

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 19:19
 Operator : YP\AJ
 Sample : N6037-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:24:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.341	3.593	41602532	29621251	19.813	18.967
2)	SA Decachlor...	10.107	8.634	28653451	24349638	16.877	17.433
Target Compounds							
3)	L1 AR-1016-1	5.506	4.701	323080	301296	4.765	6.560 #
4)	L1 AR-1016-2	5.534	4.701	229712	301296	2.306	4.809 #
5)	L1 AR-1016-3	5.585	4.886	410900	143216	6.501	4.220 #
6)	L1 AR-1016-4	5.693	0.000	35410	0	0.715	N.D. #
7)	L1 AR-1016-5	5.998	5.127	79516	245000	1.511	6.756 #
8)	L2 AR-1221-1	4.548	3.817	5614308	122037	217.930	6.303 #
9)	L2 AR-1221-2	4.647	3.877f	673488	2056176	34.593	140.666 #
10)	L2 AR-1221-3	4.698	3.968	34896	172903	0.600	3.887 #
11)	L3 AR-1232-1	4.698	3.968	34896	172903	0.779	5.025 #
12)	L3 AR-1232-2	5.262f	4.701	582660	301296	22.651	10.095 #
13)	L3 AR-1232-3	5.534	4.886	229712	143216	4.894	9.039 #
14)	L3 AR-1232-4	5.693	4.989f	35410	155490	1.494	10.062 #
15)	L3 AR-1232-5	5.793	5.127	88716	245000	4.810	14.878 #
16)	L4 AR-1242-1	5.506	4.701	323080	301296	6.168	8.508 #
17)	L4 AR-1242-2	5.534	4.701	229712	301296	3.015	6.271 #
18)	L4 AR-1242-3	5.585	4.886	410900	143216	8.387	5.493 #
19)	L4 AR-1242-4	5.693	4.989f	35410	155490	0.922	5.450 #
20)	L4 AR-1242-5	6.434	5.496	1212347	165075	29.724	5.408 #
21)	L5 AR-1248-1	5.517	4.701	141806	301296	3.365	10.591 #
22)	L5 AR-1248-2	5.793	0.000	88716	0	1.404	N.D. #
23)	L5 AR-1248-3	5.998	4.989f	79516	155490	1.135	3.702 #
24)	L5 AR-1248-4	6.410	5.127	942651	245000	13.366	5.092 #
25)	L5 AR-1248-5	6.434	0.000	1212347	0	17.205	N.D. #
26)	L6 AR-1254-1	6.377	5.496	588531	165075	7.595	2.521 #
27)	L6 AR-1254-2	6.608f	5.649	1269168	63013	10.909	1.080 #
28)	L6 AR-1254-3	6.957	6.057	13421153	363677	114.586	4.134 #
29)	L6 AR-1254-4	7.236	6.279	17995	132873	0.227	2.900 #
30)	L6 AR-1254-5	7.688f	6.696	588494	306504	6.034	3.933 #
31)	L7 AR-1260-1	7.134	6.173	157946	624974	1.636	9.581 #
32)	L7 AR-1260-2	7.380	6.348f	185306	728043	1.677	9.668 #
33)	L7 AR-1260-3	7.744	6.524	143677	166802	1.900	2.301
34)	L7 AR-1260-4	7.970	6.993	173761	139866	1.851	2.578 #
35)	L7 AR-1260-5	8.286	7.232	269114	697066	1.697	5.829 #
36)	L8 AR-1262-1	7.744	6.796	143677	96732	1.200	2.712 #
37)	L8 AR-1262-2	8.286	6.993	269114	139866	1.403	1.799 #
38)	L8 AR-1262-3	8.589	7.519	266593	341333	1.924	5.418 #
39)	L8 AR-1262-4	8.692	7.587	676993	677313	10.878	5.924 #
40)	L8 AR-1262-5	9.338	8.082	80977	26134	1.146	0.525 #
41)	L9 AR-1268-1	8.589	7.519	266593	341333	1.092	1.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
Data File : PP053796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 19:19
Operator : YP\AJ
Sample : N6037-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:24:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 2022
Response via : Initial Calibration
Integrator: ChemStation

