

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 02:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:00:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.716	29296900	31787176	15.721	18.039
2)	SA Decachlor...	10.261	8.797	37710636	24452717	20.904	22.890
Target Compounds							
3)	L1 AR-1016-1	5.631	4.821	47959	273944	0.794	5.612 #
4)	L1 AR-1016-2	5.651	4.821f	74302	273944	0.845	3.899 #
5)	L1 AR-1016-3	5.731	0.000	13996	0	0.248	N.D. #
6)	L1 AR-1016-4	5.829	5.061	55165	105494	1.234	3.192 #
7)	L1 AR-1016-5	6.102	0.000	72569	0	1.449	N.D. #
8)	L2 AR-1221-1	4.688f	0.000	39568	0	1.720	N.D. #
9)	L2 AR-1221-2	4.769	4.019	526880	405345	30.562	27.685
10)	L2 AR-1221-3	4.835	0.000	139135	0	2.698	N.D. #
11)	L3 AR-1232-1	4.835	0.000	139135	0	3.334	N.D. #
12)	L3 AR-1232-2	5.364	4.821f	38912	273944	1.744	8.846 #
13)	L3 AR-1232-3	5.651	0.000	74302	0	1.920	N.D. #
14)	L3 AR-1232-4	5.829	0.000	55165	0	2.835	N.D. #
15)	L3 AR-1232-5	5.907	0.000	145912	0	7.969	N.D. #
16)	L4 AR-1242-1	5.631	4.821	47959	273944	0.970	6.829 #
17)	L4 AR-1242-2	5.651	4.821f	74302	273944	1.041	4.805 #
18)	L4 AR-1242-3	5.731	0.000	13996	0	0.306	N.D. #
19)	L4 AR-1242-4	5.829	0.000	55165	0	1.530	N.D. #
20)	L4 AR-1242-5	6.549	5.653f	173868	213388	4.351	6.171 #
21)	L5 AR-1248-1	5.631	4.821	47959	273944	1.195	8.374 #
22)	L5 AR-1248-2	5.907	5.061	145912	105494	2.187	2.144
23)	L5 AR-1248-3	6.102	0.000	72569	0	1.018	N.D. #
24)	L5 AR-1248-4	6.532	0.000	144413	0	2.093	N.D. #
25)	L5 AR-1248-5	6.549	5.653f	173868	213388	2.461	4.444 #
26)	L6 AR-1254-1	6.488	5.653f	685541	213388	8.602	2.651 #
28)	L6 AR-1254-3	7.076	0.000	395083	0	3.453	N.D. #
29)	L6 AR-1254-4	7.350	0.000	117911	0	1.712	N.D. #
30)	L6 AR-1254-5	7.805f	0.000	135426	0	1.622	N.D. #
32)	L7 AR-1260-2	7.495	6.488f	378876	192539	3.745	2.293 #
33)	L7 AR-1260-3	7.870	6.663	157599	1225789	1.922	14.734 #
34)	L7 AR-1260-4	8.090	0.000	160756	0	1.777	N.D. #
35)	L7 AR-1260-5	8.409	0.000	265510	0	1.733	N.D. #
36)	L8 AR-1262-1	7.870	0.000	157599	0	1.394	N.D. #
37)	L8 AR-1262-2	8.409	0.000	265510	0	1.614	N.D. #
38)	L8 AR-1262-3	8.734	7.689f	40615	184872	0.342	3.652 #
39)	L8 AR-1262-4	8.823	0.000	36911	0	0.579	N.D. #
40)	L8 AR-1262-5	9.499	0.000	39057	0	0.743	N.D. #
41)	L9 AR-1268-1	8.734	7.689f	40615	184872	0.178	1.162 #
42)	L9 AR-1268-2	8.823	0.000	36911	0	0.183	N.D. #
43)	L9 AR-1268-3	9.054	0.000	22108	0	0.114	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:00:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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
44) L9	AR-1268-4	9.482	0.000	40238	0	0.706	N.D. #
45) L9	AR-1268-5	9.917	0.000	558891	0	1.031	N.D. #

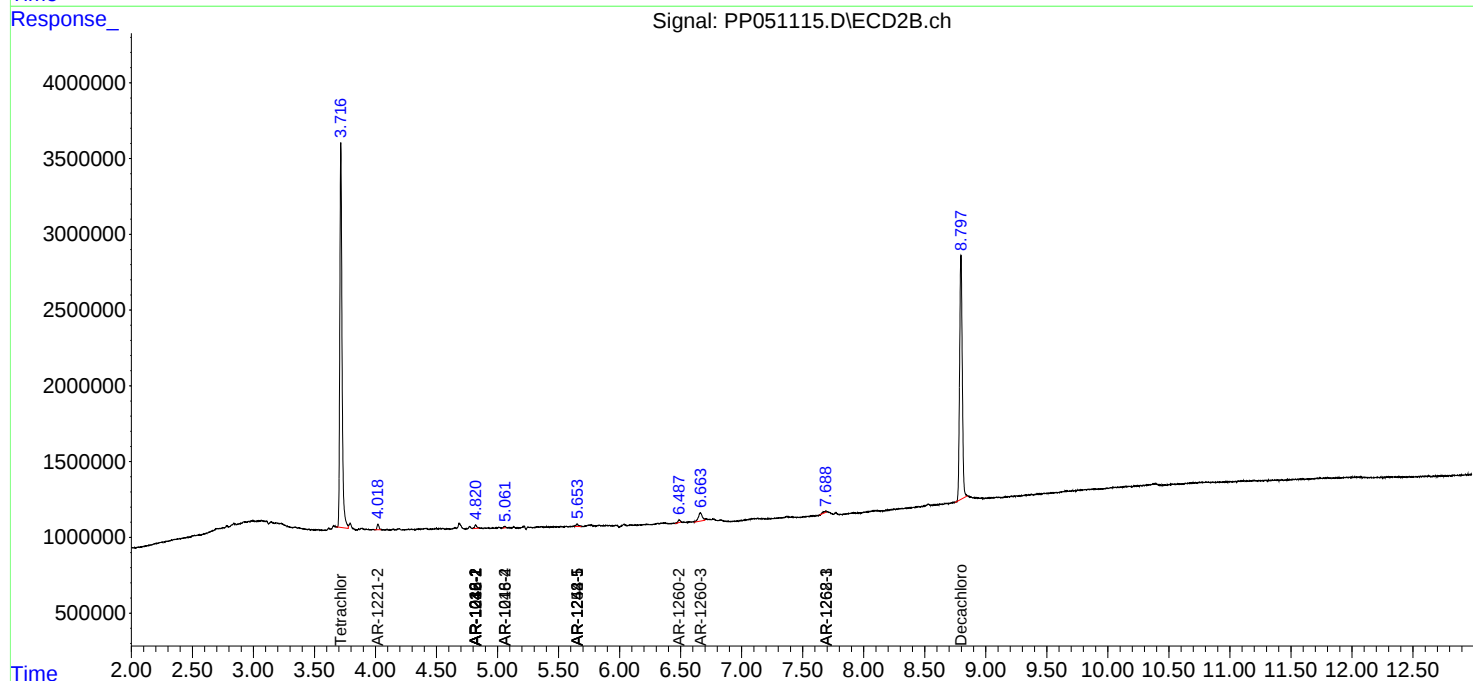
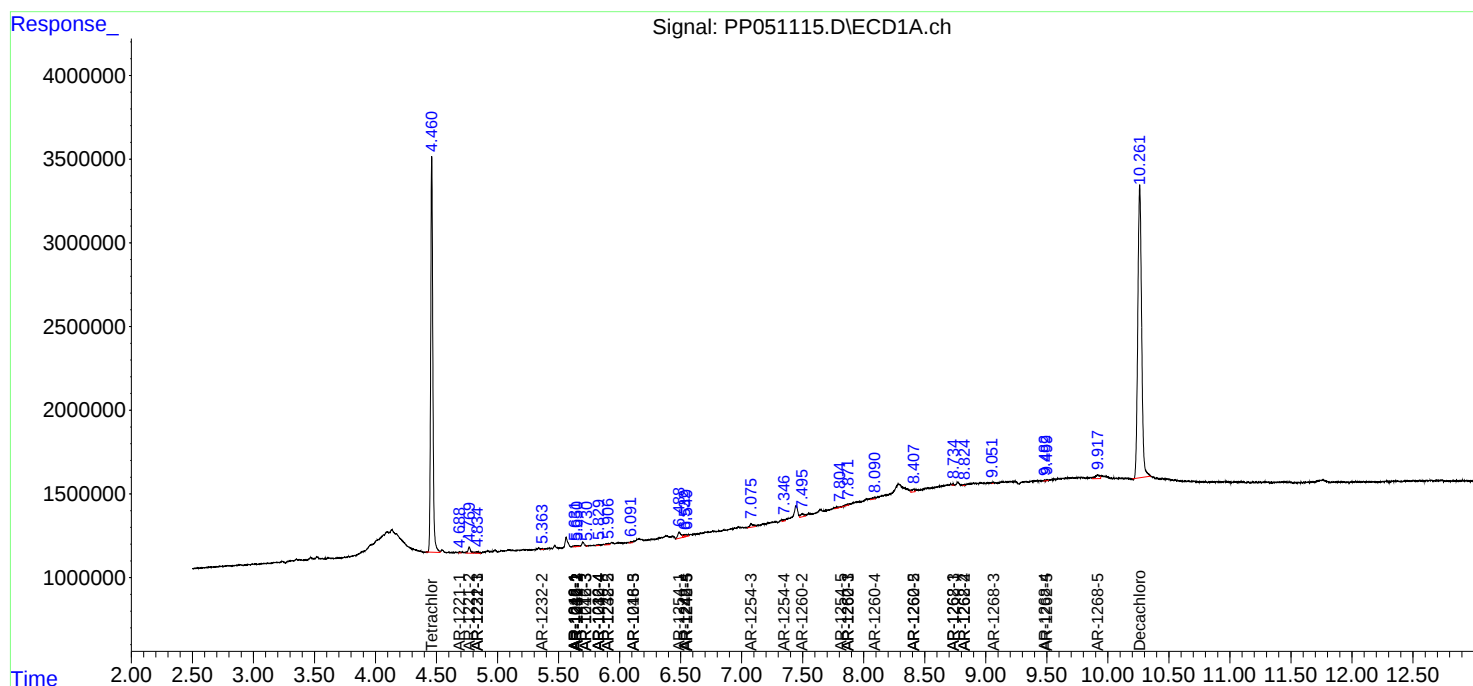
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

