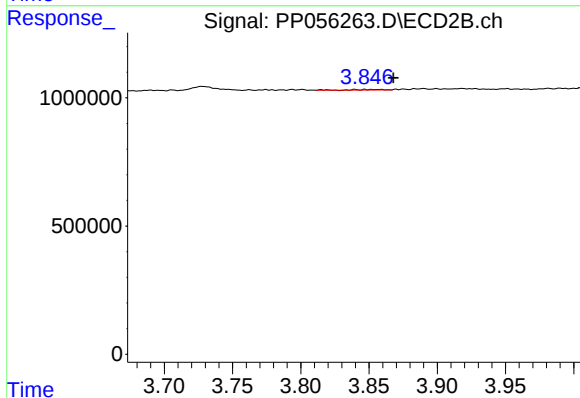
R.T.: 3.801 min
Delta R.T.: 0.019 min
Response: 48863
Conc: 2.72 ng/ml



#9 AR-1221-2

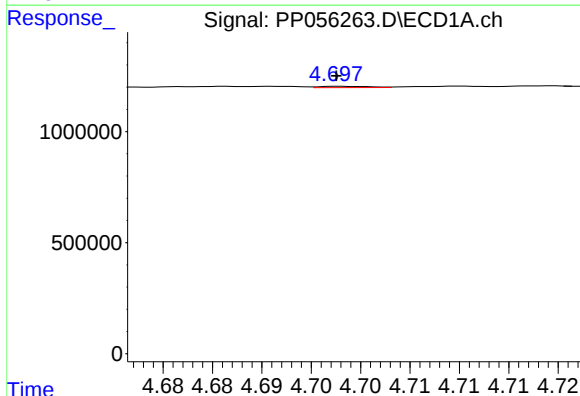
R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 23077
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



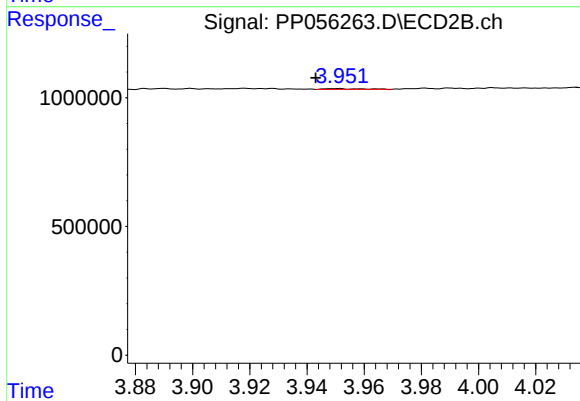
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: -0.021 min
Response: 38798
Conc: 2.95 ng/ml



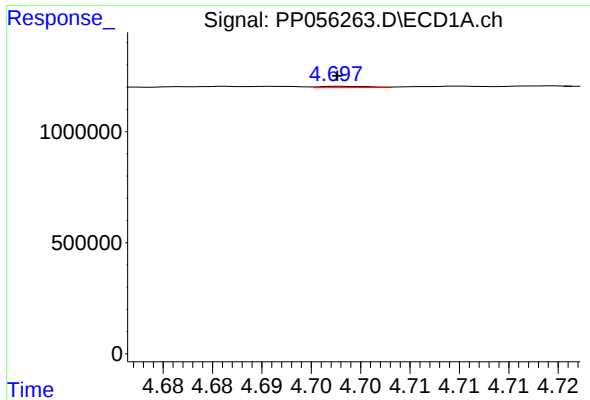
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 20604
Conc: 0.42 ng/ml



#10 AR-1221-3

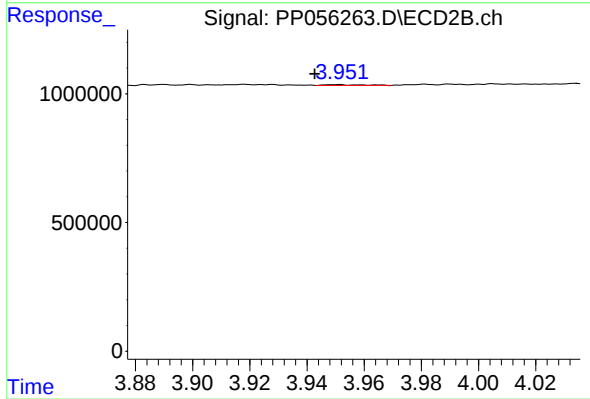
R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 27607
Conc: 0.66 ng/ml



#11 AR-1232-1

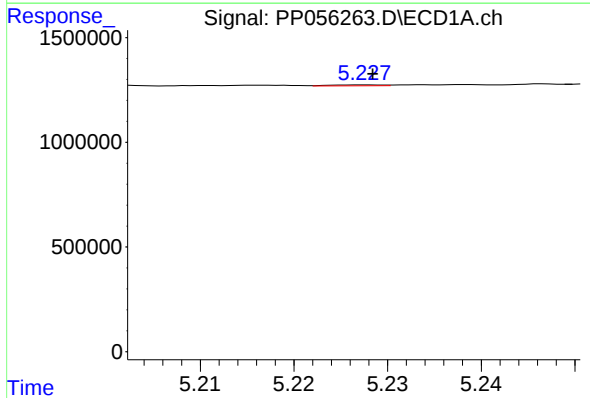
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 20604
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



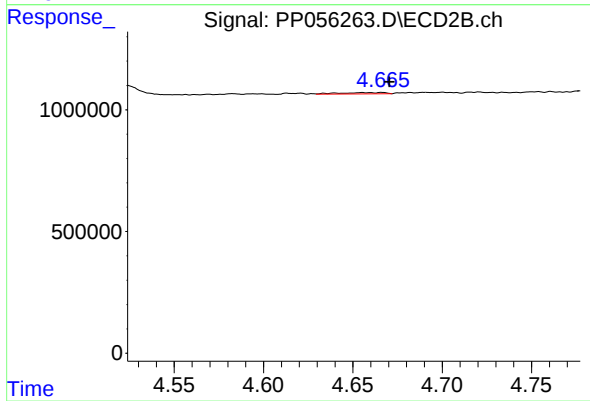
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 27607
Conc: 0.80 ng/ml



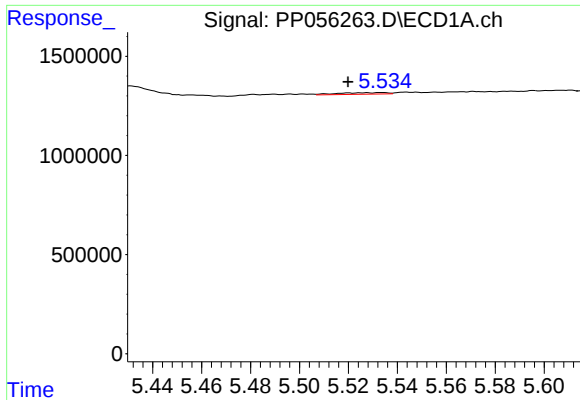
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 17462
Conc: 0.84 ng/ml



#12 AR-1232-2

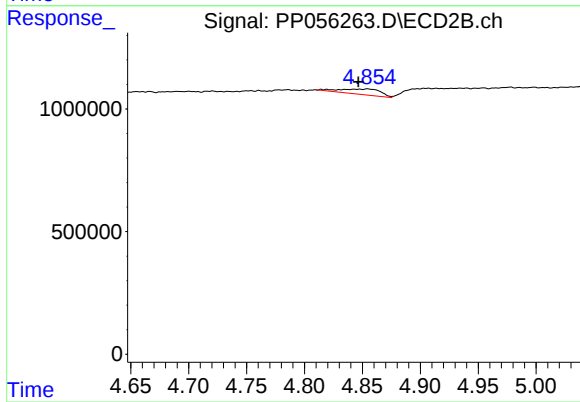
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 93753
Conc: 3.19 ng/ml



