

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 21:59
 Operator : YP\AJ
 Sample : PB150536BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:44:12 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...	4.329	3.576	31483439	26729868	18.107	17.806
2)	SA Decachlor...	10.083	8.588	37346694	29315464	21.567	21.706
Target Compounds							
3)	L1 AR-1016-1	5.491	0.000	79512	0	1.183	N.D. #
4)	L1 AR-1016-2	5.553f	0.000	68490	0	0.715	N.D. #
5)	L1 AR-1016-3	5.591	0.000	36343	0	0.608	N.D. #
7)	L1 AR-1016-5	5.980	0.000	50539	0	0.997	N.D. #
8)	L2 AR-1221-1	4.535	0.000	123948	0	5.271	N.D. #
9)	L2 AR-1221-2	4.636	3.874	593714	403796	33.417	27.242
10)	L2 AR-1221-3	4.707	0.000	76909	0	1.429	N.D. #
11)	L3 AR-1232-1	4.707	0.000	76909	0	1.733	N.D. #
12)	L3 AR-1232-2	5.232	0.000	138067	0	6.105	N.D. #
13)	L3 AR-1232-3	5.553f	0.000	68490	0	1.560	N.D. #
14)	L3 AR-1232-4	0.000	4.947	0	53368	N.D.	3.309 #
15)	L3 AR-1232-5	5.786	0.000	99972	0	5.710	N.D. #
16)	L4 AR-1242-1	5.491	0.000	79512	0	1.420	N.D. #
17)	L4 AR-1242-2	5.553f	0.000	68490	0	0.858	N.D. #
18)	L4 AR-1242-3	5.591	0.000	36343	0	0.732	N.D. #
19)	L4 AR-1242-4	0.000	4.947	0	53368	N.D.	1.643 #
20)	L4 AR-1242-5	0.000	5.488f	0	229100	N.D.	6.130 #
21)	L5 AR-1248-1	5.491	0.000	79512	0	1.907	N.D. #
22)	L5 AR-1248-2	5.786	0.000	99972	0	1.573	N.D. #
23)	L5 AR-1248-3	5.980	4.947	50539	53368	0.731	1.119 #
24)	L5 AR-1248-4	6.381	0.000	8461	0	0.112	N.D. #
25)	L5 AR-1248-5	0.000	5.488f	0	229100	N.D.	4.659 #
26)	L6 AR-1254-1	6.357	5.488f	112229	229100	1.423	2.837 #
27)	L6 AR-1254-2	6.566f	5.613	105941	315201	0.875	4.405 #
28)	L6 AR-1254-3	6.945	6.008	311576	220055	2.544	1.975
29)	L6 AR-1254-4	7.209f	0.000	148669	0	1.687	N.D. #
31)	L7 AR-1260-1	7.123	0.000	29373	0	0.308	N.D. #
32)	L7 AR-1260-2	7.380	6.319f	904201	485090	8.034	5.396 #
33)	L7 AR-1260-3	0.000	6.493	0	78780	N.D.	0.928 #
34)	L7 AR-1260-4	7.963	0.000	382068	0	3.936	N.D. #
35)	L7 AR-1260-5	8.277	0.000	1036741	0	5.829	N.D. #
37)	L8 AR-1262-2	8.277	0.000	1036741	0	5.147	N.D. #
38)	L8 AR-1262-3	8.594	0.000	18816	0	0.135	N.D. #
39)	L8 AR-1262-4	8.673	0.000	217678	0	2.831	N.D. #
40)	L8 AR-1262-5	9.355f	0.000	101517	0	1.419	N.D. #
41)	L9 AR-1268-1	8.594	0.000	18816	0	0.077	N.D. #
42)	L9 AR-1268-2	8.673	0.000	217678	0	0.958	N.D. #
43)	L9 AR-1268-3	8.927f	7.764	232547	70004	1.164	0.408 #
44)	L9 AR-1268-4	9.355f	0.000	101517	0	1.292	N.D. #

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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	9.754	8.337	64347	147136	0.101	0.279 #

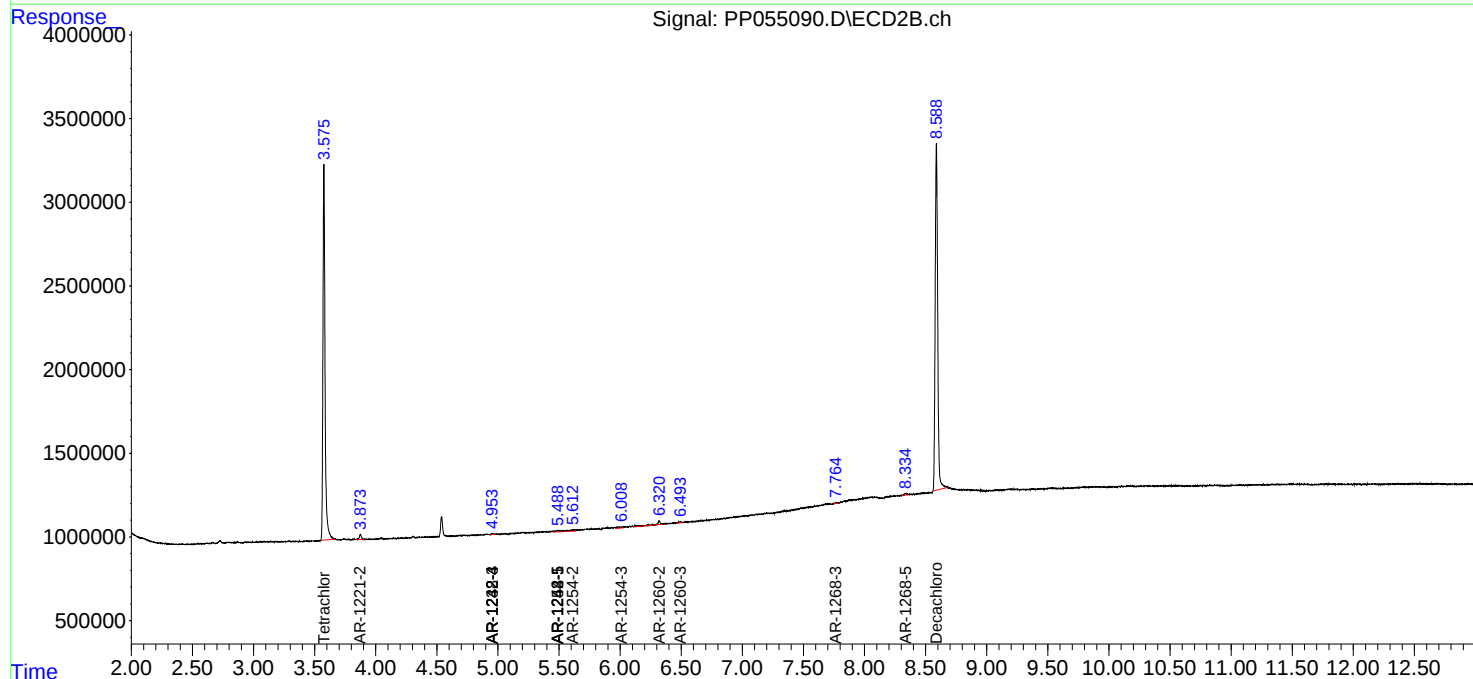
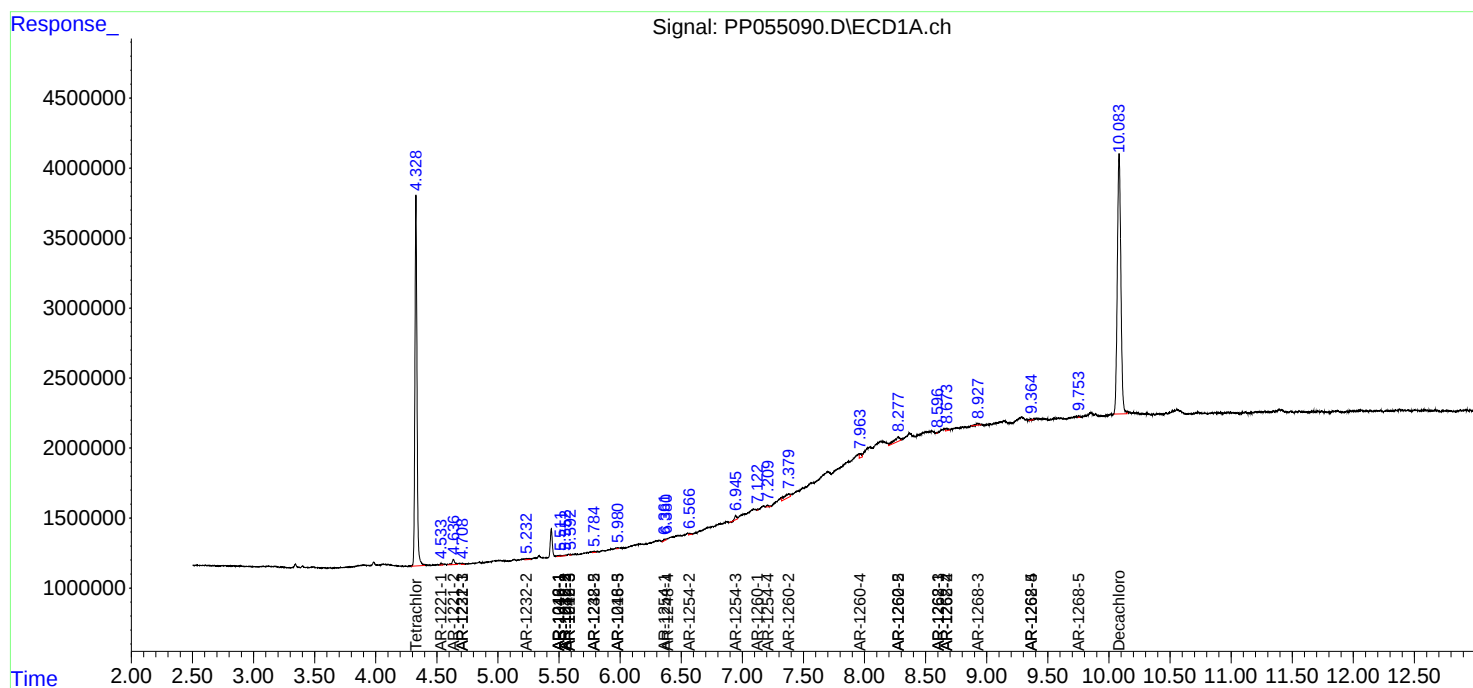
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

