

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 23:37
 Operator : YP\AJ
 Sample : N4432-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:22:03 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	3.717	2348937	2900064	1.260	1.646 #
2)	SA Decachlor...	10.260	8.799	3887843	2259057	2.155	2.115
Target Compounds							
3)	L1 AR-1016-1	5.650f	0.000	64189	0	1.063	N.D. #
4)	L1 AR-1016-2	5.650	0.000	64189	0	0.730	N.D. #
5)	L1 AR-1016-3	5.721	0.000	19631	0	0.348	N.D. #
6)	L1 AR-1016-4	5.812	0.000	70253	0	1.571	N.D. #
7)	L1 AR-1016-5	6.089f	0.000	15454	0	0.308	N.D. #
8)	L2 AR-1221-1	4.681	0.000	47568	0	2.068	N.D. #
9)	L2 AR-1221-2	4.763	0.000	66373	0	3.850	N.D. #
10)	L2 AR-1221-3	4.837	0.000	62589	0	1.214	N.D. #
11)	L3 AR-1232-1	4.837	0.000	62589	0	1.500	N.D. #
12)	L3 AR-1232-2	5.360	0.000	39626	0	1.776	N.D. #
13)	L3 AR-1232-3	5.650	0.000	64189	0	1.658	N.D. #
14)	L3 AR-1232-4	5.812	0.000	70253	0	3.610	N.D. #
15)	L3 AR-1232-5	5.937f	0.000	202402	0	11.055	N.D. #
16)	L4 AR-1242-1	5.650	0.000	64189	0	1.299	N.D. #
17)	L4 AR-1242-2	5.650	0.000	64189	0	0.899	N.D. #
18)	L4 AR-1242-3	5.721	0.000	19631	0	0.429	N.D. #
19)	L4 AR-1242-4	5.812	0.000	70253	0	1.948	N.D. #
20)	L4 AR-1242-5	6.559	0.000	24992	0	0.625	N.D. #
21)	L5 AR-1248-1	5.650f	0.000	64189	0	1.600	N.D. #
22)	L5 AR-1248-2	5.937f	0.000	202402	0	3.033	N.D. #
23)	L5 AR-1248-3	6.089f	0.000	15454	0	0.217	N.D. #
24)	L5 AR-1248-4	6.521	0.000	52767	0	0.765	N.D. #
25)	L5 AR-1248-5	6.559	0.000	24992	0	0.354	N.D. #
26)	L6 AR-1254-1	6.484	0.000	236735	0	2.970	N.D. #
27)	L6 AR-1254-2	6.717	0.000	114324	0	0.968	N.D. #
28)	L6 AR-1254-3	7.074	0.000	121882	0	1.065	N.D. #
29)	L6 AR-1254-4	7.365	0.000	496542	0	7.210	N.D. #
30)	L6 AR-1254-5	7.790	0.000	68385	0	0.819	N.D. #
31)	L7 AR-1260-1	7.254	0.000	363493	0	3.839	N.D. #
32)	L7 AR-1260-2	7.488	0.000	60761	0	0.601	N.D. #
33)	L7 AR-1260-3	7.864	6.662	93436	1303882	1.140	15.673 #
34)	L7 AR-1260-4	0.000	7.130	0	33737	N.D.	0.529 #
35)	L7 AR-1260-5	8.402	7.381	75740	138491	0.494	1.107 #
36)	L8 AR-1262-1	7.864	0.000	93436	0	0.826	N.D. #
37)	L8 AR-1262-2	8.419	7.130f	246125	33737	1.497	0.413 #
38)	L8 AR-1262-3	8.729	0.000	38924	0	0.328	N.D. #
39)	L8 AR-1262-4	8.836	0.000	39878	0	0.625	N.D. #
40)	L8 AR-1262-5	9.498	0.000	49740	0	0.947	N.D. #
41)	L9 AR-1268-1	8.729	0.000	38924	0	0.171	N.D. #

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 Acq On : 30 Aug 2022 23:37
 Operator : YP\AJ
 Sample : N4432-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

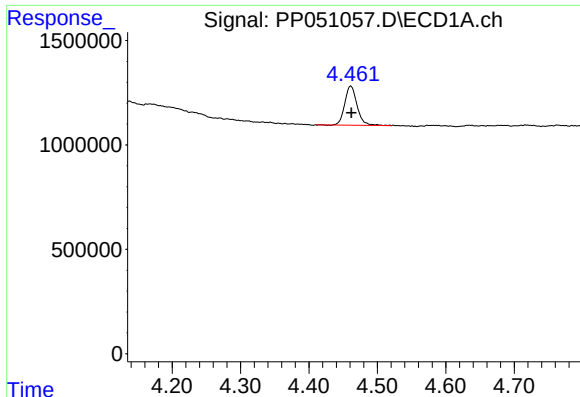
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:22:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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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	8.836	0.000	39878	0	0.198	N.D. #
43) L9	AR-1268-3	9.055	7.952	64710	272920	0.334	2.081 #
44) L9	AR-1268-4	9.498	0.000	49740	0	0.872	N.D. #
45) L9	AR-1268-5	9.928	0.000	190703	0	0.352	N.D. #

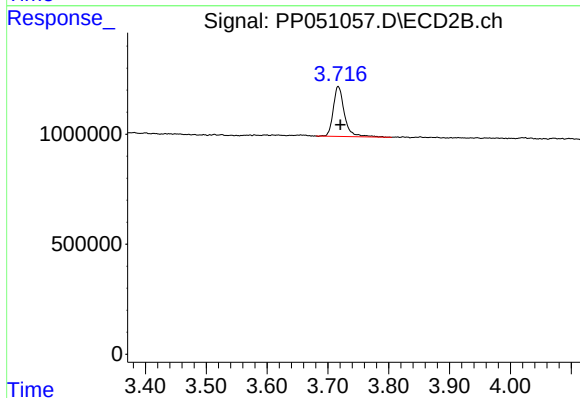
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

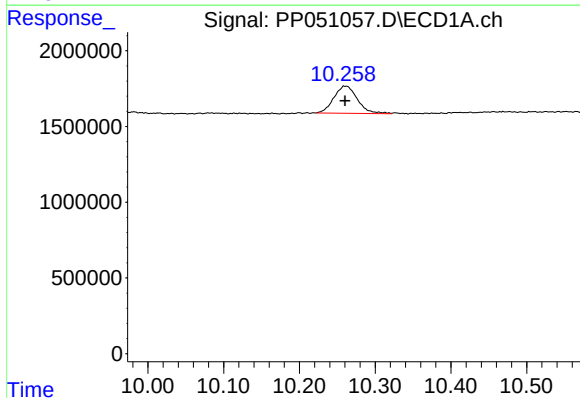
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2348937
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



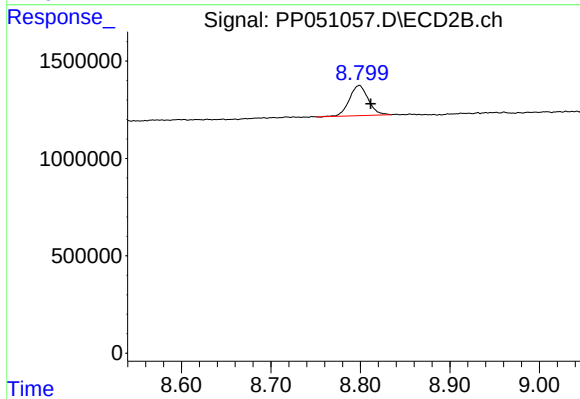
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 2900064
Conc: 1.65 ng/ml



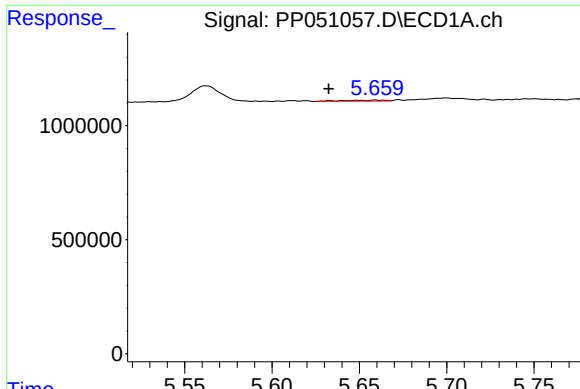
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 3887843
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

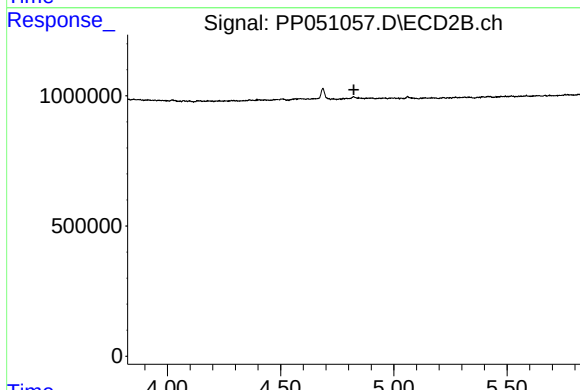
R.T.: 8.799 min
Delta R.T.: -0.013 min
Response: 2259057
Conc: 2.11 ng/ml



#3 AR-1016-1

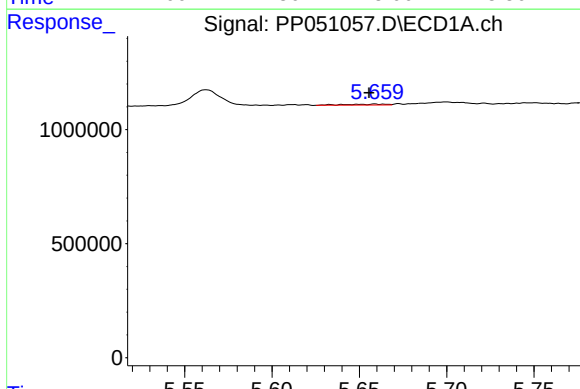
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 64189
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



