

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 23:06
 Operator : YP\AJ
 Sample : 01233-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:54:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	37594330	30116277	20.474	18.814
2)	SA Decachlor...	10.091	8.598	23403276	23496968	17.436	16.408
Target Compounds							
3)	L1 AR-1016-1	5.512	4.671	62750	106752	0.969	2.119 #
4)	L1 AR-1016-2	5.522	4.671f	172056	106752	1.821	1.495
5)	L1 AR-1016-3	5.579	4.862	240956	64160	4.040	1.648 #
6)	L1 AR-1016-4	5.707f	0.000	28778	0	0.606	N.D. #
7)	L1 AR-1016-5	0.000	5.103f	0	298073	N.D.	6.803 #
8)	L2 AR-1221-1	4.539	0.000	2892308	0	126.383	N.D. #
9)	L2 AR-1221-2	4.639	3.860f	904580	2224668	51.398	148.092 #
10)	L2 AR-1221-3	4.717	0.000	117457	0	2.210	N.D. #
11)	L3 AR-1232-1	4.717	0.000	117457	0	2.643	N.D. #
12)	L3 AR-1232-2	5.234	4.671	64947	106752	2.694	3.266
13)	L3 AR-1232-3	5.522	4.862	172056	64160	3.992	3.731
14)	L3 AR-1232-4	5.707f	0.000	28778	0	1.341	N.D. #
15)	L3 AR-1232-5	5.779	5.103	44992	298073	2.615	15.750 #
16)	L4 AR-1242-1	5.512	4.671	62750	106752	1.161	2.530 #
17)	L4 AR-1242-2	5.522	4.671	172056	106752	2.205	1.818
18)	L4 AR-1242-3	5.579	4.862	240956	64160	4.905	2.000 #
19)	L4 AR-1242-4	5.707f	0.000	28778	0	0.725	N.D. #
20)	L4 AR-1242-5	6.418	5.494f	127834	70861	3.543	1.864 #
21)	L5 AR-1248-1	5.512	4.671	62750	106752	1.576	3.412 #
22)	L5 AR-1248-2	5.779	0.000	44992	0	0.758	N.D. #
24)	L5 AR-1248-4	6.404	5.103	103390	298073	1.547	5.014 #
25)	L5 AR-1248-5	6.418	5.494f	127834	70861	1.966	1.395 #
26)	L6 AR-1254-1	6.368	5.494f	86184	70861	1.219	0.833 #
27)	L6 AR-1254-2	6.577	0.000	23523	0	0.246	N.D. #
28)	L6 AR-1254-3	6.947	6.044f	33848	761097	0.390	6.725 #
29)	L6 AR-1254-4	7.222f	0.000	23473	0	0.375	N.D. #
30)	L6 AR-1254-5	7.669	6.669	276913	101513	3.957	1.071 #
31)	L7 AR-1260-1	7.113	6.144f	26228	101033	0.382	1.217 #
32)	L7 AR-1260-2	7.380	6.374f	346073	19288	4.328	0.210 #
33)	L7 AR-1260-3	7.739	0.000	10906	0	0.181	N.D. #
34)	L7 AR-1260-4	7.951	6.961f	274163	55197	3.918	0.733 #
35)	L7 AR-1260-5	8.273	0.000	284388	0	2.183	N.D. #
36)	L8 AR-1262-1	7.739	0.000	10906	0	0.133	N.D. #
37)	L8 AR-1262-2	8.273	6.961	284388	55197	2.009	0.600 #
38)	L8 AR-1262-3	8.594	0.000	12198	0	0.118	N.D. #
39)	L8 AR-1262-4	8.688	0.000	253383	0	5.097	N.D. #
41)	L9 AR-1268-1	8.594	0.000	12198	0	0.066	N.D. #
42)	L9 AR-1268-2	8.688	0.000	253383	0	1.495	N.D. #
43)	L9 AR-1268-3	8.932f	7.773	245168	200808	1.646	1.135 #

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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
45) L9	AR-1268-5	9.751	8.344	146031	109418	0.303	0.213 #

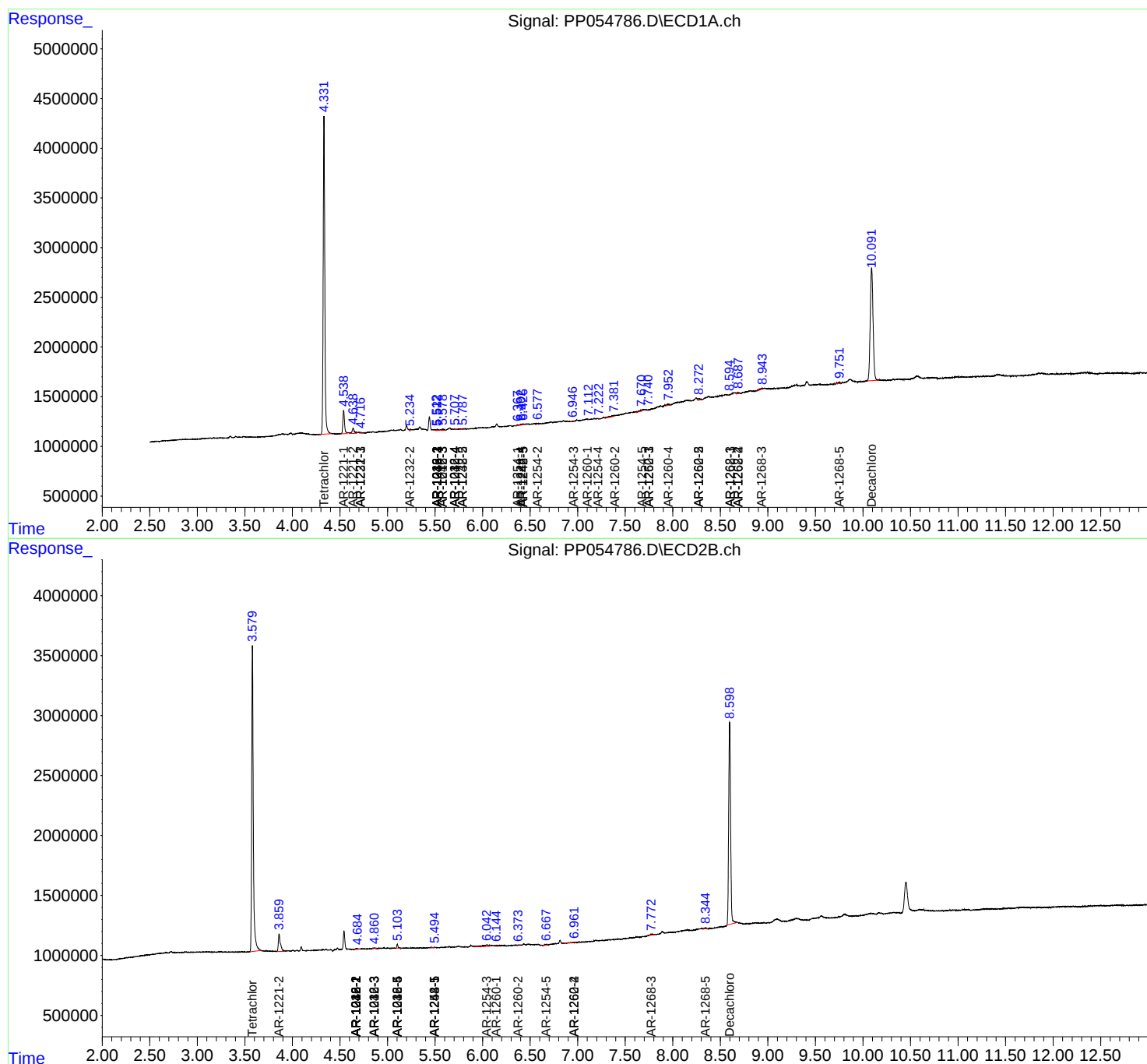
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

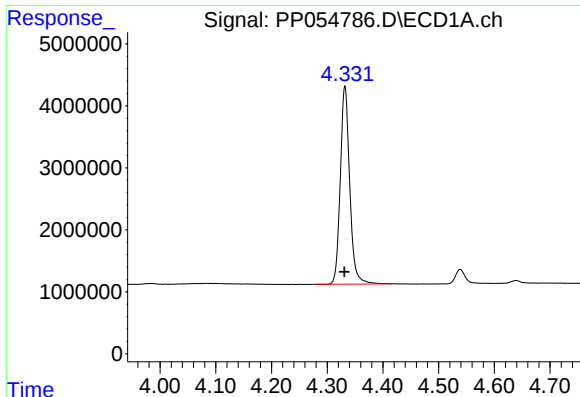
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
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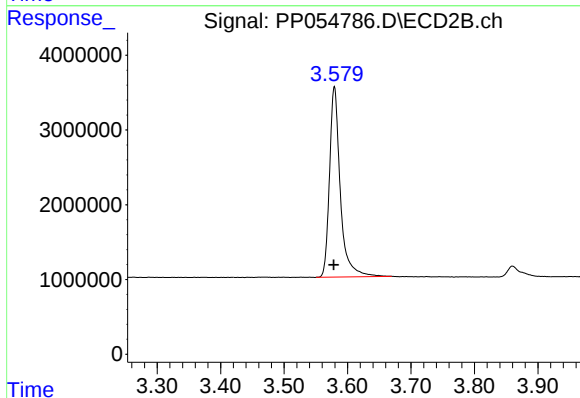




#1 Tetrachloro-m-xylene

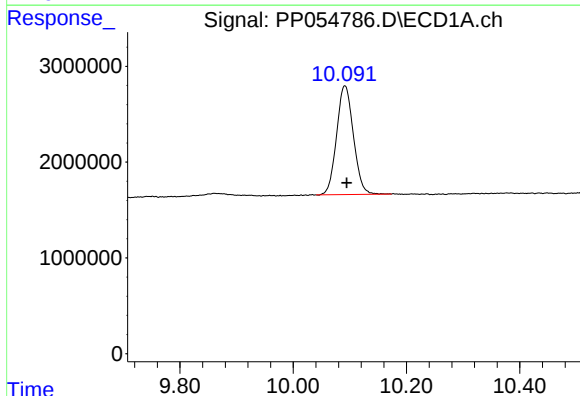
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 37594330
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