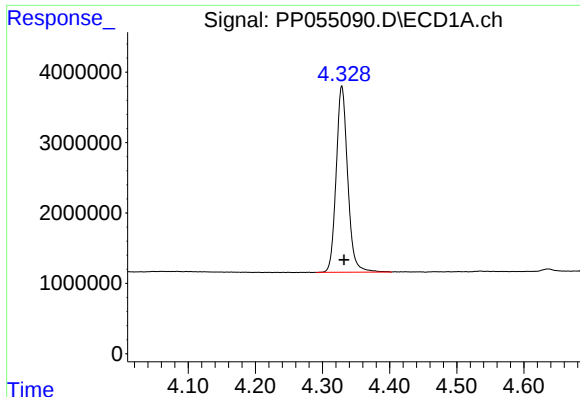
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
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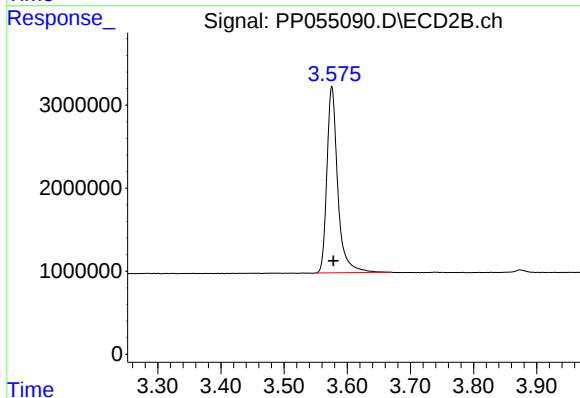




#1 Tetrachloro-m-xylene

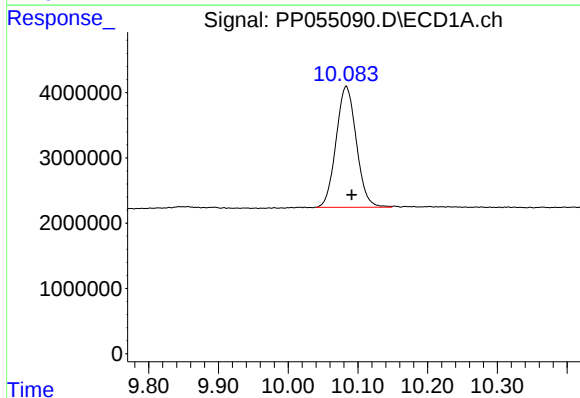
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31483439
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



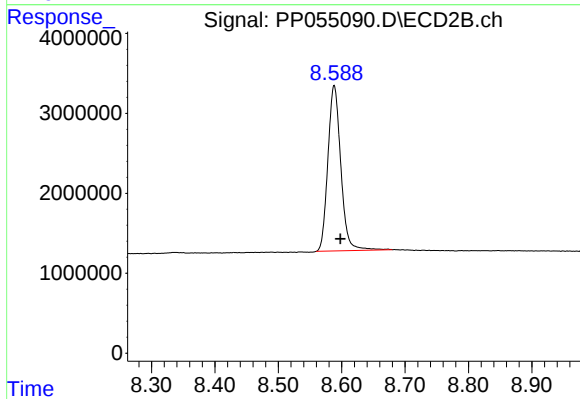
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 26729868
Conc: 17.81 ng/ml



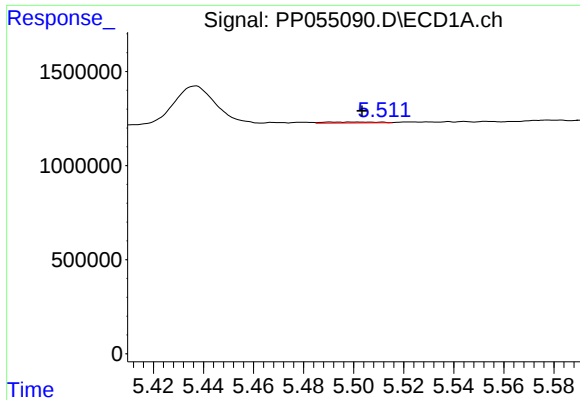
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 37346694
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

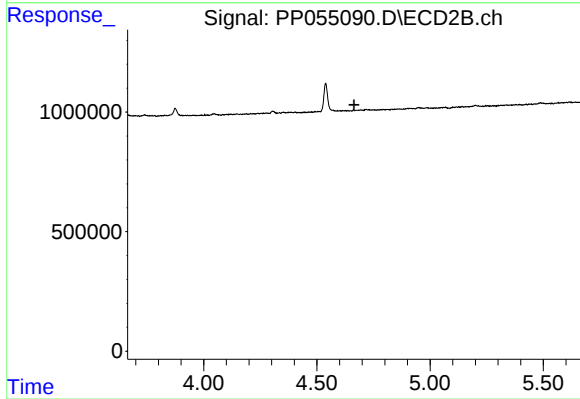
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 29315464
Conc: 21.71 ng/ml



#3 AR-1016-1

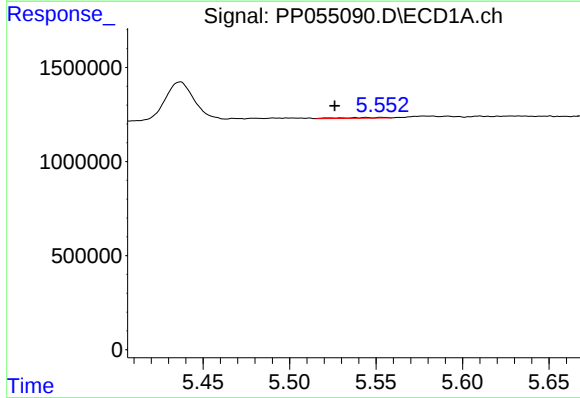
R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 79512
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



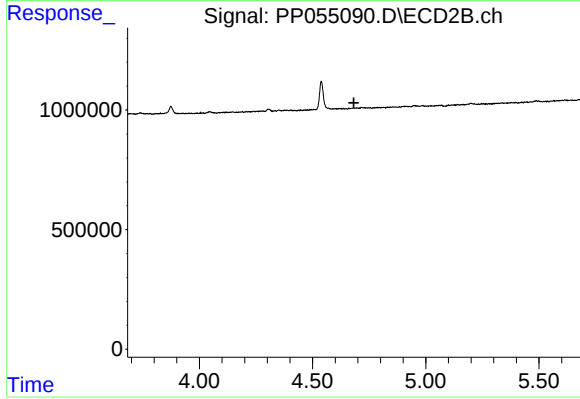
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



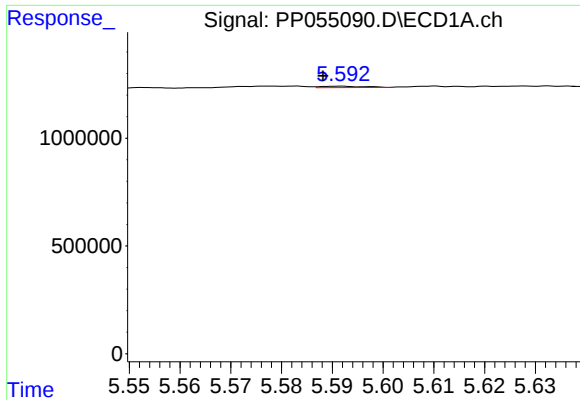
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 68490
Conc: 0.71 ng/ml



#4 AR-1016-2

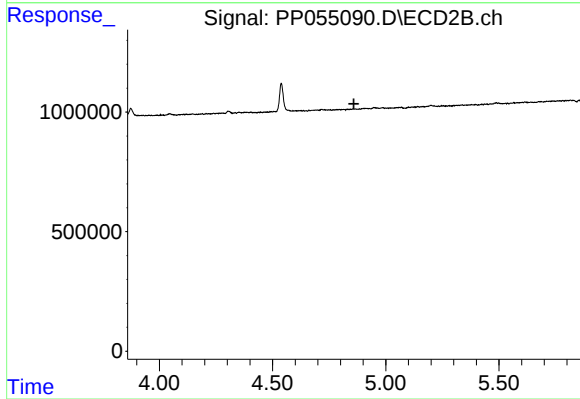
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

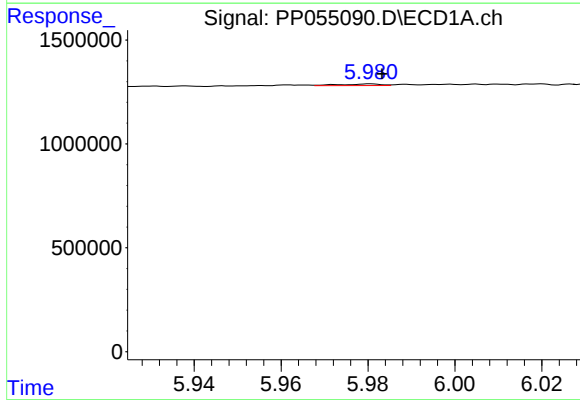
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 36343
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



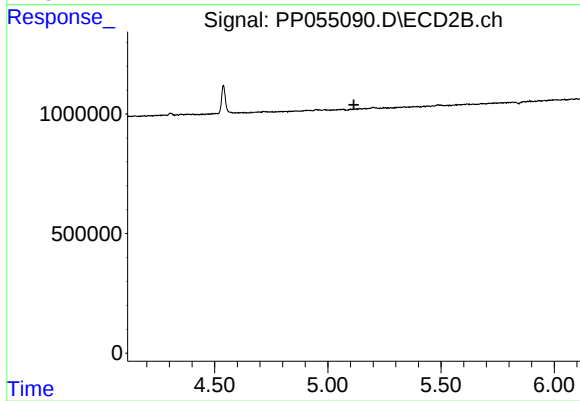
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



