

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:14
 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: Aug 24 16:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.412	3.640	23468986	37917834	19.856	19.627
2)	SA Decachlor...	10.195	8.667	18610010	33085238	23.801	23.972
Target Compounds							
3)	L1 AR-1016-1	5.582	4.730	23520	17361	0.612	0.292 #
4)	L1 AR-1016-2	5.610	4.745	52087	18044	0.935	0.206 #
5)	L1 AR-1016-3	5.670	4.922	64823	21186	1.839	0.471 #
6)	L1 AR-1016-4	5.775	4.967	13187	7002	0.463	0.180 #
7)	L1 AR-1016-5	6.069	5.181	7159	107402	0.236	2.132 #
8)	L2 AR-1221-1	4.595f	3.863	86340	35773	5.835	1.539 #
9)	L2 AR-1221-2	4.720	3.941	470288	482413	42.991	29.019 #
10)	L2 AR-1221-3	4.795	4.012	19846	23761	0.586	0.461
11)	L3 AR-1232-1	4.795	4.012	19846	23761	0.706	0.568
12)	L3 AR-1232-2	5.315	4.745	30037	18044	1.974	0.452 #
13)	L3 AR-1232-3	5.610	4.922	52087	21186	2.025	1.052 #
14)	L3 AR-1232-4	5.775	5.009	13187	18918	1.037	0.968
15)	L3 AR-1232-5	5.858	5.181	24349	107402	2.217	4.992 #
16)	L4 AR-1242-1	5.582	4.735	23520	23702	0.699	0.462 #
17)	L4 AR-1242-2	5.610	4.745	52087	18044	1.068	0.238 #
18)	L4 AR-1242-3	5.670	4.922	64823	21186	2.092	0.548 #
19)	L4 AR-1242-4	5.775	5.009	13187	18918	0.529	0.464
20)	L4 AR-1242-5	6.508	5.536	22693	12585	0.875	0.268 #
21)	L5 AR-1248-1	5.582	4.735	23520	23702	0.951	0.603 #
22)	L5 AR-1248-2	5.868	4.967	26628	7002	0.692	0.118 #
23)	L5 AR-1248-3	6.069	5.009	7159	18918	0.169	0.309 #
24)	L5 AR-1248-4	6.472	5.181	77744	107402	1.790	1.471
25)	L5 AR-1248-5	6.508	5.581	22693	25328	0.536	0.389 #
26)	L6 AR-1254-1	6.456	5.536	106694	12585	2.200	0.123 #
27)	L6 AR-1254-2	6.659	5.689	28254	35619	0.392	0.406
28)	L6 AR-1254-3	7.034	6.093	1037639	171813	14.631	1.225 #
29)	L6 AR-1254-4	7.316	6.321	63797	90427	1.442	1.140
30)	L6 AR-1254-5	7.740	6.743	53843	59825	1.175	0.497 #
31)	L7 AR-1260-1	7.207	6.220	135351	88983	2.419	0.920 #
32)	L7 AR-1260-2	7.457	6.408	22311	55895	0.383	0.505 #
33)	L7 AR-1260-3	7.826	6.561	30348	76483	0.772	0.722
34)	L7 AR-1260-4	8.045	7.037	56658	23011	1.309	0.275 #
35)	L7 AR-1260-5	8.361	7.283	34019	13711	0.455	0.078 #
36)	L8 AR-1262-1	7.826	6.830	30348	13290	0.520	0.241 #
37)	L8 AR-1262-2	8.361	7.037	34019	23011	0.404	0.203 #
38)	L8 AR-1262-3	8.694	7.565	21934	4388	0.360	0.053 #
39)	L8 AR-1262-4	8.775	7.627	24244	18220	0.497	0.123 #
40)	L8 AR-1262-5	9.437	8.128	50227	25690	1.719	0.417 #
41)	L9 AR-1268-1	8.666	7.565	-1658	4388	N.D.	0.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

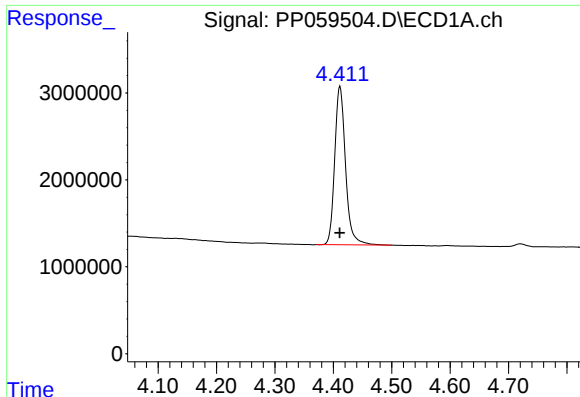
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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
42) L9	AR-1268-2	8.775	7.627	24244	18220	0.247	0.087 #
43) L9	AR-1268-3	9.001	7.833	40230	80704	0.440	0.419
44) L9	AR-1268-4	9.437	8.128	50227	25690	1.570	0.371 #
45) L9	AR-1268-5	9.849	8.415	59637	143525	0.243	0.282

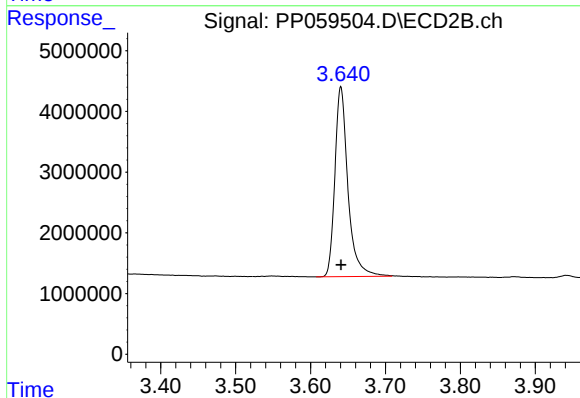
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

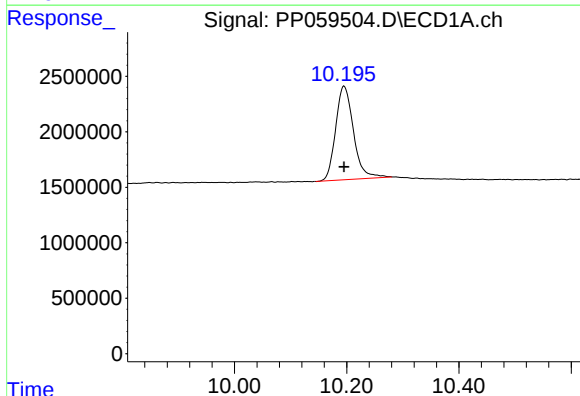
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 23468986
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



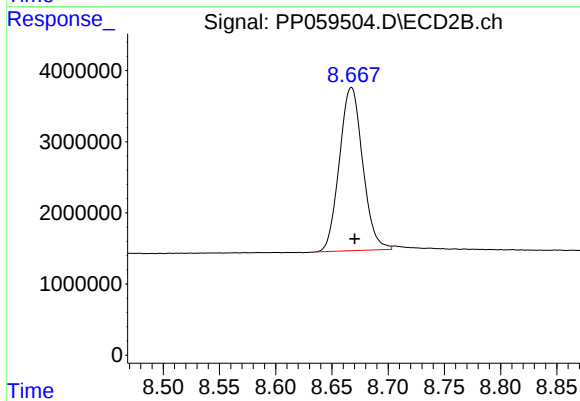
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 37917834
Conc: 19.63 ng/ml



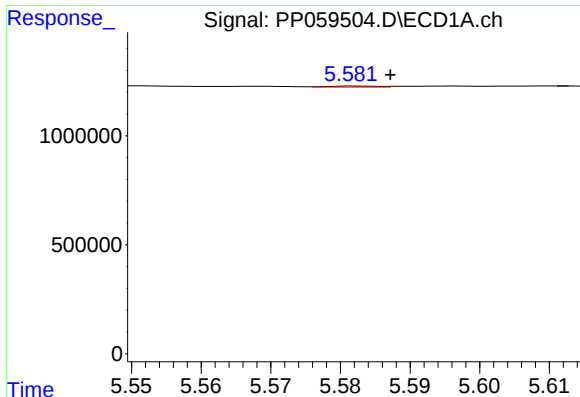
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 18610010
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

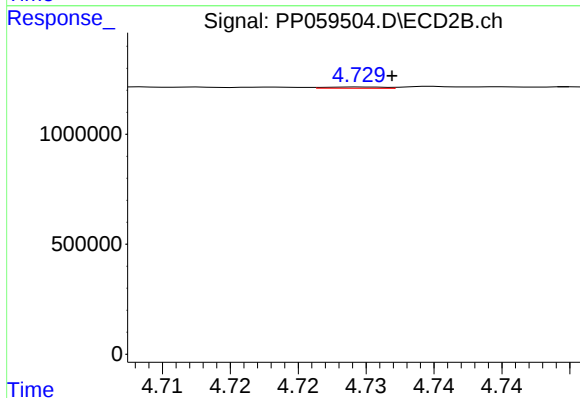
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 33085238
Conc: 23.97 ng/ml



#3 AR-1016-1

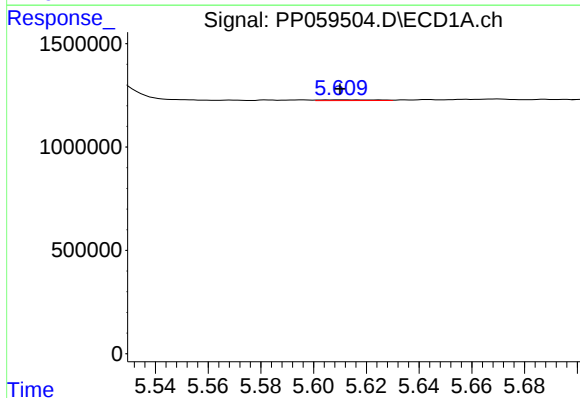
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 23520
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