#13 AR-1232-3

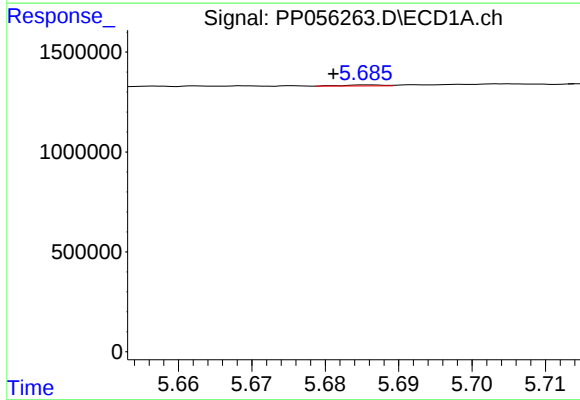
R.T.: 5.534 min
Delta R.T.: 0.014 min
Response: 116023
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



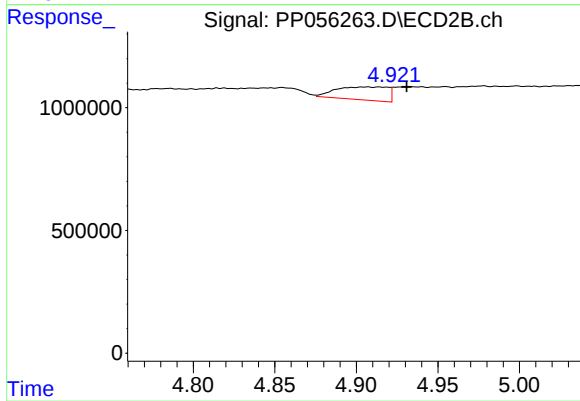
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 542512
Conc: 35.70 ng/ml



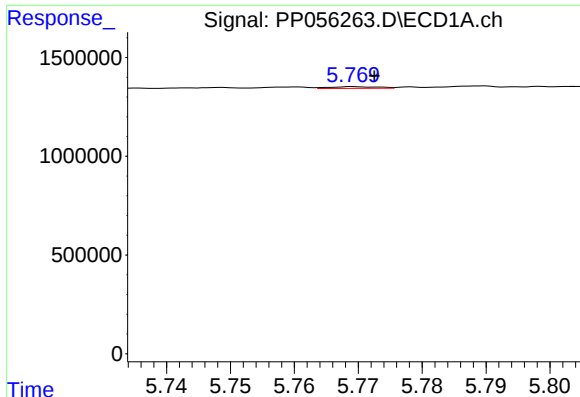
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 17745
Conc: 0.91 ng/ml



#14 AR-1232-4

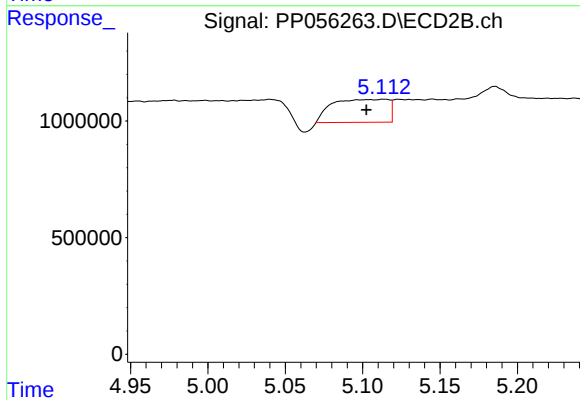
R.T.: 4.906 min
Delta R.T.: -0.024 min
Response: 1171145
Conc: 77.25 ng/ml



#15 AR-1232-5

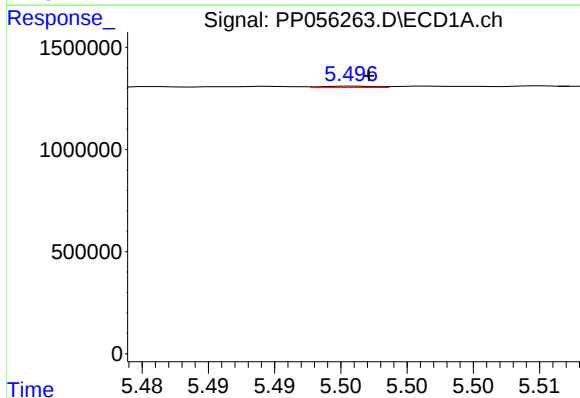
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 45335
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



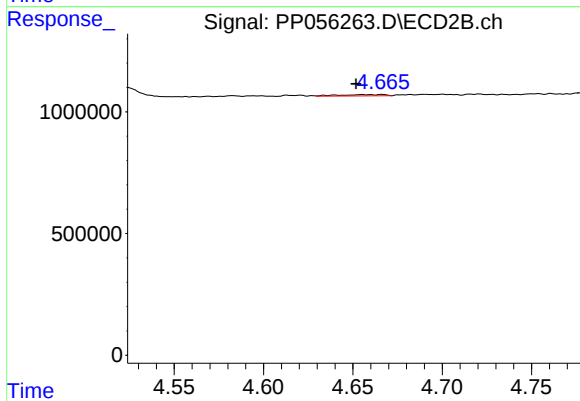
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: 0.011 min
Response: 2489601
Conc: 151.88 ng/ml



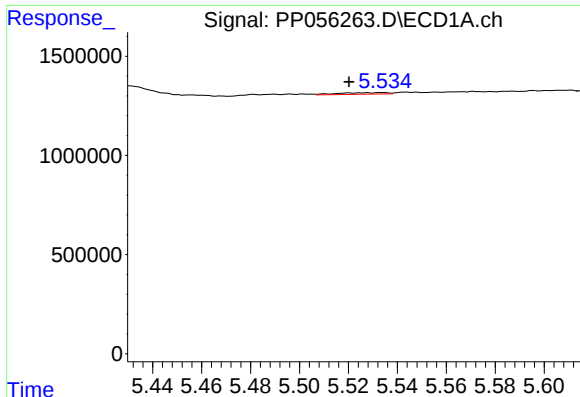
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 20077
Conc: 0.42 ng/ml



#16 AR-1242-1

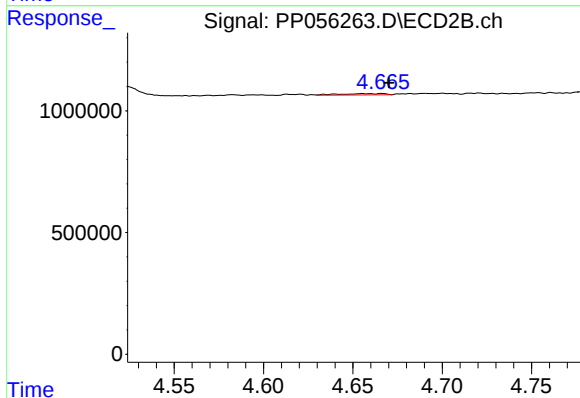
R.T.: 4.666 min
Delta R.T.: 0.015 min
Response: 93753
Conc: 2.55 ng/ml



#17 AR-1242-2

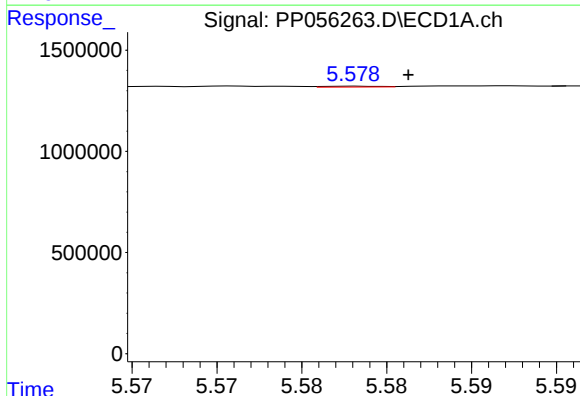
R.T.: 5.534 min
Delta R.T.: 0.014 min
Response: 116023
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



