

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 13:03
 Operator : YP\AJ
 Sample : PB150624BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:44:16 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...	4.328	3.574	30718882	26918766	17.668	17.931
2)	SA Decachlor...	10.080	8.586	34234962	28384349	19.770	21.017
Target Compounds							
3)	L1 AR-1016-1	5.500	4.660	100572	101248	1.496	2.046 #
4)	L1 AR-1016-2	5.524	4.673	135846	75362	1.418	1.089
5)	L1 AR-1016-3	5.579	4.857	210081	59870	3.512	1.610 #
6)	L1 AR-1016-4	5.683	4.893	12129	79526	0.253	2.531 #
7)	L1 AR-1016-5	5.988	5.114	33201	91613	0.655	2.241 #
8)	L2 AR-1221-1	4.533	0.000	92969	0	3.954	N.D. #
9)	L2 AR-1221-2	4.634	3.872	463176	471508	26.069	31.811
10)	L2 AR-1221-3	4.698	0.000	30126	0	0.560	N.D. #
11)	L3 AR-1232-1	4.708	0.000	38904	0	0.877	N.D. #
12)	L3 AR-1232-2	5.234	4.673	178927	75362	7.912	2.359 #
13)	L3 AR-1232-3	5.524	4.857	135846	59870	3.093	3.591
14)	L3 AR-1232-4	5.683	4.938	12129	23964	0.548	1.486 #
15)	L3 AR-1232-5	5.775	5.114	132300	91613	7.557	5.187 #
16)	L4 AR-1242-1	5.500	4.660	100572	101248	1.796	2.472 #
17)	L4 AR-1242-2	5.524	4.673	135846	75362	1.702	1.320
18)	L4 AR-1242-3	5.579	4.857	210081	59870	4.230	1.940 #
19)	L4 AR-1242-4	5.683	4.938	12129	23964	0.303	0.738 #
20)	L4 AR-1242-5	6.419	5.487f	114999	150135	2.586	4.017 #
21)	L5 AR-1248-1	5.500	4.660	100572	101248	2.412	3.266 #
22)	L5 AR-1248-2	5.775	4.893	132300	79526	2.081	1.739
23)	L5 AR-1248-3	5.988	4.938	33201	23964	0.480	0.503
24)	L5 AR-1248-4	6.399	5.114	156293	91613	2.061	1.659
25)	L5 AR-1248-5	6.419	5.502	114999	28842	1.558	0.587 #
26)	L6 AR-1254-1	6.360	5.487f	47289	150135	0.599	1.859 #
27)	L6 AR-1254-2	6.566	5.634f	9113	47915	0.075	0.670 #
28)	L6 AR-1254-3	6.947	6.032	744633	40294	6.079	0.362 #
29)	L6 AR-1254-4	7.235	6.237	45745	61149	0.519	0.994 #
30)	L6 AR-1254-5	0.000	6.676	0	22769	N.D.	0.240 #
31)	L7 AR-1260-1	7.087f	0.000	431484	0	4.526	N.D. #
32)	L7 AR-1260-2	7.389f	6.364f	1064078	26310	9.455	0.293 #
33)	L7 AR-1260-3	7.719f	0.000	79288	0	0.985	N.D. #
34)	L7 AR-1260-4	7.963	6.987f	173986	86039	1.792	1.202 #
35)	L7 AR-1260-5	8.275	7.194f	513883	73291	2.889	0.477 #
36)	L8 AR-1262-1	7.719f	6.734f	79288	37048	0.672	0.862 #
37)	L8 AR-1262-2	8.275	6.987f	513883	86039	2.551	0.929 #
39)	L8 AR-1262-4	8.671	0.000	295342	0	3.842	N.D. #
42)	L9 AR-1268-2	8.671	0.000	295342	0	1.300	N.D. #
43)	L9 AR-1268-3	8.906	0.000	106348	0	0.532	N.D. #
45)	L9 AR-1268-5	9.747	8.337	64337	133838	0.101	0.254 #

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Acq On : 02 Feb 2023 13:03
Operator : YP\AJ
Sample : PB150624BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

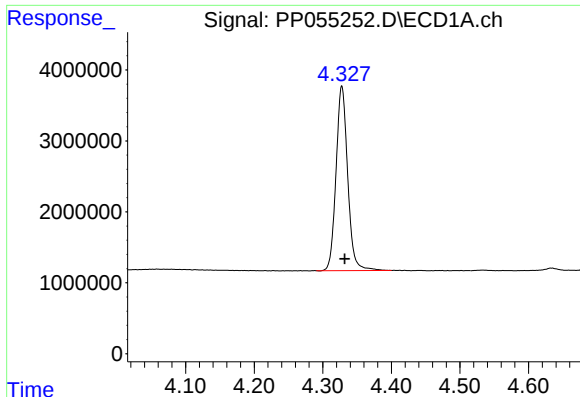
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 23:44:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

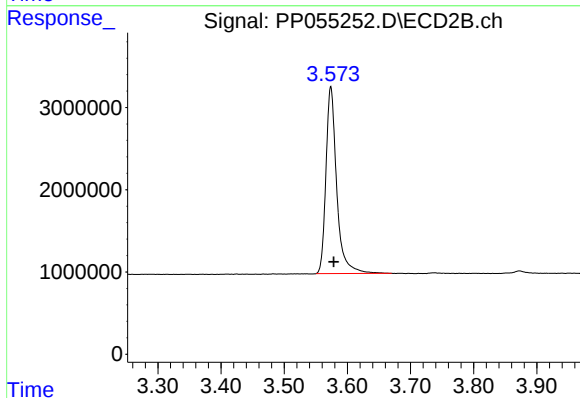
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

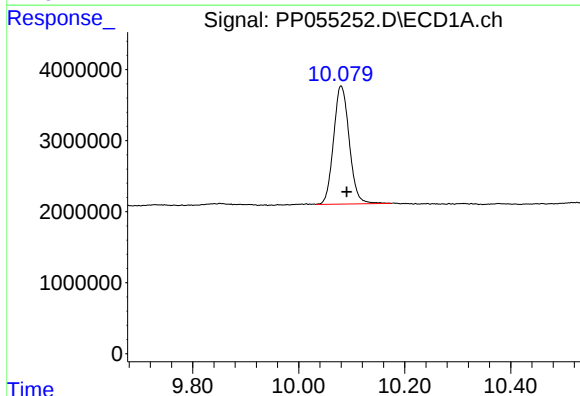
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30718882
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



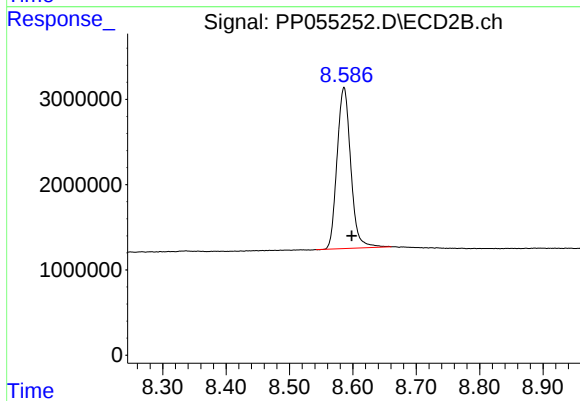
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 26918766
Conc: 17.93 ng/ml



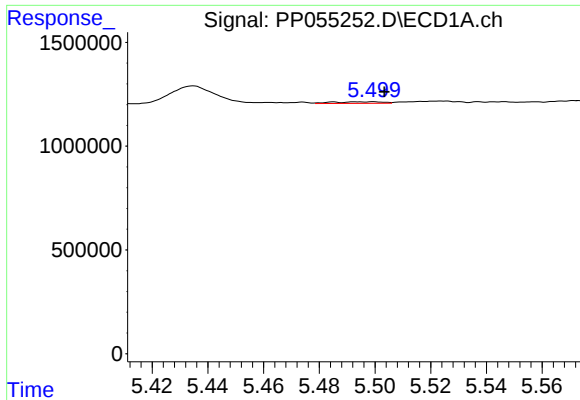
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 34234962
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

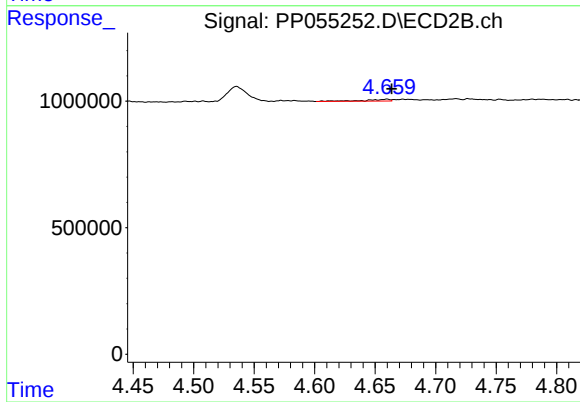
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 28384349
Conc: 21.02 ng/ml