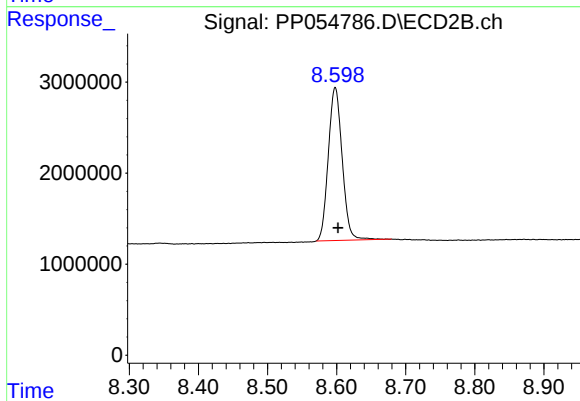
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 30116277
Conc: 18.81 ng/ml



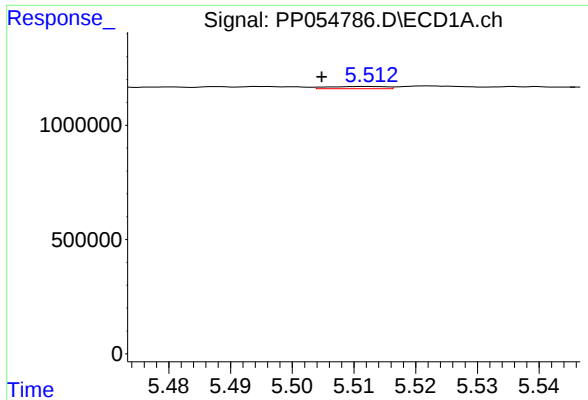
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 23403276
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

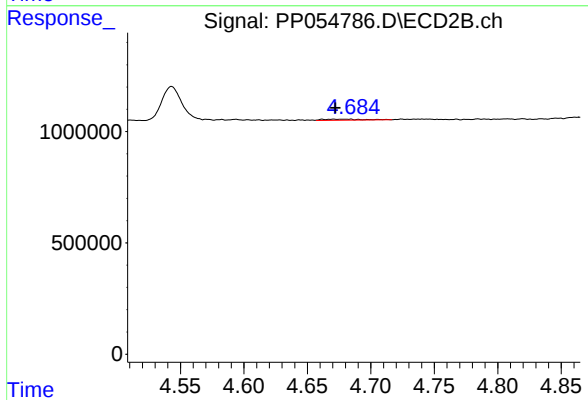
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 23496968
Conc: 16.41 ng/ml



#3 AR-1016-1

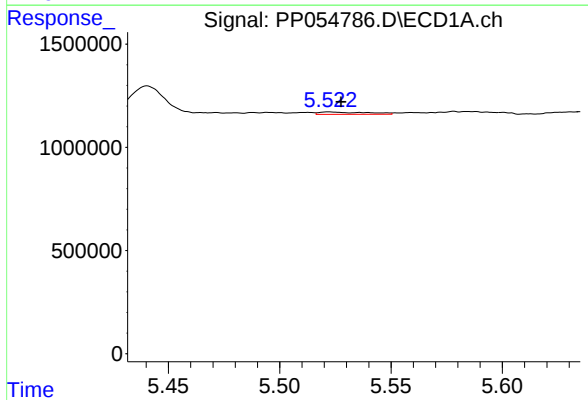
R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 62750
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



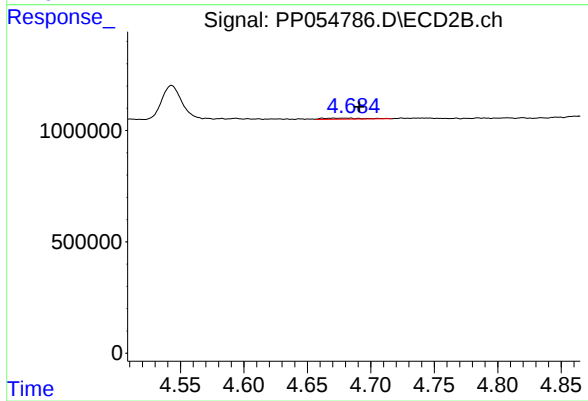
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 106752
Conc: 2.12 ng/ml



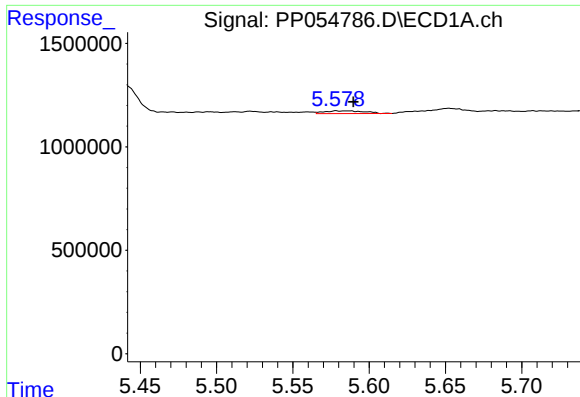
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 172056
Conc: 1.82 ng/ml



#4 AR-1016-2

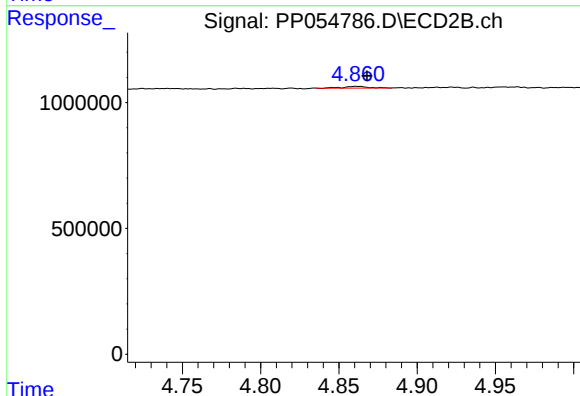
R.T.: 4.671 min
Delta R.T.: -0.020 min
Response: 106752
Conc: 1.50 ng/ml



#5 AR-1016-3

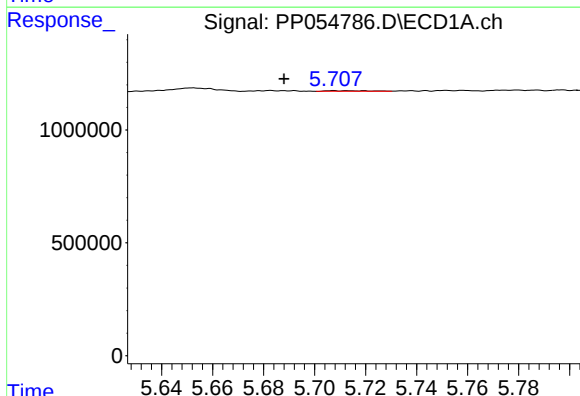
R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 240956
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



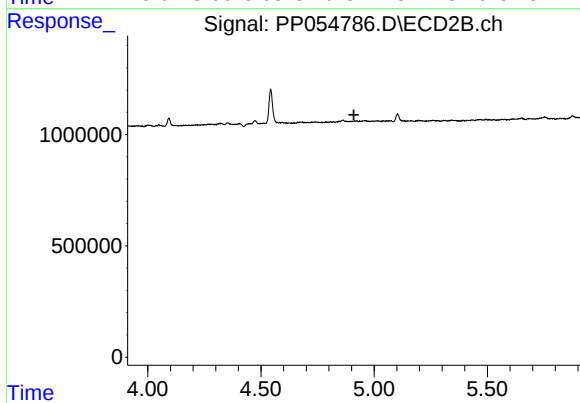
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 64160
Conc: 1.65 ng/ml



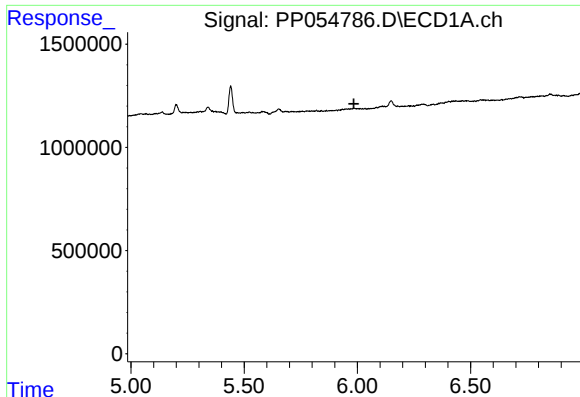
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 28778
Conc: 0.61 ng/ml



#6 AR-1016-4

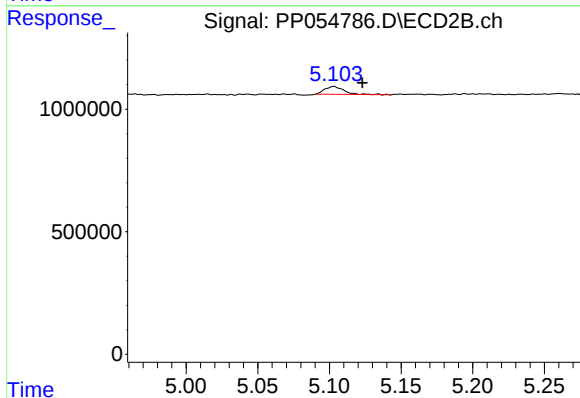
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#7 AR-1016-5