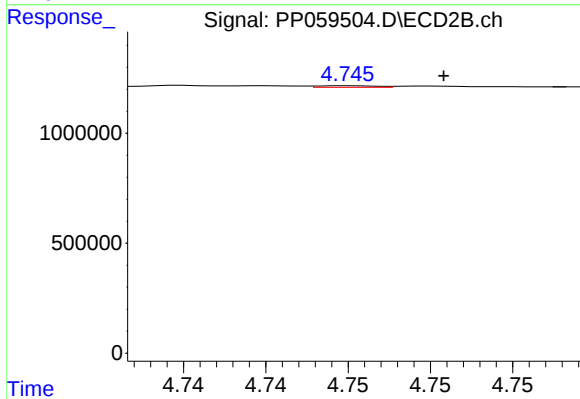
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 17361
Conc: 0.29 ng/ml



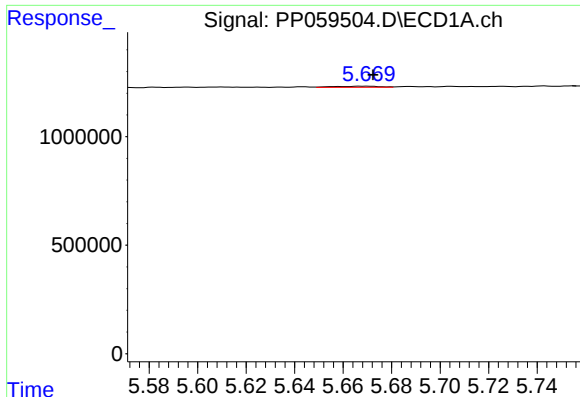
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 52087
Conc: 0.94 ng/ml



#4 AR-1016-2

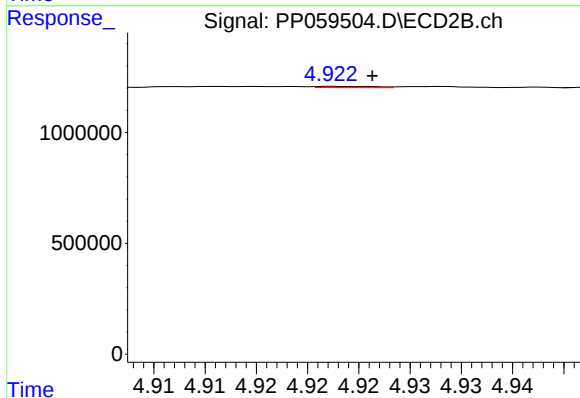
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 18044
Conc: 0.21 ng/ml



#5 AR-1016-3

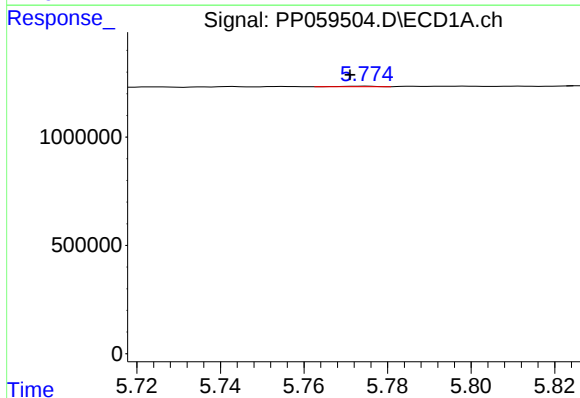
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 64823
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



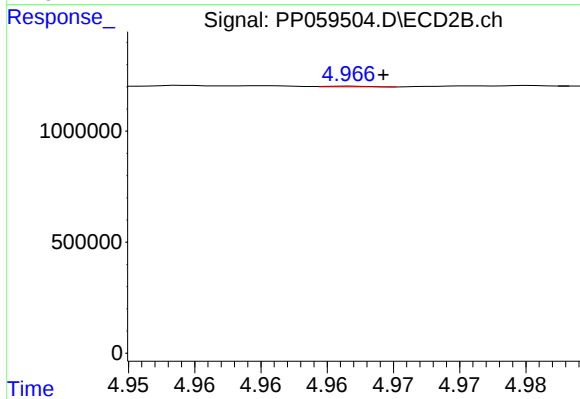
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 21186
Conc: 0.47 ng/ml



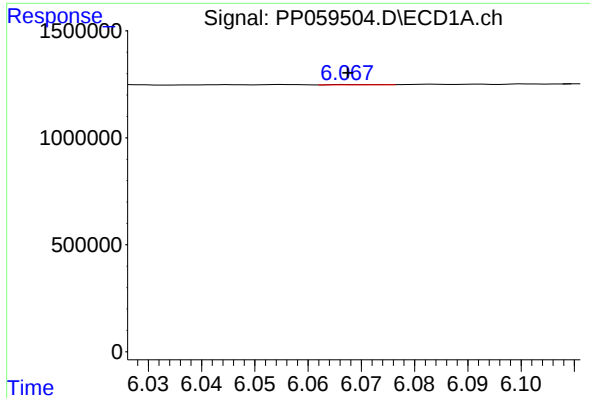
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 13187
Conc: 0.46 ng/ml



#6 AR-1016-4

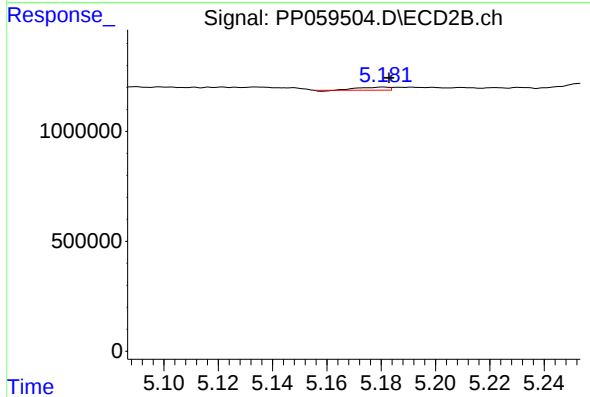
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 7002
Conc: 0.18 ng/ml



#7 AR-1016-5

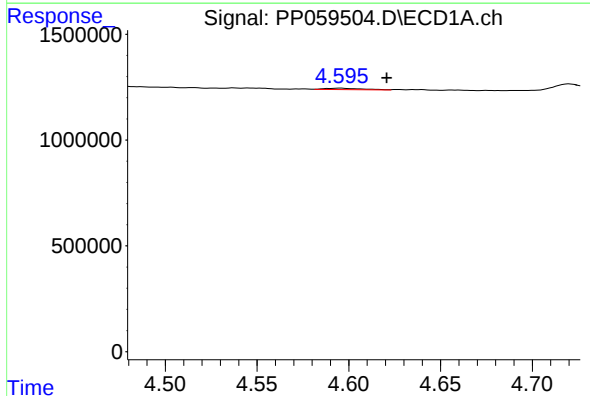
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 7159
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



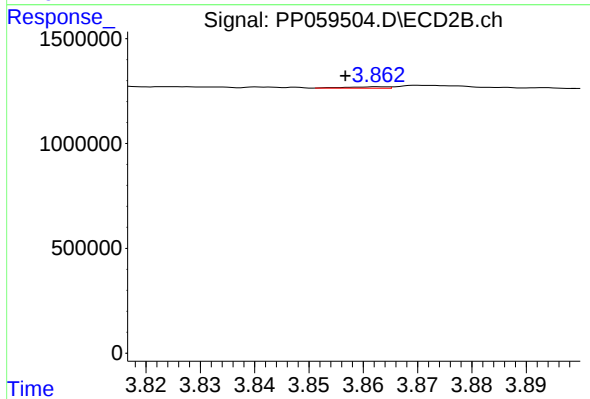
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 107402
Conc: 2.13 ng/ml



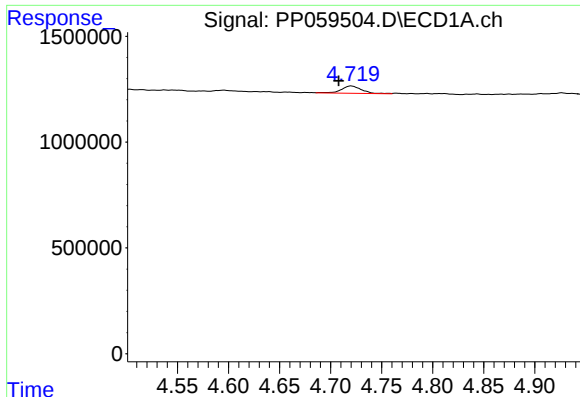
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.026 min
Response: 86340
Conc: 5.84 ng/ml



#8 AR-1221-1

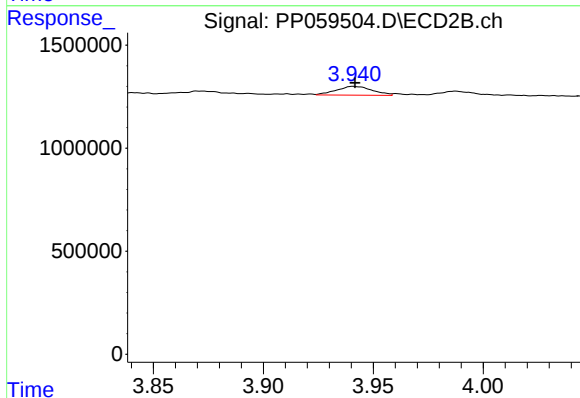
R.T.: 3.863 min
Delta R.T.: 0.006 min
Response: 35773
Conc: 1.54 ng/ml



#9 AR-1221-2

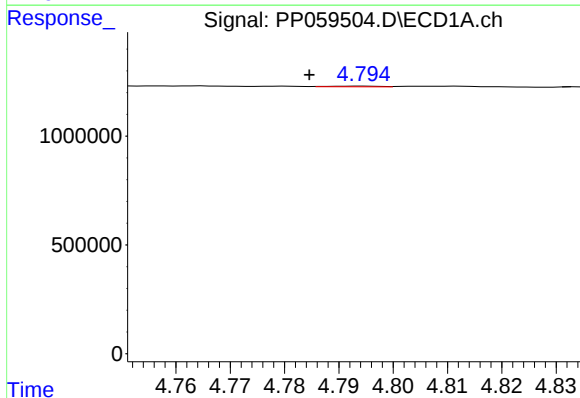
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 470288
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