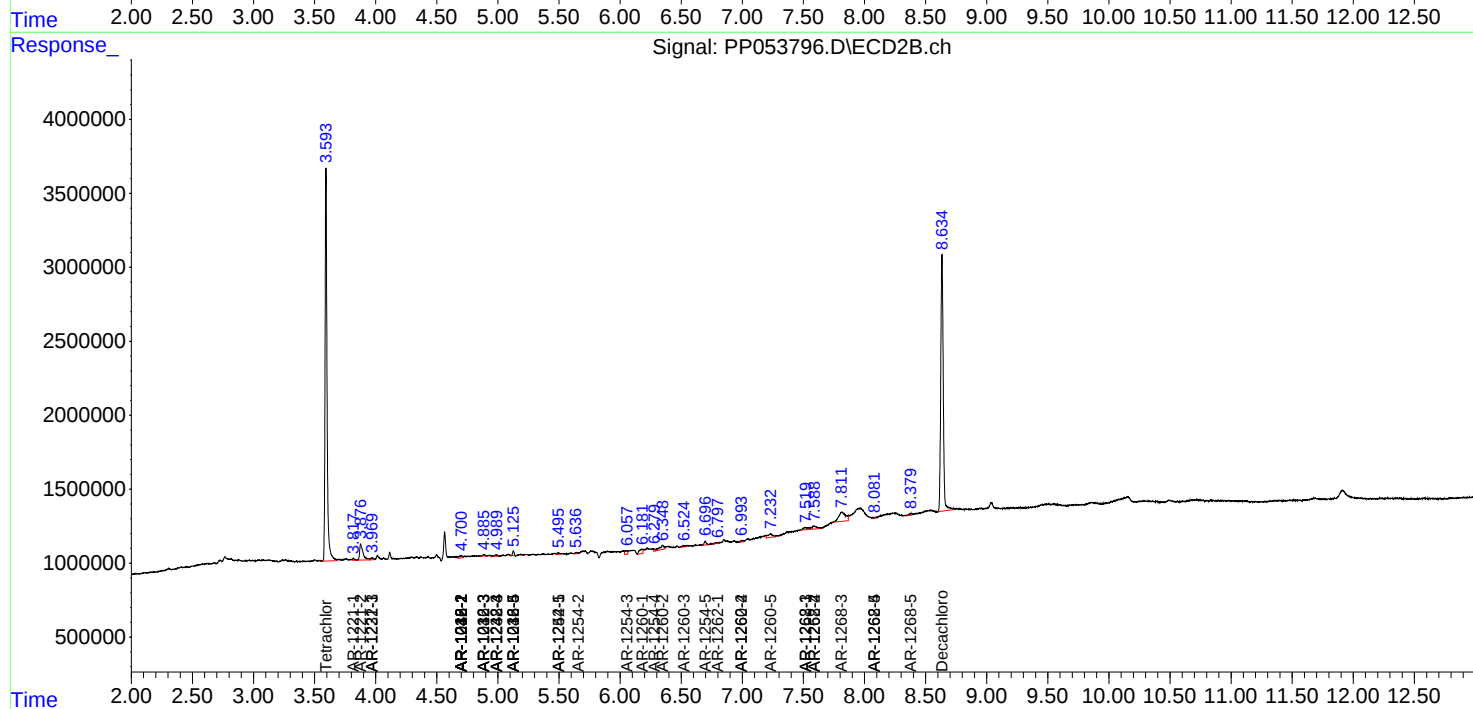
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

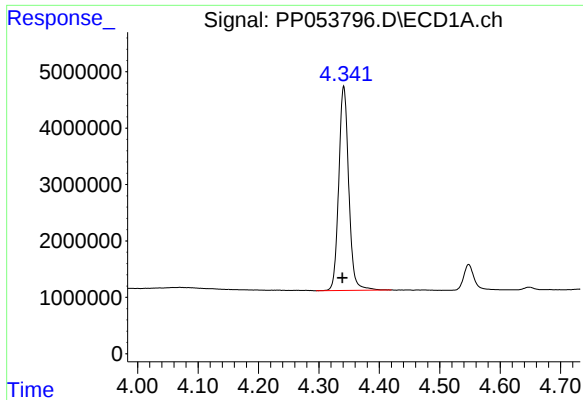
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.692	7.587	676993	677313	2.979	3.969 #
43)	L9 AR-1268-3	8.895f	7.812	87205	2472733	0.455	16.741 #
44)	L9 AR-1268-4	9.338	8.082	80977	26134	1.052	0.469 #
45)	L9 AR-1268-5	9.753	8.380	136832	187992	0.233	0.398 #

(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

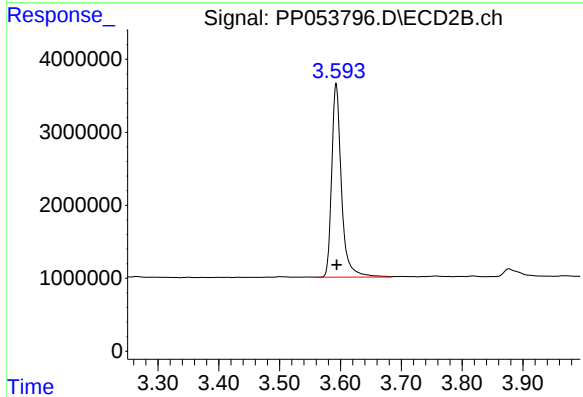




#1 Tetrachloro-m-xylene

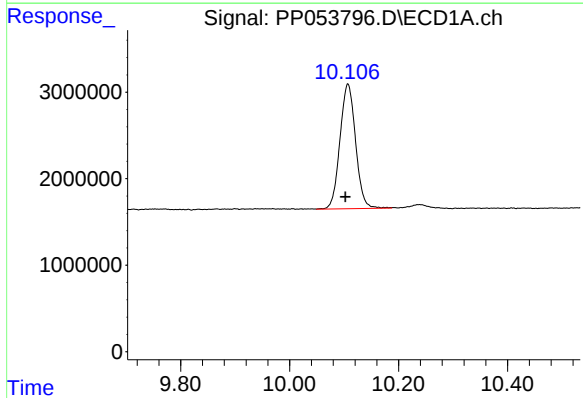
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 41602532
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



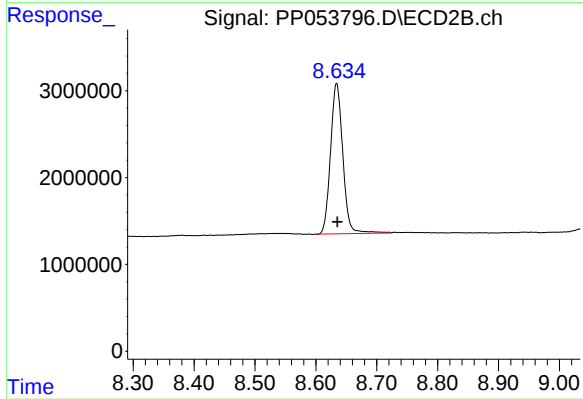
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 29621251
Conc: 18.97 ng/ml