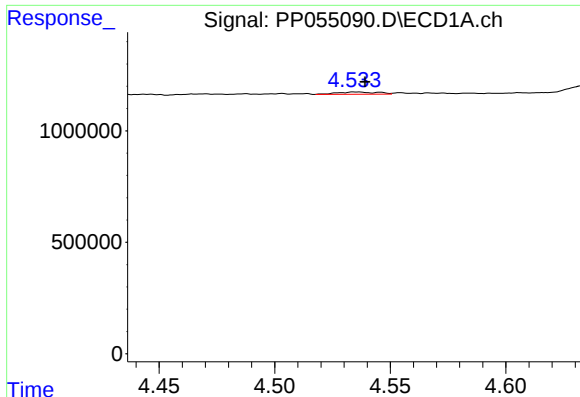
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 50539
Conc: 1.00 ng/ml



#7 AR-1016-5

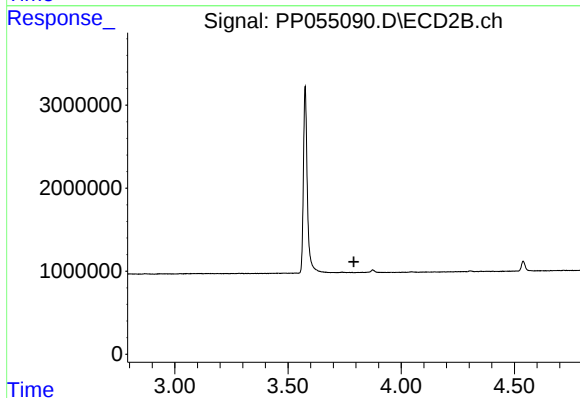
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

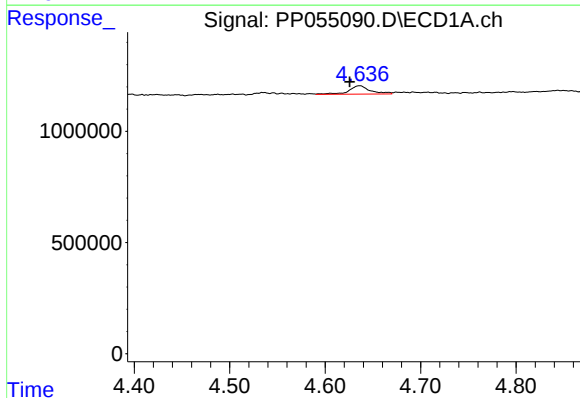
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 123948
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



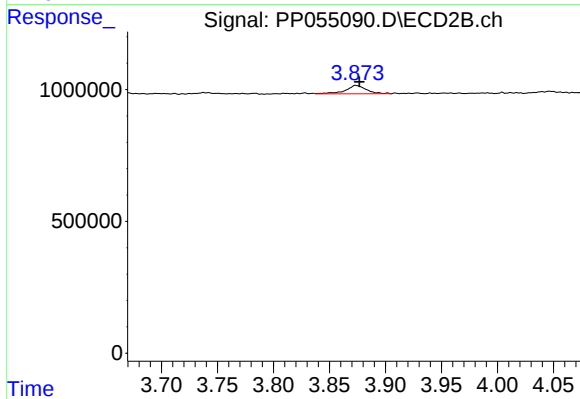
#8 AR-1221-1

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



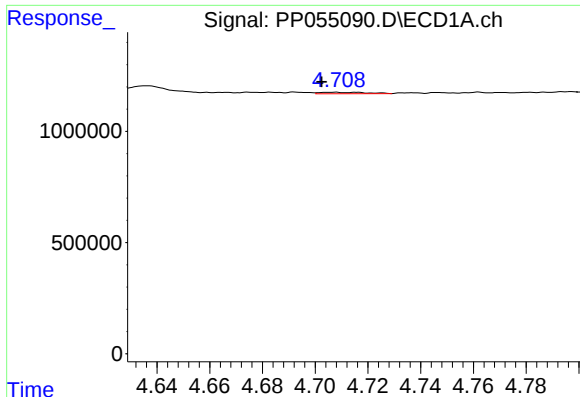
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 593714
Conc: 33.42 ng/ml



#9 AR-1221-2

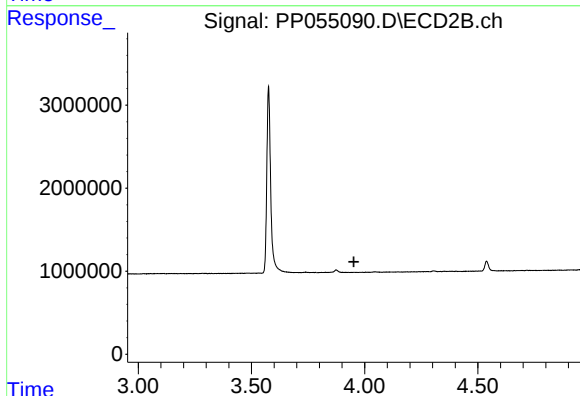
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 403796
Conc: 27.24 ng/ml



#10 AR-1221-3

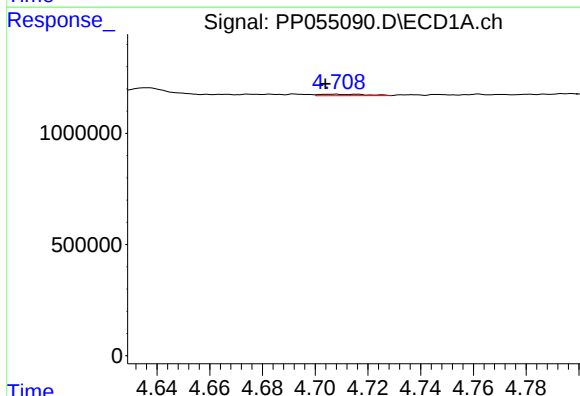
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 76909
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



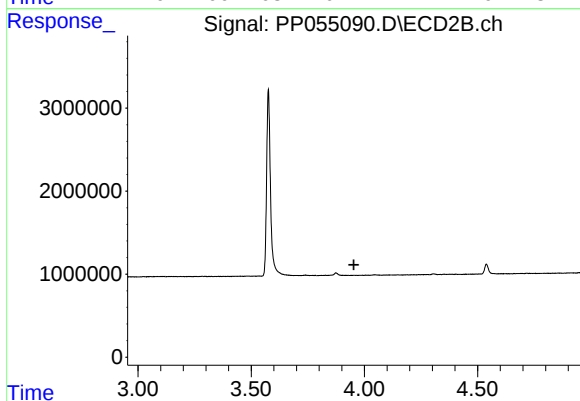
#10 AR-1221-3

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



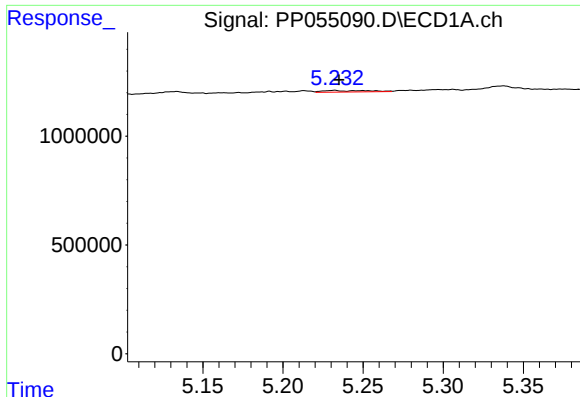
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 76909
Conc: 1.73 ng/ml



#11 AR-1232-1

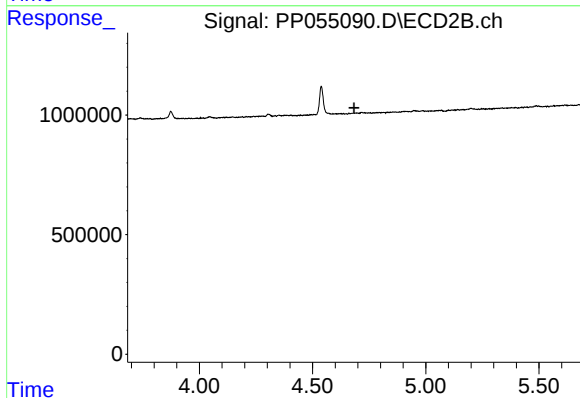
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

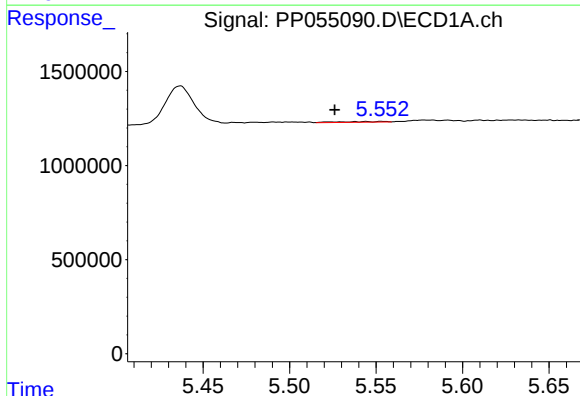
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 138067
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



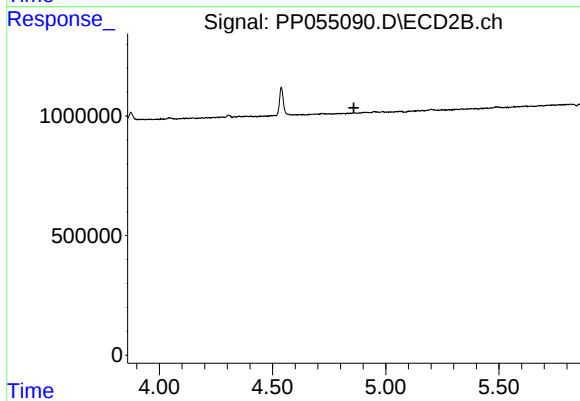
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