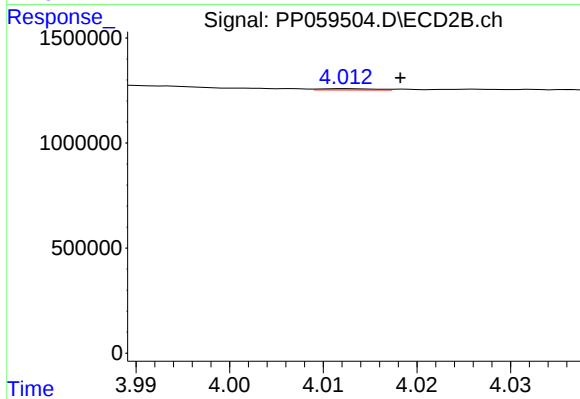
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 482413
Conc: 29.02 ng/ml



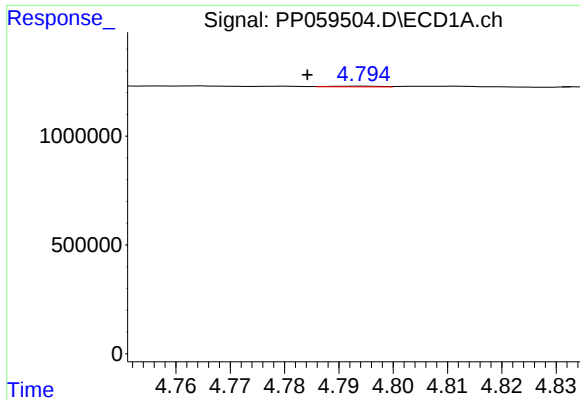
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 19846
Conc: 0.59 ng/ml



#10 AR-1221-3

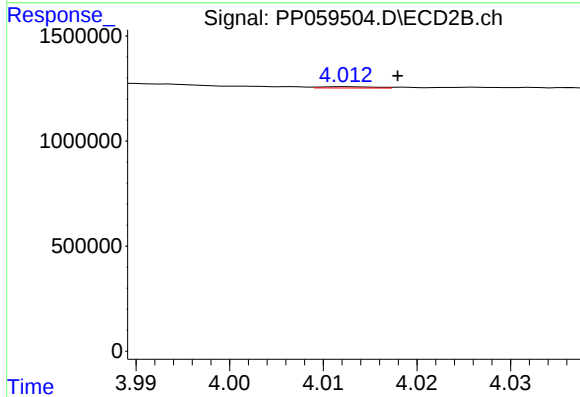
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 23761
Conc: 0.46 ng/ml



#11 AR-1232-1

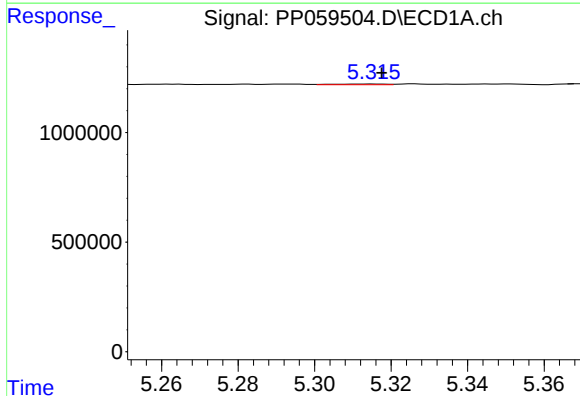
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 19846
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



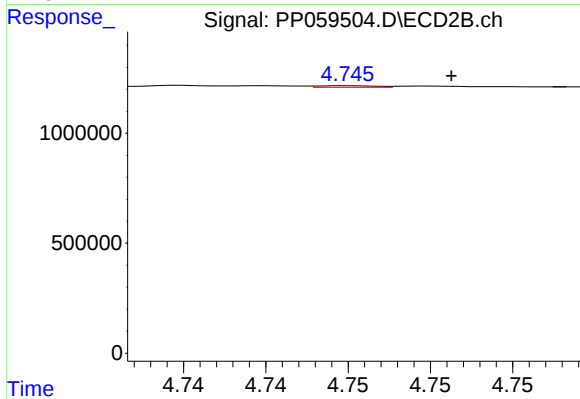
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 23761
Conc: 0.57 ng/ml



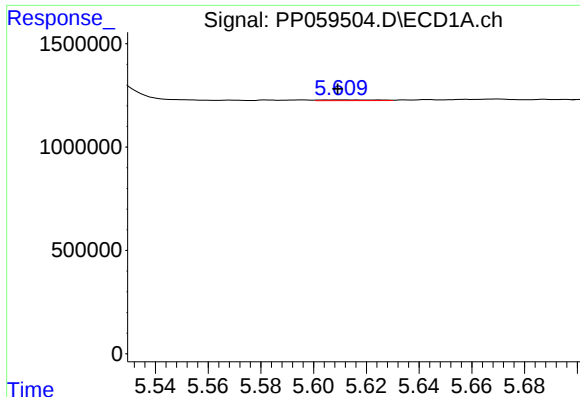
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 30037
Conc: 1.97 ng/ml



#12 AR-1232-2

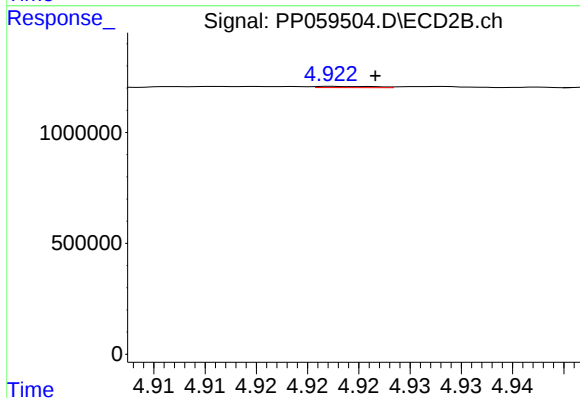
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 18044
Conc: 0.45 ng/ml



#13 AR-1232-3

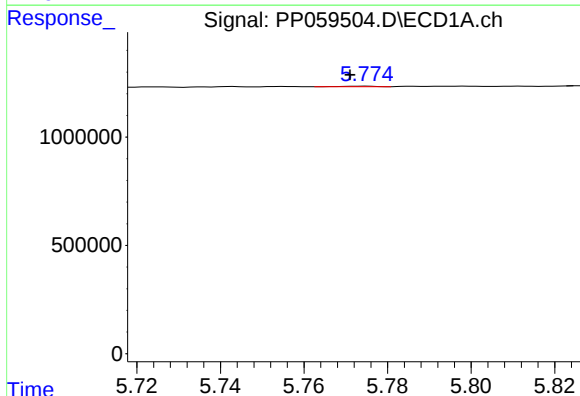
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 52087
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



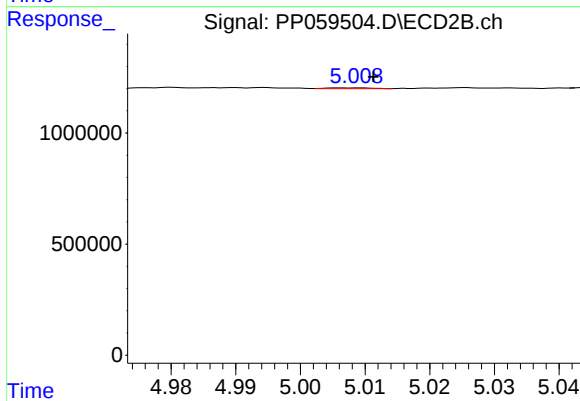
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 21186
Conc: 1.05 ng/ml



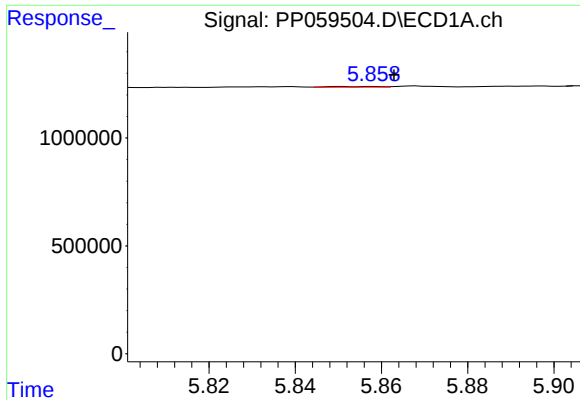
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 13187
Conc: 1.04 ng/ml



#14 AR-1232-4

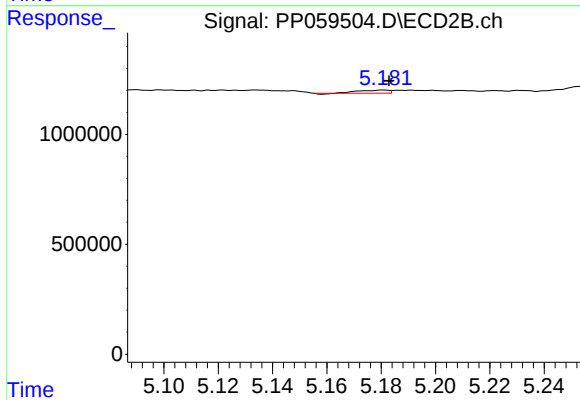
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 18918
Conc: 0.97 ng/ml



#15 AR-1232-5

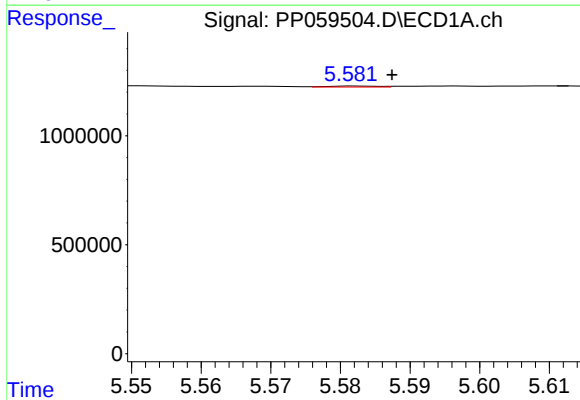
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 24349
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