#3 AR-1016-1

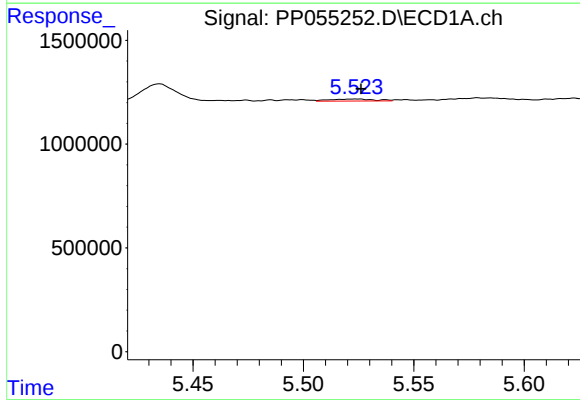
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 100572
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



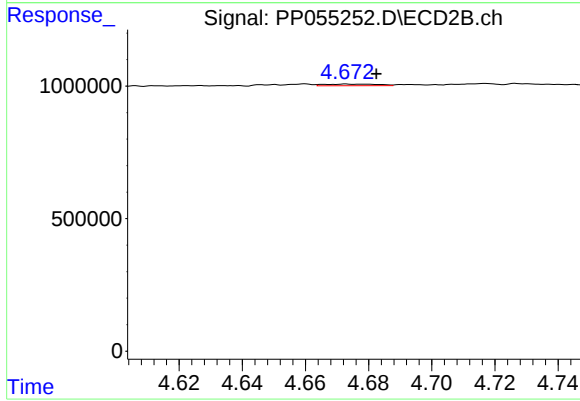
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 101248
Conc: 2.05 ng/ml



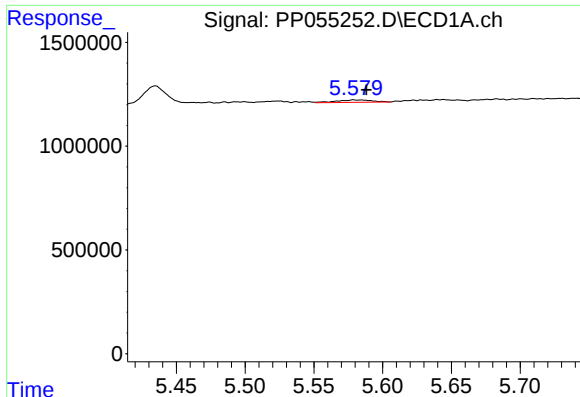
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 135846
Conc: 1.42 ng/ml



#4 AR-1016-2

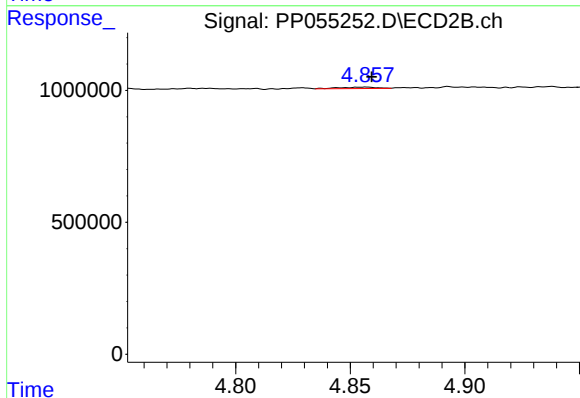
R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 75362
Conc: 1.09 ng/ml



#5 AR-1016-3

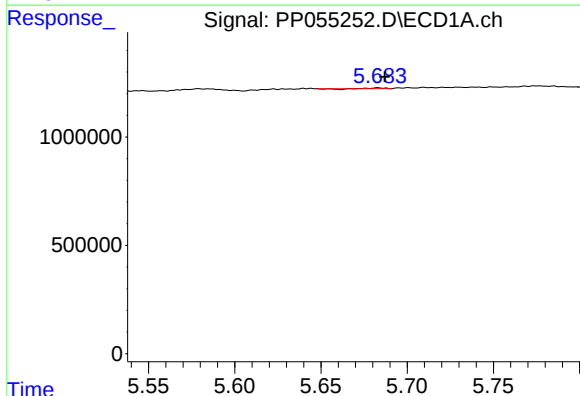
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 210081
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



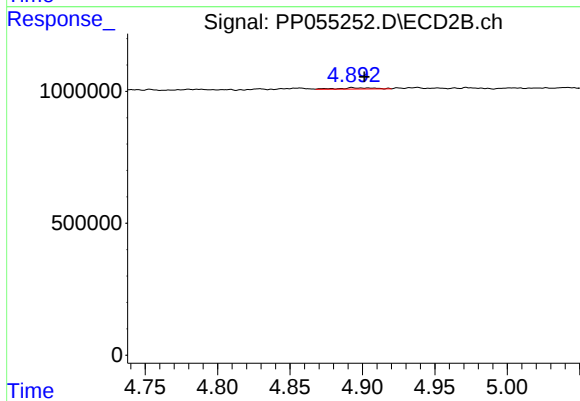
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 59870
Conc: 1.61 ng/ml



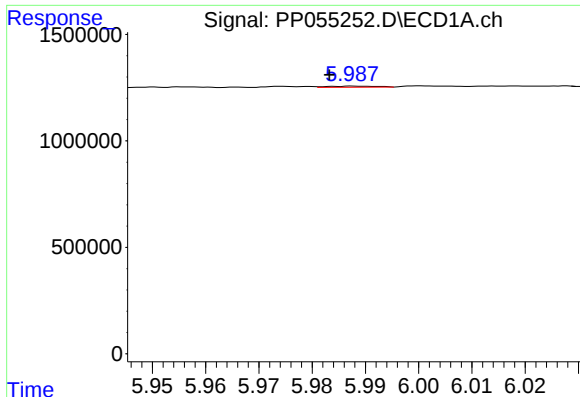
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 12129
Conc: 0.25 ng/ml



#6 AR-1016-4

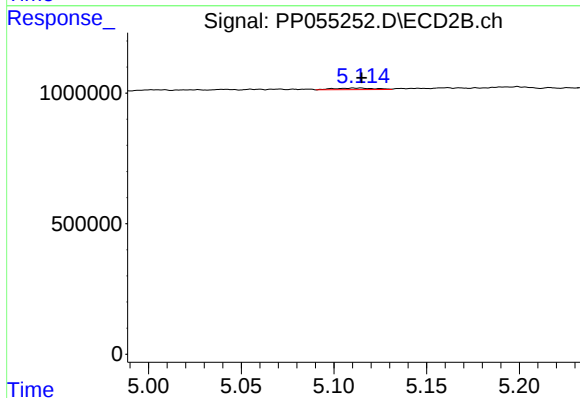
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 79526
Conc: 2.53 ng/ml



#7 AR-1016-5

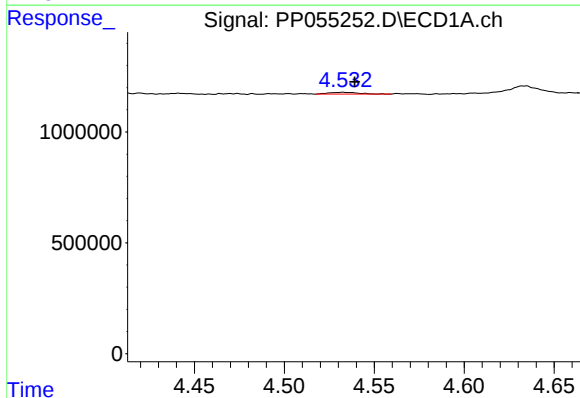
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 33201
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



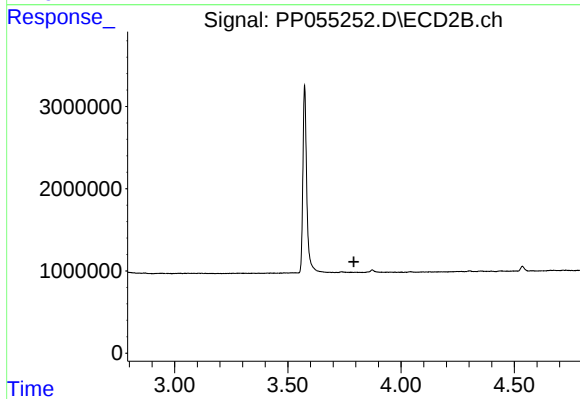
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 91613
Conc: 2.24 ng/ml



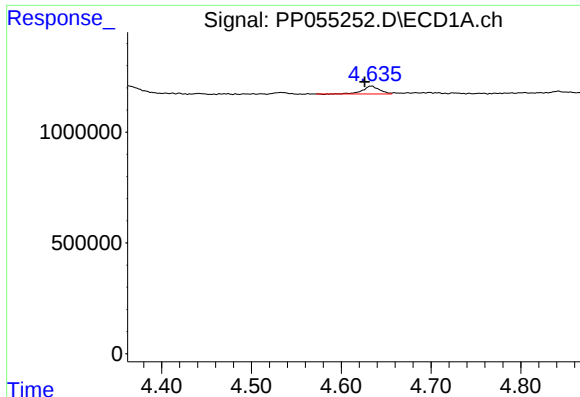
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 92969
Conc: 3.95 ng/ml



