

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:05
 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: Mar 06 12:07:35 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...	4.320	3.563	35903408	26332075	22.283	18.033
2)	SA Decachlor...	10.062	8.561	37513095	22179200	18.389	19.550
Target Compounds							
3)	L1 AR-1016-1	5.498	4.653	16557	294097	0.277	6.531 #
4)	L1 AR-1016-2	5.518	4.683	27137	32546	0.310	0.501 #
5)	L1 AR-1016-3	5.567	4.852	386969	12792	6.966	0.368 #
6)	L1 AR-1016-4	5.688	4.891	87451	155024	1.962	5.186 #
7)	L1 AR-1016-5	5.981	5.096	33368	40959	0.691	1.036 #
8)	L2 AR-1221-1	4.525	3.774	91398	20378	4.391	1.134 #
9)	L2 AR-1221-2	4.626	3.860	551013	426715	34.640	32.491
10)	L2 AR-1221-3	4.700	3.932	28938	88894	0.597	2.130 #
11)	L3 AR-1232-1	4.700	3.932	28938	88894	0.731	2.582 #
12)	L3 AR-1232-2	5.221	4.683	15048	32546	0.724	1.109 #
13)	L3 AR-1232-3	5.518	4.852	27137	12792	0.689	0.842
14)	L3 AR-1232-4	5.688	4.935	87451	26140	4.464	1.724 #
15)	L3 AR-1232-5	5.774	5.096	99180	40959	6.201	2.499 #
16)	L4 AR-1242-1	5.498	4.653	16557	294097	0.343	7.993 #
17)	L4 AR-1242-2	5.518	4.683	27137	32546	0.382	0.618 #
18)	L4 AR-1242-3	5.567	4.852	386969	12792	8.674	0.452 #
19)	L4 AR-1242-4	5.688	4.935	87451	26140	2.420	0.847 #
20)	L4 AR-1242-5	6.424	5.466	27157	136084	0.648	4.085 #
21)	L5 AR-1248-1	5.498	4.653	16557	294097	0.455	10.531 #
22)	L5 AR-1248-2	5.774	4.891	99180	155024	1.724	3.644 #
23)	L5 AR-1248-3	5.981	4.935	33368	26140	0.514	0.587
24)	L5 AR-1248-4	6.360f	5.096	15212	40959	0.210	0.800 #
25)	L5 AR-1248-5	6.424	5.492	27157	47996	0.383	1.089 #
26)	L6 AR-1254-1	6.351	5.466	108751	136084	1.479	1.850 #
27)	L6 AR-1254-2	6.575	5.607	6318	120408	0.055	1.914 #
28)	L6 AR-1254-3	0.000	6.032f	0	135155	N.D.	1.378 #
29)	L6 AR-1254-4	7.223	6.257f	41851	112809	0.456	2.049 #
31)	L7 AR-1260-1	7.107	6.132	98724	83629	0.953	1.147
32)	L7 AR-1260-2	7.373	6.308f	680214	179313	5.408	2.198 #
33)	L7 AR-1260-3	7.738	6.456f	1142085	263479	13.004	3.118 #
34)	L7 AR-1260-4	7.952	6.947	954214	105823	8.878	1.653 #
35)	L7 AR-1260-5	8.245f	0.000	253045	0	1.226	N.D. #
36)	L8 AR-1262-1	7.712	6.756	395783	152540	3.355	4.328 #
37)	L8 AR-1262-2	8.245f	6.947	253045	105823	1.153	1.425
38)	L8 AR-1262-3	8.577	0.000	11017	0	0.072	N.D. #
39)	L8 AR-1262-4	8.663	0.000	95968	0	1.275	N.D. #
40)	L8 AR-1262-5	9.329	0.000	166578	0	2.020	N.D. #
41)	L9 AR-1268-1	8.577	0.000	11017	0	0.039	N.D. #
42)	L9 AR-1268-2	8.670	0.000	171367	0	0.643	N.D. #

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 Quant Time: Mar 06 12:07:35 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

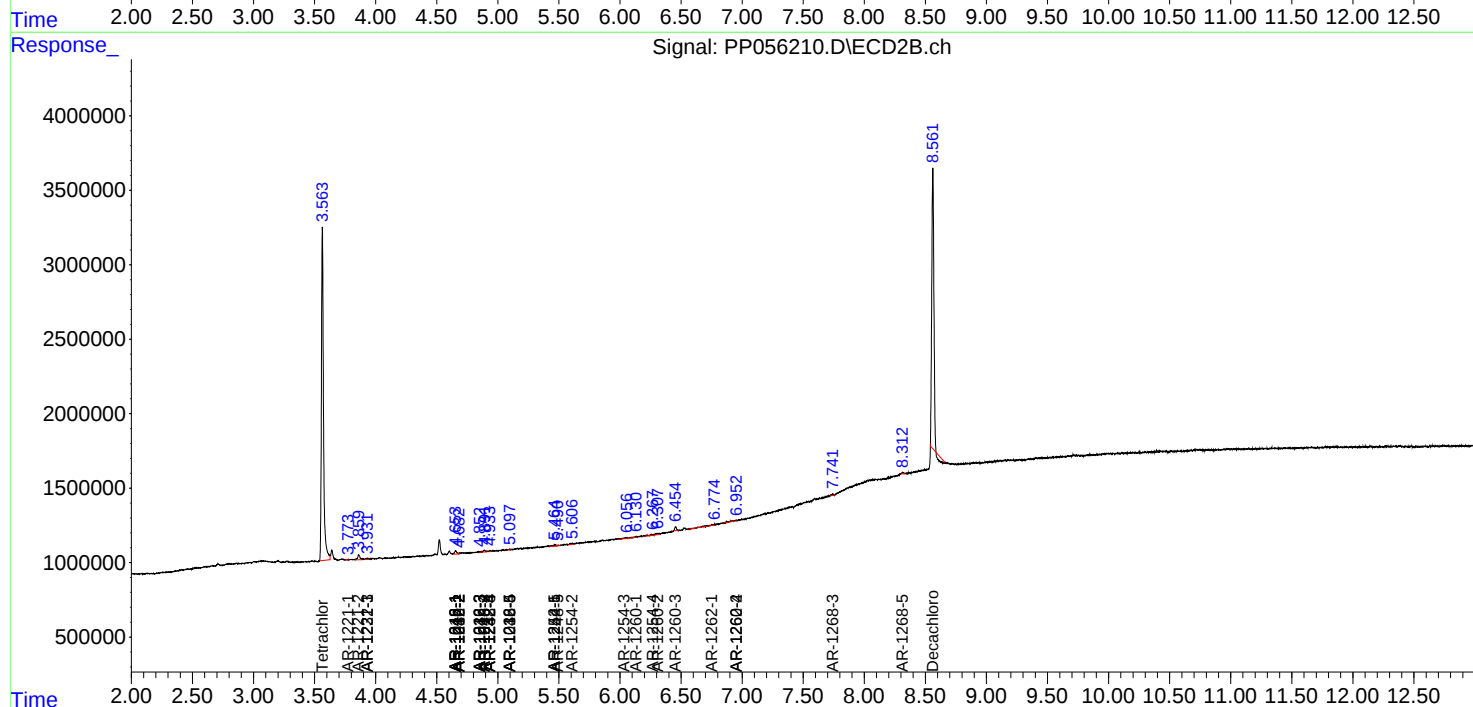
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

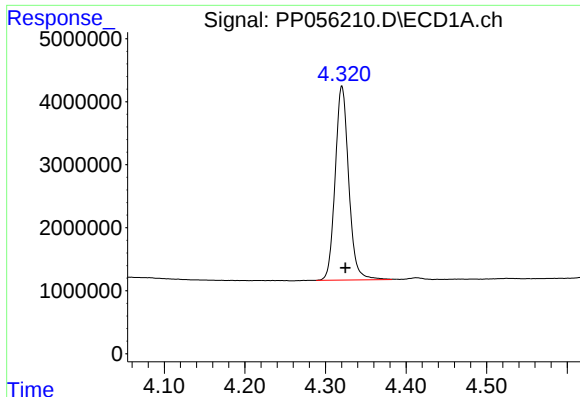
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.893	7.742	259950	103796	1.105	0.756 #
44) L9	AR-1268-4	9.329	0.000	166578	0	1.687	N.D. #
45) L9	AR-1268-5	9.736	8.314	72270	118022	0.096	0.293 #

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

Instrument :
ECD_P
ClientSampleId :

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

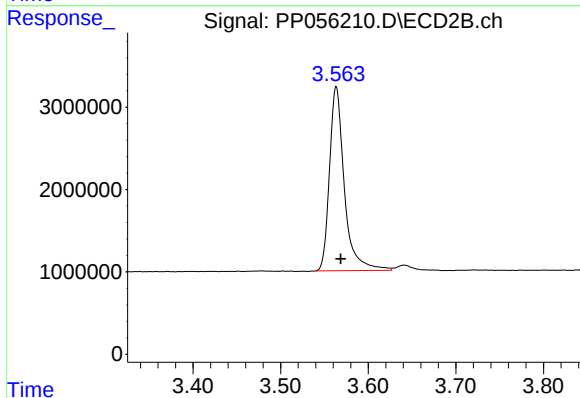




#1 Tetrachloro-m-xylene

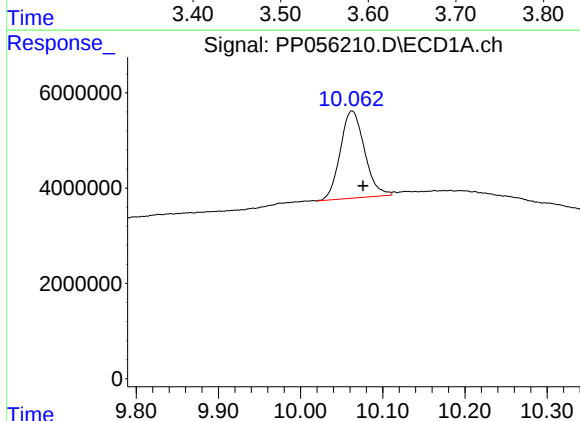
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 35903408
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