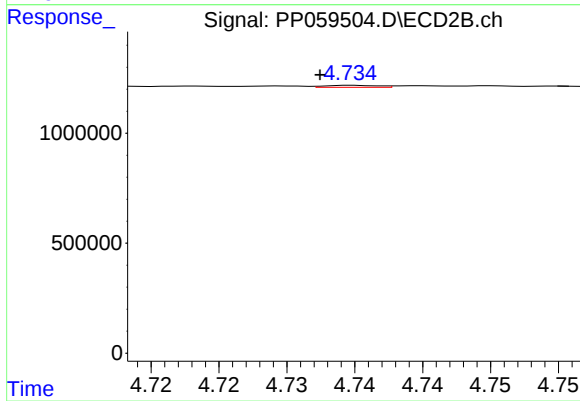
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 107402
Conc: 4.99 ng/ml



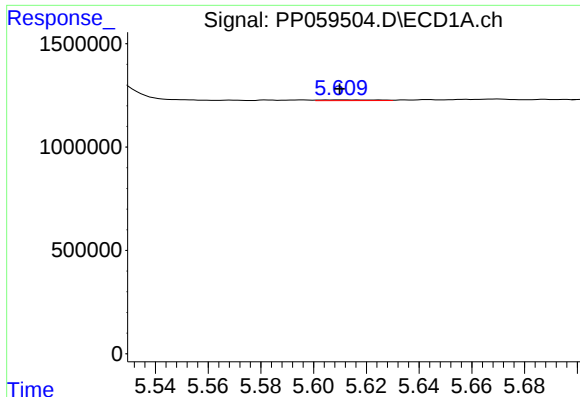
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 23520
Conc: 0.70 ng/ml



#16 AR-1242-1

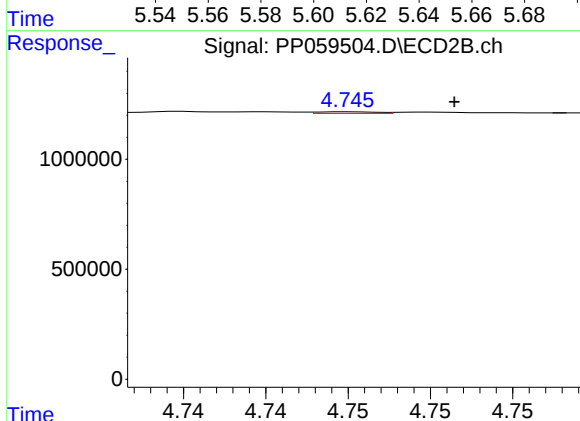
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 23702
Conc: 0.46 ng/ml



#17 AR-1242-2

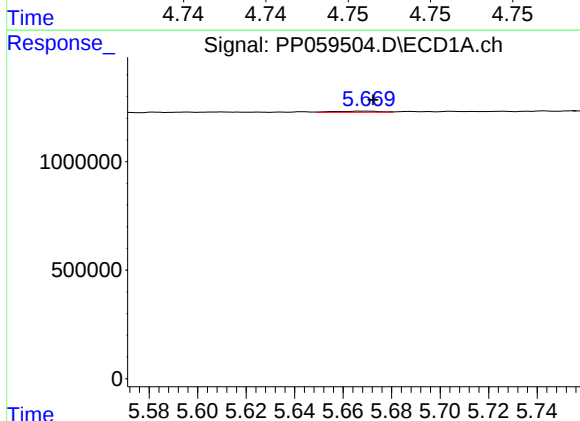
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 52087
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



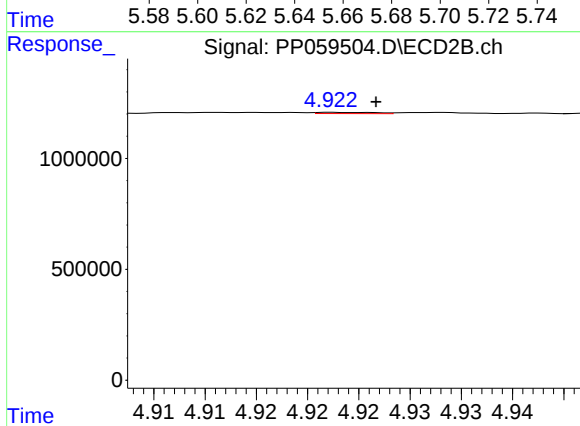
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 18044
Conc: 0.24 ng/ml



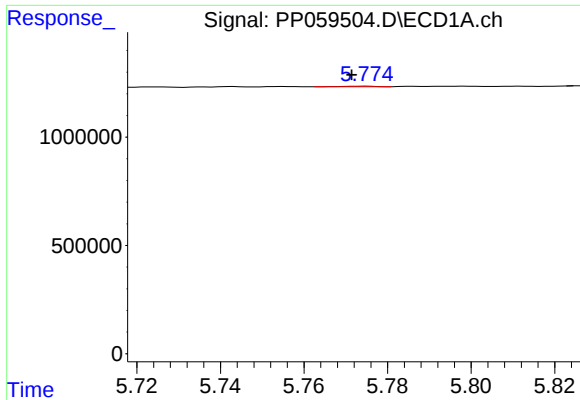
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 64823
Conc: 2.09 ng/ml



#18 AR-1242-3

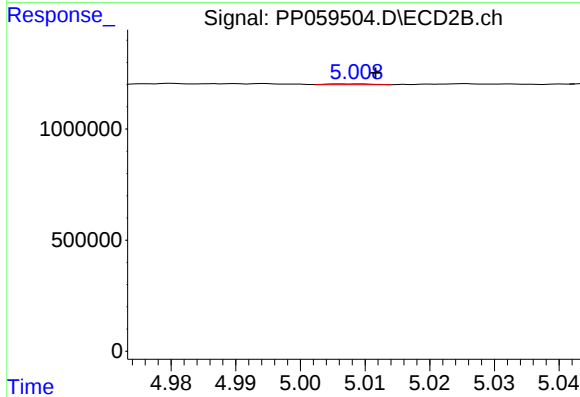
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 21186
Conc: 0.55 ng/ml



#19 AR-1242-4

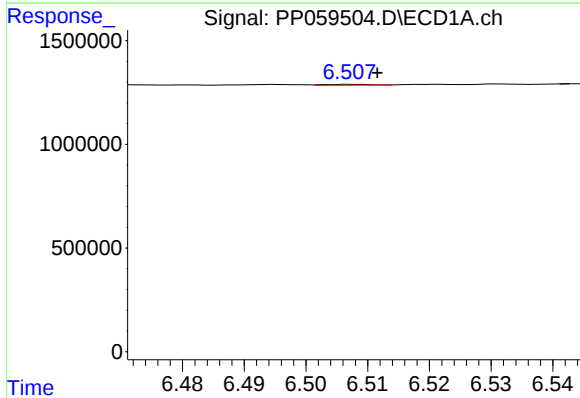
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 13187
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



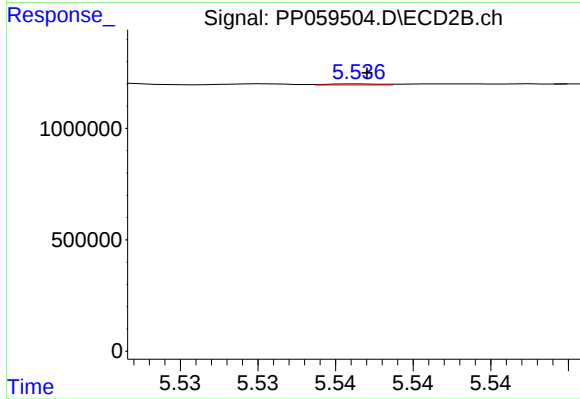
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 18918
Conc: 0.46 ng/ml



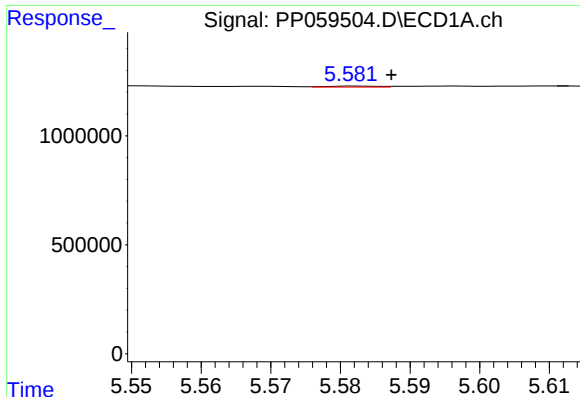
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 22693
Conc: 0.88 ng/ml



#20 AR-1242-5

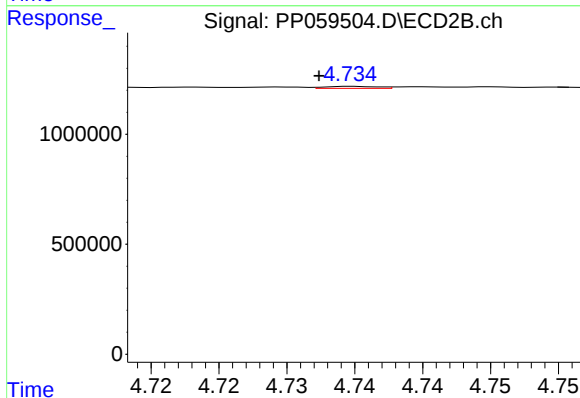
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 12585
Conc: 0.27 ng/ml



#21 AR-1248-1

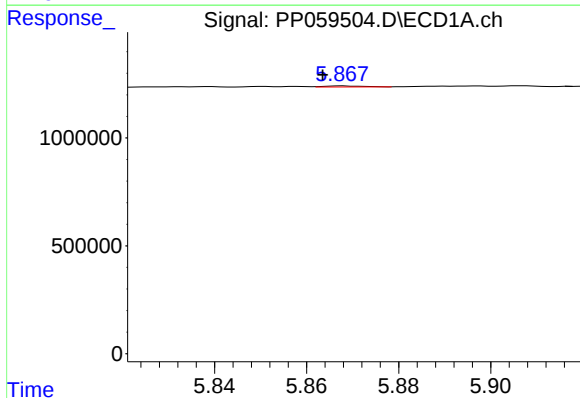
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 23520
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



