

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 19:34
 Operator : YP\AJ
 Sample : 01798-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:41:00 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...	4.321	3.564	33194212	25594874	20.602	17.529
2)	SA Decachlor...	10.068	8.563	29830504	20845617	14.623	18.374 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.658	54937	131166	0.921	2.913 #
4)	L1 AR-1016-2	5.524	4.658	48131	131166	0.550	2.020 #
5)	L1 AR-1016-3	5.579	4.854	48320	14000	0.870	0.403 #
6)	L1 AR-1016-4	5.679	4.892	2484	75511	0.056	2.526 #
8)	L2 AR-1221-1	4.528	3.777	110089	81822	5.289	4.555
9)	L2 AR-1221-2	4.628	3.862	522388	521924	32.841	39.740
10)	L2 AR-1221-3	4.699	3.934	23913	38103	0.493	0.913 #
11)	L3 AR-1232-1	4.699	3.934	23913	38103	0.604	1.107 #
12)	L3 AR-1232-2	5.224	4.658	20209	131166	0.973	4.469 #
13)	L3 AR-1232-3	5.524	4.854	48131	14000	1.221	0.921
14)	L3 AR-1232-4	5.679	4.930	2484	29557	0.127	1.950 #
16)	L4 AR-1242-1	5.496	4.658	54937	131166	1.138	3.565 #
17)	L4 AR-1242-2	5.524	4.658	48131	131166	0.677	2.490 #
18)	L4 AR-1242-3	5.579	4.854	48320	14000	1.083	0.495 #
19)	L4 AR-1242-4	5.679	4.930	2484	29557	0.069	0.958 #
20)	L4 AR-1242-5	6.421	5.442	18235	168900	0.435	5.071 #
21)	L5 AR-1248-1	5.496	4.658	54937	131166	1.510	4.697 #
22)	L5 AR-1248-2	5.777	4.892	59061	75511	1.026	1.775 #
23)	L5 AR-1248-3	5.979	4.930	64379	29557	0.991	0.664 #
25)	L5 AR-1248-5	6.421	5.500	18235	43062	0.257	0.977 #
26)	L6 AR-1254-1	6.354	5.442	91460	168900	1.244	2.296 #
27)	L6 AR-1254-2	6.575	5.619f	29545	291050	0.256	4.626 #
28)	L6 AR-1254-3	6.933	6.022f	123284	292275	1.002	2.980 #
29)	L6 AR-1254-4	7.218	0.000	46541	0	0.507	N.D. #
30)	L6 AR-1254-5	7.652	0.000	133969	0	1.275	N.D. #
31)	L7 AR-1260-1	7.108	6.122f	230677	73190	2.228	1.004 #
32)	L7 AR-1260-2	7.367	0.000	240660	0	1.913	N.D. #
33)	L7 AR-1260-3	7.733	0.000	11325	0	0.129	N.D. #
34)	L7 AR-1260-4	7.954	0.000	137893	0	1.283	N.D. #
35)	L7 AR-1260-5	8.267	0.000	52549	0	0.255	N.D. #
36)	L8 AR-1262-1	7.733	0.000	11325	0	0.096	N.D. #
37)	L8 AR-1262-2	8.267	0.000	52549	0	0.239	N.D. #
38)	L8 AR-1262-3	8.579	0.000	62954	0	0.412	N.D. #
39)	L8 AR-1262-4	8.669	0.000	96040	0	1.276	N.D. #
40)	L8 AR-1262-5	9.323	8.046	39674	76149	0.481	1.674 #
41)	L9 AR-1268-1	8.579	0.000	62954	0	0.221	N.D. #
42)	L9 AR-1268-2	8.669	0.000	96040	0	0.360	N.D. #
43)	L9 AR-1268-3	8.895	0.000	47140	0	0.200	N.D. #
44)	L9 AR-1268-4	9.323	8.046	39674	76149	0.402	1.384 #

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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	9.733	8.315	91327	75520	0.121	0.187 #

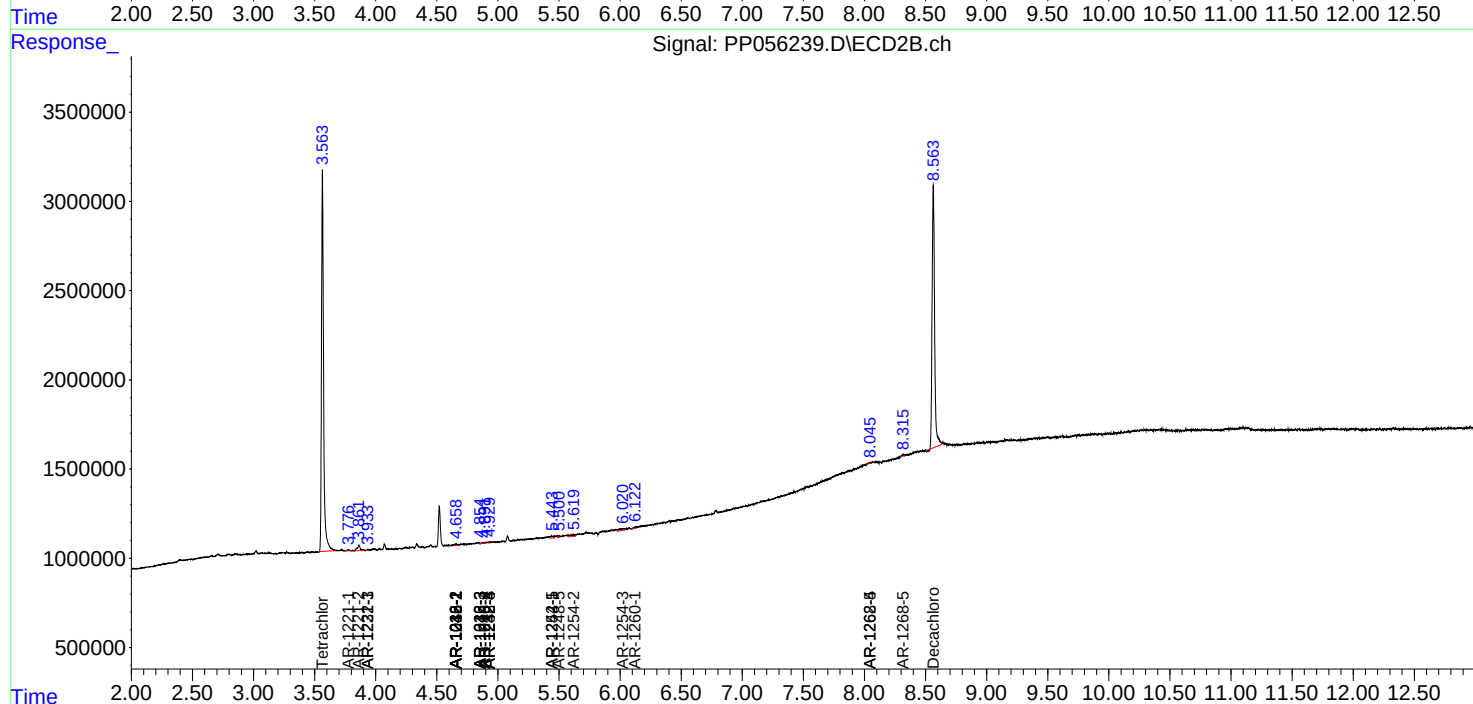
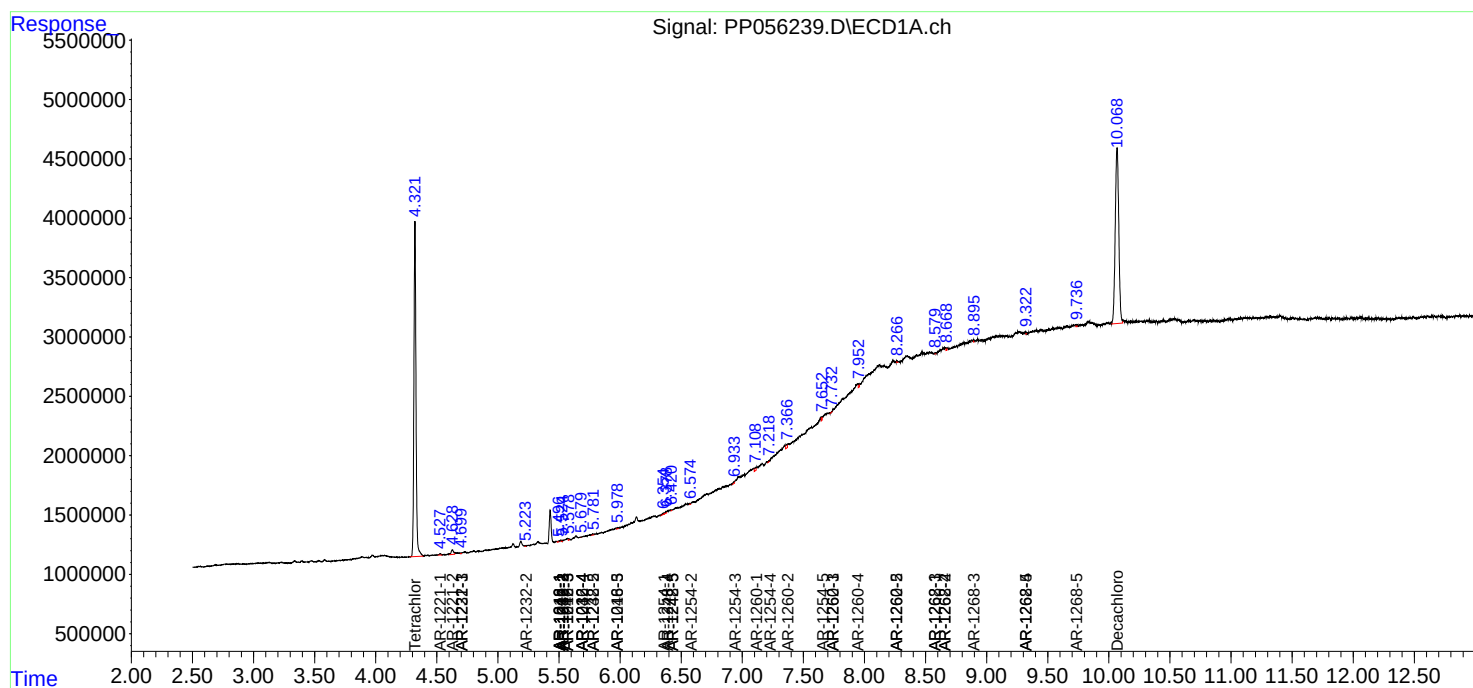
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