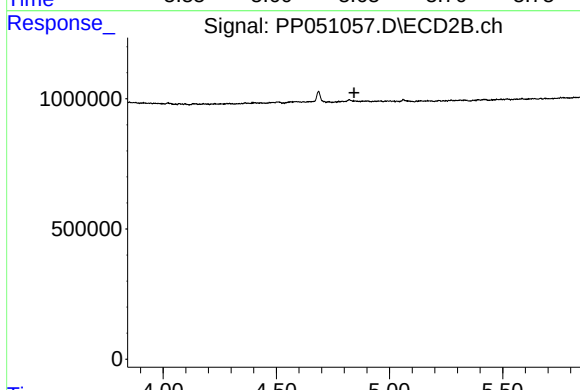
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



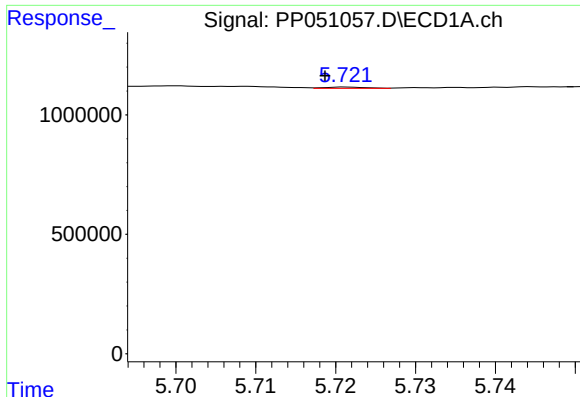
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 64189
Conc: 0.73 ng/ml



#4 AR-1016-2

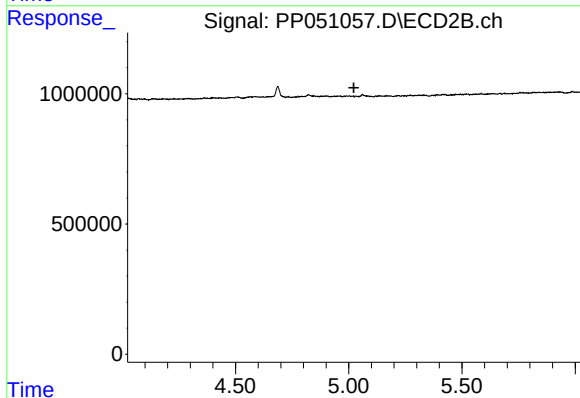
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

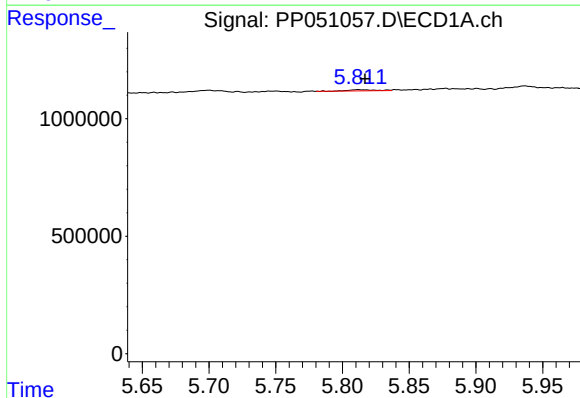
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 19631
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



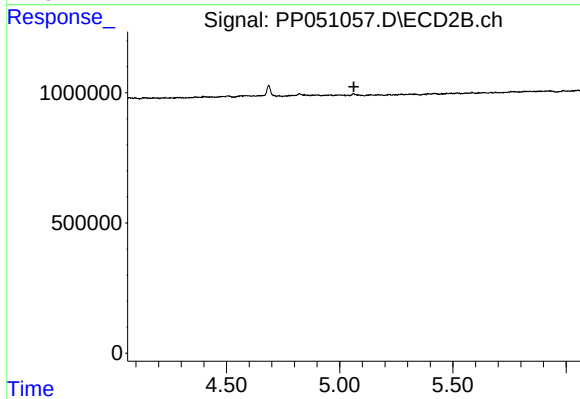
#5 AR-1016-3

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



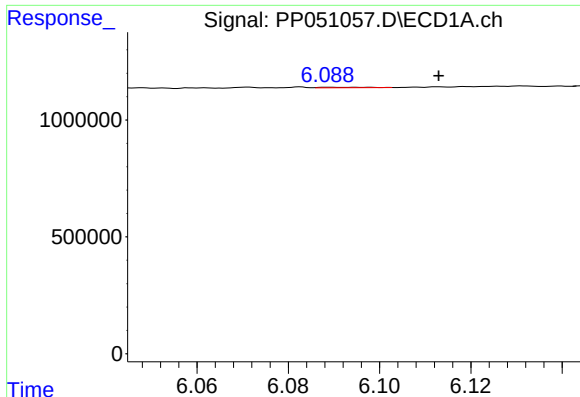
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 70253
Conc: 1.57 ng/ml



#6 AR-1016-4

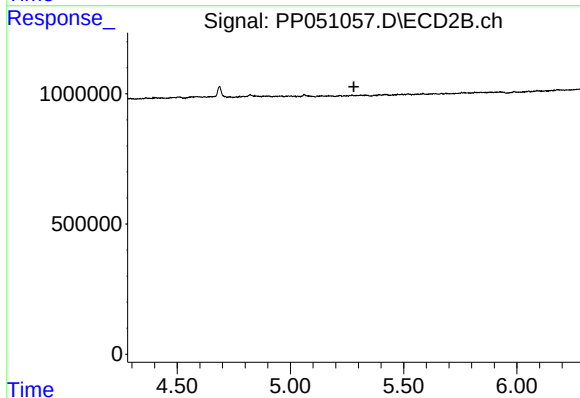
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

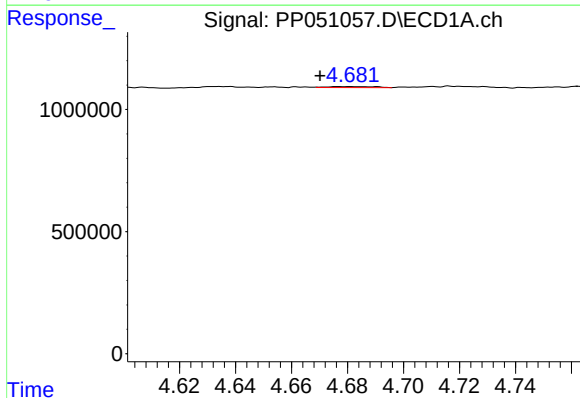
R.T.: 6.089 min
Delta R.T.: -0.023 min
Response: 15454
Conc: 0.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



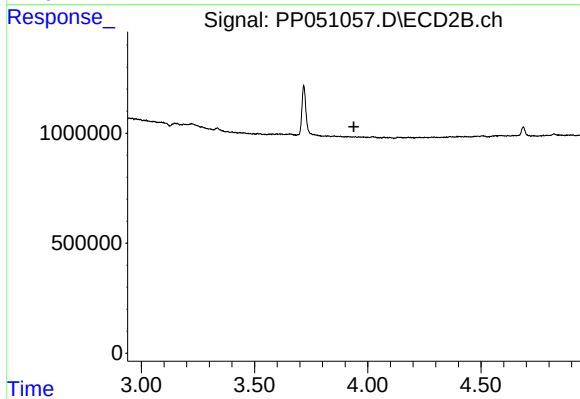
#7 AR-1016-5

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



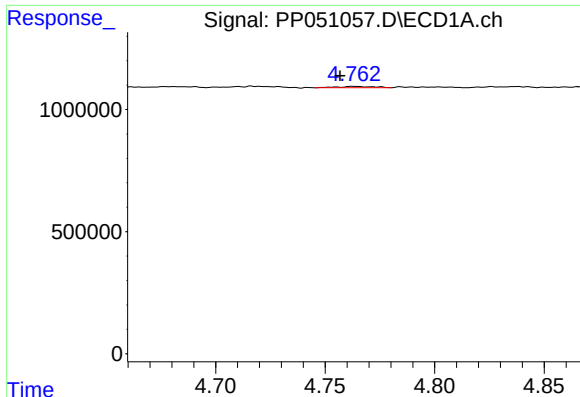
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: 0.011 min
Response: 47568
Conc: 2.07 ng/ml



#8 AR-1221-1

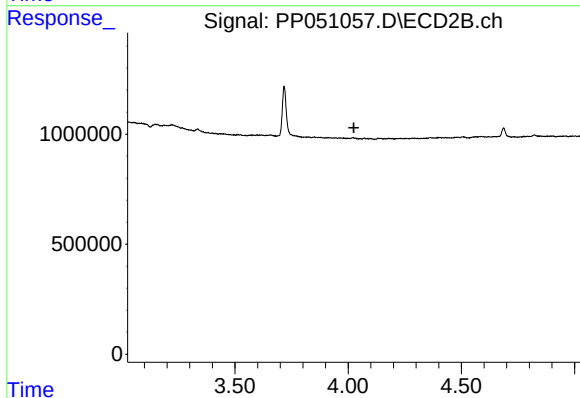
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

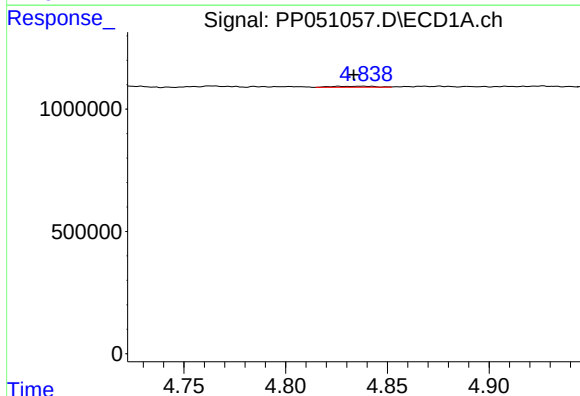
R.T.: 4.763 min
Delta R.T.: 0.007 min
Response: 66373
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