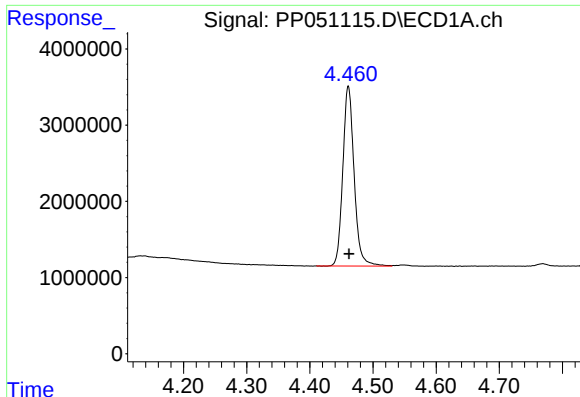
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Integrator: ChemStation

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

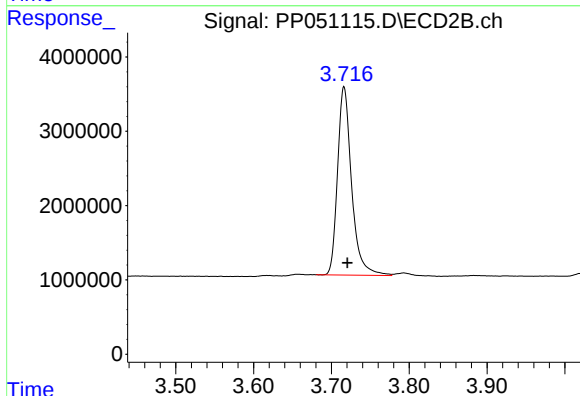




#1 Tetrachloro-m-xylene

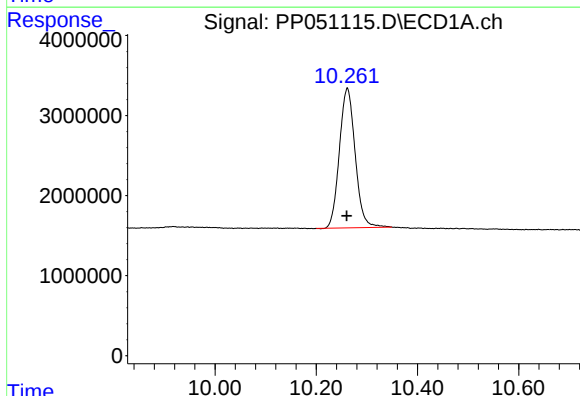
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 29296900
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



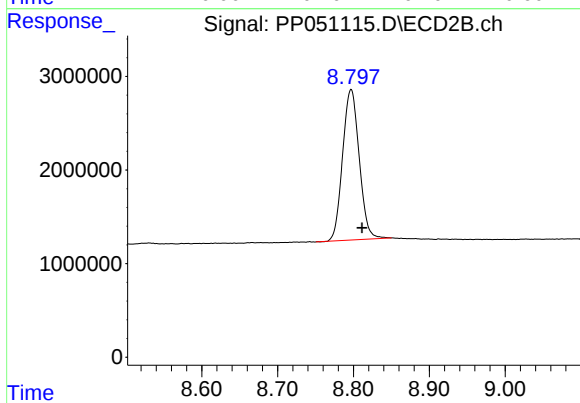
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 31787176
Conc: 18.04 ng/ml



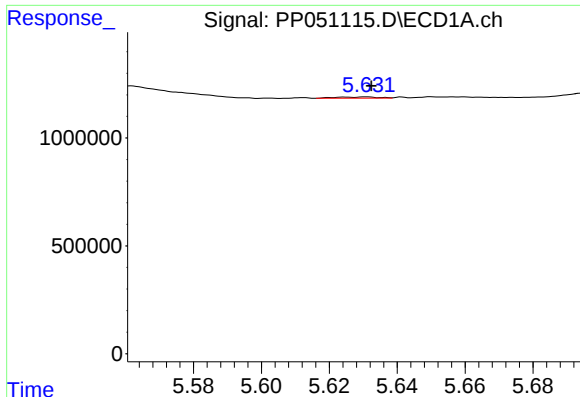
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.001 min
Response: 37710636
Conc: 20.90 ng/ml



#2 Decachlorobiphenyl

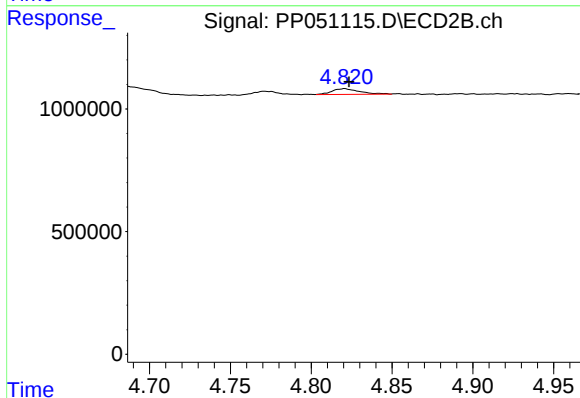
R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 24452717
Conc: 22.89 ng/ml



#3 AR-1016-1

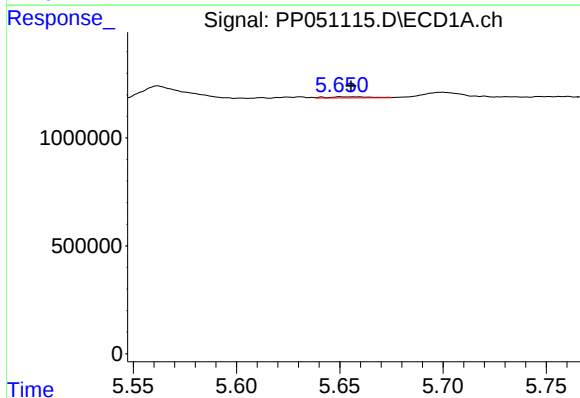
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 47959
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



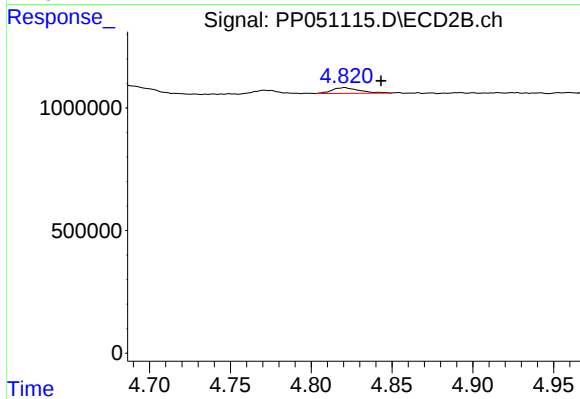
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 273944
Conc: 5.61 ng/ml



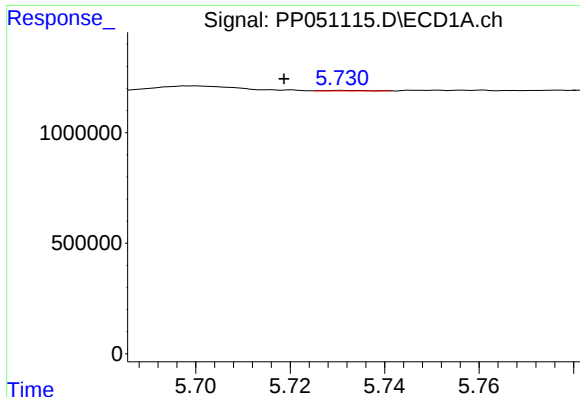
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 74302
Conc: 0.84 ng/ml



#4 AR-1016-2

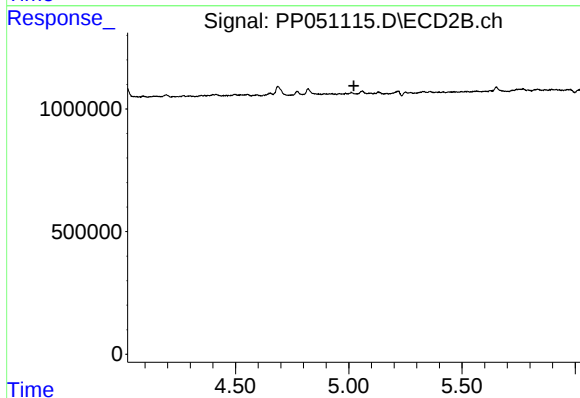
R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 273944
Conc: 3.90 ng/ml



#5 AR-1016-3

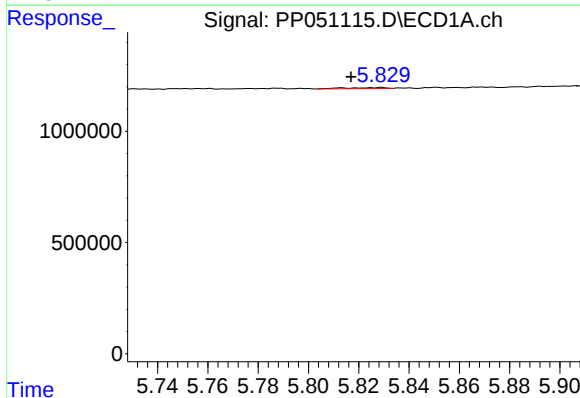
R.T.: 5.731 min
Delta R.T.: 0.012 min
Response: 13996
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



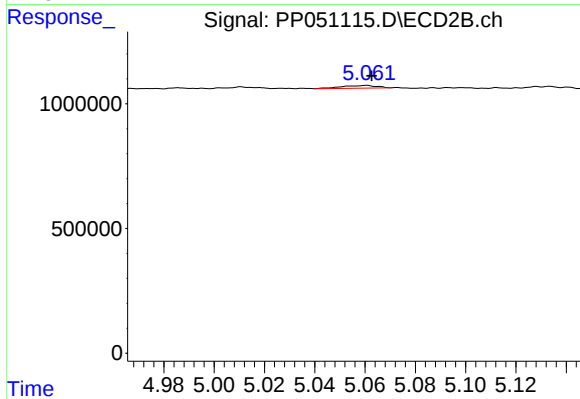
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