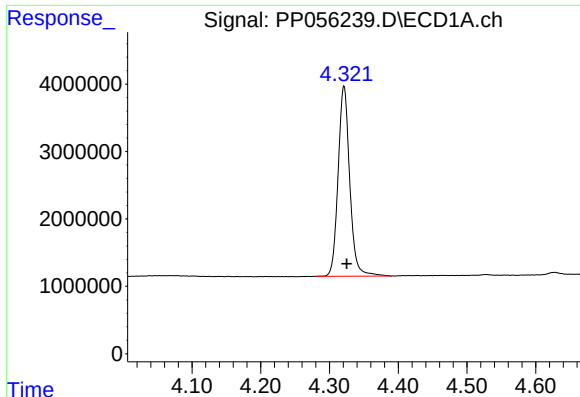
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
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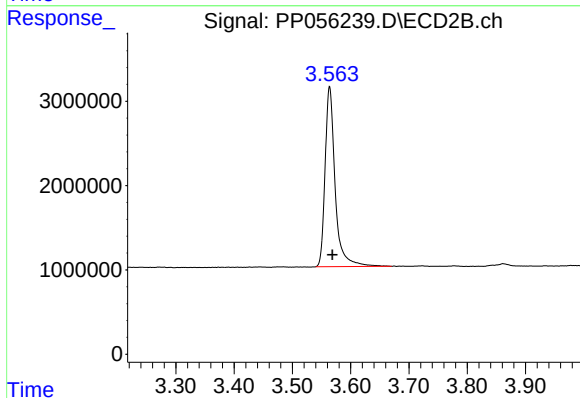




#1 Tetrachloro-m-xylene

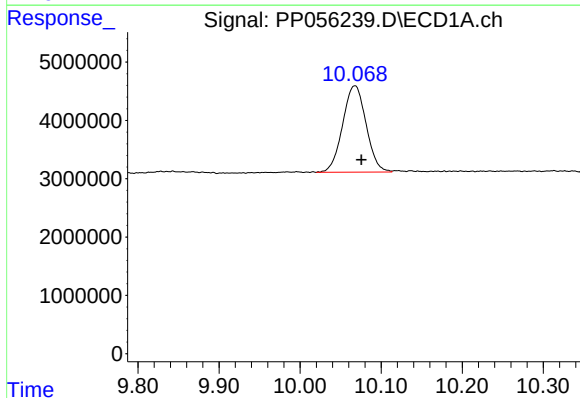
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 33194212
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



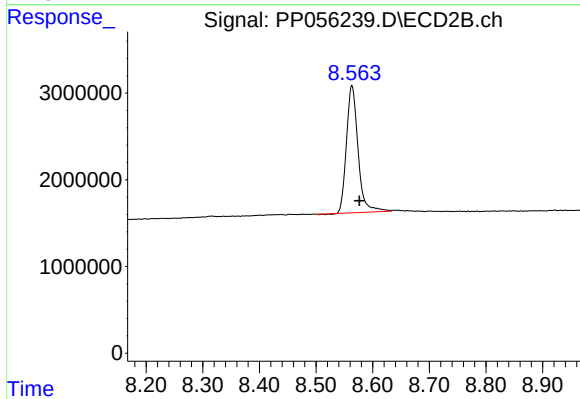
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 25594874
Conc: 17.53 ng/ml



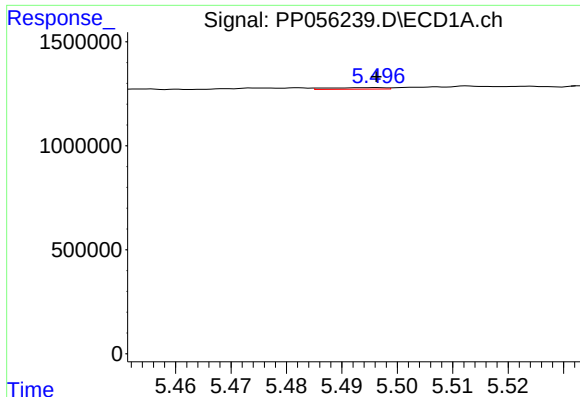
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 29830504
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

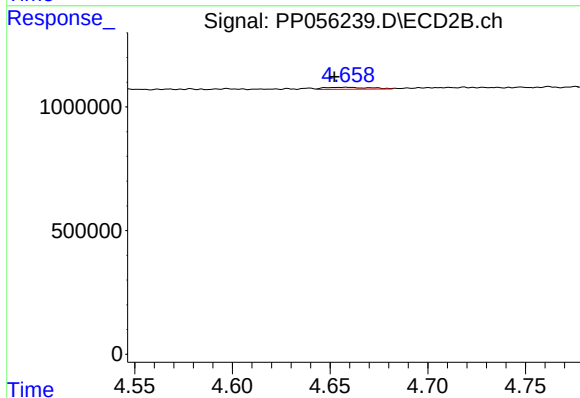
R.T.: 8.563 min
Delta R.T.: -0.013 min
Response: 20845617
Conc: 18.37 ng/ml



#3 AR-1016-1

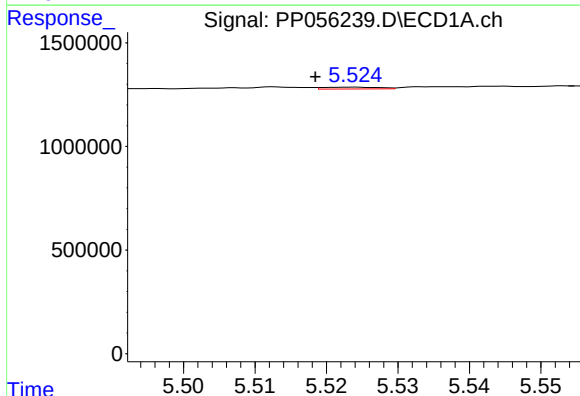
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 54937
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



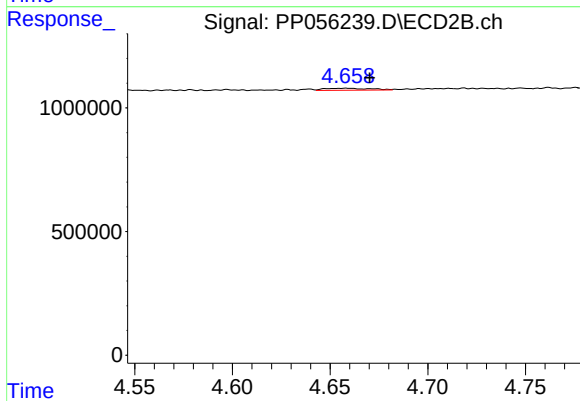
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 131166
Conc: 2.91 ng/ml



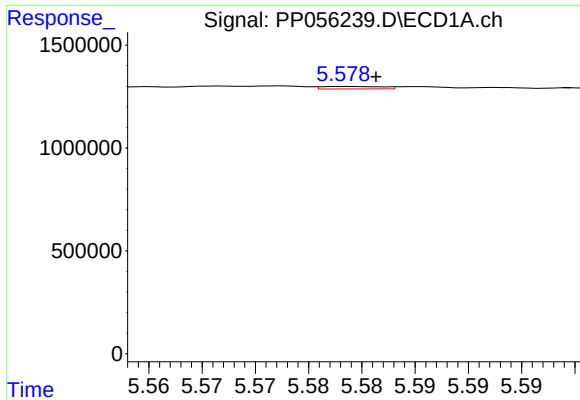
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 48131
Conc: 0.55 ng/ml



#4 AR-1016-2

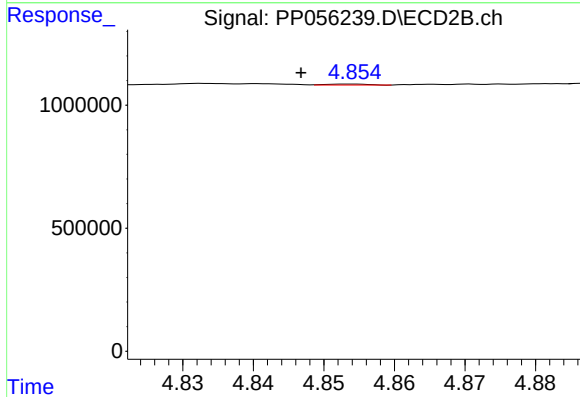
R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 131166
Conc: 2.02 ng/ml



#5 AR-1016-3

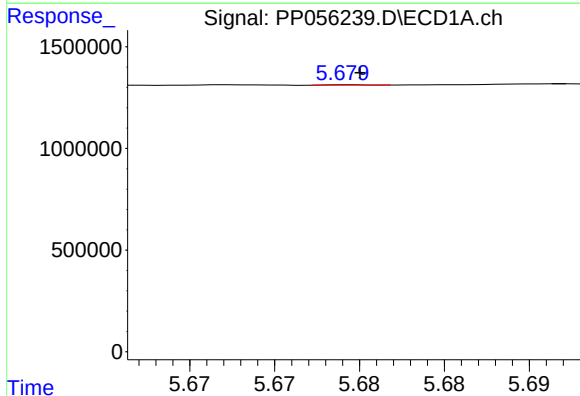
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 48320
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



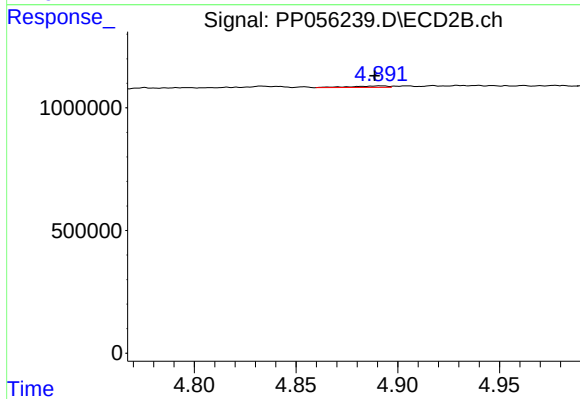
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 14000
Conc: 0.40 ng/ml



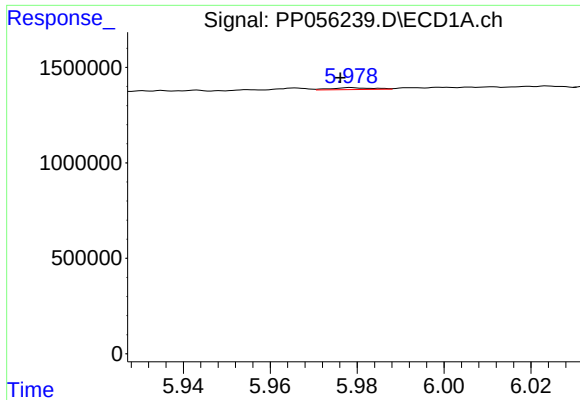
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2484
Conc: 0.06 ng/ml