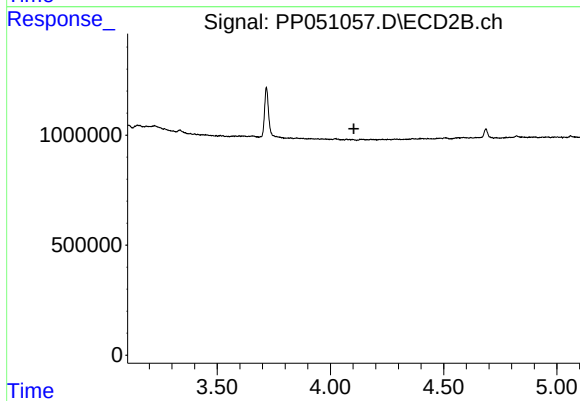
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



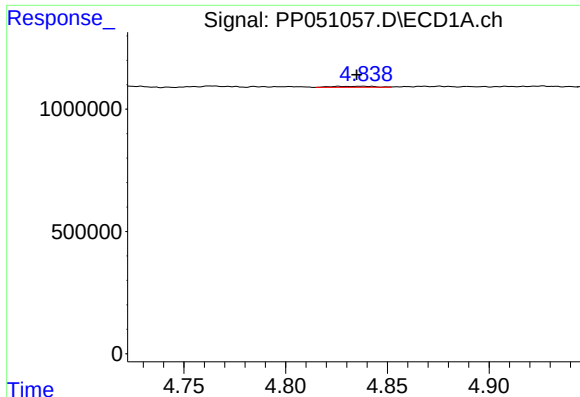
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 62589
Conc: 1.21 ng/ml



#10 AR-1221-3

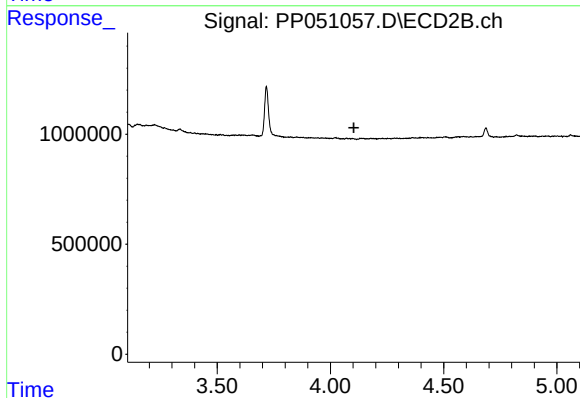
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

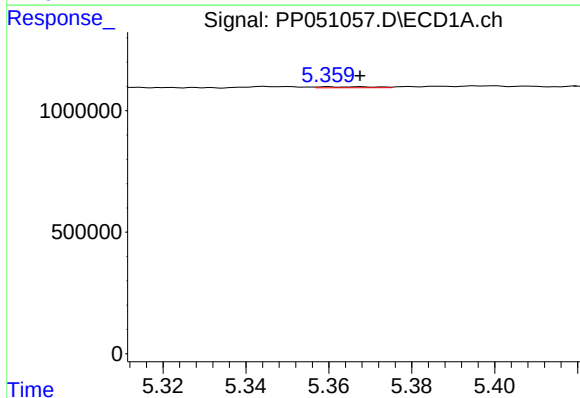
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 62589
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



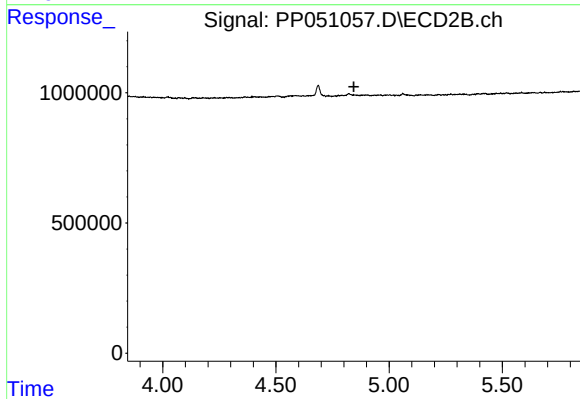
#11 AR-1232-1

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



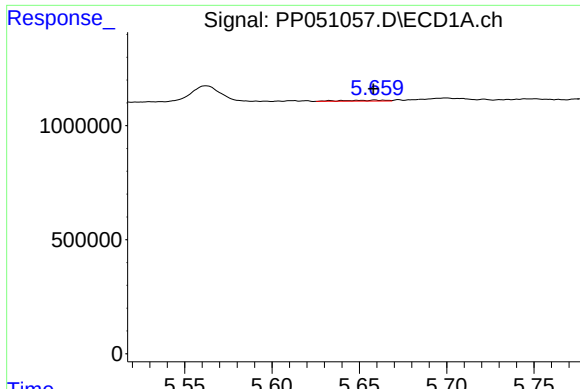
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 39626
Conc: 1.78 ng/ml



#12 AR-1232-2

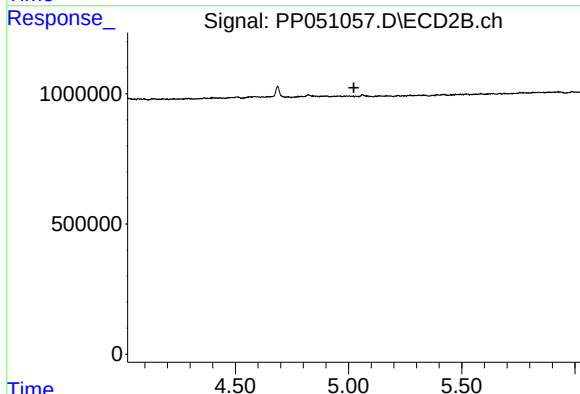
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

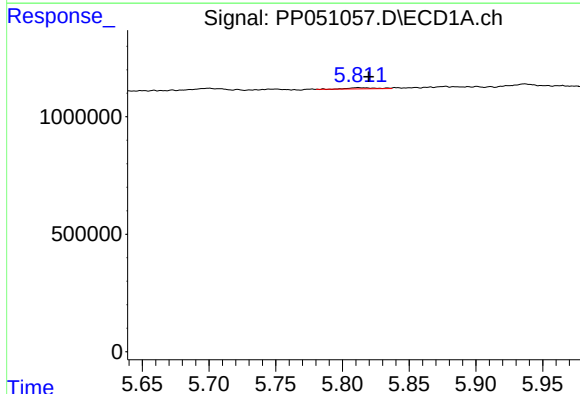
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 64189
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



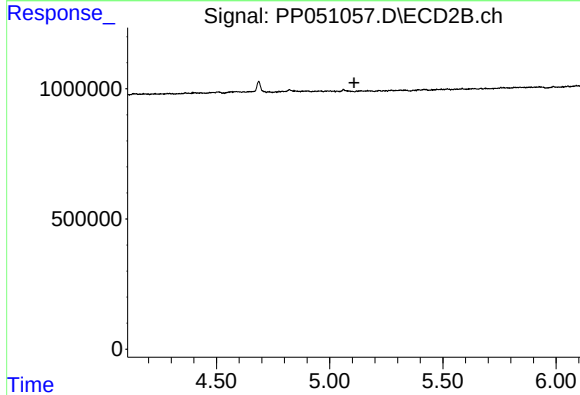
#13 AR-1232-3

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



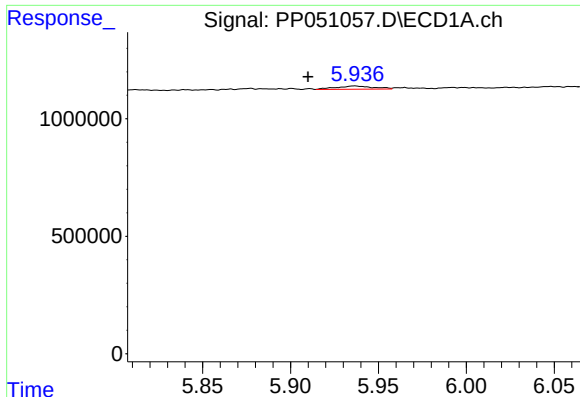
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 70253
Conc: 3.61 ng/ml



#14 AR-1232-4

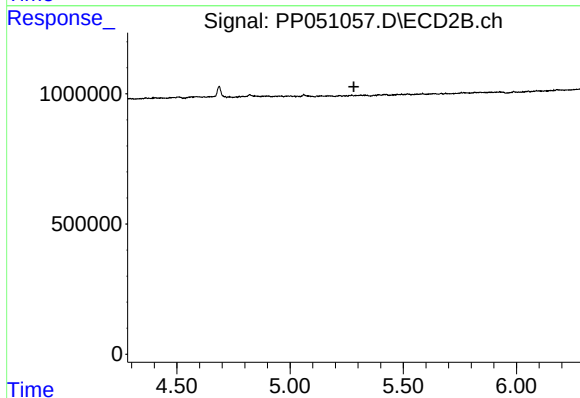
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

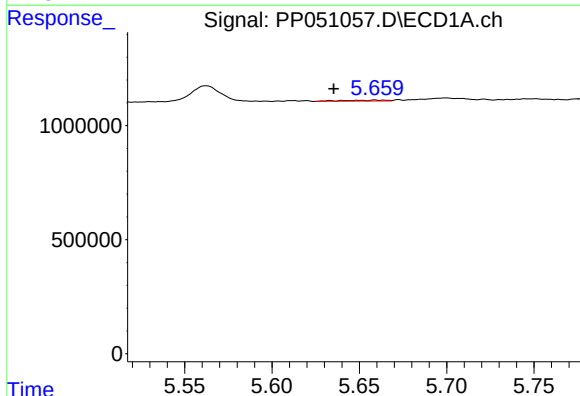
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 202402
Conc: 11.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