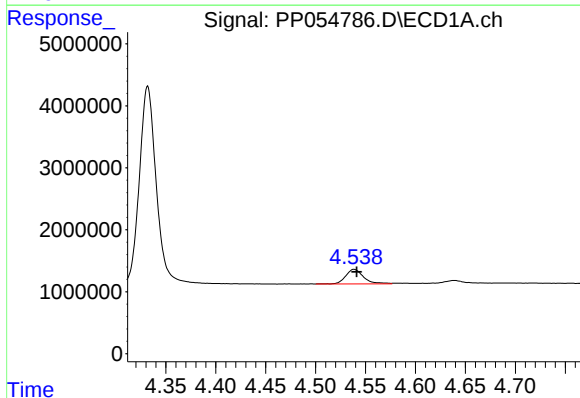
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



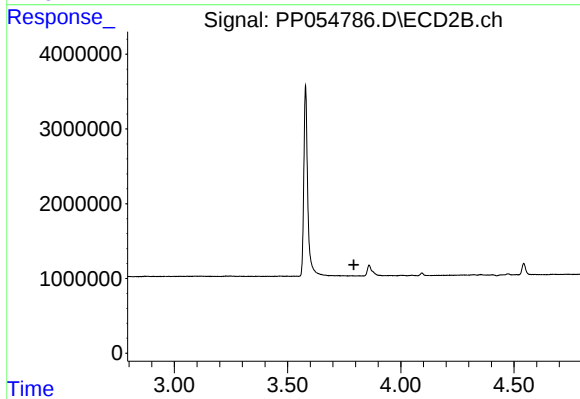
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 298073
Conc: 6.80 ng/ml



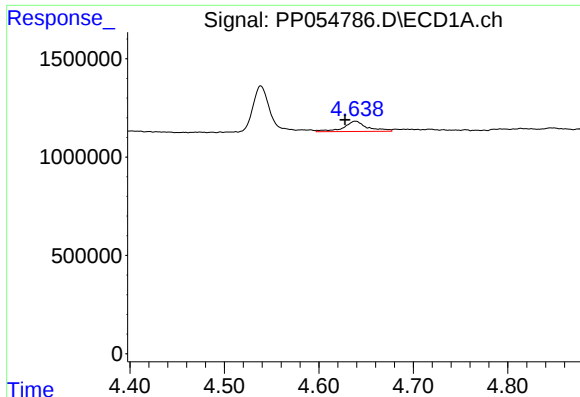
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 2892308
Conc: 126.38 ng/ml



#8 AR-1221-1

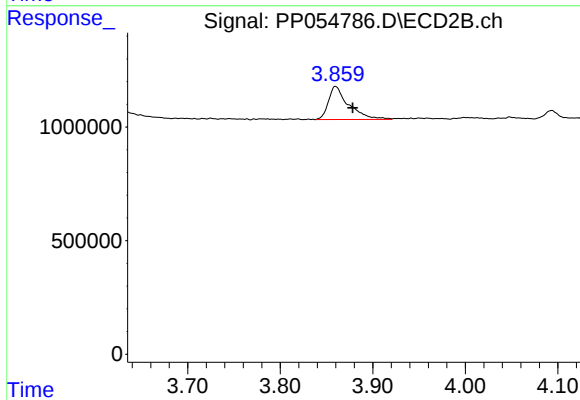
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

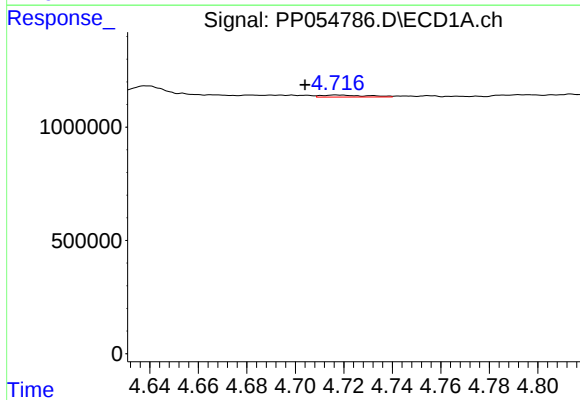
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 904580
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



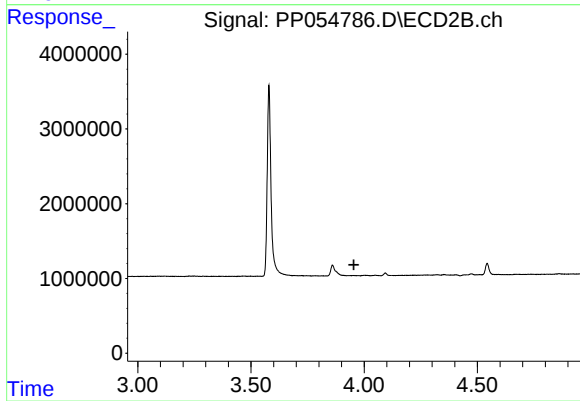
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.018 min
Response: 2224668
Conc: 148.09 ng/ml



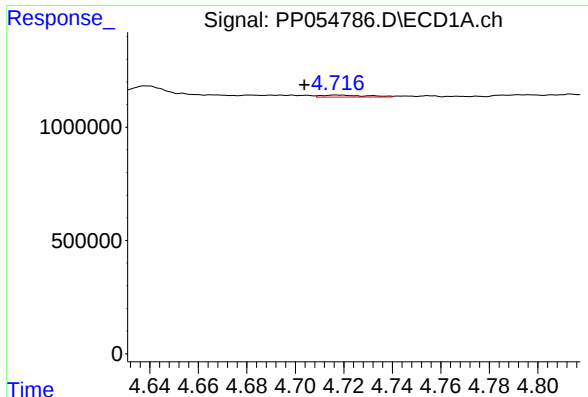
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 117457
Conc: 2.21 ng/ml



#10 AR-1221-3

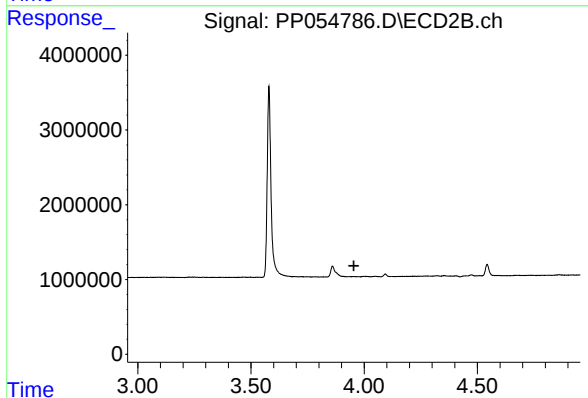
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

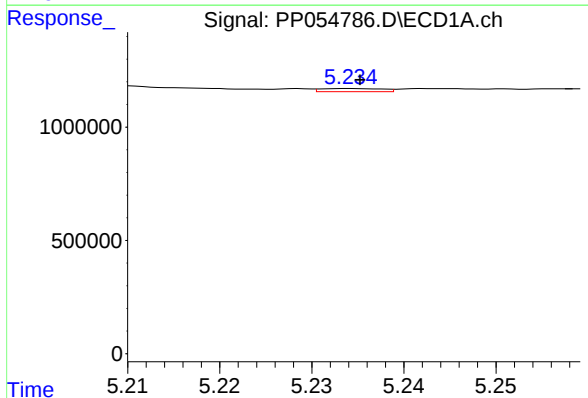
R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 117457
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



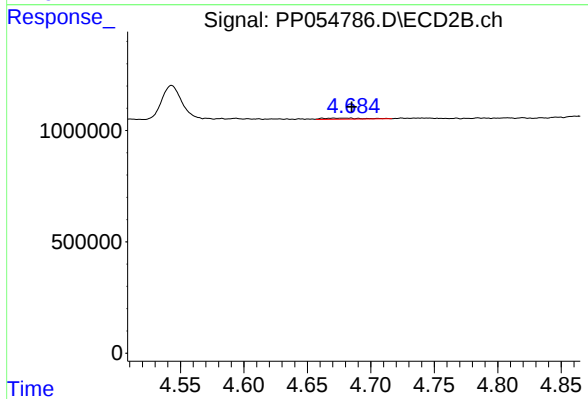
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



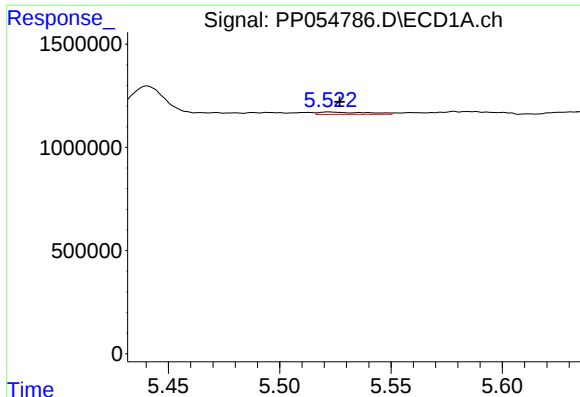
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 64947
Conc: 2.69 ng/ml



#12 AR-1232-2

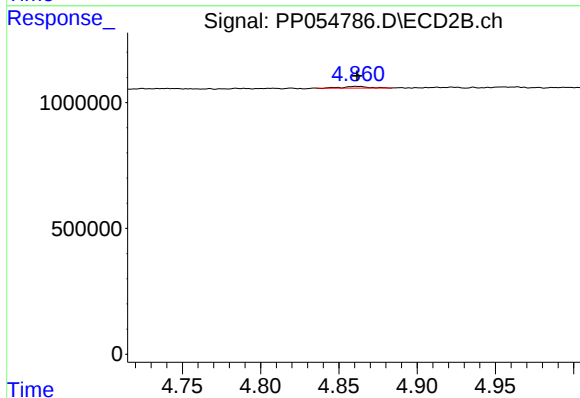
R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 106752
Conc: 3.27 ng/ml