#6 AR-1016-4

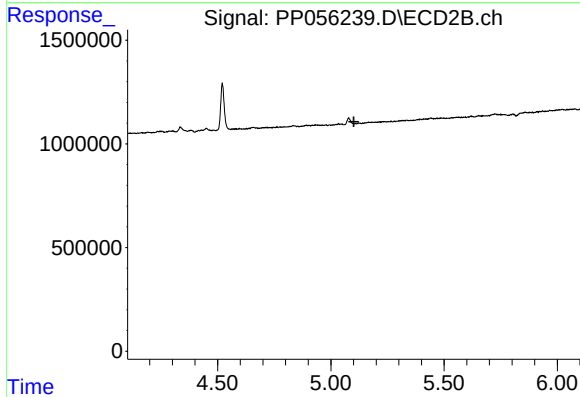
R.T.: 4.892 min
Delta R.T.: 0.003 min
Response: 75511
Conc: 2.53 ng/ml



#7 AR-1016-5

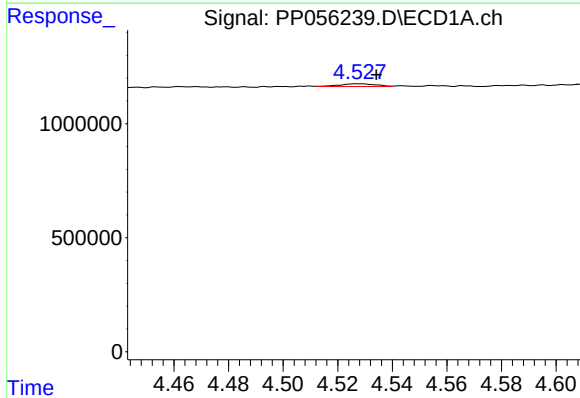
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 64379
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



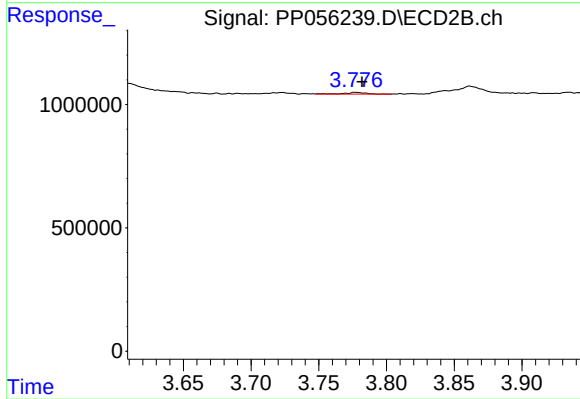
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.021 min
Response: -166284
Conc: N.D.



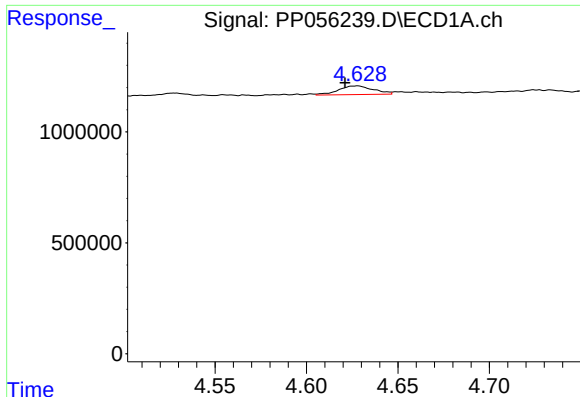
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.007 min
Response: 110089
Conc: 5.29 ng/ml



#8 AR-1221-1

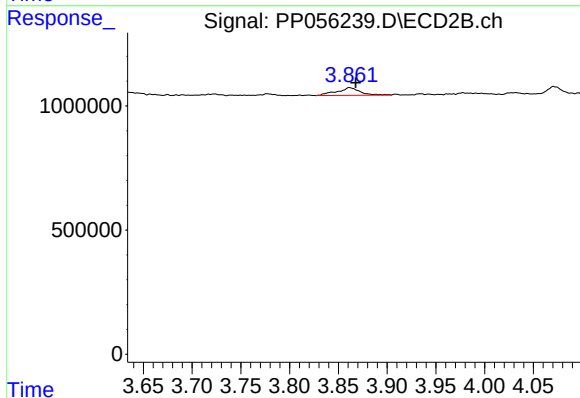
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 81822
Conc: 4.56 ng/ml



#9 AR-1221-2

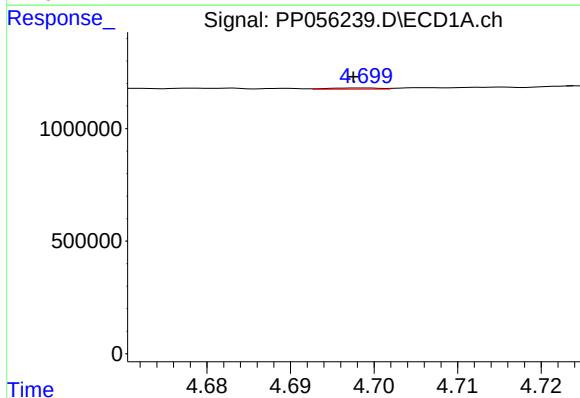
R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 522388
Conc: 32.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



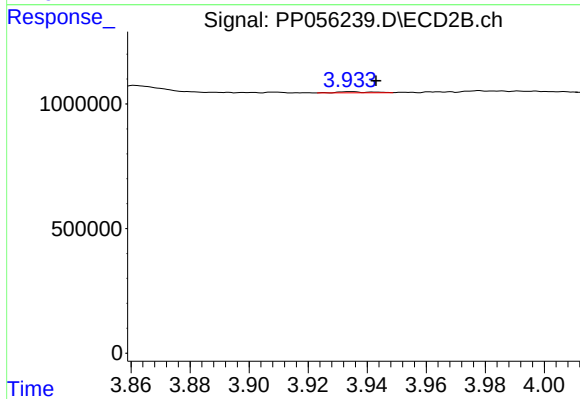
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.006 min
Response: 521924
Conc: 39.74 ng/ml



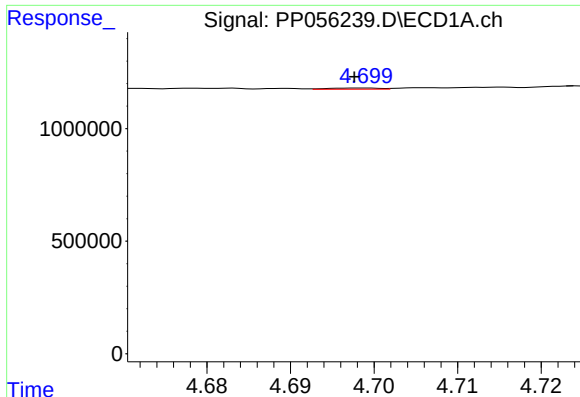
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 23913
Conc: 0.49 ng/ml



#10 AR-1221-3

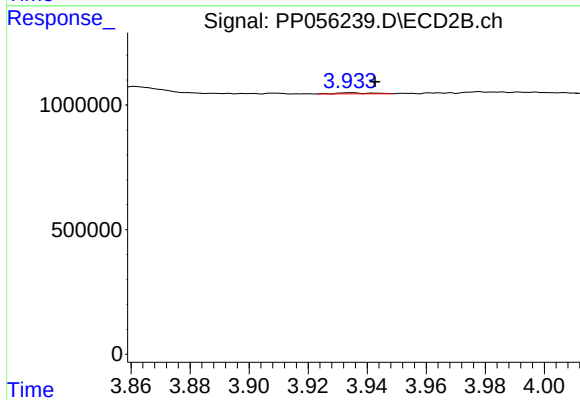
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 38103
Conc: 0.91 ng/ml



#11 AR-1232-1

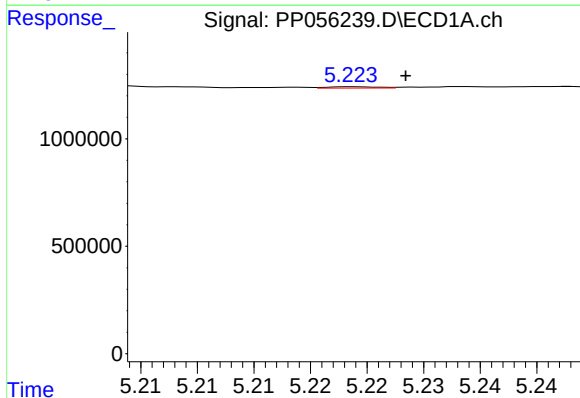
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 23913
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



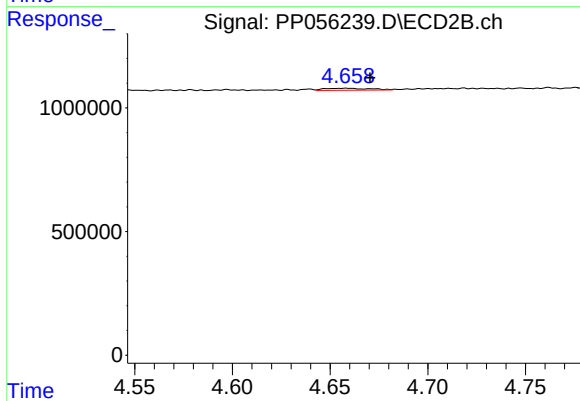
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: -0.008 min
Response: 38103
Conc: 1.11 ng/ml



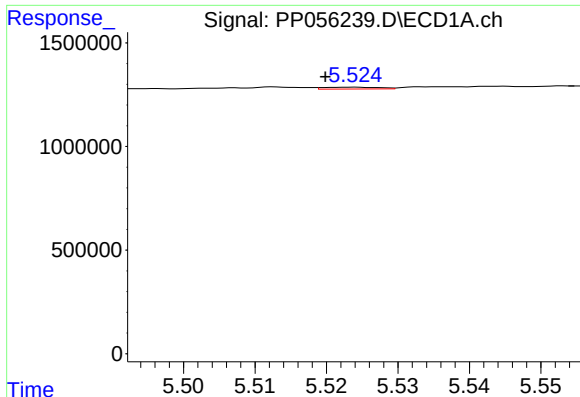
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 20209
Conc: 0.97 ng/ml



#12 AR-1232-2

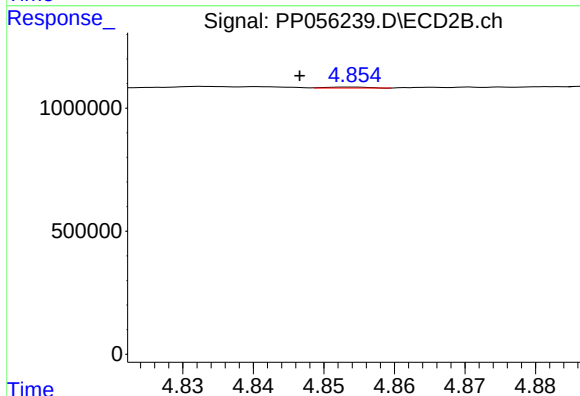
R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 131166
Conc: 4.47 ng/ml