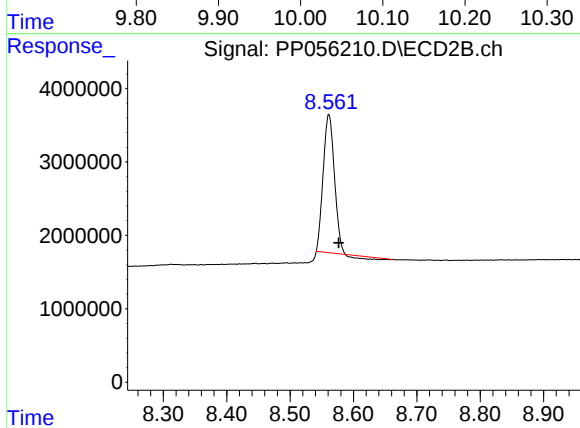
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.005 min
Response: 26332075
Conc: 18.03 ng/ml



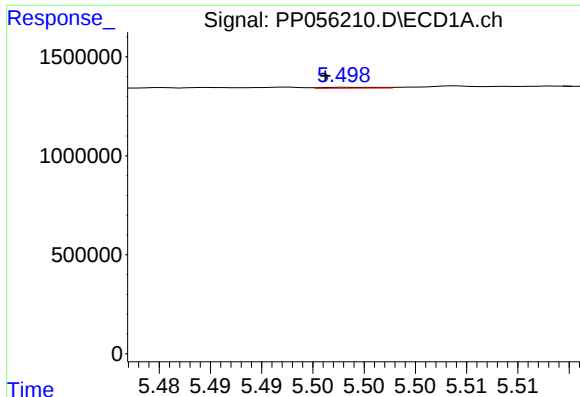
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.013 min
Response: 37513095
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

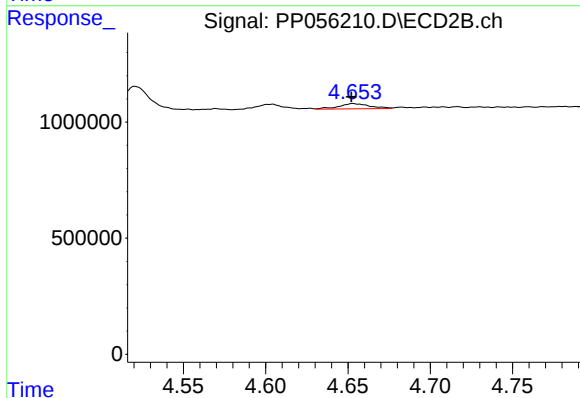
R.T.: 8.561 min
Delta R.T.: -0.015 min
Response: 22179200
Conc: 19.55 ng/ml



#3 AR-1016-1

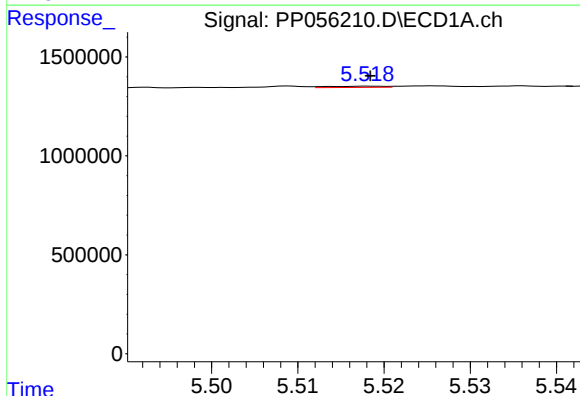
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 16557
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



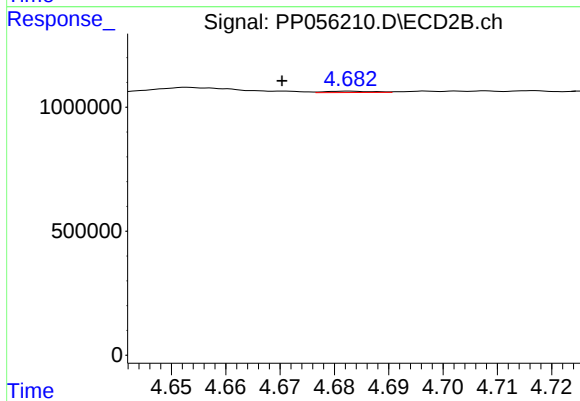
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 294097
Conc: 6.53 ng/ml



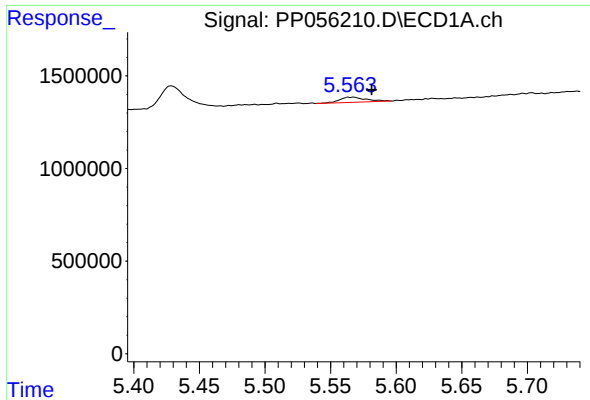
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 27137
Conc: 0.31 ng/ml



#4 AR-1016-2

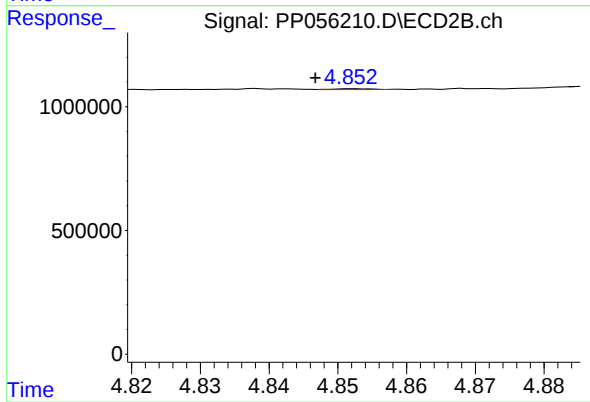
R.T.: 4.683 min
Delta R.T.: 0.012 min
Response: 32546
Conc: 0.50 ng/ml



#5 AR-1016-3

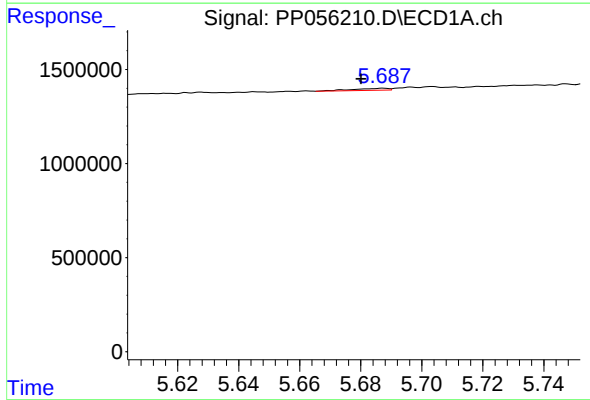
R.T.: 5.567 min
Delta R.T.: -0.014 min
Response: 386969
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



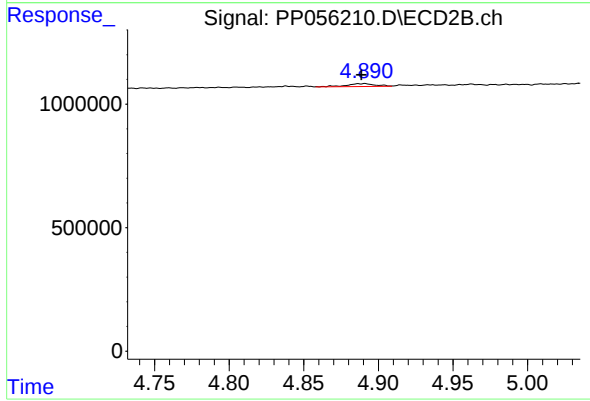
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 12792
Conc: 0.37 ng/ml



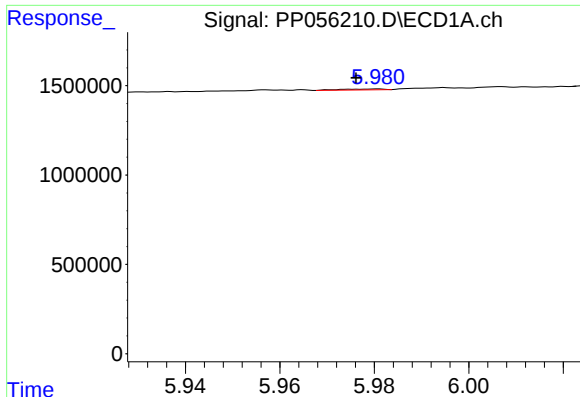
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 87451
Conc: 1.96 ng/ml



#6 AR-1016-4

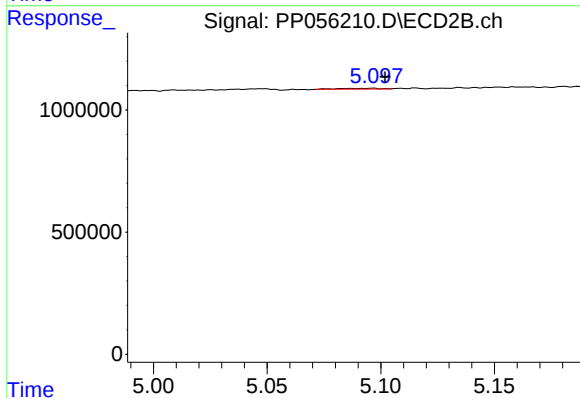
R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 155024
Conc: 5.19 ng/ml



#7 AR-1016-5

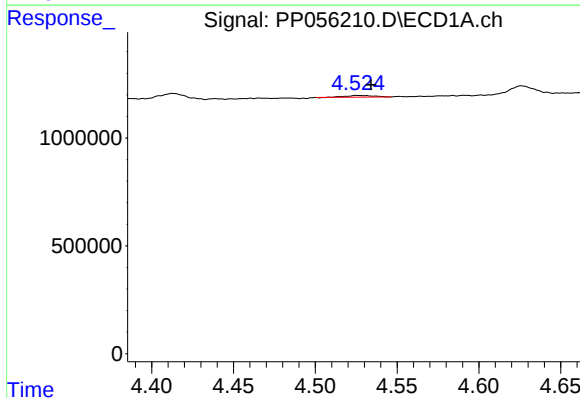
R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 33368
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