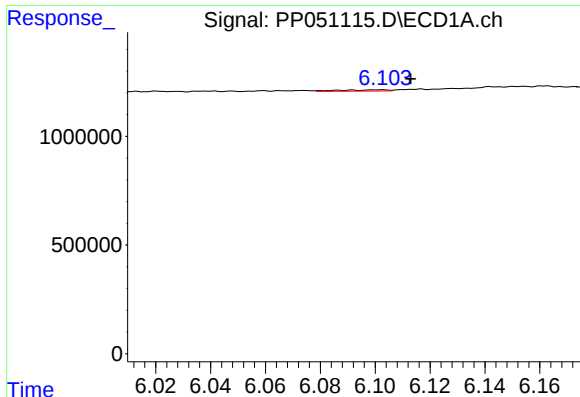
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.012 min
Response: 55165
Conc: 1.23 ng/ml



#6 AR-1016-4

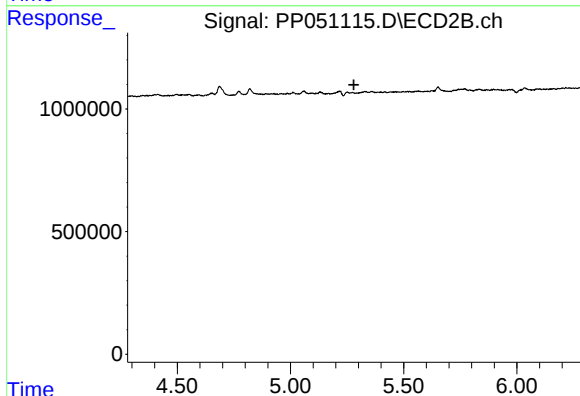
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 105494
Conc: 3.19 ng/ml



#7 AR-1016-5

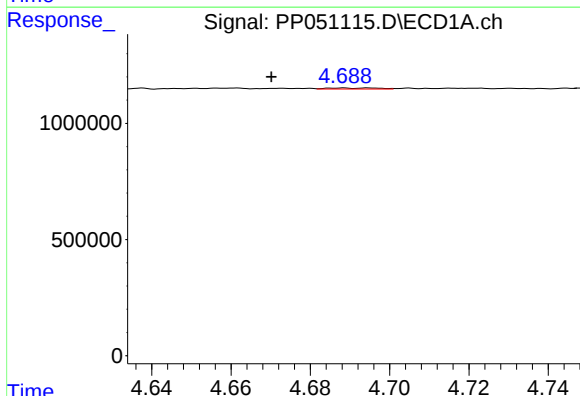
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 72569
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



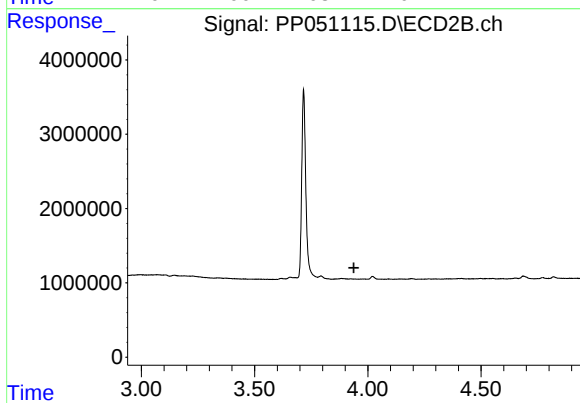
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



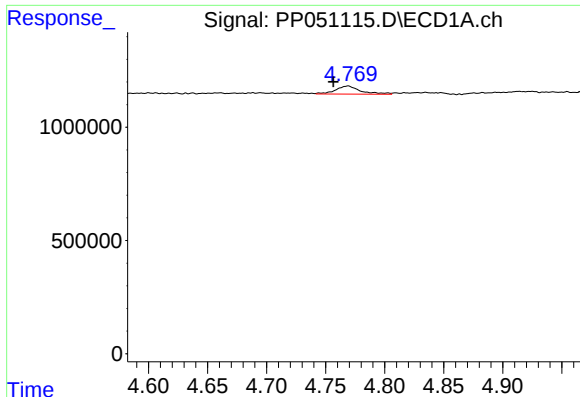
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: 0.018 min
Response: 39568
Conc: 1.72 ng/ml



#8 AR-1221-1

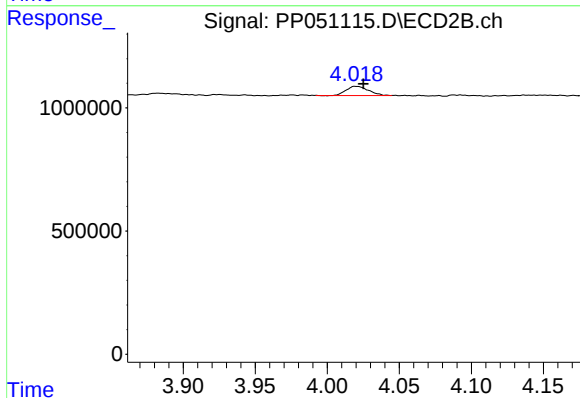
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

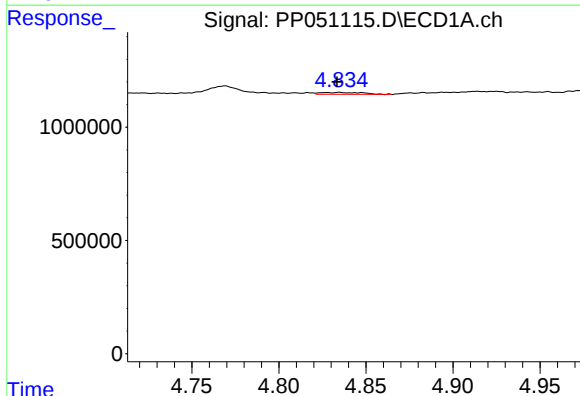
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 526880
Conc: 30.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



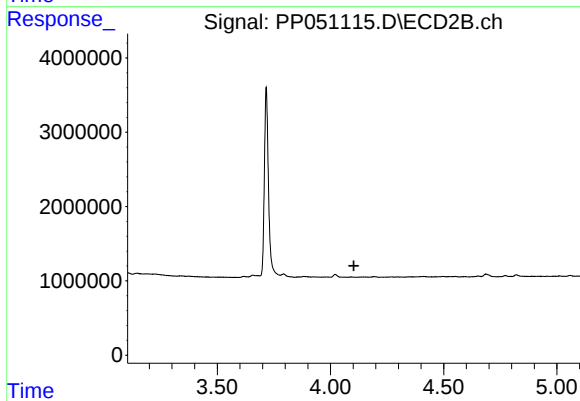
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 405345
Conc: 27.68 ng/ml



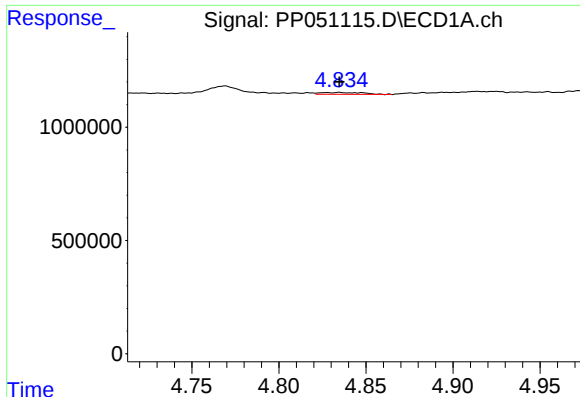
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 139135
Conc: 2.70 ng/ml



#10 AR-1221-3

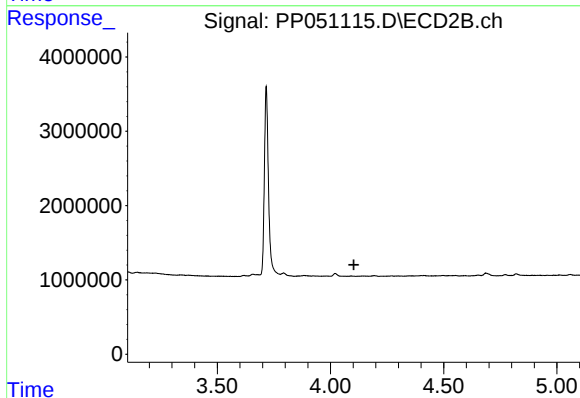
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

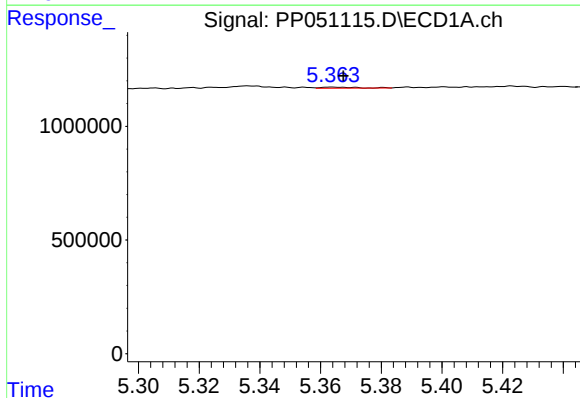
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 139135
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



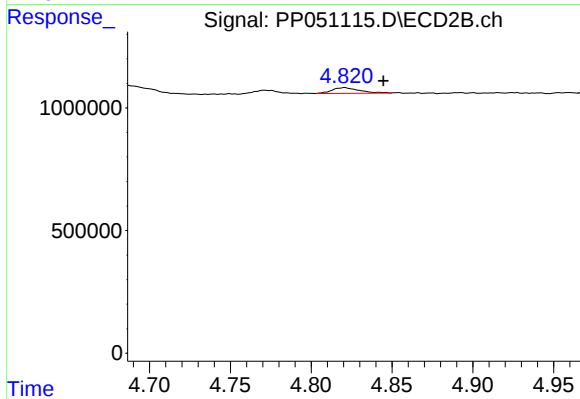
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



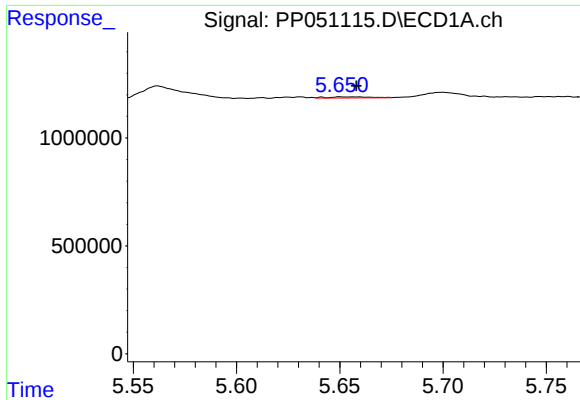
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 38912
Conc: 1.74 ng/ml



