

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 21:14
 Operator : YP\AJ
 Sample : N6037-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:45:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.341	3.593	50632614	36231193	24.113	23.199
2)	SA Decachlor...	10.106	8.632	40273357	34448445	23.721	24.663
Target Compounds							
3)	L1 AR-1016-1	5.500	4.699	95070	131686	1.402	2.867 #
4)	L1 AR-1016-2	5.535	4.699	280575	131686	2.817	2.102 #
5)	L1 AR-1016-3	5.588	4.887	486808	98160	7.703	2.892 #
6)	L1 AR-1016-4	5.705	0.000	14817	0	0.299	N.D. #
7)	L1 AR-1016-5	5.980	5.127	101164	364404	1.922	10.049 #
8)	L2 AR-1221-1	4.547	3.800	11806896	50691	458.307	2.618 #
9)	L2 AR-1221-2	4.647	3.876f	1017600	3506495	52.268	239.885 #
10)	L2 AR-1221-3	4.715	3.967	43579	88744	0.750	1.995 #
11)	L3 AR-1232-1	4.715	3.967	43579	88744	0.973	2.579 #
12)	L3 AR-1232-2	5.269f	4.699	167031	131686	6.493	4.412 #
13)	L3 AR-1232-3	5.535	4.887	280575	98160	5.978	6.196
14)	L3 AR-1232-4	5.705	0.000	14817	0	0.625	N.D. #
15)	L3 AR-1232-5	5.790	5.127	47013	364404	2.549	22.129 #
16)	L4 AR-1242-1	5.500	4.699	95070	131686	1.815	3.719 #
17)	L4 AR-1242-2	5.535	4.699	280575	131686	3.682	2.741 #
18)	L4 AR-1242-3	5.588	4.887	486808	98160	9.936	3.765 #
19)	L4 AR-1242-4	5.705	0.000	14817	0	0.386	N.D. #
20)	L4 AR-1242-5	6.438	5.491	360633	50700	8.842	1.661 #
21)	L5 AR-1248-1	5.500	4.699	95070	131686	2.256	4.629 #
22)	L5 AR-1248-2	5.790	0.000	47013	0	0.744	N.D. #
23)	L5 AR-1248-3	5.980	0.000	101164	0	1.444	N.D. #
24)	L5 AR-1248-4	6.399	5.127	327282	364404	4.641	7.574 #
25)	L5 AR-1248-5	6.438	5.519	360633	69279	5.118	1.845 #
26)	L6 AR-1254-1	6.376	5.491	356871	50700	4.605	0.774 #
27)	L6 AR-1254-2	6.584	0.000	138155	0	1.187	N.D. #
28)	L6 AR-1254-3	6.961	6.062f	10731642	208879	91.624	2.374 #
29)	L6 AR-1254-4	7.249	6.277	162176	183067	2.046	3.996 #
30)	L6 AR-1254-5	7.660	6.692	61616	51258	0.632	0.658
31)	L7 AR-1260-1	7.131	6.179	77318	215727	0.801	3.307 #
32)	L7 AR-1260-2	0.000	6.347f	0	518204	N.D.	6.881 #
33)	L7 AR-1260-3	7.742	6.539f	28976	251567	0.383	3.471 #
34)	L7 AR-1260-4	7.957	6.994	742075	93405	7.907	1.721 #
35)	L7 AR-1260-5	8.285	7.226	132043	410992	0.833	3.437 #
36)	L8 AR-1262-1	7.742	6.783	28976	81860	0.242	2.295 #
37)	L8 AR-1262-2	8.285	6.994	132043	93405	0.689	1.202 #
38)	L8 AR-1262-3	8.589	7.513	62156	306751	0.449	4.869 #
39)	L8 AR-1262-4	8.692	7.589	269589	159790	4.332	1.398 #
40)	L8 AR-1262-5	9.351	8.071	45694	11779	0.647	0.236 #
41)	L9 AR-1268-1	8.589	7.513	62156	306751	0.255	1.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
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Acq On : 15 Dec 2022 21:14
Operator : YP\AJ
Sample : N6037-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

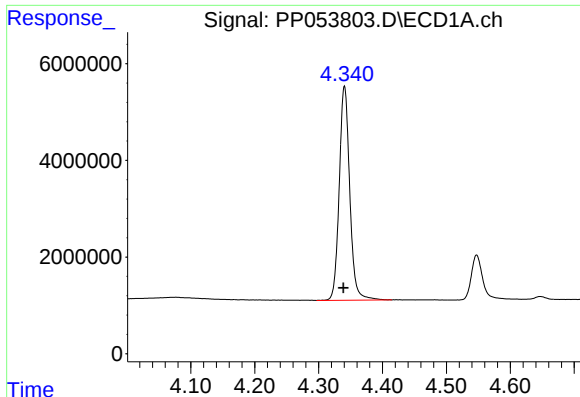
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:45:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
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	8.692	7.589	269589	159790	1.186	0.936
43)	L9 AR-1268-3	8.925	0.000	93792	0	0.489	N.D. #
44)	L9 AR-1268-4	9.351	8.071	45694	11779	0.594	0.211 #
45)	L9 AR-1268-5	9.752	8.377	186367	213429	0.317	0.451 #

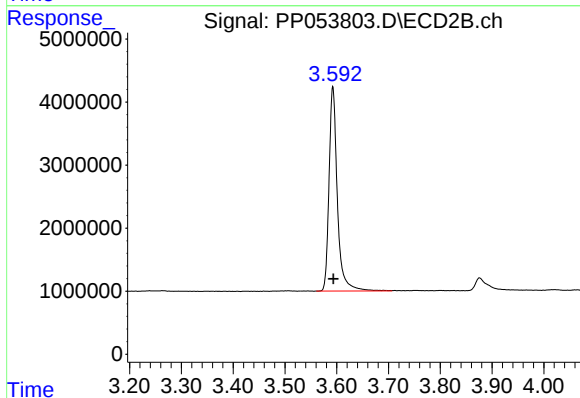
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

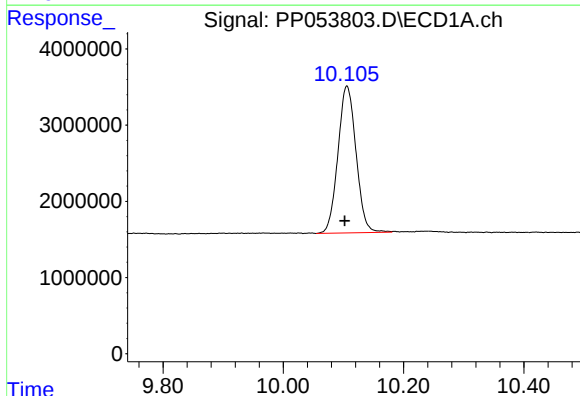
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 50632614
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



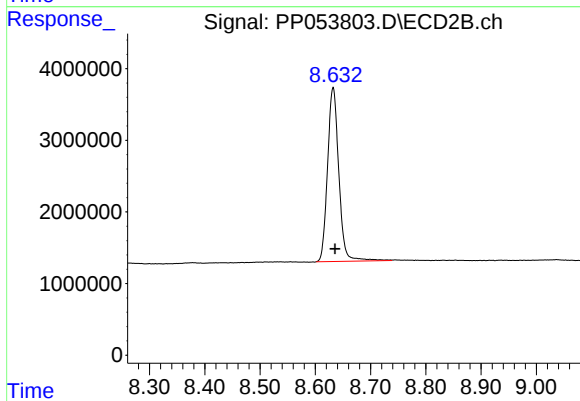
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 36231193
Conc: 23.20 ng/ml



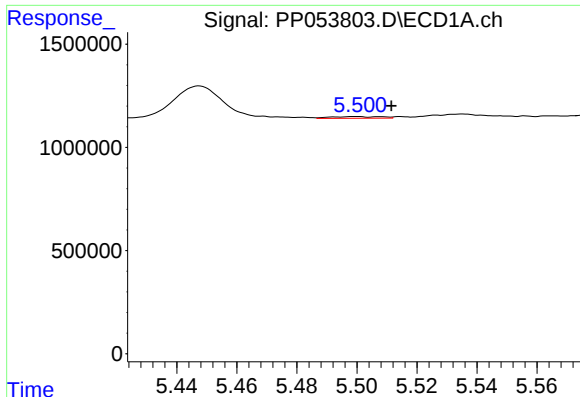
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 40273357
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

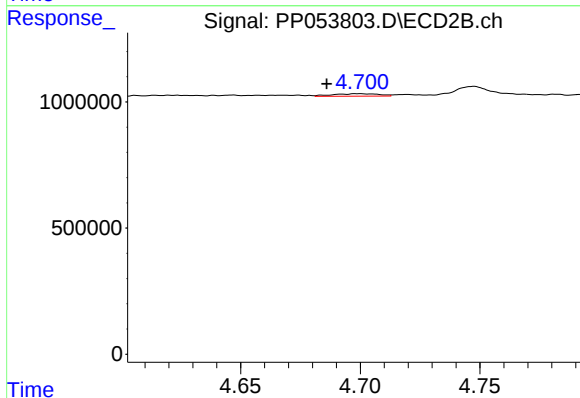
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 34448445
Conc: 24.66 ng/ml



#3 AR-1016-1

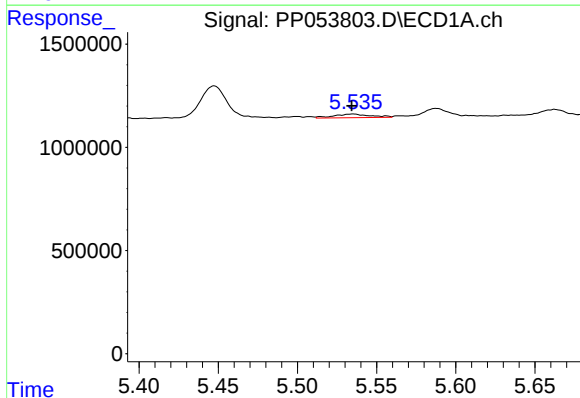
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 95070
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