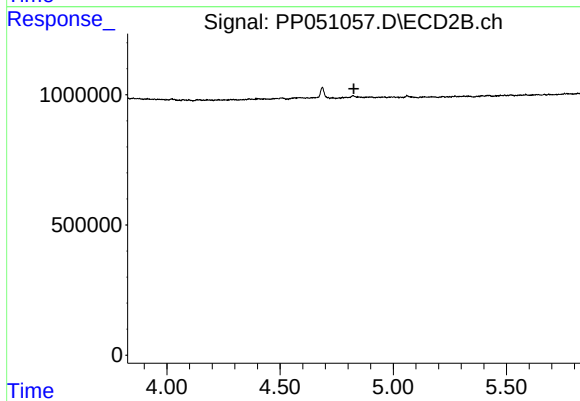
#15 AR-1232-5

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



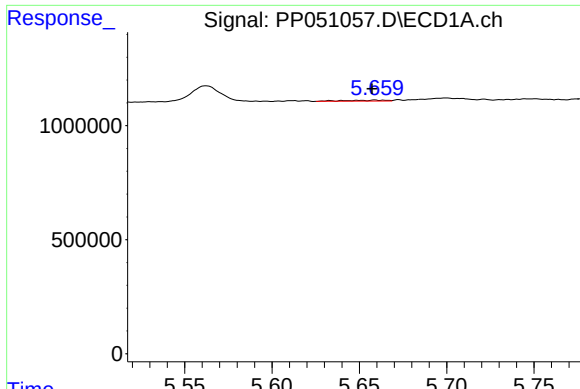
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 64189
Conc: 1.30 ng/ml



#16 AR-1242-1

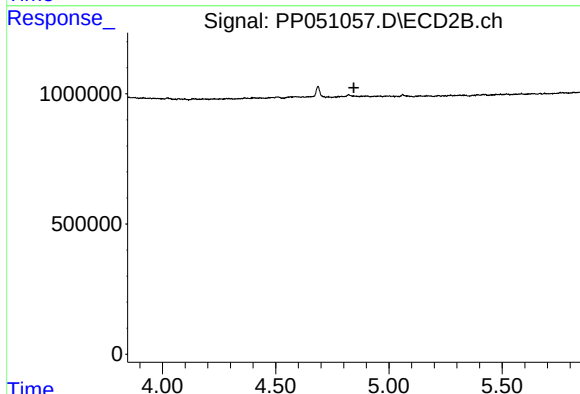
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

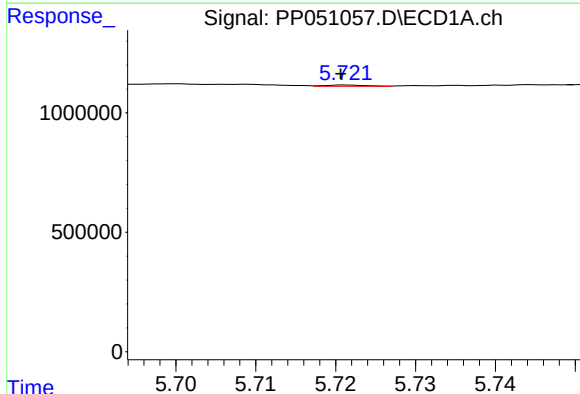
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 64189
Conc: 0.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



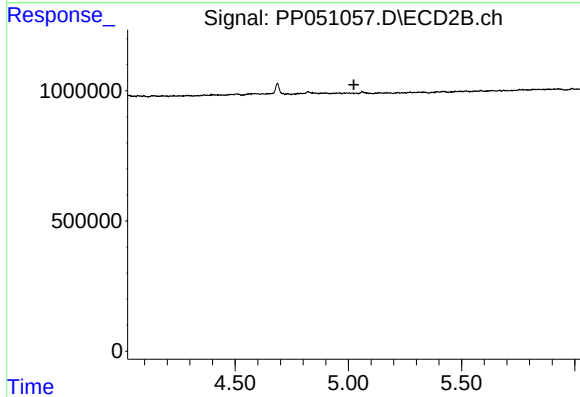
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



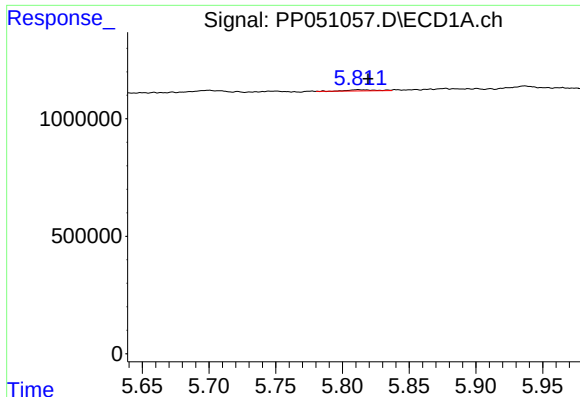
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 19631
Conc: 0.43 ng/ml



#18 AR-1242-3

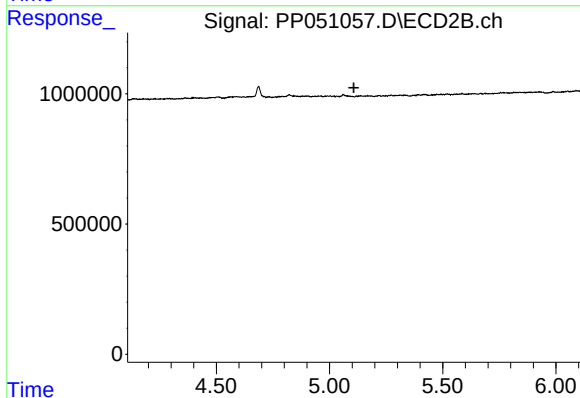
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

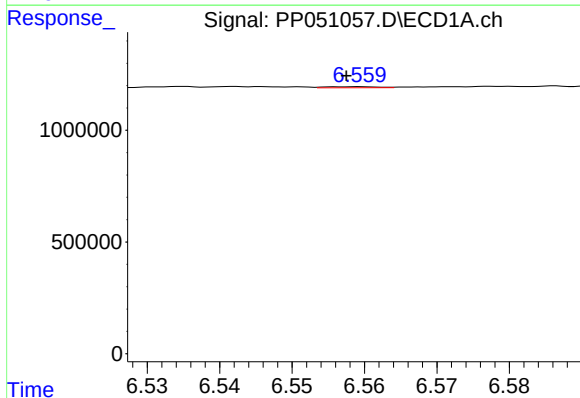
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 70253
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



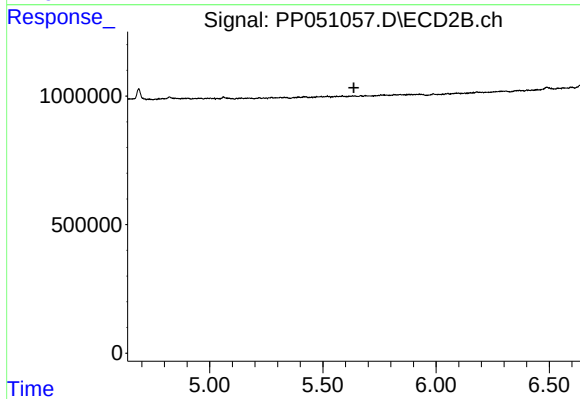
#19 AR-1242-4

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



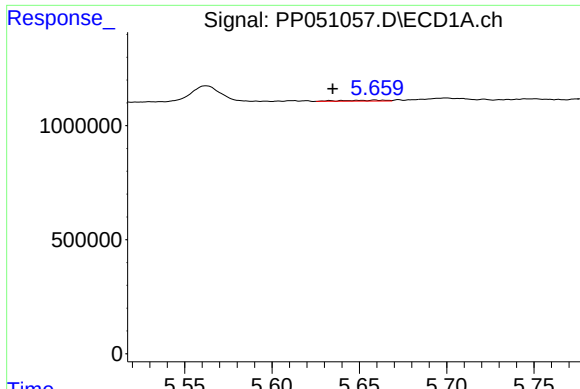
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 24992
Conc: 0.63 ng/ml



#20 AR-1242-5

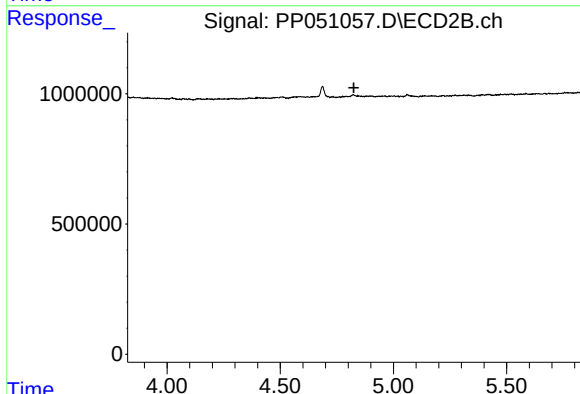
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#21 AR-1248-1

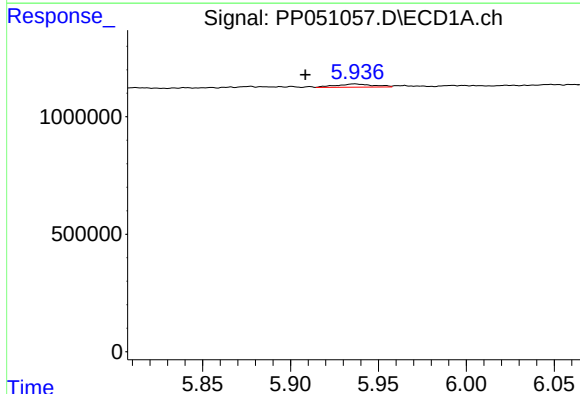
R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 64189
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