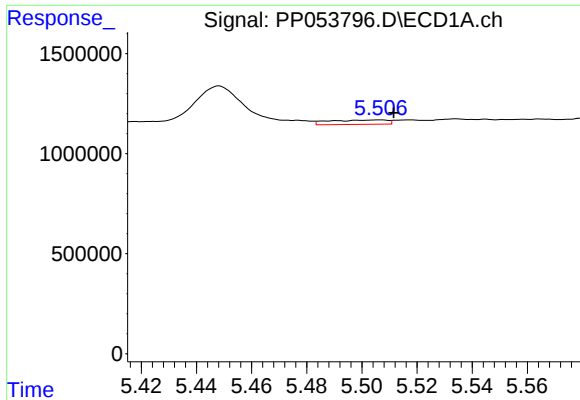
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.005 min
Response: 28653451
Conc: 16.88 ng/ml



#2 Decachlorobiphenyl

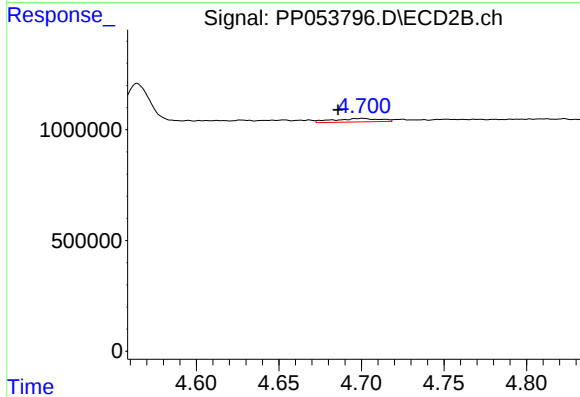
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 24349638
Conc: 17.43 ng/ml



#3 AR-1016-1

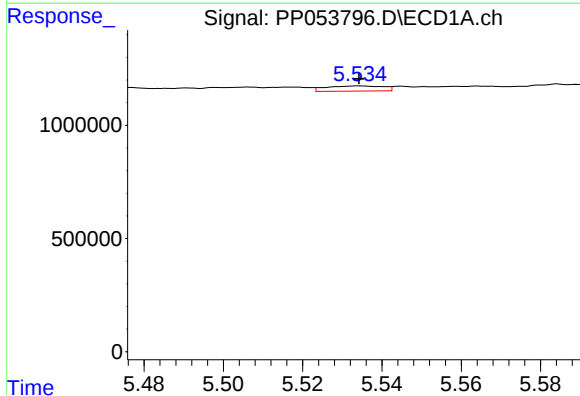
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 323080
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



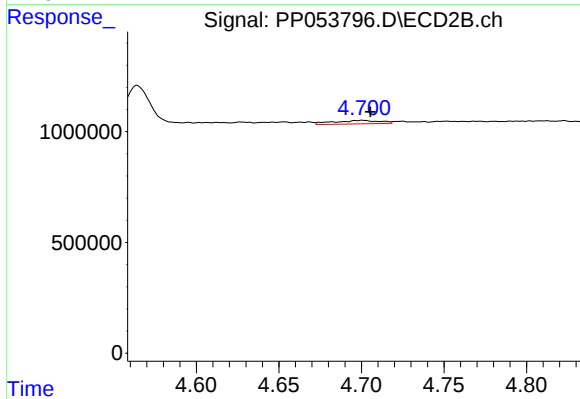
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 301296
Conc: 6.56 ng/ml



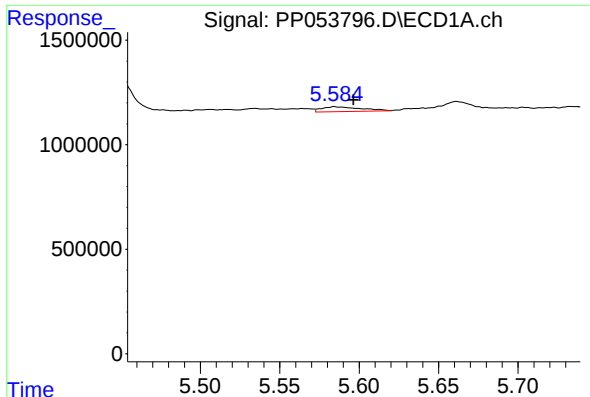
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 229712
Conc: 2.31 ng/ml



#4 AR-1016-2

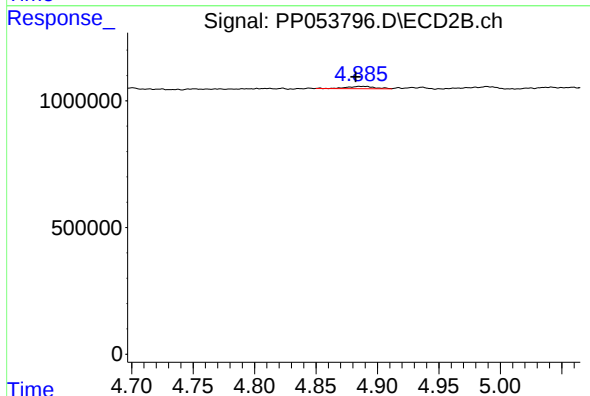
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 301296
Conc: 4.81 ng/ml



#5 AR-1016-3

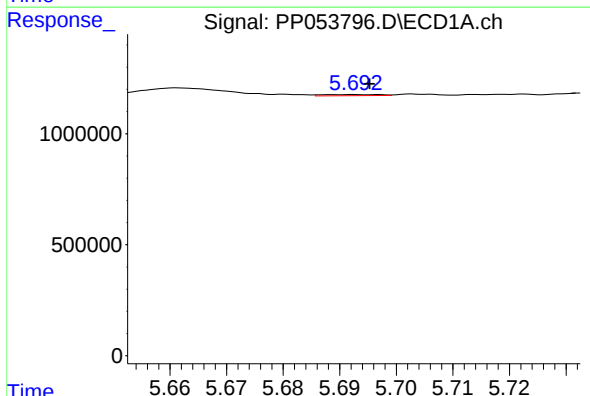
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 410900
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