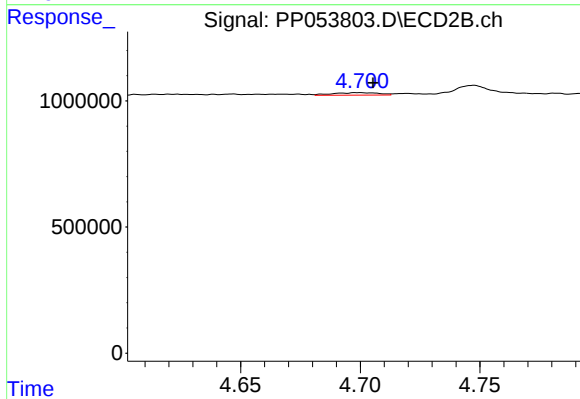
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 131686
Conc: 2.87 ng/ml



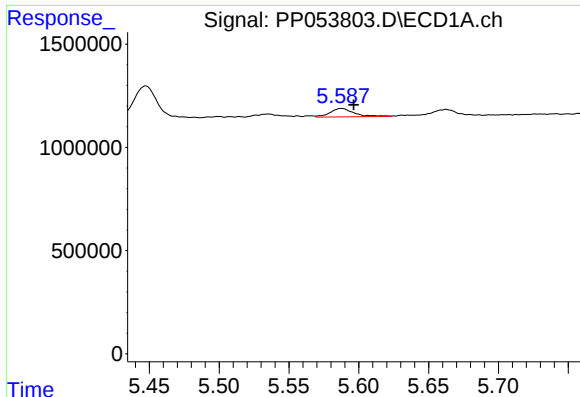
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 280575
Conc: 2.82 ng/ml



#4 AR-1016-2

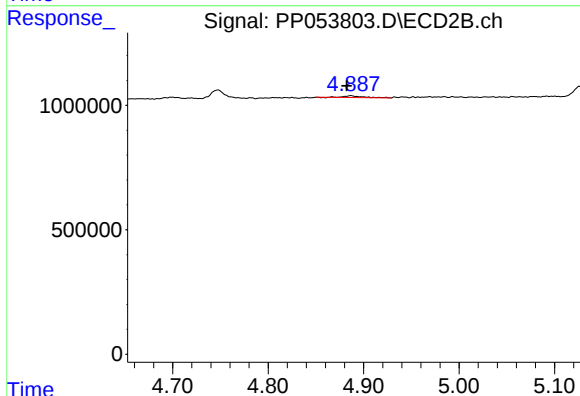
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 131686
Conc: 2.10 ng/ml



#5 AR-1016-3

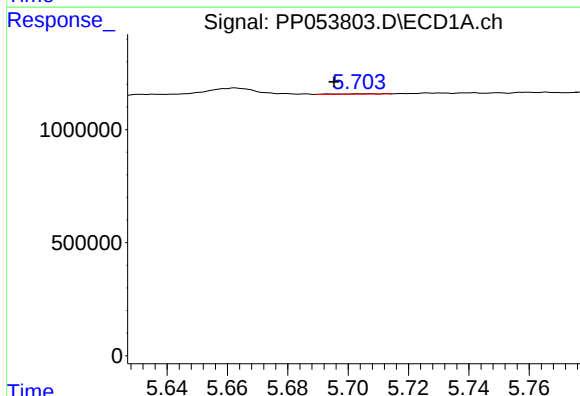
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 486808
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



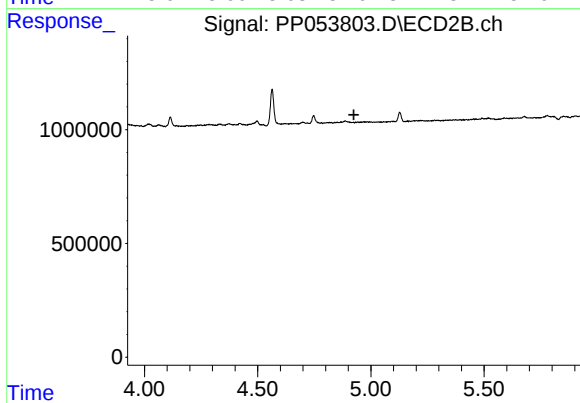
#5 AR-1016-3

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 98160
Conc: 2.89 ng/ml



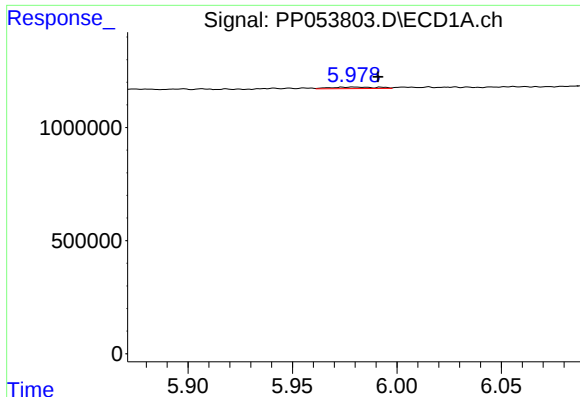
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 14817
Conc: 0.30 ng/ml



#6 AR-1016-4

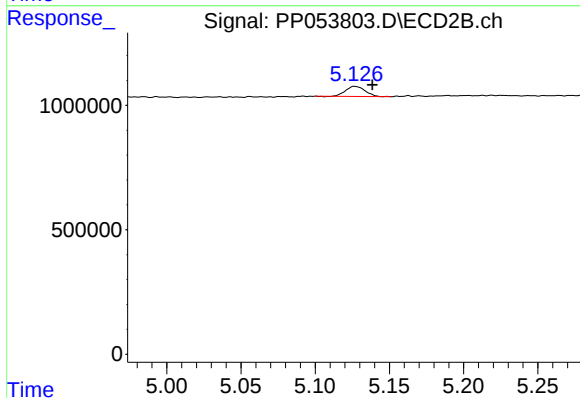
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

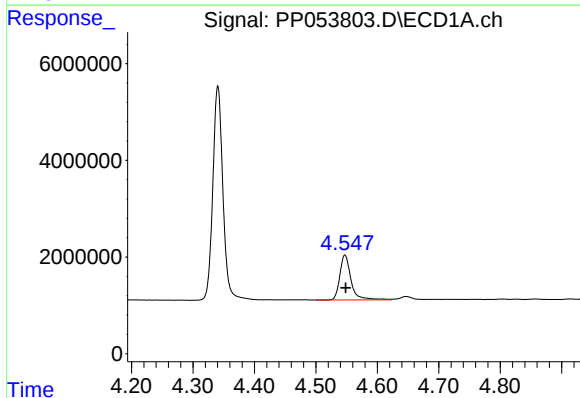
R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 101164
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



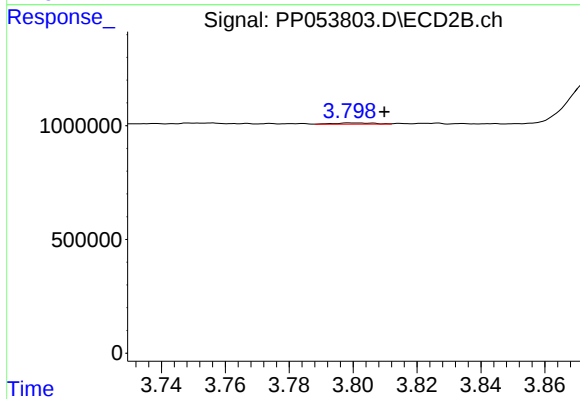
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 364404
Conc: 10.05 ng/ml



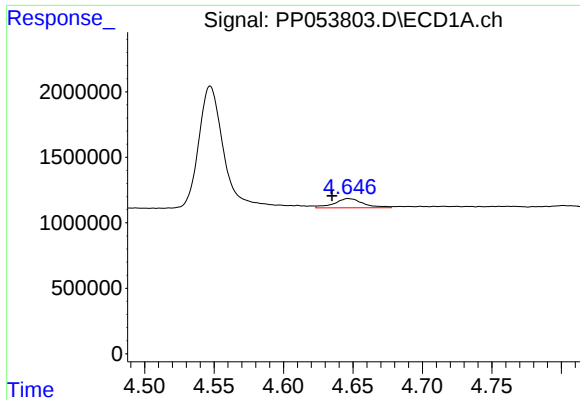
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 11806896
Conc: 458.31 ng/ml



#8 AR-1221-1

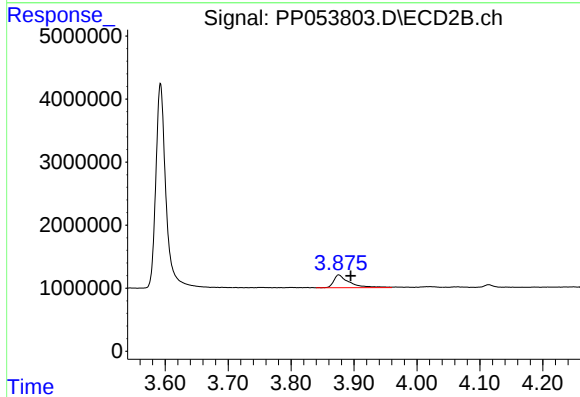
R.T.: 3.800 min
Delta R.T.: -0.010 min
Response: 50691
Conc: 2.62 ng/ml



#9 AR-1221-2

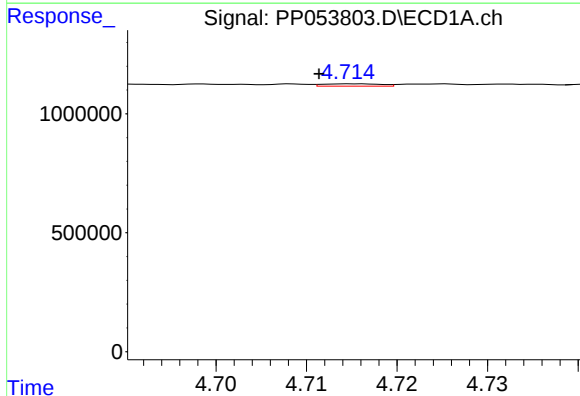
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 1017600
Conc: 52.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



