

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021723\
 Data File : PP055753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 18:18
 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: Feb 20 05:26:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.326	3.569	37619427	33834103	23.348	23.171
2)	SA Decachlor...	10.081	8.578	48776343	27114898	23.910	23.900
Target Compounds							
3)	L1 AR-1016-1	5.500	4.666	87827	383905	1.472	8.526 #
4)	L1 AR-1016-2	5.524	4.666	84925	383905	0.971	5.911 #
5)	L1 AR-1016-3	5.576	4.850	508276	52851	9.150	1.521 #
6)	L1 AR-1016-4	5.683	4.901	68277	184807	1.532	6.183 #
7)	L1 AR-1016-5	5.976	5.103	49374	108453	1.023	2.743 #
8)	L2 AR-1221-1	4.534	3.776	58524	55072	2.812	3.066
9)	L2 AR-1221-2	4.632	3.868	700963	543020	44.067	41.347
10)	L2 AR-1221-3	4.697	3.943	45761	80578	0.943	1.931 #
11)	L3 AR-1232-1	4.697	3.943	45761	80578	1.155	2.341 #
12)	L3 AR-1232-2	5.231	4.666	34360	383905	1.654	13.080 #
13)	L3 AR-1232-3	5.524	4.850	84925	52851	2.155	3.478 #
14)	L3 AR-1232-4	5.683	4.956f	68277	110402	3.485	7.283 #
15)	L3 AR-1232-5	5.777	5.103	90469	108453	5.657	6.616
16)	L4 AR-1242-1	5.500	4.666	87827	383905	1.819	10.434 #
17)	L4 AR-1242-2	5.524	4.666	84925	383905	1.195	7.289 #
18)	L4 AR-1242-3	5.576	4.850	508276	52851	11.393	1.867 #
19)	L4 AR-1242-4	5.683	4.956f	68277	110402	1.890	3.578 #
20)	L4 AR-1242-5	6.425	5.458	130268	180955	3.110	5.433 #
21)	L5 AR-1248-1	5.500	4.666	87827	383905	2.414	13.746 #
22)	L5 AR-1248-2	5.777	4.901	90469	184807	1.572	4.344 #
23)	L5 AR-1248-3	5.976	4.956f	49374	110402	0.760	2.481 #
24)	L5 AR-1248-4	6.365f	5.103	174974	108453	2.412	2.118
25)	L5 AR-1248-5	6.425	5.502	130268	131040	1.838	2.973 #
26)	L6 AR-1254-1	6.365	5.458	174974	180955	2.380	2.460
27)	L6 AR-1254-2	6.586	5.597	103287	192448	0.895	3.059 #
28)	L6 AR-1254-3	6.948	6.001	387314	110531	3.147	1.127 #
29)	L6 AR-1254-4	7.223	6.239	104386	169137	1.136	3.073 #
30)	L6 AR-1254-5	7.648	6.680f	368281	168004	3.504	2.068 #
31)	L7 AR-1260-1	7.099	6.144	420366	417272	4.060	5.724 #
32)	L7 AR-1260-2	7.350	6.314	230853	323520	1.835	3.965 #
33)	L7 AR-1260-3	7.724	6.466	16430	1876120	0.187	22.201 #
34)	L7 AR-1260-4	7.955	6.961	220536	100528	2.052	1.571
35)	L7 AR-1260-5	8.279	7.214f	422032	282905	2.044	2.090
36)	L8 AR-1262-1	7.724	6.775f	16430	124506	0.139	3.532 #
37)	L8 AR-1262-2	8.279	6.961	422032	100528	1.923	1.354 #
38)	L8 AR-1262-3	8.580	0.000	22741	0	0.149	N.D. #
39)	L8 AR-1262-4	8.662	7.548	112396	179919	1.493	1.772
40)	L8 AR-1262-5	9.324	8.047	16194	15276	0.196	0.336 #
41)	L9 AR-1268-1	8.572	0.000	22948	0	0.080	N.D. #

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 Acq On : 17 Feb 2023 18:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

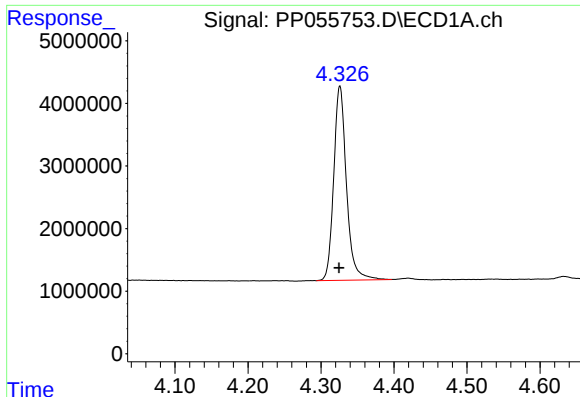
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:26:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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 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	8.671	7.548	39418	179919	0.148	1.176 #
43) L9	AR-1268-3	8.900	7.751	90685	247748	0.385	1.806 #
44) L9	AR-1268-4	9.316	8.047	23858	15276	0.242	0.278
45) L9	AR-1268-5	9.733	8.324	93669	209154	0.124	0.519 #

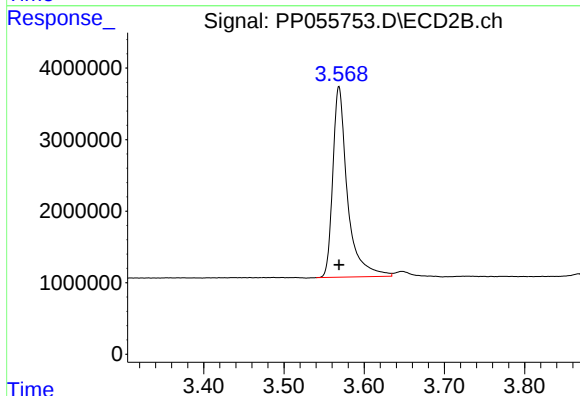
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

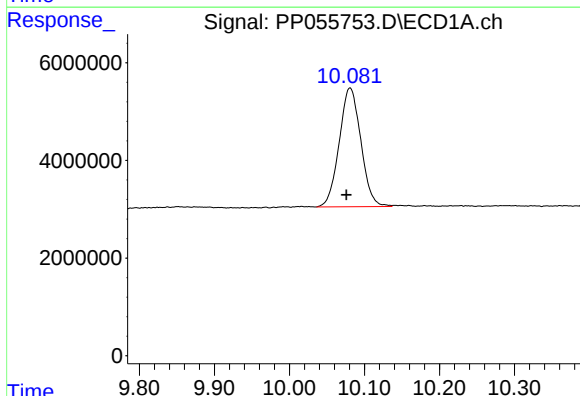
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 37619427
Conc: 23.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



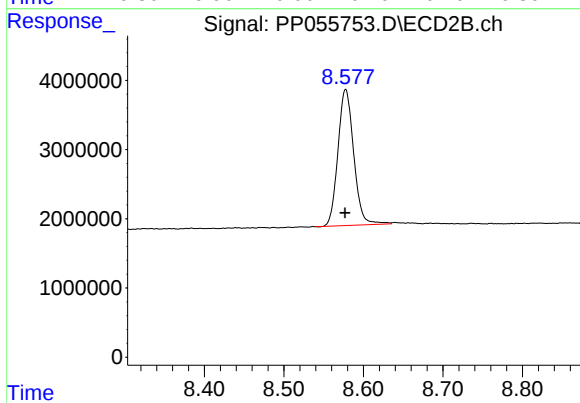
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 33834103
Conc: 23.17 ng/ml



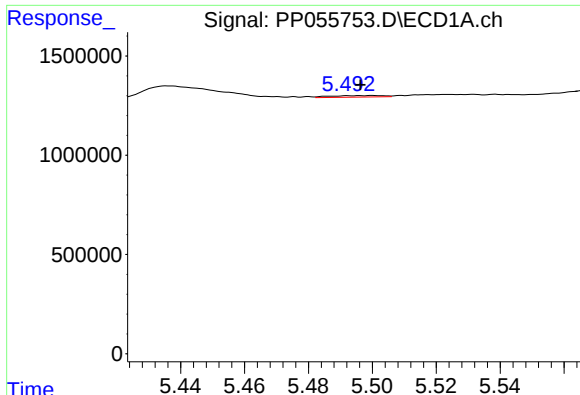
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.005 min
Response: 48776343
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

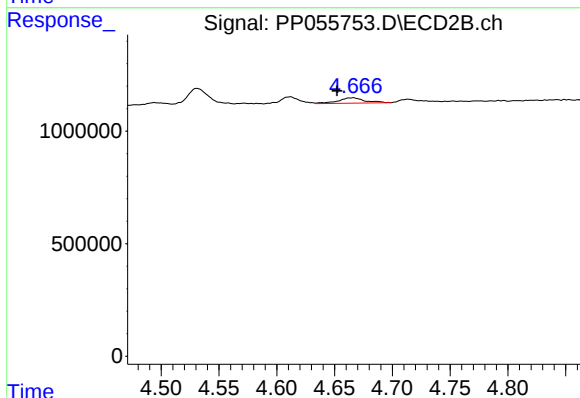
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 27114898
Conc: 23.90 ng/ml



#3 AR-1016-1

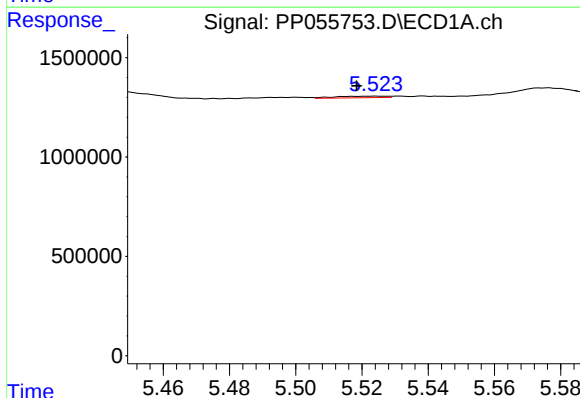
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 87827
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