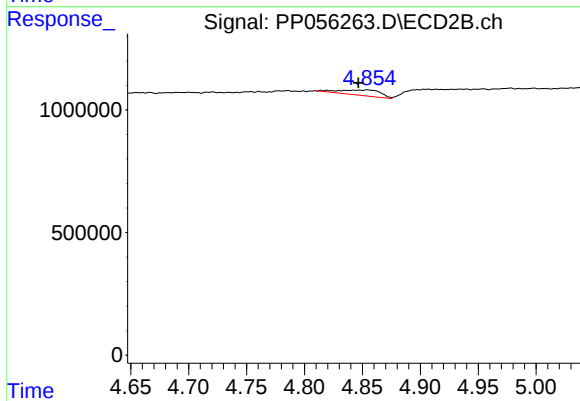
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 93753
Conc: 1.78 ng/ml



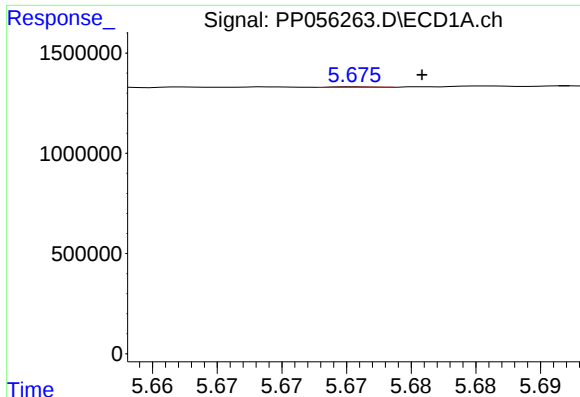
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 9612
Conc: 0.22 ng/ml



#18 AR-1242-3

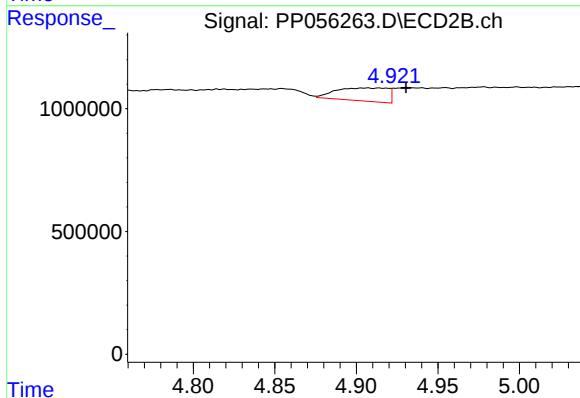
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 542512
Conc: 19.16 ng/ml



#19 AR-1242-4

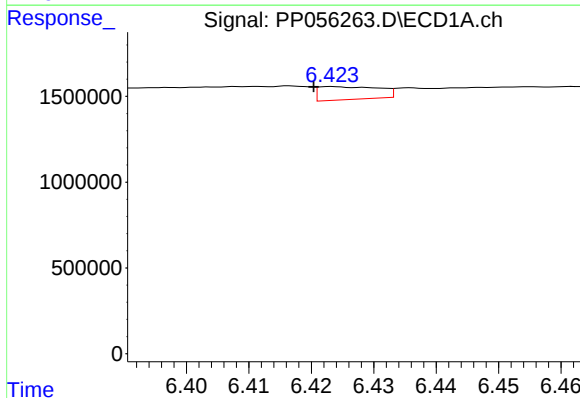
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 4471
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



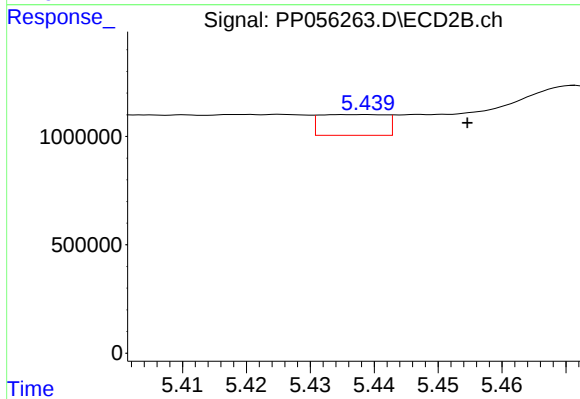
#19 AR-1242-4

R.T.: 4.906 min
Delta R.T.: -0.024 min
Response: 1171145
Conc: 37.96 ng/ml



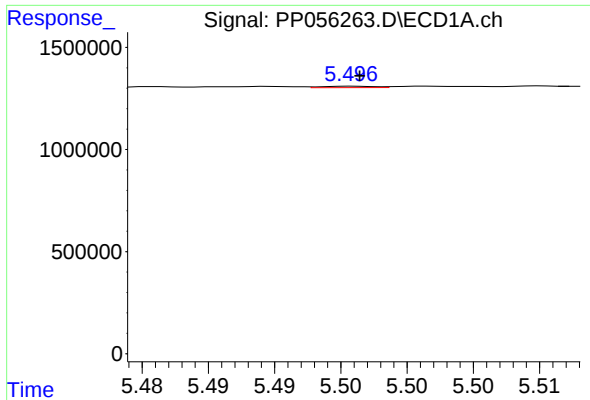
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 506814
Conc: 12.10 ng/ml



#20 AR-1242-5

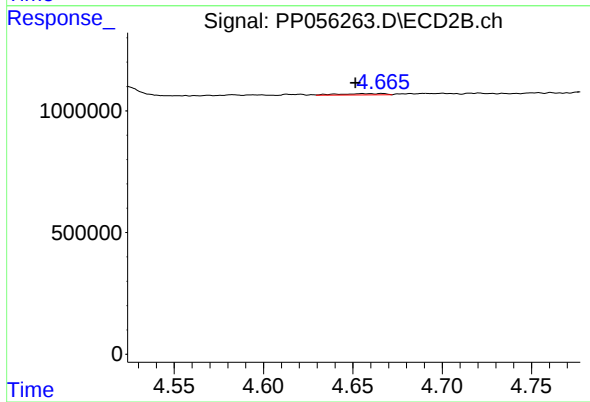
R.T.: 5.438 min
Delta R.T.: -0.017 min
Response: 685105
Conc: 20.57 ng/ml



#21 AR-1248-1

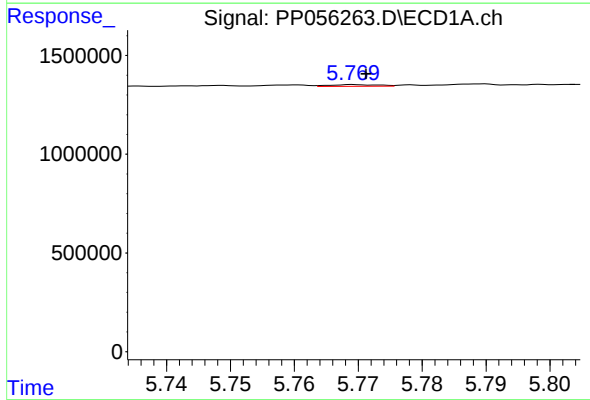
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 20077
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



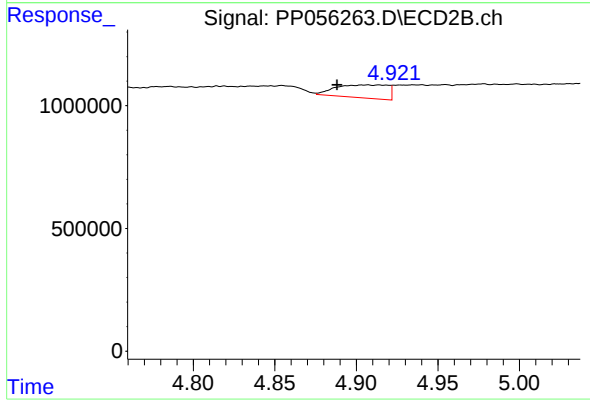
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.015 min
Response: 93753
Conc: 3.36 ng/ml