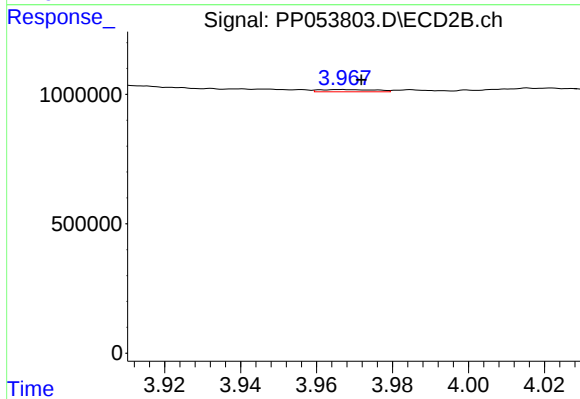
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 3506495
Conc: 239.89 ng/ml



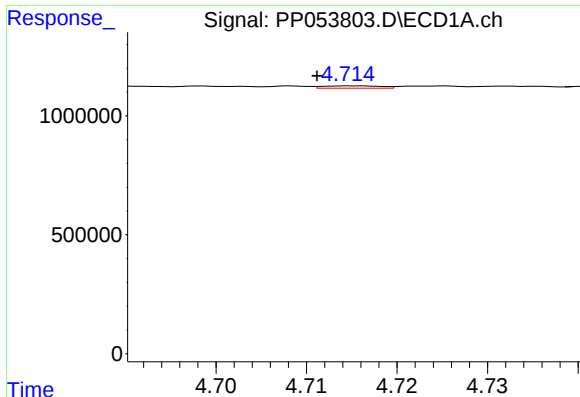
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 43579
Conc: 0.75 ng/ml



#10 AR-1221-3

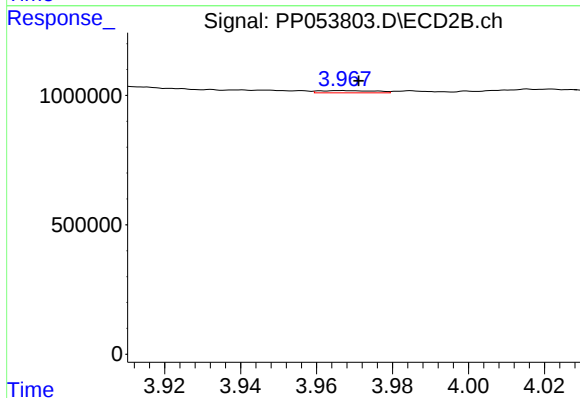
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 88744
Conc: 2.00 ng/ml



#11 AR-1232-1

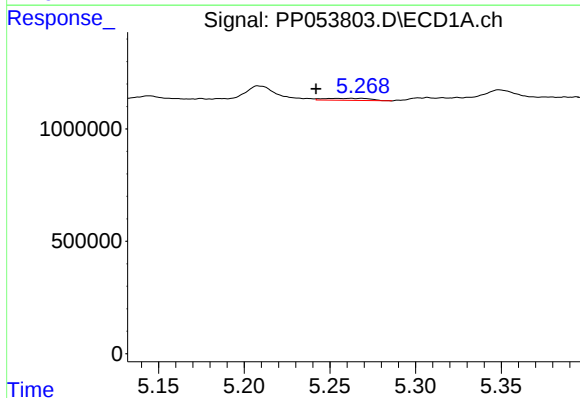
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 43579
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



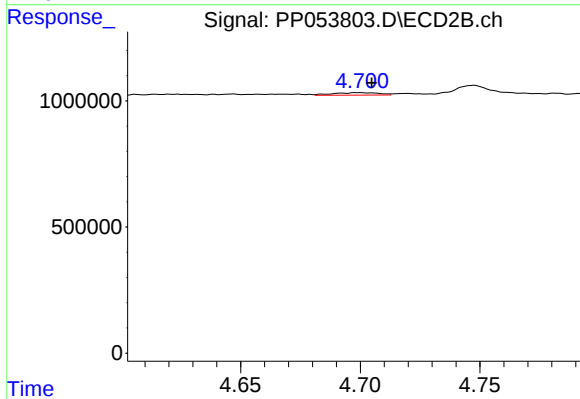
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 88744
Conc: 2.58 ng/ml



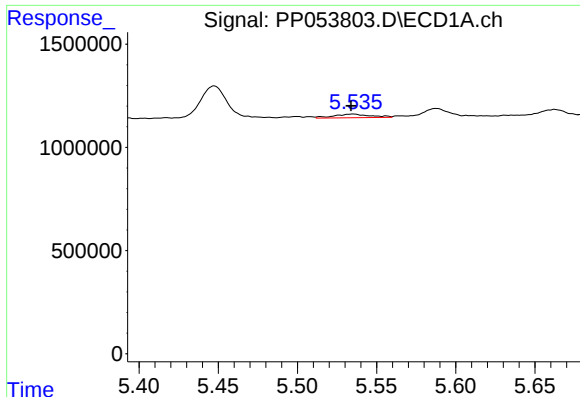
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 167031
Conc: 6.49 ng/ml



#12 AR-1232-2

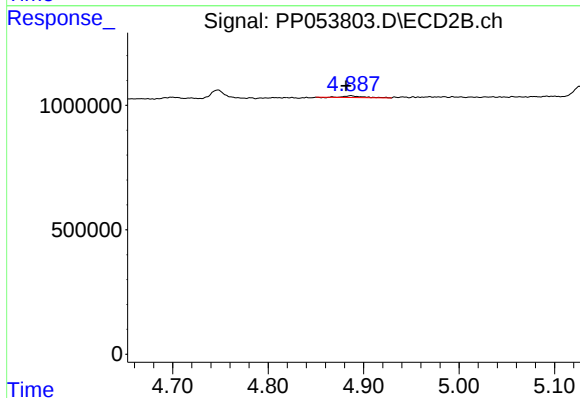
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 131686
Conc: 4.41 ng/ml



#13 AR-1232-3

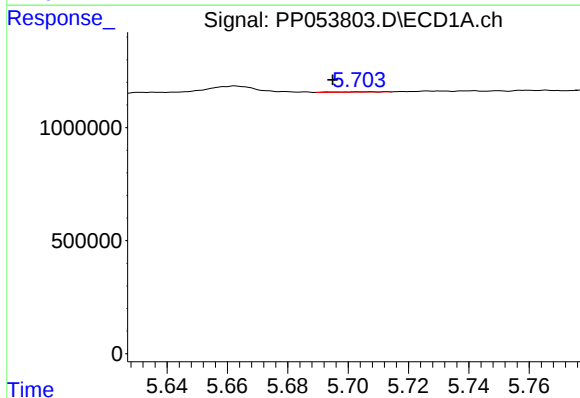
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 280575
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



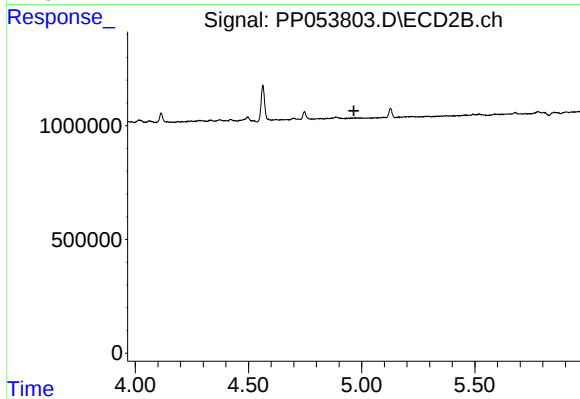
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 98160
Conc: 6.20 ng/ml



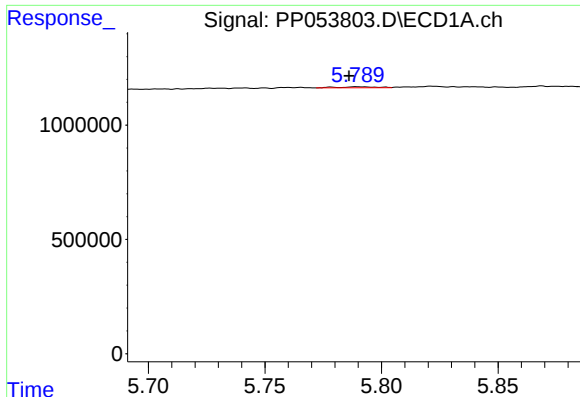
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 14817
Conc: 0.63 ng/ml



#14 AR-1232-4

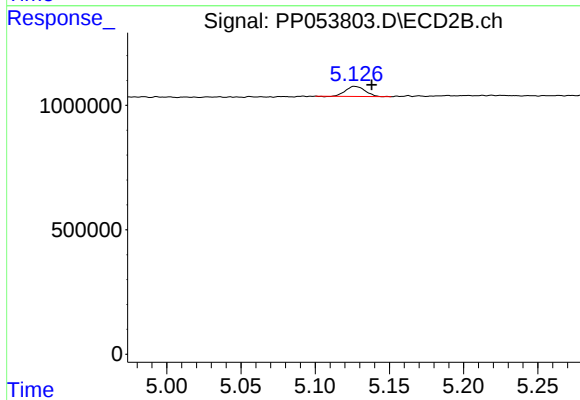
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

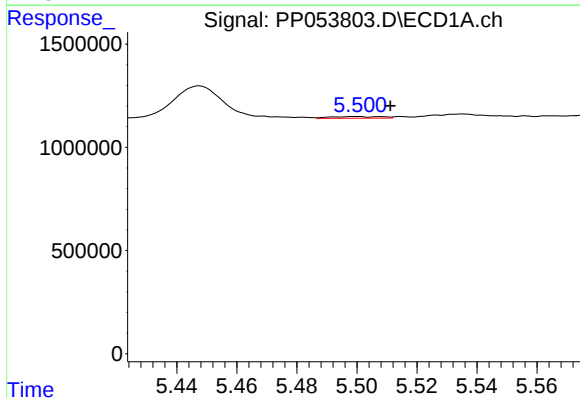
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 47013
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