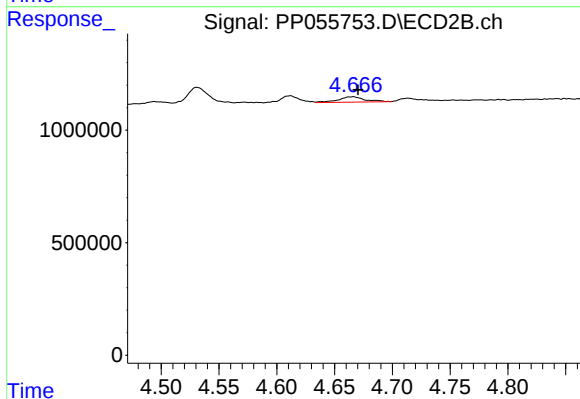
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 383905
Conc: 8.53 ng/ml



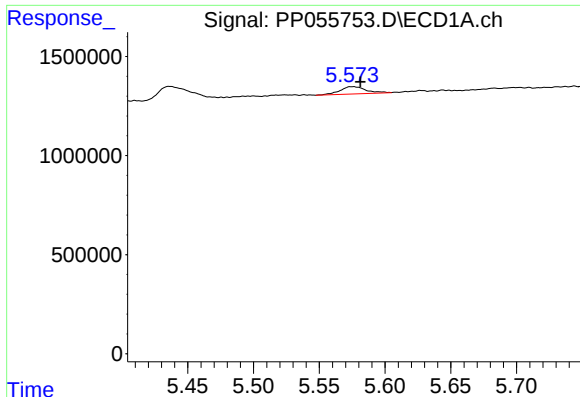
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 84925
Conc: 0.97 ng/ml



#4 AR-1016-2

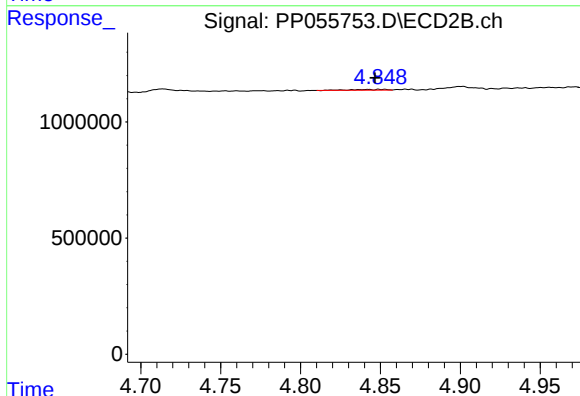
R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 383905
Conc: 5.91 ng/ml



#5 AR-1016-3

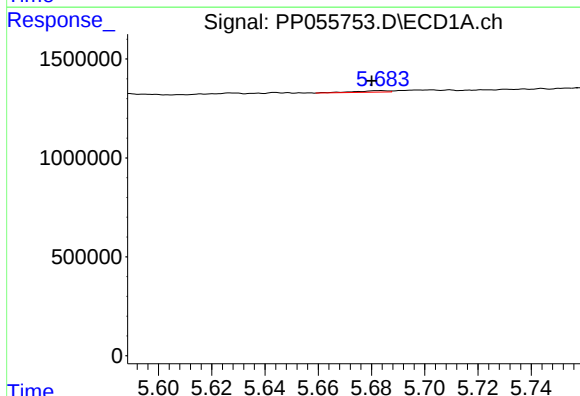
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 508276
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



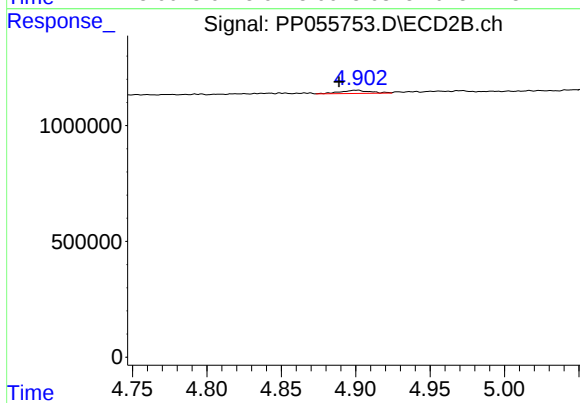
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 52851
Conc: 1.52 ng/ml



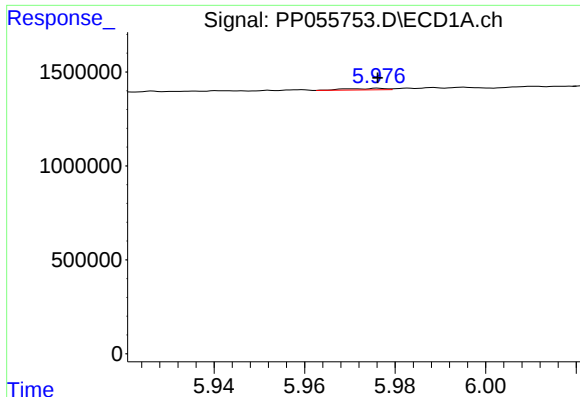
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 68277
Conc: 1.53 ng/ml



#6 AR-1016-4

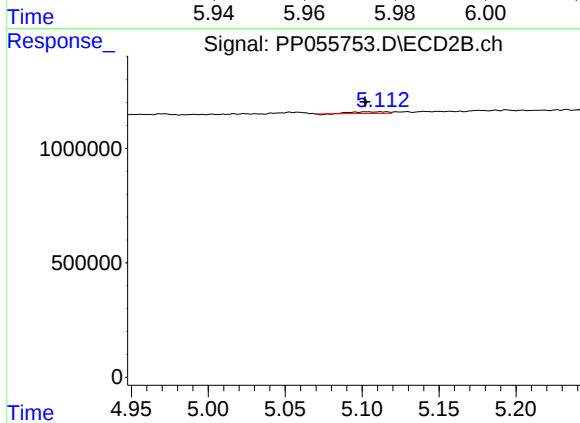
R.T.: 4.901 min
Delta R.T.: 0.012 min
Response: 184807
Conc: 6.18 ng/ml



#7 AR-1016-5

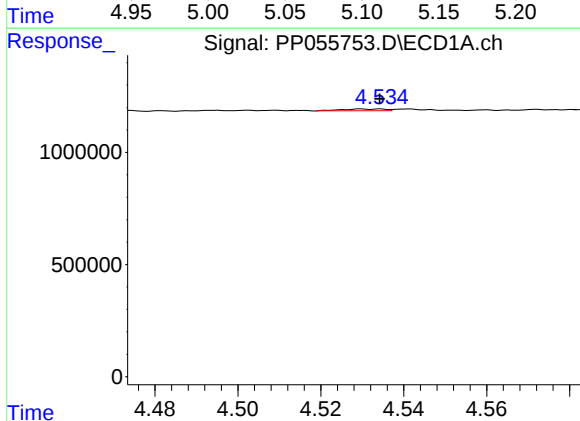
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 49374
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



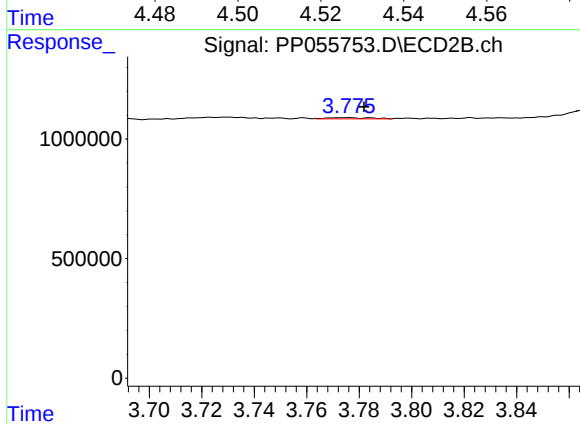
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 108453
Conc: 2.74 ng/ml



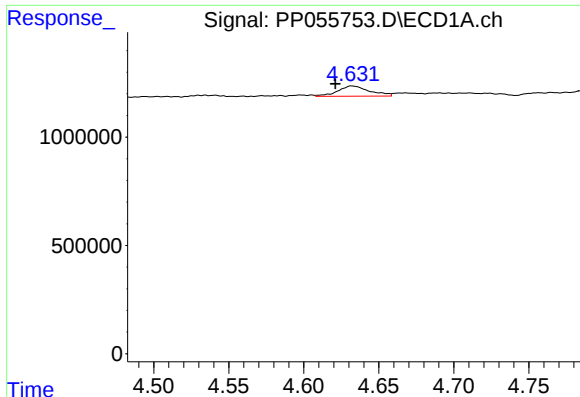
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 58524
Conc: 2.81 ng/ml



#8 AR-1221-1

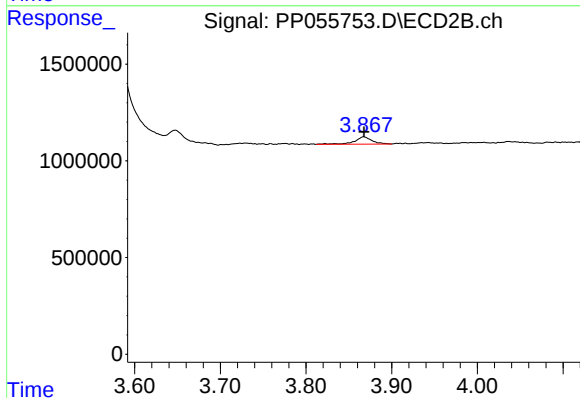
R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 55072
Conc: 3.07 ng/ml



#9 AR-1221-2

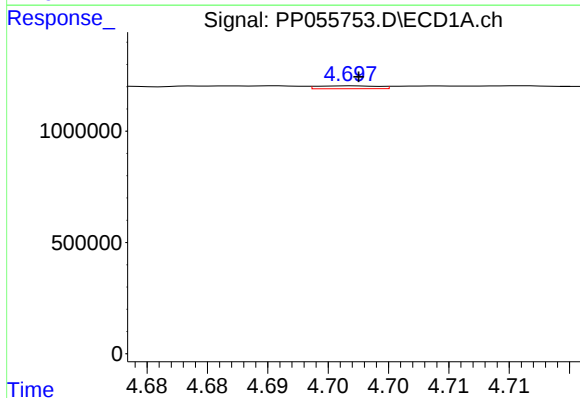
R.T.: 4.632 min
Delta R.T.: 0.011 min
Response: 700963
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