#13 AR-1232-3

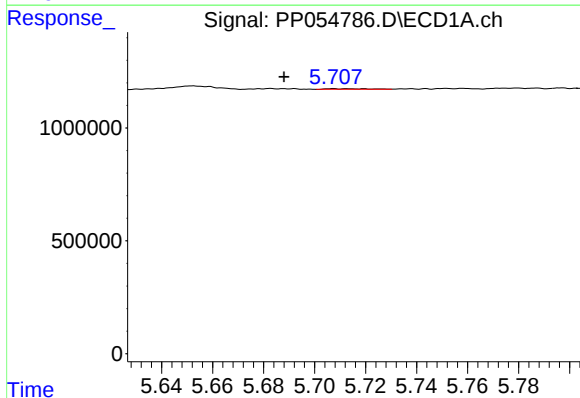
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 172056
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



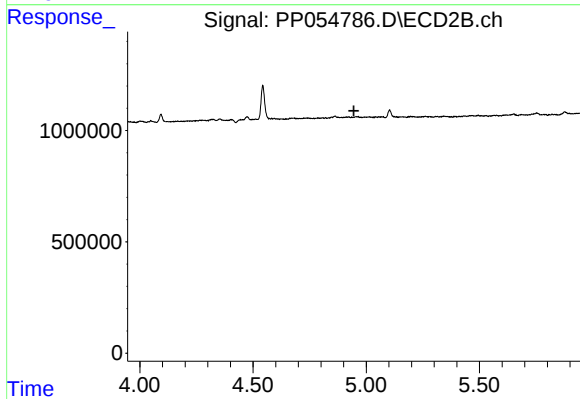
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 64160
Conc: 3.73 ng/ml



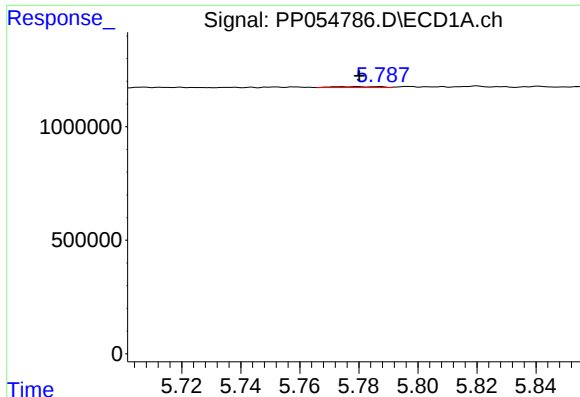
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 28778
Conc: 1.34 ng/ml



#14 AR-1232-4

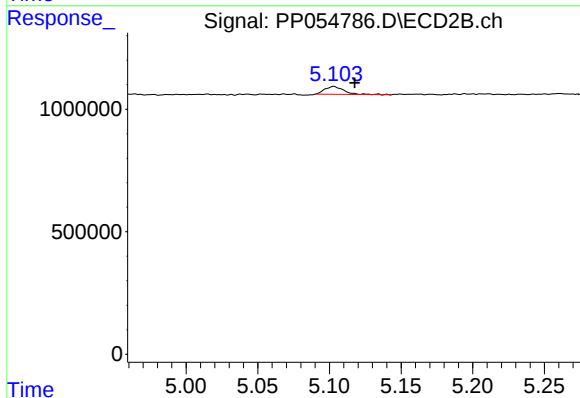
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#15 AR-1232-5

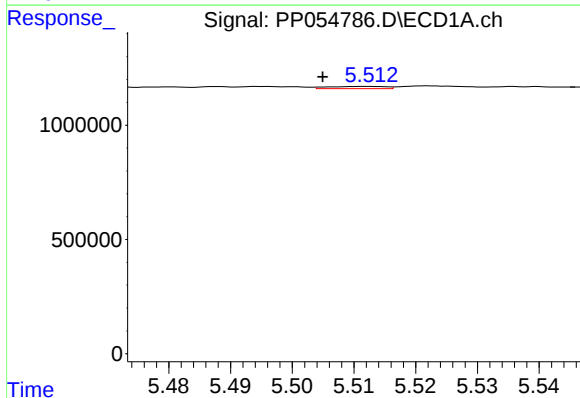
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 44992
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



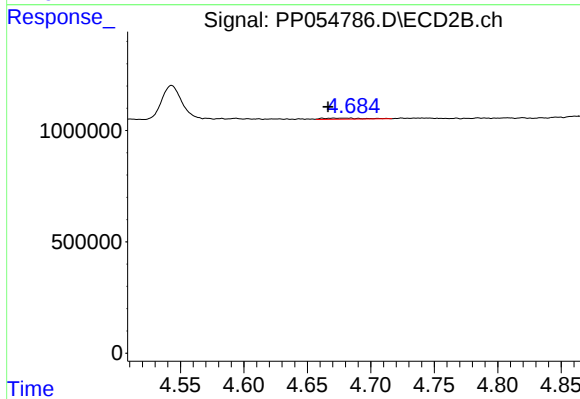
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 298073
Conc: 15.75 ng/ml



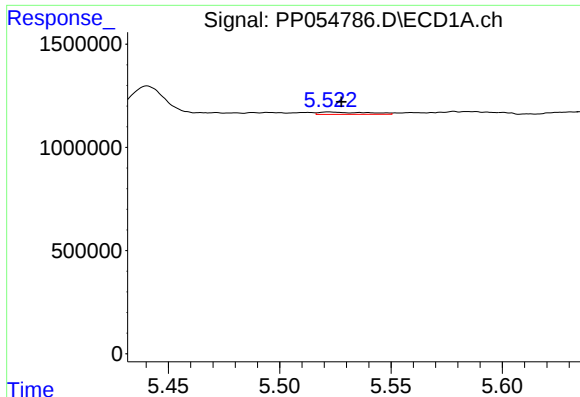
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 62750
Conc: 1.16 ng/ml



#16 AR-1242-1

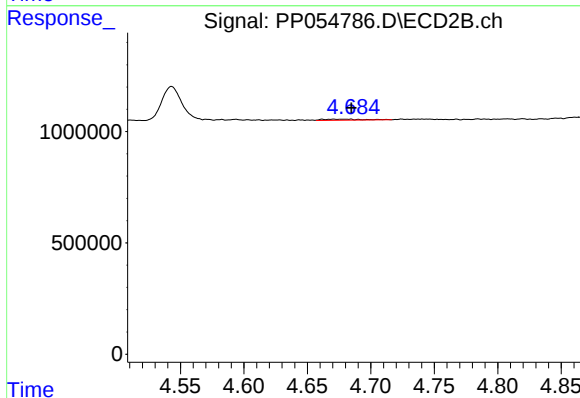
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 106752
Conc: 2.53 ng/ml



#17 AR-1242-2

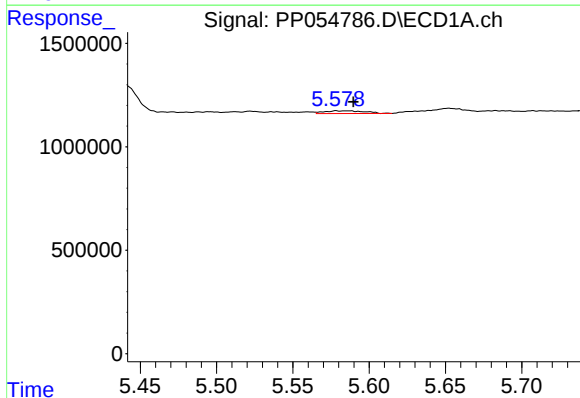
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 172056
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



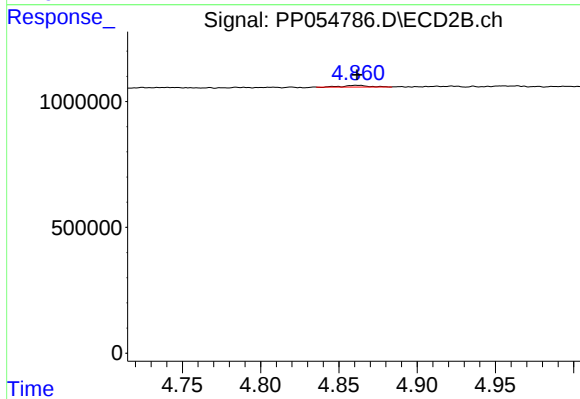
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 106752
Conc: 1.82 ng/ml



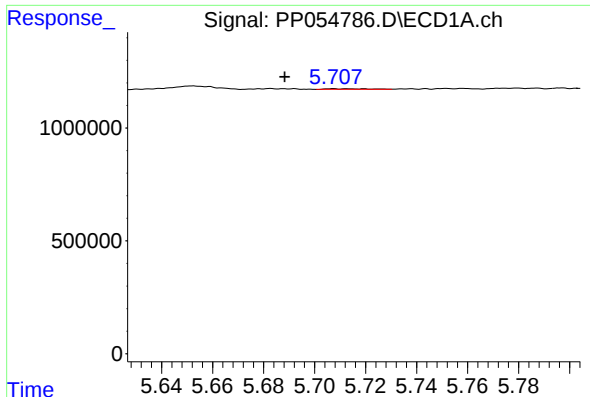
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 240956
Conc: 4.91 ng/ml



#18 AR-1242-3

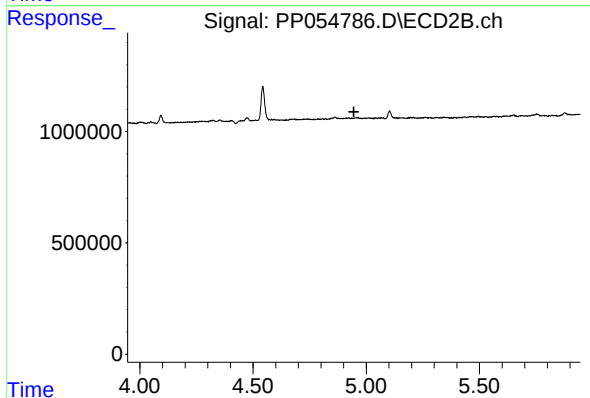
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 64160
Conc: 2.00 ng/ml