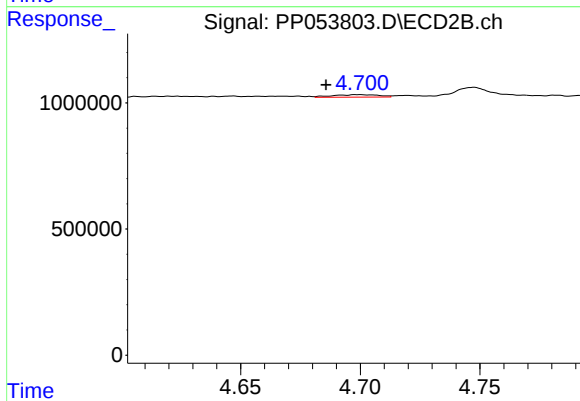
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 364404
Conc: 22.13 ng/ml



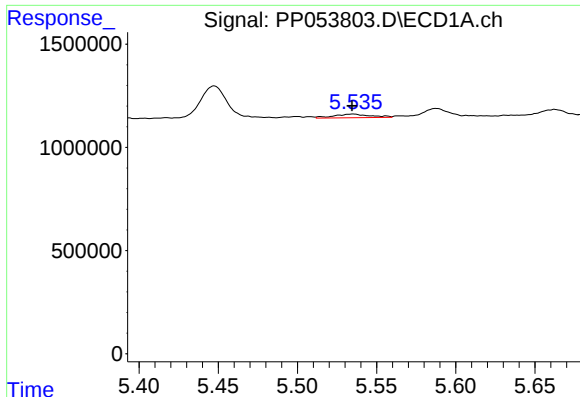
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 95070
Conc: 1.81 ng/ml



#16 AR-1242-1

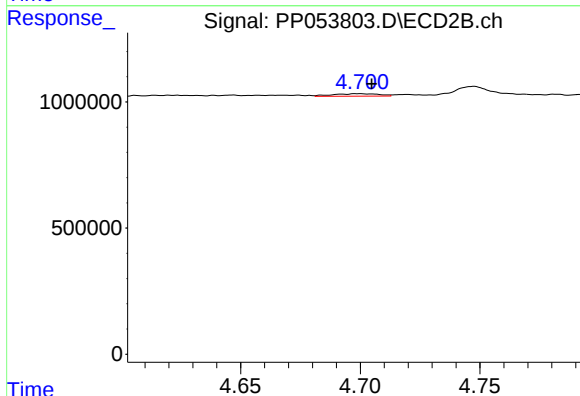
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 131686
Conc: 3.72 ng/ml



#17 AR-1242-2

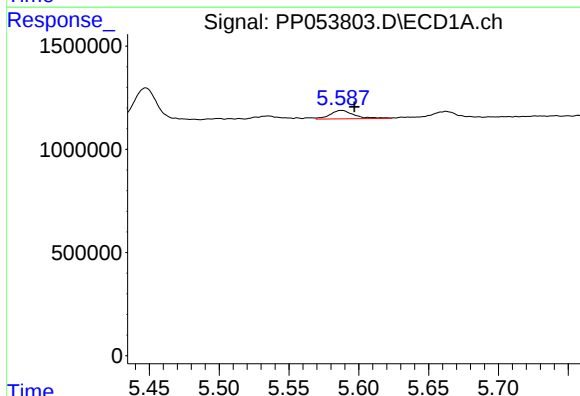
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 280575
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



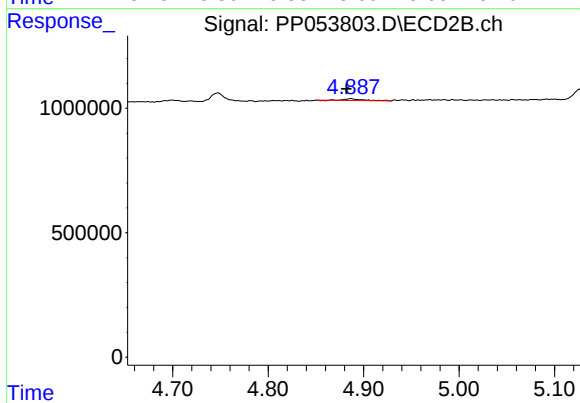
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 131686
Conc: 2.74 ng/ml



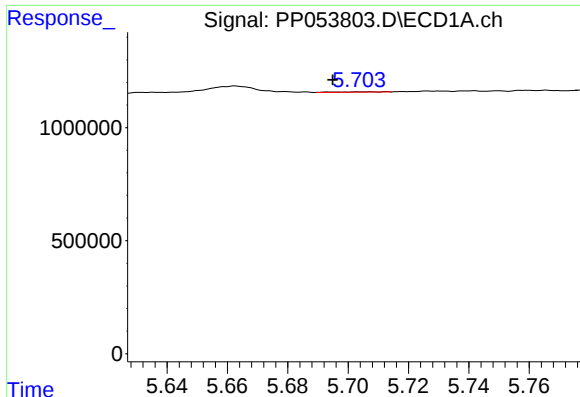
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 486808
Conc: 9.94 ng/ml



#18 AR-1242-3

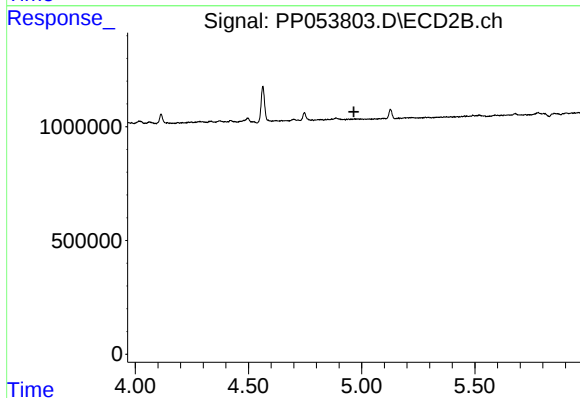
R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 98160
Conc: 3.77 ng/ml



#19 AR-1242-4

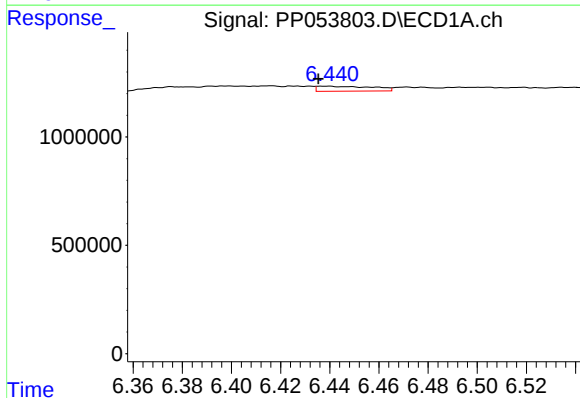
R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 14817
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



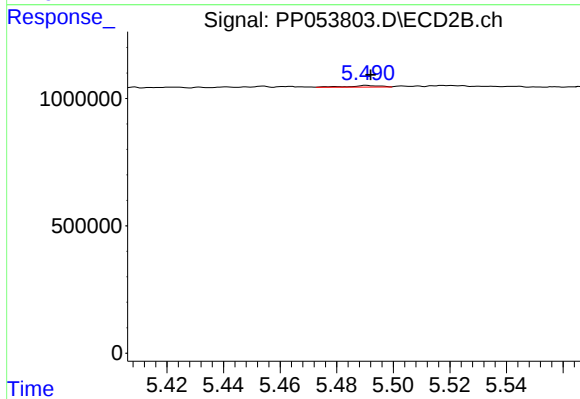
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



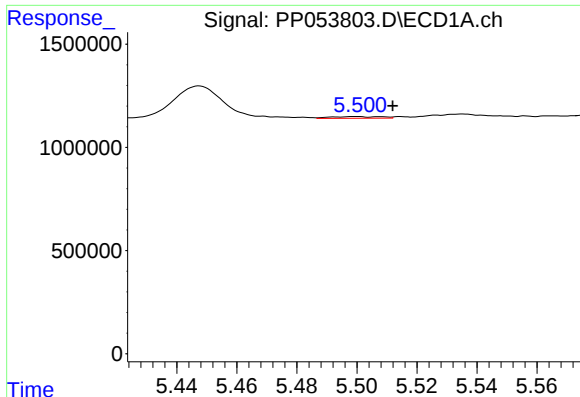
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 360633
Conc: 8.84 ng/ml



#20 AR-1242-5

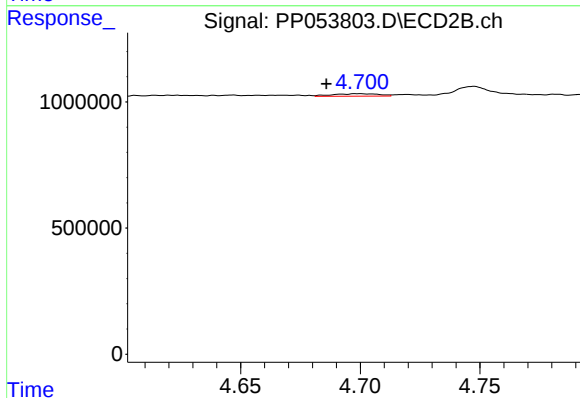
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 50700
Conc: 1.66 ng/ml



#21 AR-1248-1

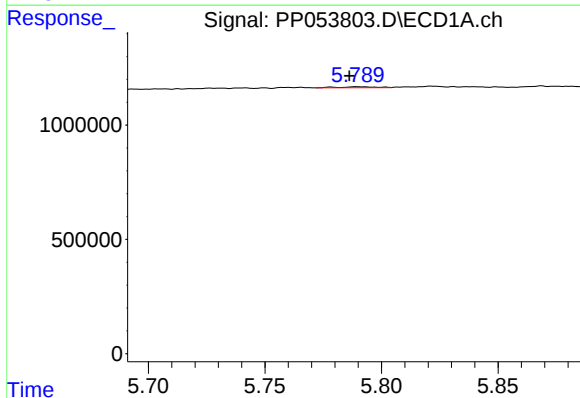
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 95070
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