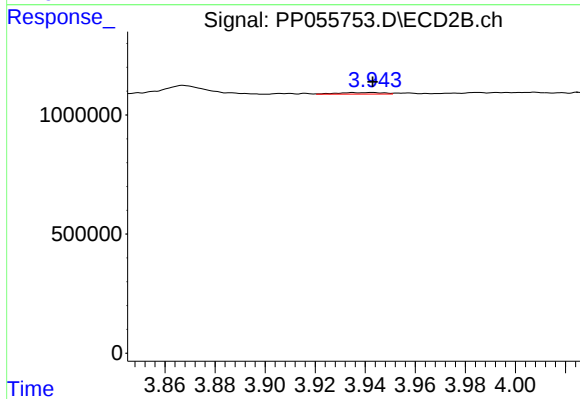
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 543020
Conc: 41.35 ng/ml



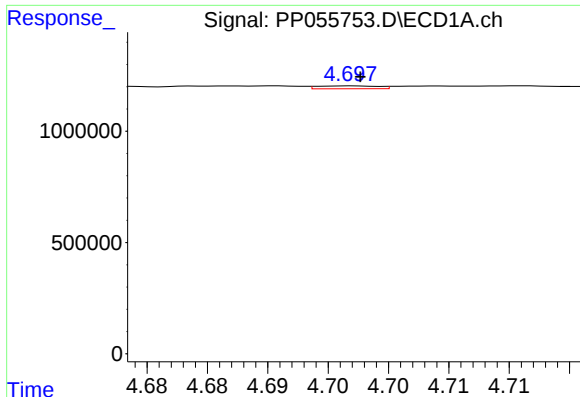
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 45761
Conc: 0.94 ng/ml



#10 AR-1221-3

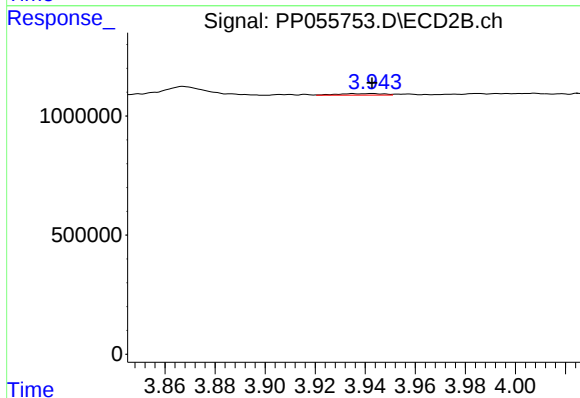
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 80578
Conc: 1.93 ng/ml



#11 AR-1232-1

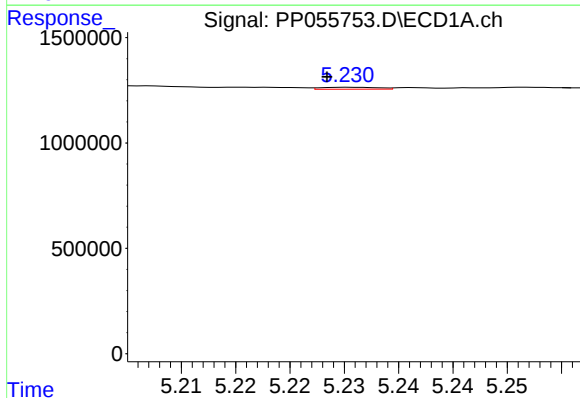
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 45761
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



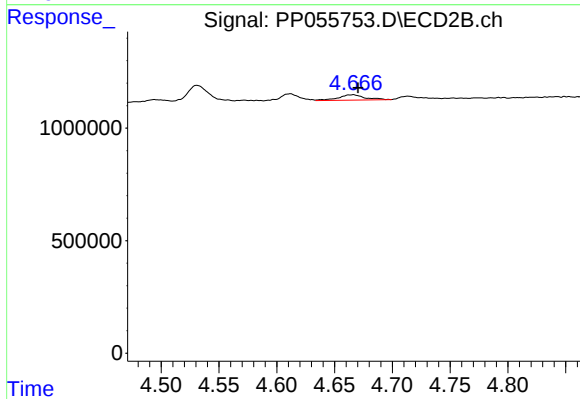
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 80578
Conc: 2.34 ng/ml



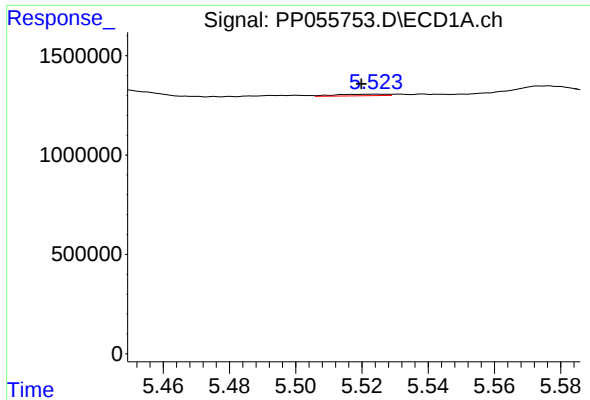
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 34360
Conc: 1.65 ng/ml



#12 AR-1232-2

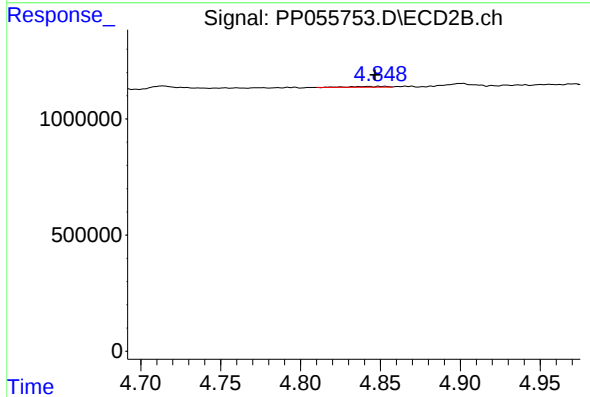
R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 383905
Conc: 13.08 ng/ml



#13 AR-1232-3

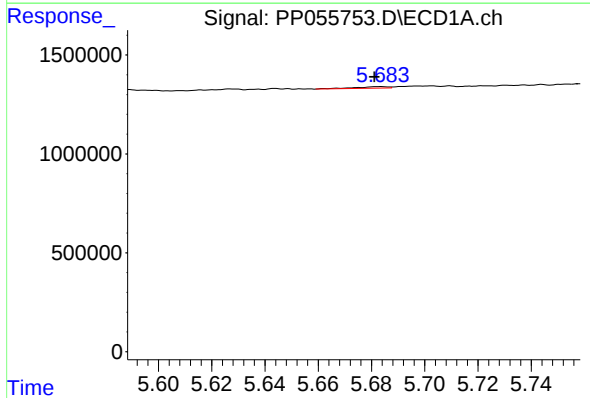
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 84925
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



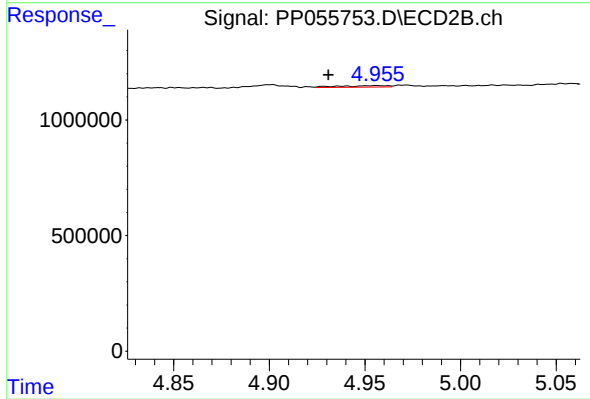
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 52851
Conc: 3.48 ng/ml



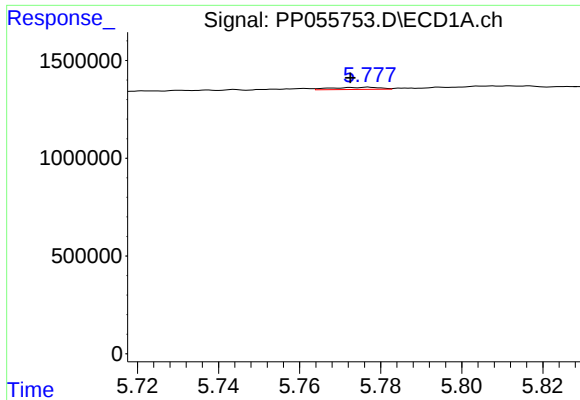
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 68277
Conc: 3.49 ng/ml



#14 AR-1232-4

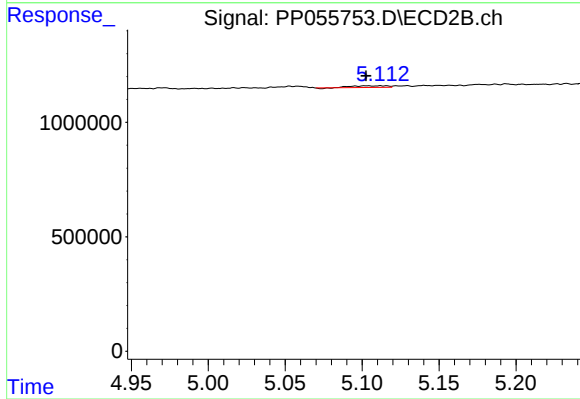
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 110402
Conc: 7.28 ng/ml



#15 AR-1232-5

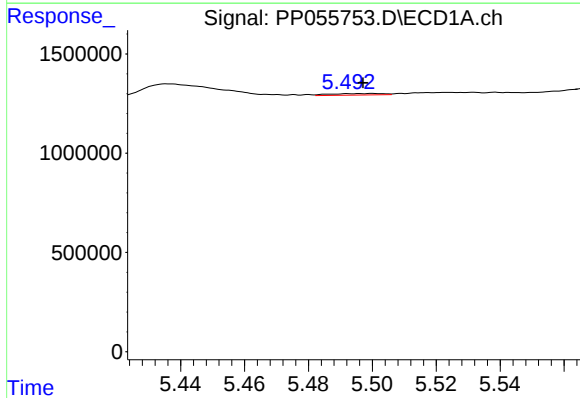
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 90469
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