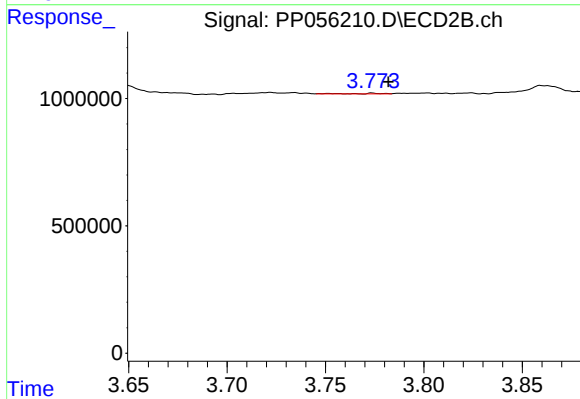
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 40959
Conc: 1.04 ng/ml



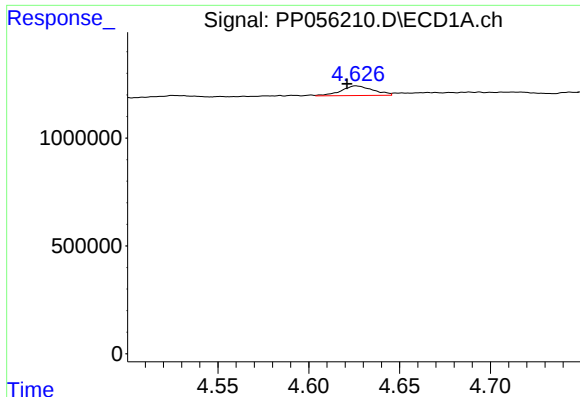
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 91398
Conc: 4.39 ng/ml



#8 AR-1221-1

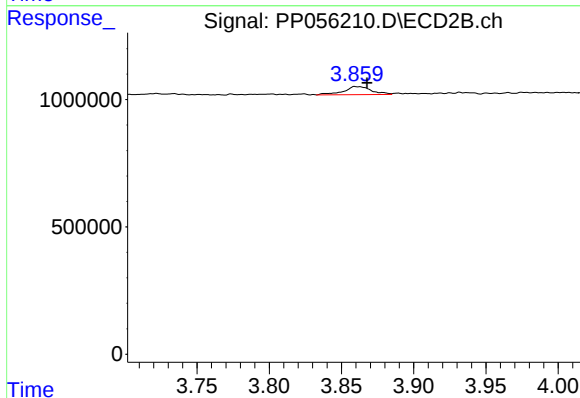
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 20378
Conc: 1.13 ng/ml



#9 AR-1221-2

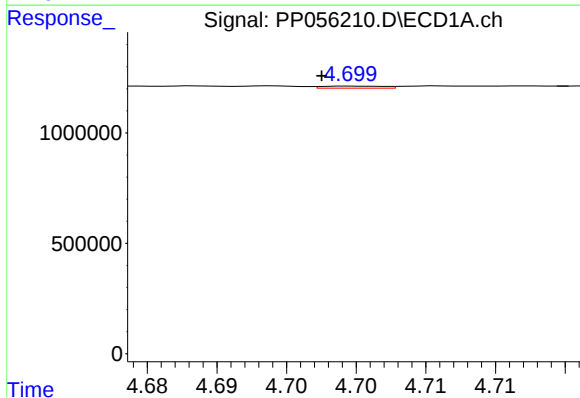
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 551013
Conc: 34.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



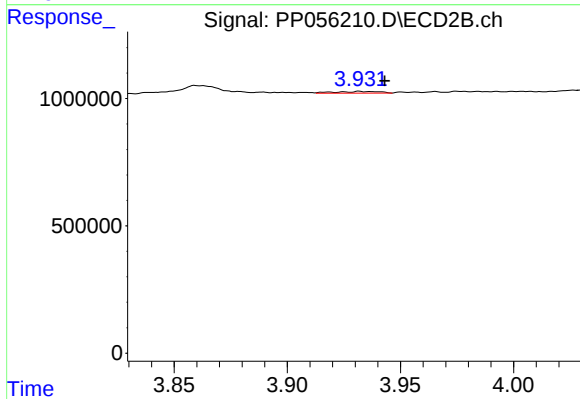
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 426715
Conc: 32.49 ng/ml



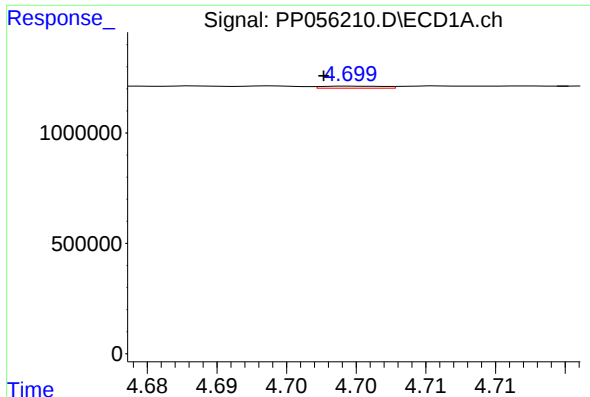
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 28938
Conc: 0.60 ng/ml



#10 AR-1221-3

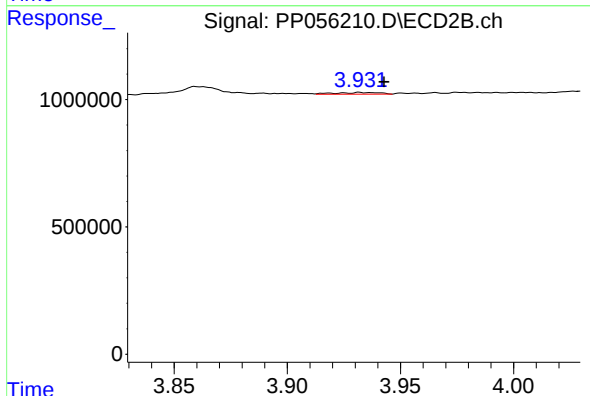
R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 88894
Conc: 2.13 ng/ml



#11 AR-1232-1

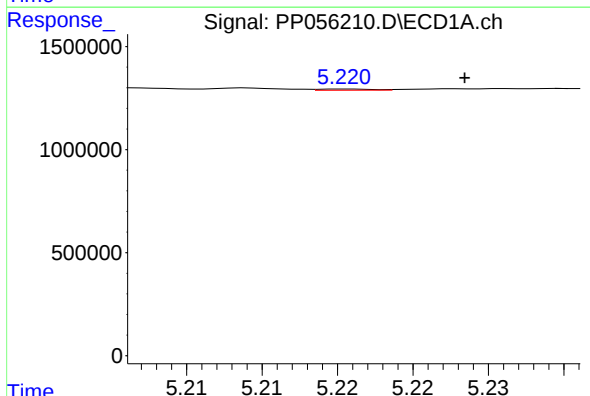
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 28938
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



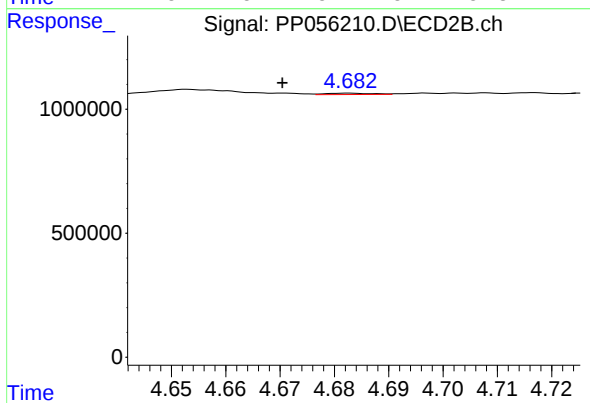
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.011 min
Response: 88894
Conc: 2.58 ng/ml



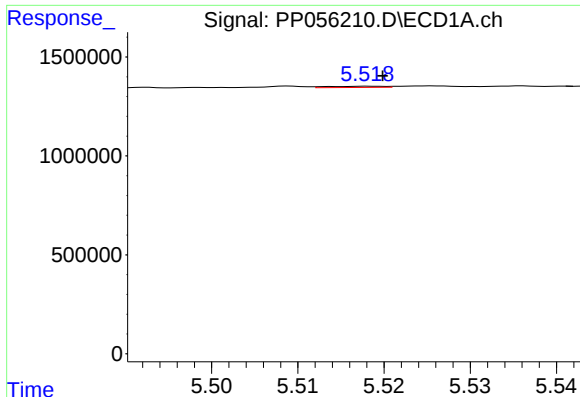
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 15048
Conc: 0.72 ng/ml



#12 AR-1232-2

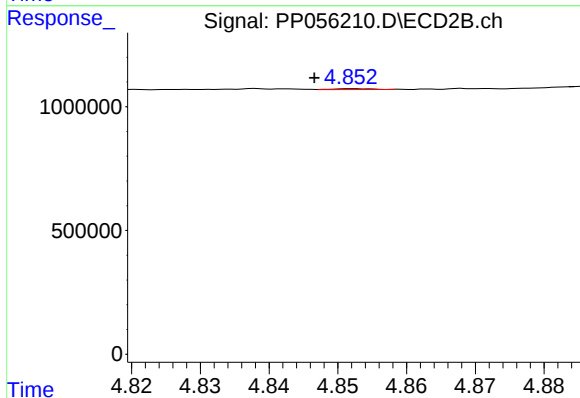
R.T.: 4.683 min
Delta R.T.: 0.012 min
Response: 32546
Conc: 1.11 ng/ml



#13 AR-1232-3

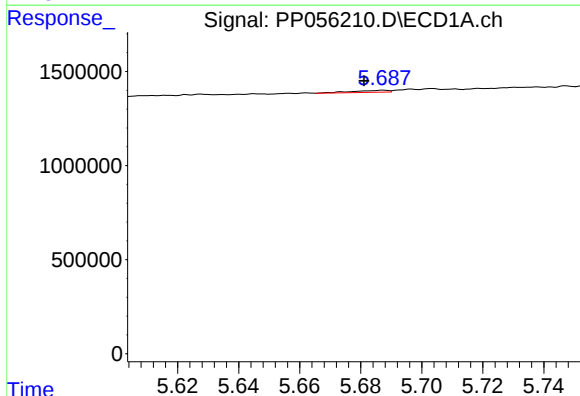
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 27137
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