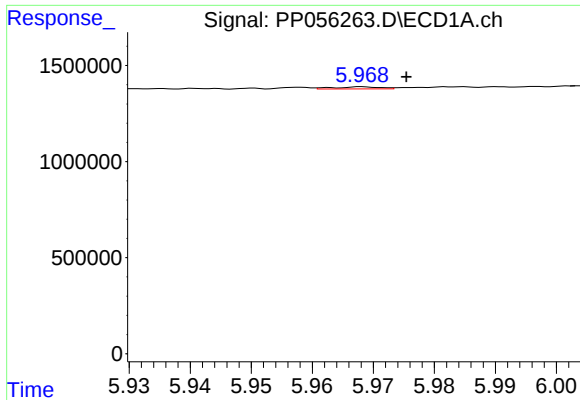
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 45335
Conc: 0.79 ng/ml



#22 AR-1248-2

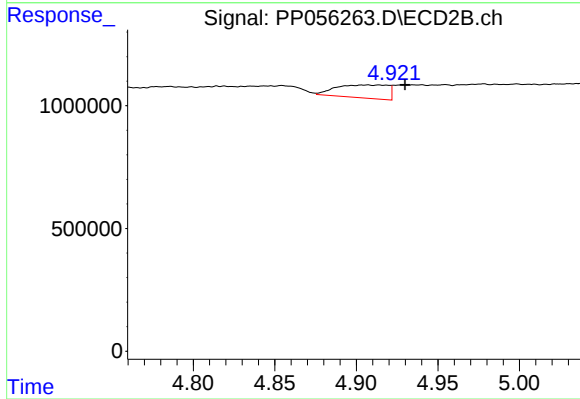
R.T.: 4.906 min
Delta R.T.: 0.018 min
Response: 1171145
Conc: 27.53 ng/ml



#23 AR-1248-3

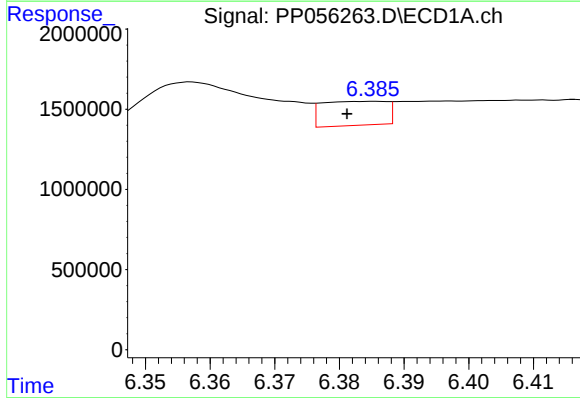
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 57439
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



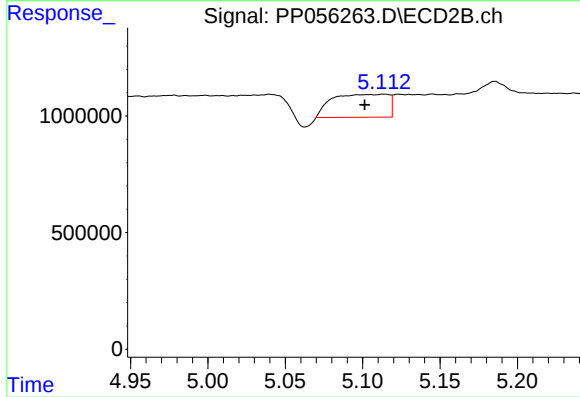
#23 AR-1248-3

R.T.: 4.906 min
Delta R.T.: -0.023 min
Response: 1171145
Conc: 26.32 ng/ml



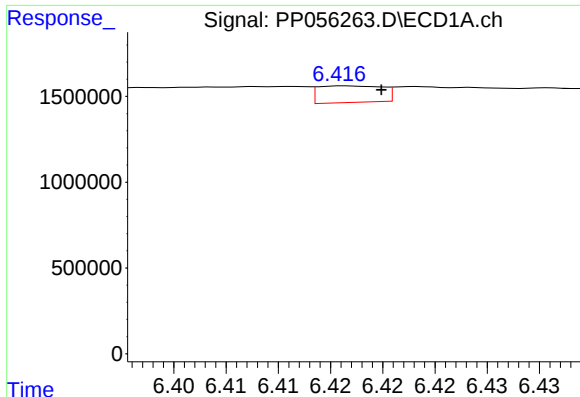
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 1046154
Conc: 14.42 ng/ml



#24 AR-1248-4

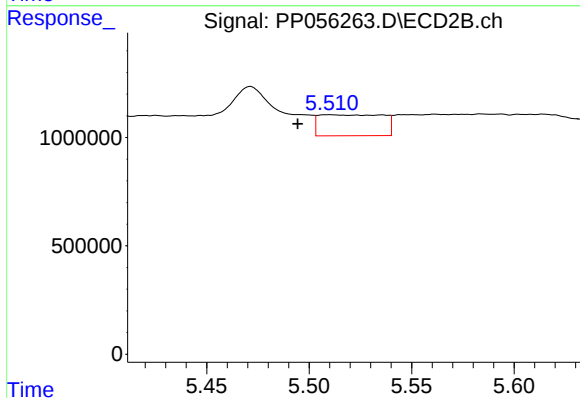
R.T.: 5.114 min
Delta R.T.: 0.012 min
Response: 2489601
Conc: 48.62 ng/ml



#25 AR-1248-5

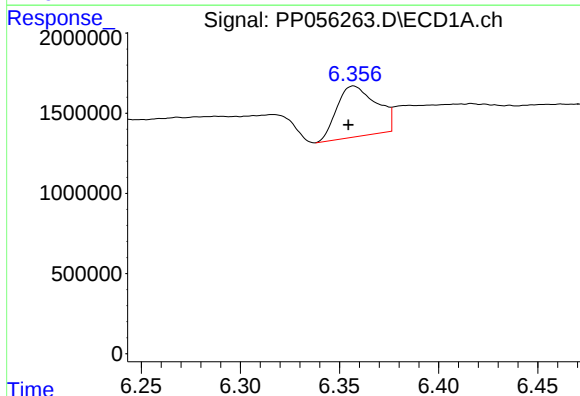
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 413845
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



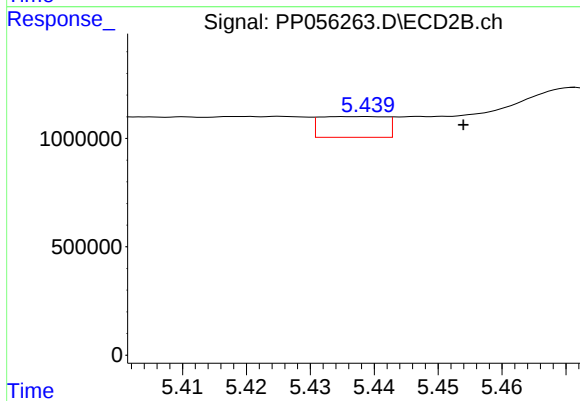
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 2110964
Conc: 47.89 ng/ml



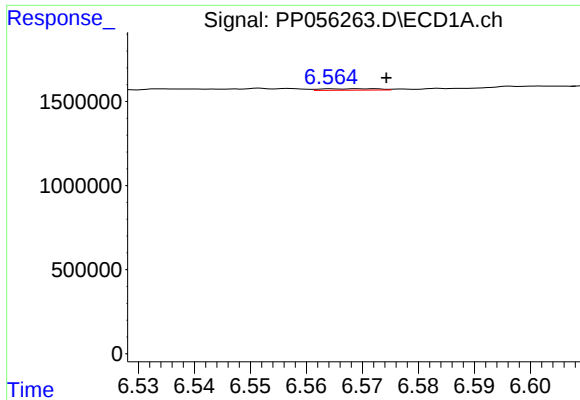
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 4395507
Conc: 59.78 ng/ml