#8 AR-1221-1

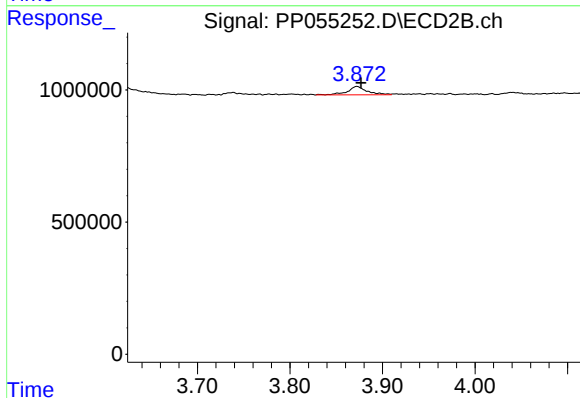
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

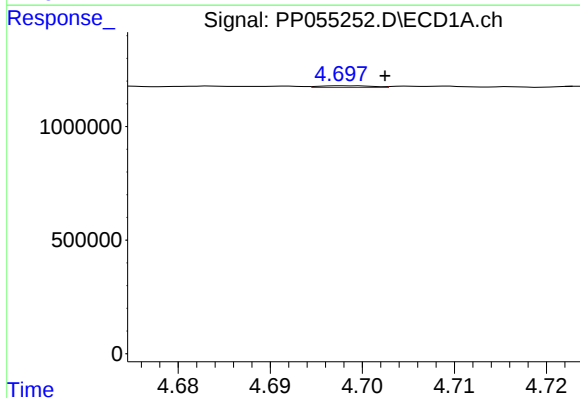
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 463176
Conc: 26.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



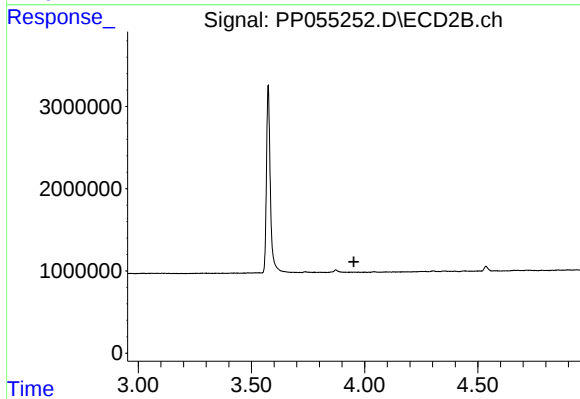
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 471508
Conc: 31.81 ng/ml



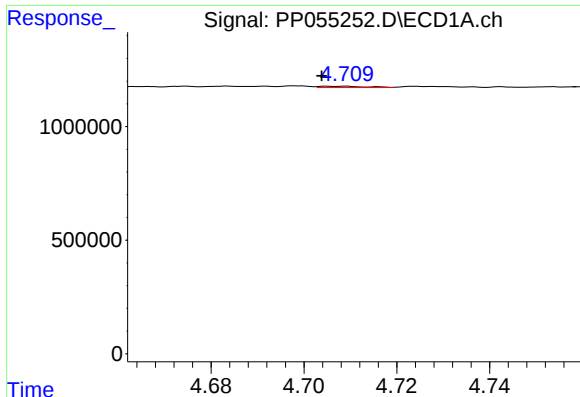
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 30126
Conc: 0.56 ng/ml



#10 AR-1221-3

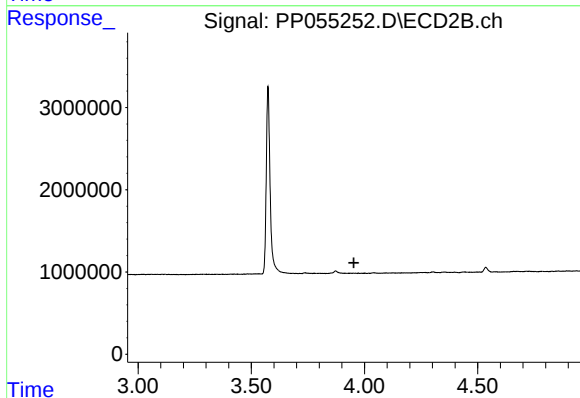
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

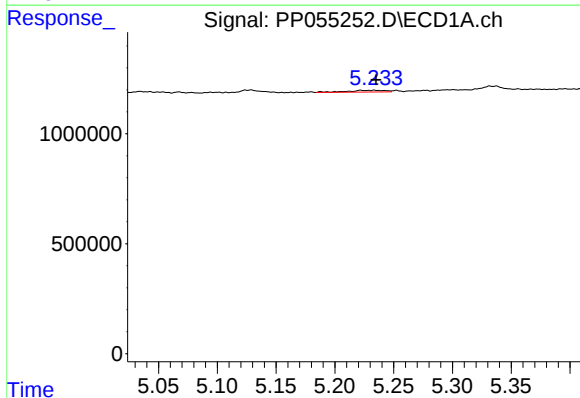
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 38904
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



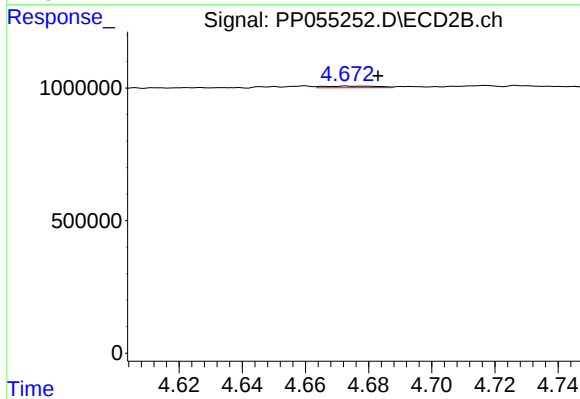
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



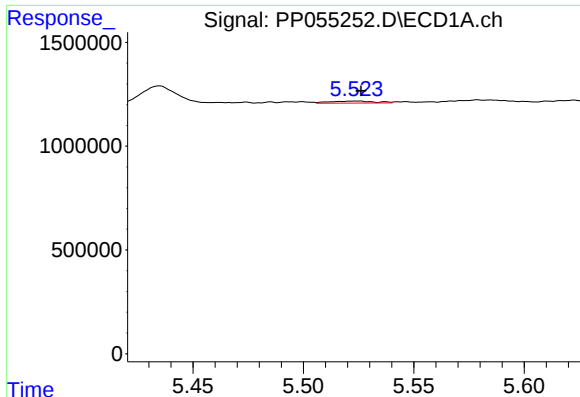
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 178927
Conc: 7.91 ng/ml



#12 AR-1232-2

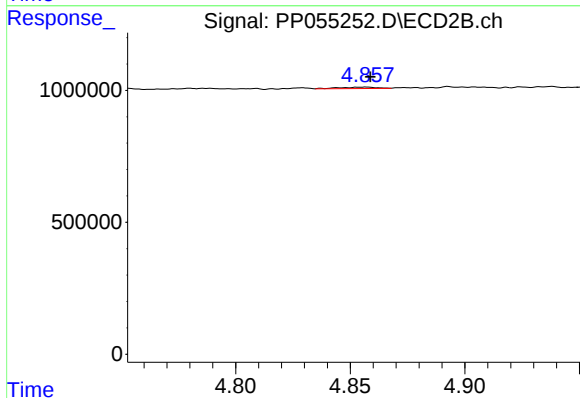
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 75362
Conc: 2.36 ng/ml



#13 AR-1232-3

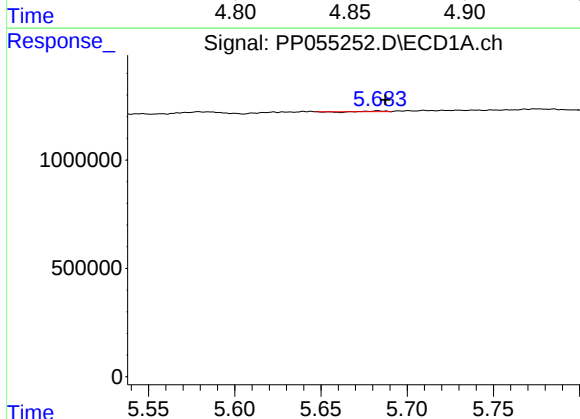
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 135846
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



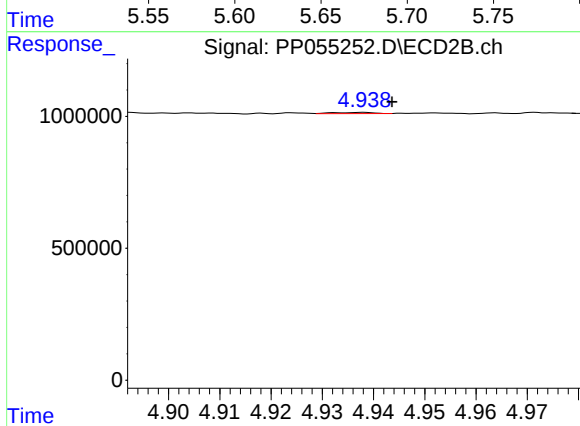
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 59870
Conc: 3.59 ng/ml