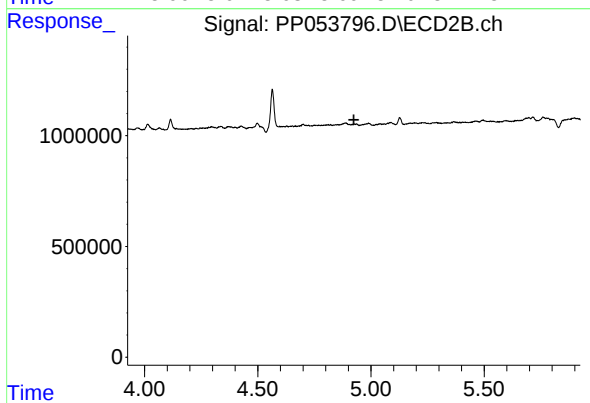
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 143216
Conc: 4.22 ng/ml



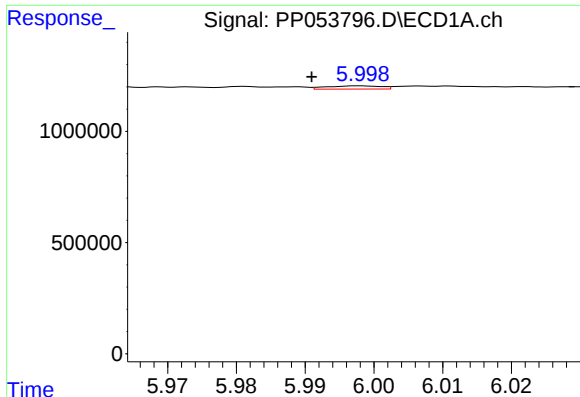
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 35410
Conc: 0.71 ng/ml



#6 AR-1016-4

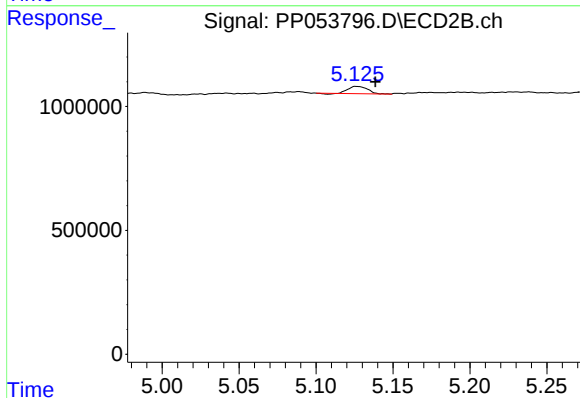
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

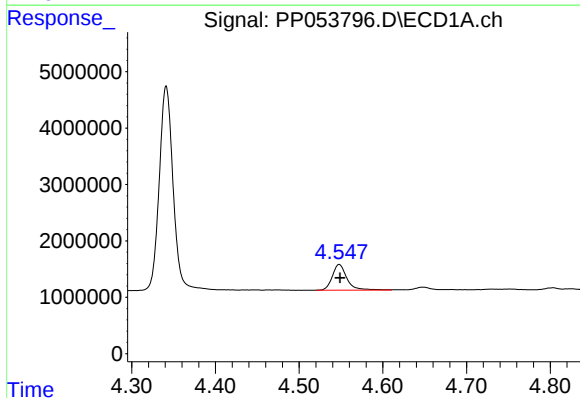
R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 79516
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



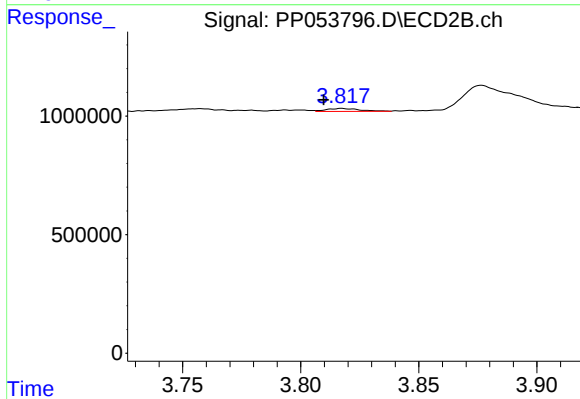
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 245000
Conc: 6.76 ng/ml



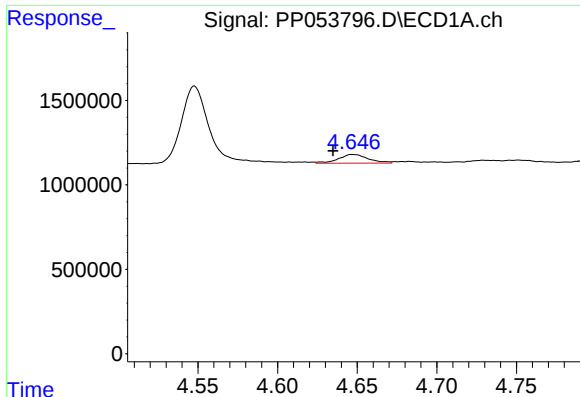
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 5614308
Conc: 217.93 ng/ml