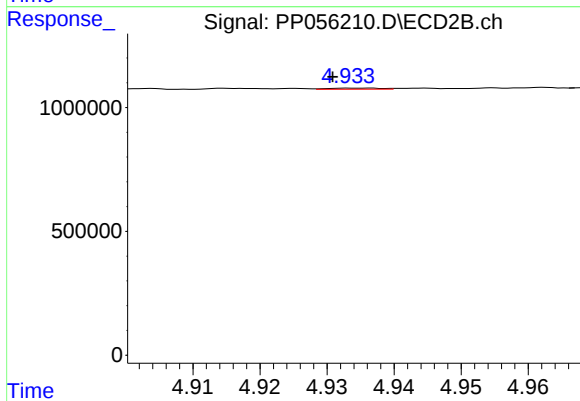
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 12792
Conc: 0.84 ng/ml



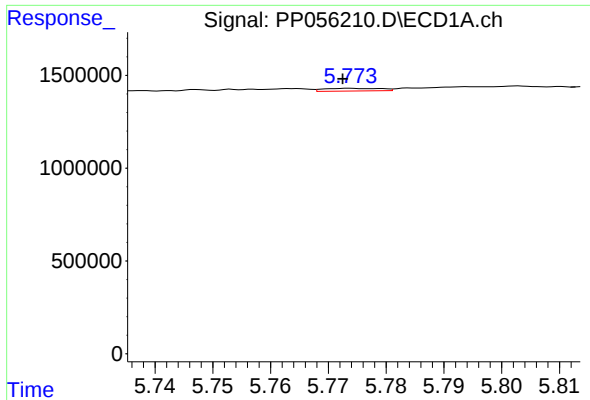
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 87451
Conc: 4.46 ng/ml



#14 AR-1232-4

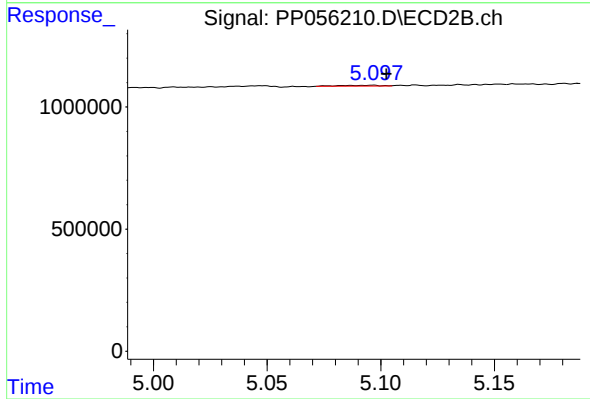
R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 26140
Conc: 1.72 ng/ml



#15 AR-1232-5

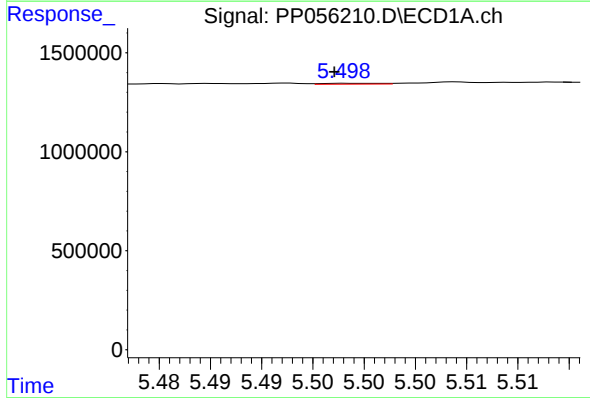
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 99180
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



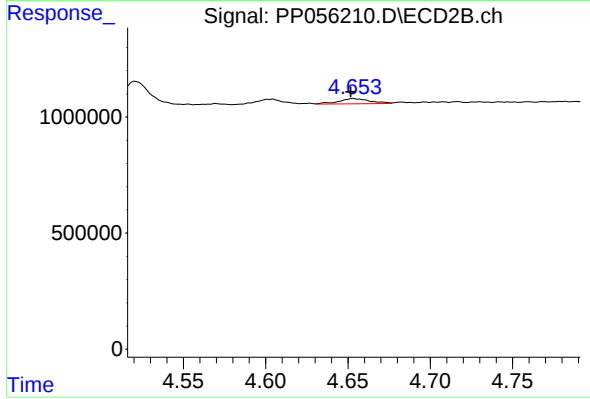
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 40959
Conc: 2.50 ng/ml



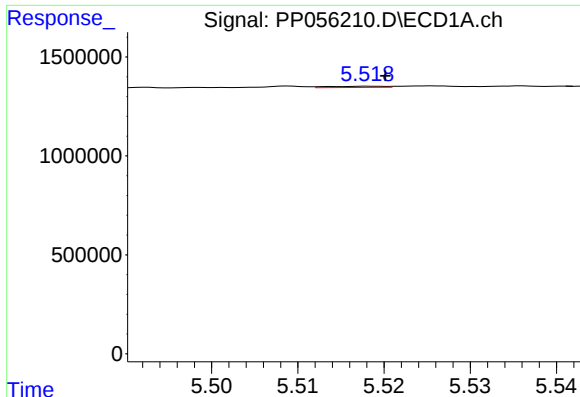
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 16557
Conc: 0.34 ng/ml



#16 AR-1242-1

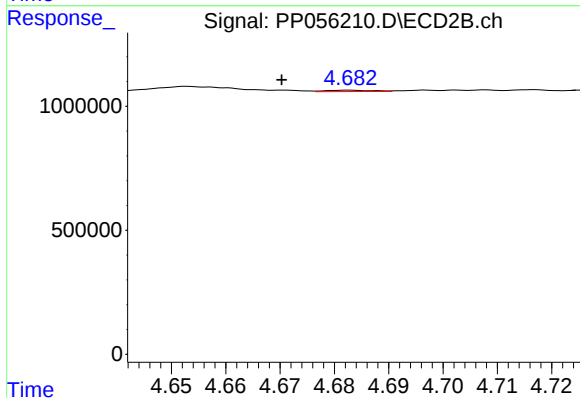
R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 294097
Conc: 7.99 ng/ml



#17 AR-1242-2

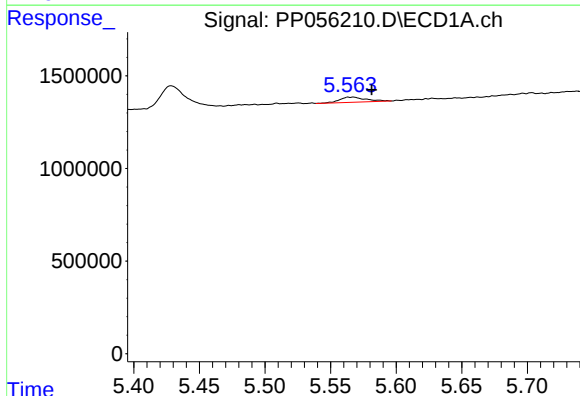
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 27137
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



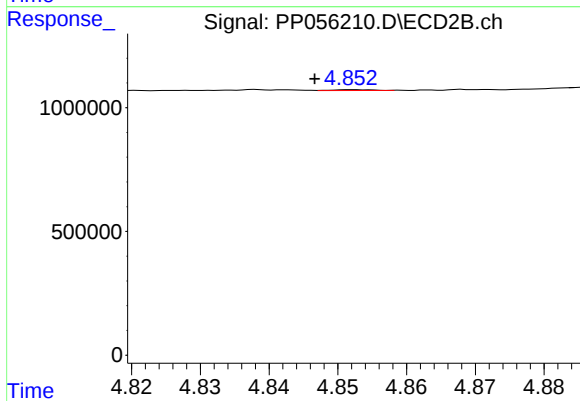
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.012 min
Response: 32546
Conc: 0.62 ng/ml



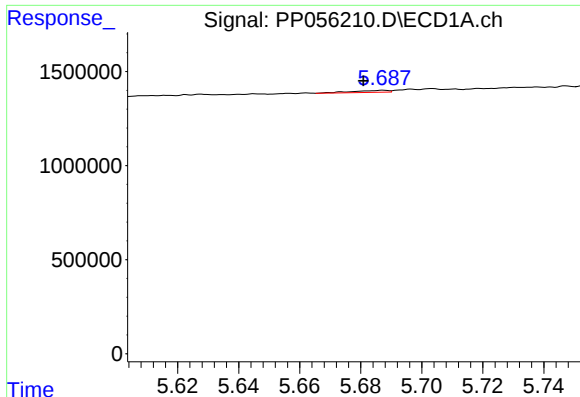
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.014 min
Response: 386969
Conc: 8.67 ng/ml



#18 AR-1242-3

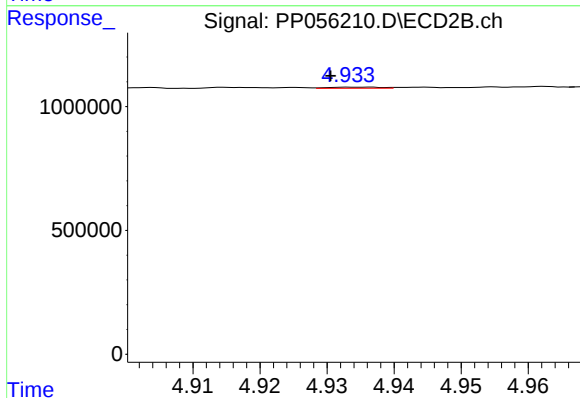
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 12792
Conc: 0.45 ng/ml



#19 AR-1242-4

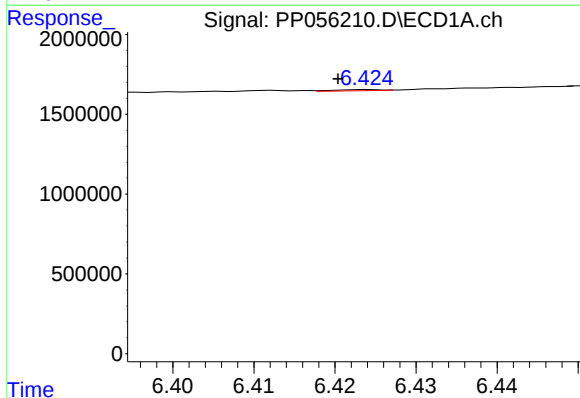
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 87451
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



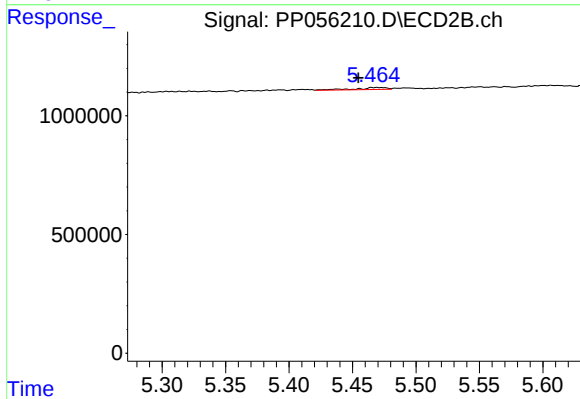
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 26140
Conc: 0.85 ng/ml