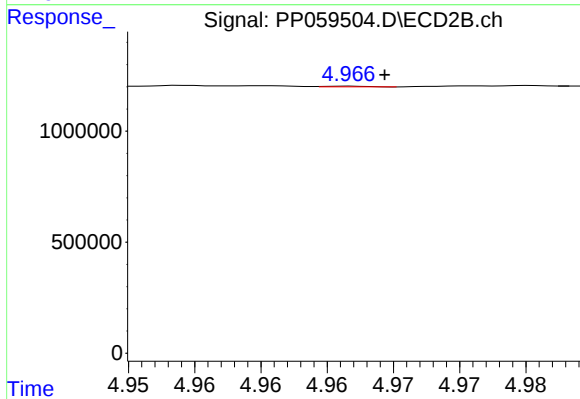
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 23702
Conc: 0.60 ng/ml



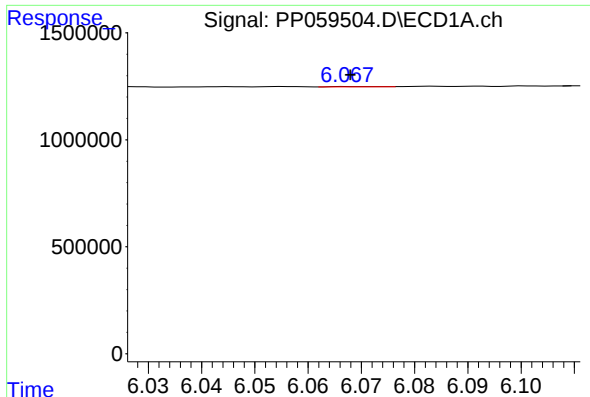
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 26628
Conc: 0.69 ng/ml



#22 AR-1248-2

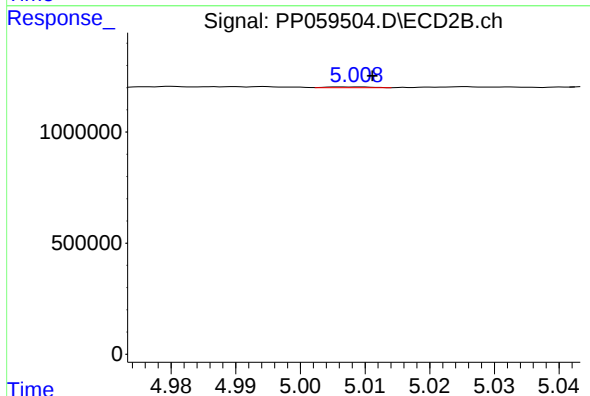
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 7002
Conc: 0.12 ng/ml



#23 AR-1248-3

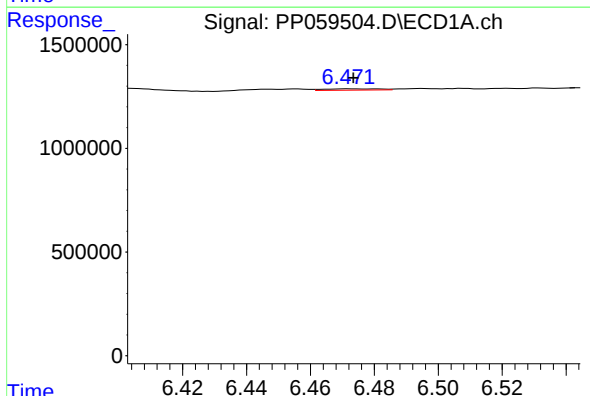
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 7159
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



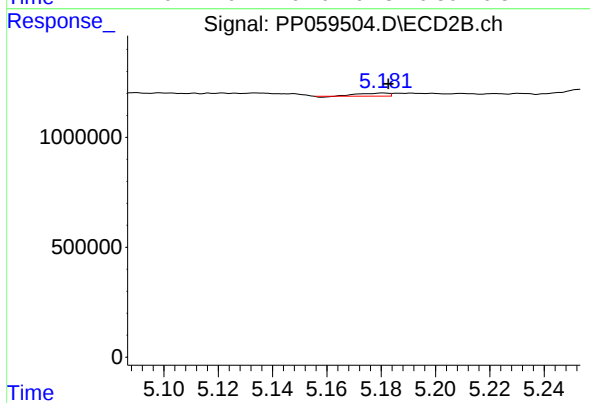
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 18918
Conc: 0.31 ng/ml



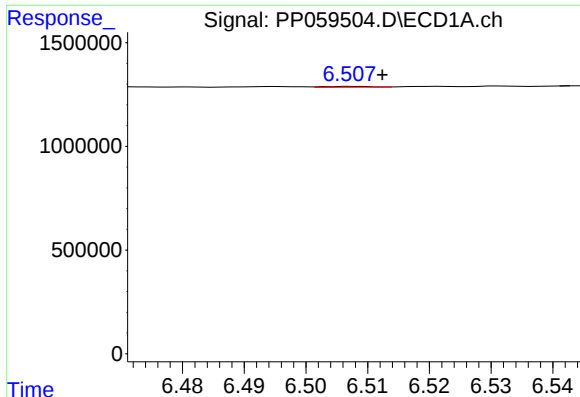
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 77744
Conc: 1.79 ng/ml



#24 AR-1248-4

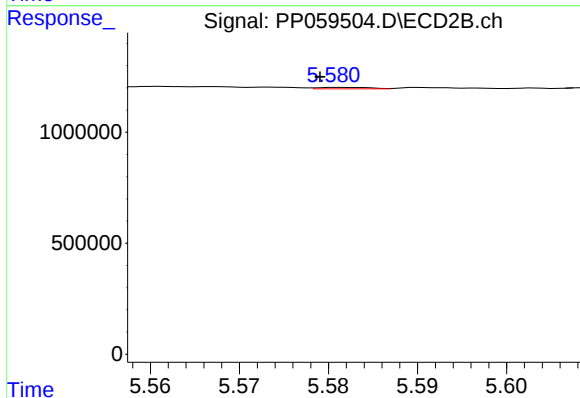
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 107402
Conc: 1.47 ng/ml



#25 AR-1248-5

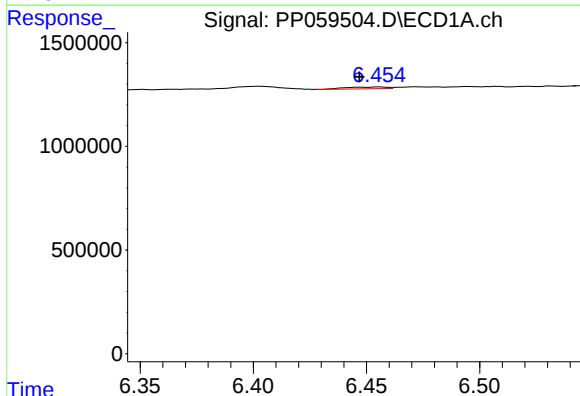
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 22693
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



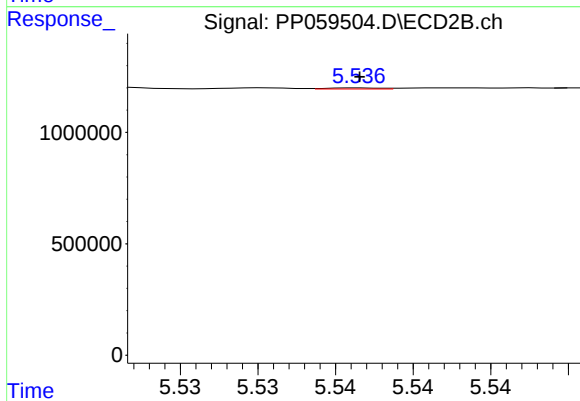
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 25328
Conc: 0.39 ng/ml



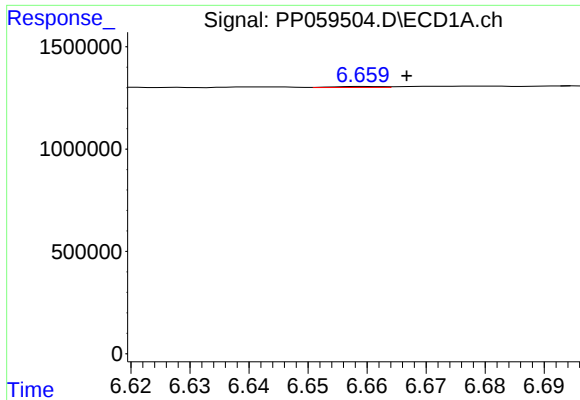
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 106694
Conc: 2.20 ng/ml



#26 AR-1254-1

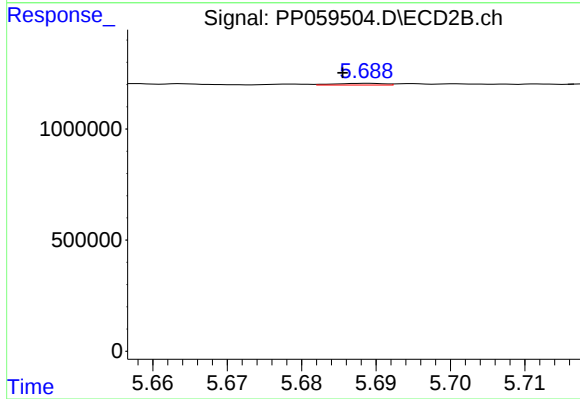
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 12585
Conc: 0.12 ng/ml



#27 AR-1254-2

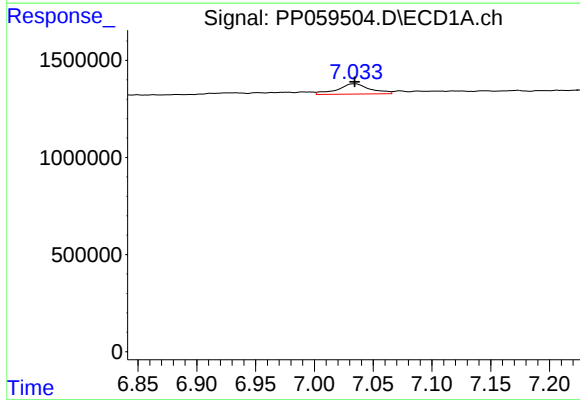
R.T.: 6.659 min
Delta R.T.: -0.007 min
Response: 28254
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