#12 AR-1232-2

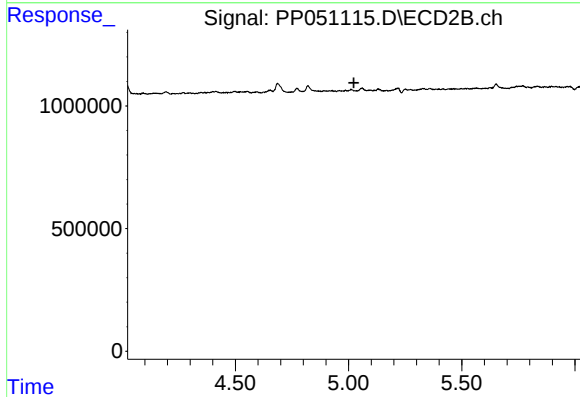
R.T.: 4.821 min
Delta R.T.: -0.024 min
Response: 273944
Conc: 8.85 ng/ml



#13 AR-1232-3

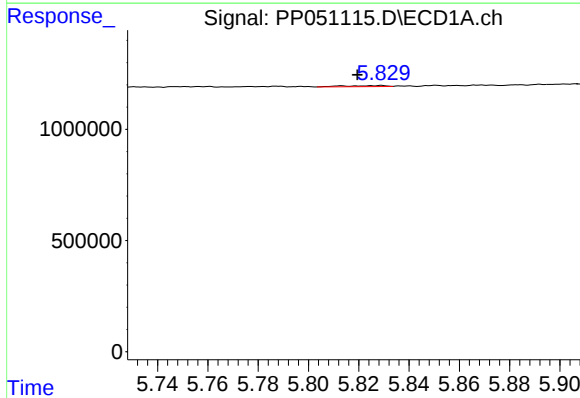
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 74302
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



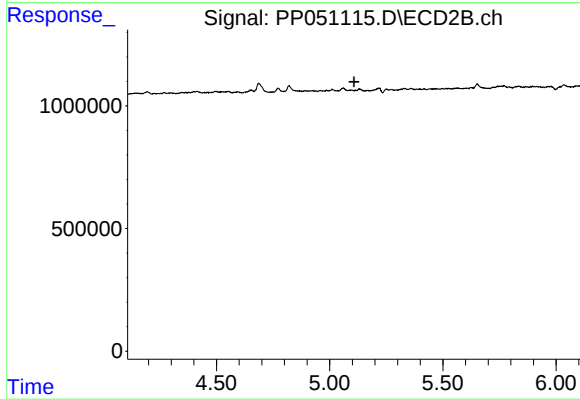
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



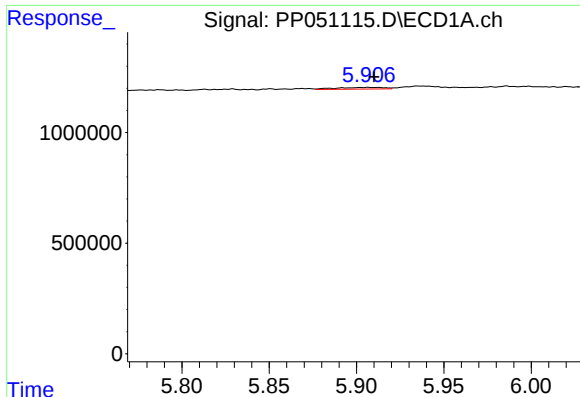
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 55165
Conc: 2.83 ng/ml



#14 AR-1232-4

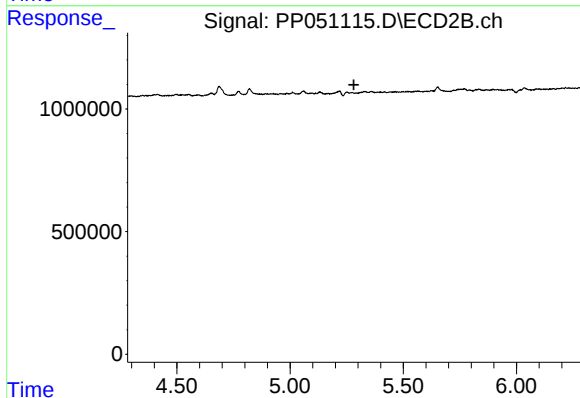
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

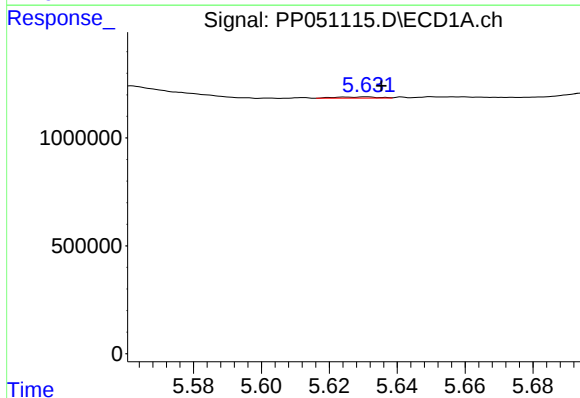
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 145912
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



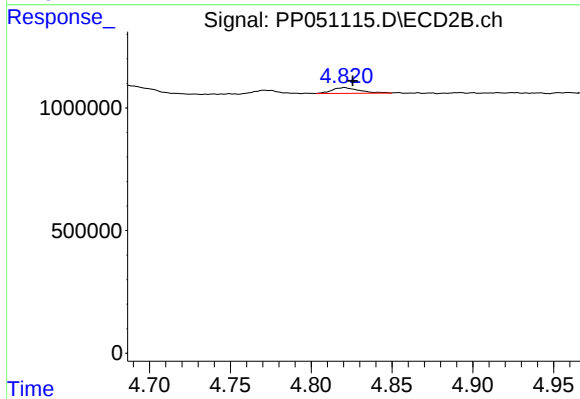
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



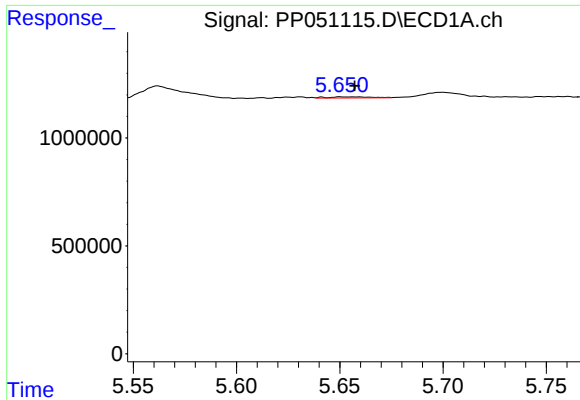
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 47959
Conc: 0.97 ng/ml



#16 AR-1242-1

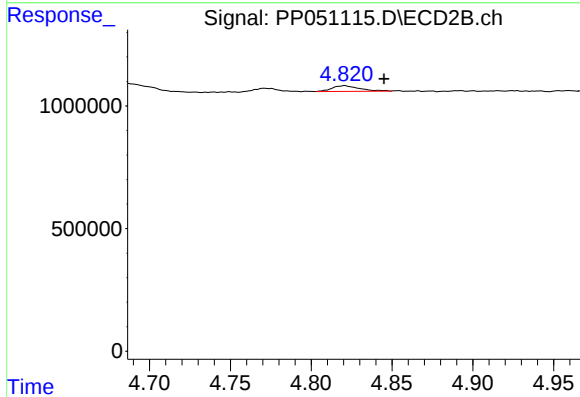
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 273944
Conc: 6.83 ng/ml



#17 AR-1242-2

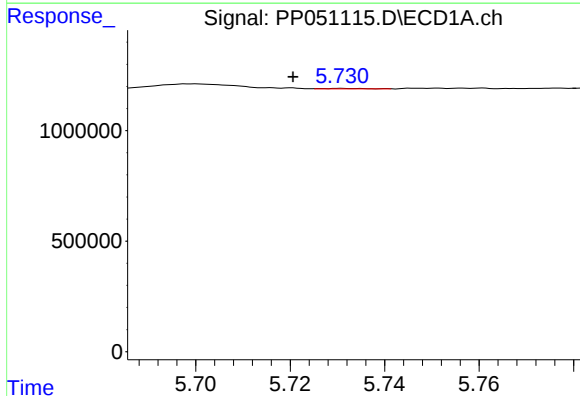
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 74302
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



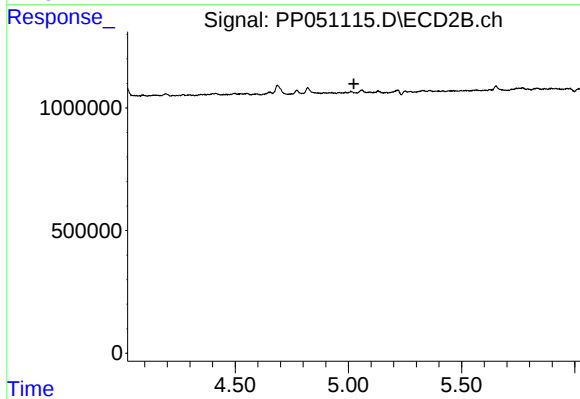
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.024 min
Response: 273944
Conc: 4.80 ng/ml



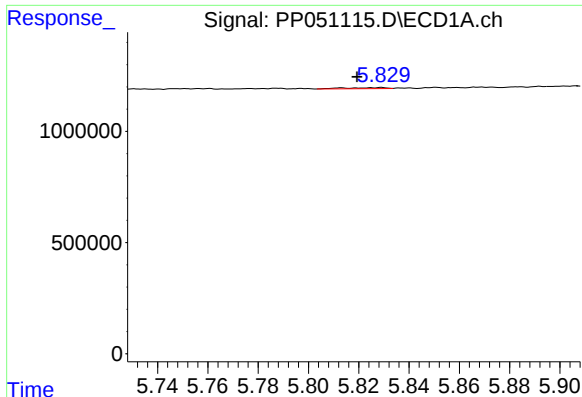
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: 13996
Conc: 0.31 ng/ml