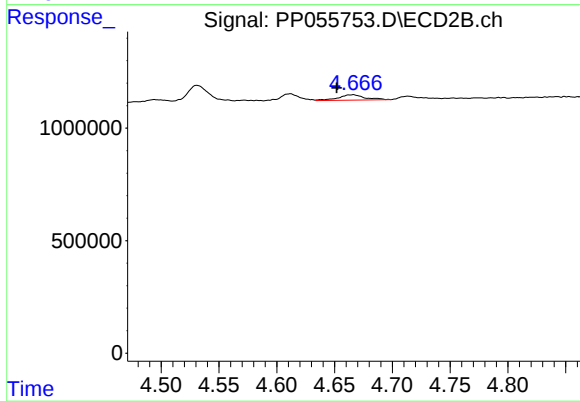
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 108453
Conc: 6.62 ng/ml



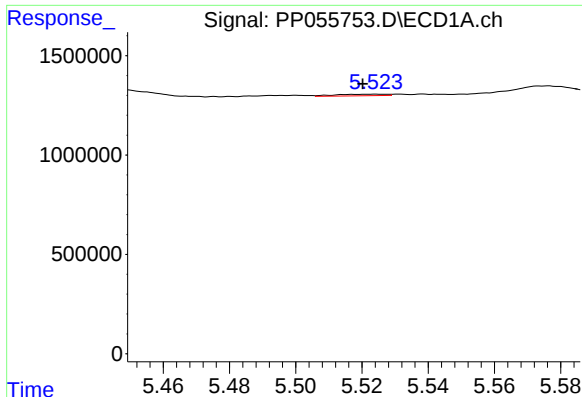
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 87827
Conc: 1.82 ng/ml



#16 AR-1242-1

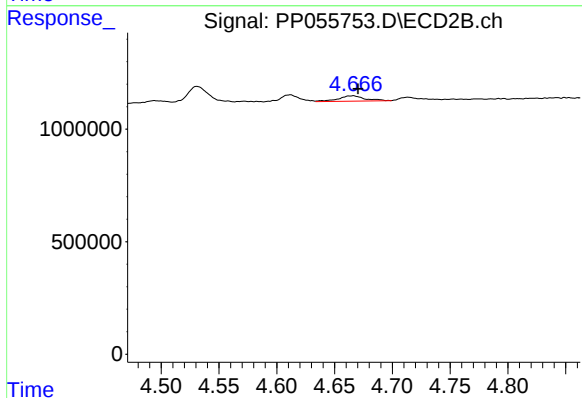
R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 383905
Conc: 10.43 ng/ml



#17 AR-1242-2

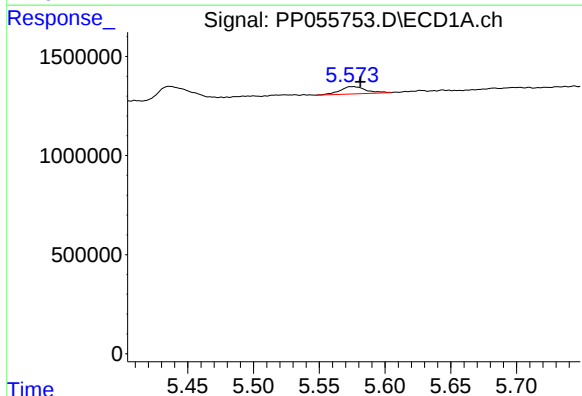
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 84925
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



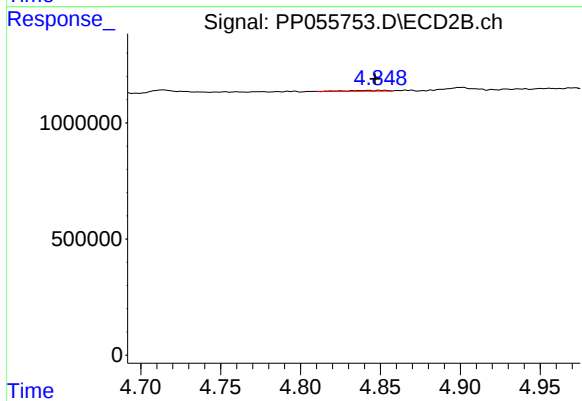
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 383905
Conc: 7.29 ng/ml



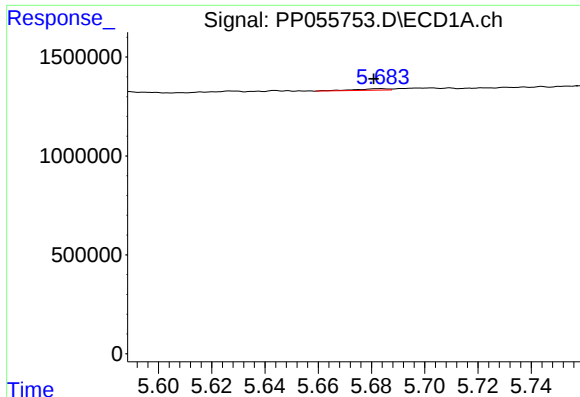
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 508276
Conc: 11.39 ng/ml



#18 AR-1242-3

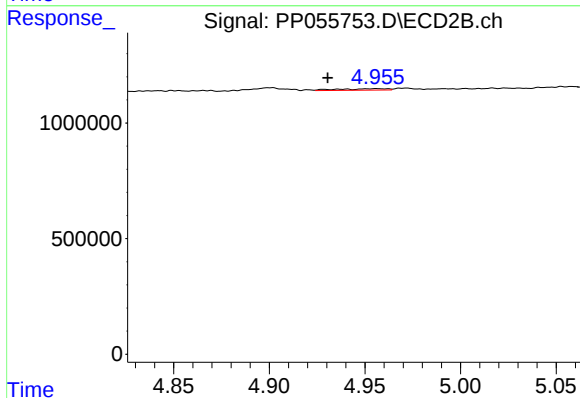
R.T.: 4.850 min
Delta R.T.: 0.003 min
Response: 52851
Conc: 1.87 ng/ml



#19 AR-1242-4

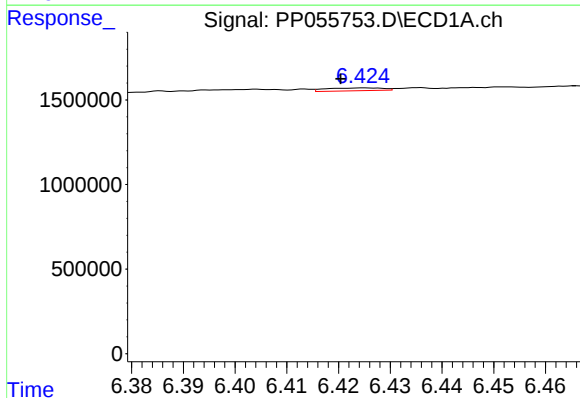
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 68277
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



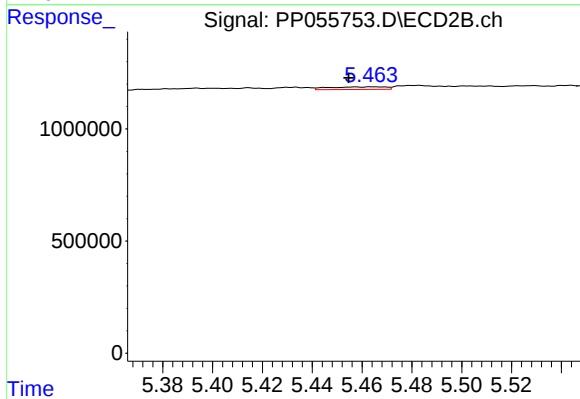
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.026 min
Response: 110402
Conc: 3.58 ng/ml



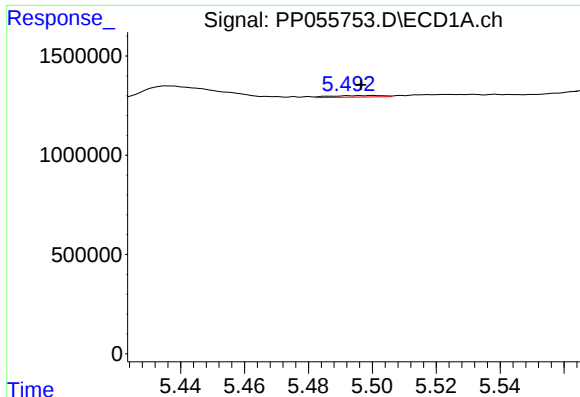
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.004 min
Response: 130268
Conc: 3.11 ng/ml



#20 AR-1242-5

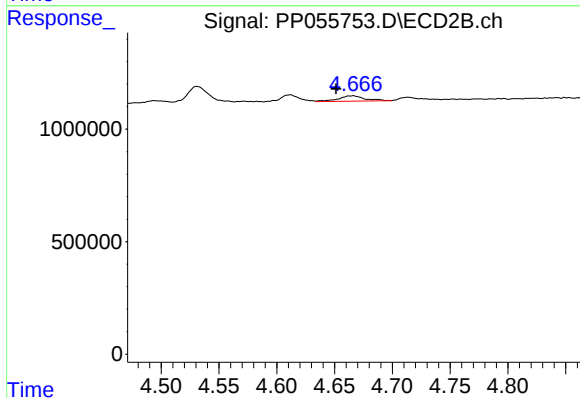
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 180955
Conc: 5.43 ng/ml



#21 AR-1248-1

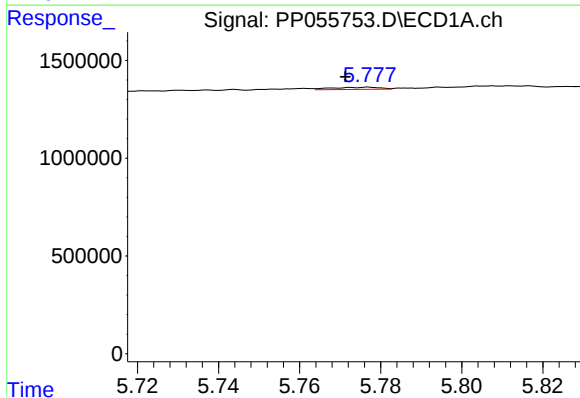
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 87827
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