#19 AR-1242-4

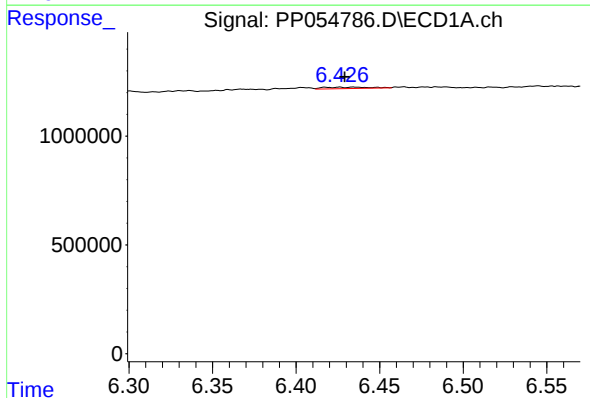
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 28778
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



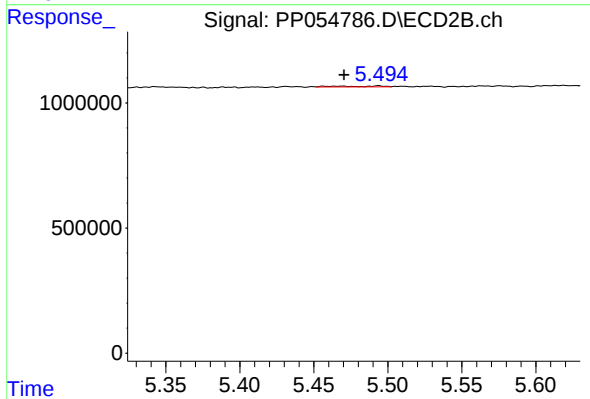
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



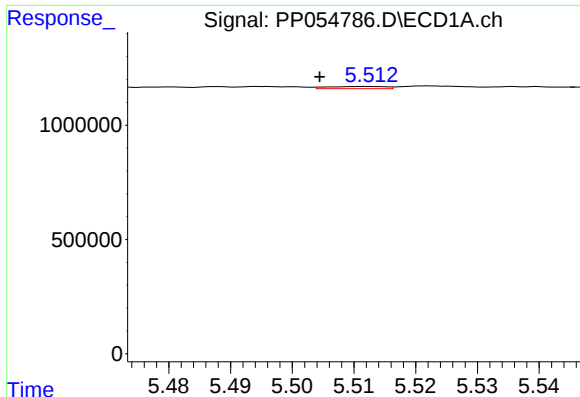
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 127834
Conc: 3.54 ng/ml



#20 AR-1242-5

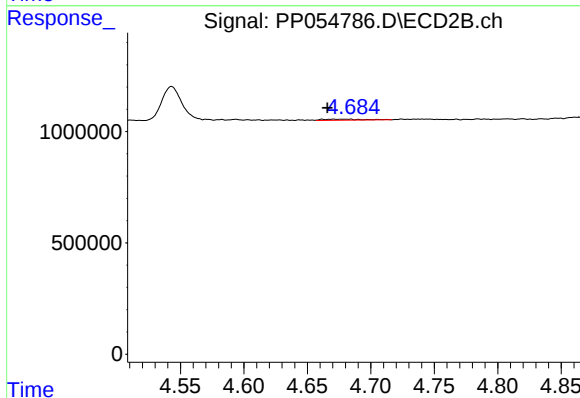
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 70861
Conc: 1.86 ng/ml



#21 AR-1248-1

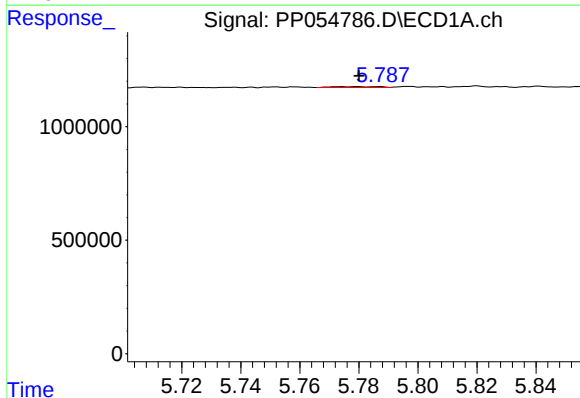
R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 62750
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



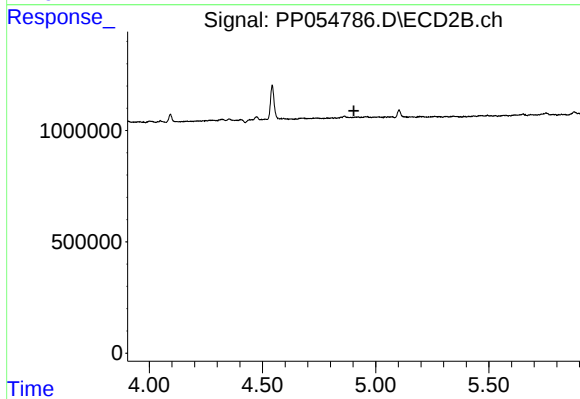
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 106752
Conc: 3.41 ng/ml



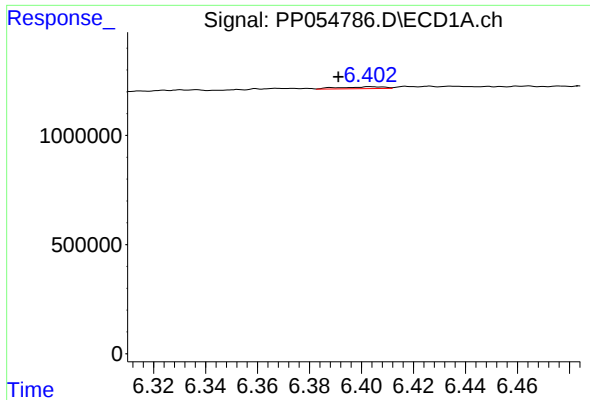
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 44992
Conc: 0.76 ng/ml



#22 AR-1248-2

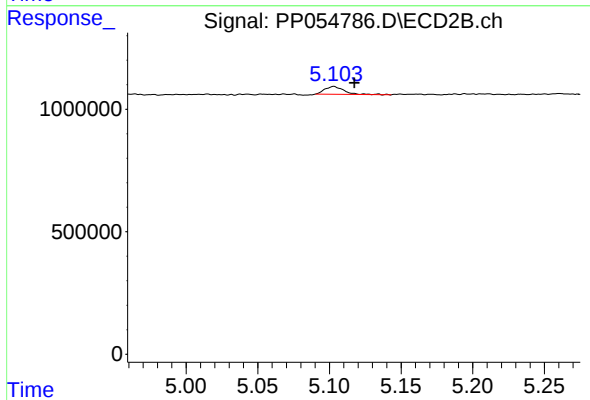
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#24 AR-1248-4

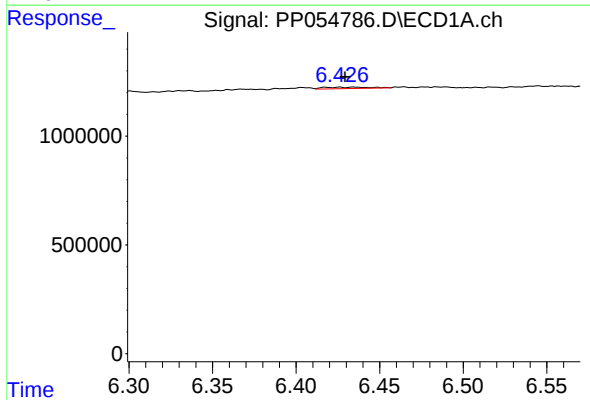
R.T.: 6.404 min
Delta R.T.: 0.013 min
Response: 103390
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



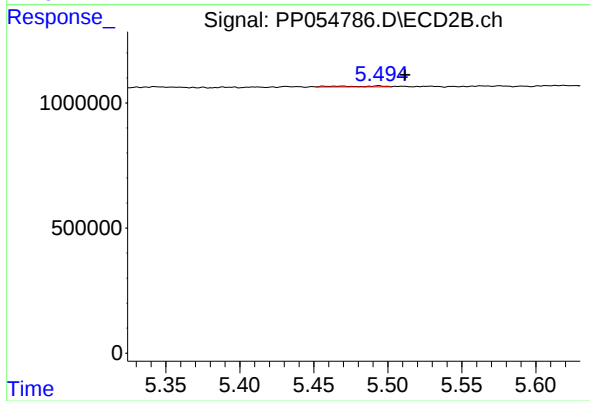
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 298073
Conc: 5.01 ng/ml



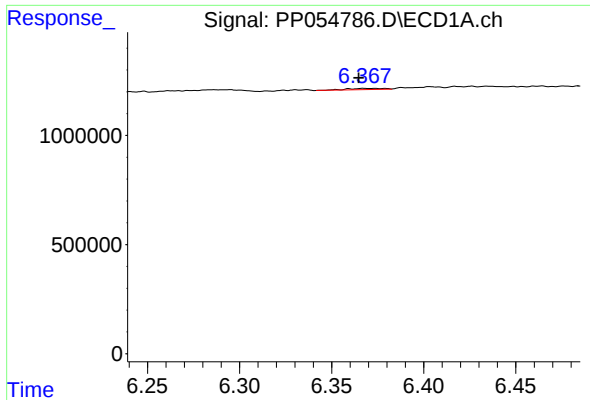
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 127834
Conc: 1.97 ng/ml