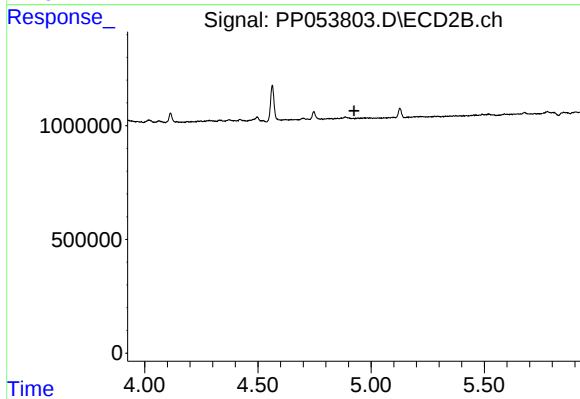
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 131686
Conc: 4.63 ng/ml



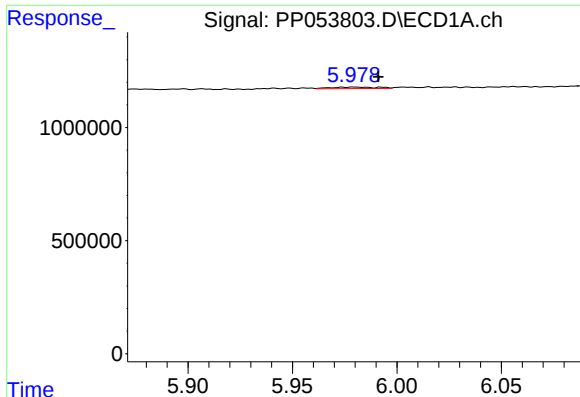
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 47013
Conc: 0.74 ng/ml



#22 AR-1248-2

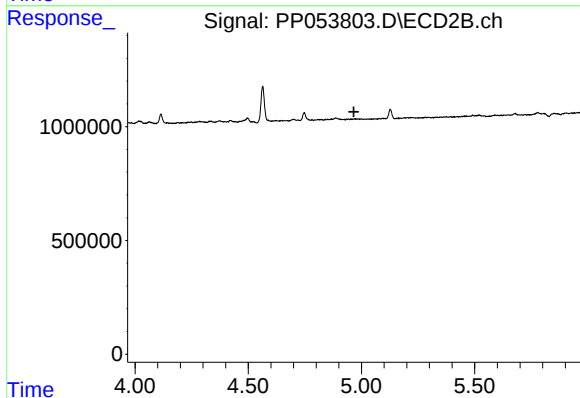
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

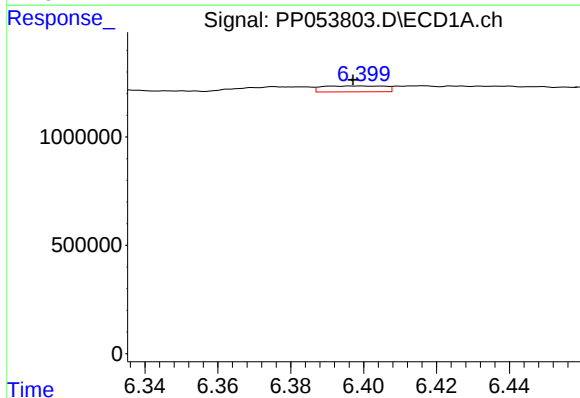
R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 101164
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



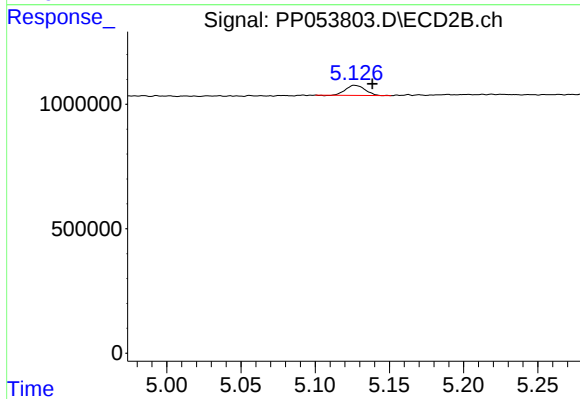
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



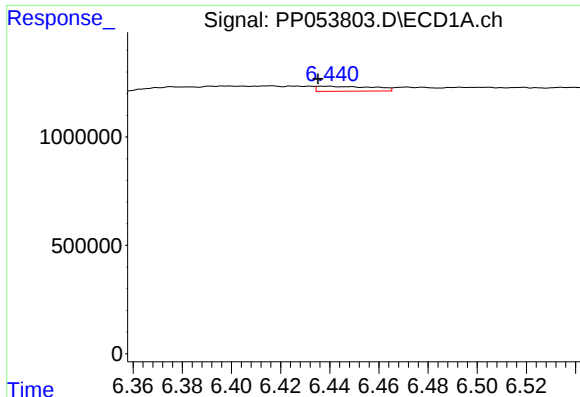
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 327282
Conc: 4.64 ng/ml



#24 AR-1248-4

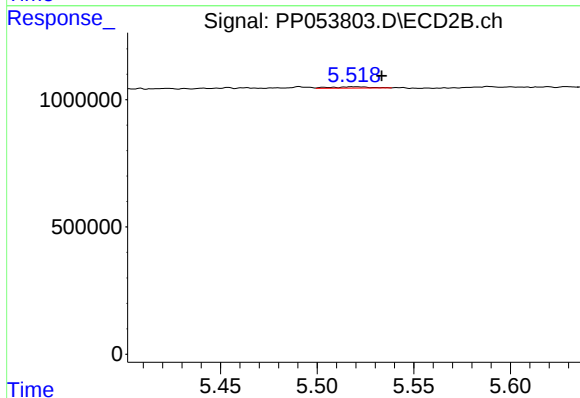
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 364404
Conc: 7.57 ng/ml



#25 AR-1248-5

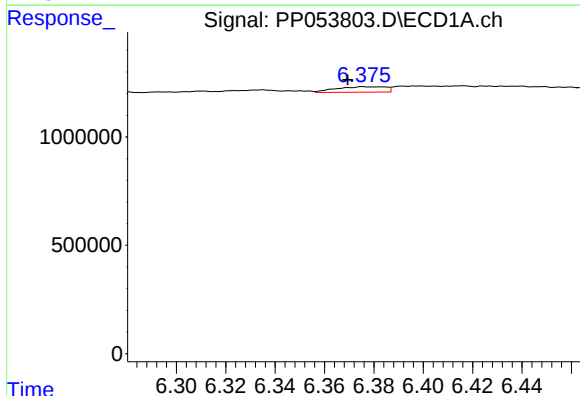
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 360633
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



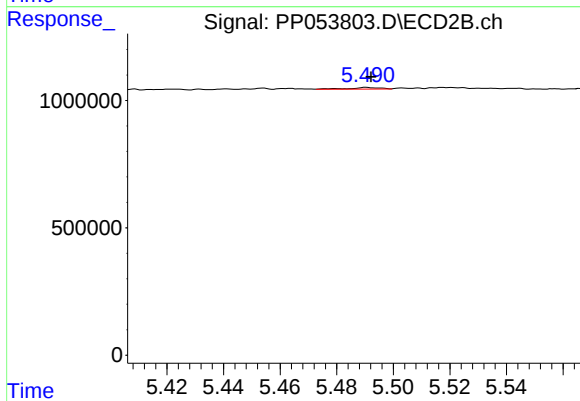
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.015 min
Response: 69279
Conc: 1.85 ng/ml



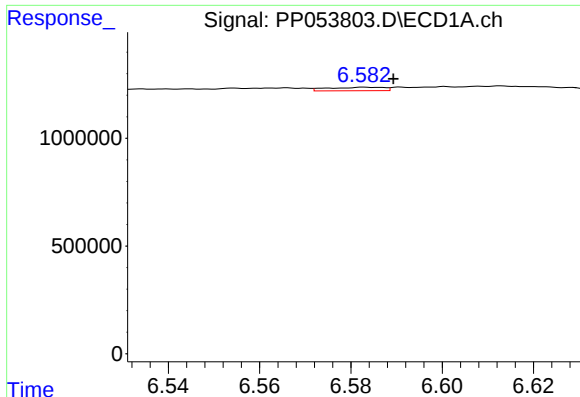
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 356871
Conc: 4.61 ng/ml



#26 AR-1254-1

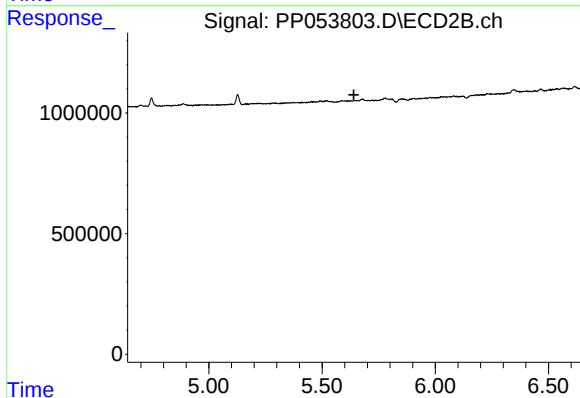
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 50700
Conc: 0.77 ng/ml



#27 AR-1254-2

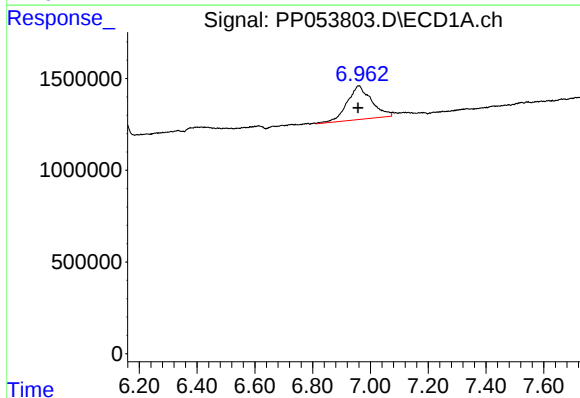
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 138155
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