#18 AR-1242-3

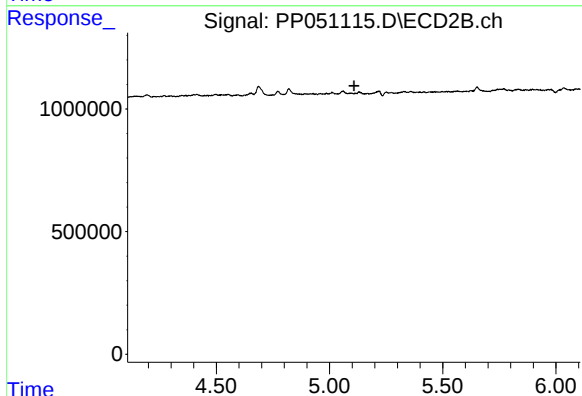
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

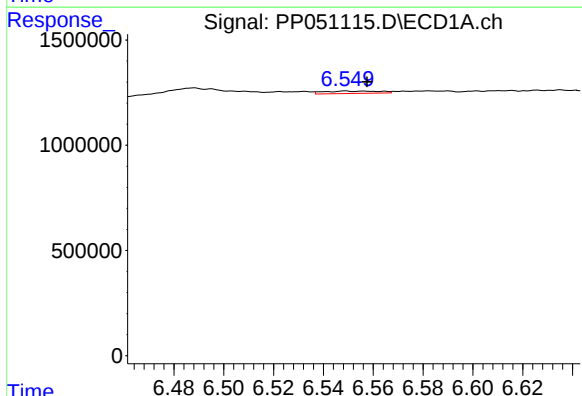
R.T.: 5.829 min
Delta R.T.: 0.010 min
Response: 55165
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



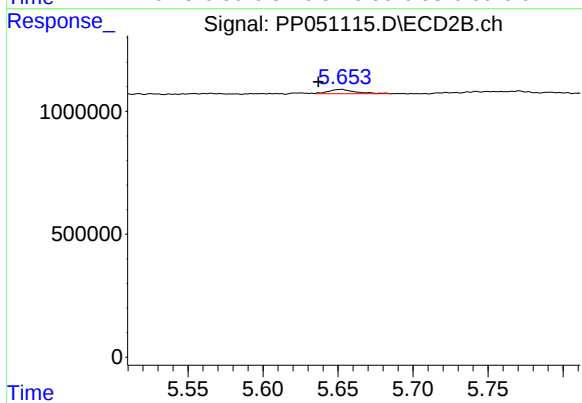
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



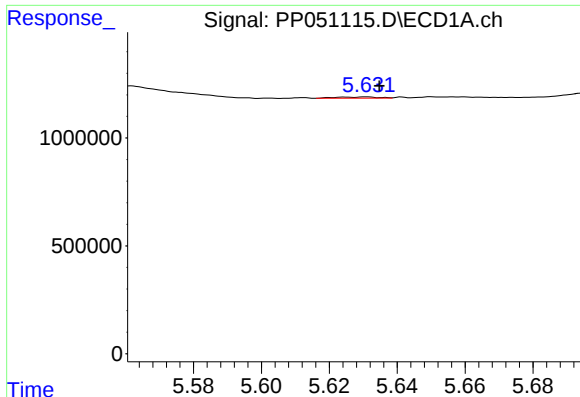
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 173868
Conc: 4.35 ng/ml



#20 AR-1242-5

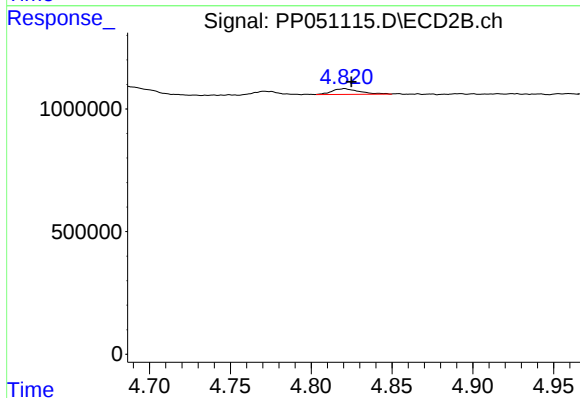
R.T.: 5.653 min
Delta R.T.: 0.016 min
Response: 213388
Conc: 6.17 ng/ml



#21 AR-1248-1

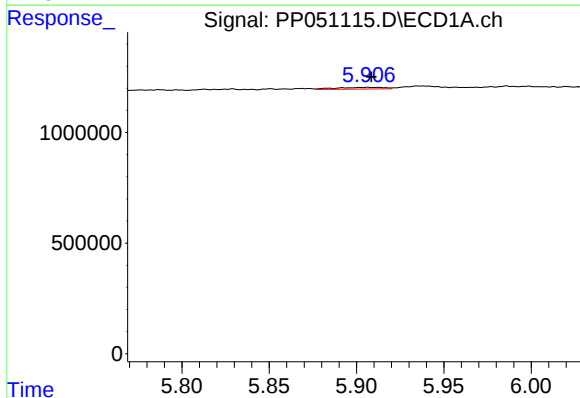
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 47959
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



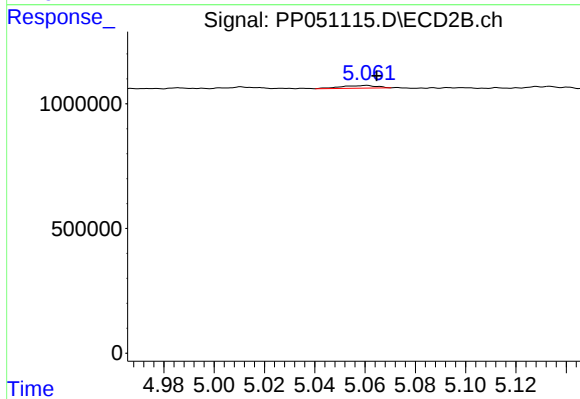
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 273944
Conc: 8.37 ng/ml



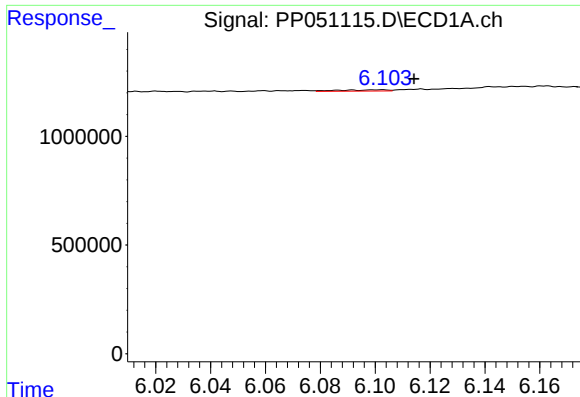
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 145912
Conc: 2.19 ng/ml



#22 AR-1248-2

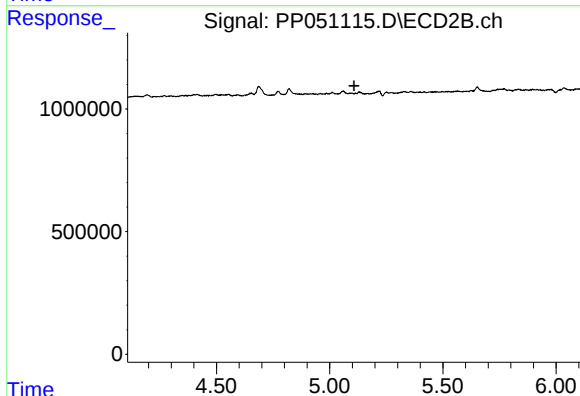
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 105494
Conc: 2.14 ng/ml



#23 AR-1248-3

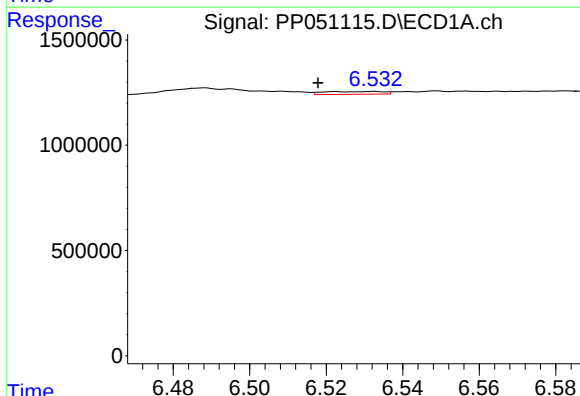
R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 72569
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



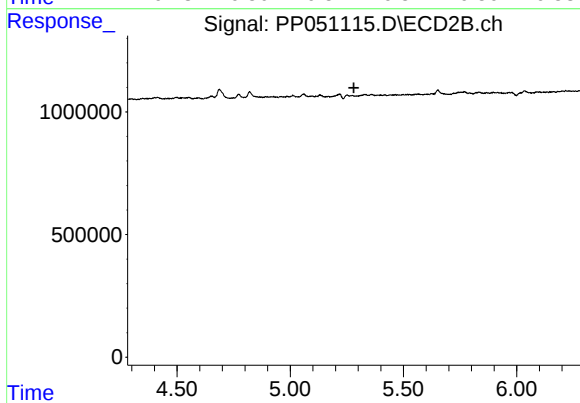
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



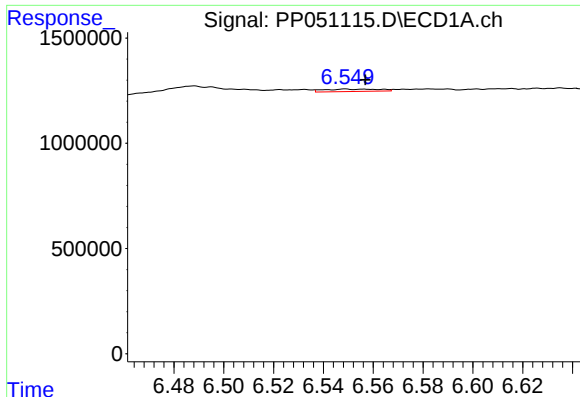
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.014 min
Response: 144413
Conc: 2.09 ng/ml