#26 AR-1254-1

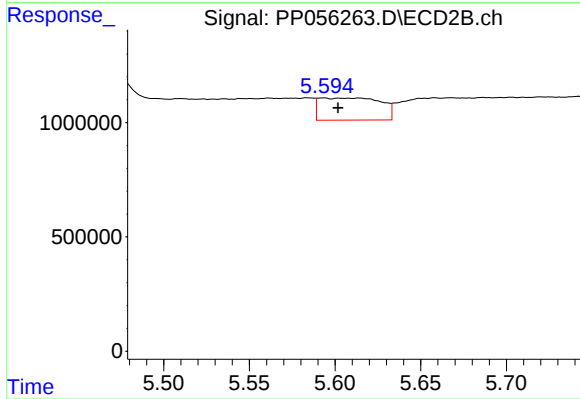
R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 685105
Conc: 9.31 ng/ml



#27 AR-1254-2

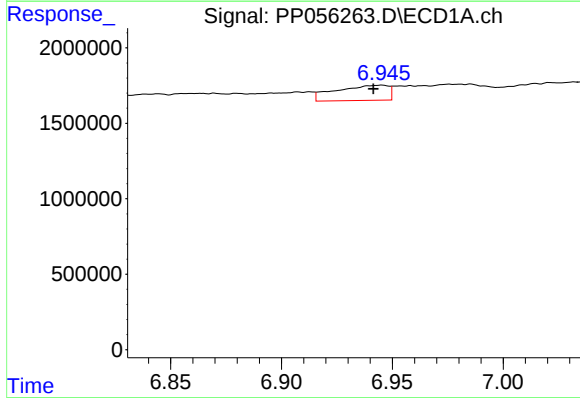
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 58752
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



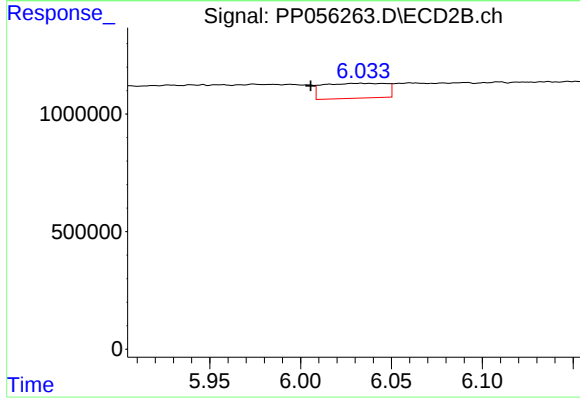
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 2421582
Conc: 38.49 ng/ml



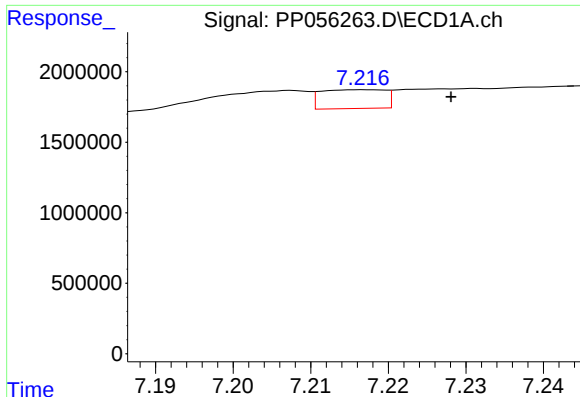
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 1653993
Conc: 13.44 ng/ml



#28 AR-1254-3

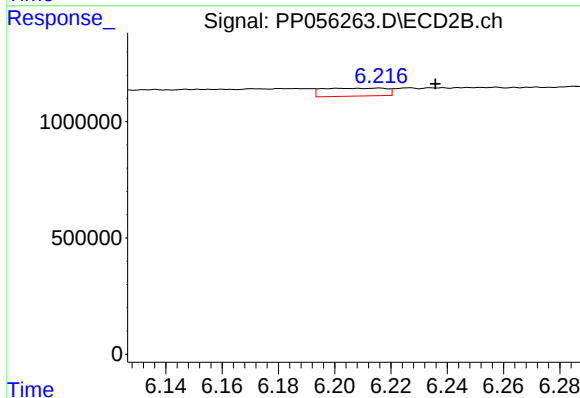
R.T.: 6.033 min
Delta R.T.: 0.027 min
Response: 1533075
Conc: 15.63 ng/ml



#29 AR-1254-4

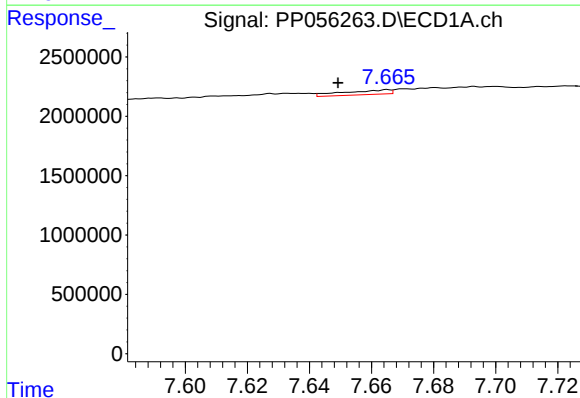
R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 764309
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



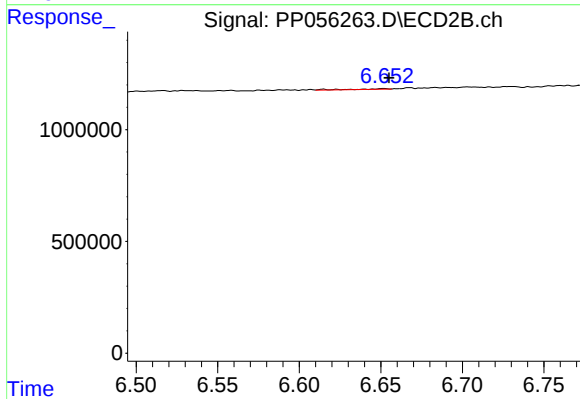
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: -0.020 min
Response: 534651
Conc: 9.71 ng/ml



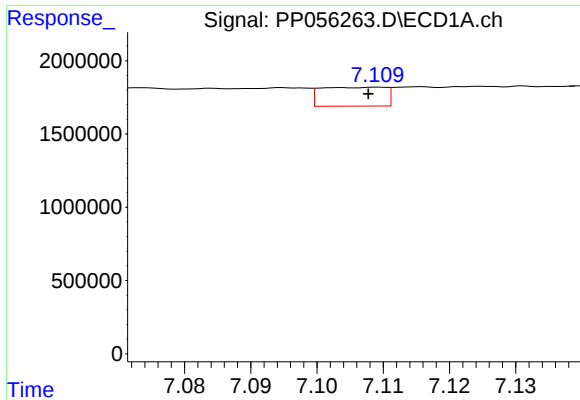
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.016 min
Response: 393237
Conc: 3.74 ng/ml



#30 AR-1254-5

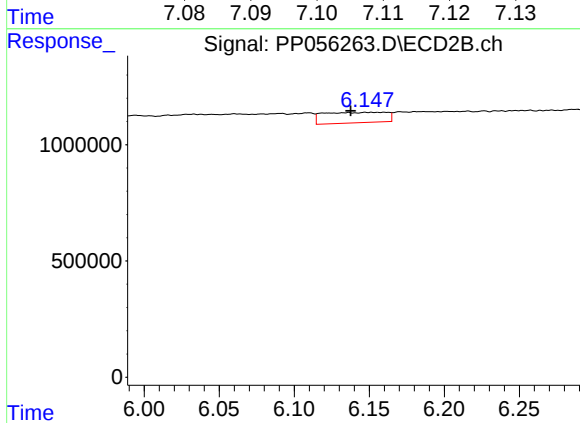
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 43006
Conc: 0.53 ng/ml