#25 AR-1248-5

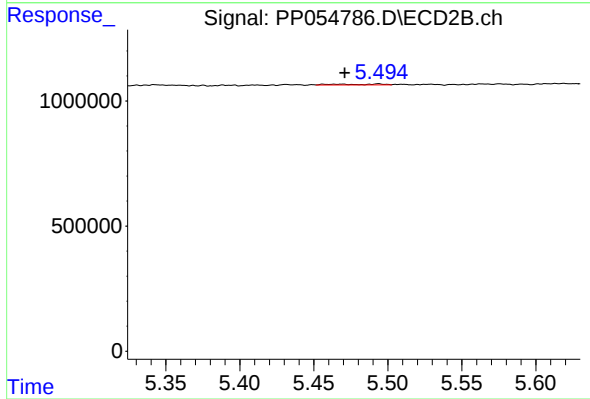
R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 70861
Conc: 1.39 ng/ml



#26 AR-1254-1

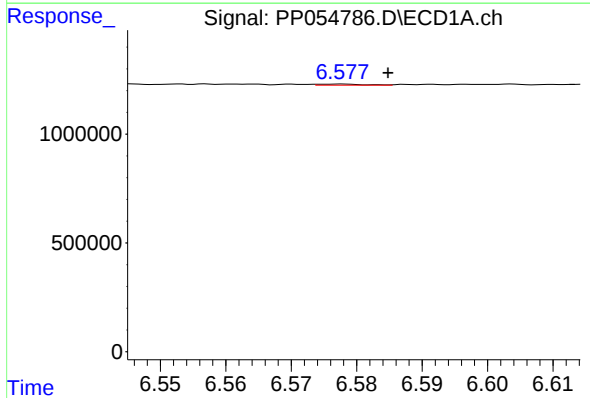
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 86184
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



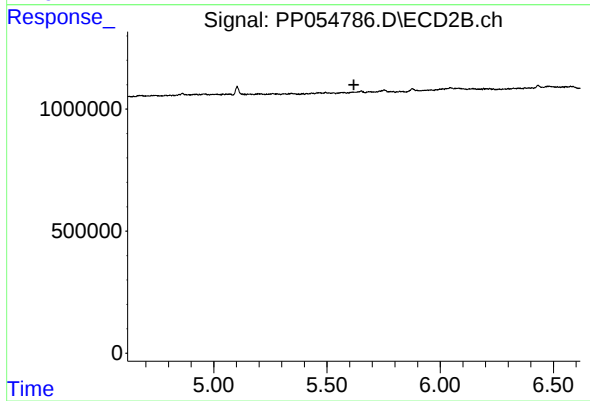
#26 AR-1254-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 70861
Conc: 0.83 ng/ml



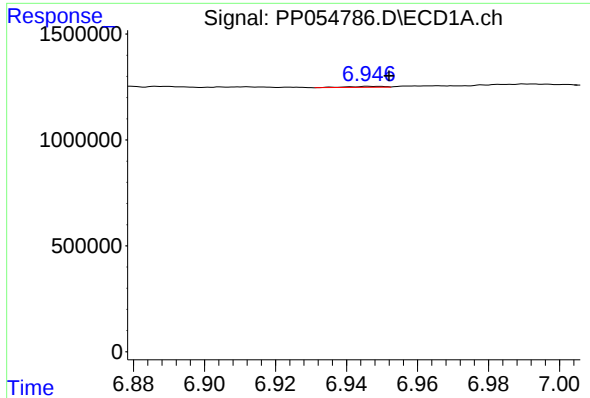
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 23523
Conc: 0.25 ng/ml



#27 AR-1254-2

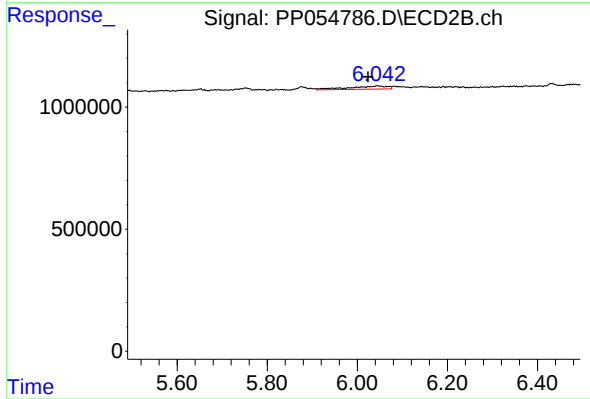
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

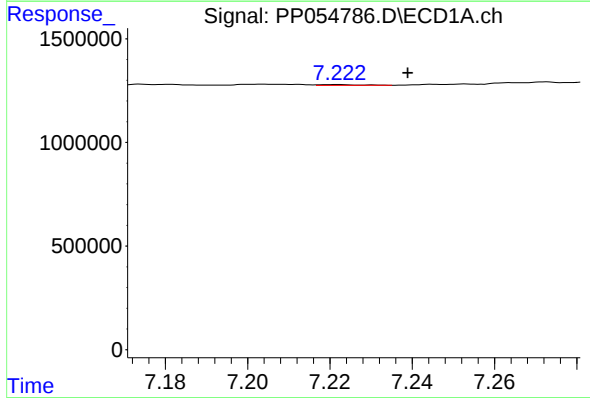
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 33848
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



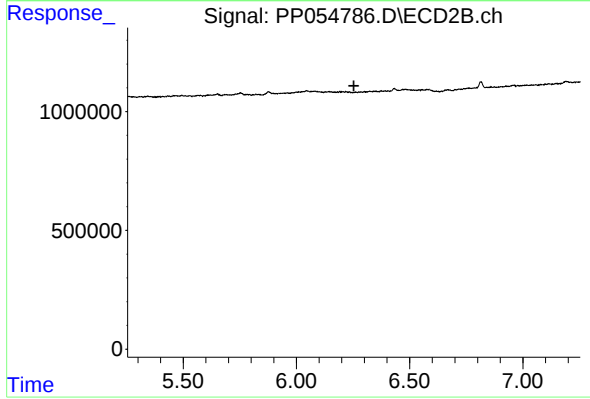
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: 0.020 min
Response: 761097
Conc: 6.72 ng/ml



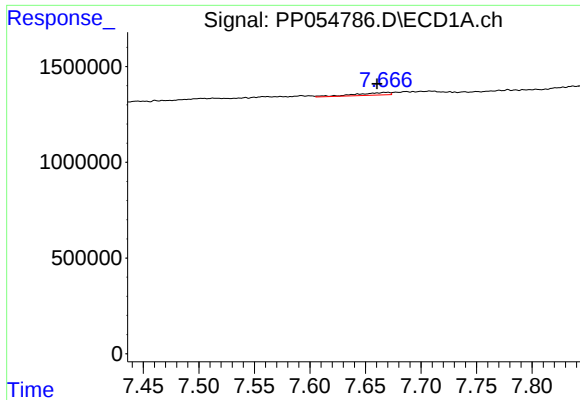
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: -0.017 min
Response: 23473
Conc: 0.37 ng/ml



#29 AR-1254-4

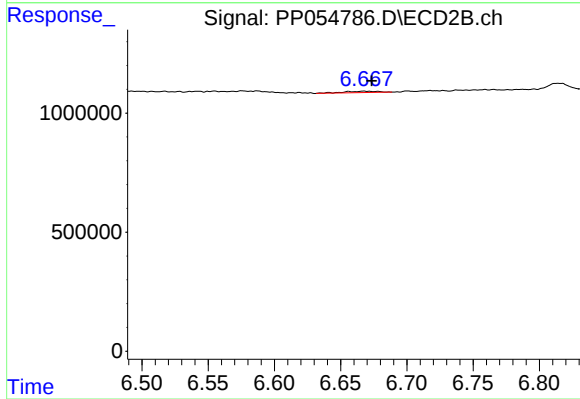
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

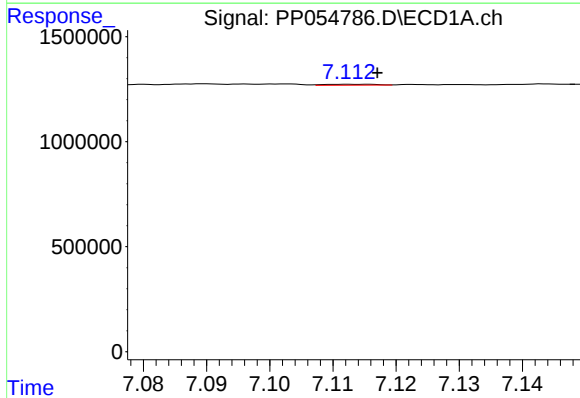
R.T.: 7.669 min
Delta R.T.: 0.009 min
Response: 276913
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



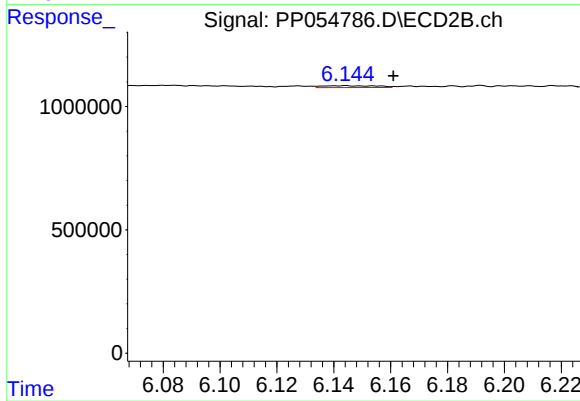
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 101513
Conc: 1.07 ng/ml



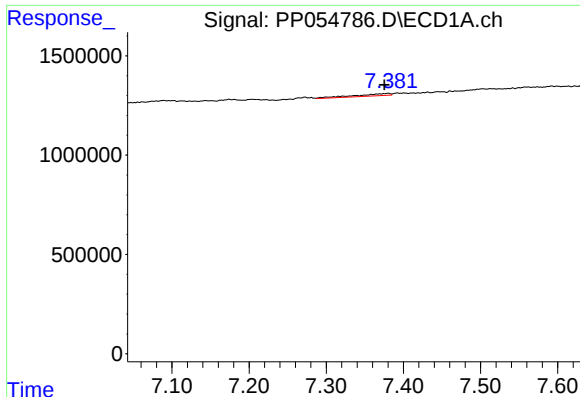
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 26228
Conc: 0.38 ng/ml