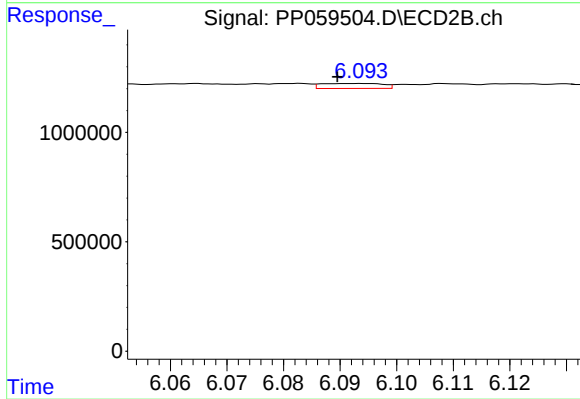
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 35619
Conc: 0.41 ng/ml



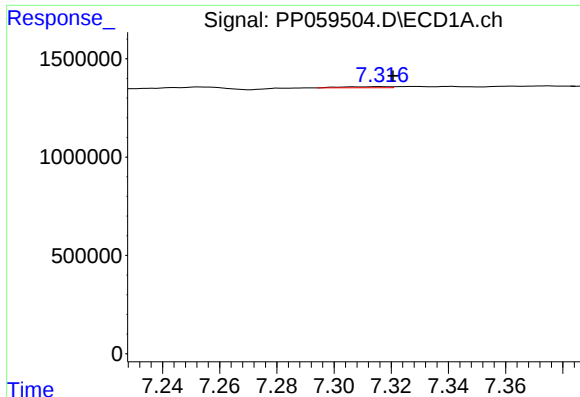
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1037639
Conc: 14.63 ng/ml



#28 AR-1254-3

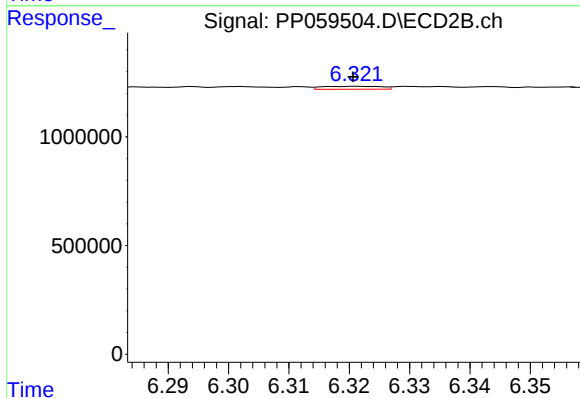
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 171813
Conc: 1.23 ng/ml



#29 AR-1254-4

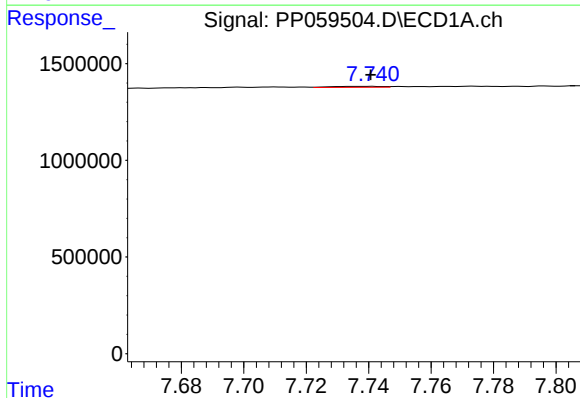
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 63797
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



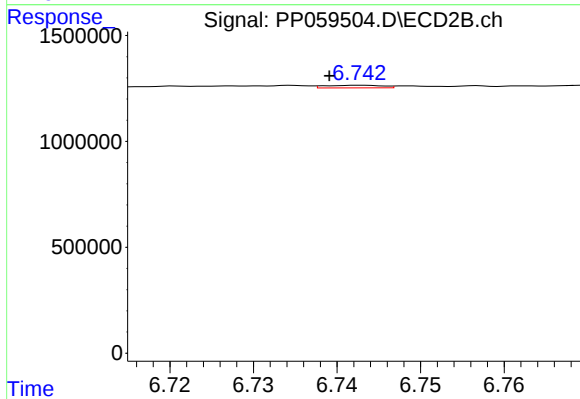
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 90427
Conc: 1.14 ng/ml



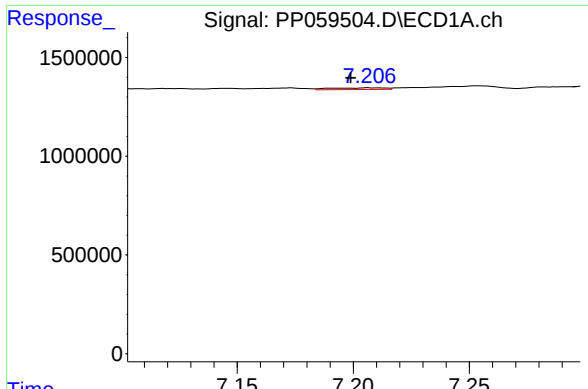
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 53843
Conc: 1.18 ng/ml



#30 AR-1254-5

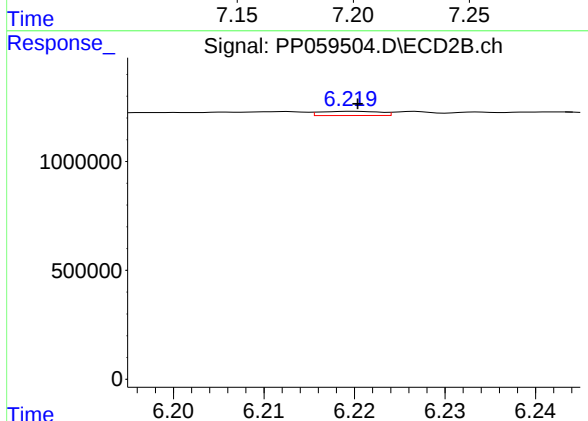
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 59825
Conc: 0.50 ng/ml



#31 AR-1260-1

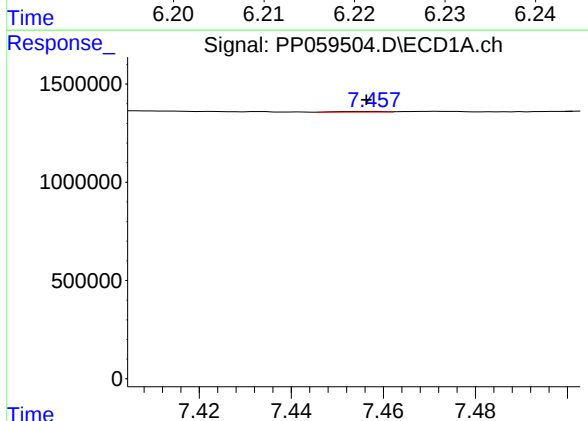
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 135351
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



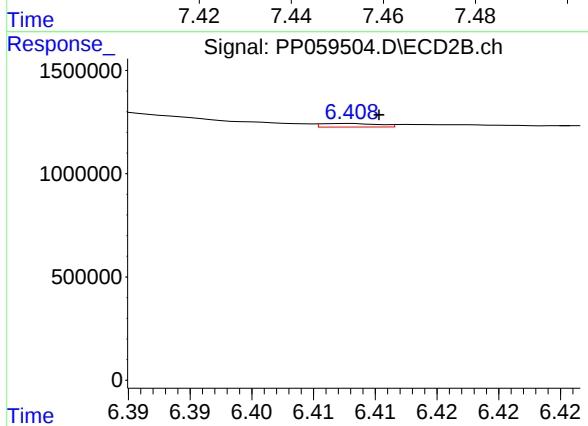
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 88983
Conc: 0.92 ng/ml



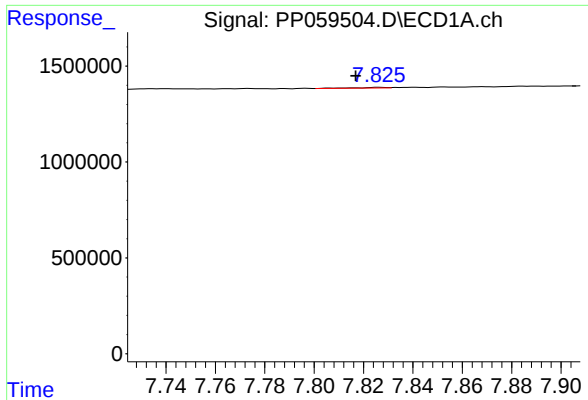
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 22311
Conc: 0.38 ng/ml



#32 AR-1260-2

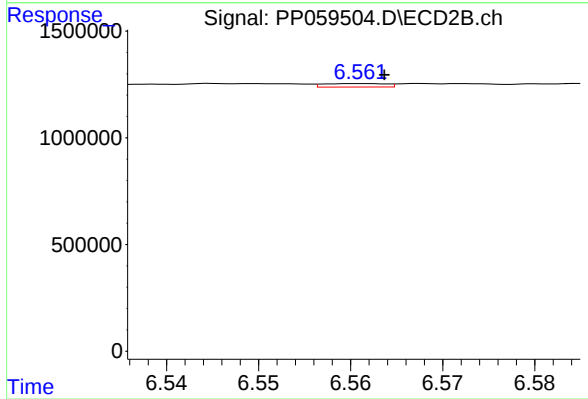
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 55895
Conc: 0.51 ng/ml



#33 AR-1260-3

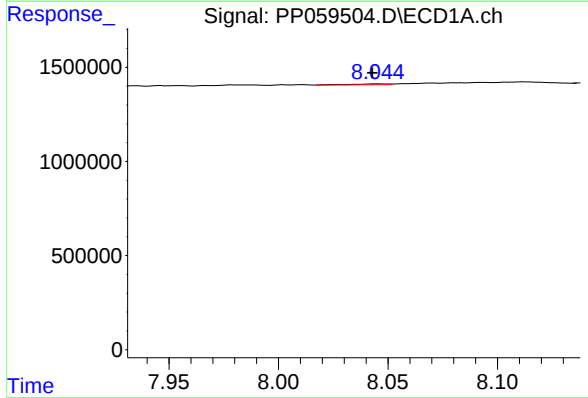
R.T.: 7.826 min
Delta R.T.: 0.010 min
Response: 30348
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