#31 AR-1260-1

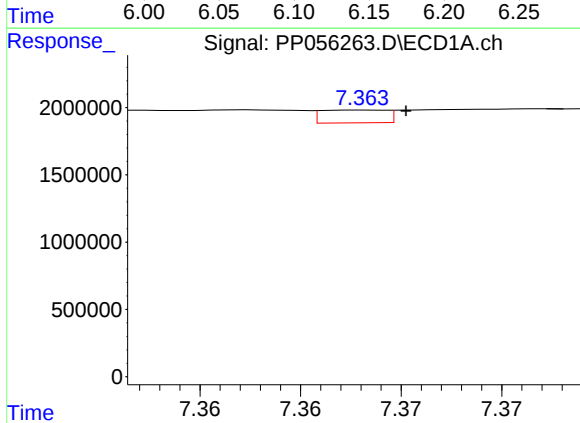
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 875004
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



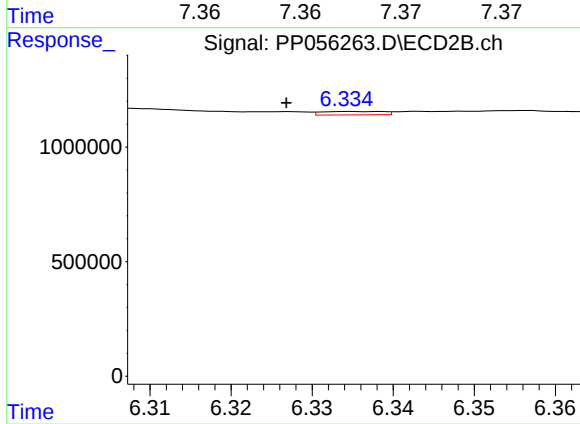
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 1317908
Conc: 18.08 ng/ml



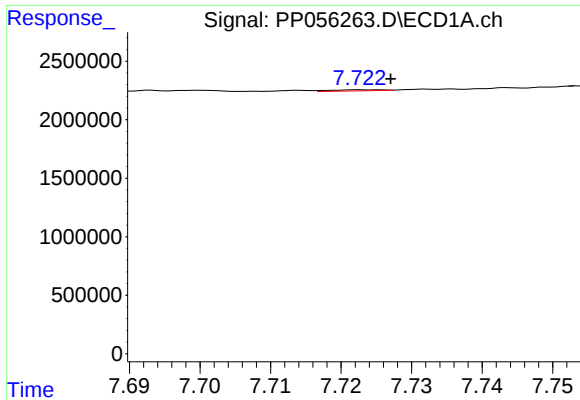
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 213931
Conc: 1.70 ng/ml



#32 AR-1260-2

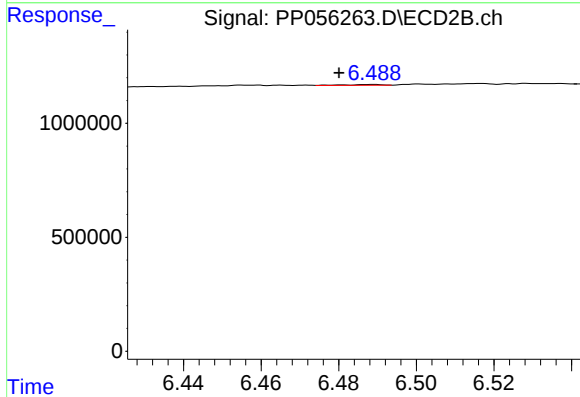
R.T.: 6.336 min
Delta R.T.: 0.009 min
Response: 78542
Conc: 0.96 ng/ml



#33 AR-1260-3

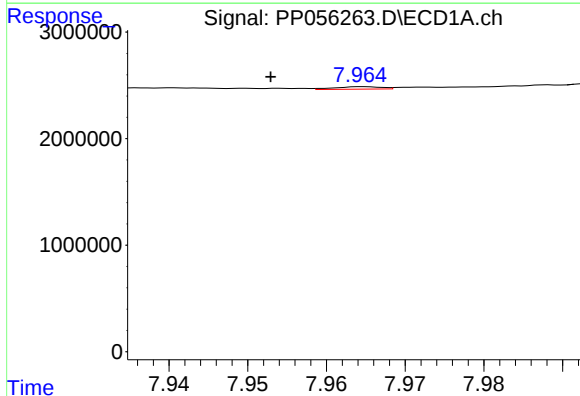
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 45342
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



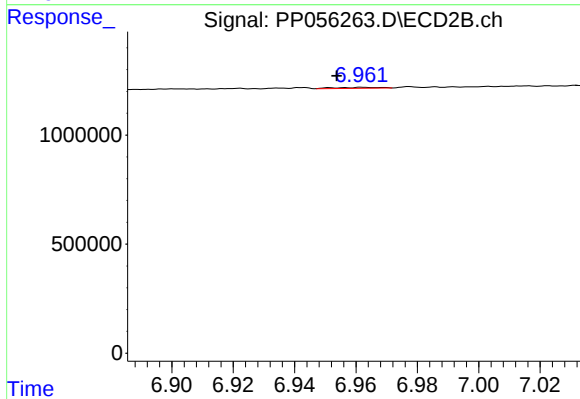
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 23122
Conc: 0.27 ng/ml



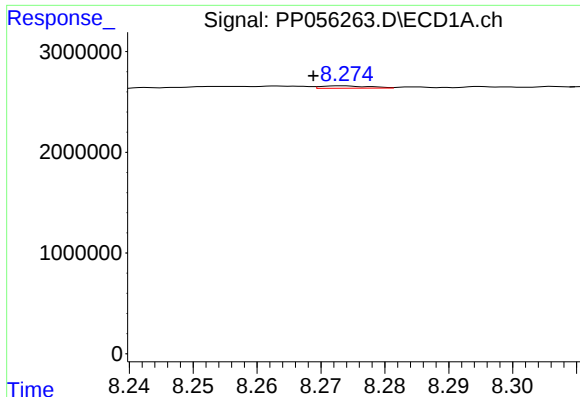
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 95421
Conc: 0.89 ng/ml



#34 AR-1260-4

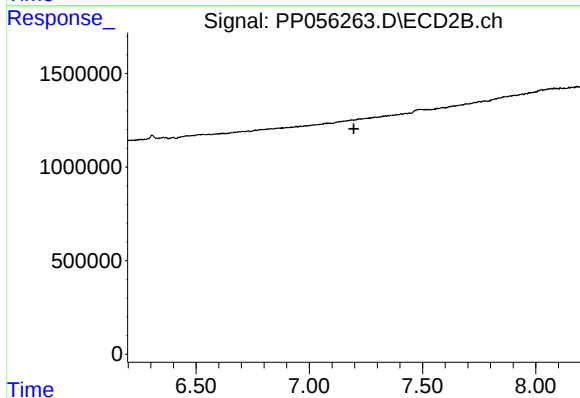
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 43520
Conc: 0.68 ng/ml



#35 AR-1260-5

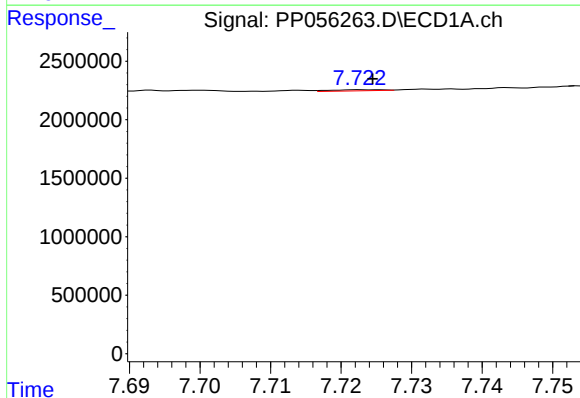
R.T.: 8.273 min
Delta R.T.: 0.005 min
Response: 118484
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