#13 AR-1232-3

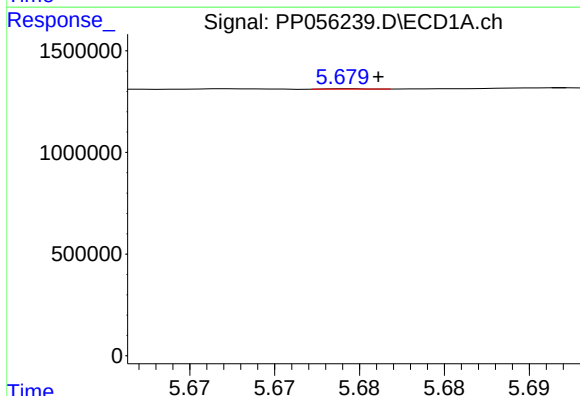
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 48131
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



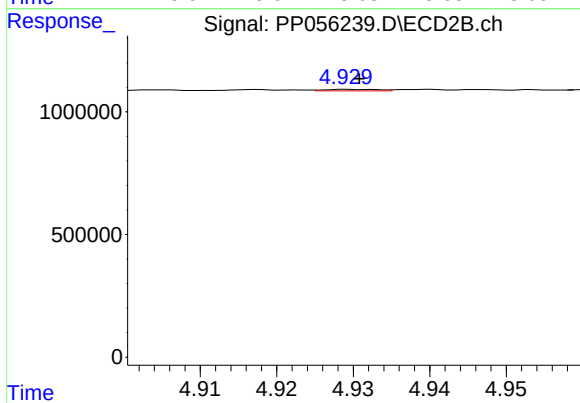
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 14000
Conc: 0.92 ng/ml



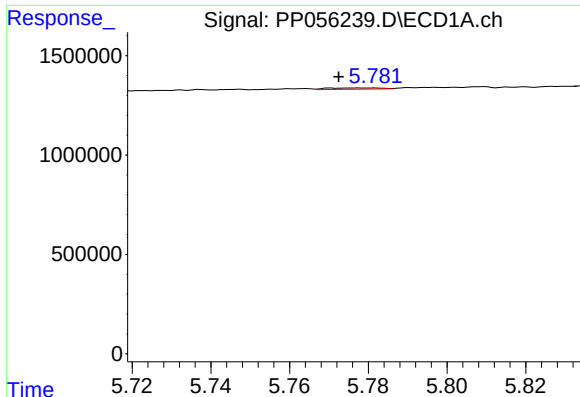
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 2484
Conc: 0.13 ng/ml



#14 AR-1232-4

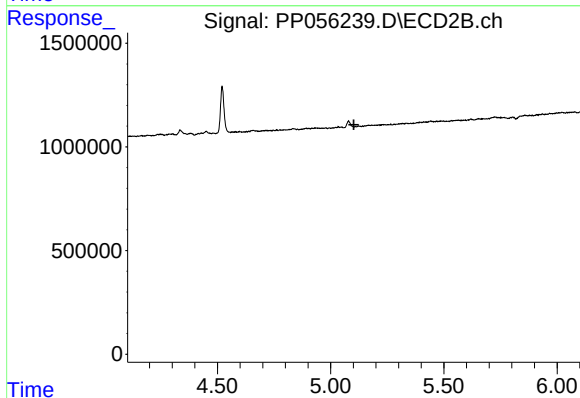
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 29557
Conc: 1.95 ng/ml



#15 AR-1232-5

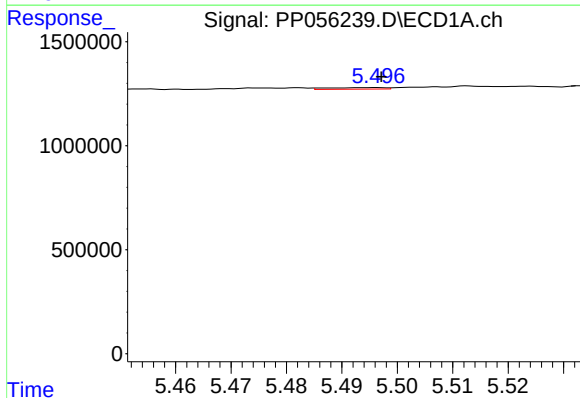
R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 59061
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



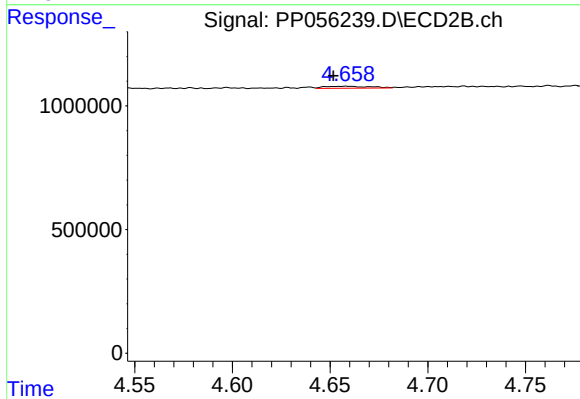
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.020 min
Response: -166284
Conc: N.D.



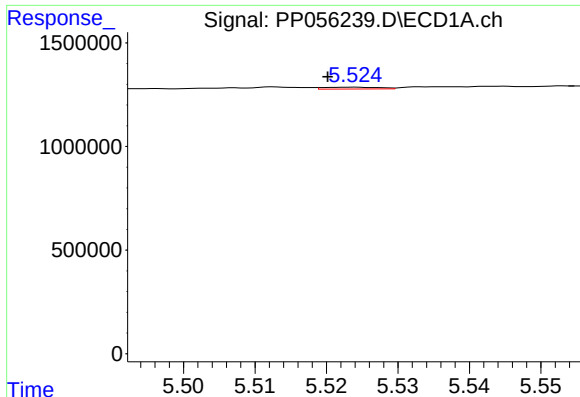
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 54937
Conc: 1.14 ng/ml



#16 AR-1242-1

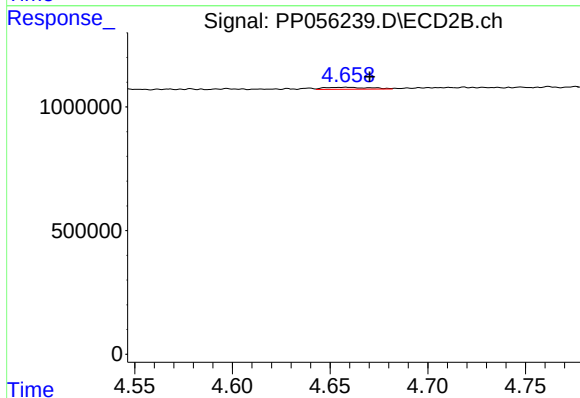
R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 131166
Conc: 3.56 ng/ml



#17 AR-1242-2

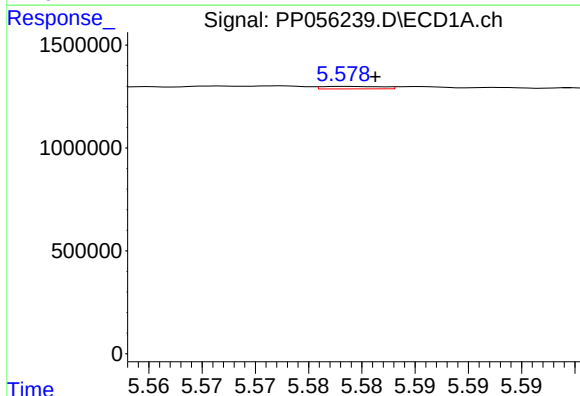
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 48131
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



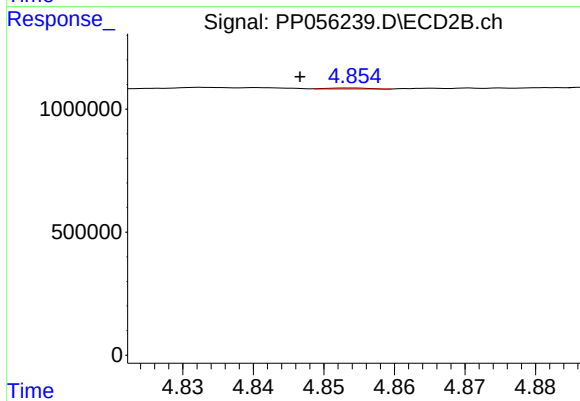
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 131166
Conc: 2.49 ng/ml



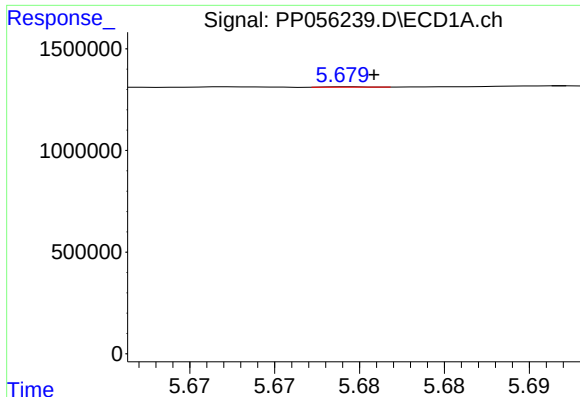
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 48320
Conc: 1.08 ng/ml



#18 AR-1242-3

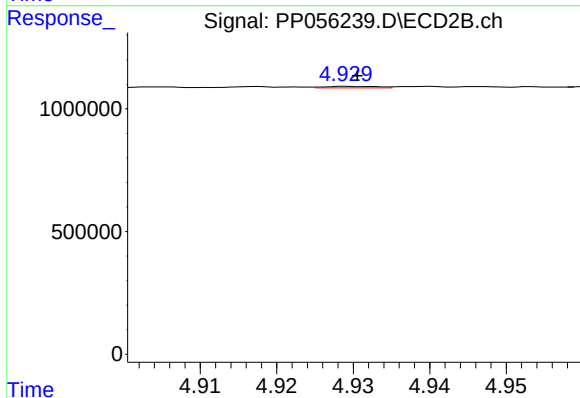
R.T.: 4.854 min
Delta R.T.: 0.007 min
Response: 14000
Conc: 0.49 ng/ml



#19 AR-1242-4

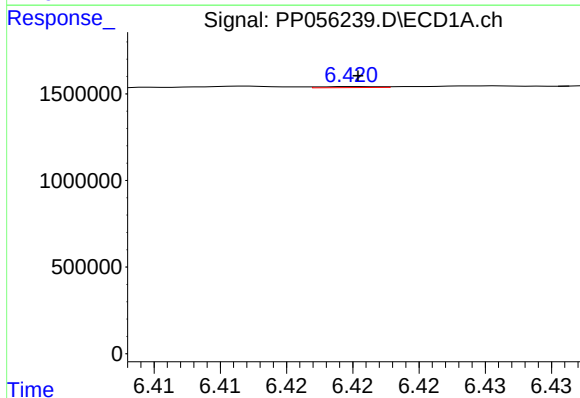
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 2484
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