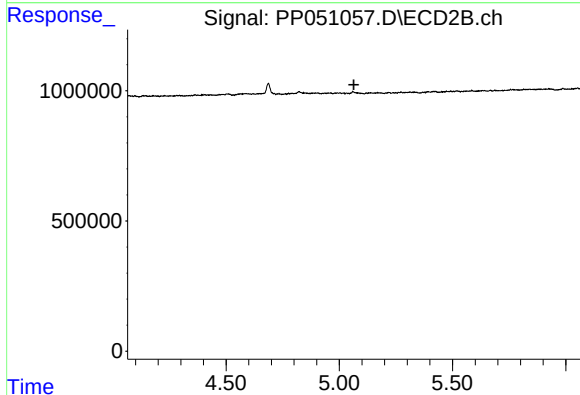
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



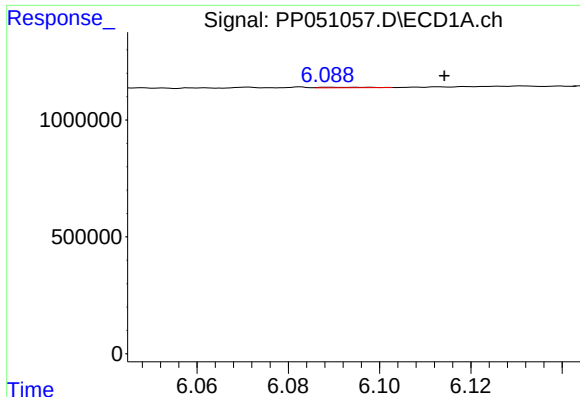
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 202402
Conc: 3.03 ng/ml



#22 AR-1248-2

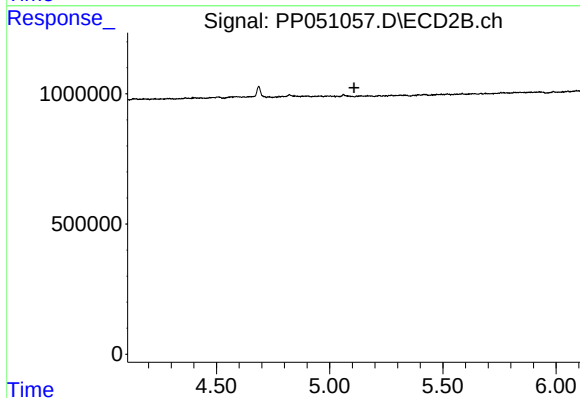
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

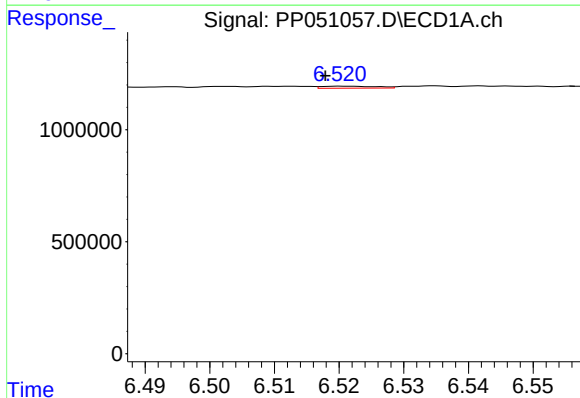
R.T.: 6.089 min
Delta R.T.: -0.025 min
Response: 15454
Conc: 0.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



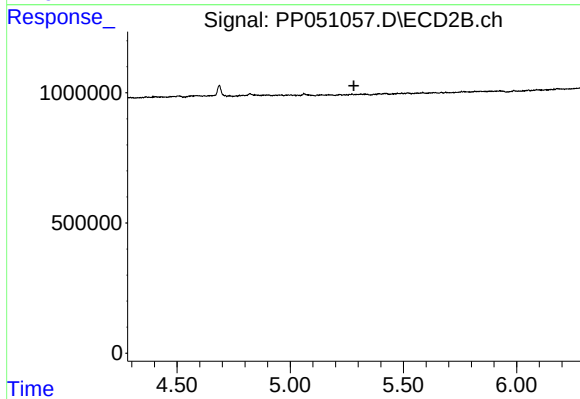
#23 AR-1248-3

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



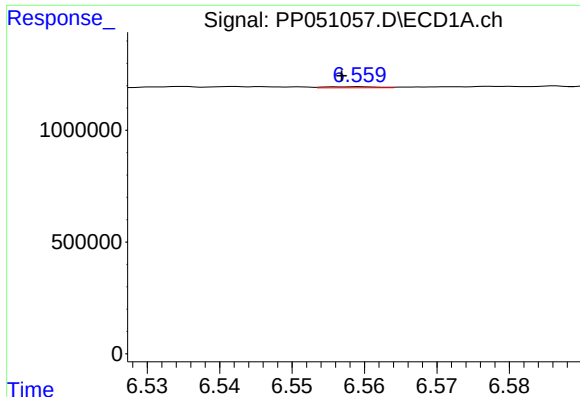
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 52767
Conc: 0.76 ng/ml



#24 AR-1248-4

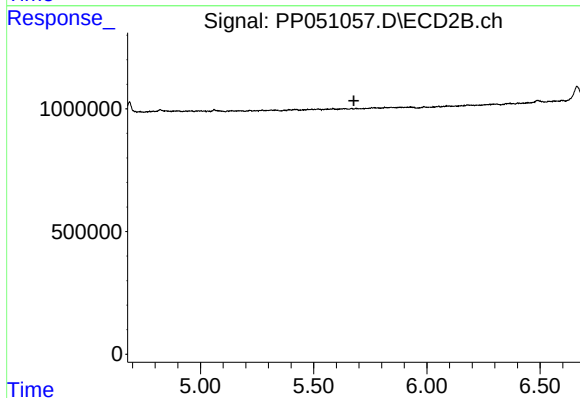
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#25 AR-1248-5

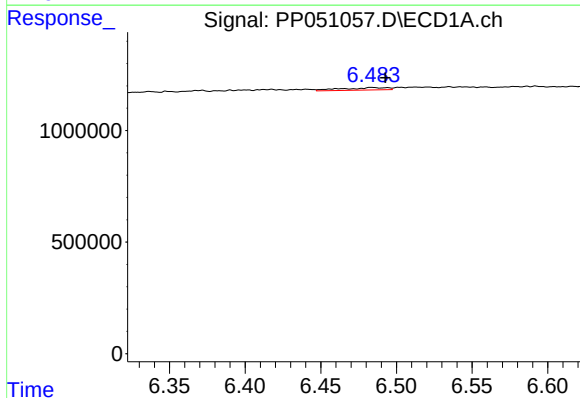
R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 24992
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



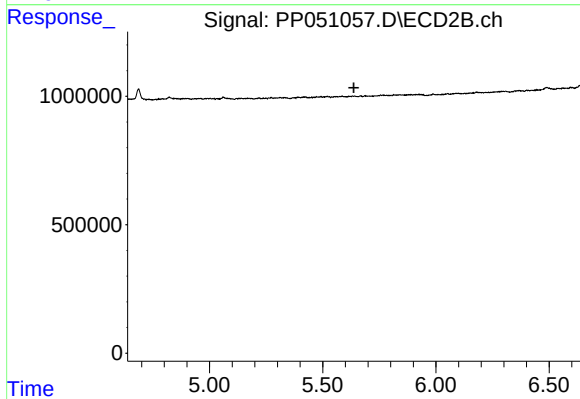
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



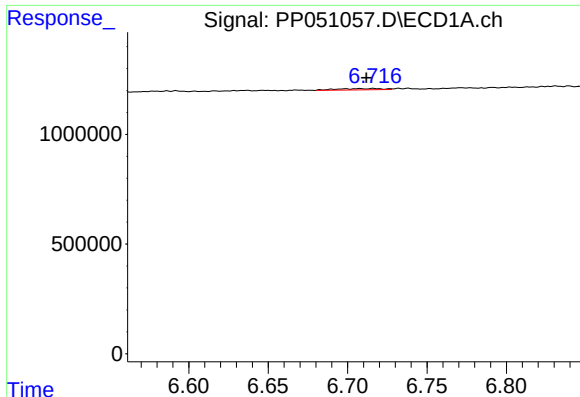
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 236735
Conc: 2.97 ng/ml



#26 AR-1254-1

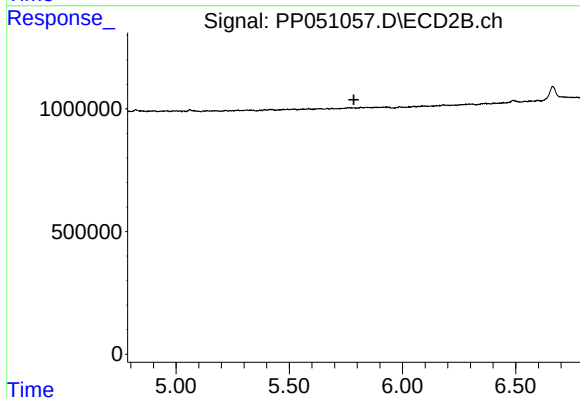
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

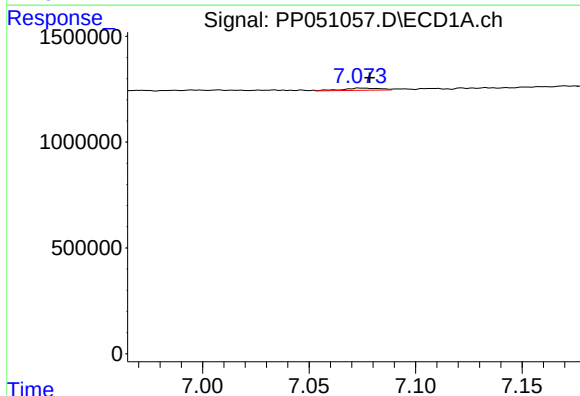
R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 114324
Conc: 0.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