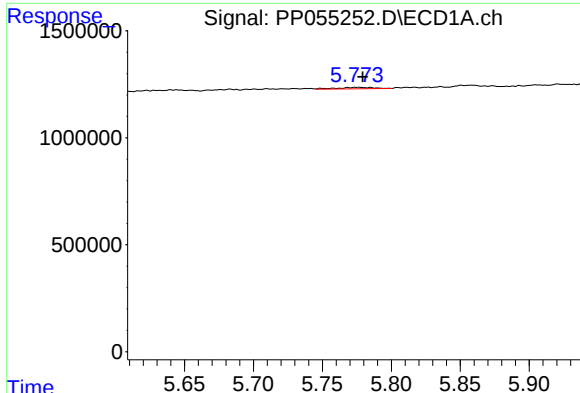
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 12129
Conc: 0.55 ng/ml



#14 AR-1232-4

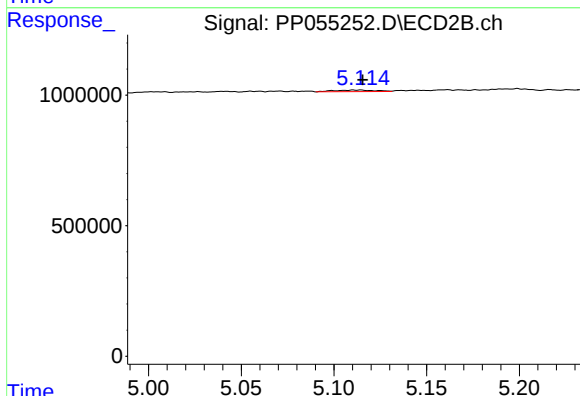
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 23964
Conc: 1.49 ng/ml



#15 AR-1232-5

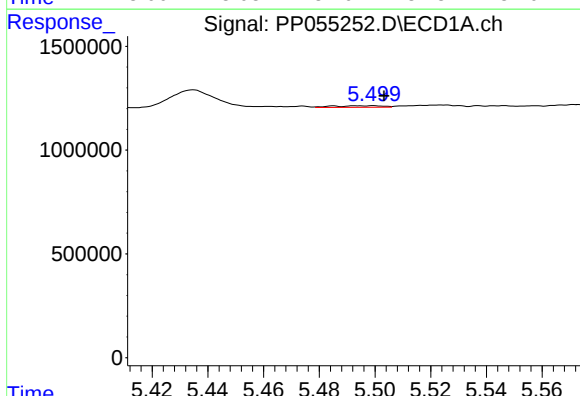
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 132300
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



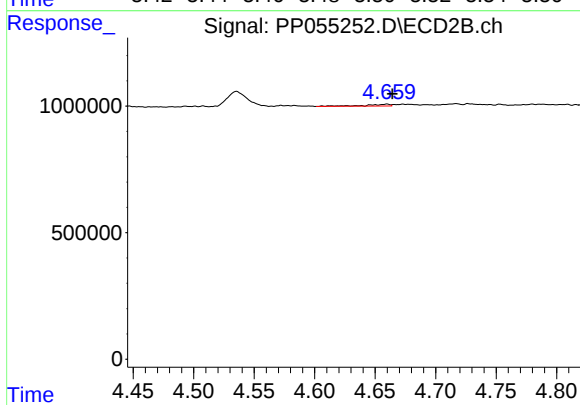
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 91613
Conc: 5.19 ng/ml



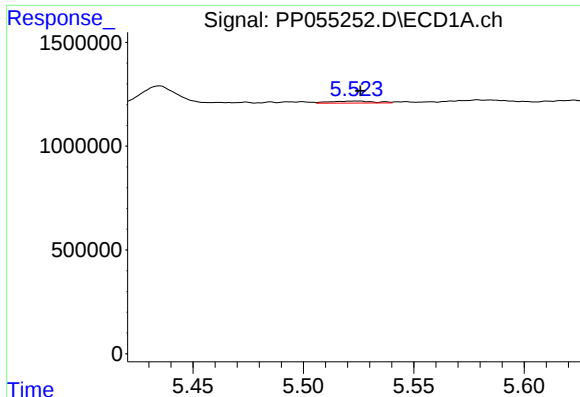
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 100572
Conc: 1.80 ng/ml



#16 AR-1242-1

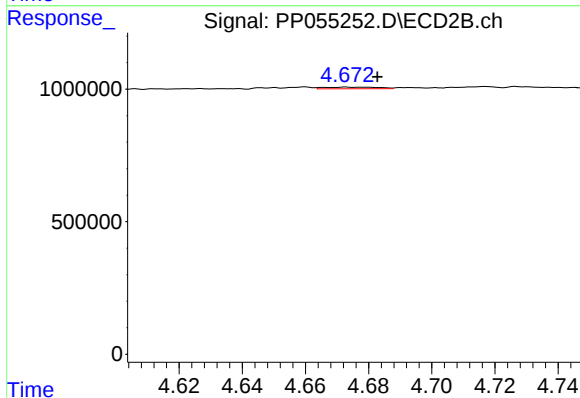
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 101248
Conc: 2.47 ng/ml



#17 AR-1242-2

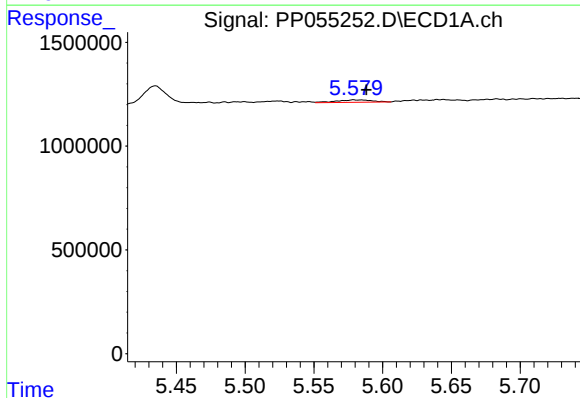
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 135846
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



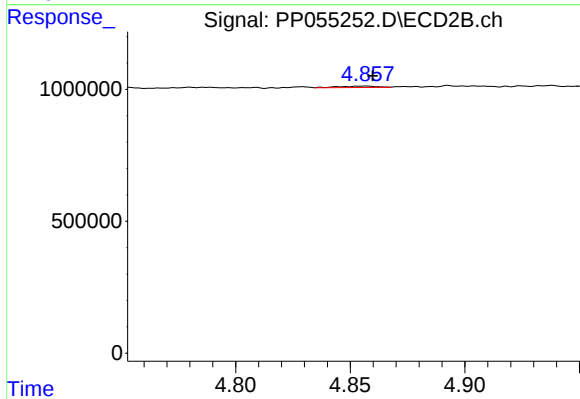
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 75362
Conc: 1.32 ng/ml



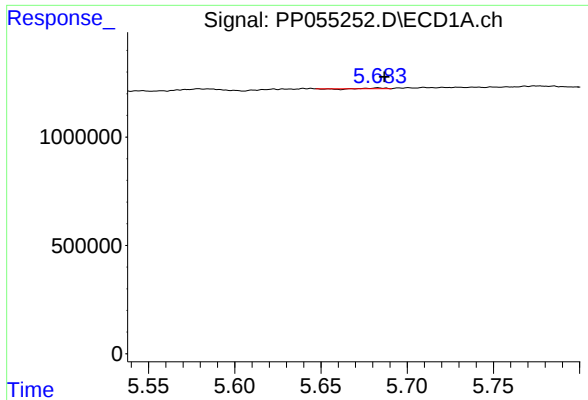
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 210081
Conc: 4.23 ng/ml



#18 AR-1242-3

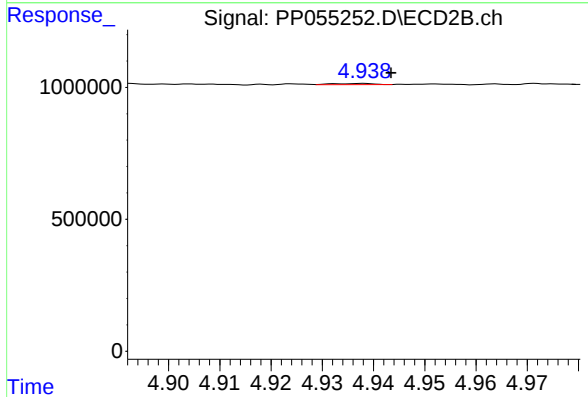
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 59870
Conc: 1.94 ng/ml



#19 AR-1242-4

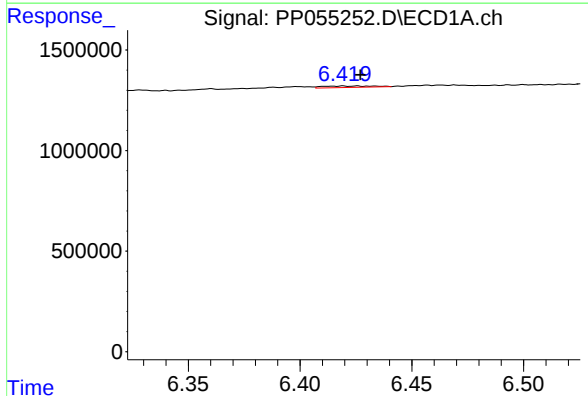
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 12129
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