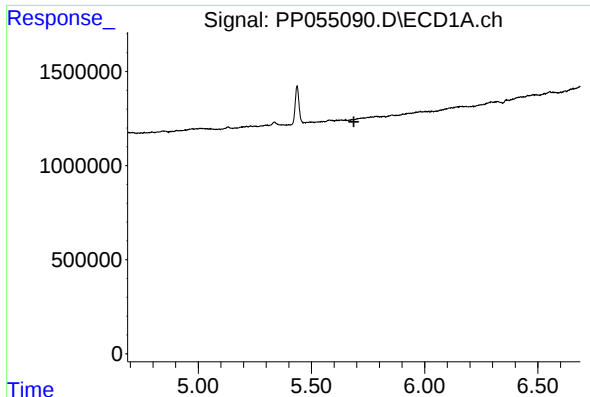
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.027 min
Response: 68490
Conc: 1.56 ng/ml



#13 AR-1232-3

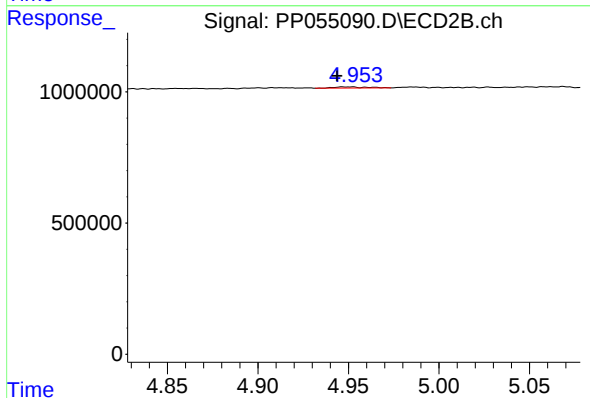
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

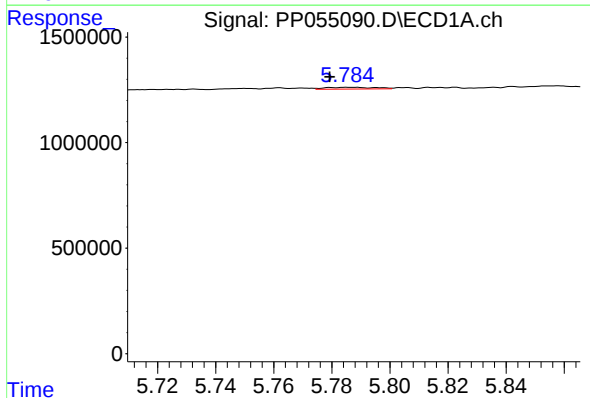
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



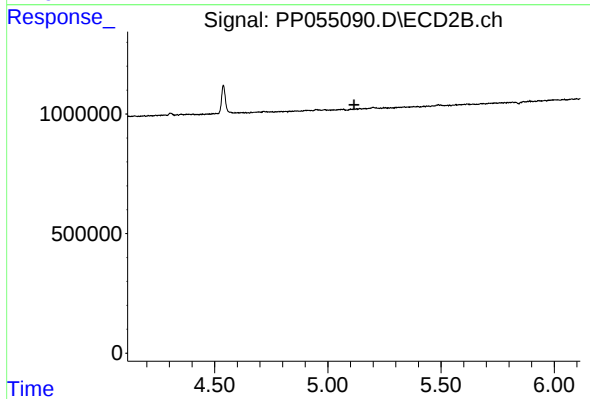
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 53368
Conc: 3.31 ng/ml



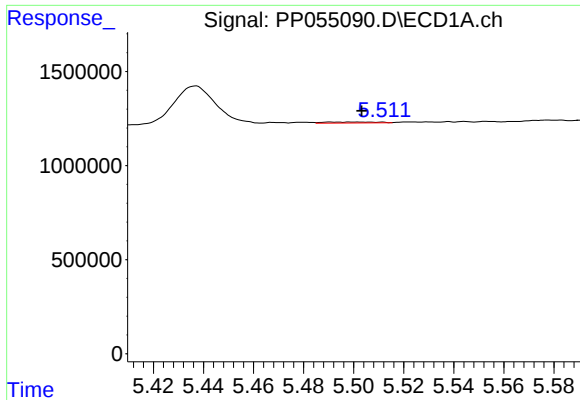
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 99972
Conc: 5.71 ng/ml



#15 AR-1232-5

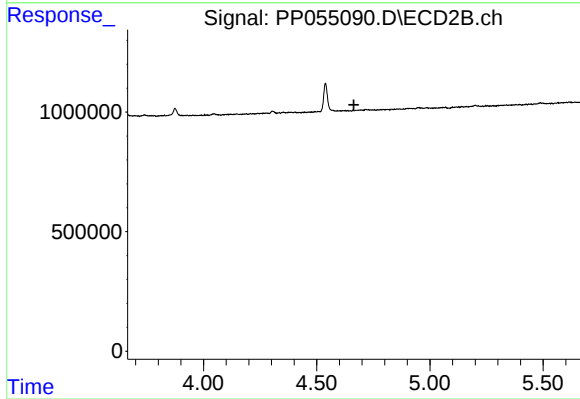
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

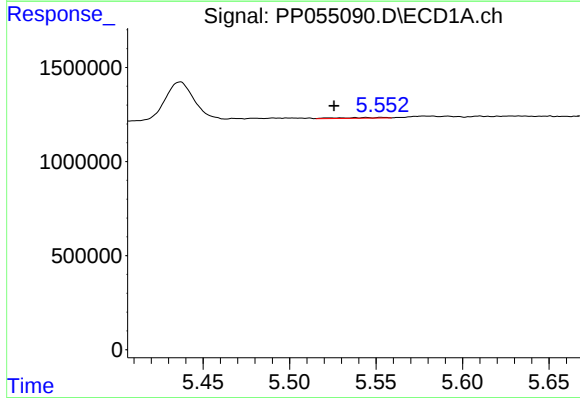
R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 79512
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



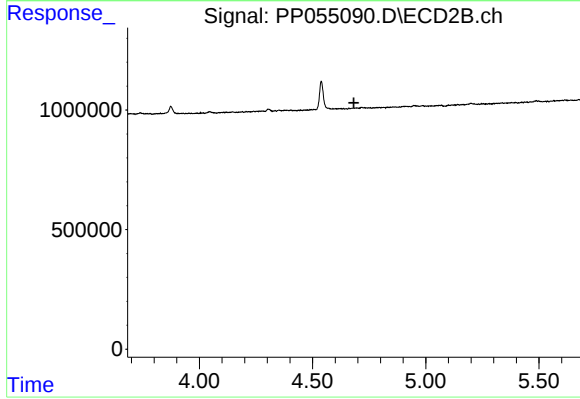
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



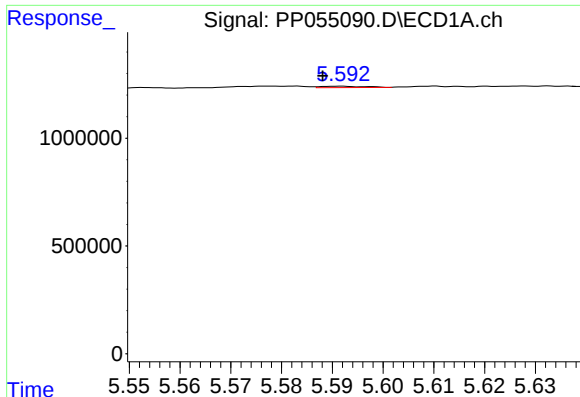
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.028 min
Response: 68490
Conc: 0.86 ng/ml



#17 AR-1242-2

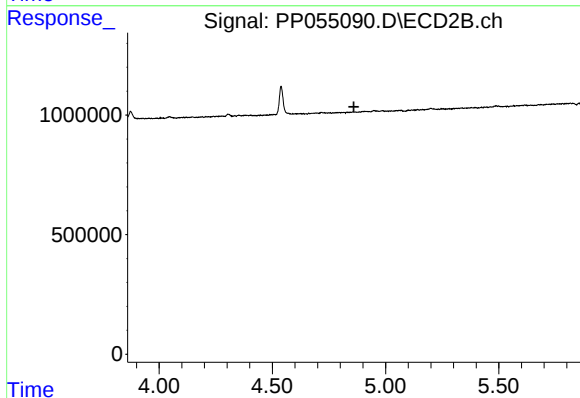
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#18 AR-1242-3

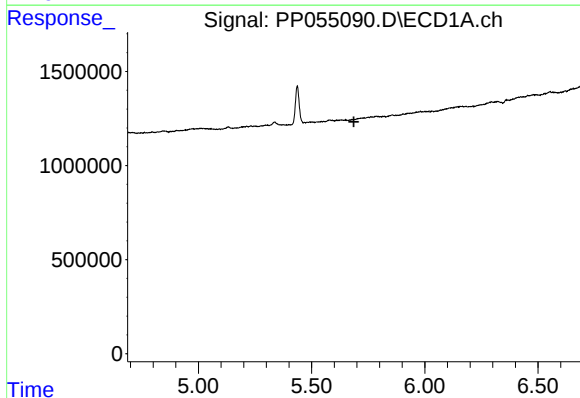
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 36343
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



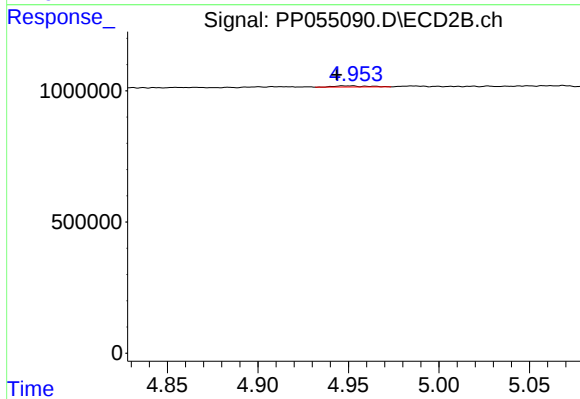
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