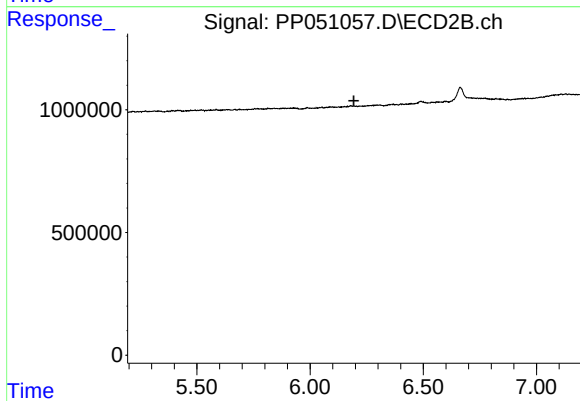
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



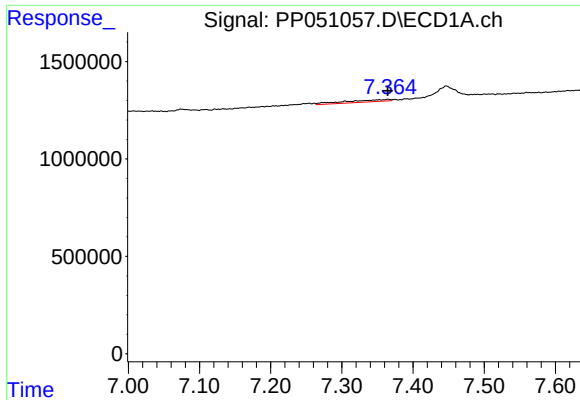
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 121882
Conc: 1.07 ng/ml



#28 AR-1254-3

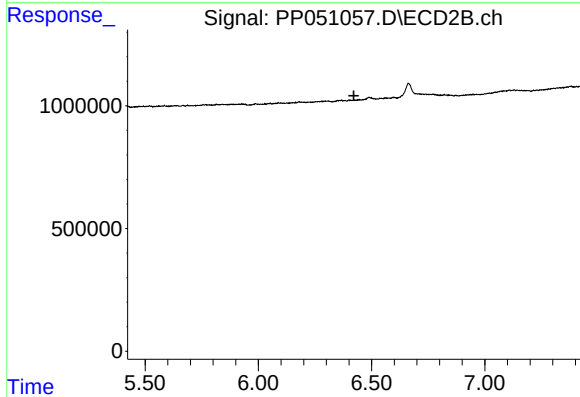
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

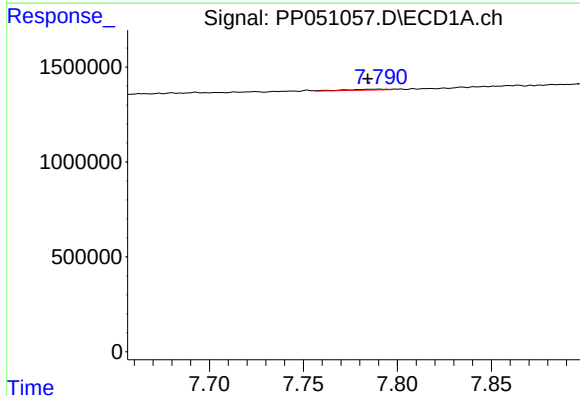
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 496542
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



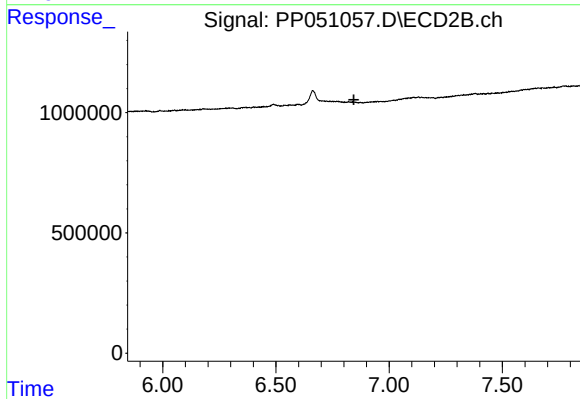
#29 AR-1254-4

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



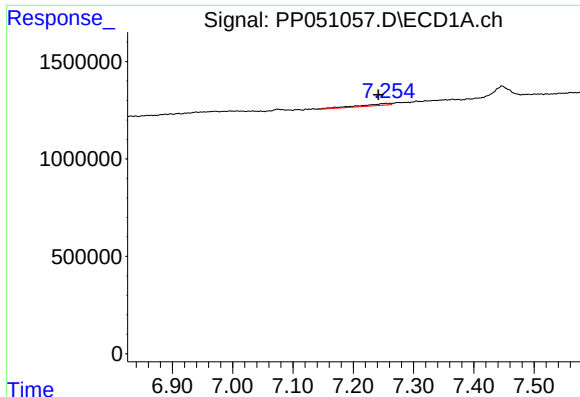
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.006 min
Response: 68385
Conc: 0.82 ng/ml



#30 AR-1254-5

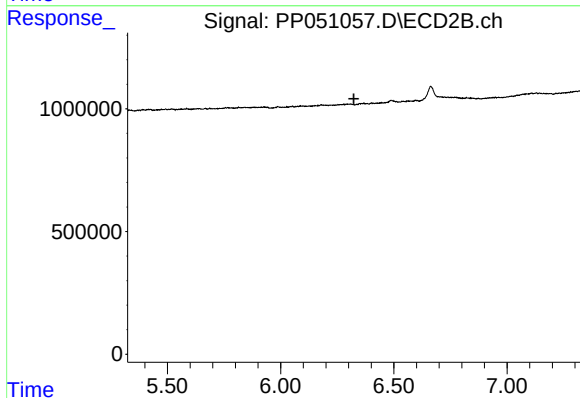
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#31 AR-1260-1

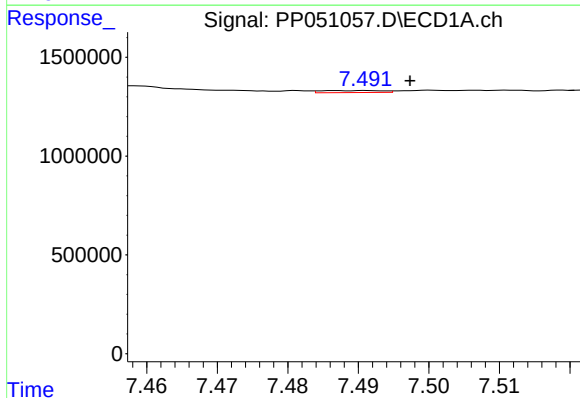
R.T.: 7.254 min
Delta R.T.: 0.012 min
Response: 363493
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



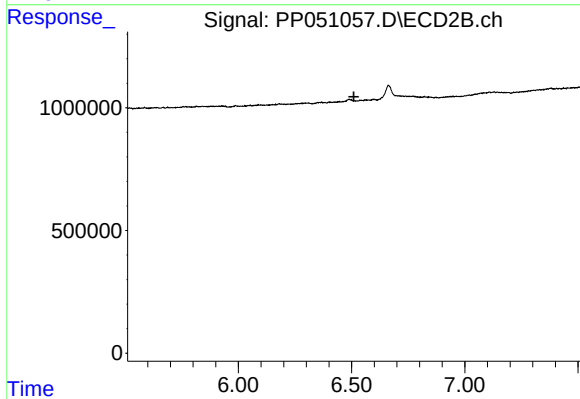
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



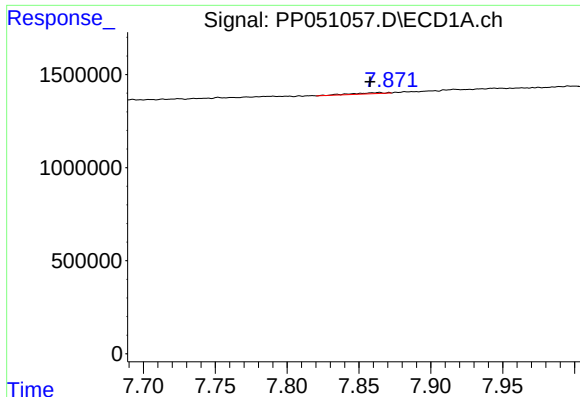
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.010 min
Response: 60761
Conc: 0.60 ng/ml



#32 AR-1260-2

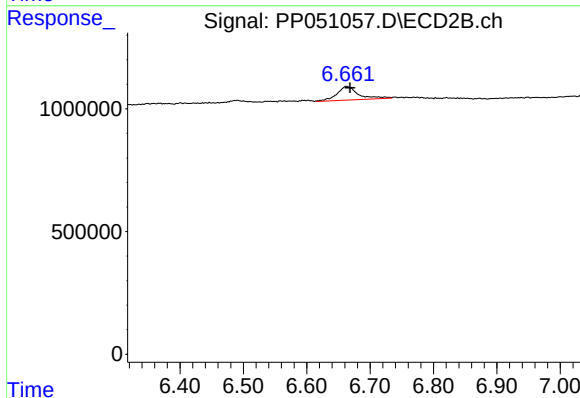
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#33 AR-1260-3

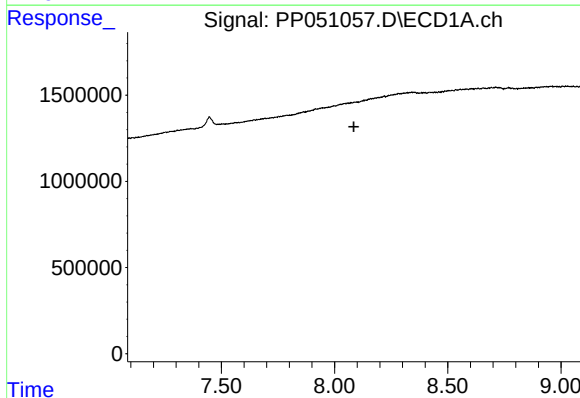
R.T.: 7.864 min
Delta R.T.: 0.006 min
Response: 93436
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