#8 AR-1221-1

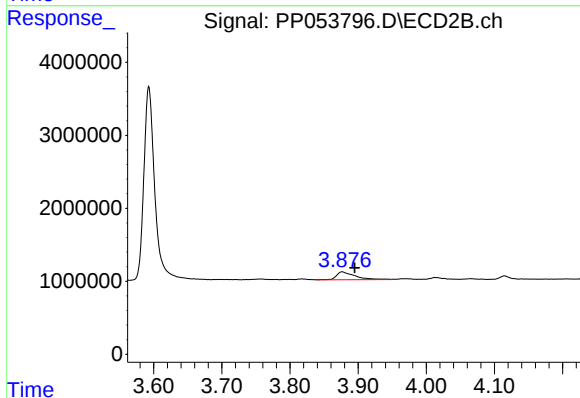
R.T.: 3.817 min
Delta R.T.: 0.008 min
Response: 122037
Conc: 6.30 ng/ml



#9 AR-1221-2

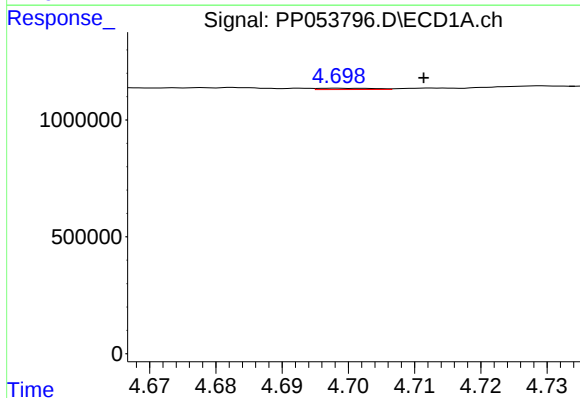
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 673488
Conc: 34.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



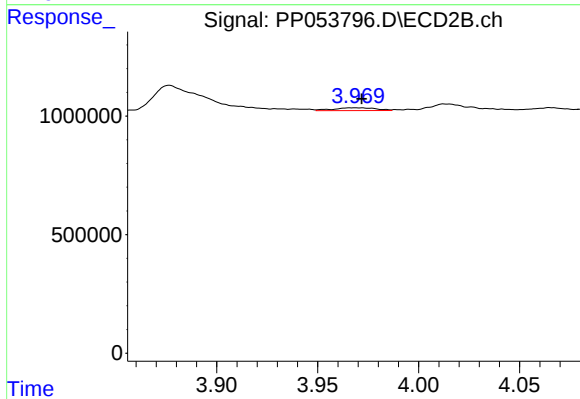
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.018 min
Response: 2056176
Conc: 140.67 ng/ml



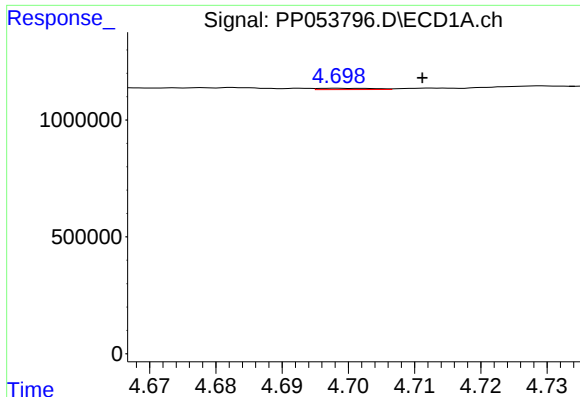
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 34896
Conc: 0.60 ng/ml



#10 AR-1221-3

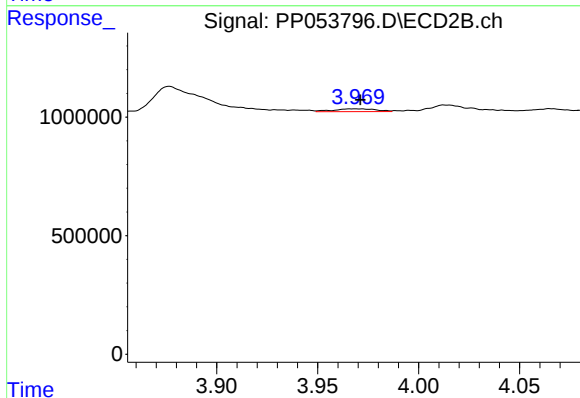
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 172903
Conc: 3.89 ng/ml



#11 AR-1232-1

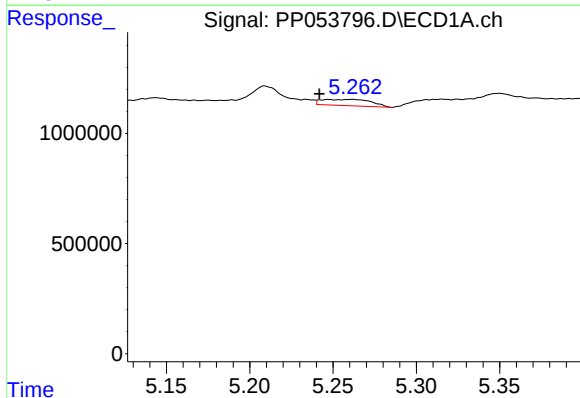
R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 34896
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



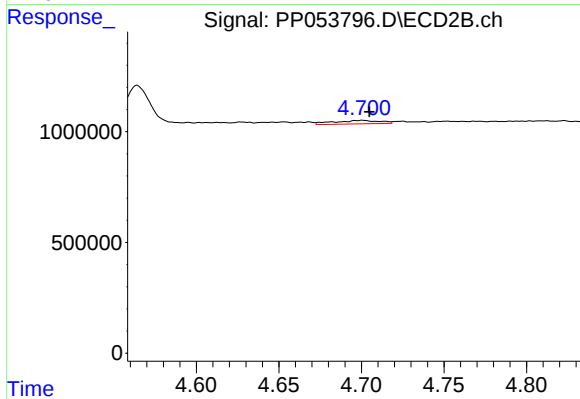
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 172903
Conc: 5.02 ng/ml