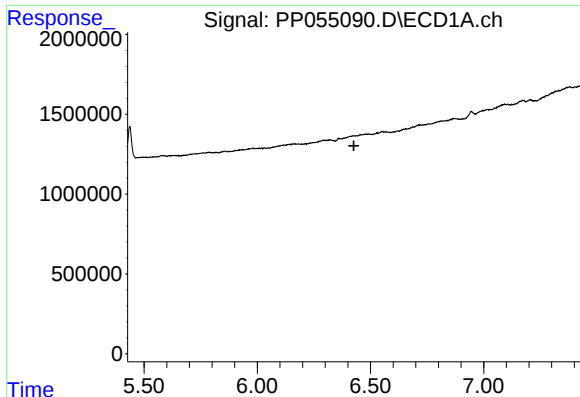
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

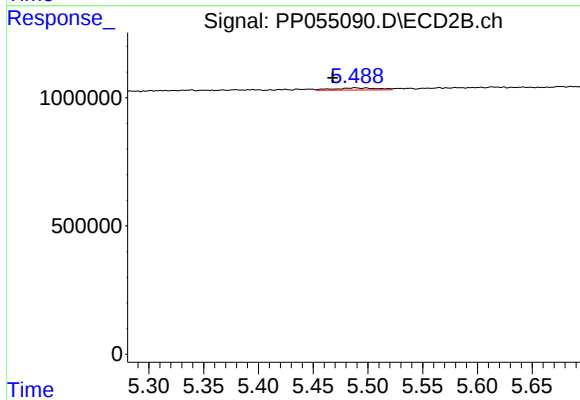
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 53368
Conc: 1.64 ng/ml



#20 AR-1242-5

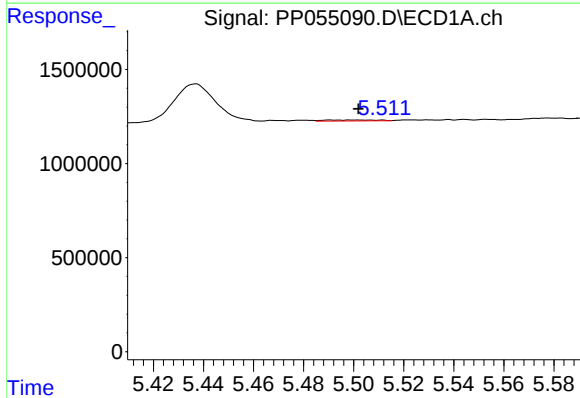
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



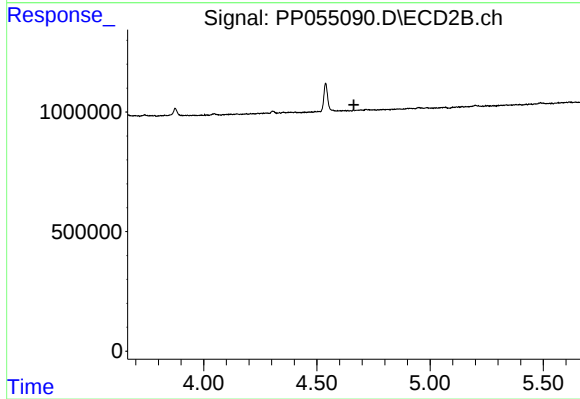
#20 AR-1242-5

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 229100
Conc: 6.13 ng/ml



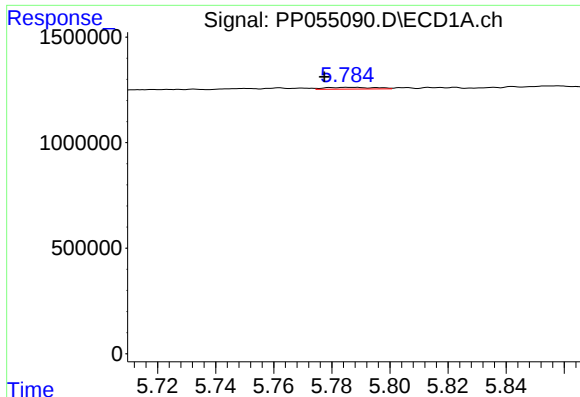
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 79512
Conc: 1.91 ng/ml



#21 AR-1248-1

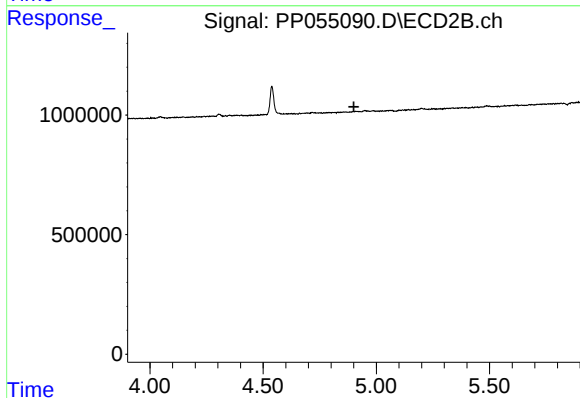
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#22 AR-1248-2

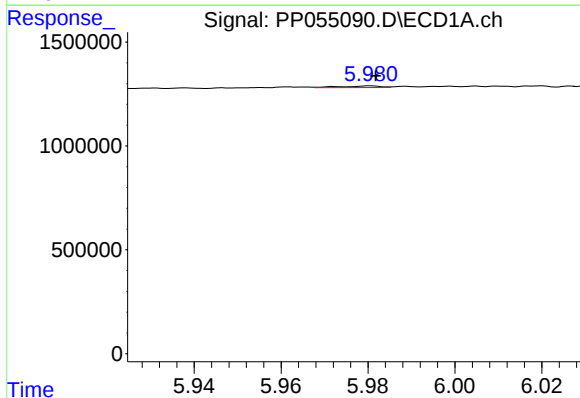
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 99972
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



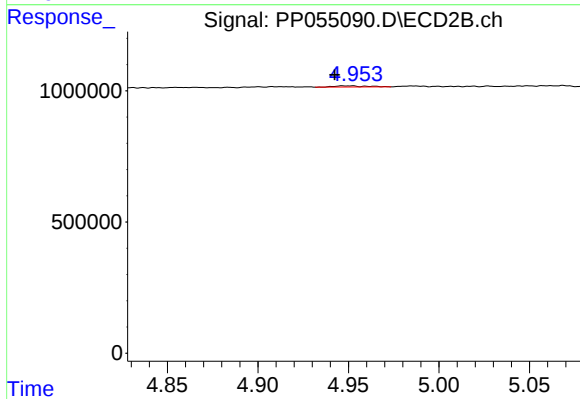
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



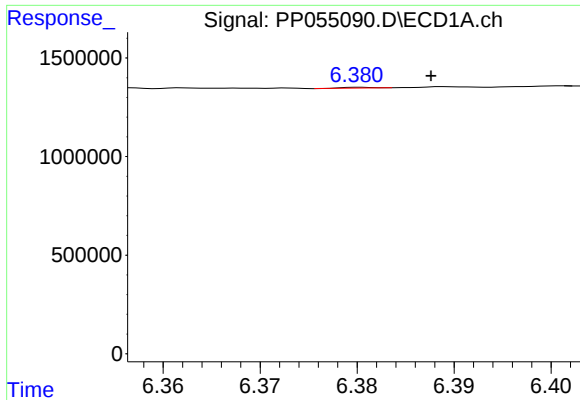
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 50539
Conc: 0.73 ng/ml



#23 AR-1248-3

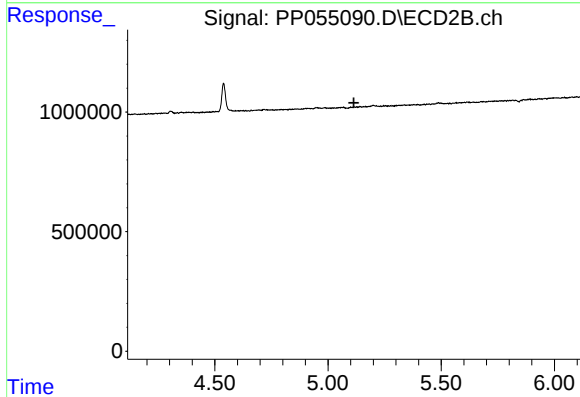
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 53368
Conc: 1.12 ng/ml



#24 AR-1248-4

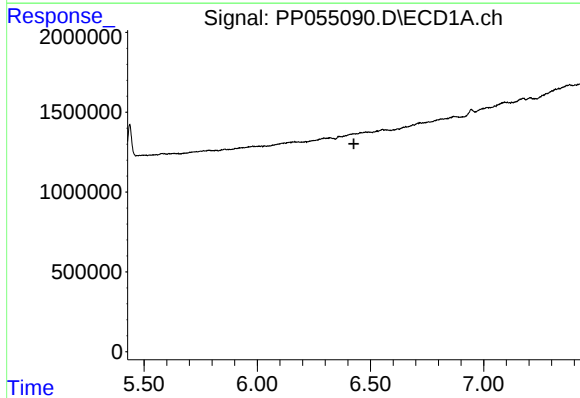
R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 8461
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



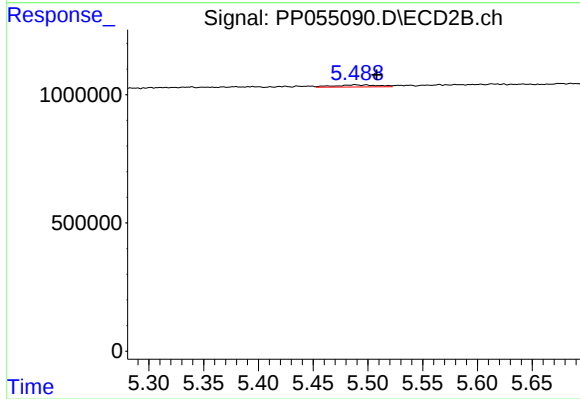
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