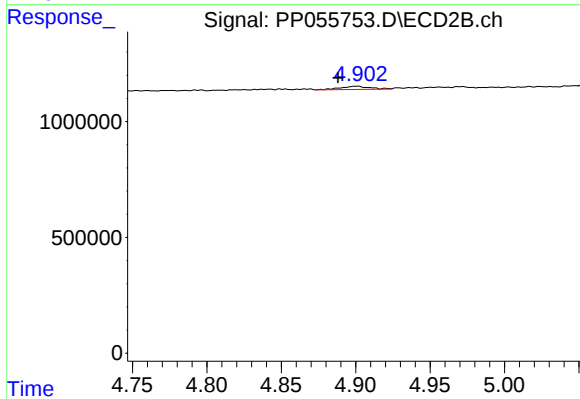
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.015 min
Response: 383905
Conc: 13.75 ng/ml



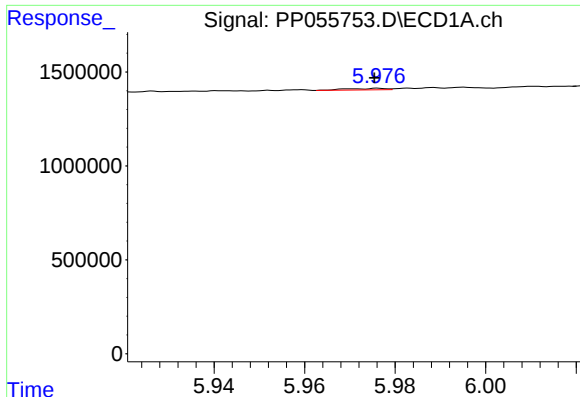
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 90469
Conc: 1.57 ng/ml



#22 AR-1248-2

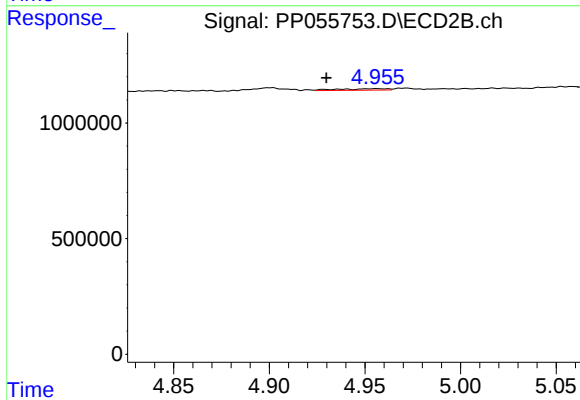
R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 184807
Conc: 4.34 ng/ml



#23 AR-1248-3

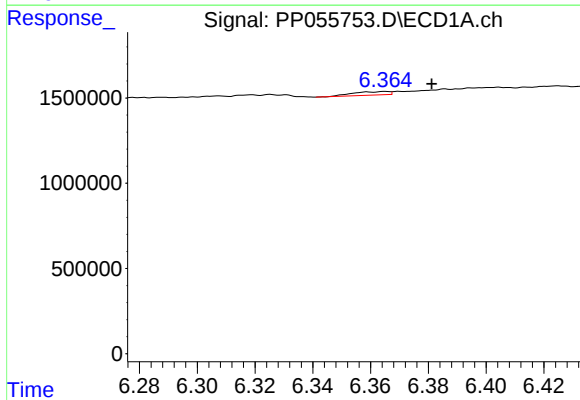
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 49374
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



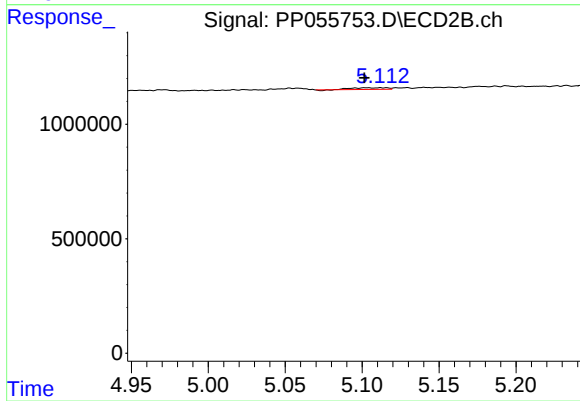
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.026 min
Response: 110402
Conc: 2.48 ng/ml



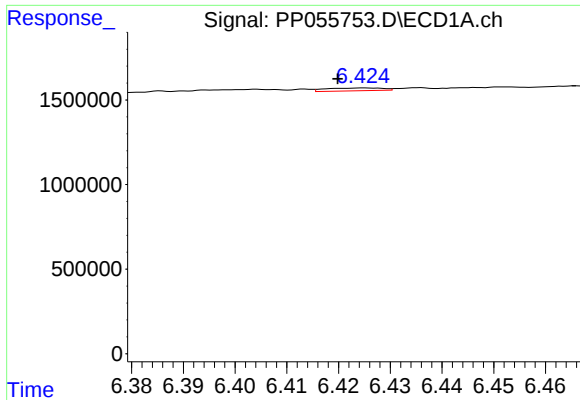
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.016 min
Response: 174974
Conc: 2.41 ng/ml



#24 AR-1248-4

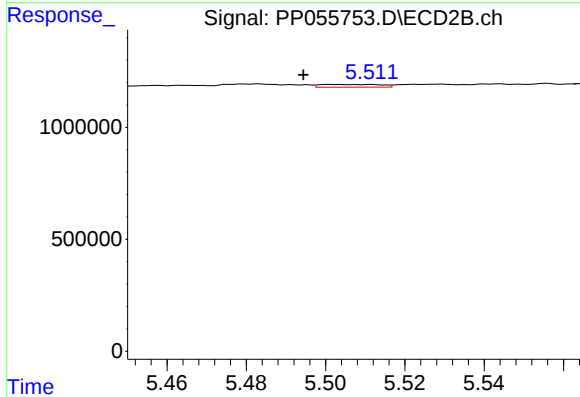
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 108453
Conc: 2.12 ng/ml



#25 AR-1248-5

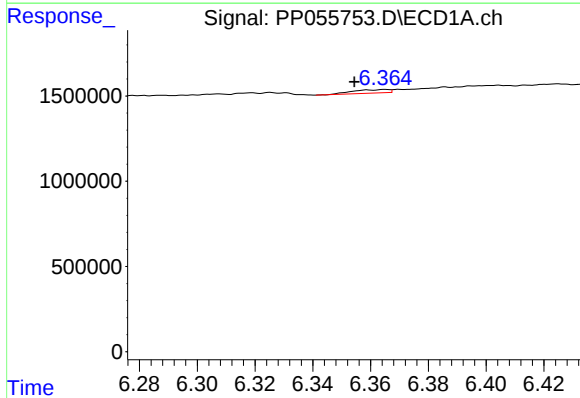
R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 130268
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



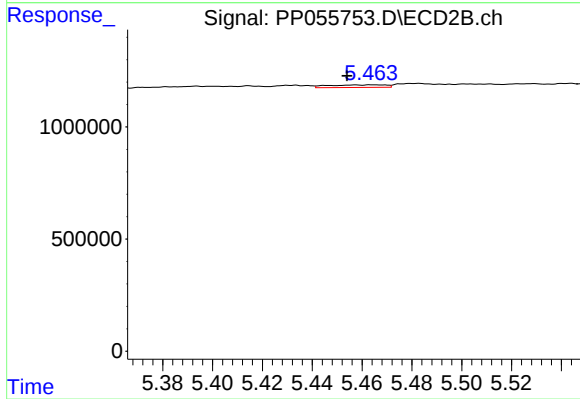
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 131040
Conc: 2.97 ng/ml



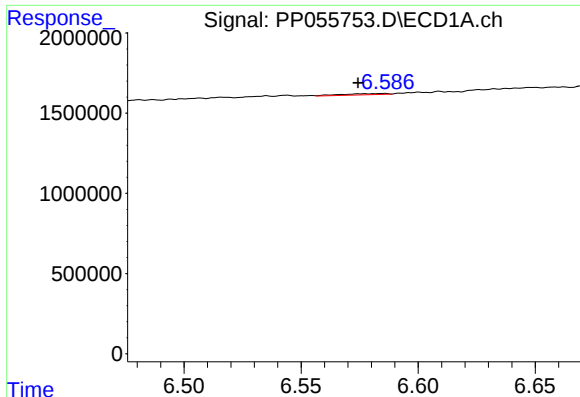
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 174974
Conc: 2.38 ng/ml



#26 AR-1254-1

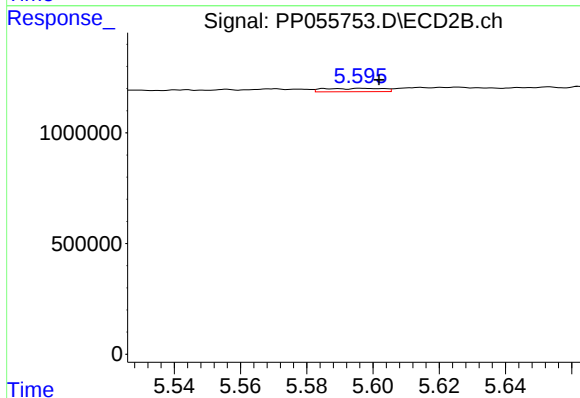
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 180955
Conc: 2.46 ng/ml



#27 AR-1254-2

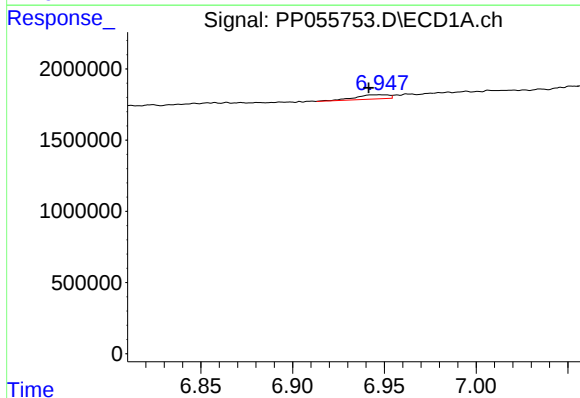
R.T.: 6.586 min
Delta R.T.: 0.011 min
Response: 103287
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