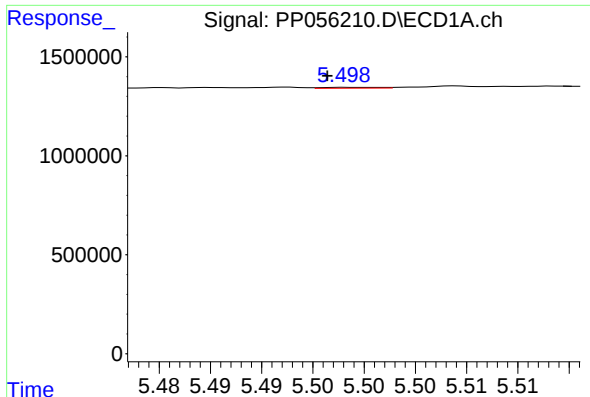
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 27157
Conc: 0.65 ng/ml



#20 AR-1242-5

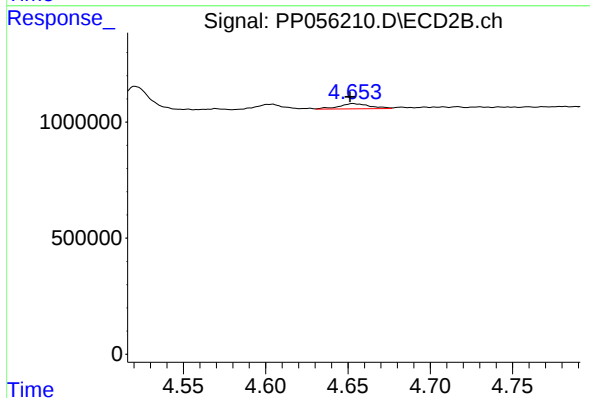
R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 136084
Conc: 4.09 ng/ml



#21 AR-1248-1

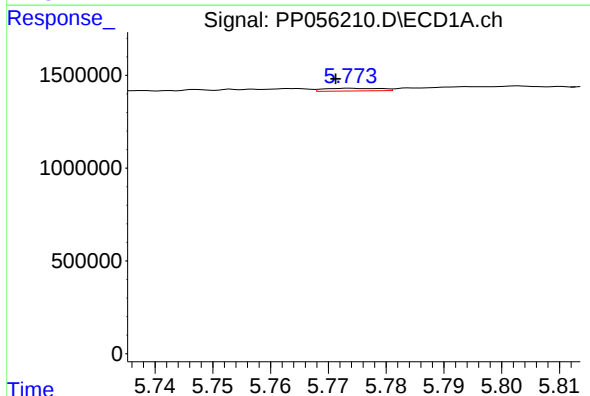
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 16557
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



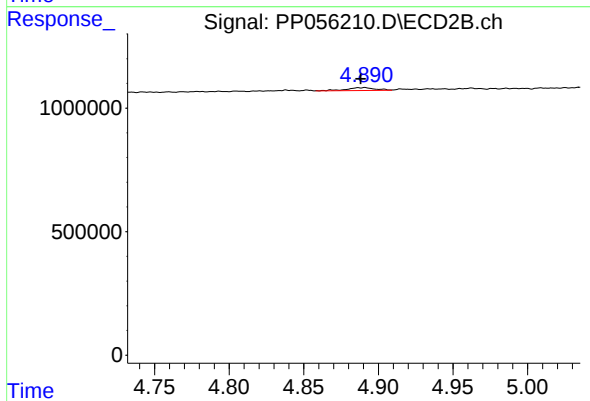
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 294097
Conc: 10.53 ng/ml



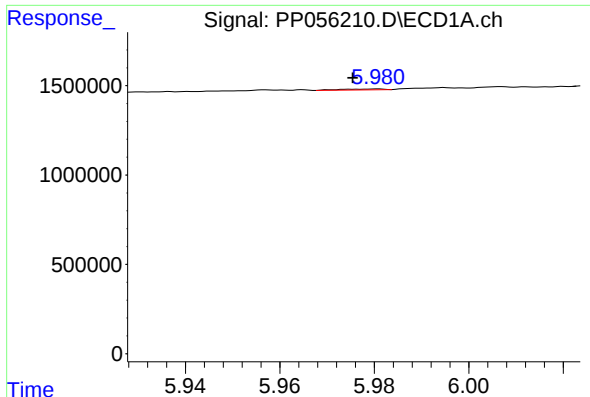
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 99180
Conc: 1.72 ng/ml



#22 AR-1248-2

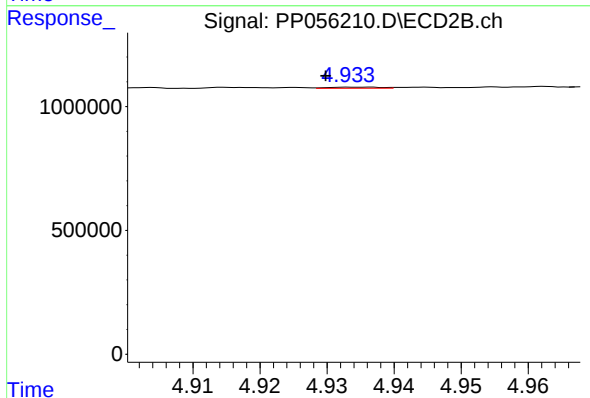
R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 155024
Conc: 3.64 ng/ml



#23 AR-1248-3

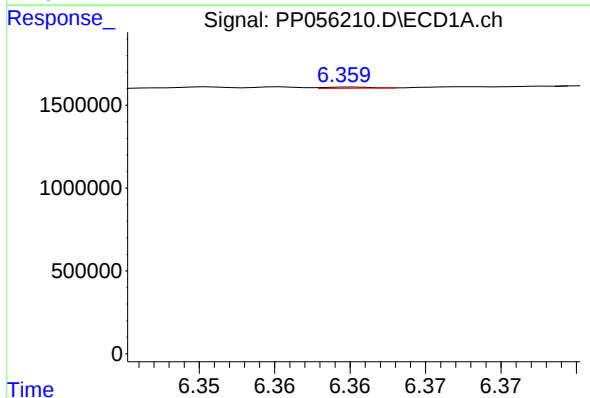
R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 33368
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



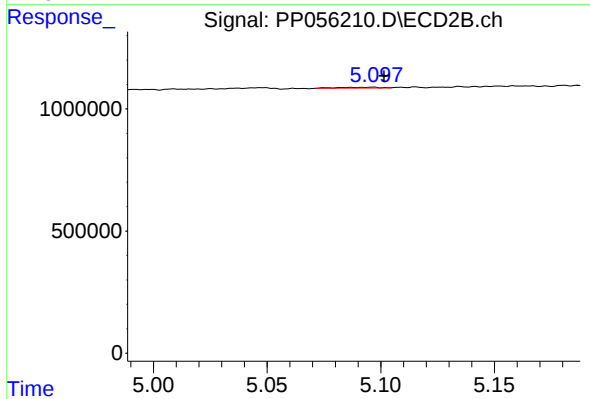
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 26140
Conc: 0.59 ng/ml



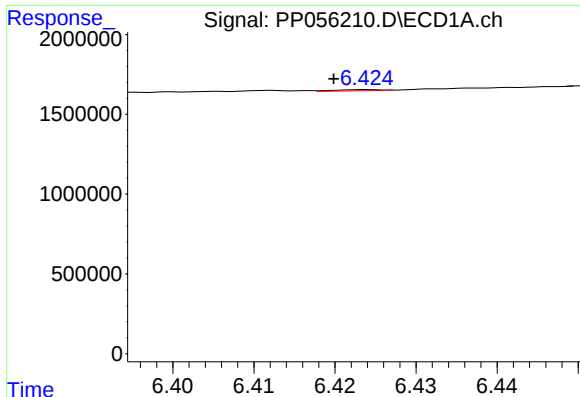
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.021 min
Response: 15212
Conc: 0.21 ng/ml



#24 AR-1248-4

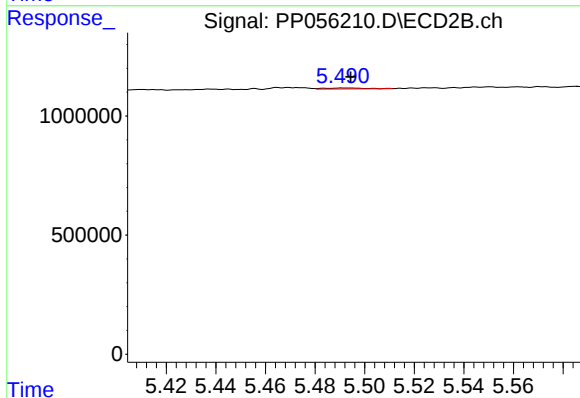
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 40959
Conc: 0.80 ng/ml



#25 AR-1248-5

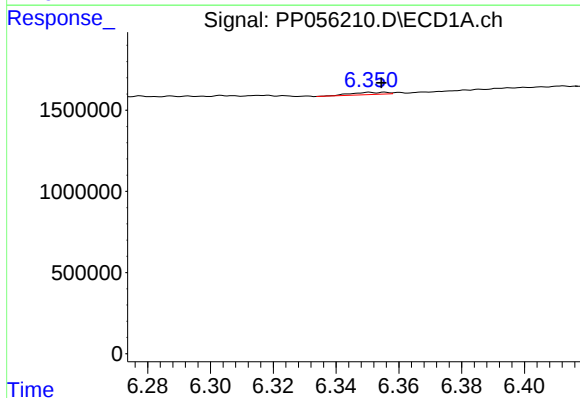
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 27157
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



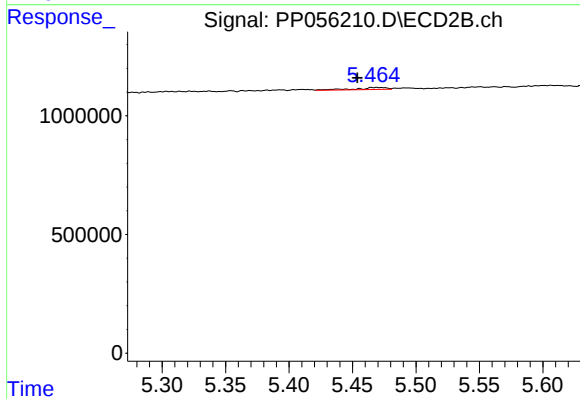
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 47996
Conc: 1.09 ng/ml