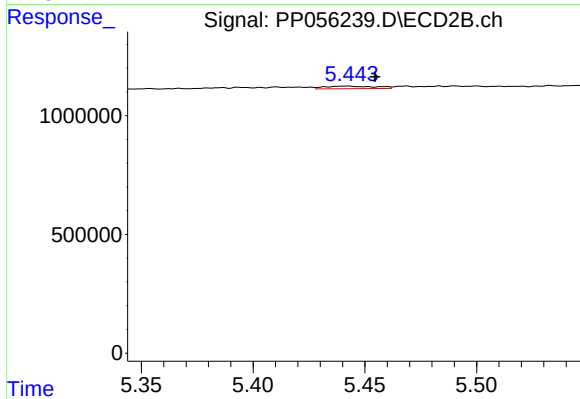
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 29557
Conc: 0.96 ng/ml



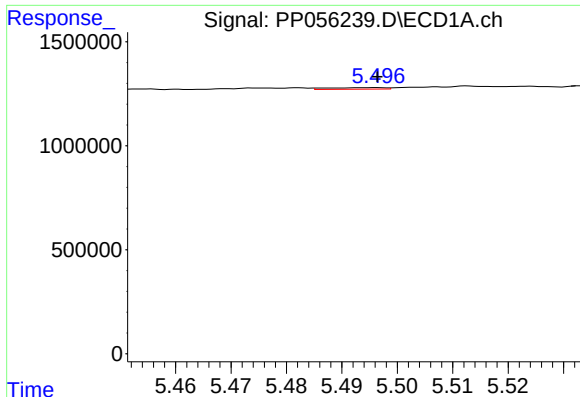
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 18235
Conc: 0.44 ng/ml



#20 AR-1242-5

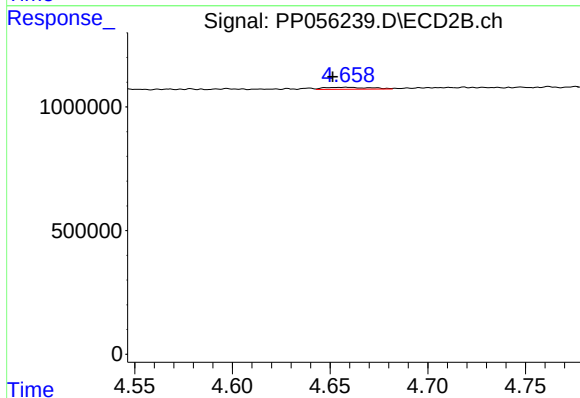
R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 168900
Conc: 5.07 ng/ml



#21 AR-1248-1

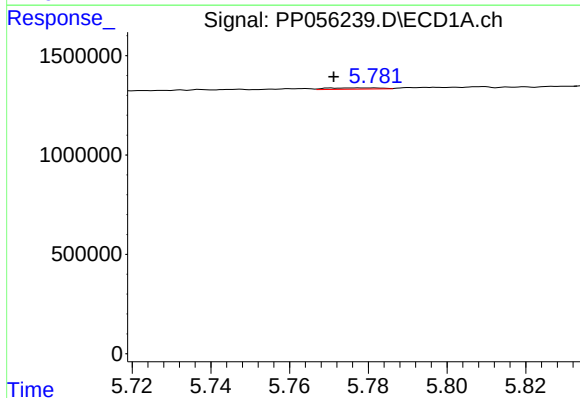
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 54937
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



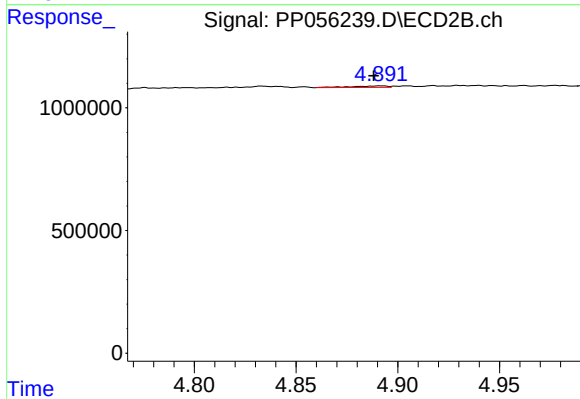
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 131166
Conc: 4.70 ng/ml



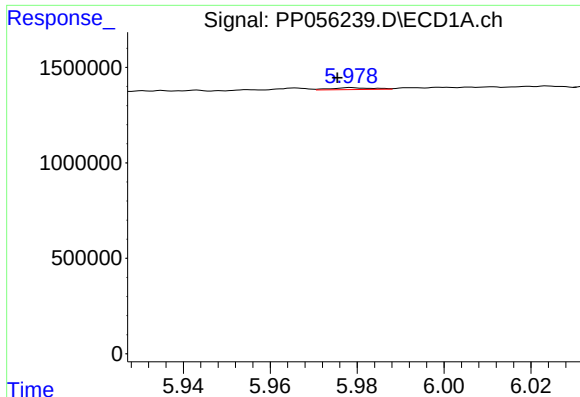
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 59061
Conc: 1.03 ng/ml



#22 AR-1248-2

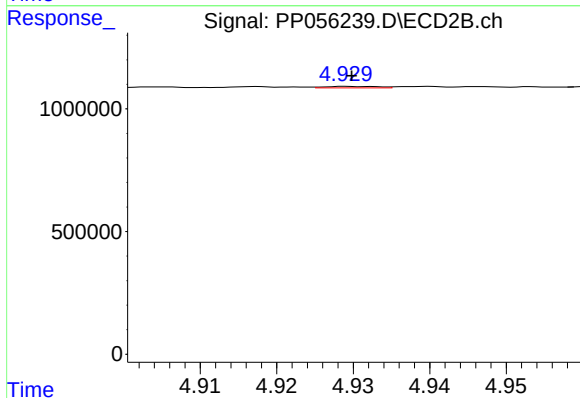
R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 75511
Conc: 1.78 ng/ml



#23 AR-1248-3

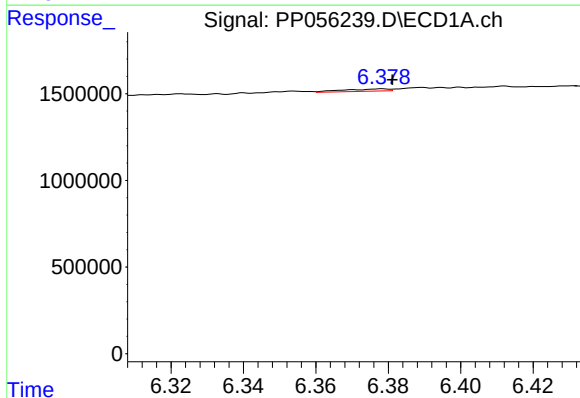
R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 64379
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



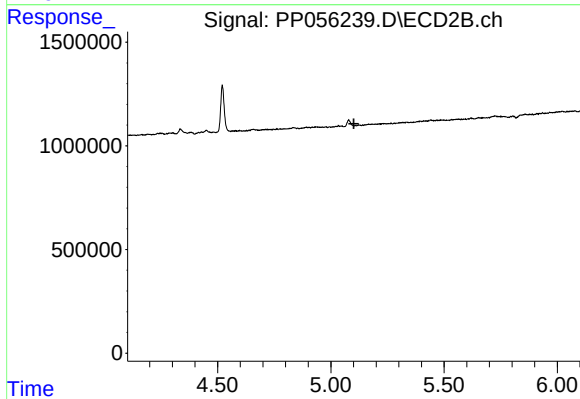
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 29557
Conc: 0.66 ng/ml



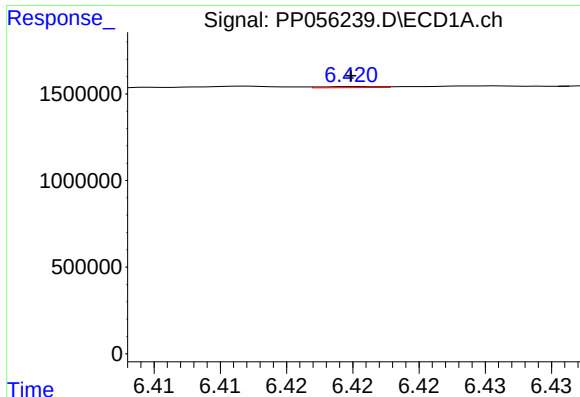
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 116657
Conc: 1.61 ng/ml



#24 AR-1248-4

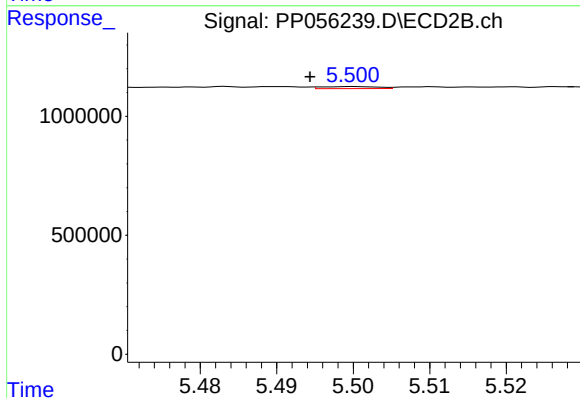
R.T.: 5.123 min
Delta R.T.: 0.021 min
Response: -166284
Conc: N.D.