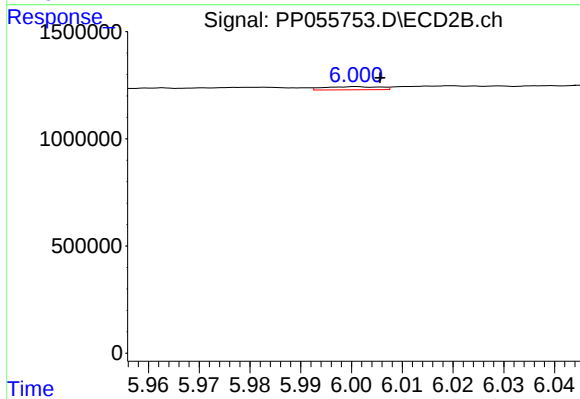
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 192448
Conc: 3.06 ng/ml



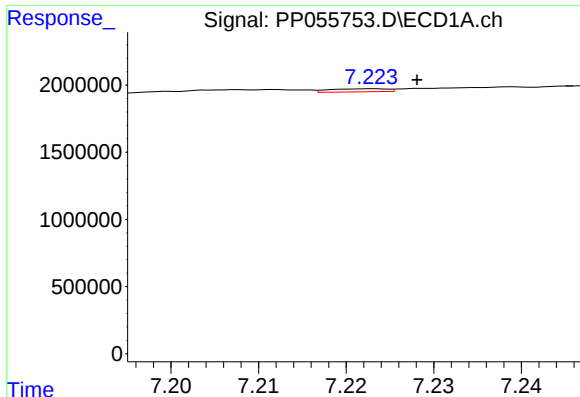
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.006 min
Response: 387314
Conc: 3.15 ng/ml



#28 AR-1254-3

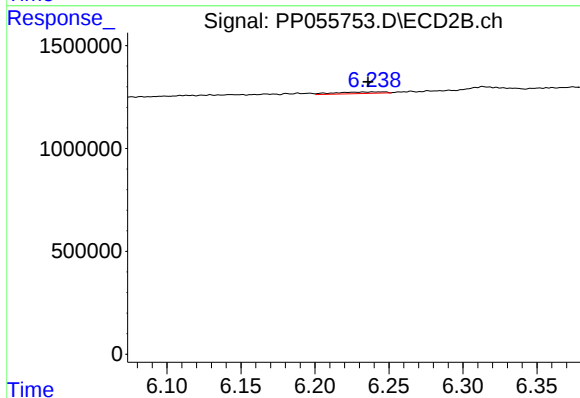
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 110531
Conc: 1.13 ng/ml



#29 AR-1254-4

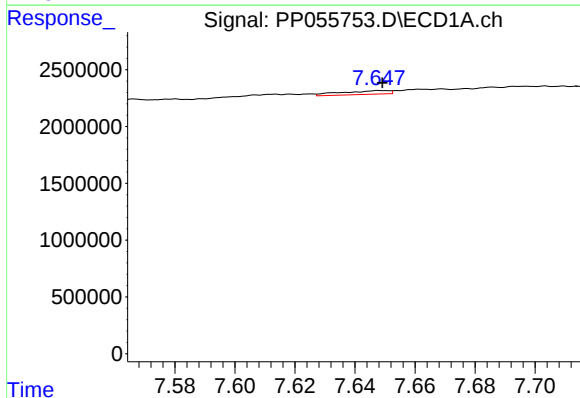
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 104386
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



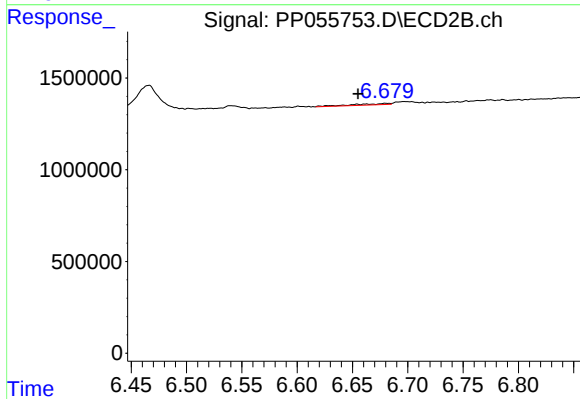
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 169137
Conc: 3.07 ng/ml



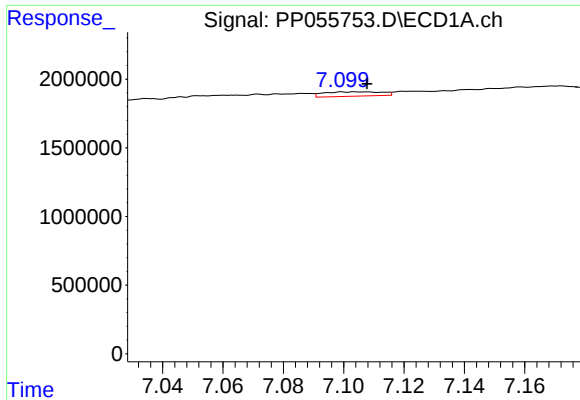
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 368281
Conc: 3.50 ng/ml



#30 AR-1254-5

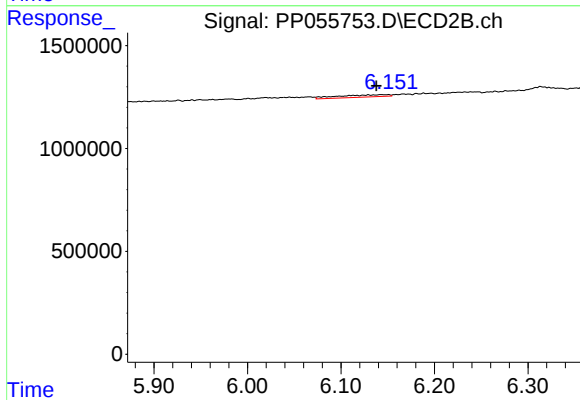
R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 168004
Conc: 2.07 ng/ml



#31 AR-1260-1

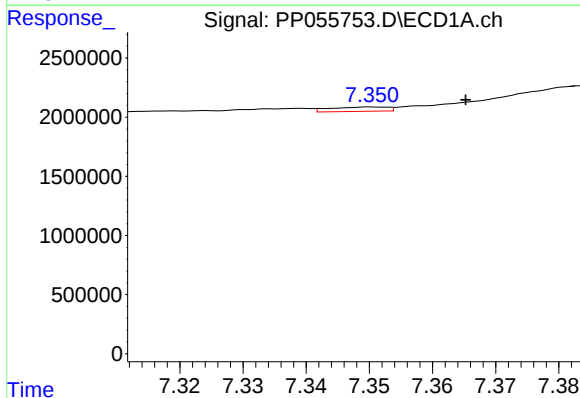
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 420366
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



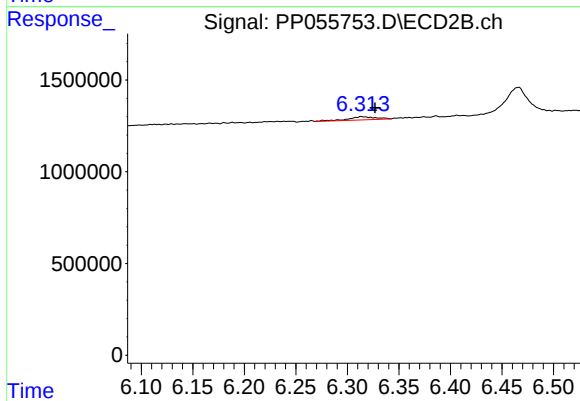
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 417272
Conc: 5.72 ng/ml



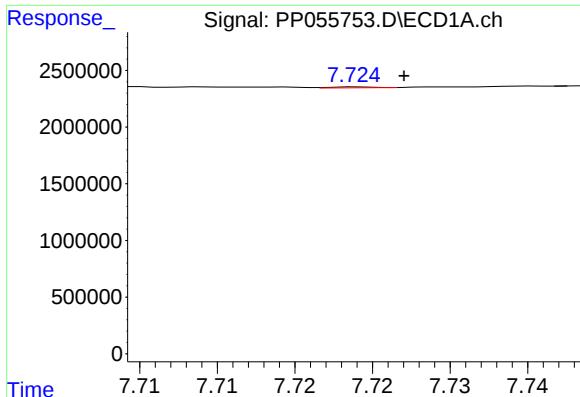
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.015 min
Response: 230853
Conc: 1.84 ng/ml



#32 AR-1260-2

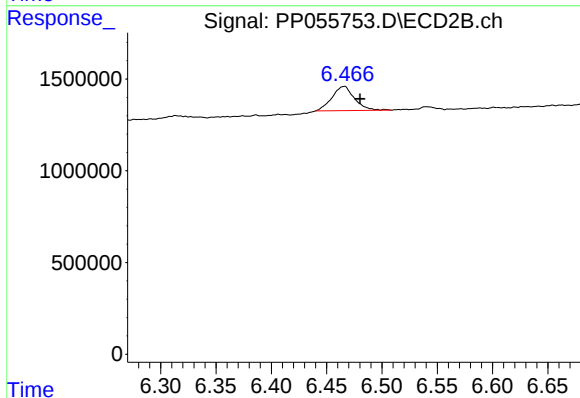
R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 323520
Conc: 3.96 ng/ml



#33 AR-1260-3

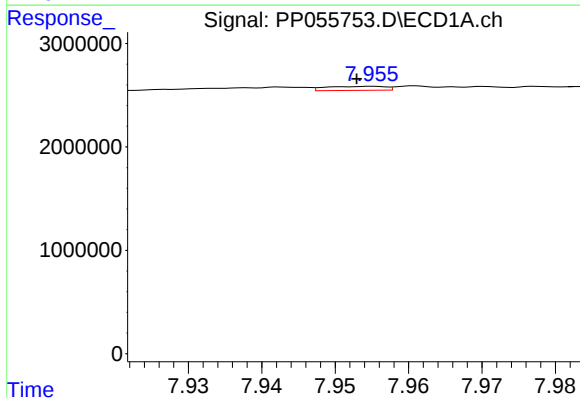
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 16430
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