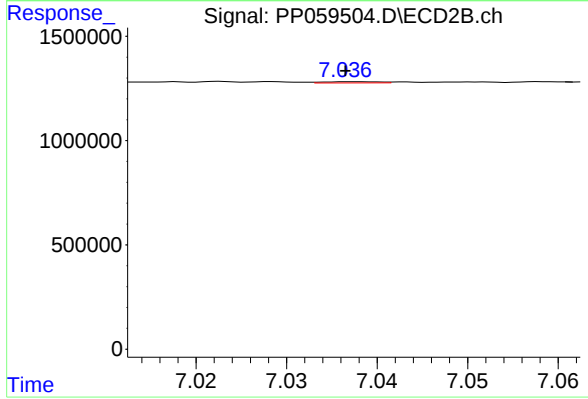
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 76483
Conc: 0.72 ng/ml



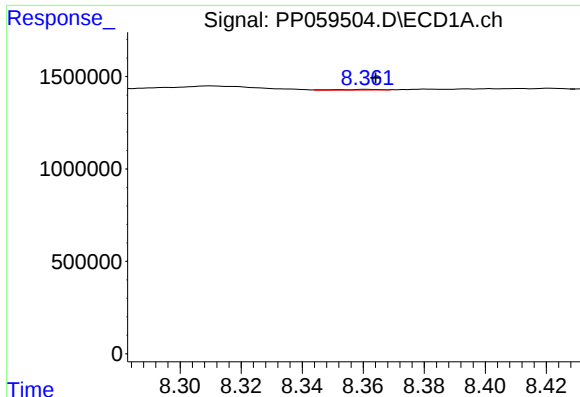
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.002 min
Response: 56658
Conc: 1.31 ng/ml



#34 AR-1260-4

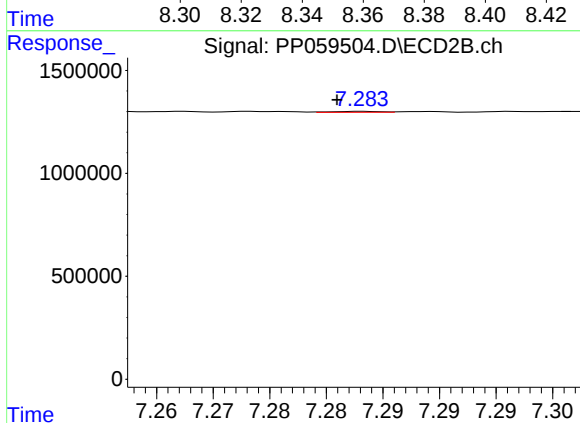
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 23011
Conc: 0.27 ng/ml



#35 AR-1260-5

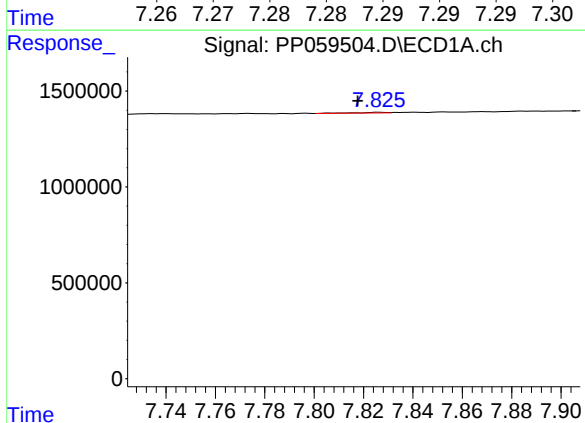
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 34019
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



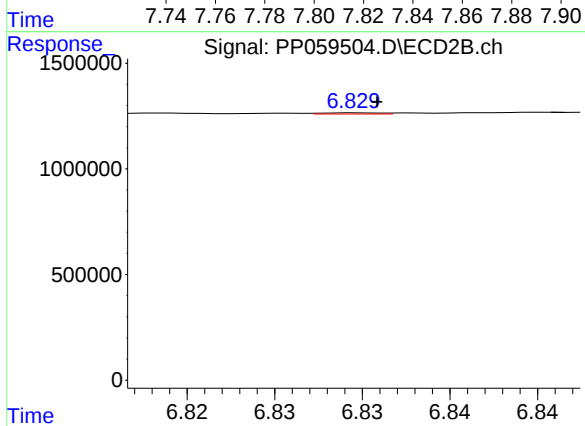
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 13711
Conc: 0.08 ng/ml



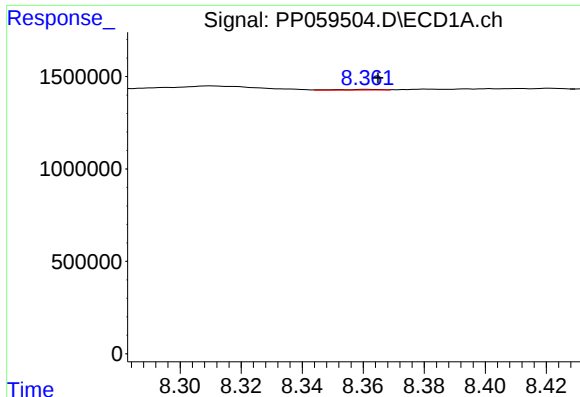
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.009 min
Response: 30348
Conc: 0.52 ng/ml



#36 AR-1262-1

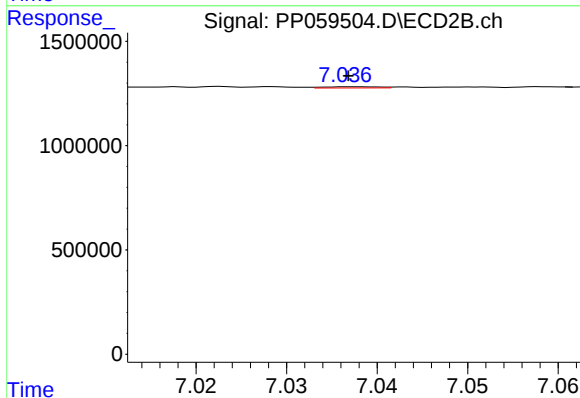
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 13290
Conc: 0.24 ng/ml



#37 AR-1262-2

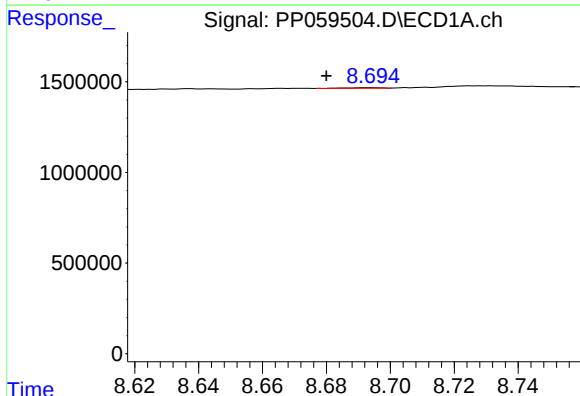
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 34019
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



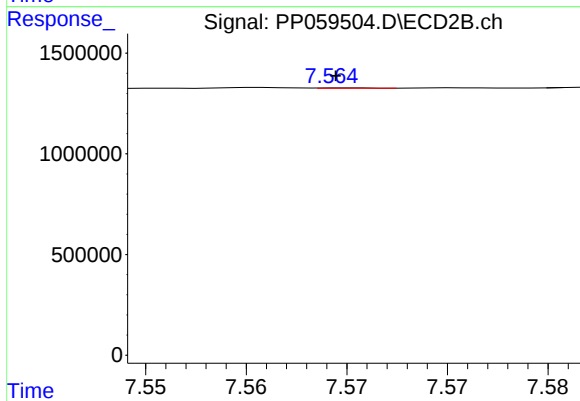
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 23011
Conc: 0.20 ng/ml



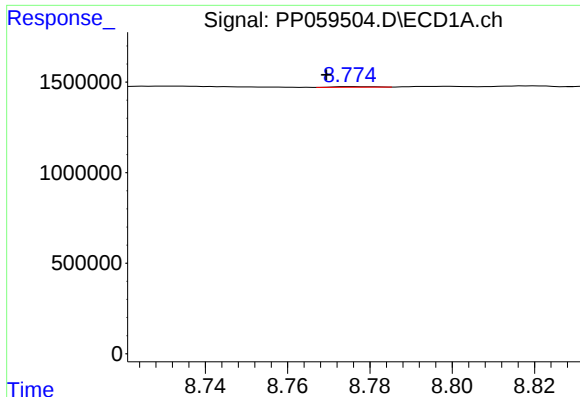
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.014 min
Response: 21934
Conc: 0.36 ng/ml



#38 AR-1262-3

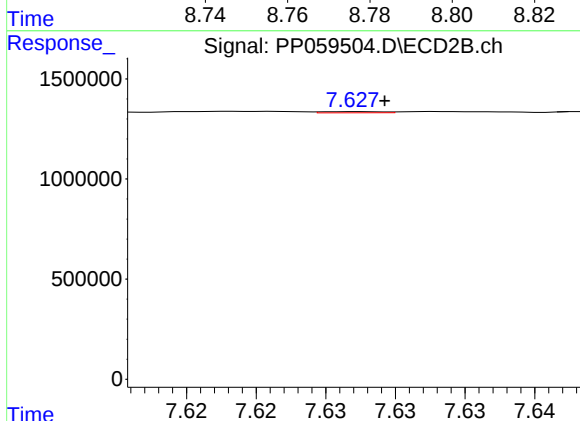
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 4388
Conc: 0.05 ng/ml



#39 AR-1262-4

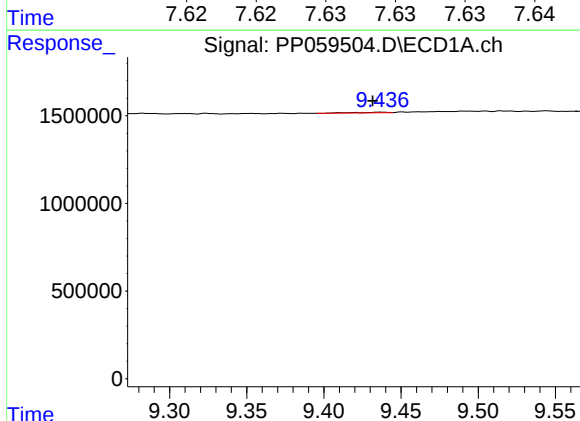
R.T.: 8.775 min
Delta R.T.: 0.006 min
Response: 24244
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