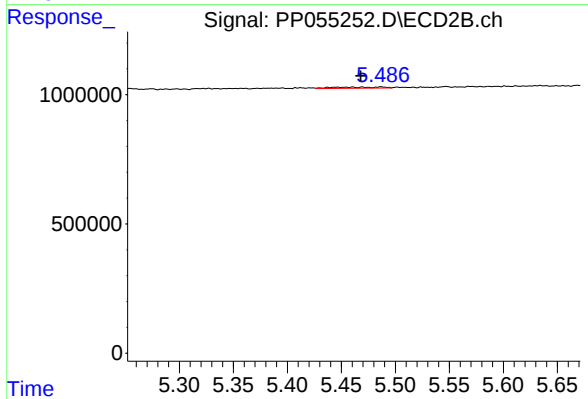
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 23964
Conc: 0.74 ng/ml



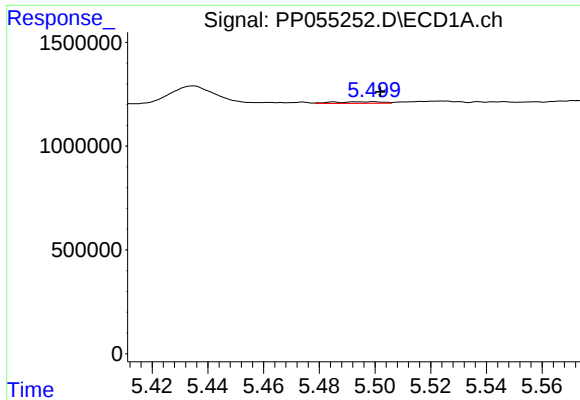
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 114999
Conc: 2.59 ng/ml



#20 AR-1242-5

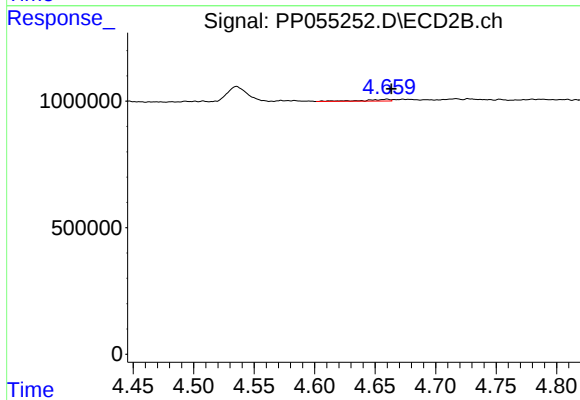
R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 150135
Conc: 4.02 ng/ml



#21 AR-1248-1

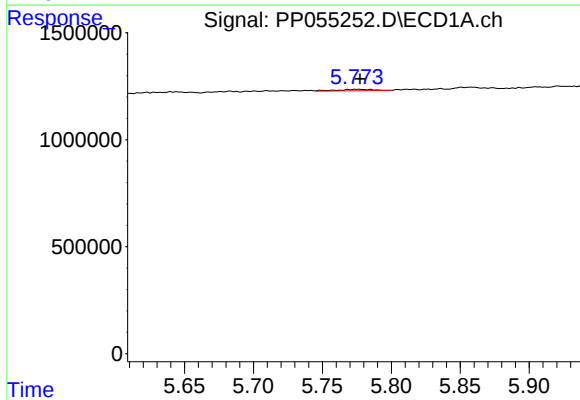
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 100572
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



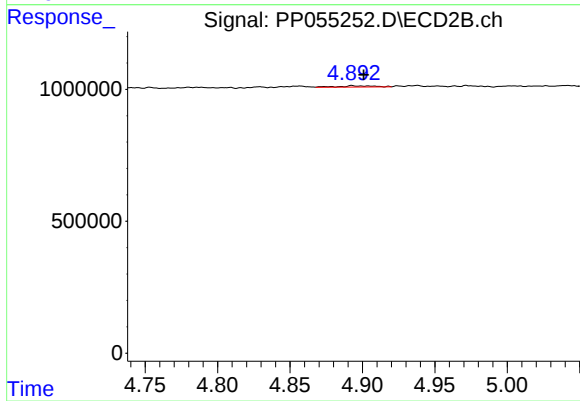
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 101248
Conc: 3.27 ng/ml



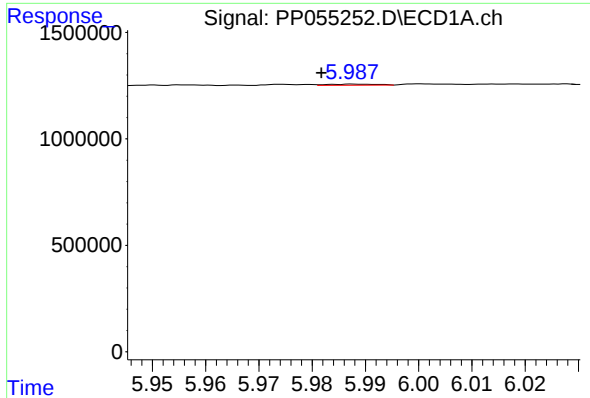
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 132300
Conc: 2.08 ng/ml



#22 AR-1248-2

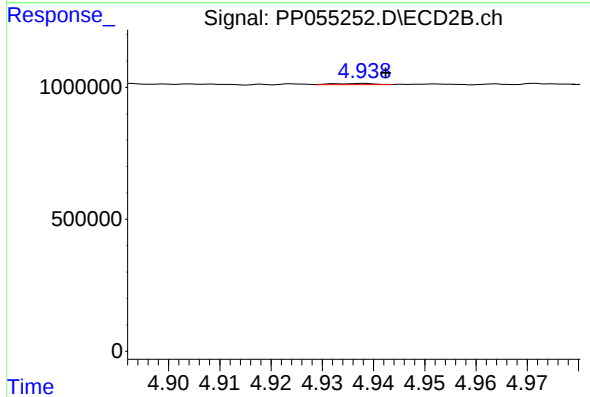
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 79526
Conc: 1.74 ng/ml



#23 AR-1248-3

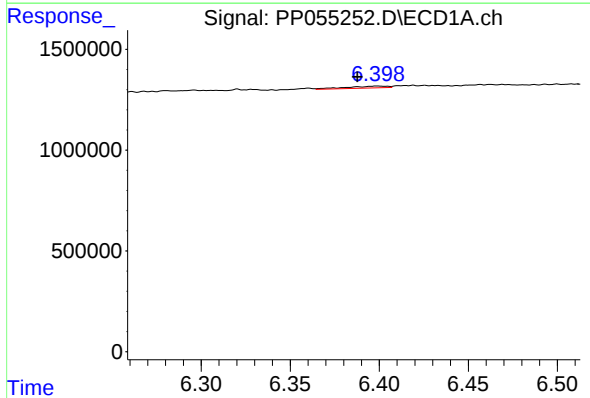
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 33201
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



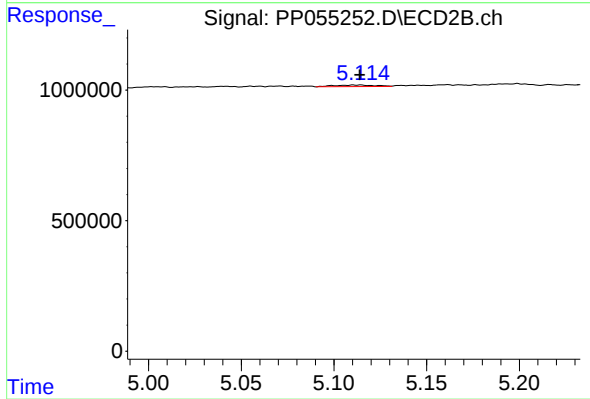
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 23964
Conc: 0.50 ng/ml



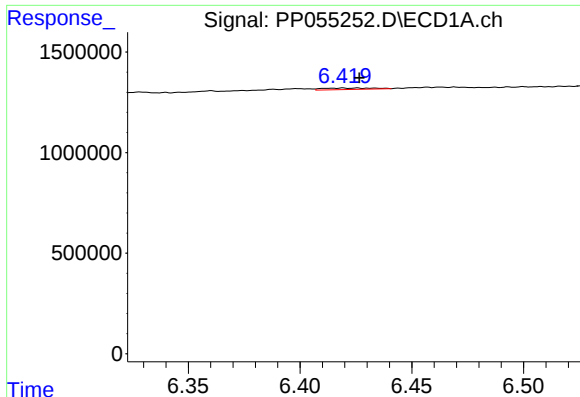
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.011 min
Response: 156293
Conc: 2.06 ng/ml



#24 AR-1248-4

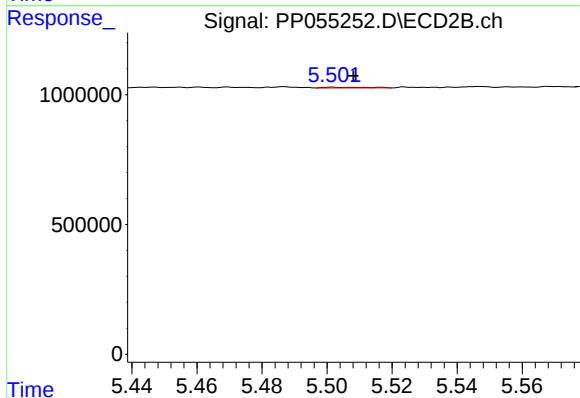
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 91613
Conc: 1.66 ng/ml