#25 AR-1248-5

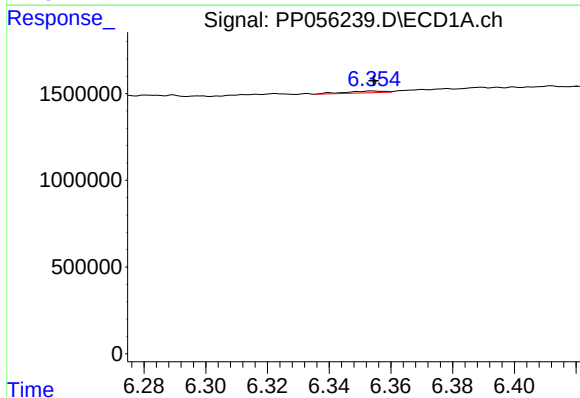
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 18235
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



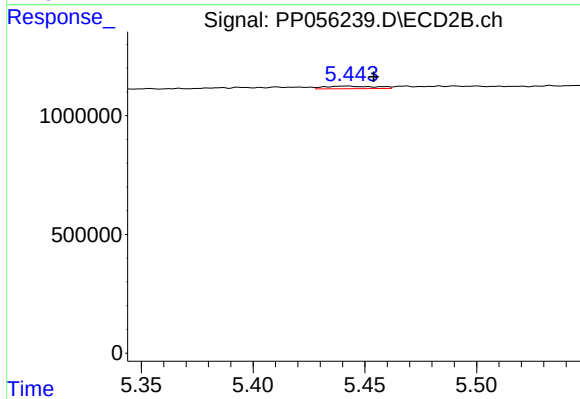
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.005 min
Response: 43062
Conc: 0.98 ng/ml



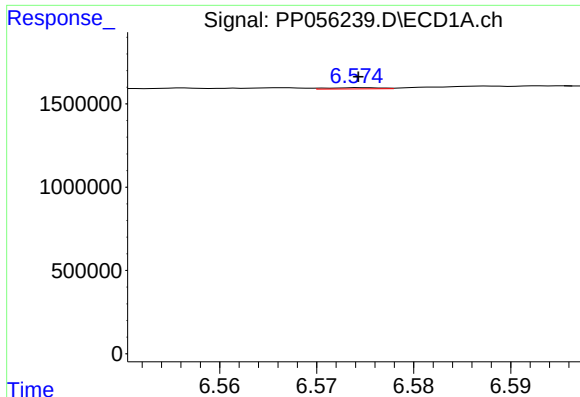
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 91460
Conc: 1.24 ng/ml



#26 AR-1254-1

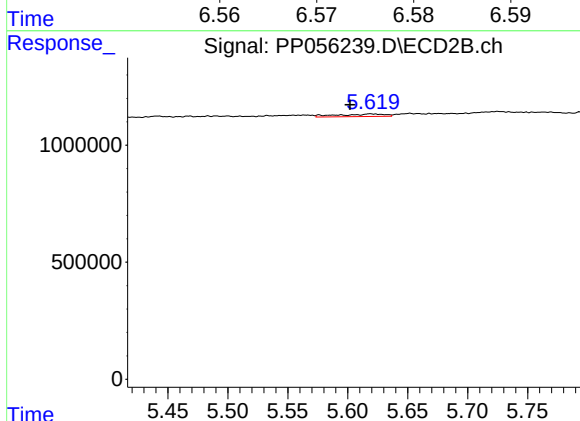
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 168900
Conc: 2.30 ng/ml



#27 AR-1254-2

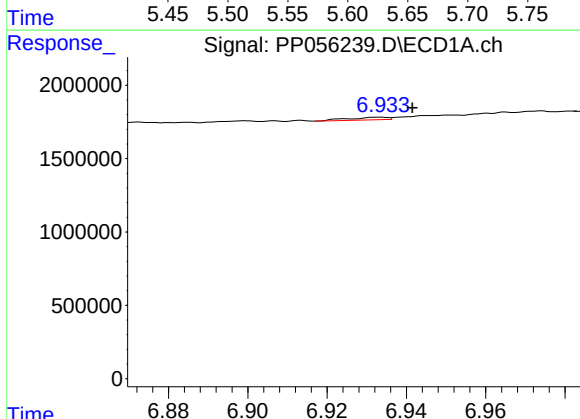
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 29545
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



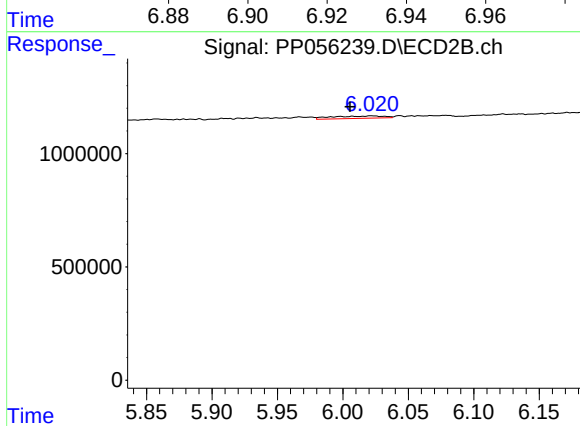
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 291050
Conc: 4.63 ng/ml



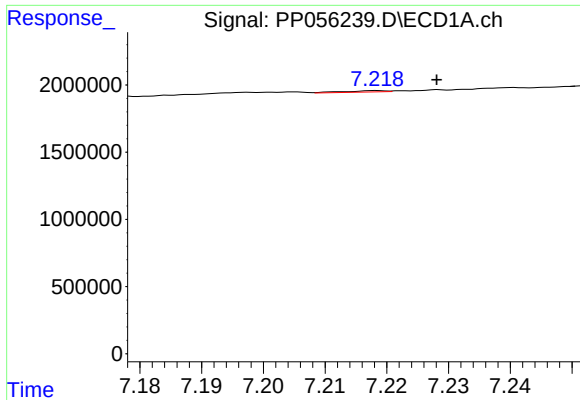
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 123284
Conc: 1.00 ng/ml



#28 AR-1254-3

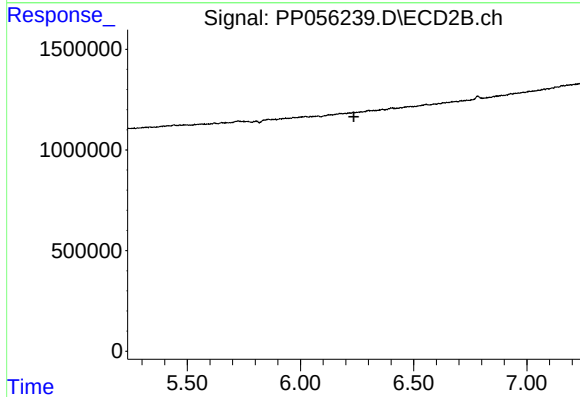
R.T.: 6.022 min
Delta R.T.: 0.016 min
Response: 292275
Conc: 2.98 ng/ml



#29 AR-1254-4

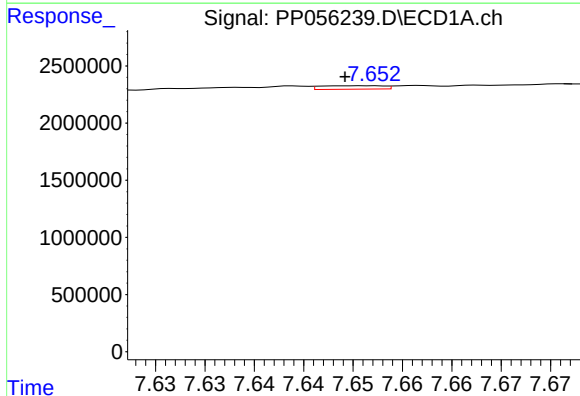
R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 46541
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



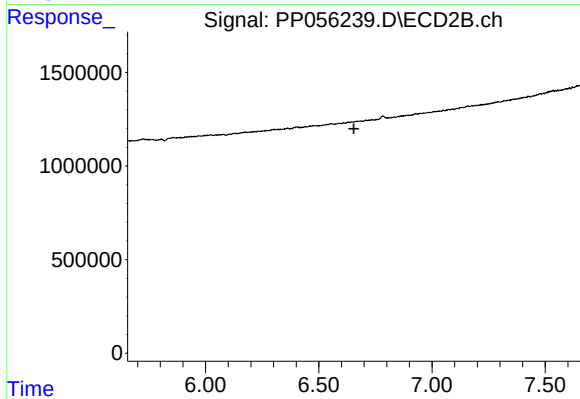
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



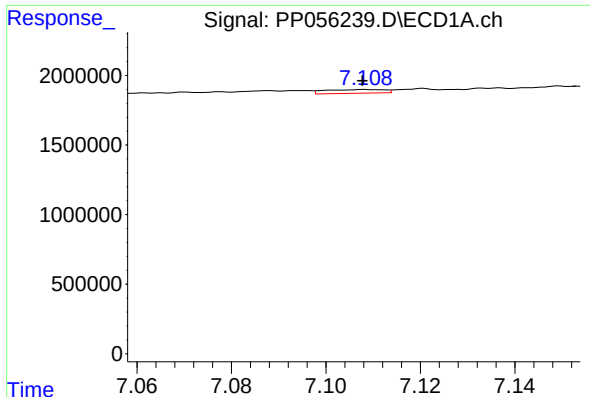
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 133969
Conc: 1.27 ng/ml



#30 AR-1254-5

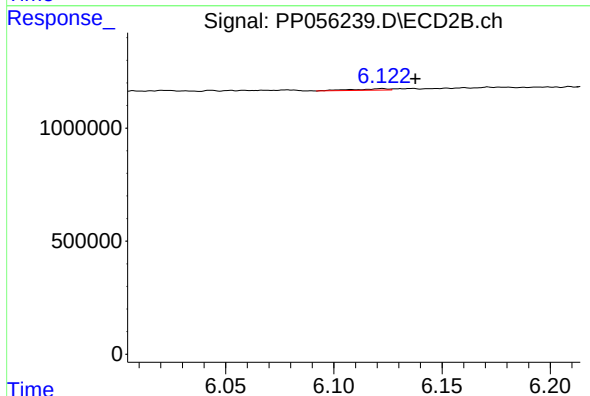
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

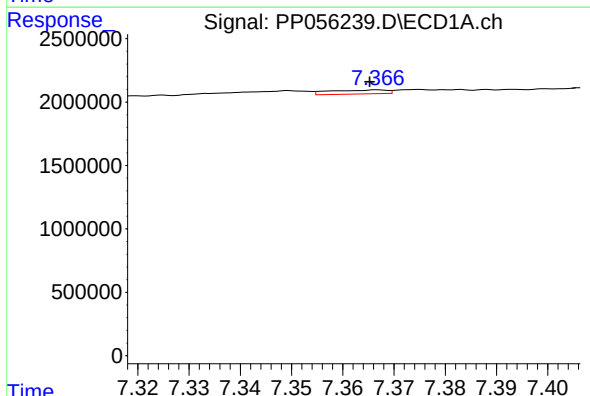
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 230677
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



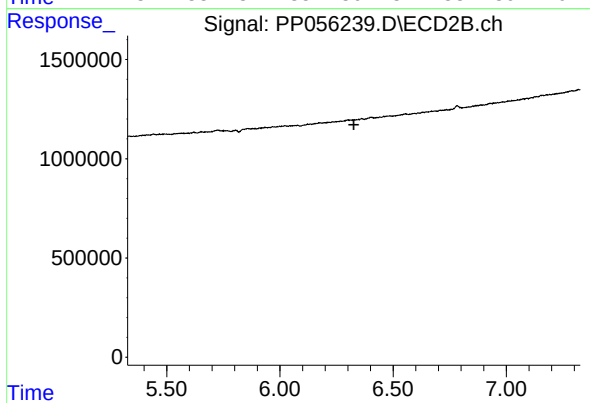
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: -0.016 min
Response: 73190
Conc: 1.00 ng/ml