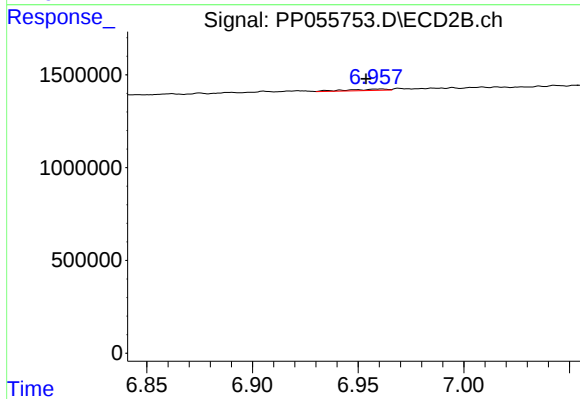
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 1876120
Conc: 22.20 ng/ml



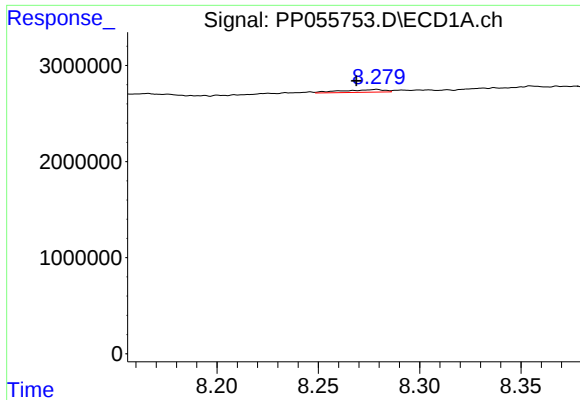
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 220536
Conc: 2.05 ng/ml



#34 AR-1260-4

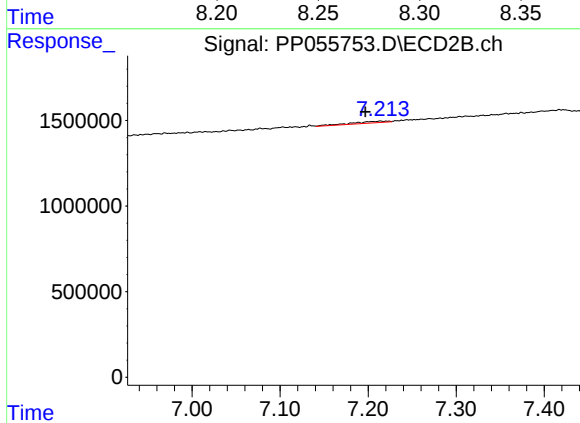
R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 100528
Conc: 1.57 ng/ml



#35 AR-1260-5

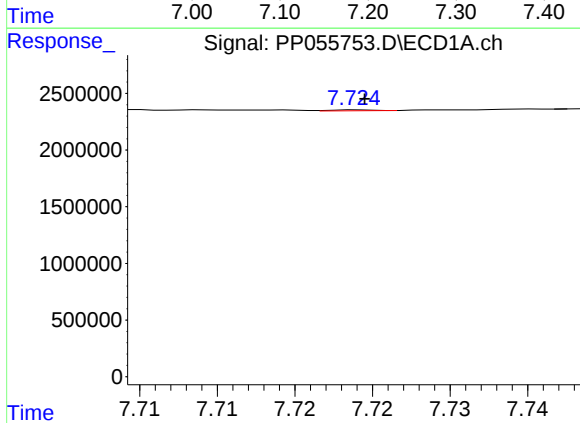
R.T.: 8.279 min
Delta R.T.: 0.010 min
Response: 422032
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



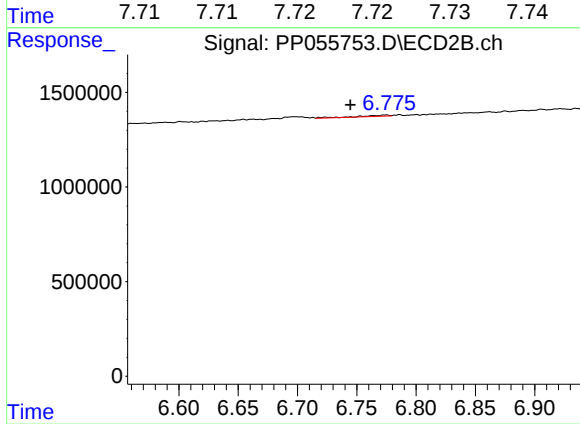
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: 0.017 min
Response: 282905
Conc: 2.09 ng/ml



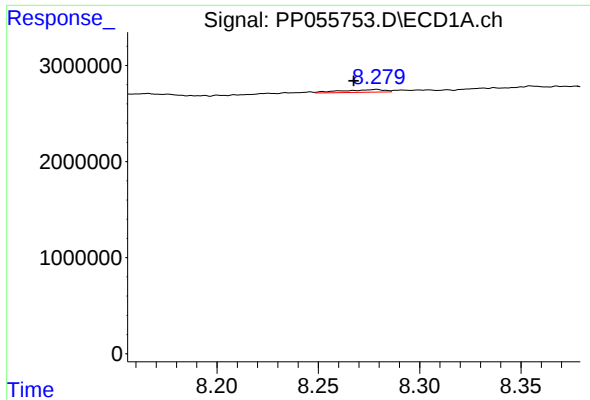
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 16430
Conc: 0.14 ng/ml



#36 AR-1262-1

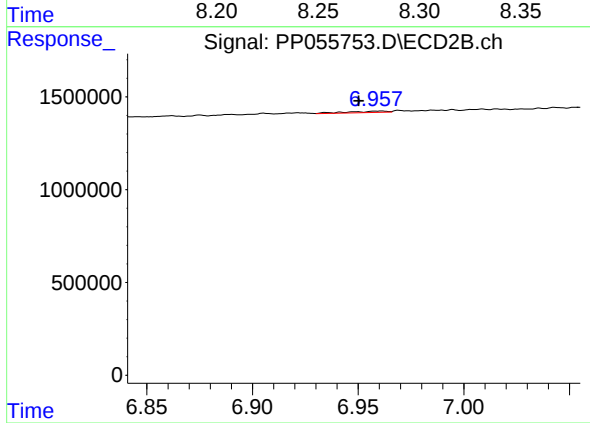
R.T.: 6.775 min
Delta R.T.: 0.030 min
Response: 124506
Conc: 3.53 ng/ml



#37 AR-1262-2

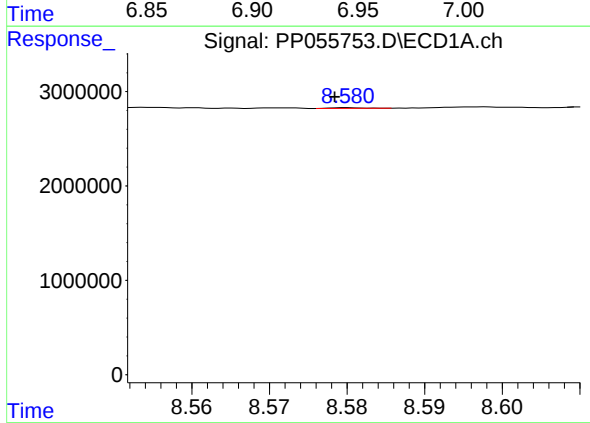
R.T.: 8.279 min
Delta R.T.: 0.011 min
Response: 422032
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



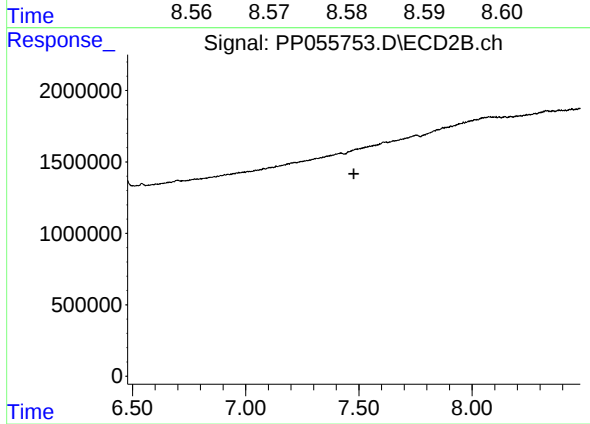
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: 0.011 min
Response: 100528
Conc: 1.35 ng/ml



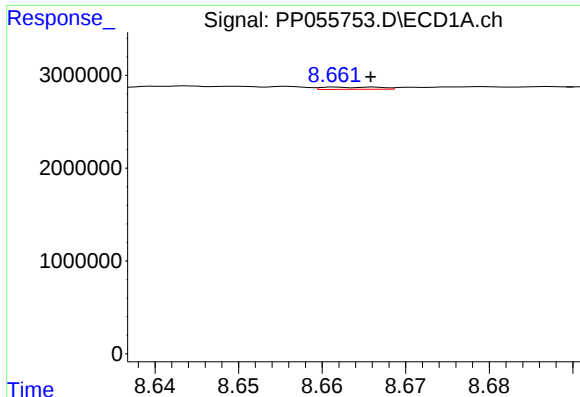
#38 AR-1262-3

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 22741
Conc: 0.15 ng/ml



#38 AR-1262-3

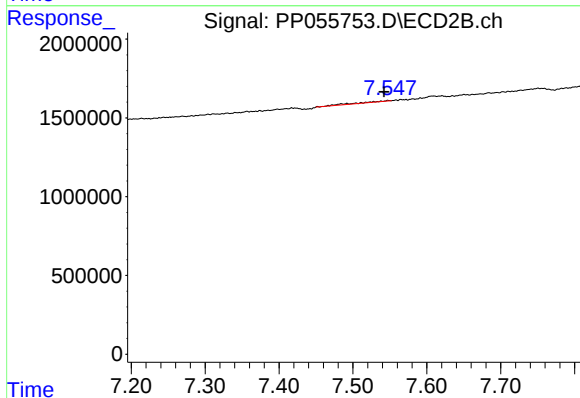
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