#25 AR-1248-5

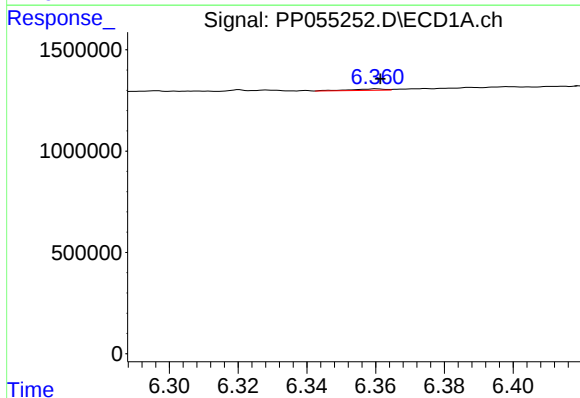
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 114999
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



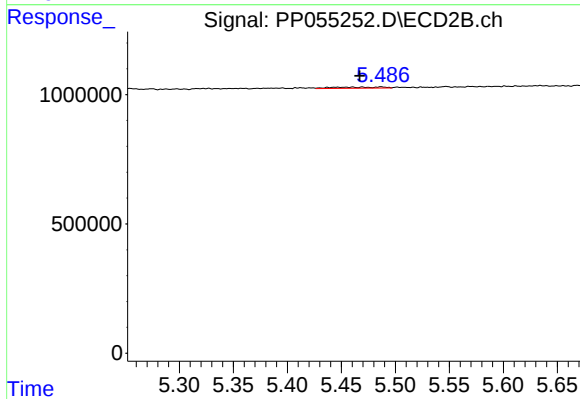
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 28842
Conc: 0.59 ng/ml



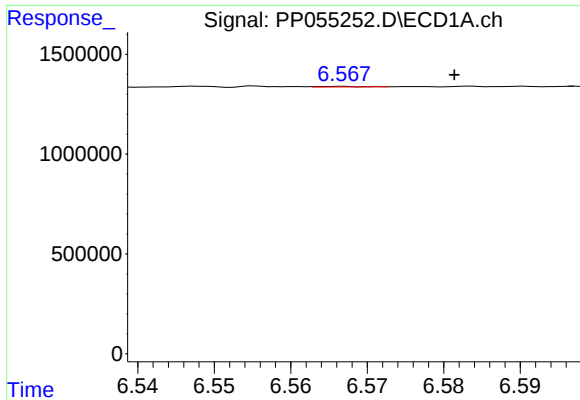
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 47289
Conc: 0.60 ng/ml



#26 AR-1254-1

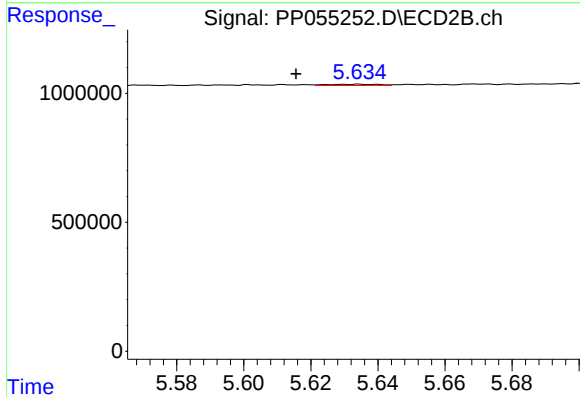
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 150135
Conc: 1.86 ng/ml



#27 AR-1254-2

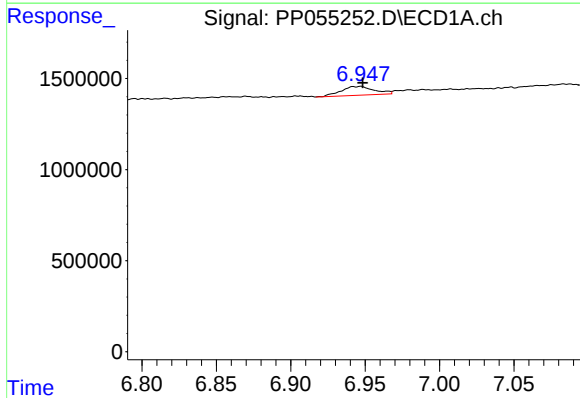
R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 9113
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



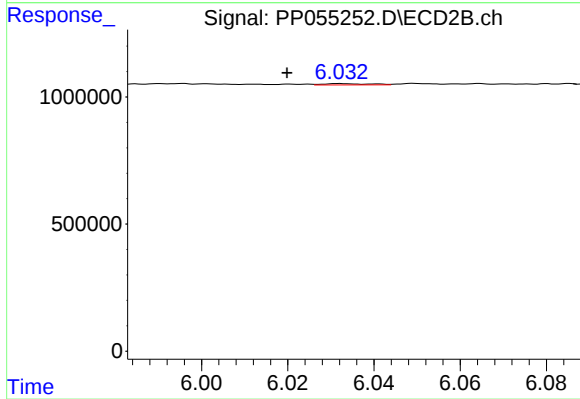
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 47915
Conc: 0.67 ng/ml



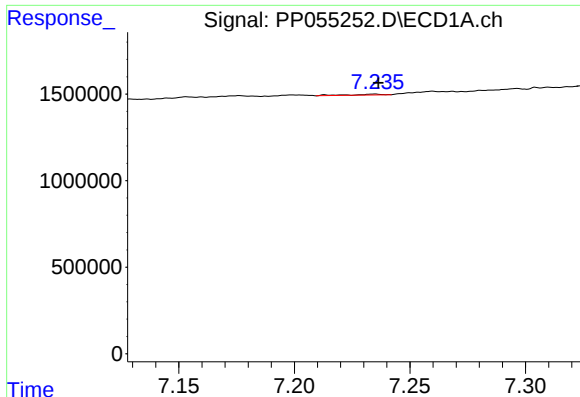
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 744633
Conc: 6.08 ng/ml



#28 AR-1254-3

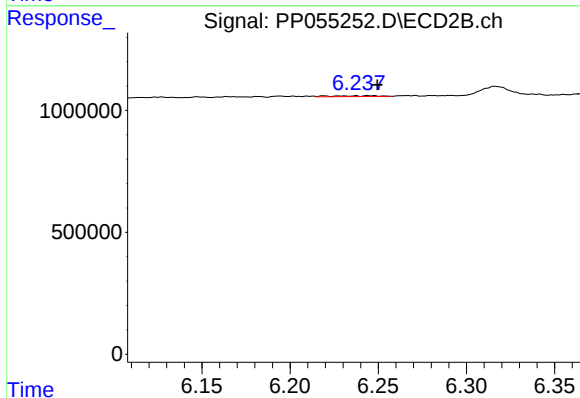
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 40294
Conc: 0.36 ng/ml



#29 AR-1254-4

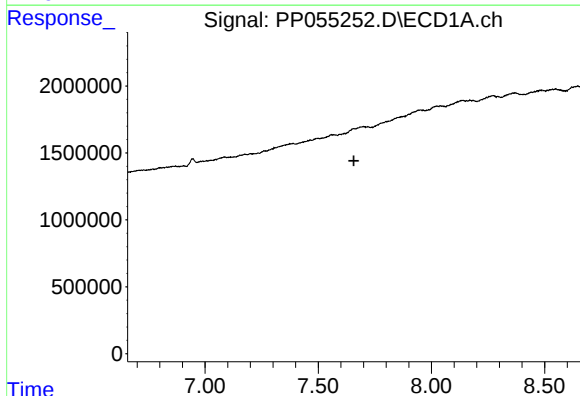
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 45745
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



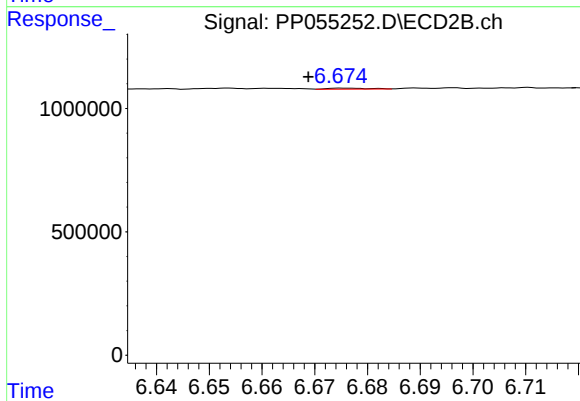
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.012 min
Response: 61149
Conc: 0.99 ng/ml



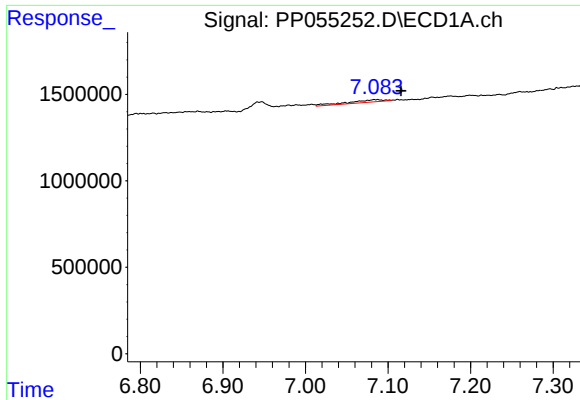
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