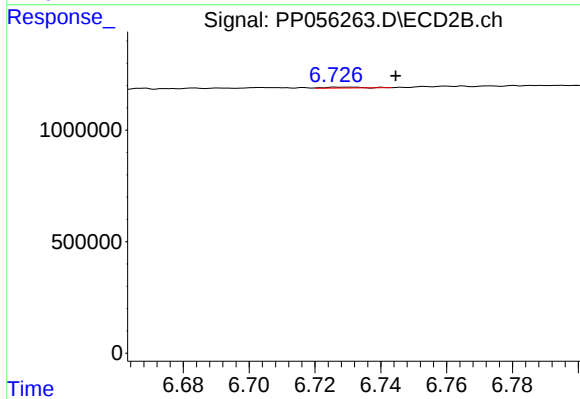
#35 AR-1260-5

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



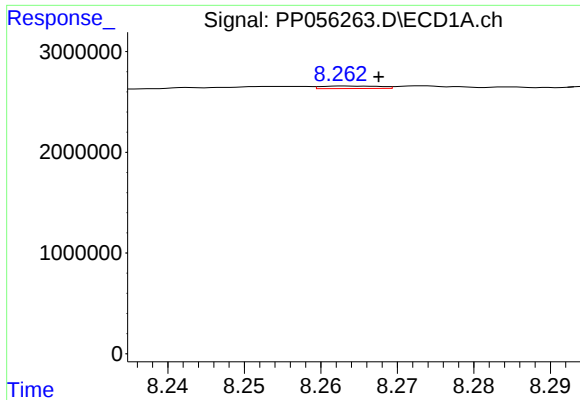
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 45342
Conc: 0.38 ng/ml



#36 AR-1262-1

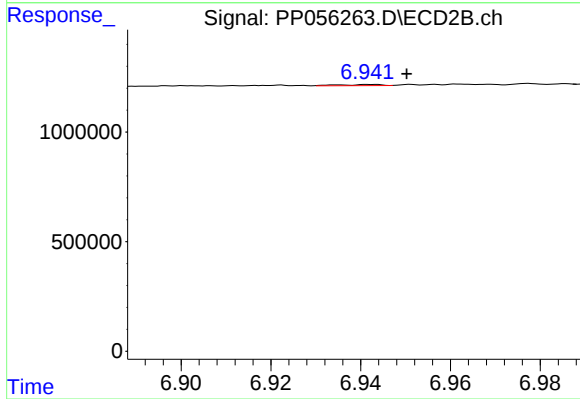
R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 30167
Conc: 0.86 ng/ml



#37 AR-1262-2

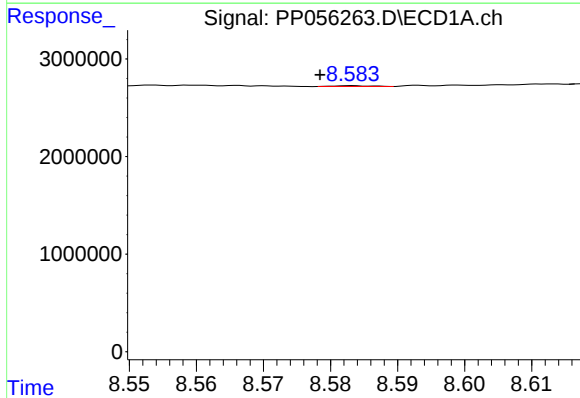
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 130784
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



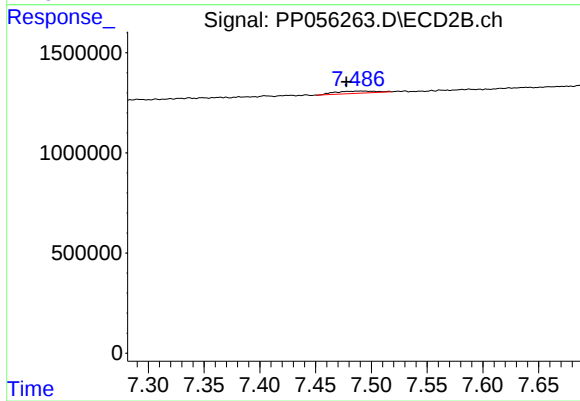
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 34764
Conc: 0.47 ng/ml



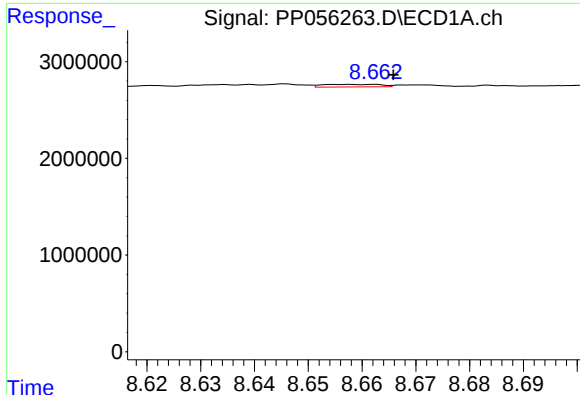
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.005 min
Response: 29307
Conc: 0.19 ng/ml



#38 AR-1262-3

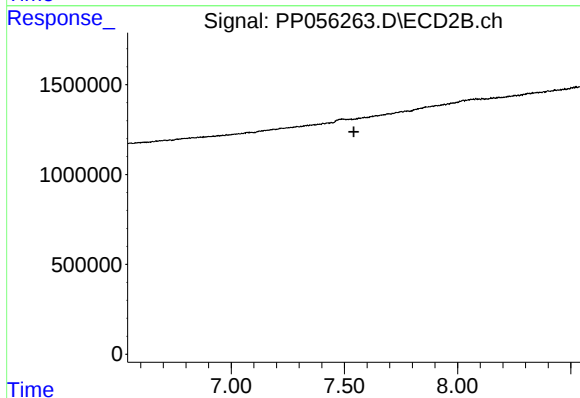
R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 283397
Conc: 5.11 ng/ml



#39 AR-1262-4

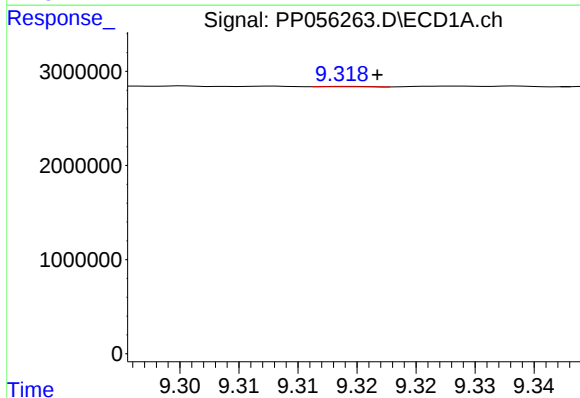
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 201858
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



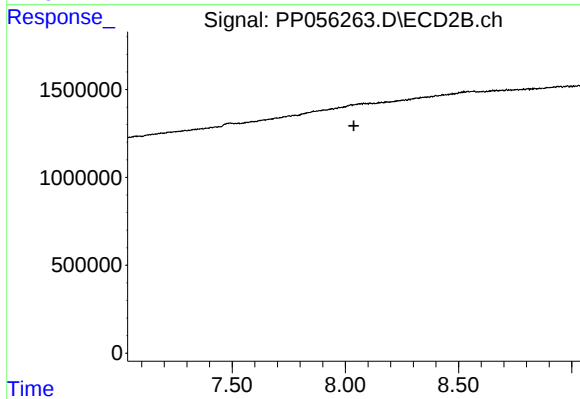
#39 AR-1262-4

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



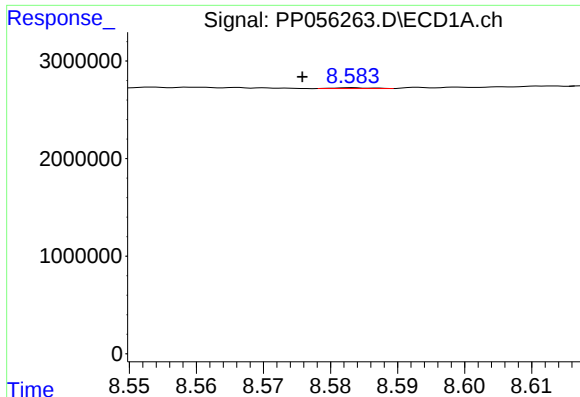
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 10273
Conc: 0.12 ng/ml