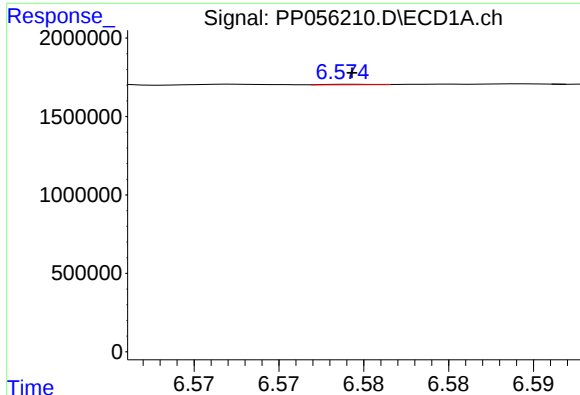
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 108751
Conc: 1.48 ng/ml



#26 AR-1254-1

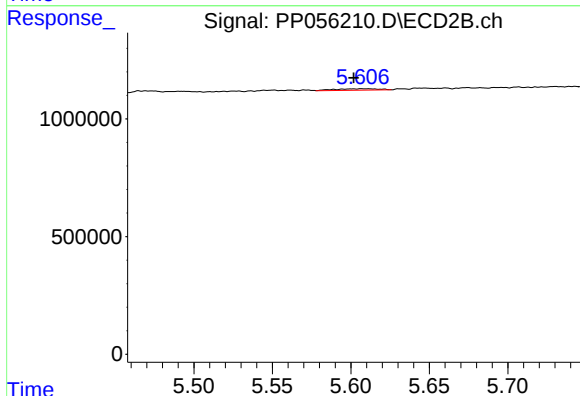
R.T.: 5.466 min
Delta R.T.: 0.012 min
Response: 136084
Conc: 1.85 ng/ml



#27 AR-1254-2

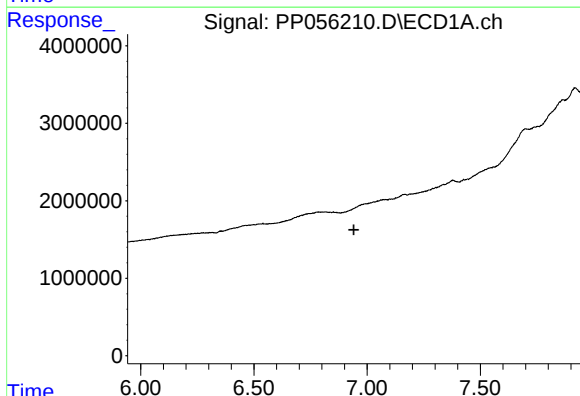
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 6318
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



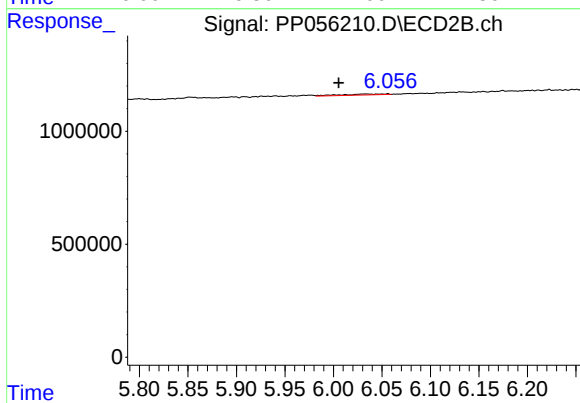
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.005 min
Response: 120408
Conc: 1.91 ng/ml



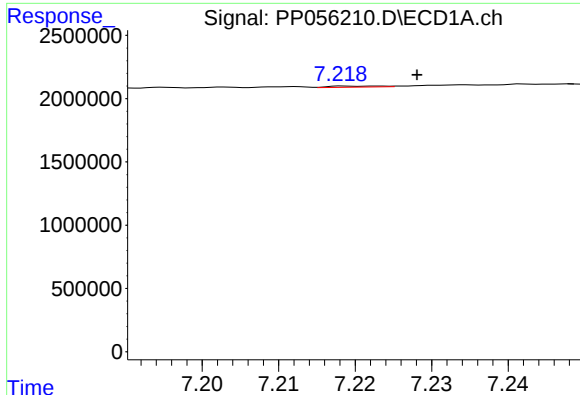
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#28 AR-1254-3

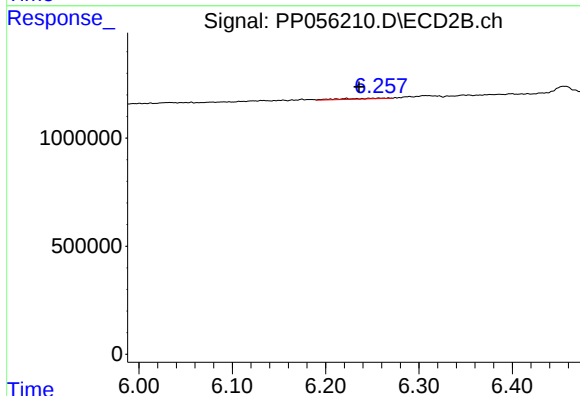
R.T.: 6.032 min
Delta R.T.: 0.027 min
Response: 135155
Conc: 1.38 ng/ml



#29 AR-1254-4

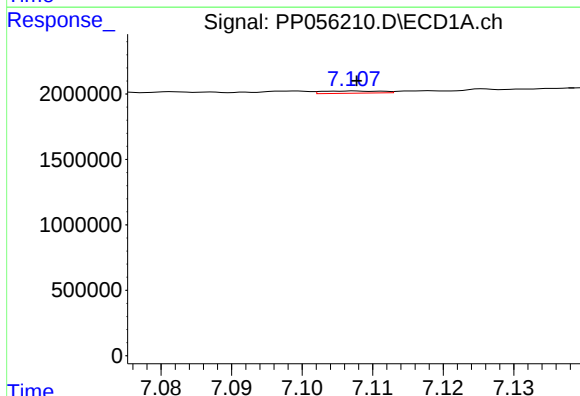
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 41851
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



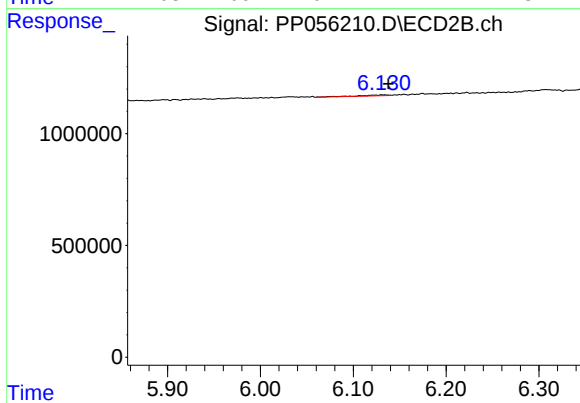
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.021 min
Response: 112809
Conc: 2.05 ng/ml



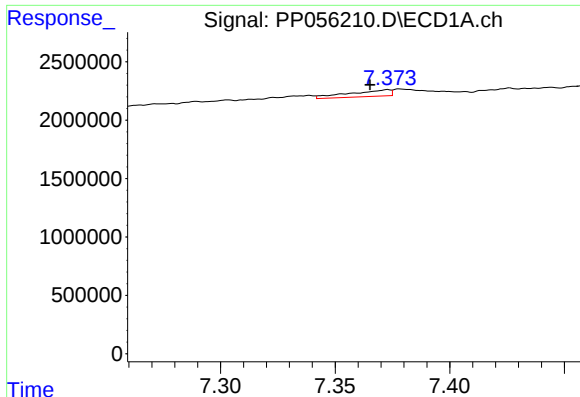
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 98724
Conc: 0.95 ng/ml



#31 AR-1260-1

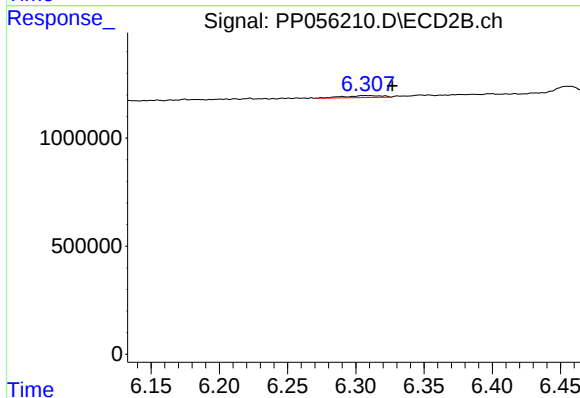
R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 83629
Conc: 1.15 ng/ml



#32 AR-1260-2

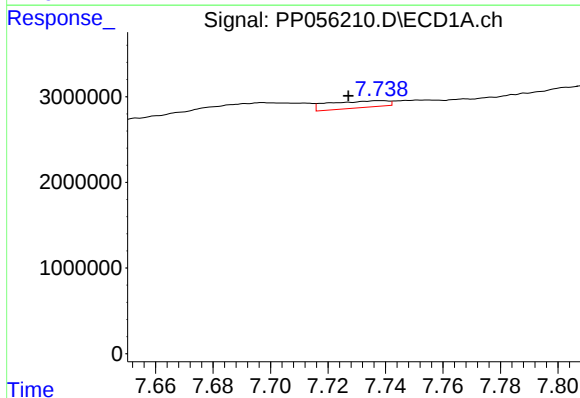
R.T.: 7.373 min
Delta R.T.: 0.008 min
Response: 680214
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