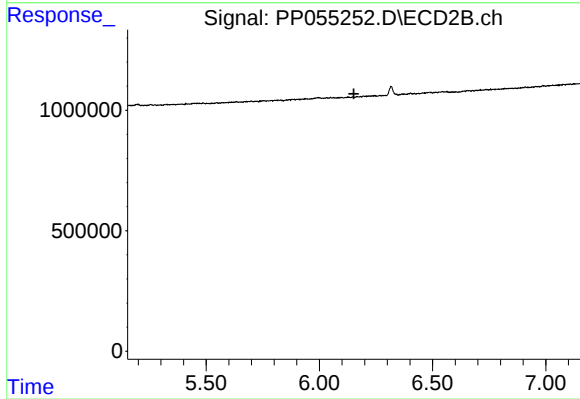
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 22769
Conc: 0.24 ng/ml



#31 AR-1260-1

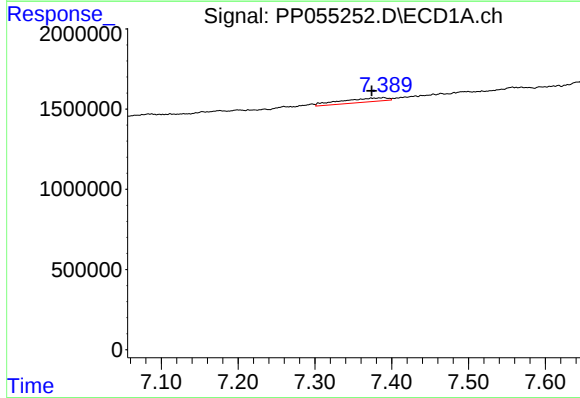
R.T.: 7.087 min
Delta R.T.: -0.028 min
Response: 431484
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



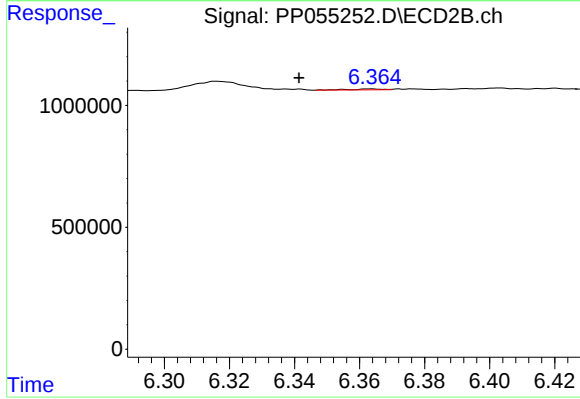
#31 AR-1260-1

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



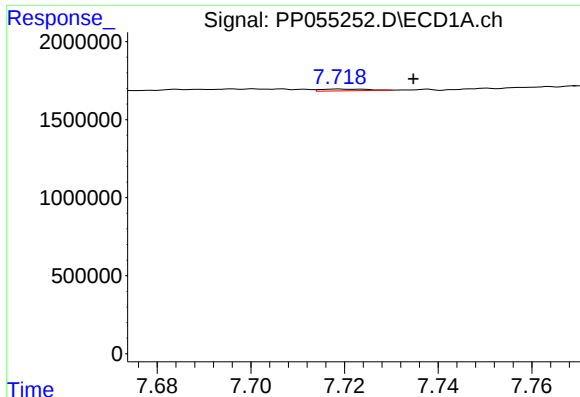
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.016 min
Response: 1064078
Conc: 9.45 ng/ml



#32 AR-1260-2

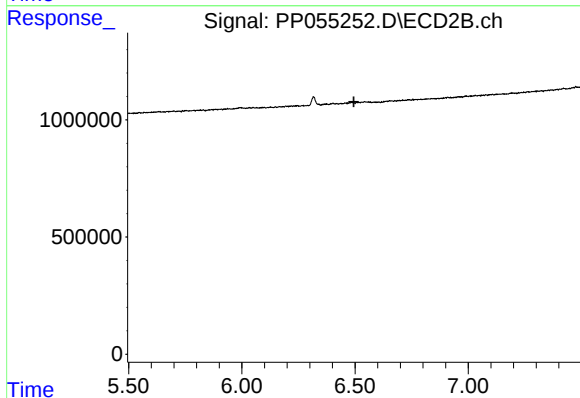
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 26310
Conc: 0.29 ng/ml



#33 AR-1260-3

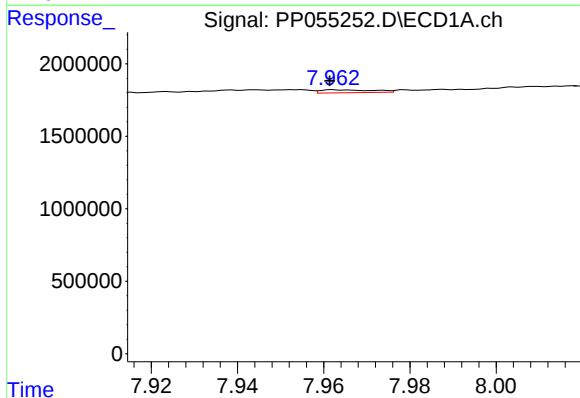
R.T.: 7.719 min
Delta R.T.: -0.016 min
Response: 79288
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



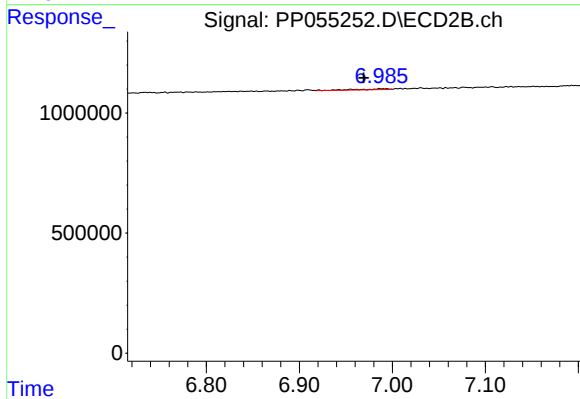
#33 AR-1260-3

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



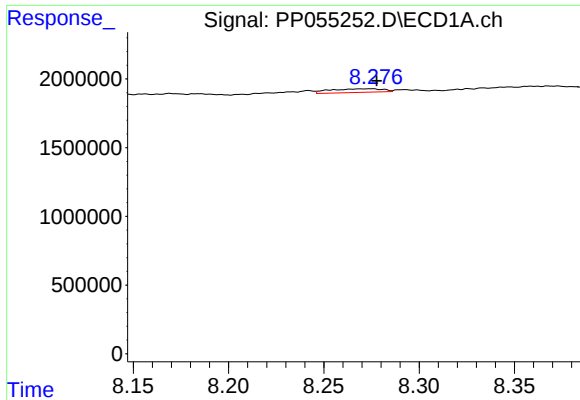
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 173986
Conc: 1.79 ng/ml



#34 AR-1260-4

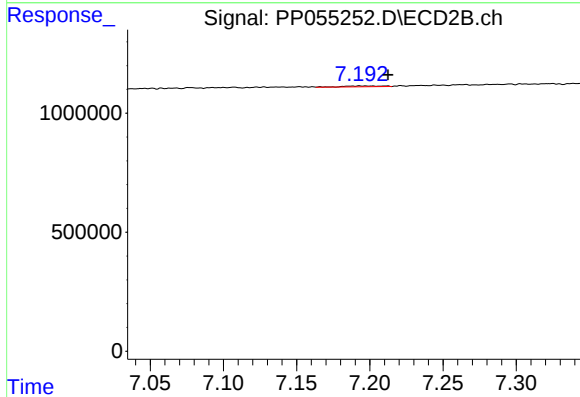
R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 86039
Conc: 1.20 ng/ml



#35 AR-1260-5

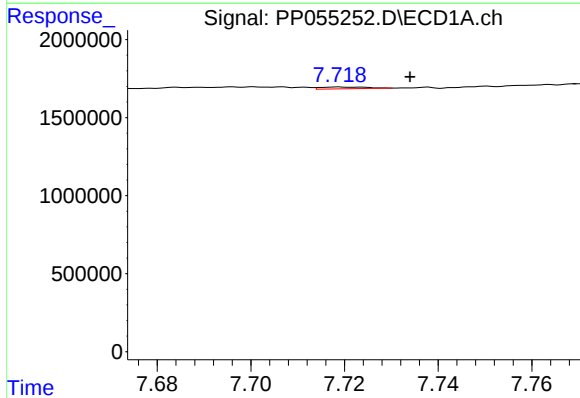
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 513883
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