#24 AR-1248-4

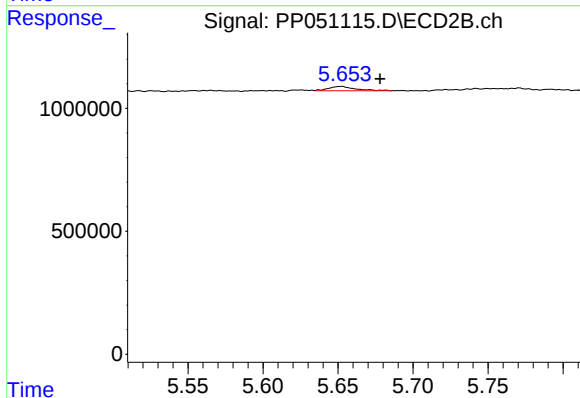
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

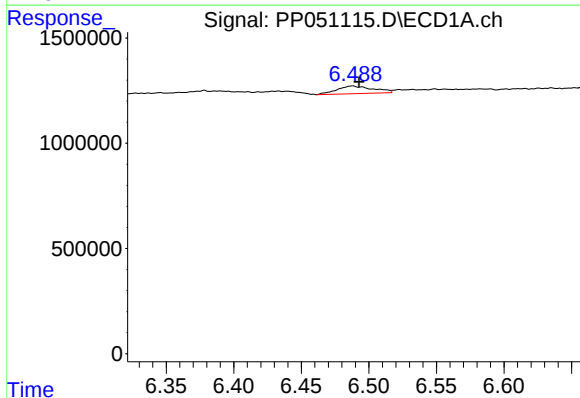
R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 173868
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



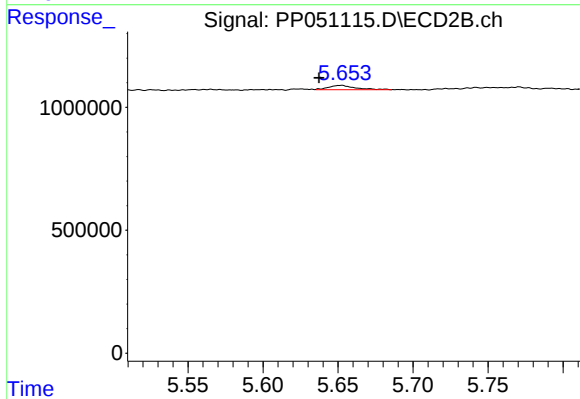
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.025 min
Response: 213388
Conc: 4.44 ng/ml



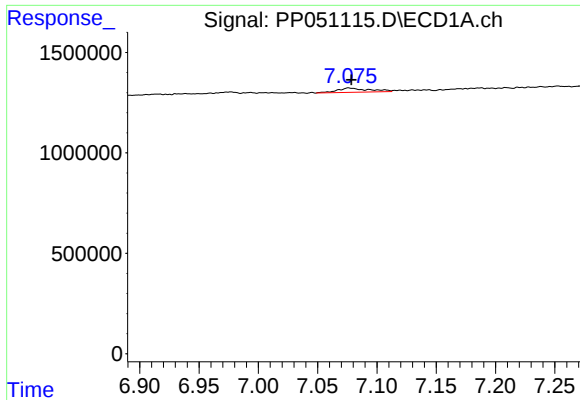
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 685541
Conc: 8.60 ng/ml



#26 AR-1254-1

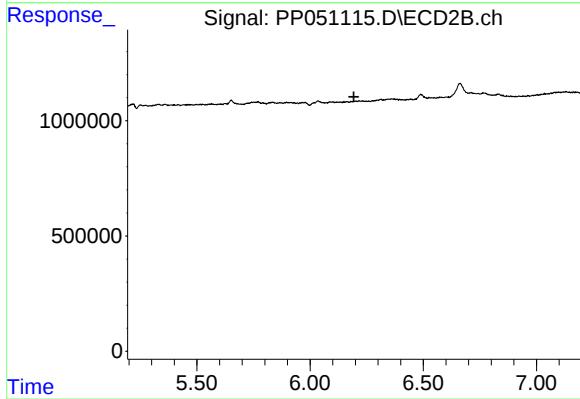
R.T.: 5.653 min
Delta R.T.: 0.015 min
Response: 213388
Conc: 2.65 ng/ml



#28 AR-1254-3

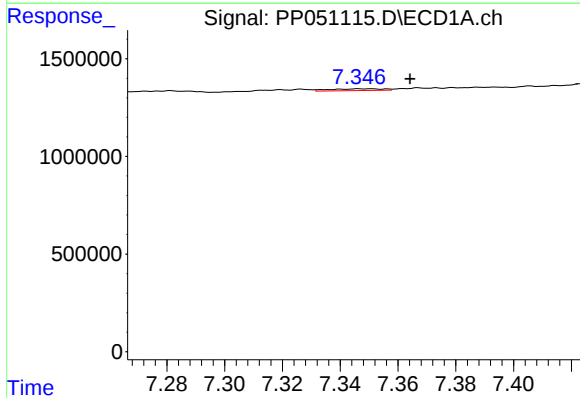
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 395083
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



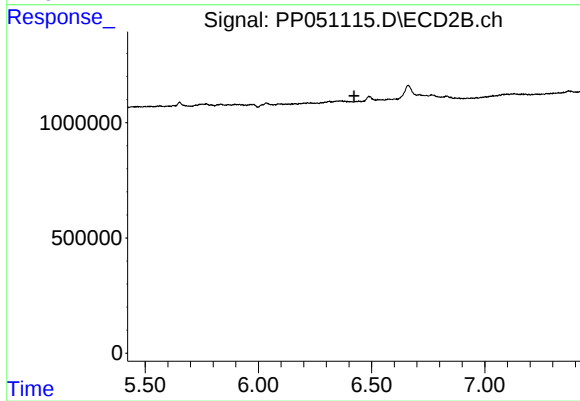
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



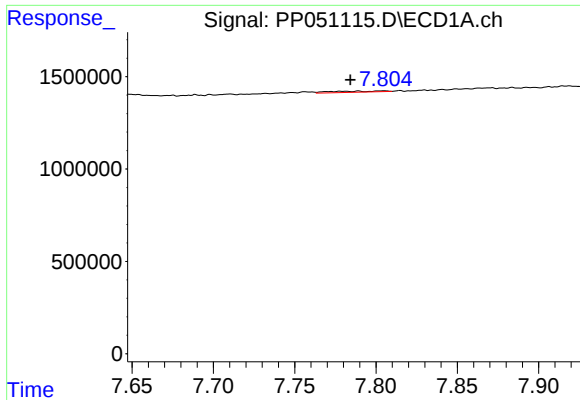
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 117911
Conc: 1.71 ng/ml



#29 AR-1254-4

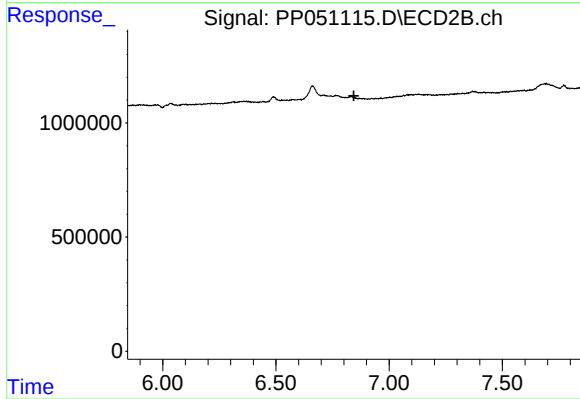
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

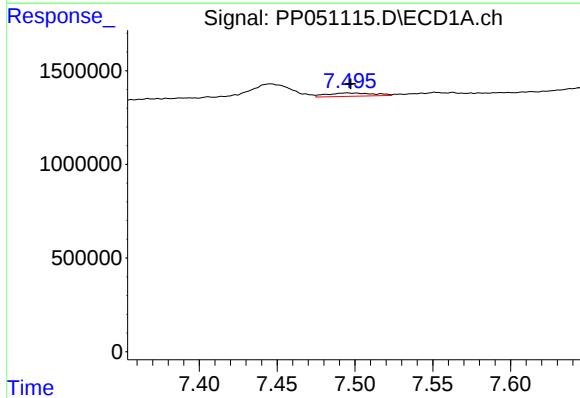
R.T.: 7.805 min
Delta R.T.: 0.020 min
Response: 135426
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



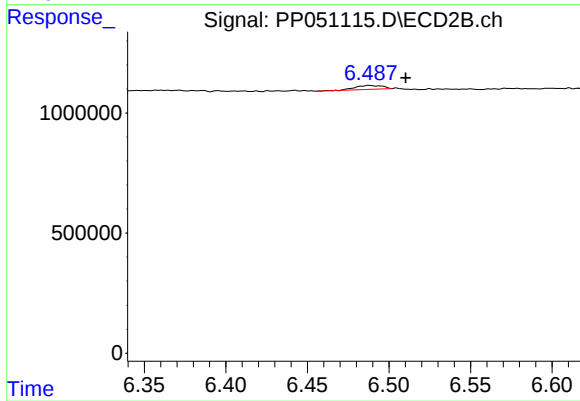
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



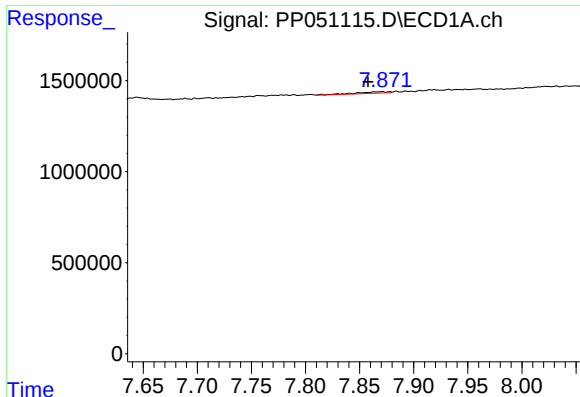
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 378876
Conc: 3.74 ng/ml



#32 AR-1260-2

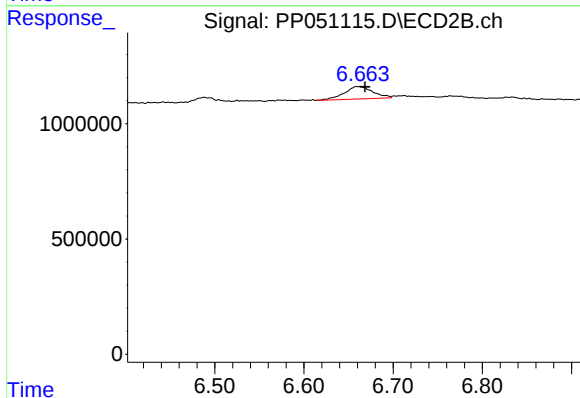
R.T.: 6.488 min
Delta R.T.: -0.023 min
Response: 192539
Conc: 2.29 ng/ml