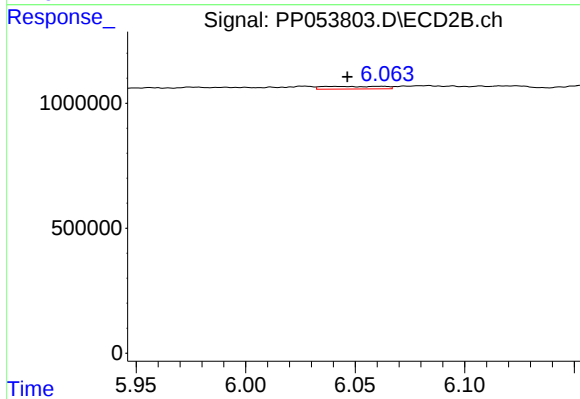
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



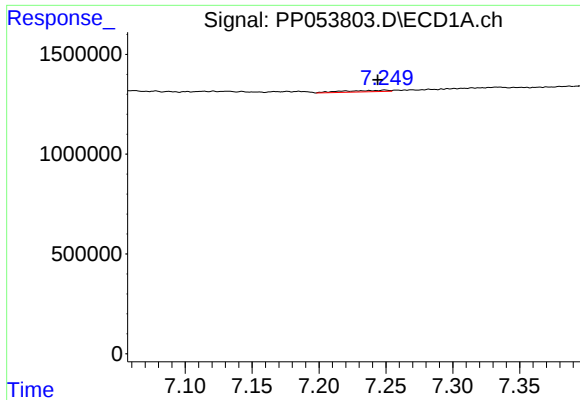
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 10731642
Conc: 91.62 ng/ml



#28 AR-1254-3

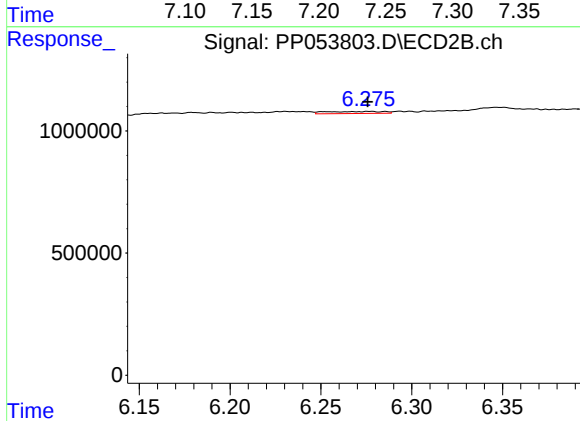
R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 208879
Conc: 2.37 ng/ml



#29 AR-1254-4

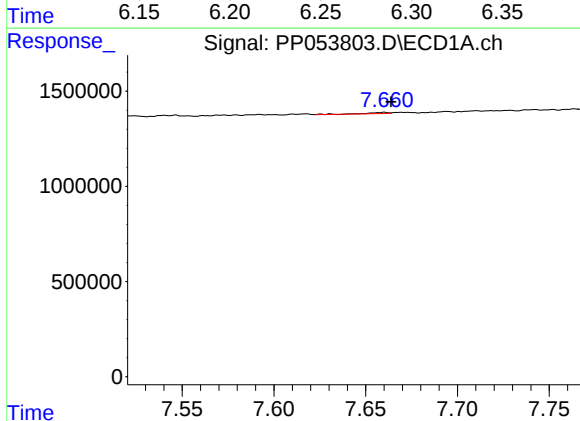
R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 162176
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



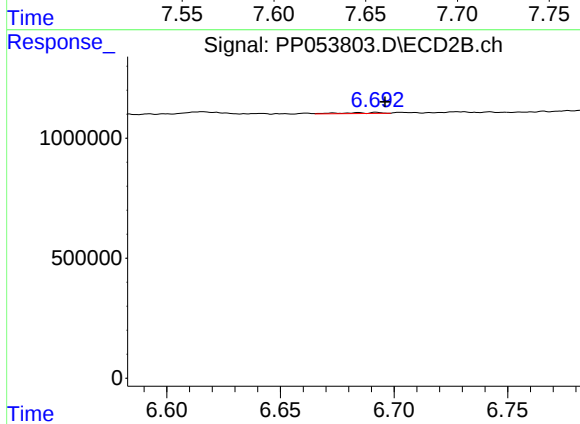
#29 AR-1254-4

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 183067
Conc: 4.00 ng/ml



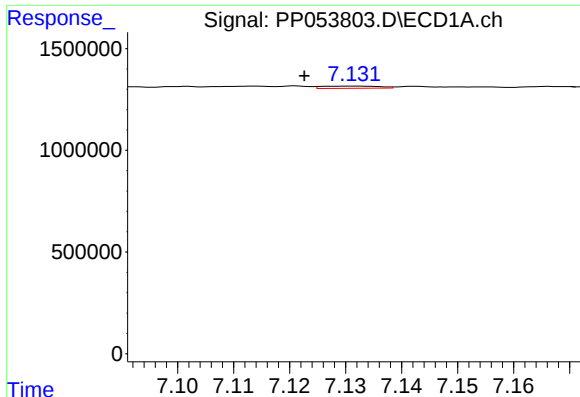
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 61616
Conc: 0.63 ng/ml



#30 AR-1254-5

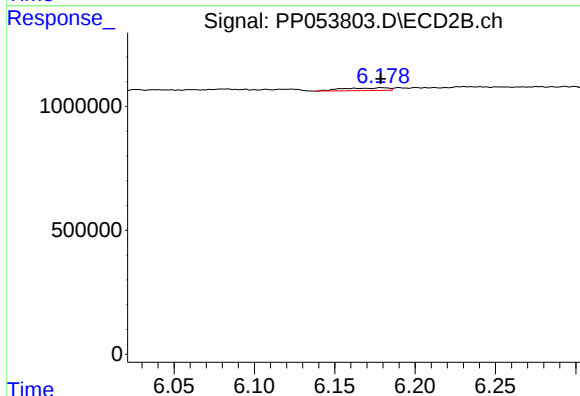
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 51258
Conc: 0.66 ng/ml



#31 AR-1260-1

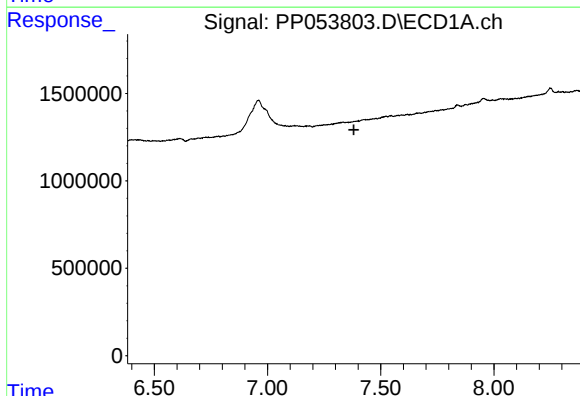
R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 77318
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



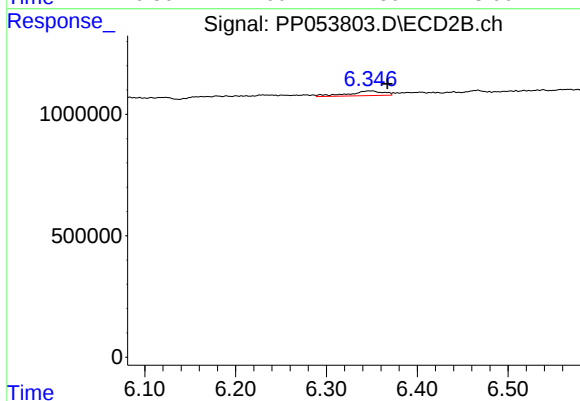
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 215727
Conc: 3.31 ng/ml



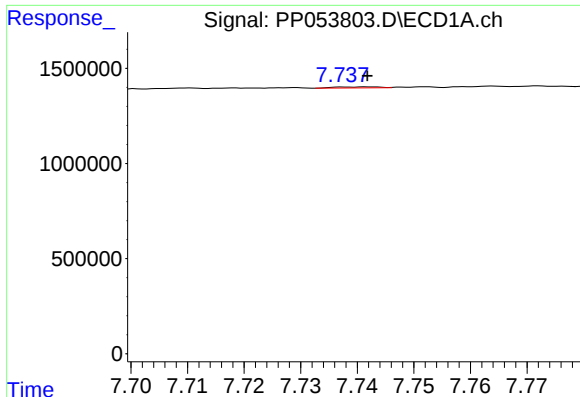
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



#32 AR-1260-2

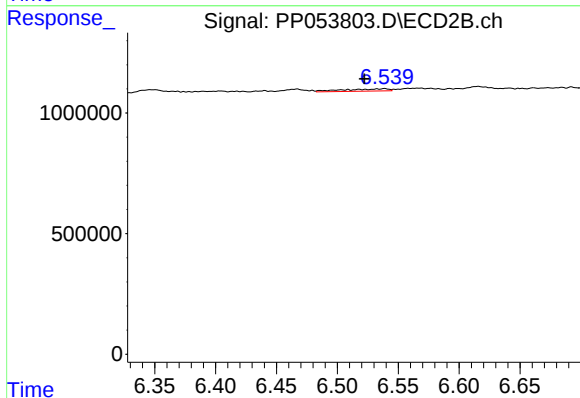
R.T.: 6.347 min
Delta R.T.: -0.020 min
Response: 518204
Conc: 6.88 ng/ml



#33 AR-1260-3

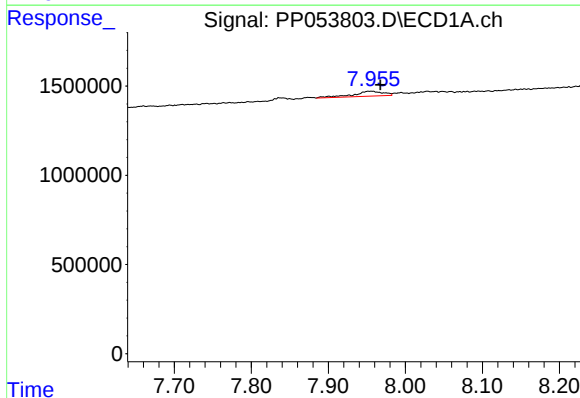
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 28976
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