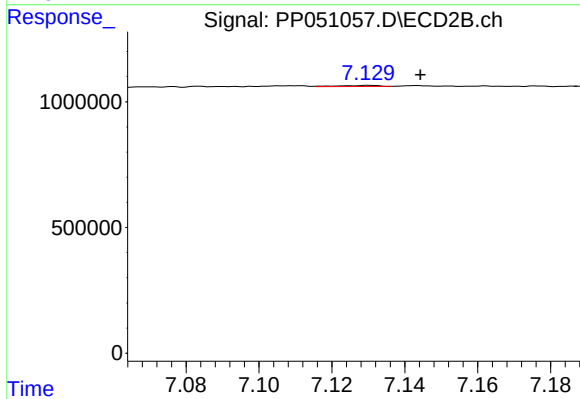
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 1303882
Conc: 15.67 ng/ml



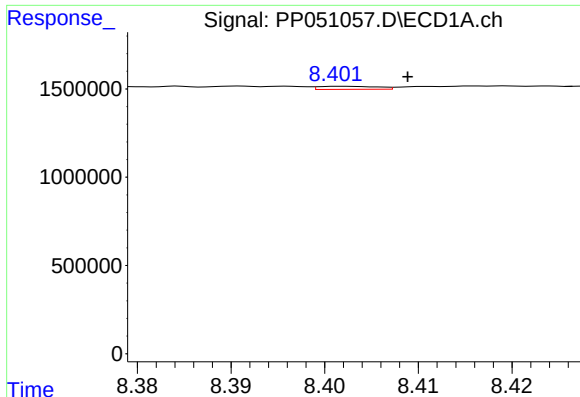
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#34 AR-1260-4

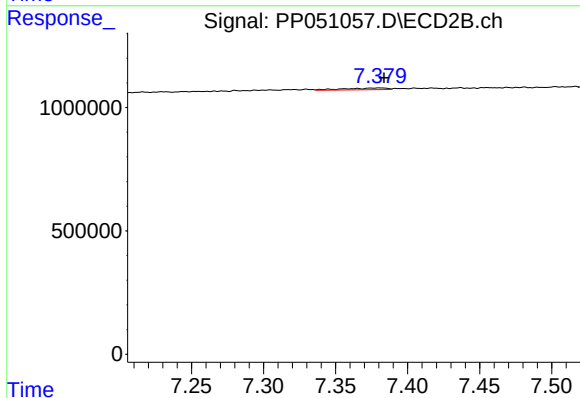
R.T.: 7.130 min
Delta R.T.: -0.014 min
Response: 33737
Conc: 0.53 ng/ml



#35 AR-1260-5

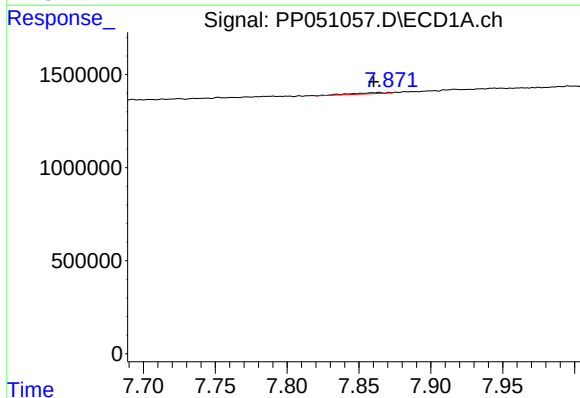
R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 75740
Conc: 0.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



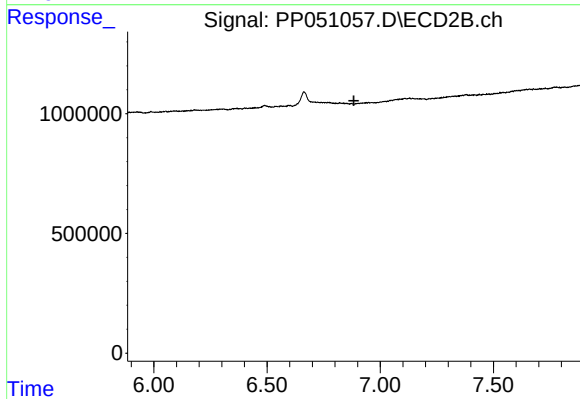
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 138491
Conc: 1.11 ng/ml



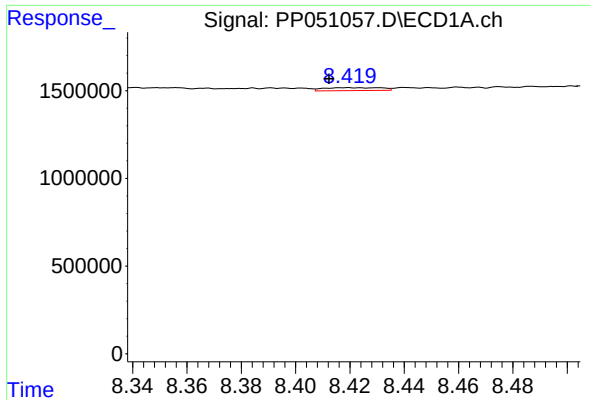
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.004 min
Response: 93436
Conc: 0.83 ng/ml



#36 AR-1262-1

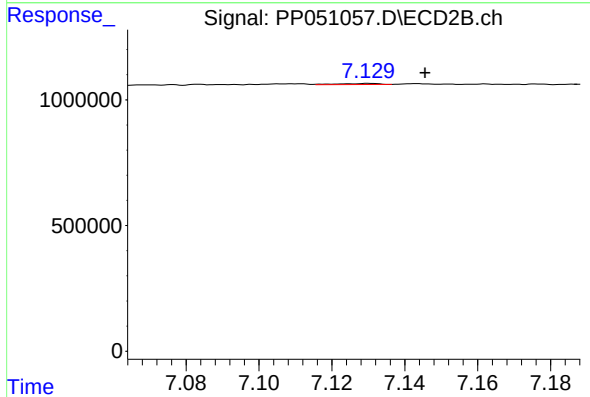
R.T.: 0.000 min
Exp R.T.: 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

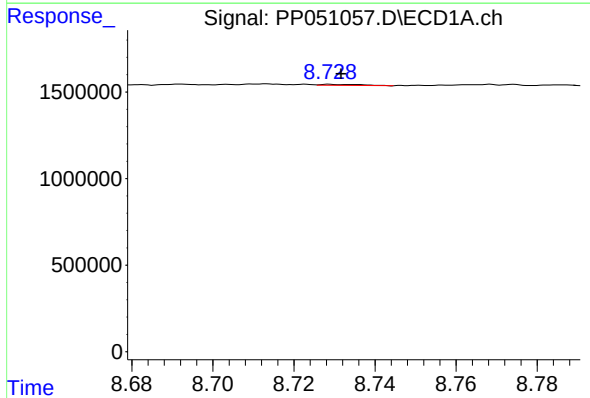
R.T.: 8.419 min
Delta R.T.: 0.006 min
Response: 246125
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



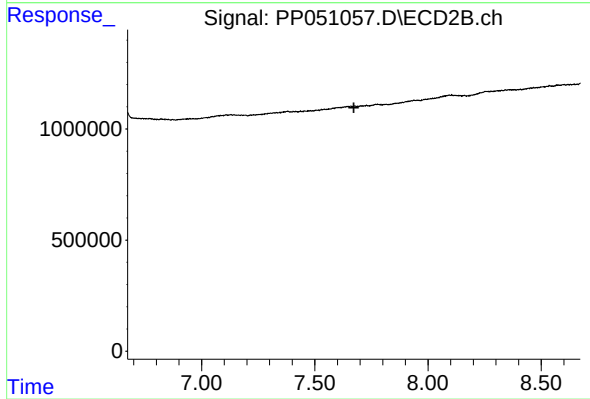
#37 AR-1262-2

R.T.: 7.130 min
Delta R.T.: -0.015 min
Response: 33737
Conc: 0.41 ng/ml



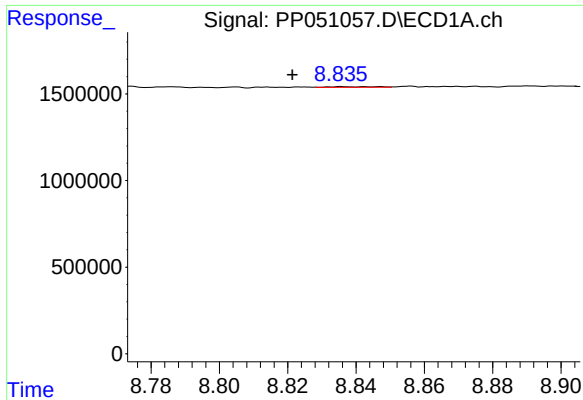
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 38924
Conc: 0.33 ng/ml



#38 AR-1262-3

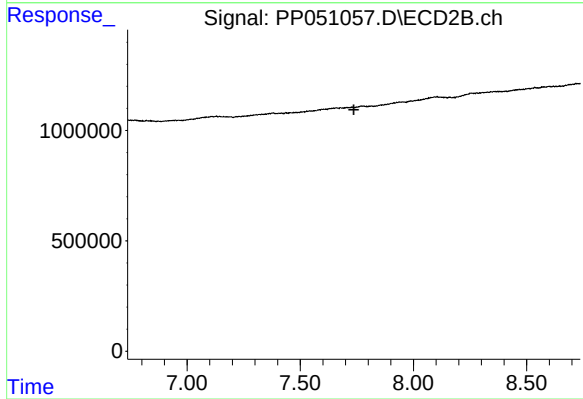
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