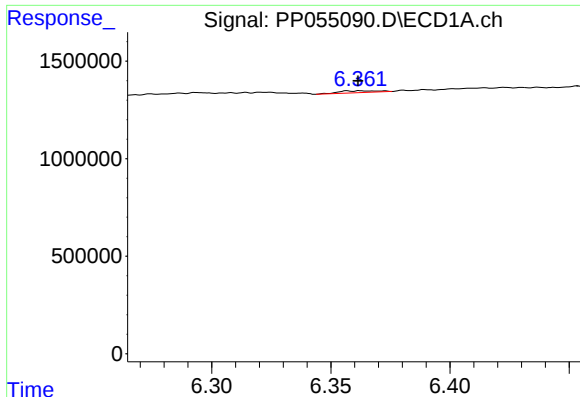
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

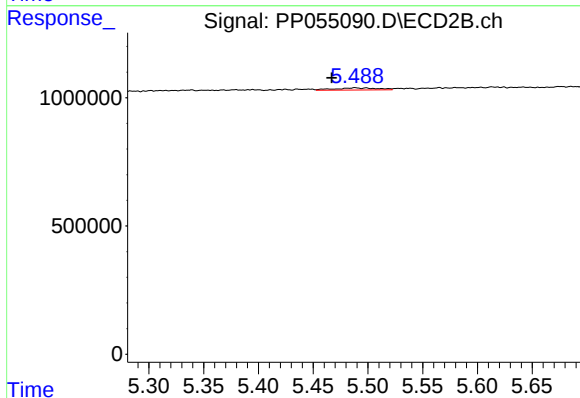
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 229100
Conc: 4.66 ng/ml



#26 AR-1254-1

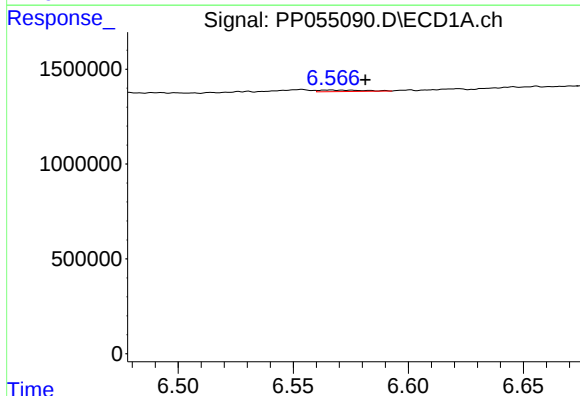
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 112229
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



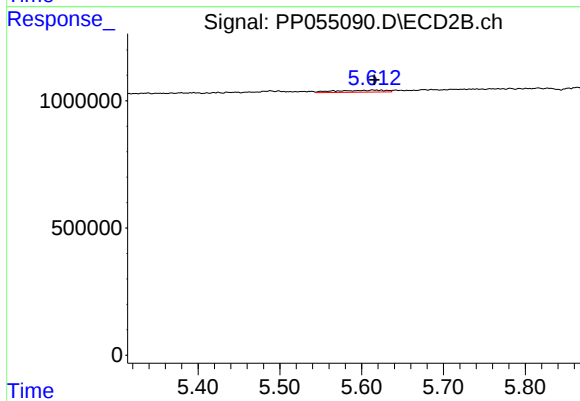
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 229100
Conc: 2.84 ng/ml



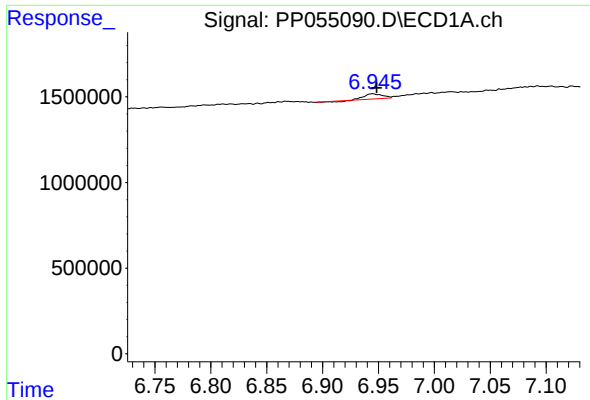
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 105941
Conc: 0.88 ng/ml



#27 AR-1254-2

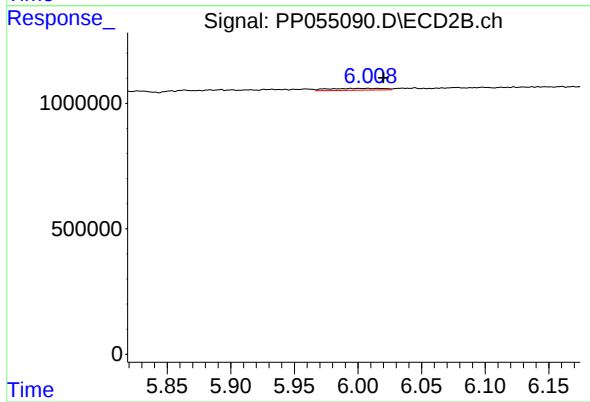
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 315201
Conc: 4.40 ng/ml



#28 AR-1254-3

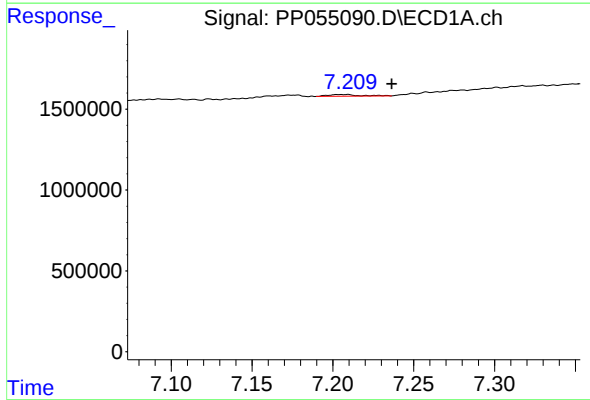
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 311576
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



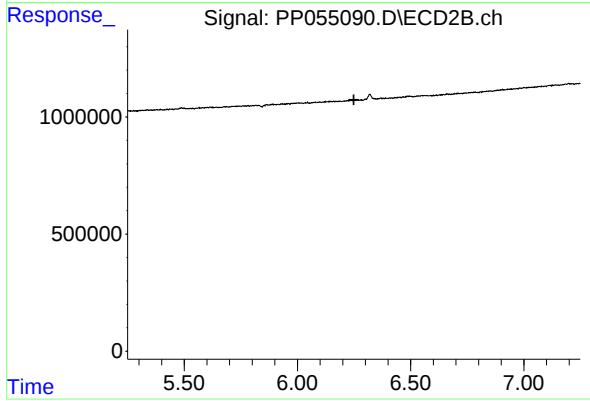
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 220055
Conc: 1.98 ng/ml



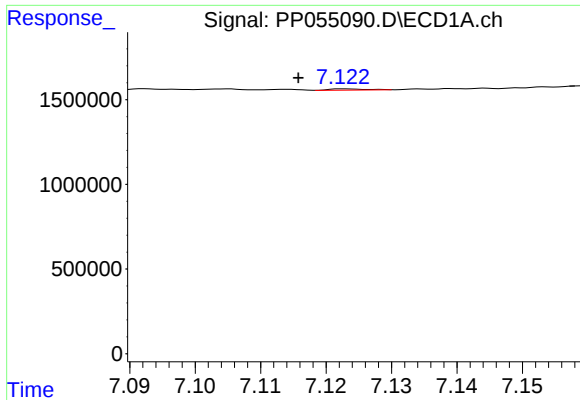
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.028 min
Response: 148669
Conc: 1.69 ng/ml



#29 AR-1254-4

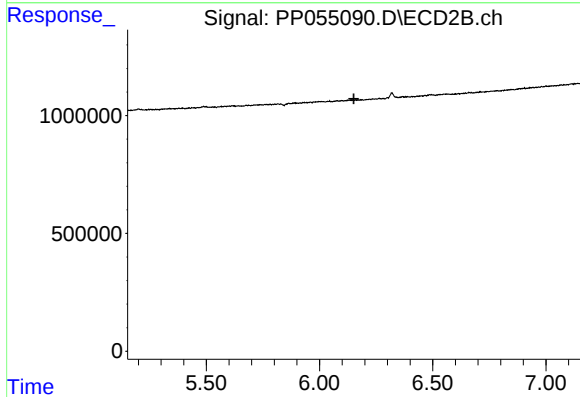
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#31 AR-1260-1

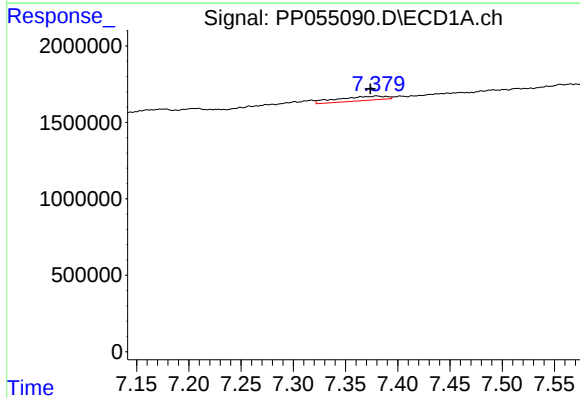
R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 29373
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