#33 AR-1260-3

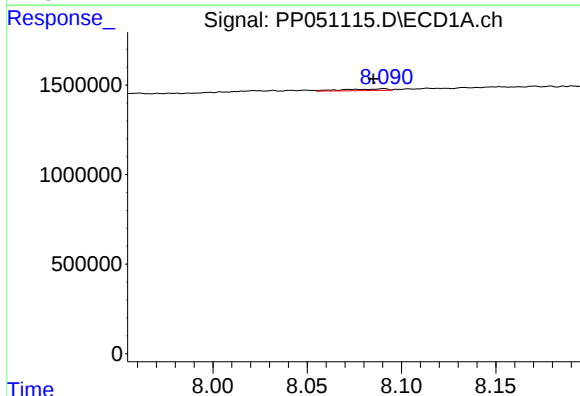
R.T.: 7.870 min
Delta R.T.: 0.013 min
Response: 157599
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



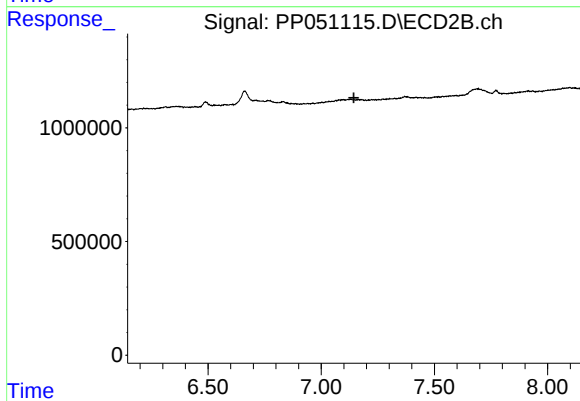
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1225789
Conc: 14.73 ng/ml



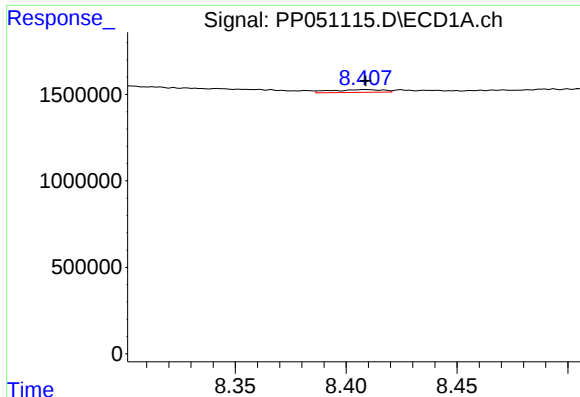
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 160756
Conc: 1.78 ng/ml



#34 AR-1260-4

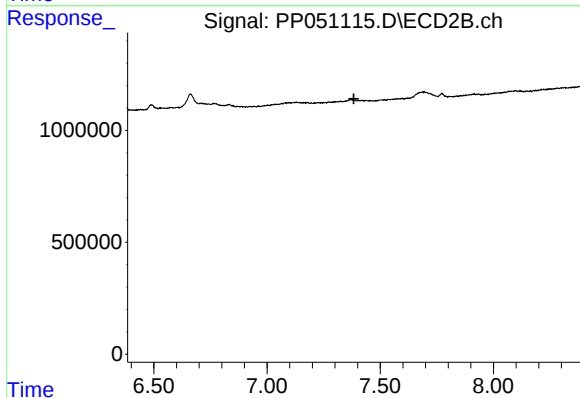
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

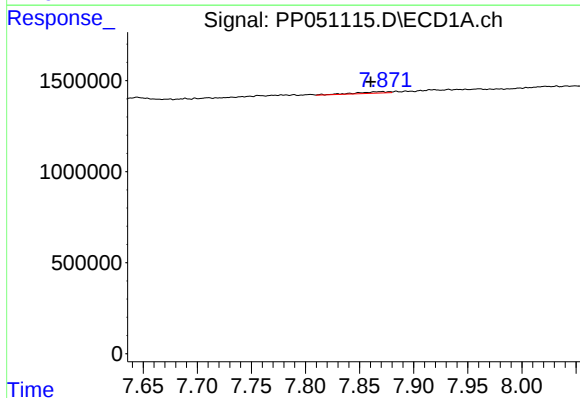
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 265510
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



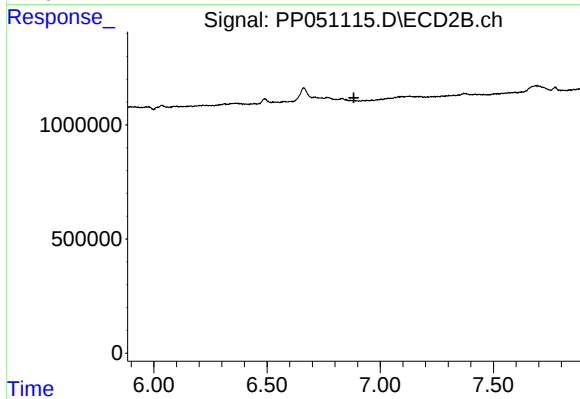
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



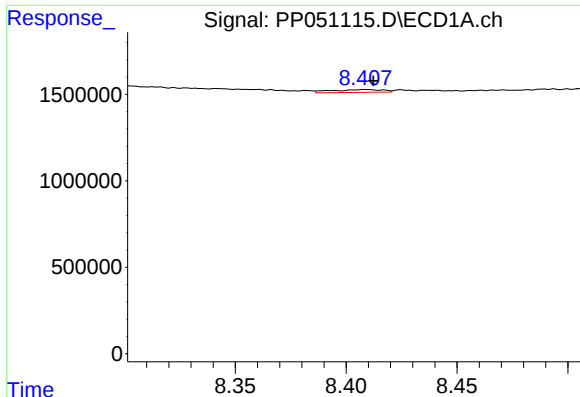
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.010 min
Response: 157599
Conc: 1.39 ng/ml



#36 AR-1262-1

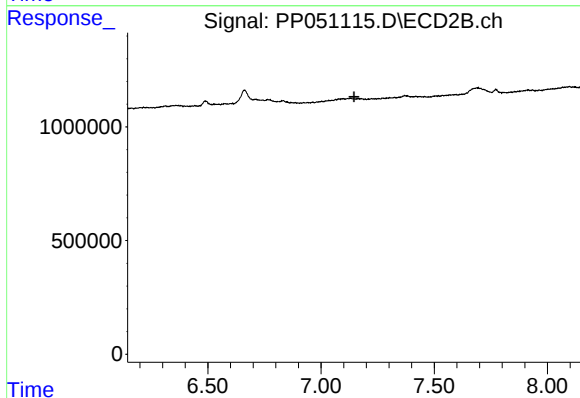
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

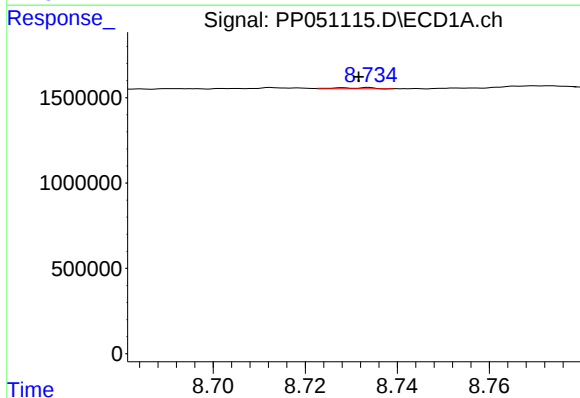
R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 265510
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



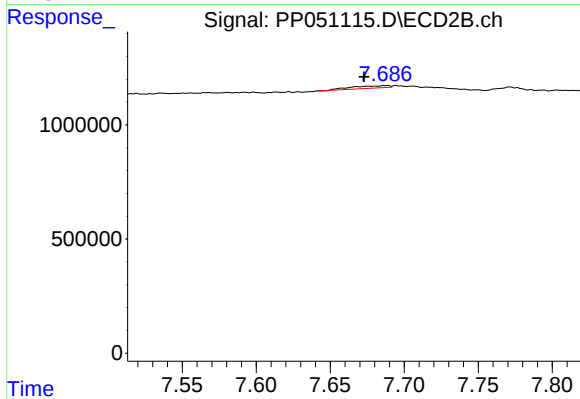
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



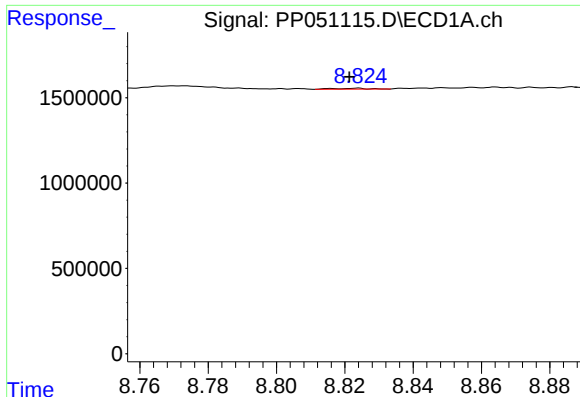
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 40615
Conc: 0.34 ng/ml



#38 AR-1262-3

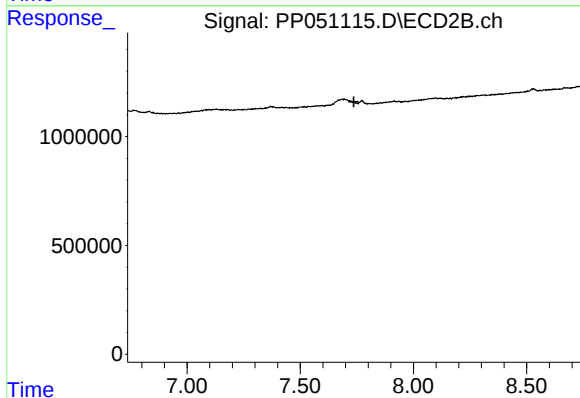
R.T.: 7.689 min
Delta R.T.: 0.016 min
Response: 184872
Conc: 3.65 ng/ml