#31 AR-1260-1

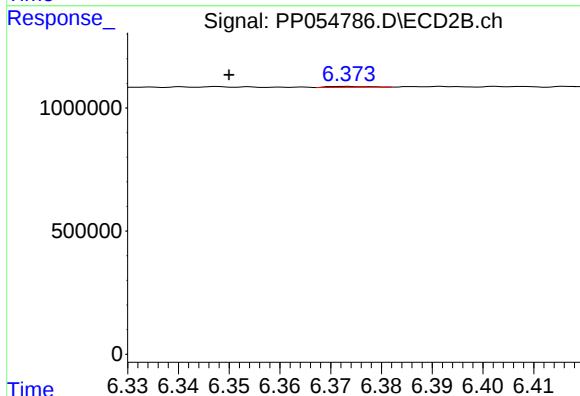
R.T.: 6.144 min
Delta R.T.: -0.017 min
Response: 101033
Conc: 1.22 ng/ml



#32 AR-1260-2

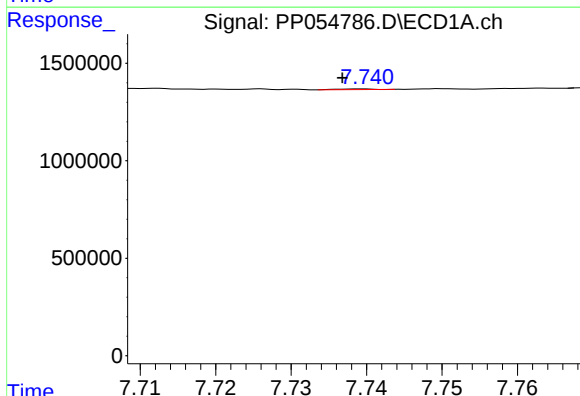
R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 346073
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



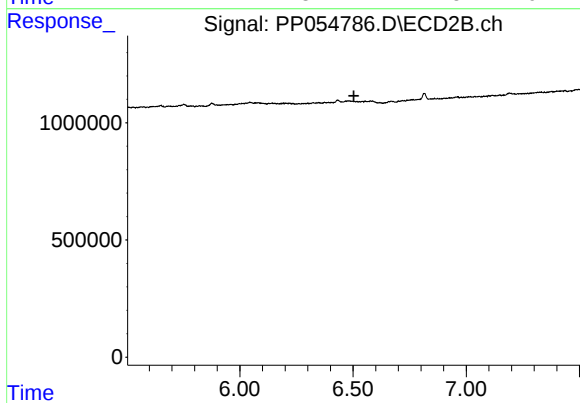
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: 0.024 min
Response: 19288
Conc: 0.21 ng/ml



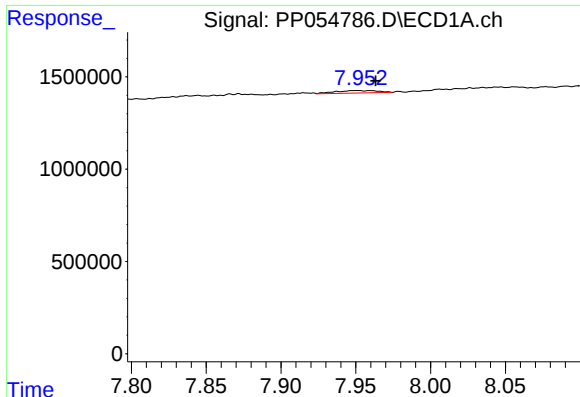
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 10906
Conc: 0.18 ng/ml



#33 AR-1260-3

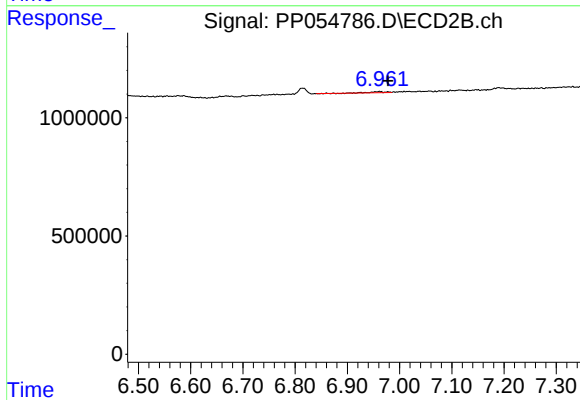
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

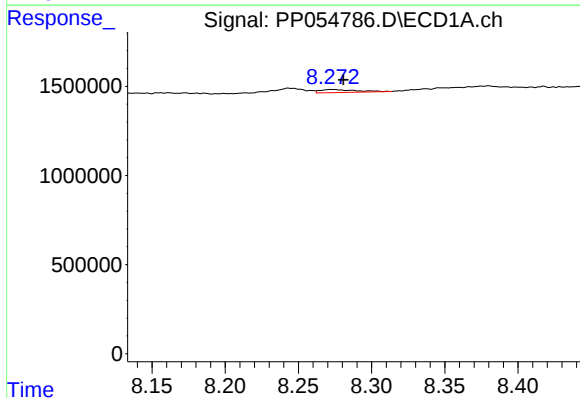
R.T.: 7.951 min
Delta R.T.: -0.012 min
Response: 274163
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



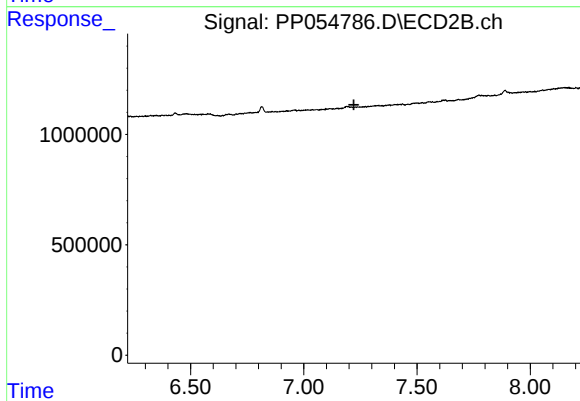
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.017 min
Response: 55197
Conc: 0.73 ng/ml



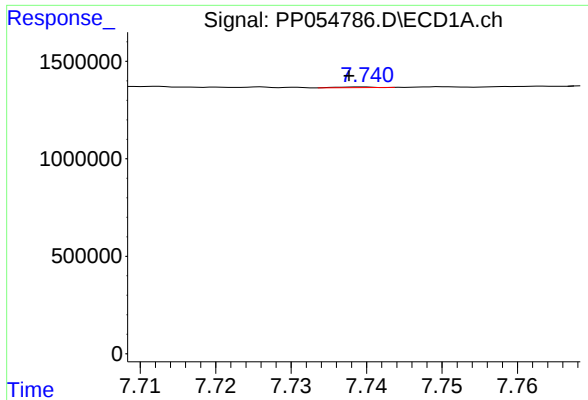
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 284388
Conc: 2.18 ng/ml



#35 AR-1260-5

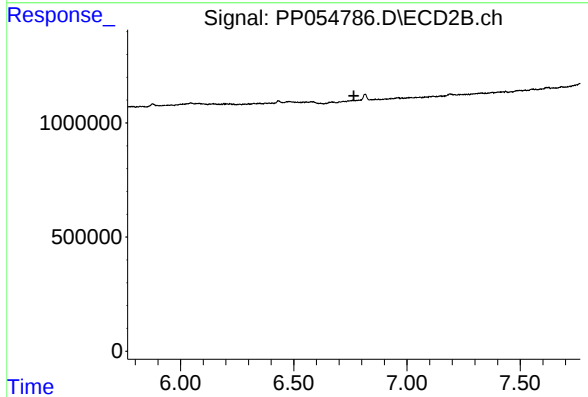
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.



#36 AR-1262-1

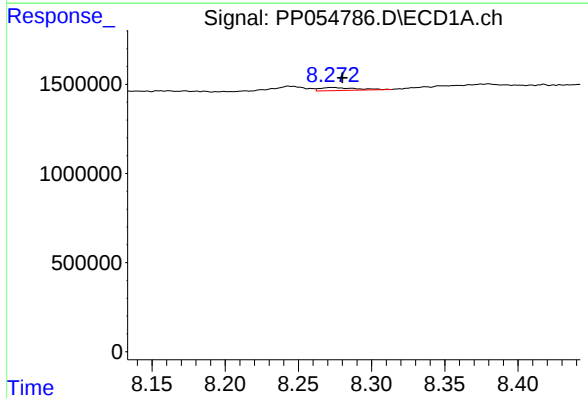
R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 10906
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



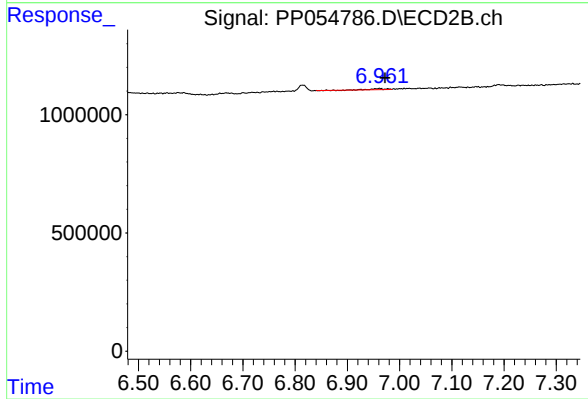
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