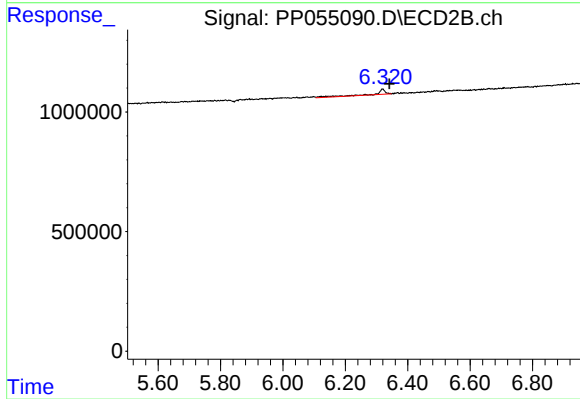
#31 AR-1260-1

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



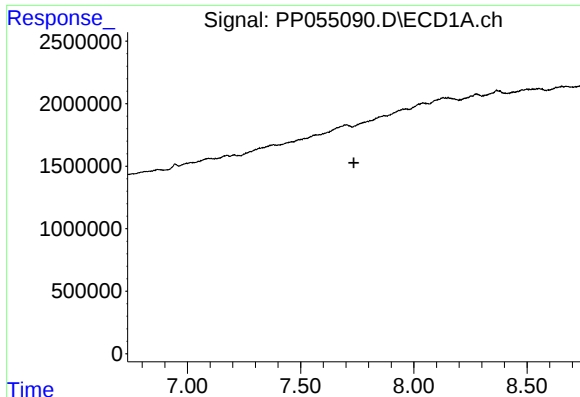
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.006 min
Response: 904201
Conc: 8.03 ng/ml



#32 AR-1260-2

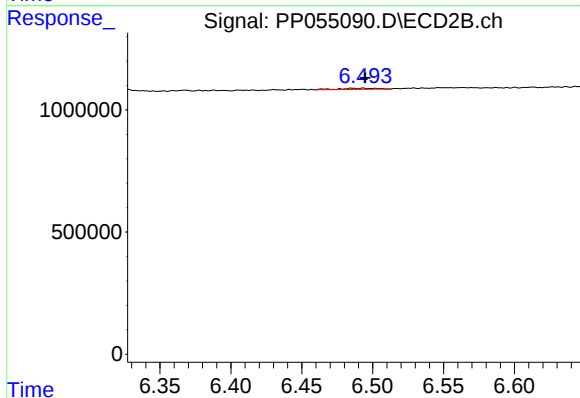
R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 485090
Conc: 5.40 ng/ml



#33 AR-1260-3

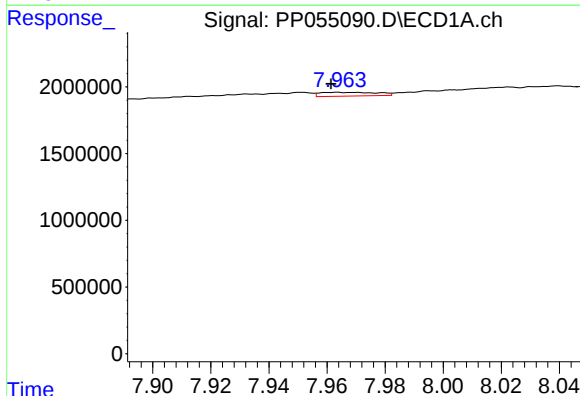
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



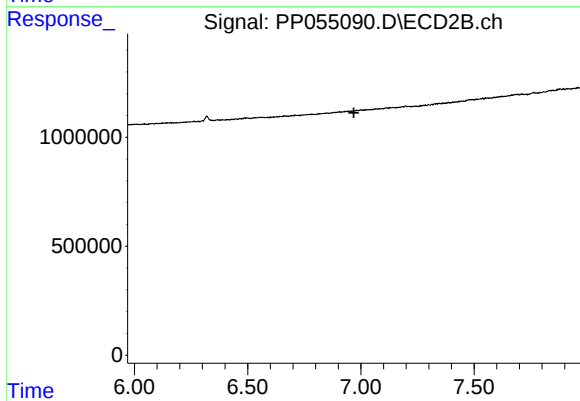
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 78780
Conc: 0.93 ng/ml



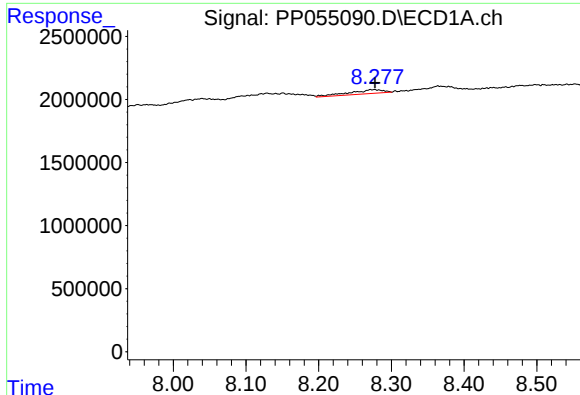
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 382068
Conc: 3.94 ng/ml



#34 AR-1260-4

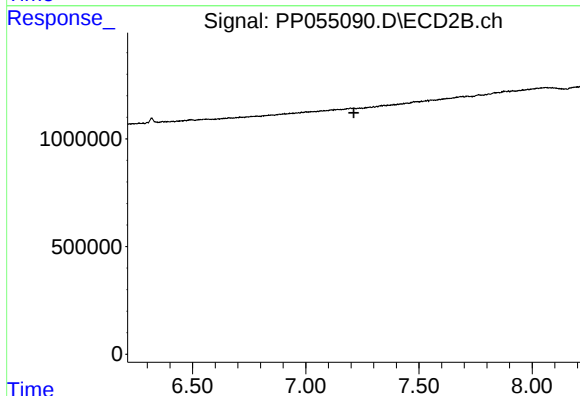
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

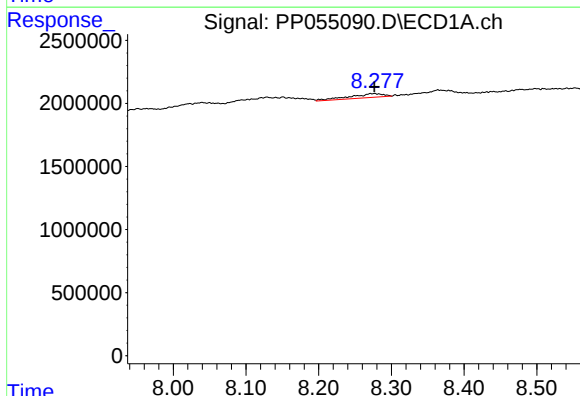
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1036741
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



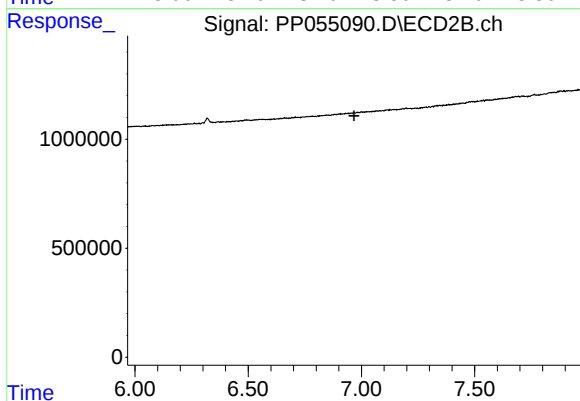
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



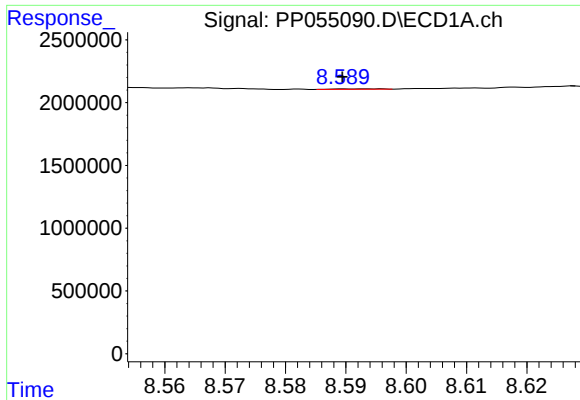
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1036741
Conc: 5.15 ng/ml



#37 AR-1262-2

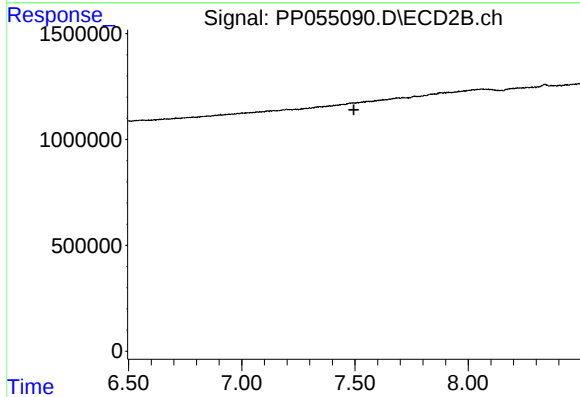
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

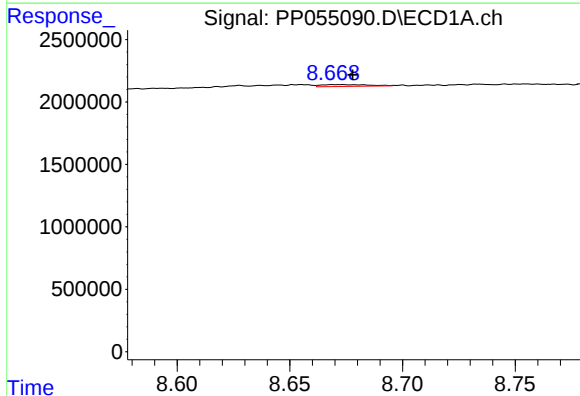
R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 18816
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



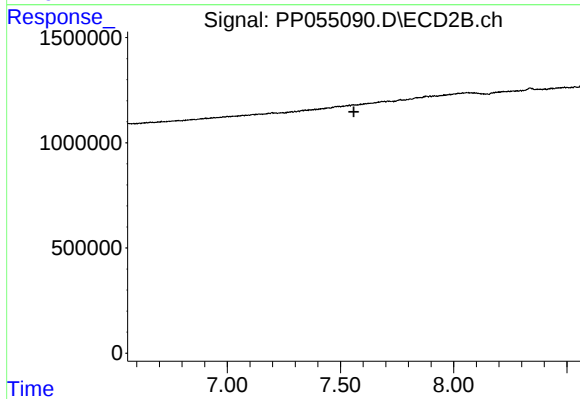
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