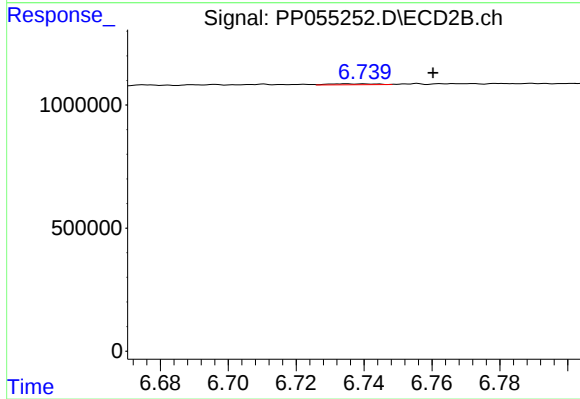
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 73291
Conc: 0.48 ng/ml



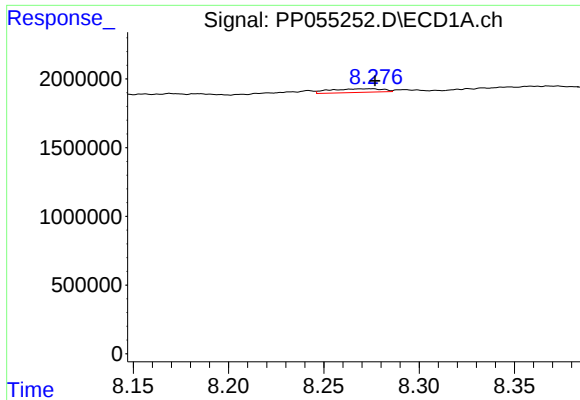
#36 AR-1262-1

R.T.: 7.719 min
Delta R.T.: -0.015 min
Response: 79288
Conc: 0.67 ng/ml



#36 AR-1262-1

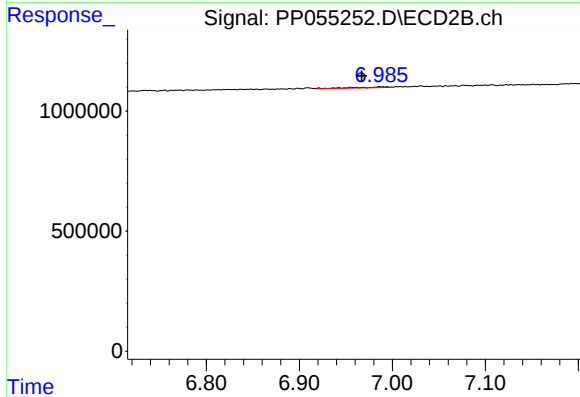
R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 37048
Conc: 0.86 ng/ml



#37 AR-1262-2

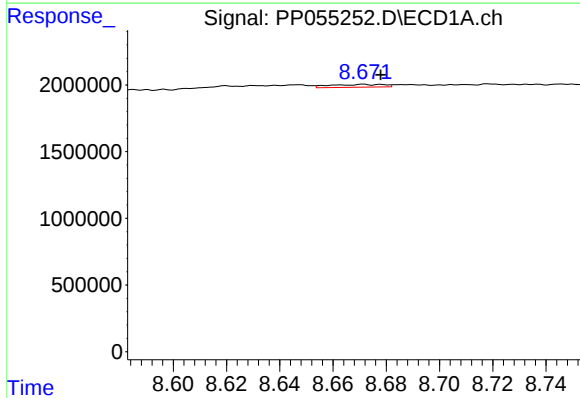
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 513883
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



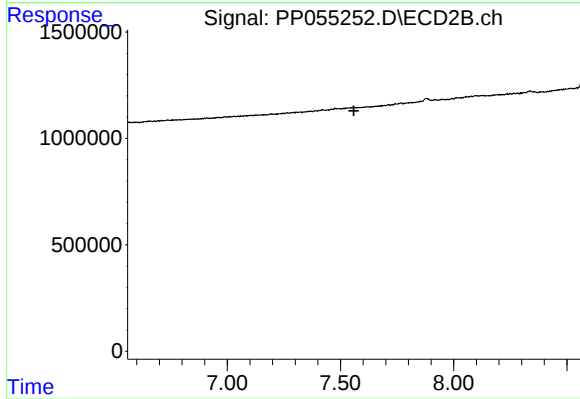
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: 0.020 min
Response: 86039
Conc: 0.93 ng/ml



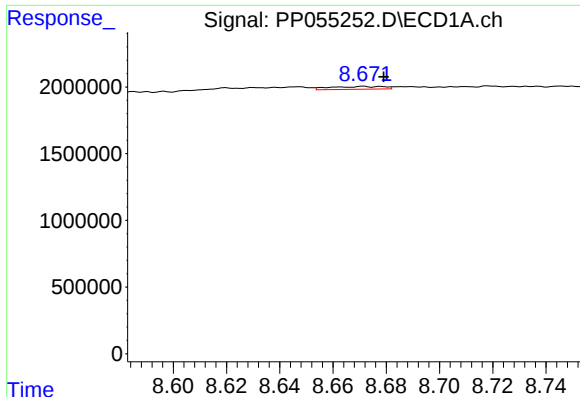
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 295342
Conc: 3.84 ng/ml



#39 AR-1262-4

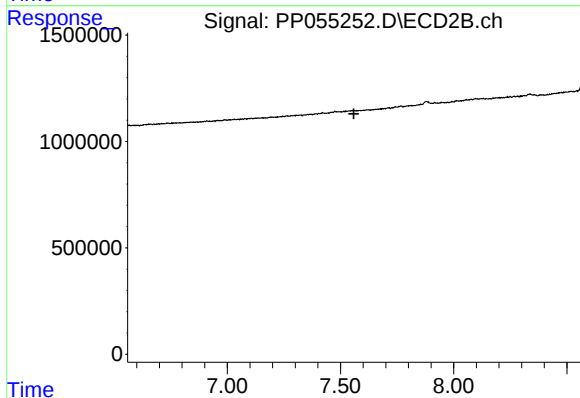
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

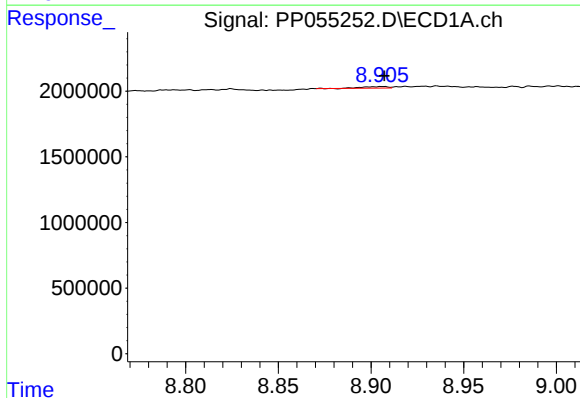
R.T.: 8.671 min
Delta R.T.: -0.008 min
Response: 295342
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



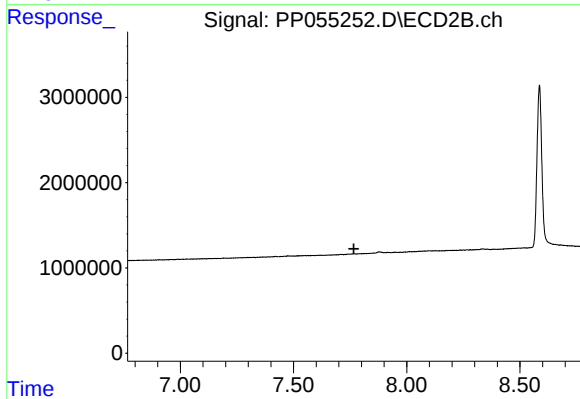
#42 AR-1268-2

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



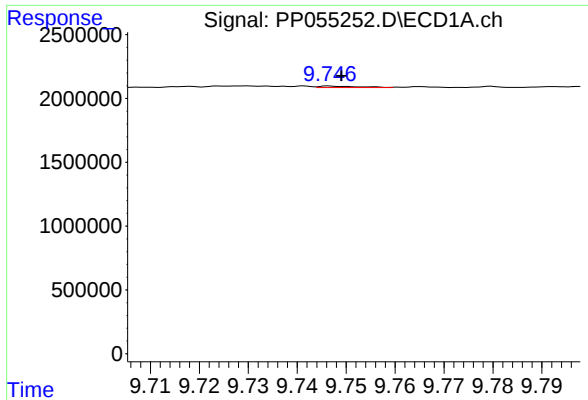
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 106348
Conc: 0.53 ng/ml



#43 AR-1268-3

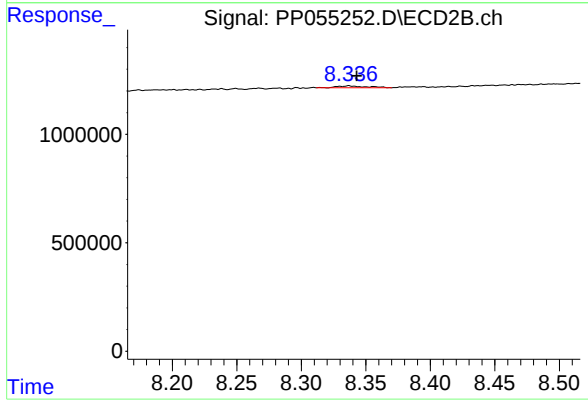
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 64337
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 133838
Conc: 0.25 ng/ml