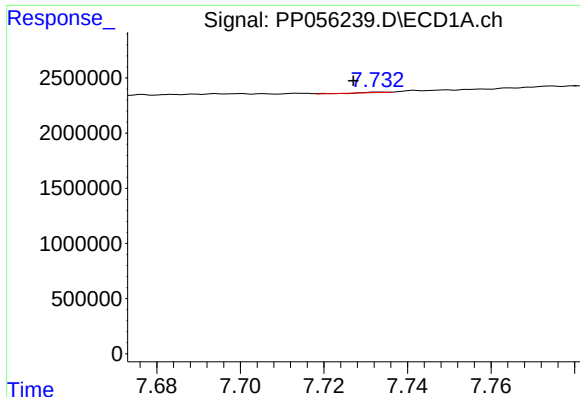
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.002 min
Response: 240660
Conc: 1.91 ng/ml



#32 AR-1260-2

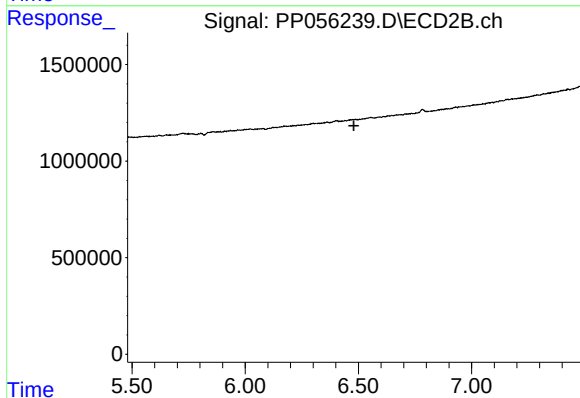
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#33 AR-1260-3

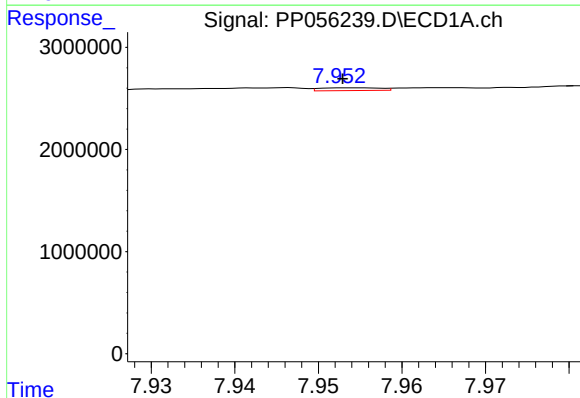
R.T.: 7.733 min
Delta R.T.: 0.006 min
Response: 11325
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



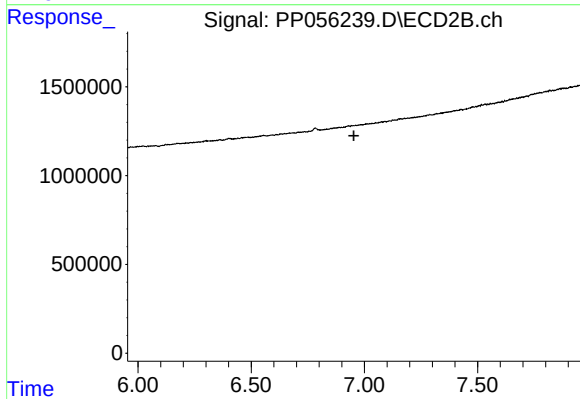
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



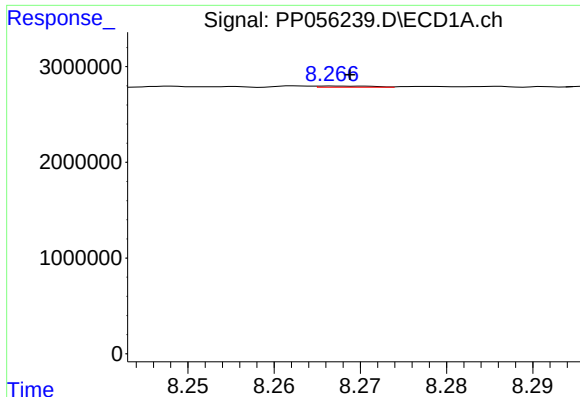
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 137893
Conc: 1.28 ng/ml



#34 AR-1260-4

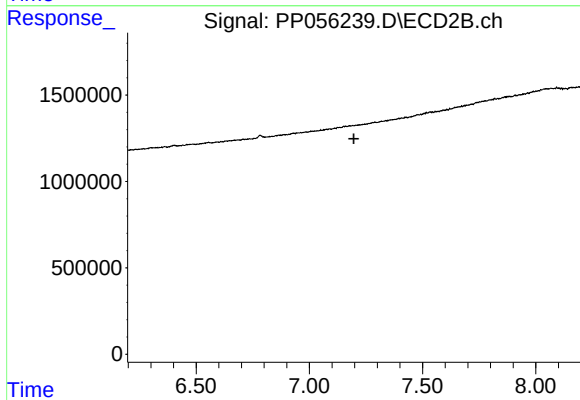
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

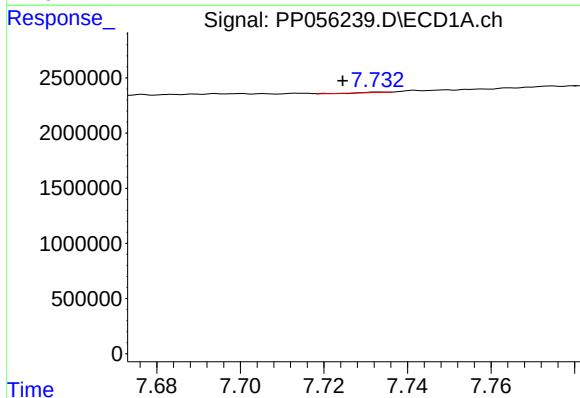
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 52549
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



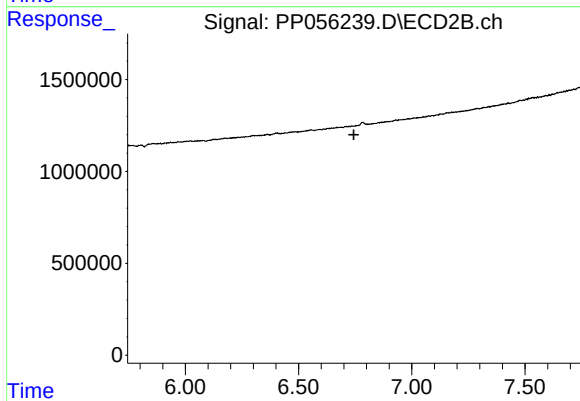
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



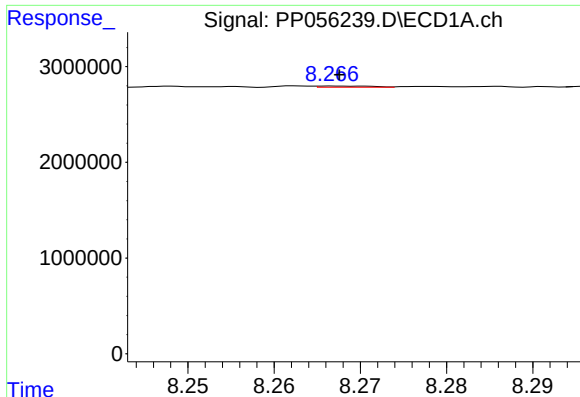
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.009 min
Response: 11325
Conc: 0.10 ng/ml



#36 AR-1262-1

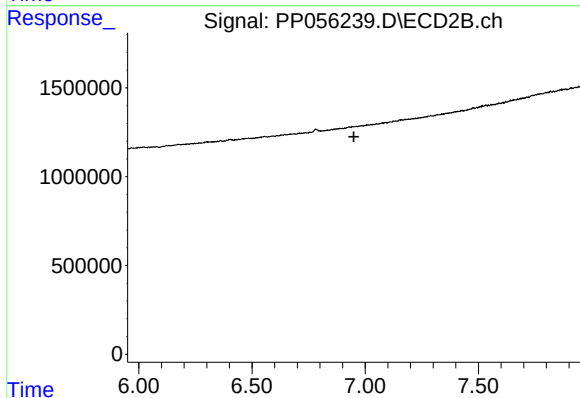
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#37 AR-1262-2

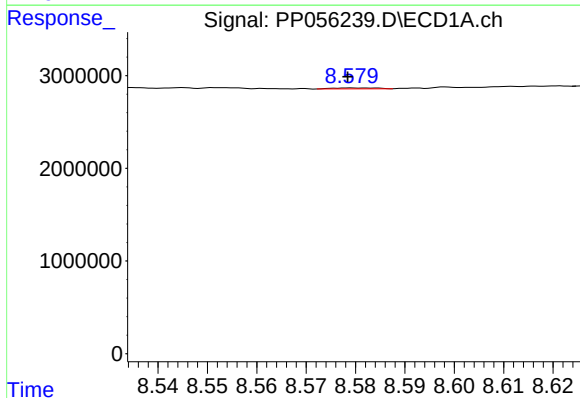
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 52549
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



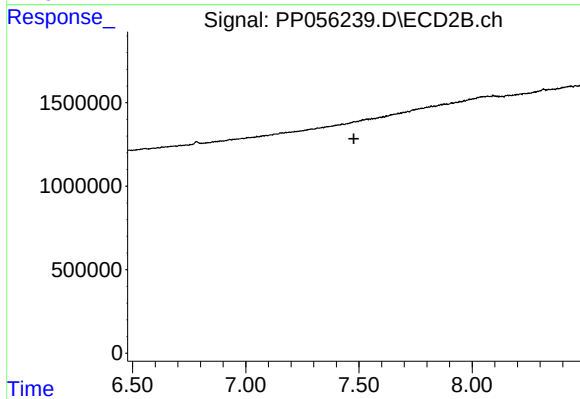
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



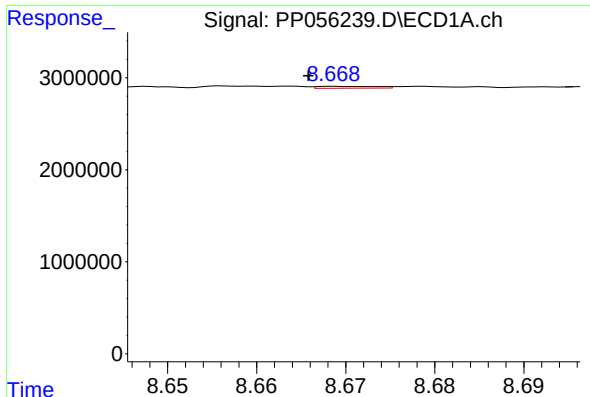
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 62954
Conc: 0.41 ng/ml