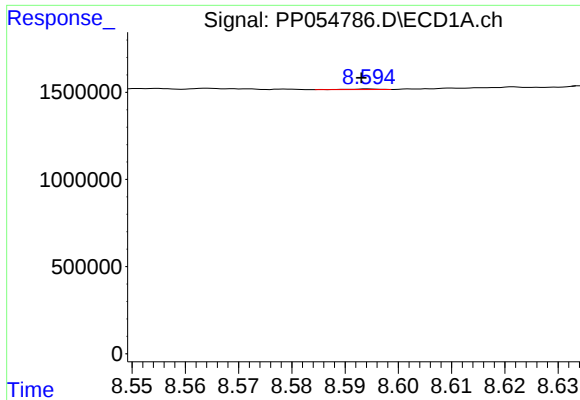
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.007 min
Response: 284388
Conc: 2.01 ng/ml



#37 AR-1262-2

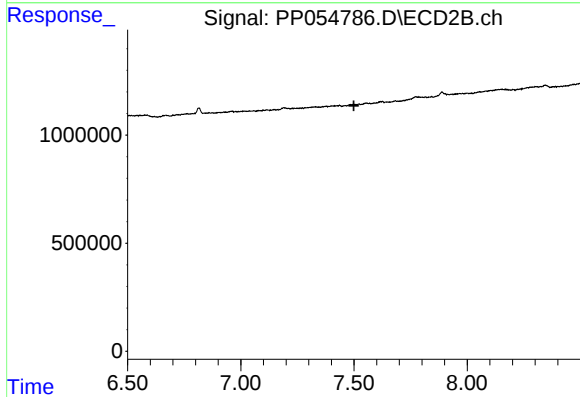
R.T.: 6.961 min
Delta R.T.: -0.011 min
Response: 55197
Conc: 0.60 ng/ml



#38 AR-1262-3

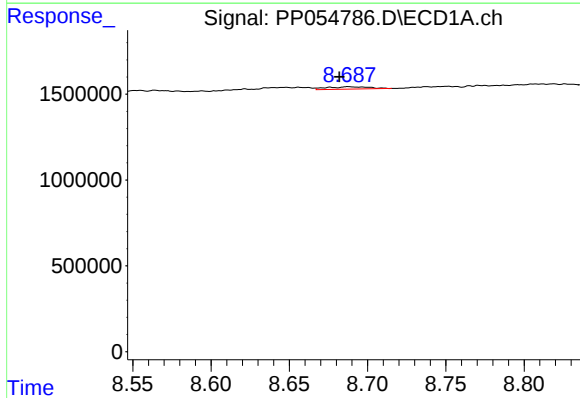
R.T.: 8.594 min
Delta R.T.: 0.001 min
Response: 12198
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



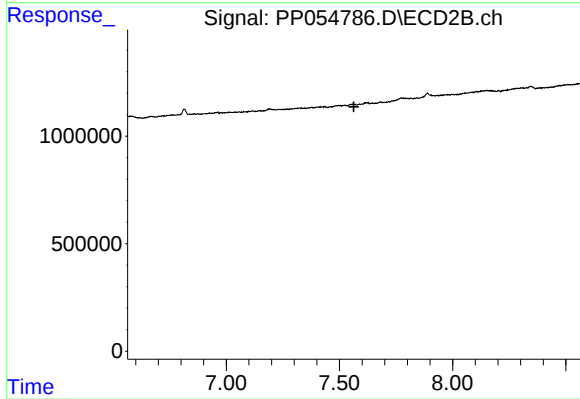
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



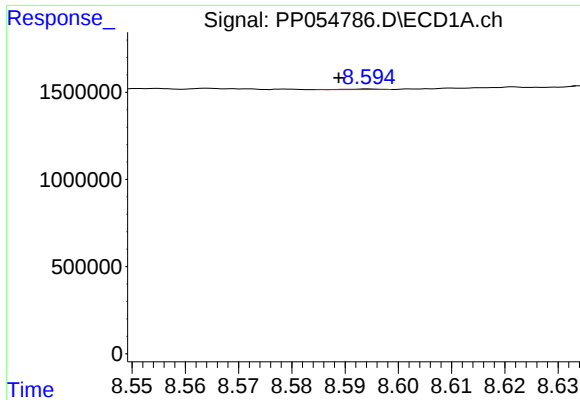
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.006 min
Response: 253383
Conc: 5.10 ng/ml



#39 AR-1262-4

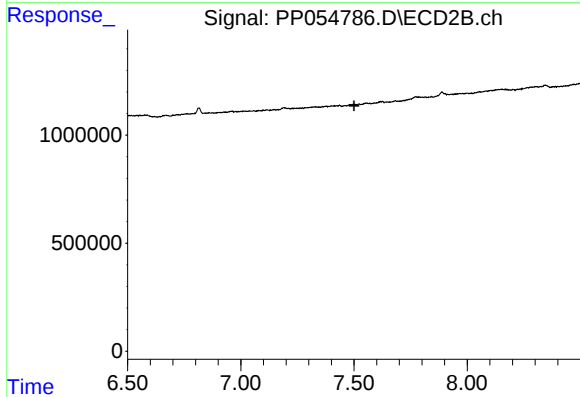
R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

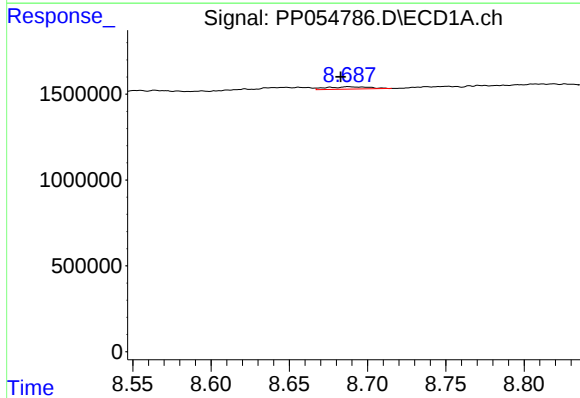
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 12198
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



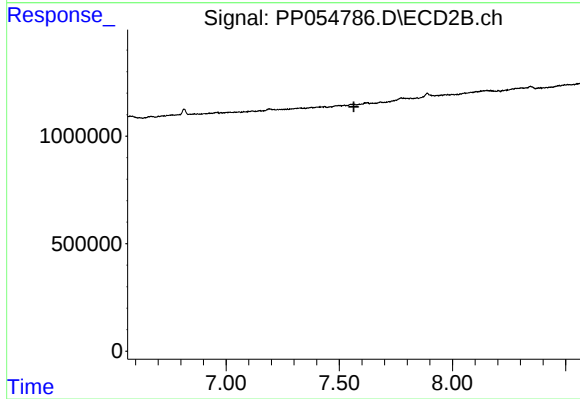
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



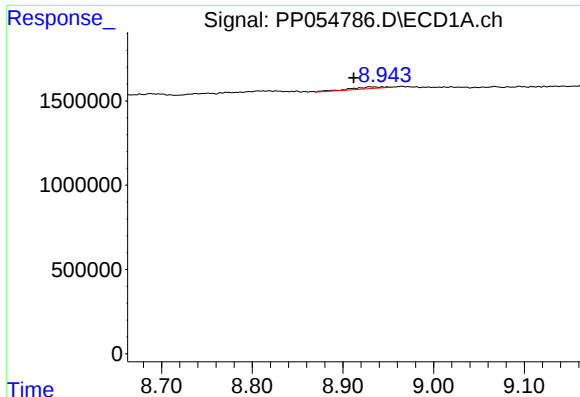
#42 AR-1268-2

R.T.: 8.688 min
Delta R.T.: 0.005 min
Response: 253383
Conc: 1.49 ng/ml



#42 AR-1268-2

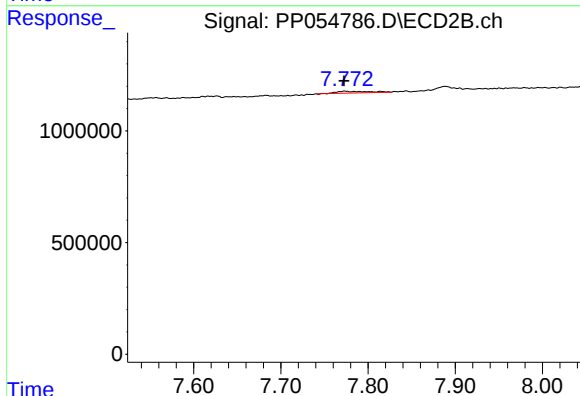
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

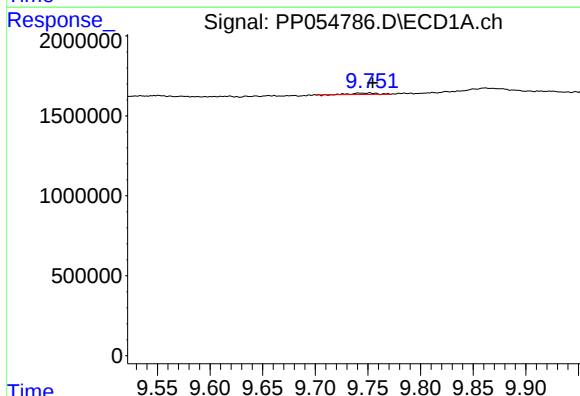
R.T.: 8.932 min
Delta R.T.: 0.020 min
Response: 245168
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



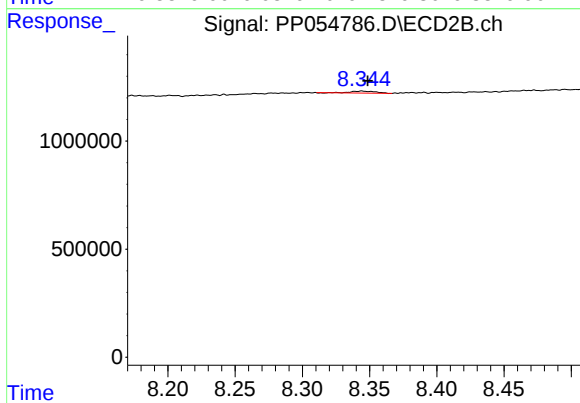
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 200808
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 146031
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 109418
Conc: 0.21 ng/ml