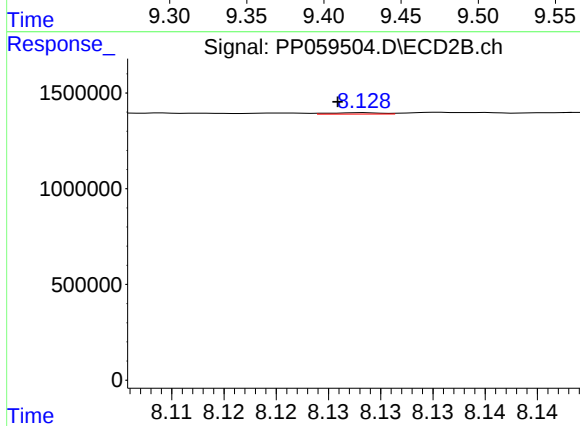
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 18220
Conc: 0.12 ng/ml



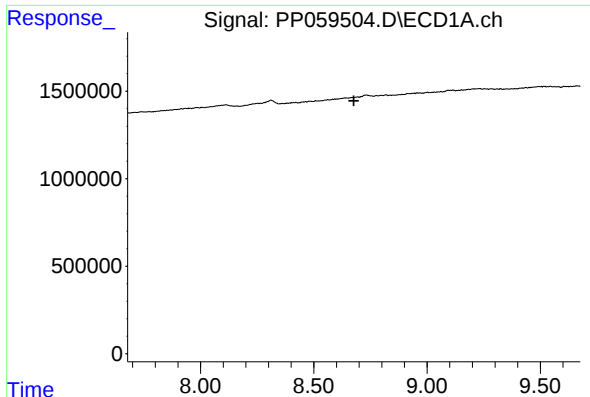
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.005 min
Response: 50227
Conc: 1.72 ng/ml



#40 AR-1262-5

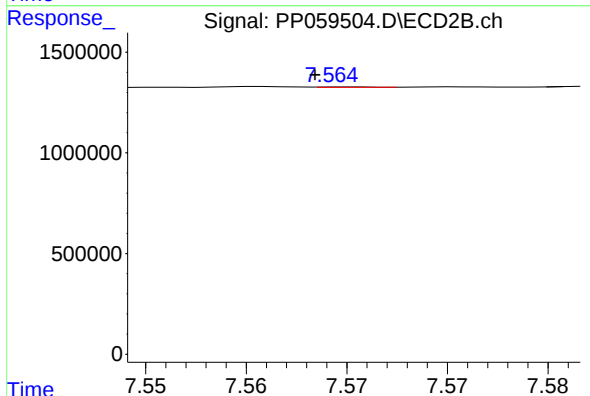
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 25690
Conc: 0.42 ng/ml



#41 AR-1268-1

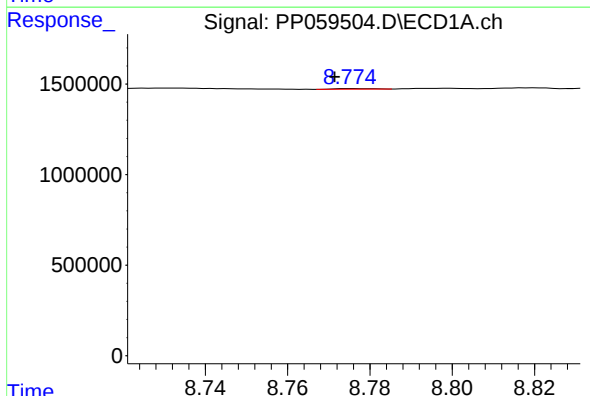
R.T.: 8.666 min
Delta R.T.: -0.011 min
Response: -1658
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



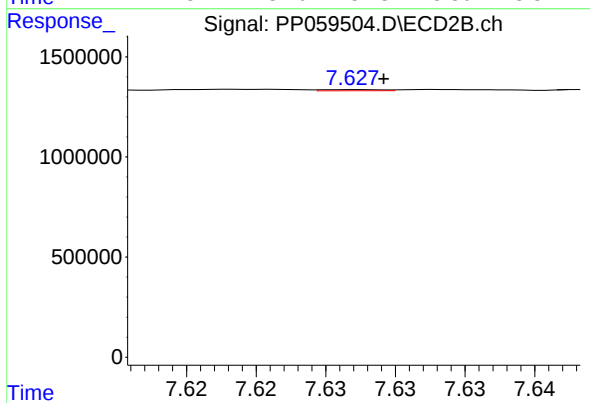
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 4388
Conc: 0.02 ng/ml



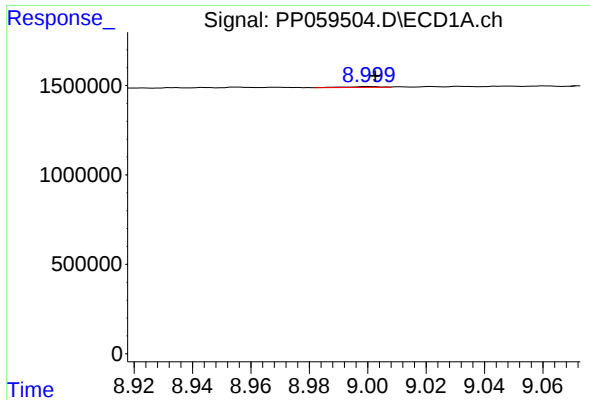
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: 0.004 min
Response: 24244
Conc: 0.25 ng/ml



#42 AR-1268-2

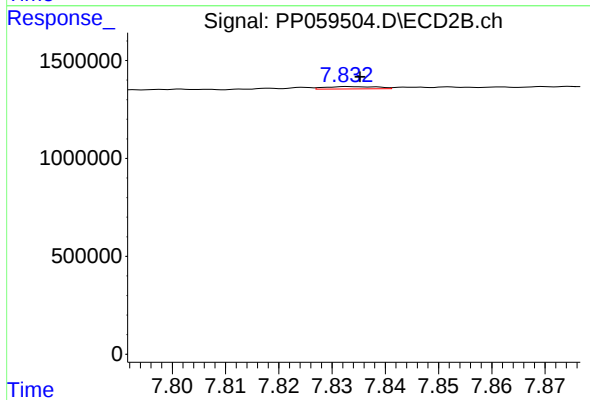
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 18220
Conc: 0.09 ng/ml



#43 AR-1268-3

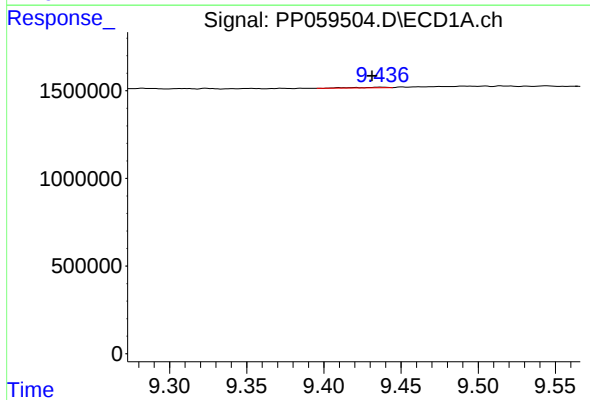
R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 40230
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



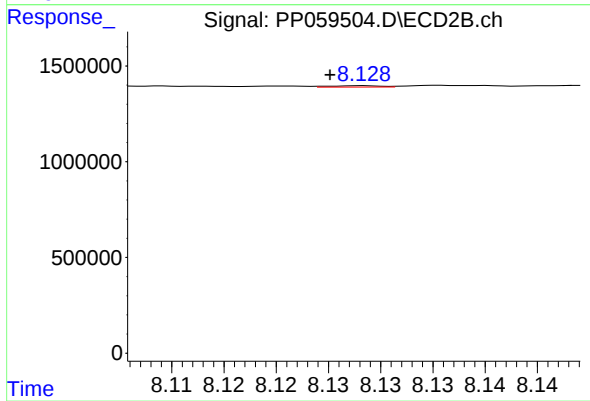
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 80704
Conc: 0.42 ng/ml



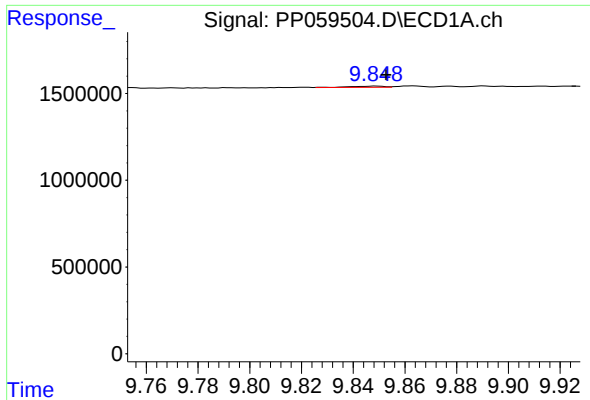
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.006 min
Response: 50227
Conc: 1.57 ng/ml



#44 AR-1268-4

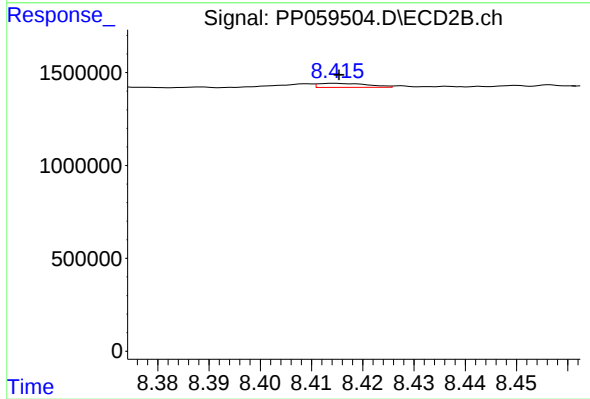
R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 25690
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 59637
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 143525
Conc: 0.28 ng/ml