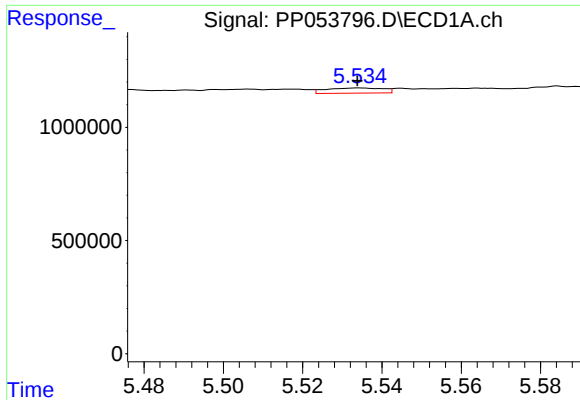
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 582660
Conc: 22.65 ng/ml



#12 AR-1232-2

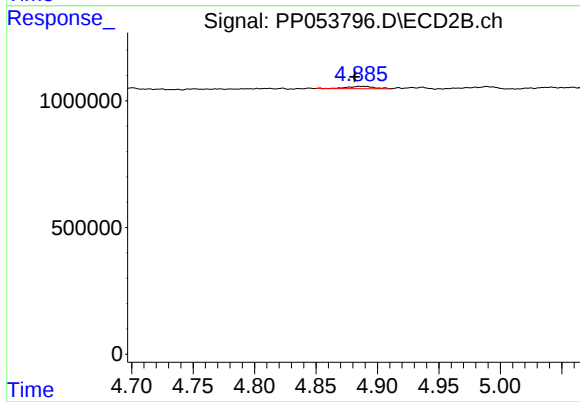
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 301296
Conc: 10.09 ng/ml



#13 AR-1232-3

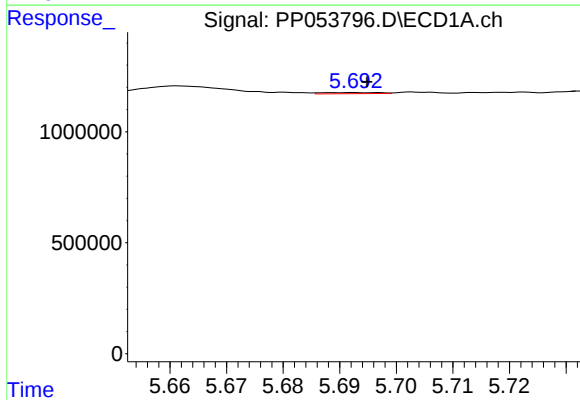
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 229712
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



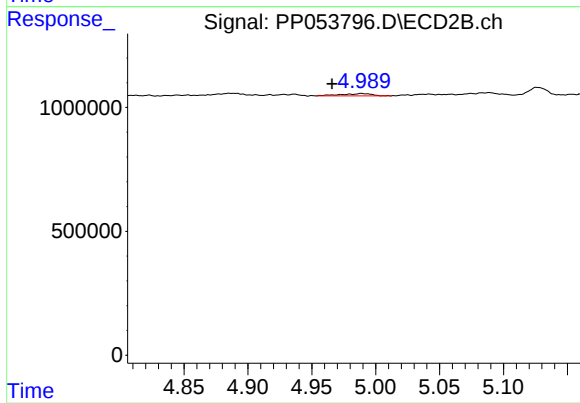
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 143216
Conc: 9.04 ng/ml



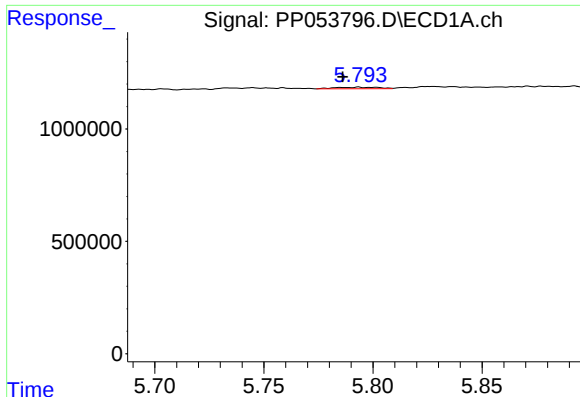
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 35410
Conc: 1.49 ng/ml



#14 AR-1232-4

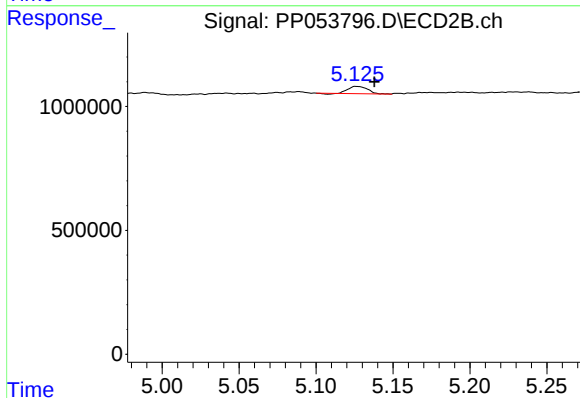
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 155490
Conc: 10.06 ng/ml



#15 AR-1232-5

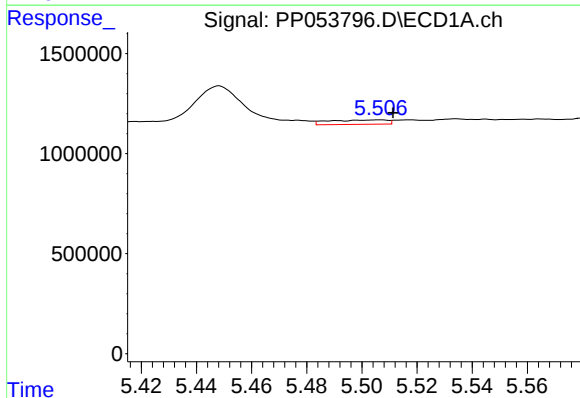
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 88716
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