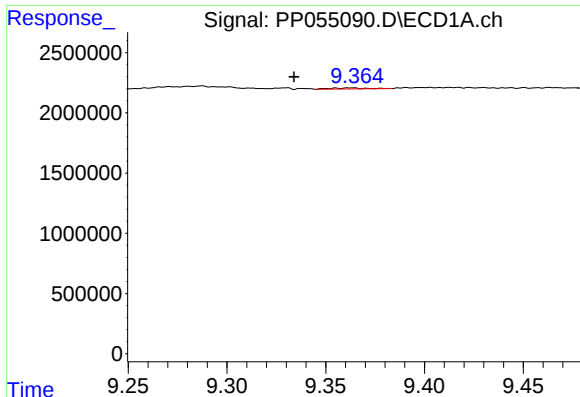
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 217678
Conc: 2.83 ng/ml



#39 AR-1262-4

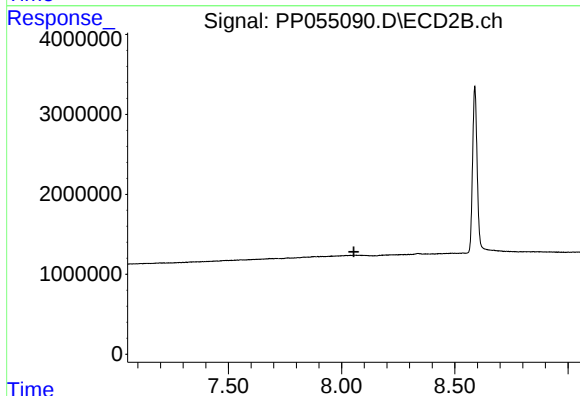
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

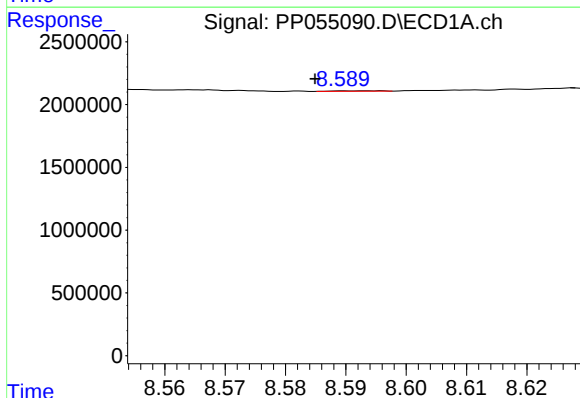
R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: 101517
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



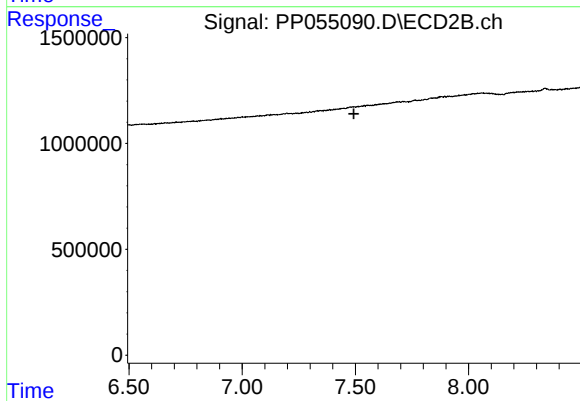
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



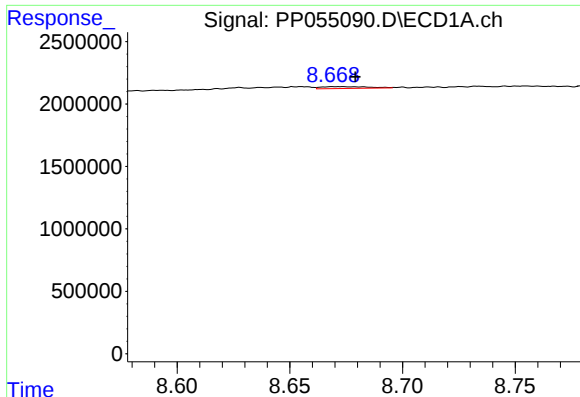
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 18816
Conc: 0.08 ng/ml



#41 AR-1268-1

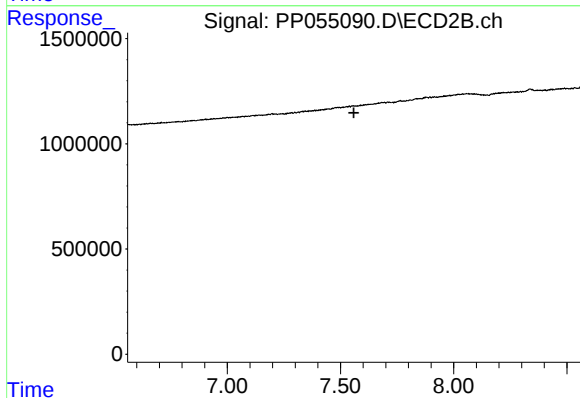
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

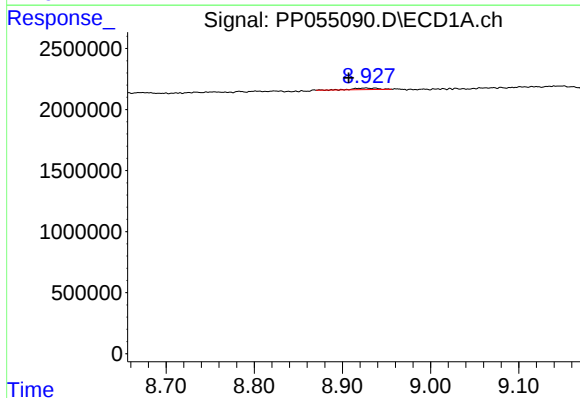
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 217678
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



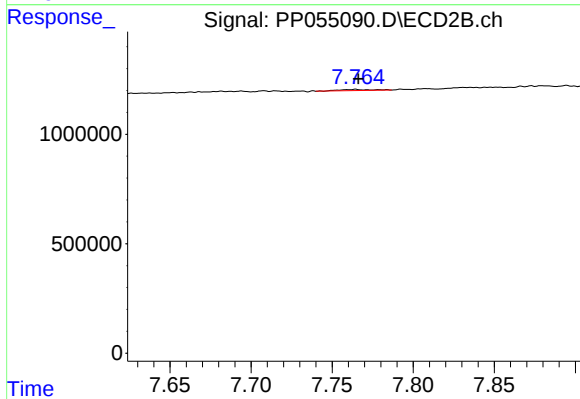
#42 AR-1268-2

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



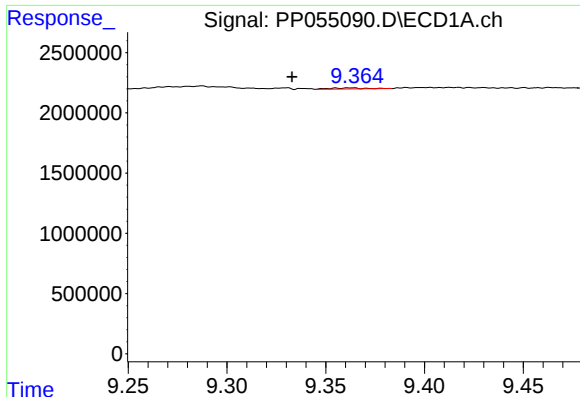
#43 AR-1268-3

R.T.: 8.927 min
Delta R.T.: 0.020 min
Response: 232547
Conc: 1.16 ng/ml



#43 AR-1268-3

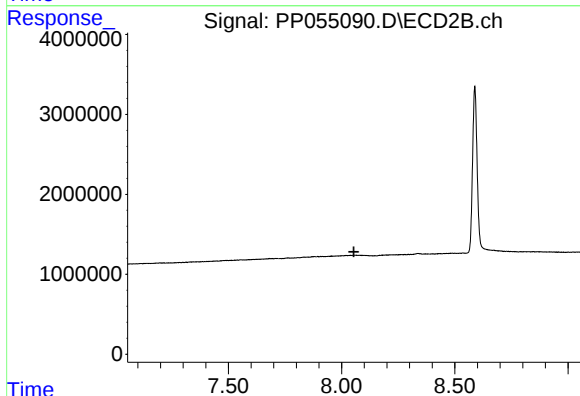
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 70004
Conc: 0.41 ng/ml



#44 AR-1268-4

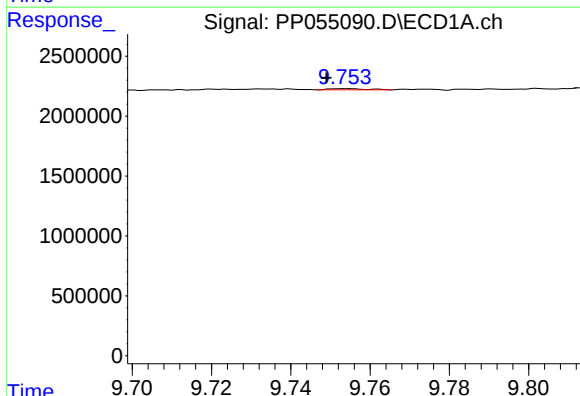
R.T.: 9.355 min
Delta R.T.: 0.022 min
Response: 101517
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



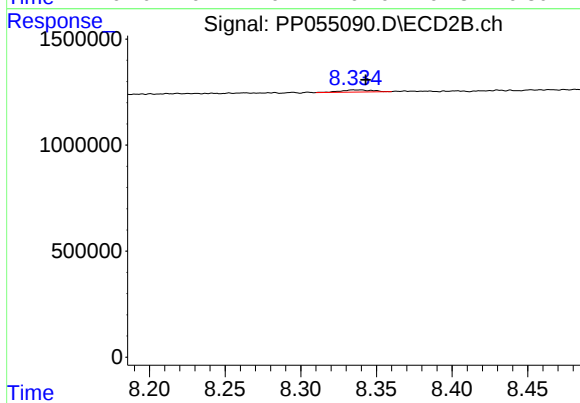
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.005 min
Response: 64347
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 147136
Conc: 0.28 ng/ml