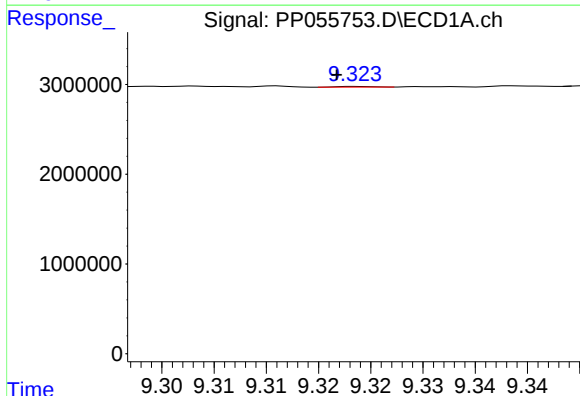
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 112396
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



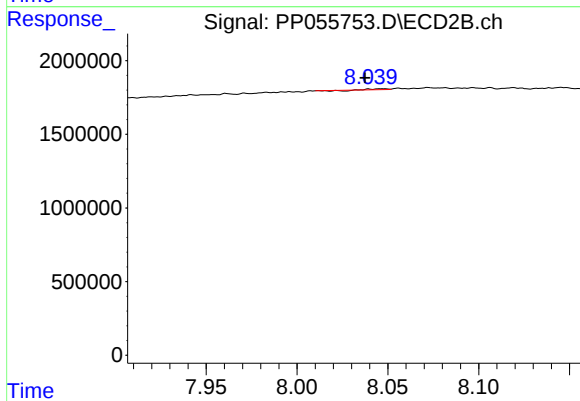
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 179919
Conc: 1.77 ng/ml



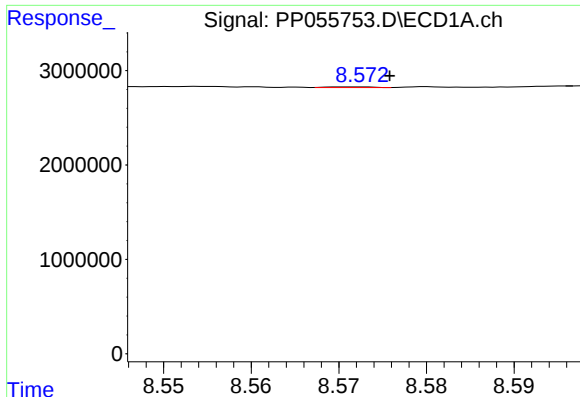
#40 AR-1262-5

R.T.: 9.324 min
Delta R.T.: 0.002 min
Response: 16194
Conc: 0.20 ng/ml



#40 AR-1262-5

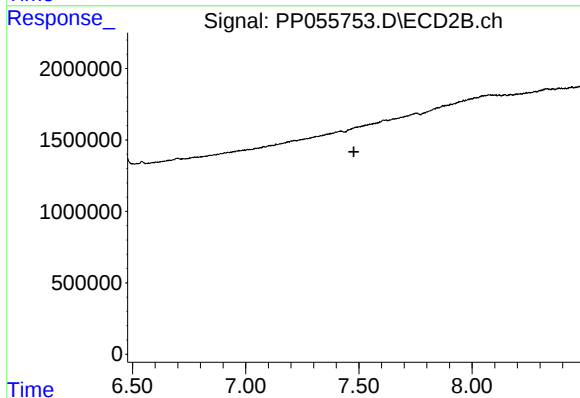
R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 15276
Conc: 0.34 ng/ml



#41 AR-1268-1

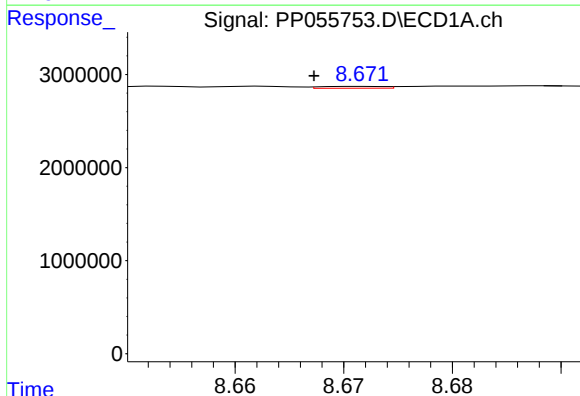
R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 22948
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



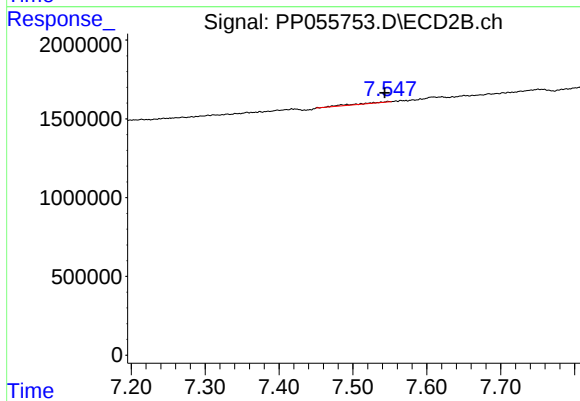
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



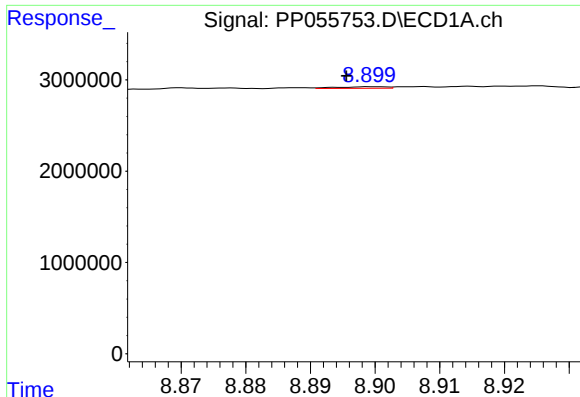
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: 0.003 min
Response: 39418
Conc: 0.15 ng/ml



#42 AR-1268-2

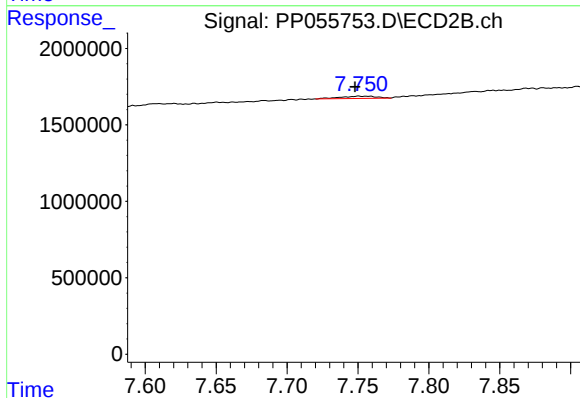
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 179919
Conc: 1.18 ng/ml



#43 AR-1268-3

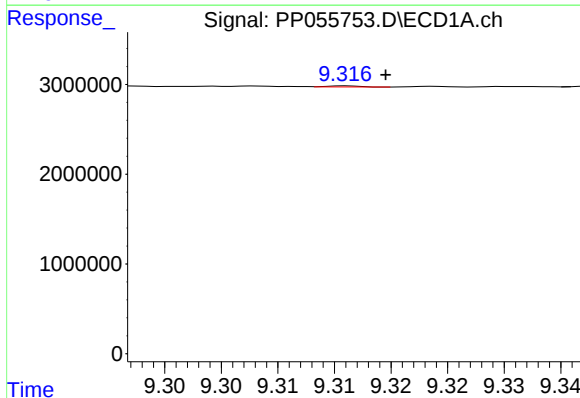
R.T.: 8.900 min
Delta R.T.: 0.004 min
Response: 90685
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



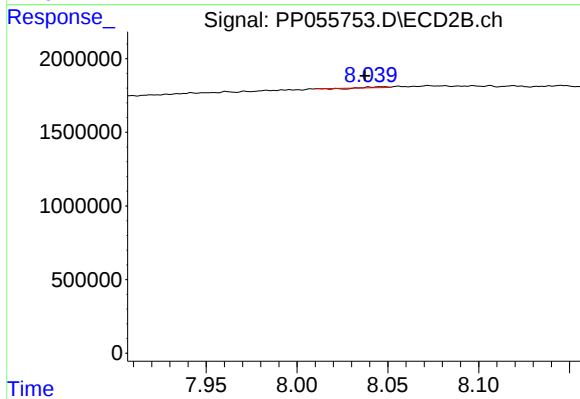
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 247748
Conc: 1.81 ng/ml



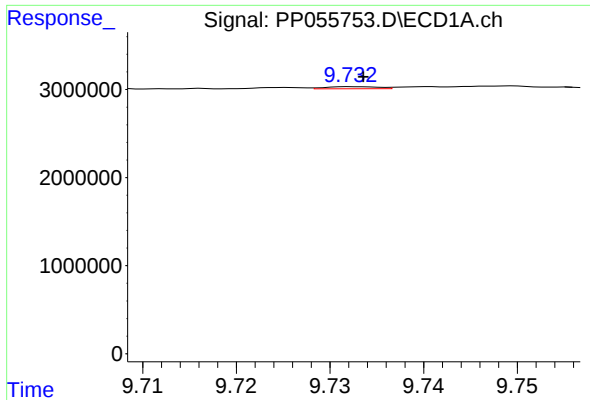
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 23858
Conc: 0.24 ng/ml



#44 AR-1268-4

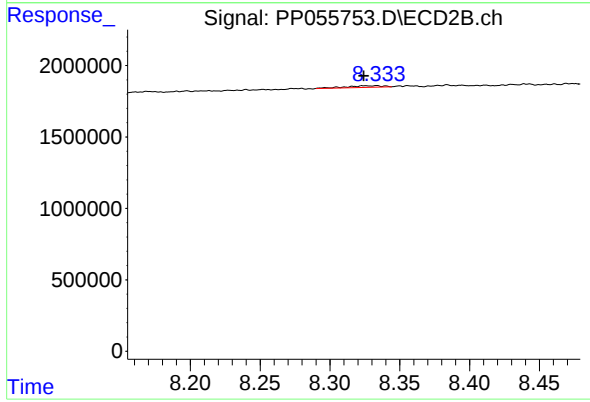
R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 15276
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 93669
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 209154
Conc: 0.52 ng/ml