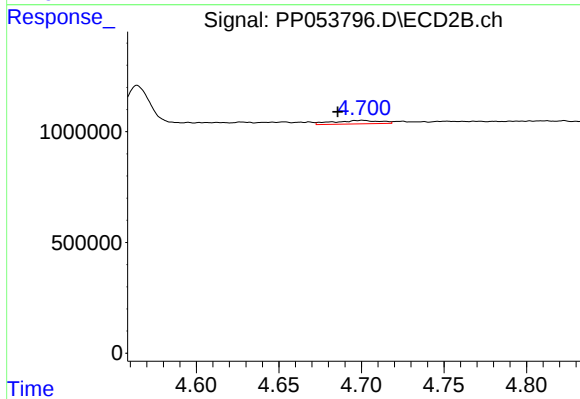
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 245000
Conc: 14.88 ng/ml



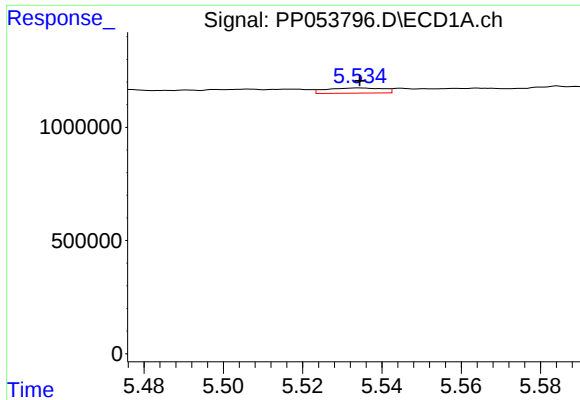
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 323080
Conc: 6.17 ng/ml



#16 AR-1242-1

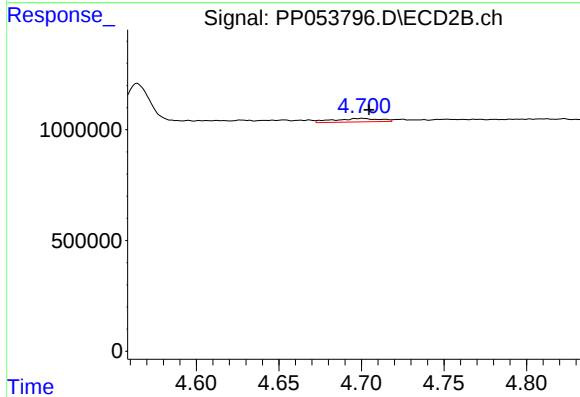
R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 301296
Conc: 8.51 ng/ml



#17 AR-1242-2

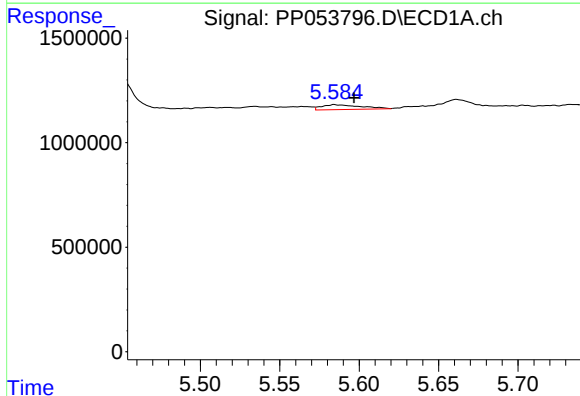
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 229712
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



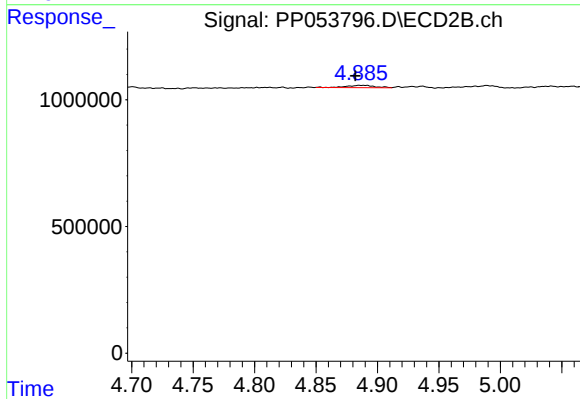
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 301296
Conc: 6.27 ng/ml



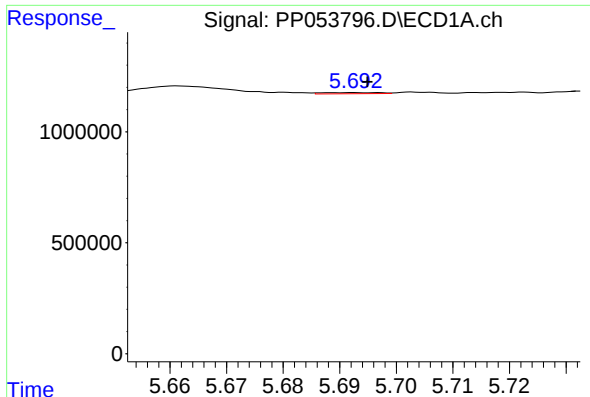
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 410900
Conc: 8.39 ng/ml