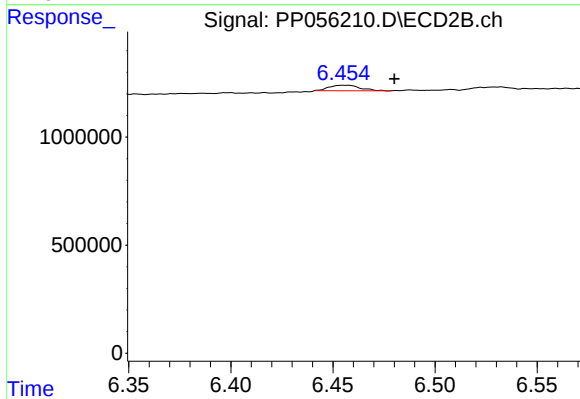
#32 AR-1260-2

R.T.: 6.308 min
Delta R.T.: -0.019 min
Response: 179313
Conc: 2.20 ng/ml



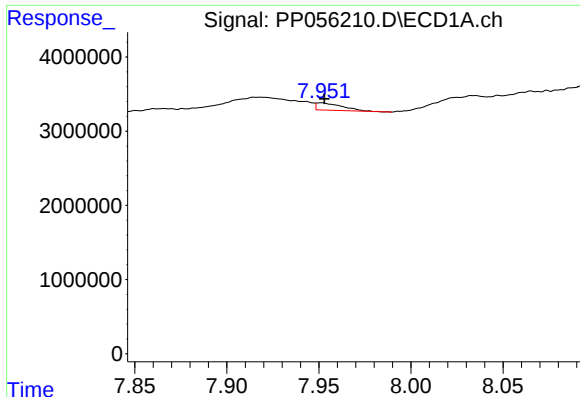
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: 0.011 min
Response: 1142085
Conc: 13.00 ng/ml



#33 AR-1260-3

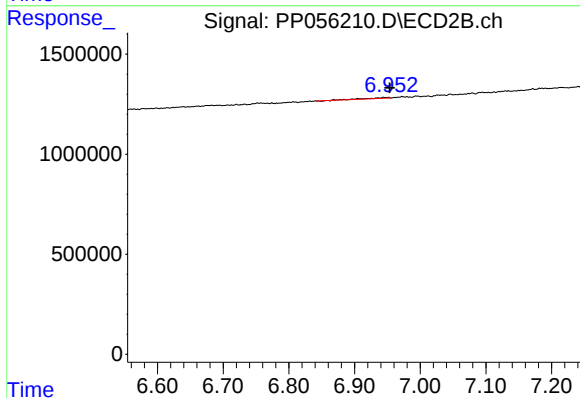
R.T.: 6.456 min
Delta R.T.: -0.024 min
Response: 263479
Conc: 3.12 ng/ml



#34 AR-1260-4

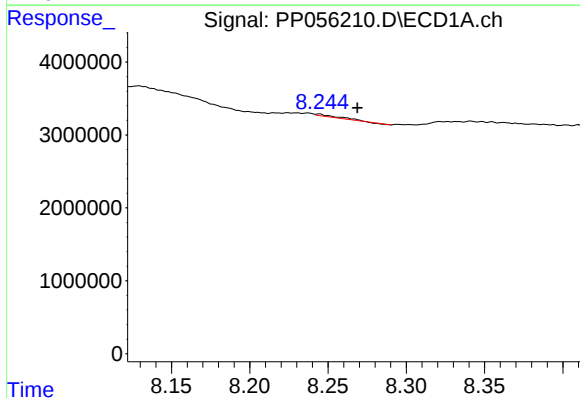
R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 954214
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



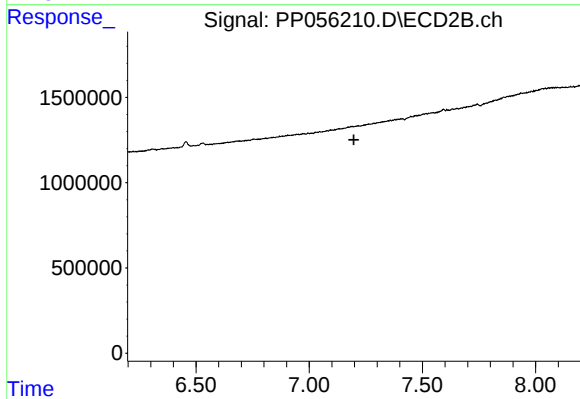
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 105823
Conc: 1.65 ng/ml



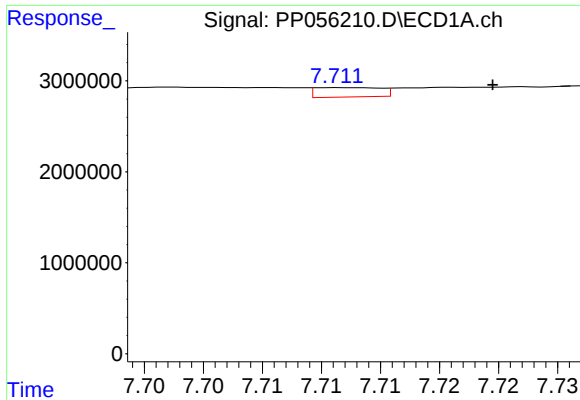
#35 AR-1260-5

R.T.: 8.245 min
Delta R.T.: -0.024 min
Response: 253045
Conc: 1.23 ng/ml



#35 AR-1260-5

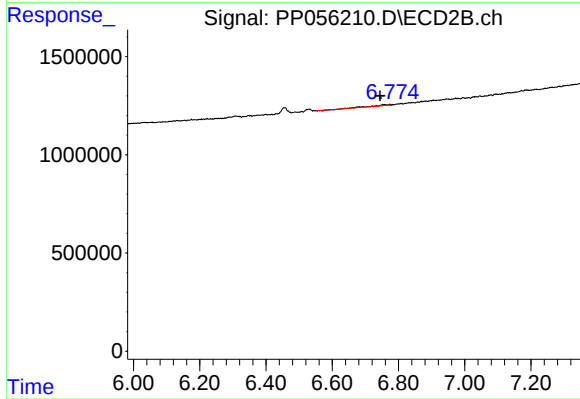
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

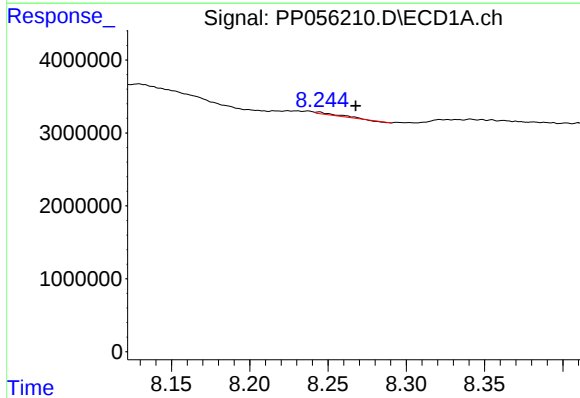
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 395783
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



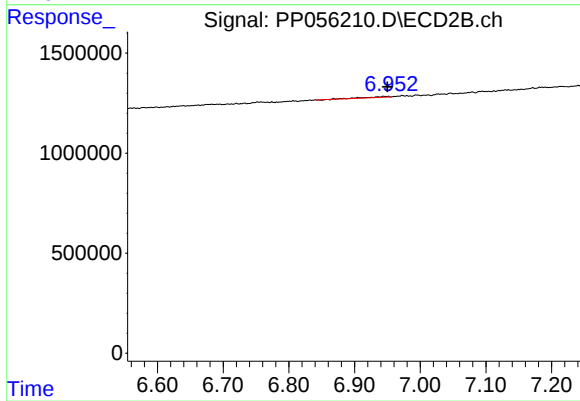
#36 AR-1262-1

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 152540
Conc: 4.33 ng/ml



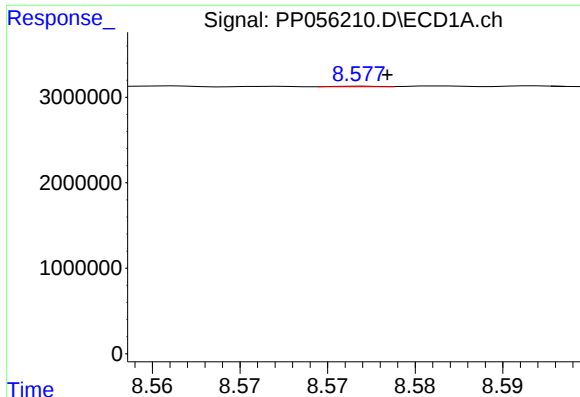
#37 AR-1262-2

R.T.: 8.245 min
Delta R.T.: -0.023 min
Response: 253045
Conc: 1.15 ng/ml



#37 AR-1262-2

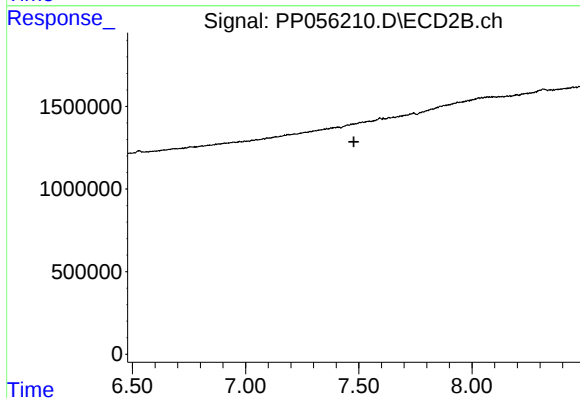
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 105823
Conc: 1.43 ng/ml



#38 AR-1262-3

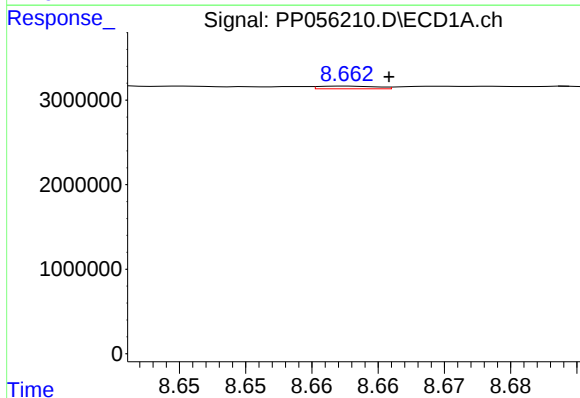
R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 11017
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