#40 AR-1262-5

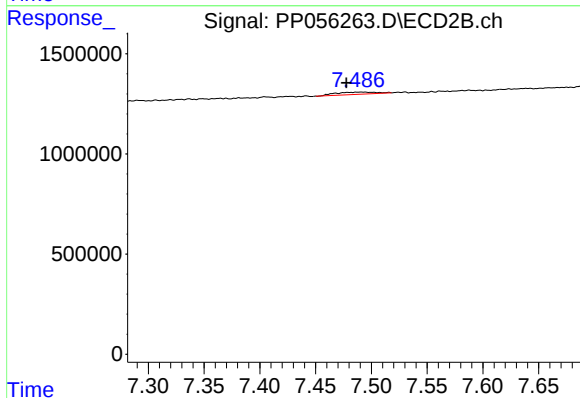
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

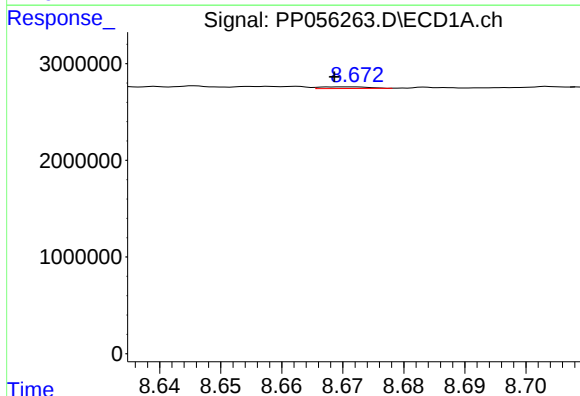
R.T.: 8.583 min
Delta R.T.: 0.007 min
Response: 29307
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



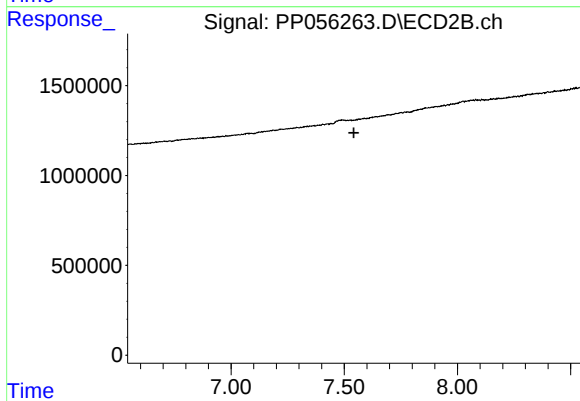
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 283397
Conc: 1.69 ng/ml



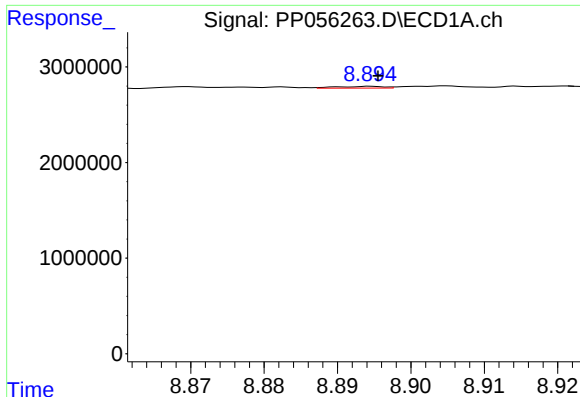
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 99171
Conc: 0.37 ng/ml



#42 AR-1268-2

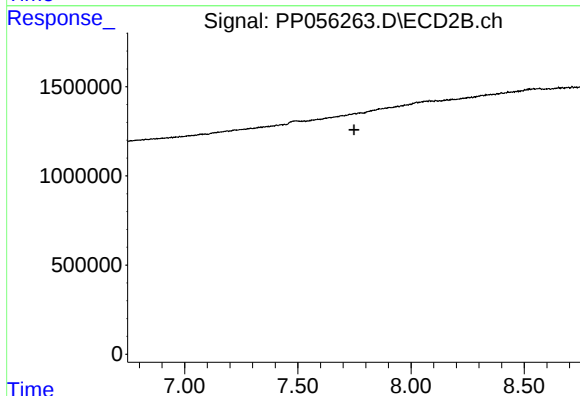
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

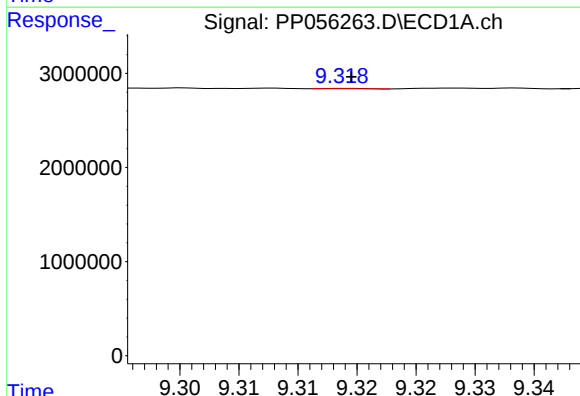
R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 80827
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



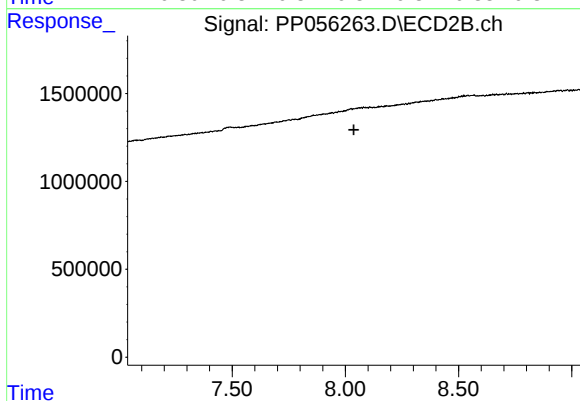
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



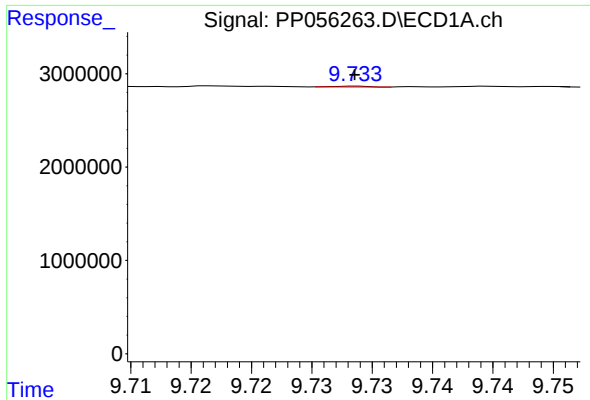
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 10273
Conc: 0.10 ng/ml



#44 AR-1268-4

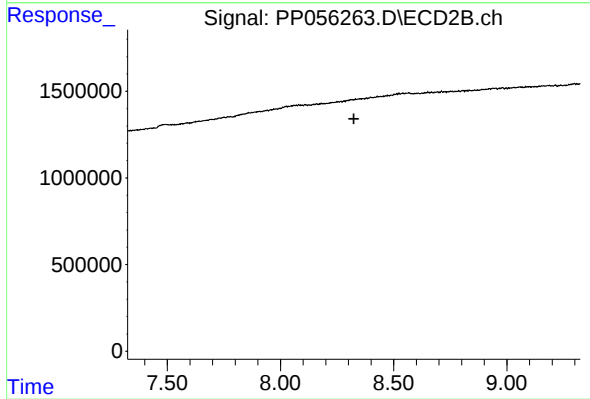
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 16736
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.