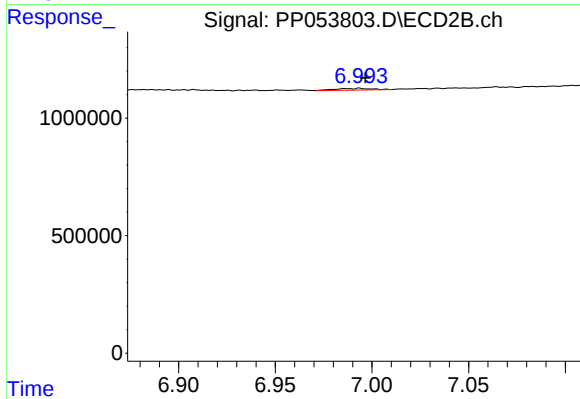
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: 0.017 min
Response: 251567
Conc: 3.47 ng/ml



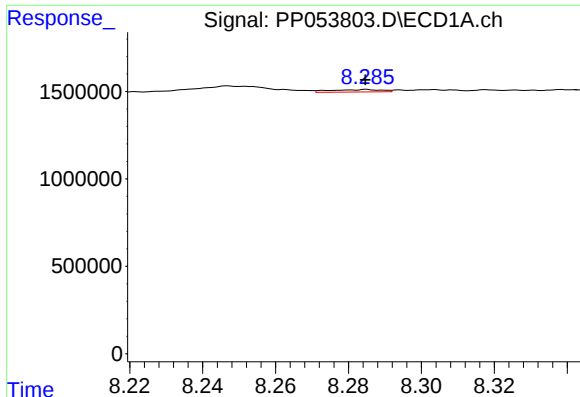
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 742075
Conc: 7.91 ng/ml



#34 AR-1260-4

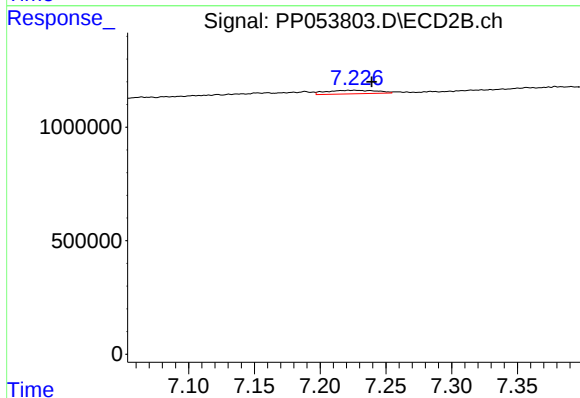
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 93405
Conc: 1.72 ng/ml



#35 AR-1260-5

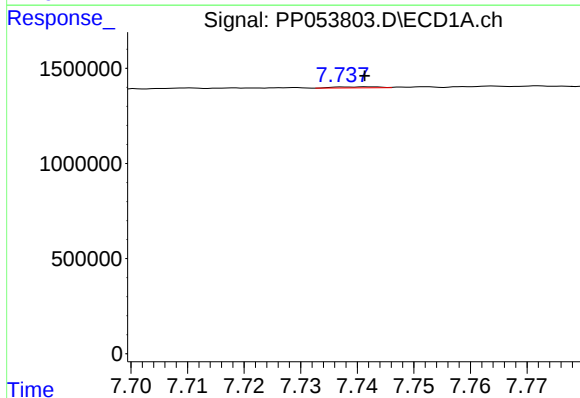
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 132043
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



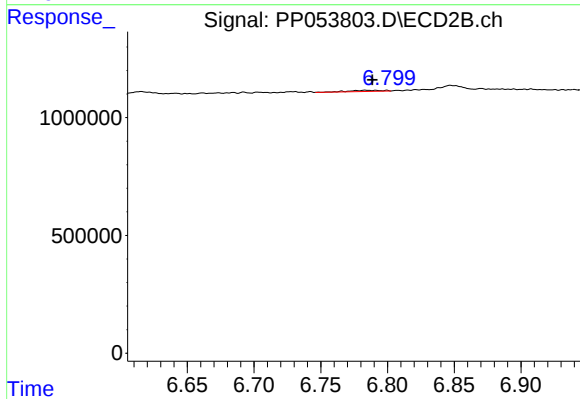
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.013 min
Response: 410992
Conc: 3.44 ng/ml



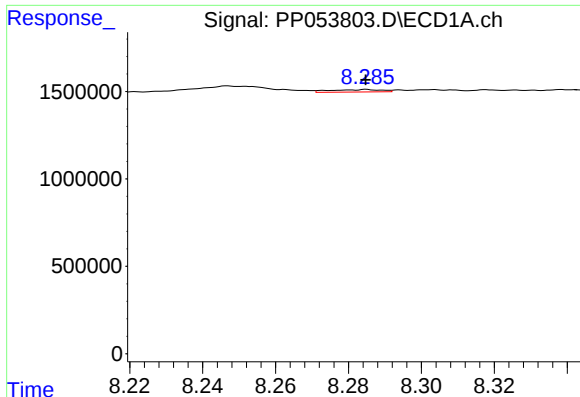
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 28976
Conc: 0.24 ng/ml



#36 AR-1262-1

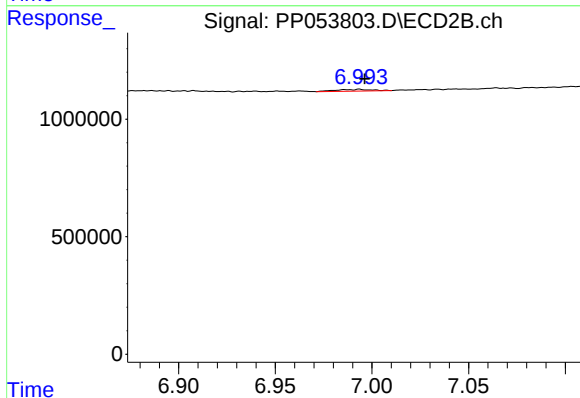
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 81860
Conc: 2.30 ng/ml



#37 AR-1262-2

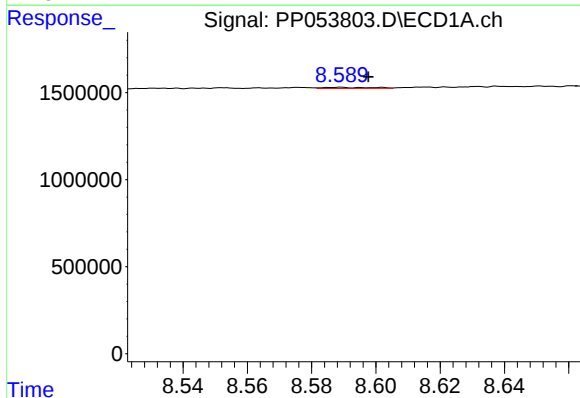
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 132043
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



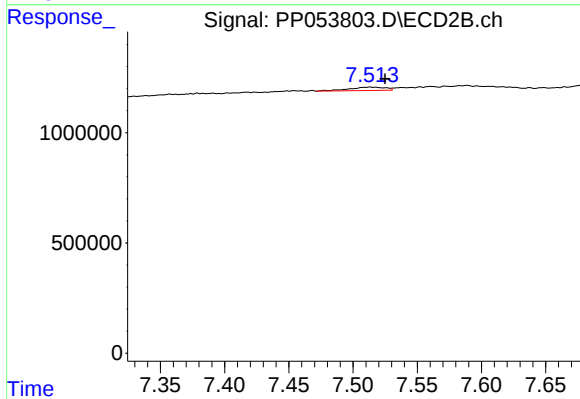
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 93405
Conc: 1.20 ng/ml



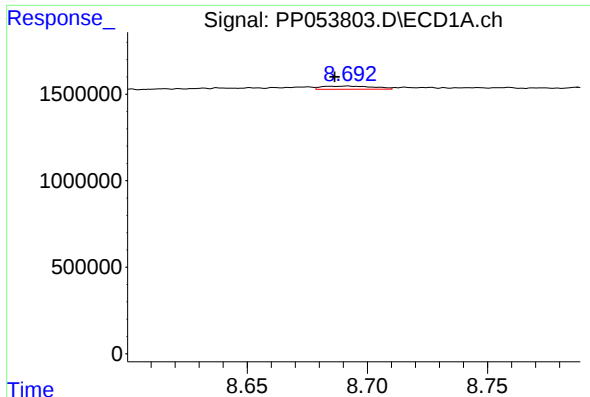
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 62156
Conc: 0.45 ng/ml



#38 AR-1262-3

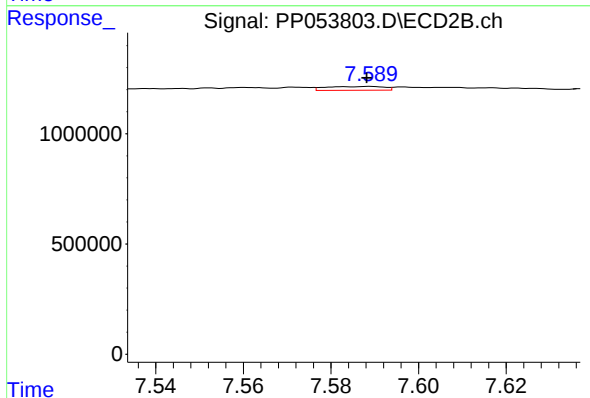
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 306751
Conc: 4.87 ng/ml