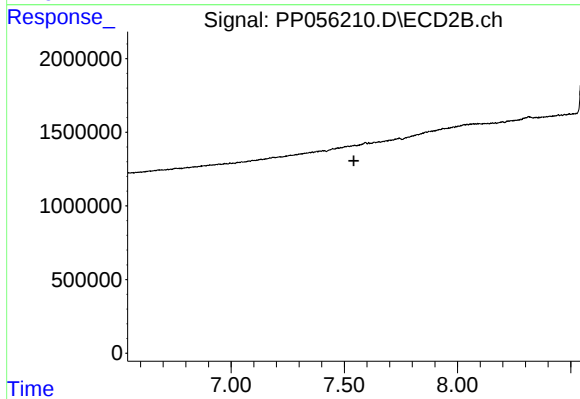
#38 AR-1262-3

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



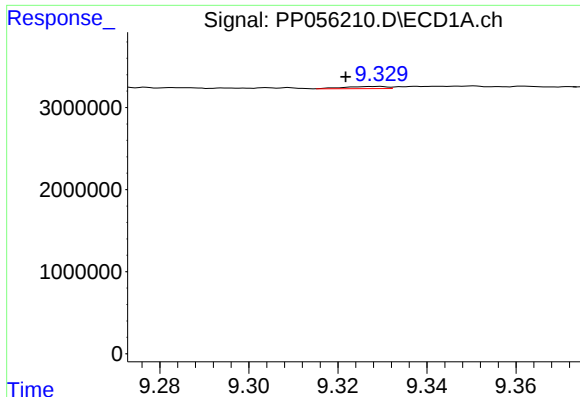
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 95968
Conc: 1.27 ng/ml



#39 AR-1262-4

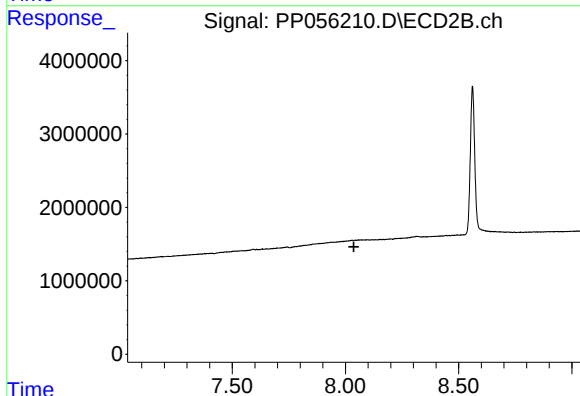
R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

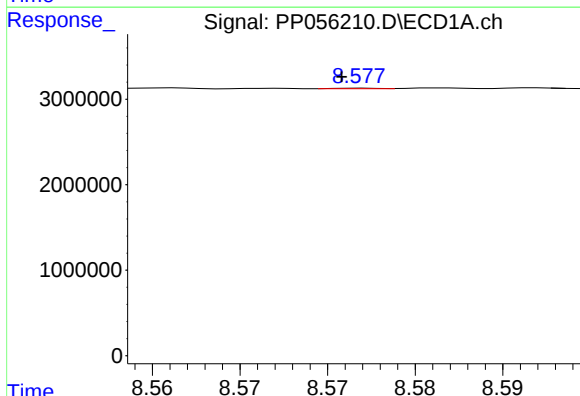
R.T.: 9.329 min
Delta R.T.: 0.007 min
Response: 166578
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



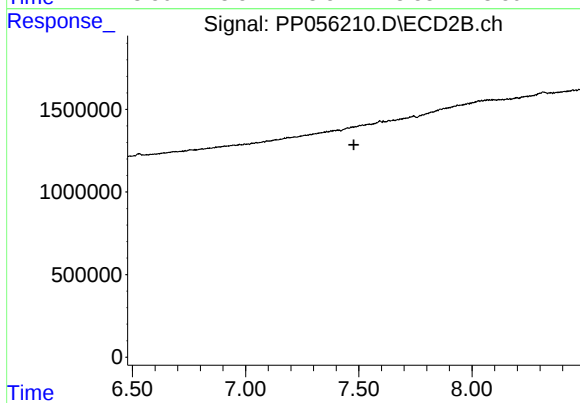
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



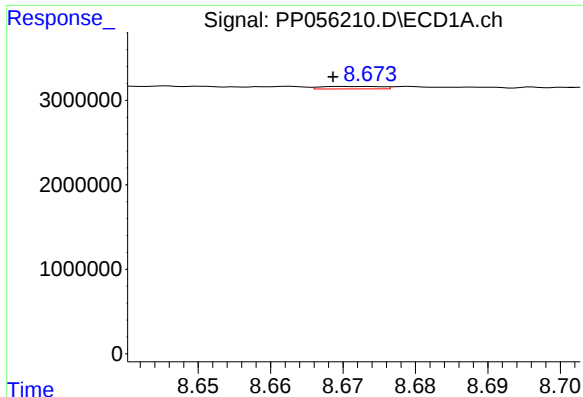
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: 0.001 min
Response: 11017
Conc: 0.04 ng/ml



#41 AR-1268-1

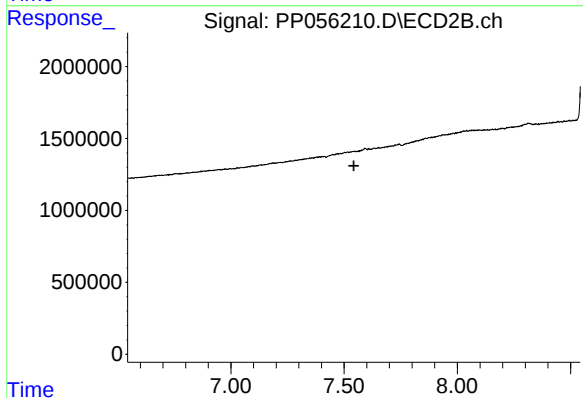
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#42 AR-1268-2

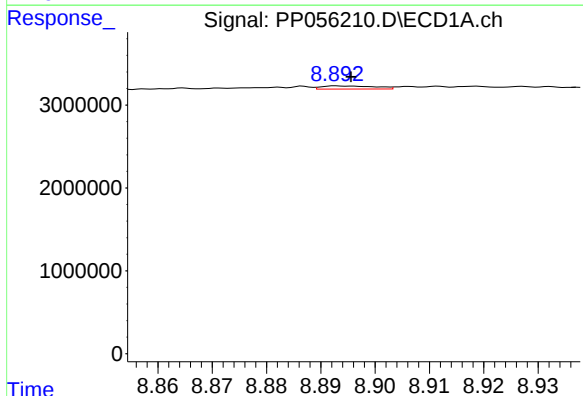
R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 171367
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



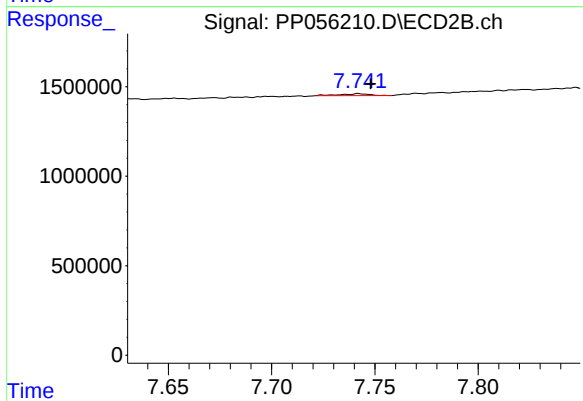
#42 AR-1268-2

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



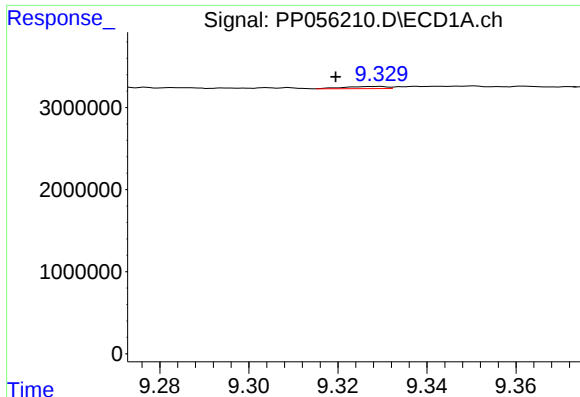
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 259950
Conc: 1.10 ng/ml



#43 AR-1268-3

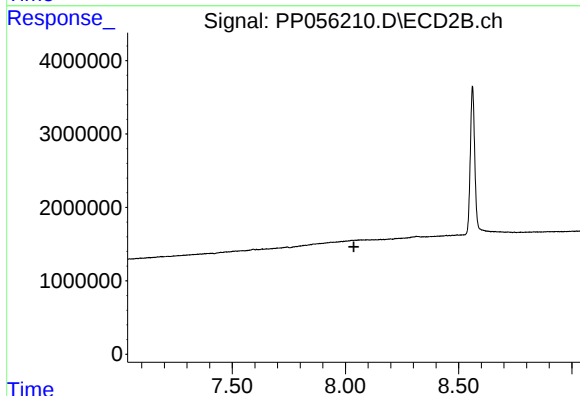
R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 103796
Conc: 0.76 ng/ml



#44 AR-1268-4

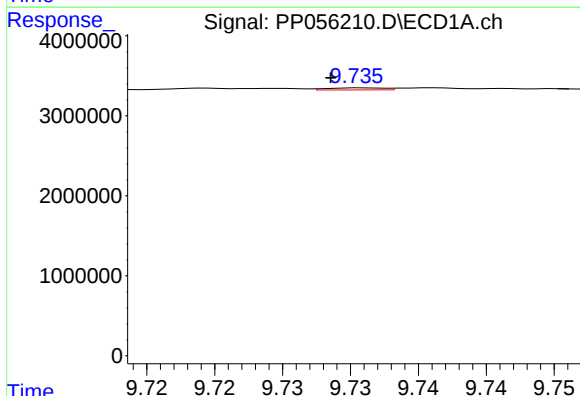
R.T.: 9.329 min
Delta R.T.: 0.010 min
Response: 166578
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



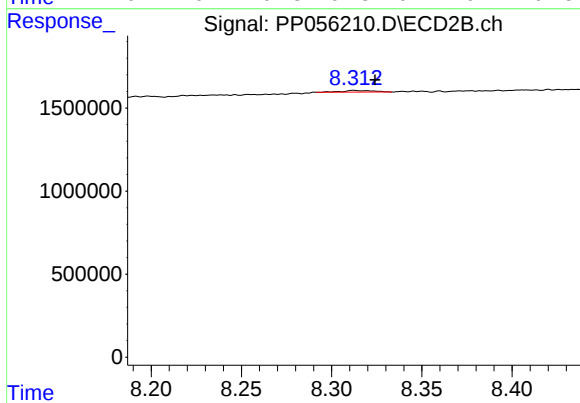
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.003 min
Response: 72270
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 118022
Conc: 0.29 ng/ml