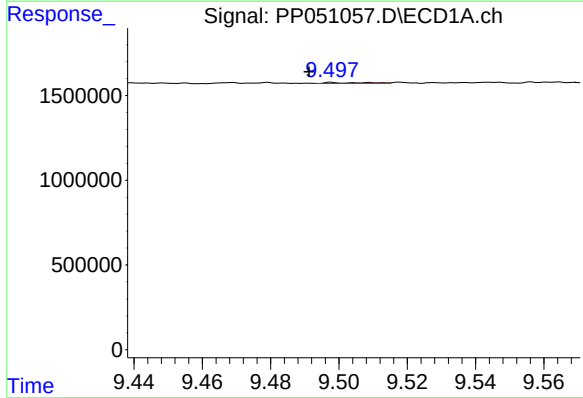
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 39878
Conc: 0.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



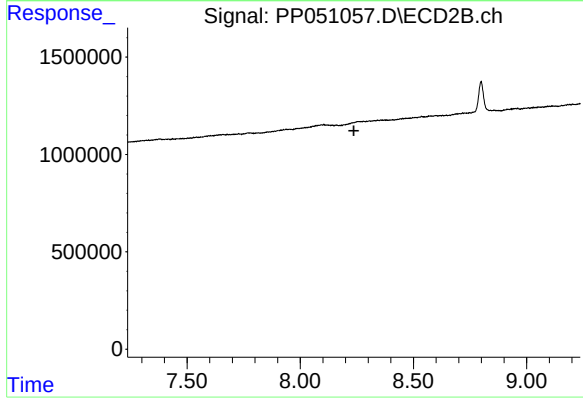
#39 AR-1262-4

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



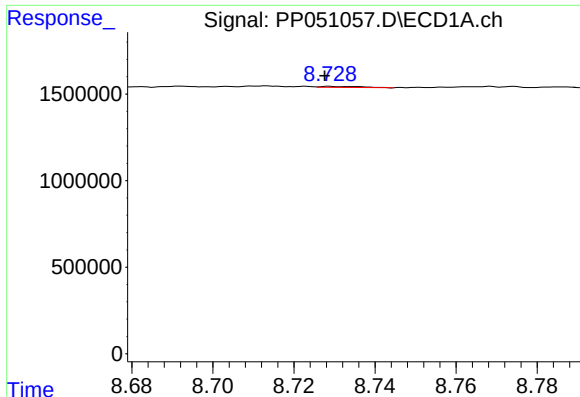
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.007 min
Response: 49740
Conc: 0.95 ng/ml



#40 AR-1262-5

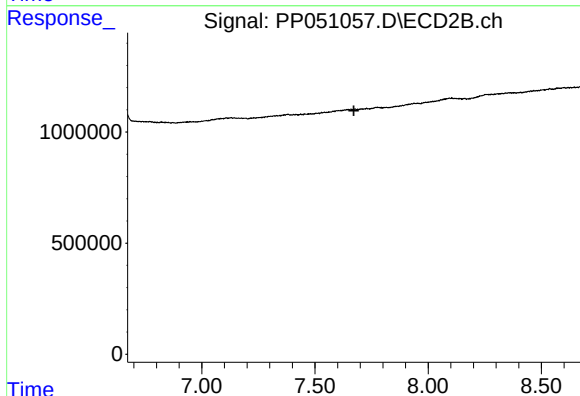
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

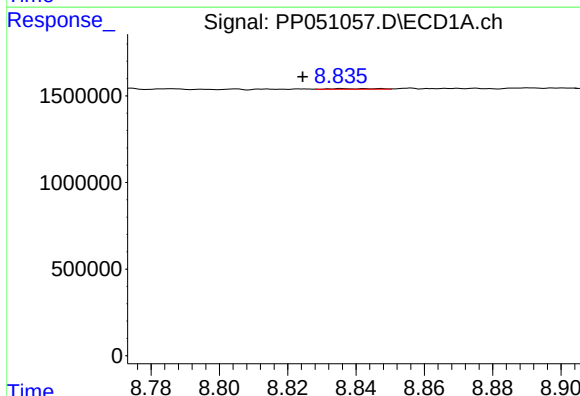
R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 38924
Conc: 0.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



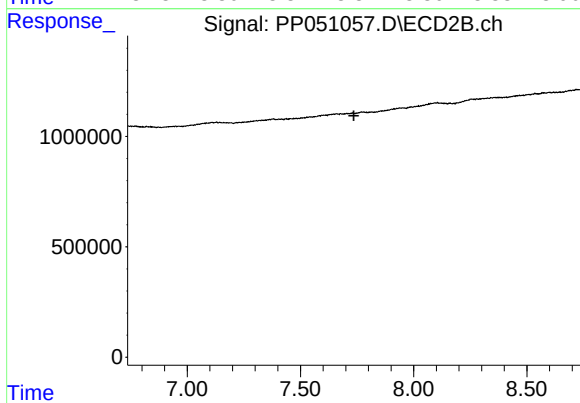
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



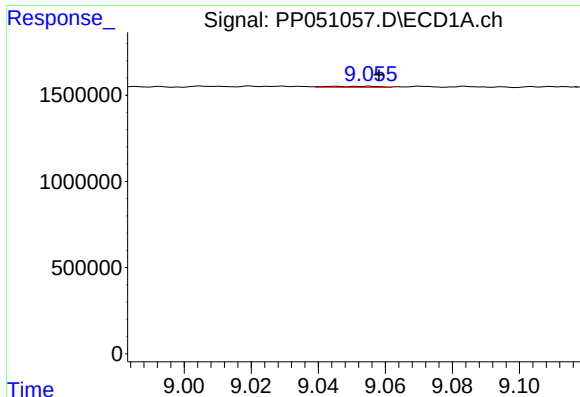
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.011 min
Response: 39878
Conc: 0.20 ng/ml



#42 AR-1268-2

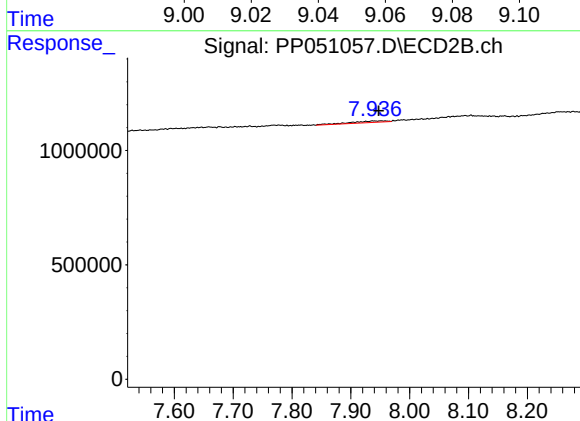
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

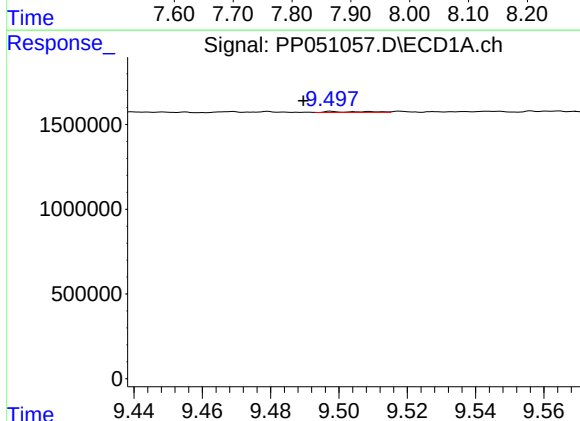
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 64710
Conc: 0.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



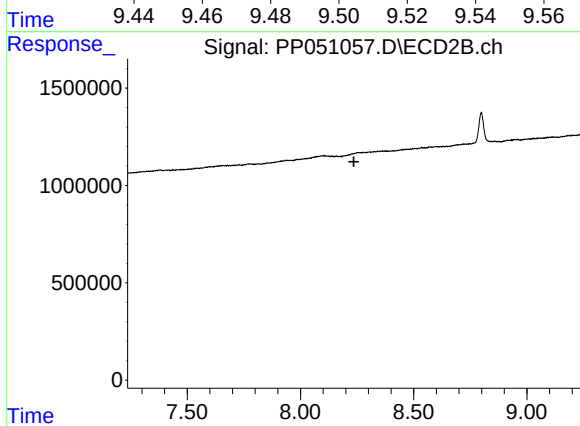
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 272920
Conc: 2.08 ng/ml



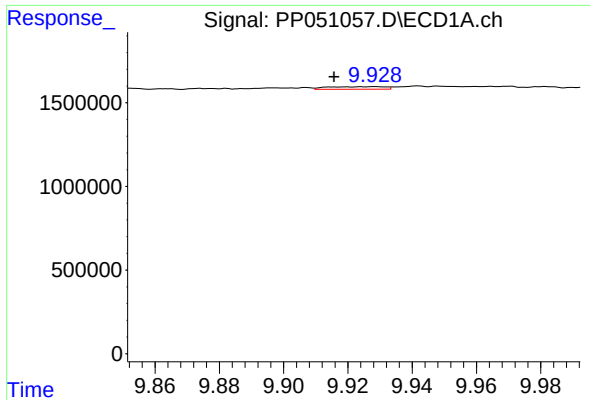
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: 0.008 min
Response: 49740
Conc: 0.87 ng/ml



#44 AR-1268-4

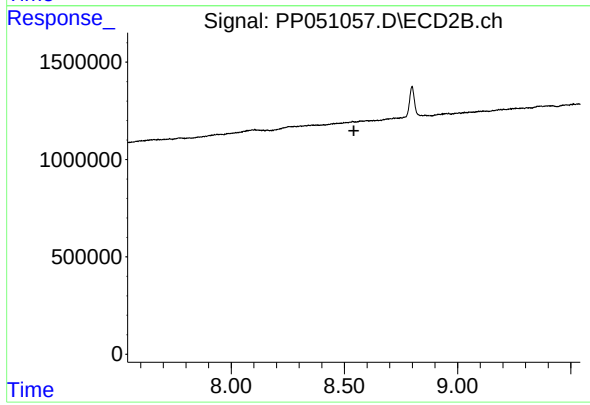
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.013 min
Response: 190703
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

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