#39 AR-1262-4

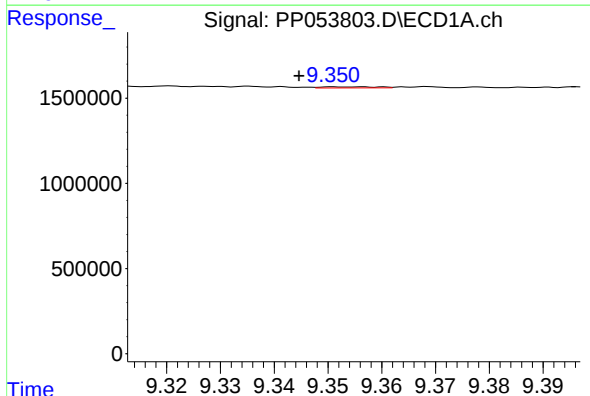
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 269589
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



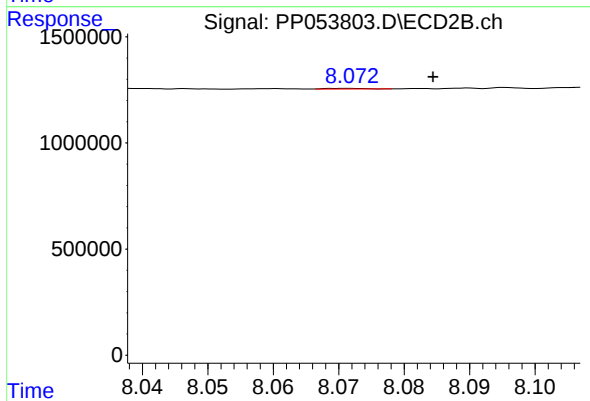
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 159790
Conc: 1.40 ng/ml



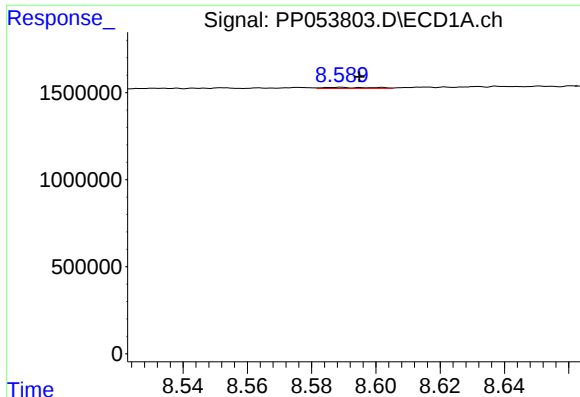
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 45694
Conc: 0.65 ng/ml



#40 AR-1262-5

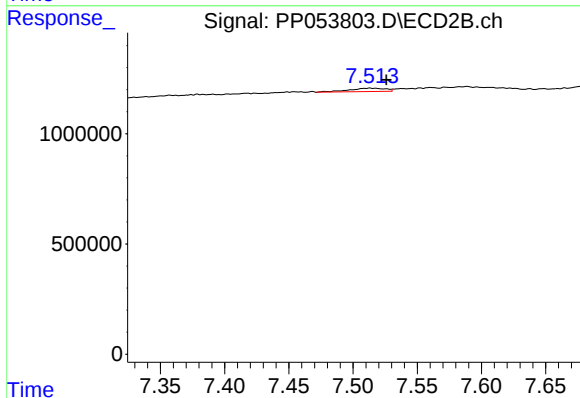
R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 11779
Conc: 0.24 ng/ml



#41 AR-1268-1

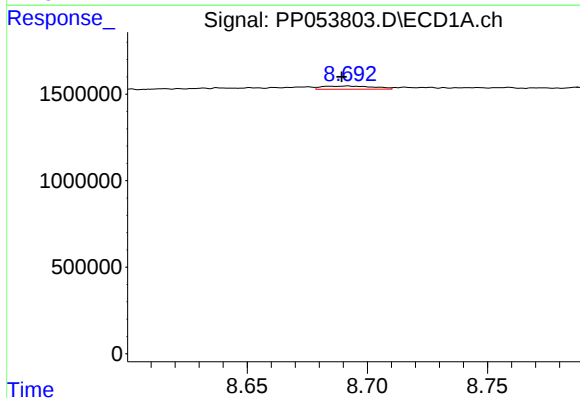
R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 62156
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



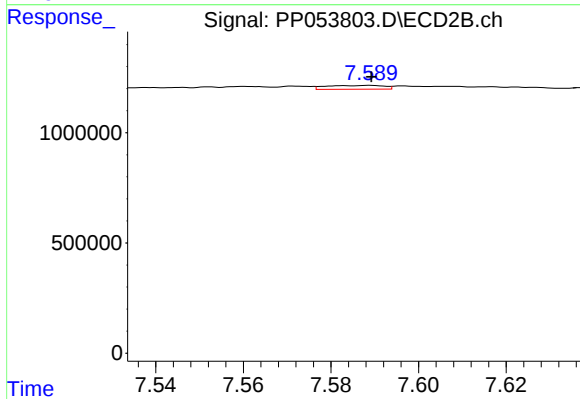
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 306751
Conc: 1.70 ng/ml



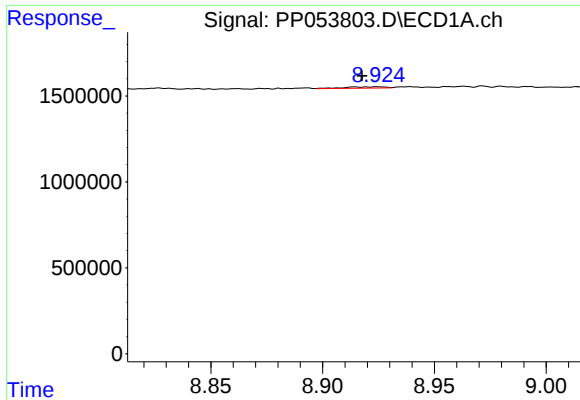
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 269589
Conc: 1.19 ng/ml



#42 AR-1268-2

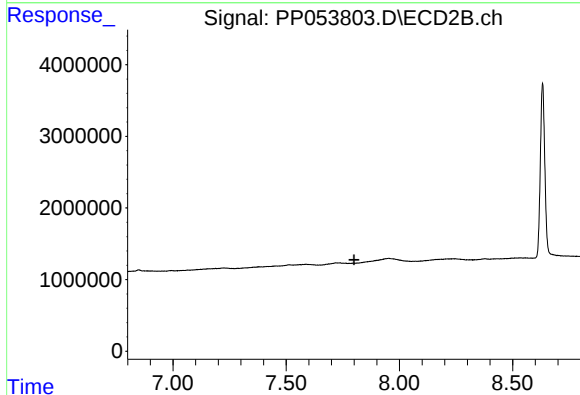
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 159790
Conc: 0.94 ng/ml



#43 AR-1268-3

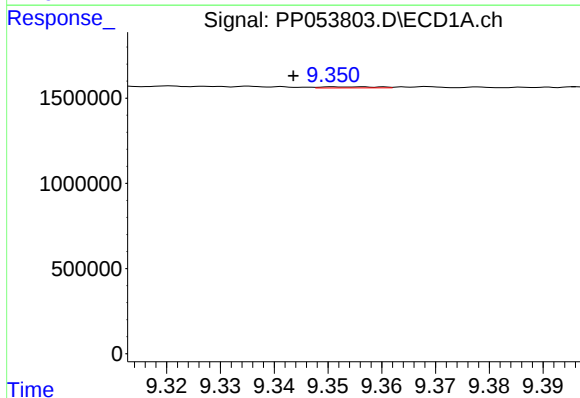
R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 93792
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



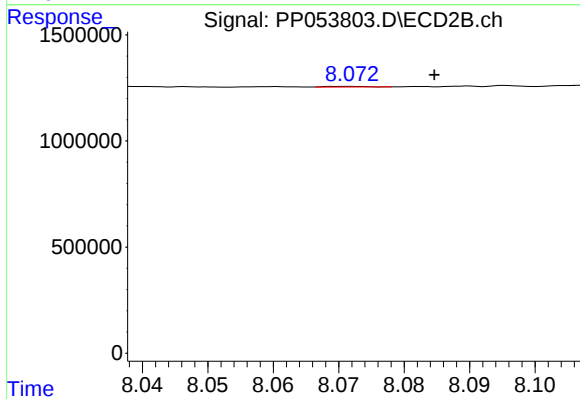
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



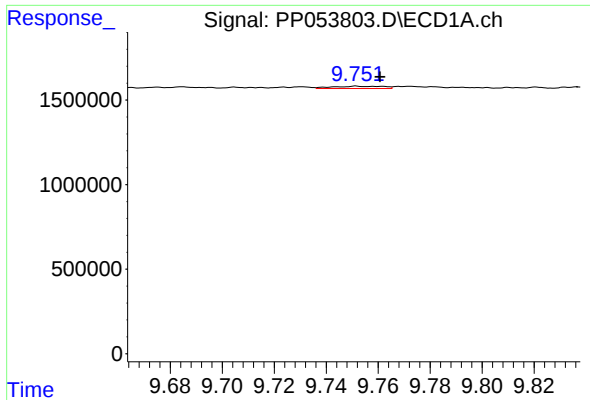
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.008 min
Response: 45694
Conc: 0.59 ng/ml



#44 AR-1268-4

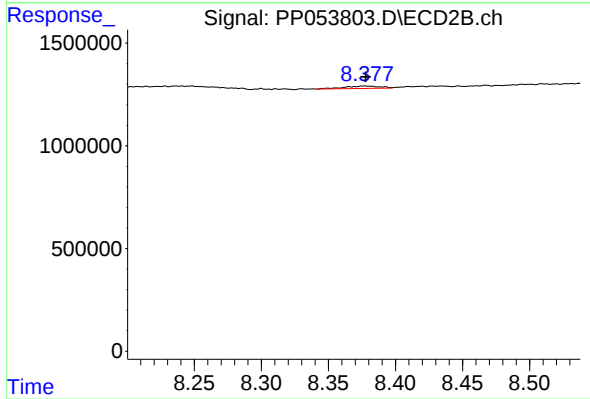
R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 11779
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 186367
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 213429
Conc: 0.45 ng/ml