#39 AR-1262-4

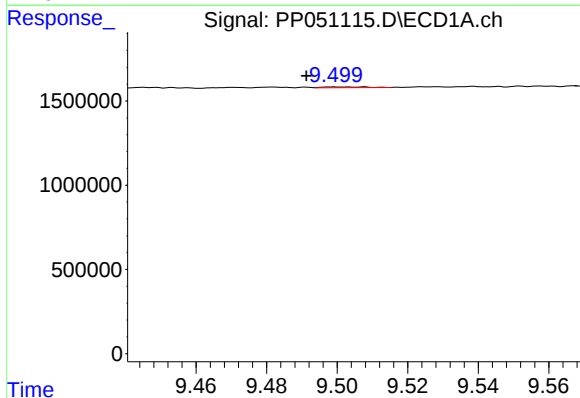
R.T.: 8.823 min
Delta R.T.: 0.002 min
Response: 36911
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



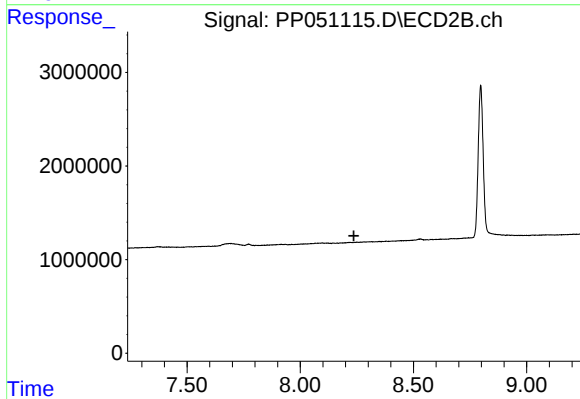
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



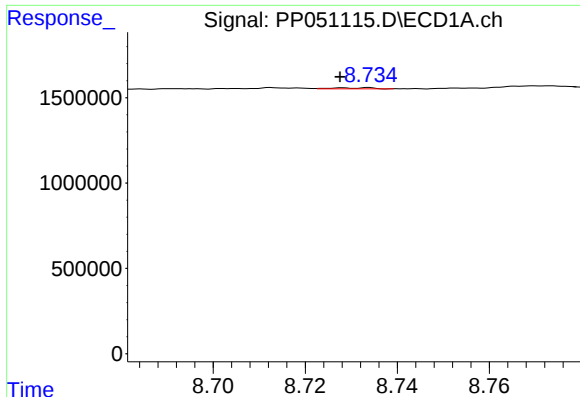
#40 AR-1262-5

R.T.: 9.499 min
Delta R.T.: 0.008 min
Response: 39057
Conc: 0.74 ng/ml



#40 AR-1262-5

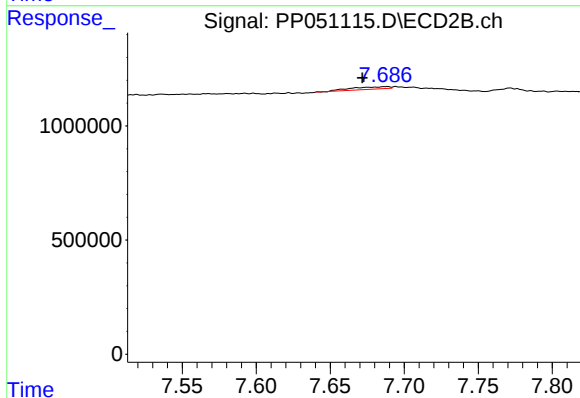
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

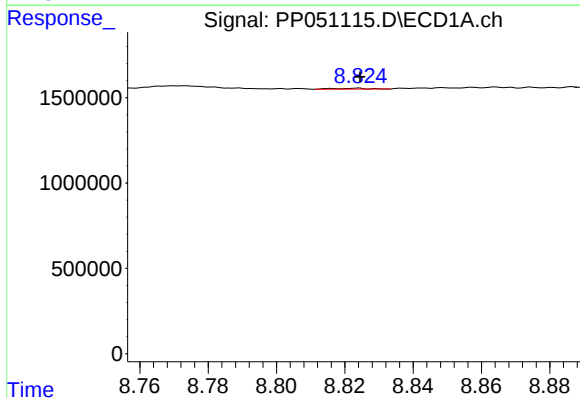
R.T.: 8.734 min
Delta R.T.: 0.006 min
Response: 40615
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



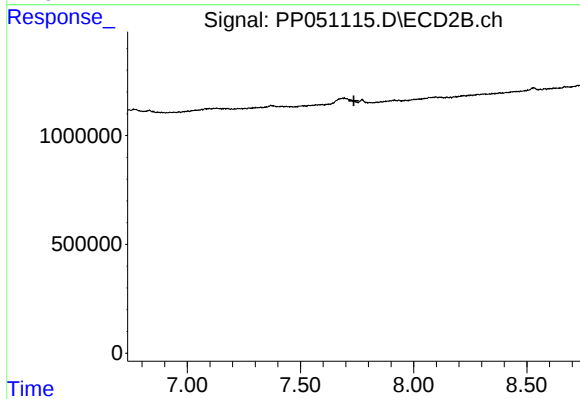
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.017 min
Response: 184872
Conc: 1.16 ng/ml



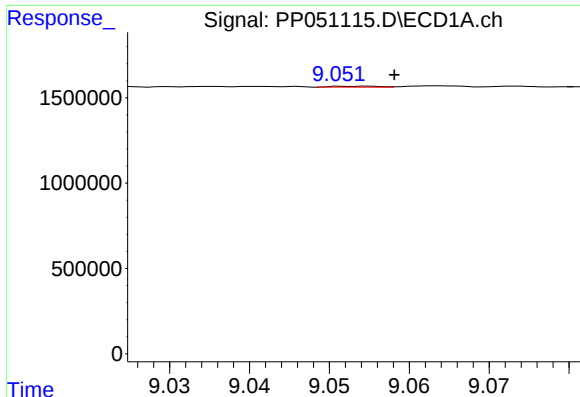
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 36911
Conc: 0.18 ng/ml



#42 AR-1268-2

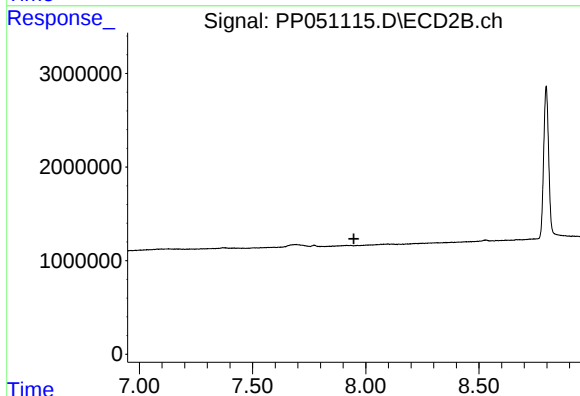
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

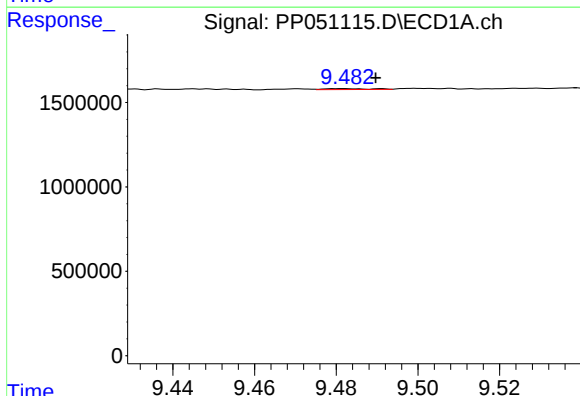
R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 22108
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



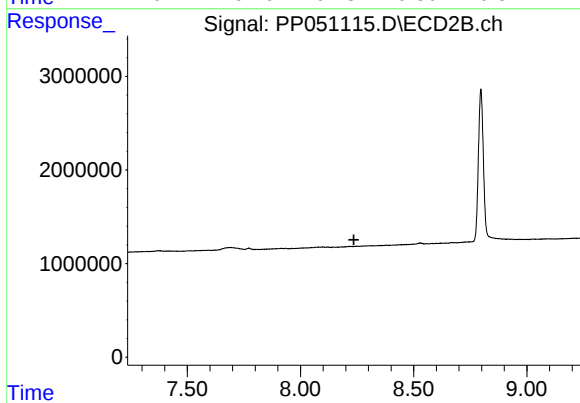
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



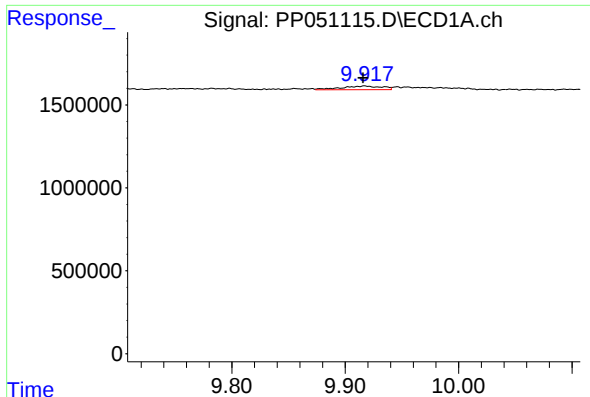
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 40238
Conc: 0.71 ng/ml



#44 AR-1268-4

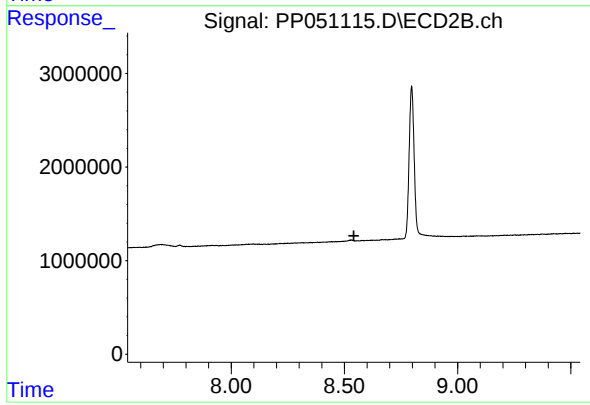
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.001 min
Response: 558891
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.