#38 AR-1262-3

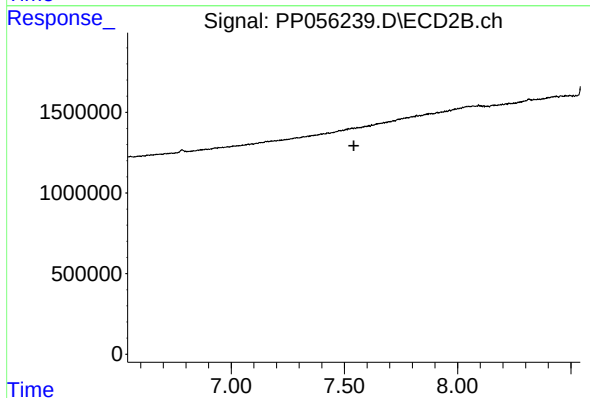
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

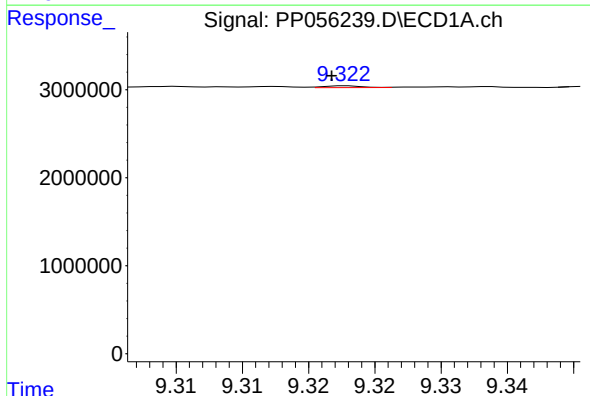
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 96040
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



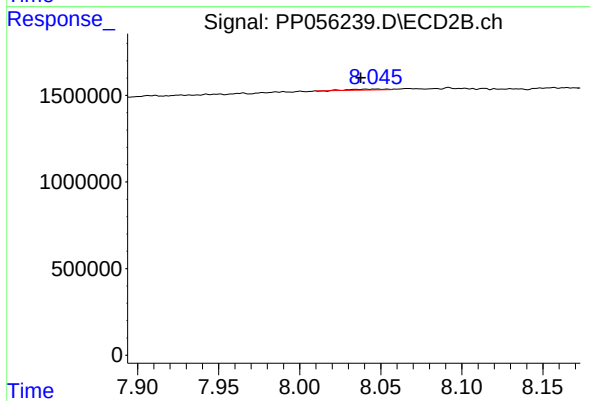
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



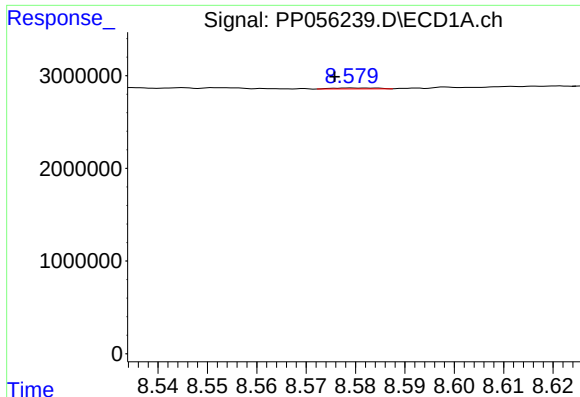
#40 AR-1262-5

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 39674
Conc: 0.48 ng/ml



#40 AR-1262-5

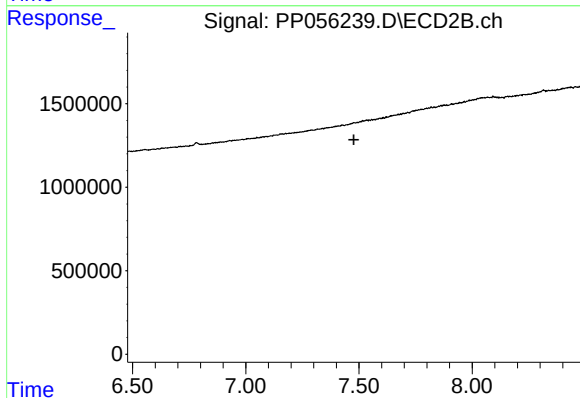
R.T.: 8.046 min
Delta R.T.: 0.008 min
Response: 76149
Conc: 1.67 ng/ml



#41 AR-1268-1

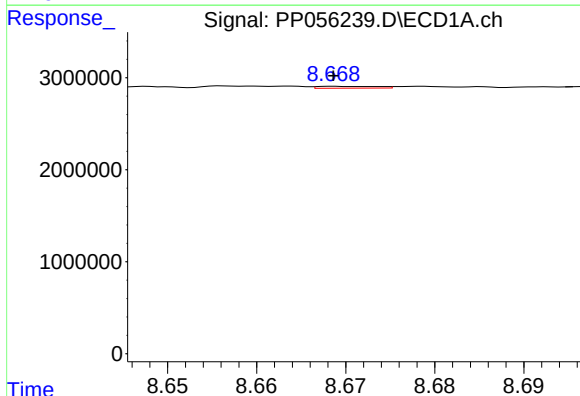
R.T.: 8.579 min
Delta R.T.: 0.003 min
Response: 62954
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



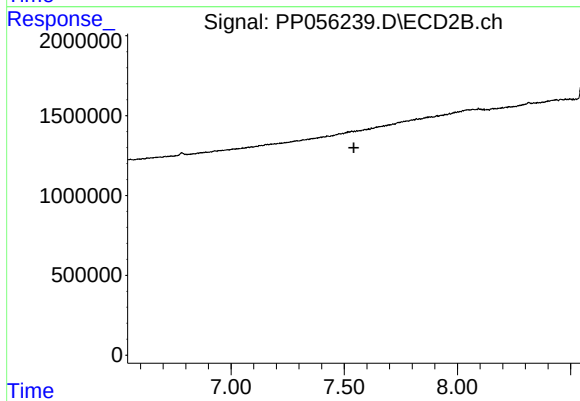
#41 AR-1268-1

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



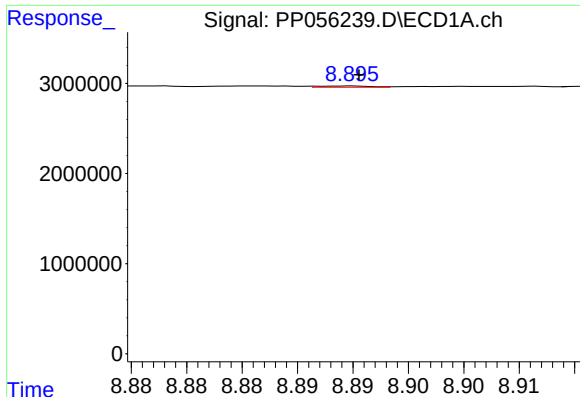
#42 AR-1268-2

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 96040
Conc: 0.36 ng/ml



#42 AR-1268-2

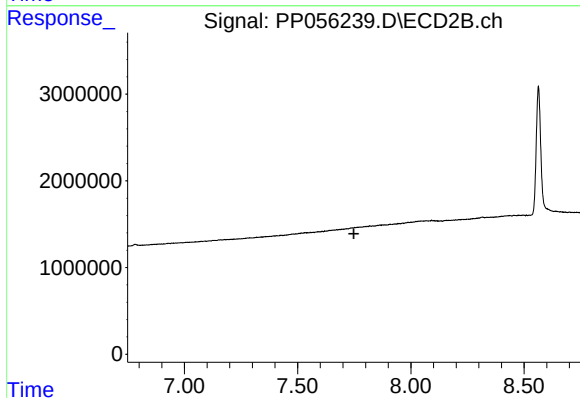
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

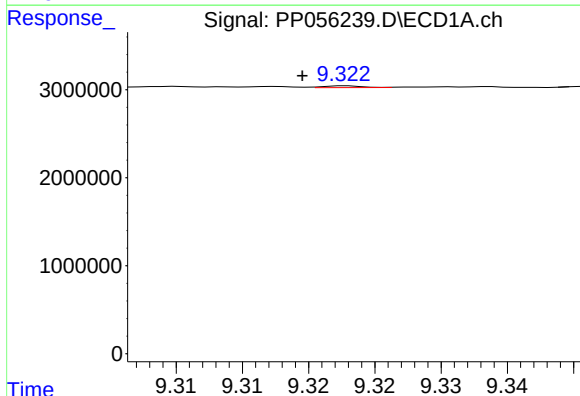
R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 47140
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



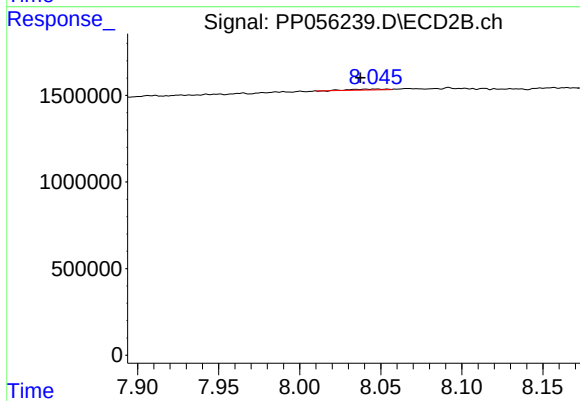
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



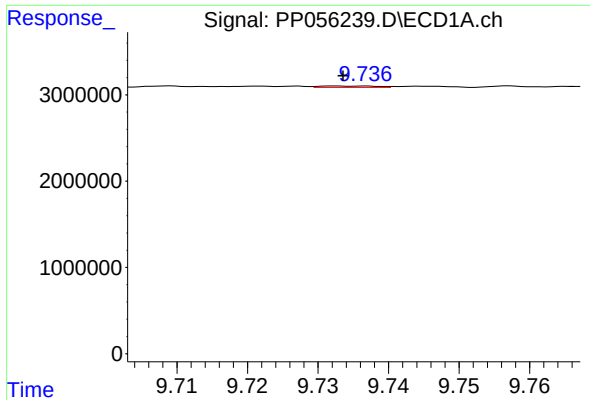
#44 AR-1268-4

R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 39674
Conc: 0.40 ng/ml



#44 AR-1268-4

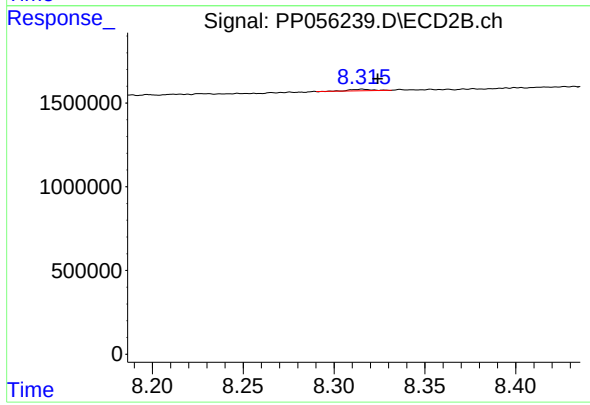
R.T.: 8.046 min
Delta R.T.: 0.008 min
Response: 76149
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.001 min
Response: 91327
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 75520
Conc: 0.19 ng/ml