#18 AR-1242-3

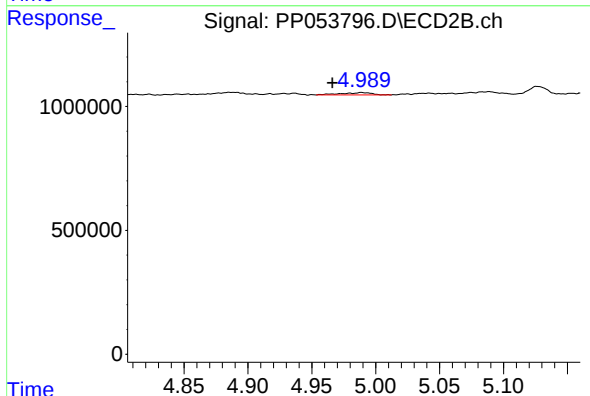
R.T.: 4.886 min
Delta R.T.: 0.004 min
Response: 143216
Conc: 5.49 ng/ml



#19 AR-1242-4

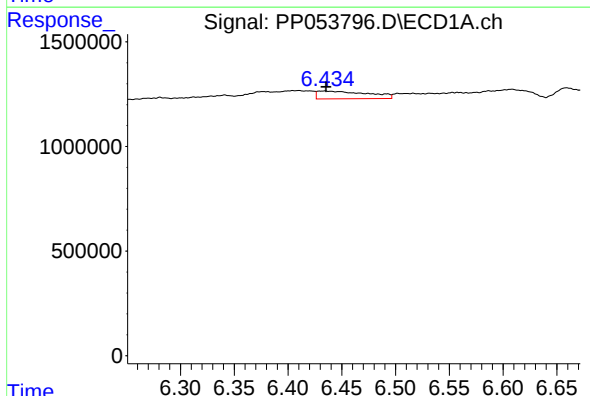
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 35410
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



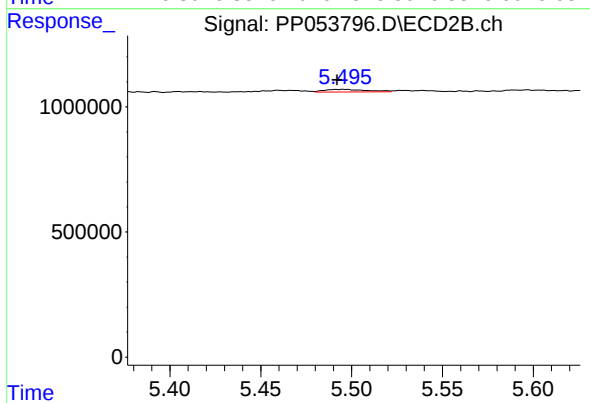
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 155490
Conc: 5.45 ng/ml



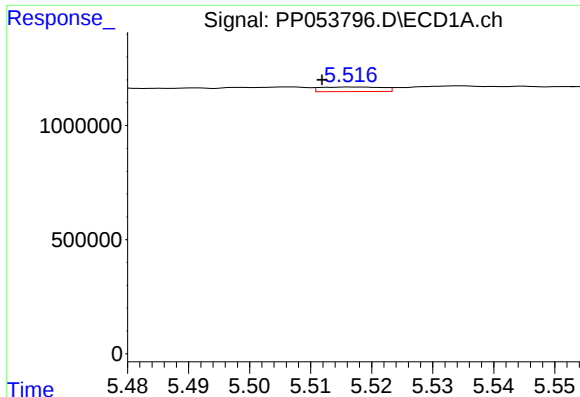
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 1212347
Conc: 29.72 ng/ml



#20 AR-1242-5

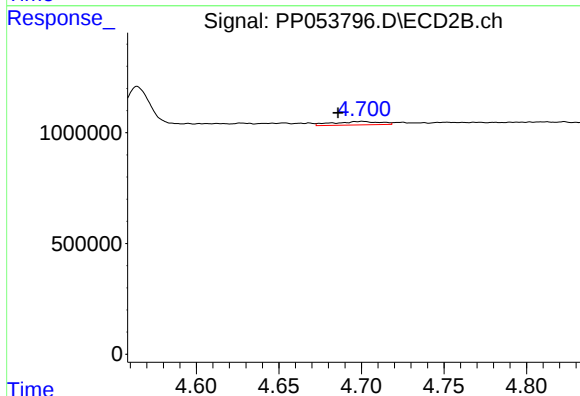
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 165075
Conc: 5.41 ng/ml



#21 AR-1248-1

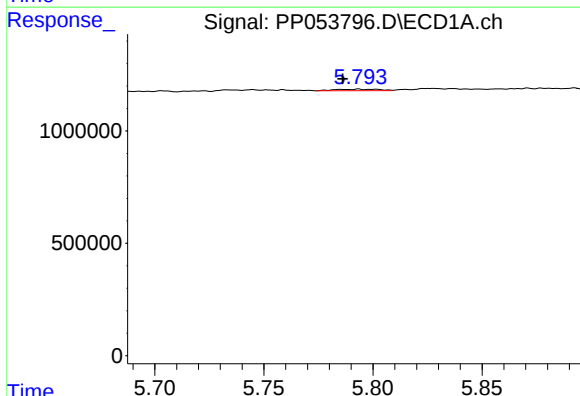
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 141806
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



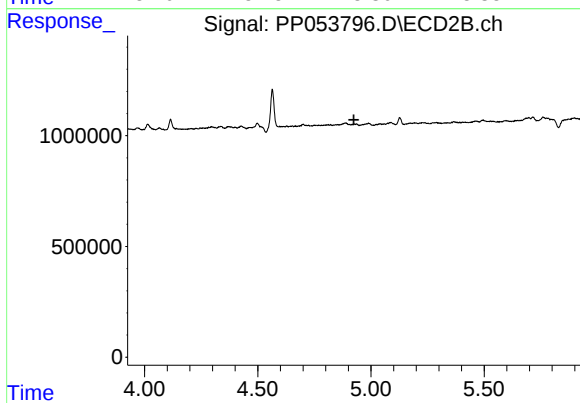
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.015 min
Response: 301296
Conc: 10.59 ng/ml



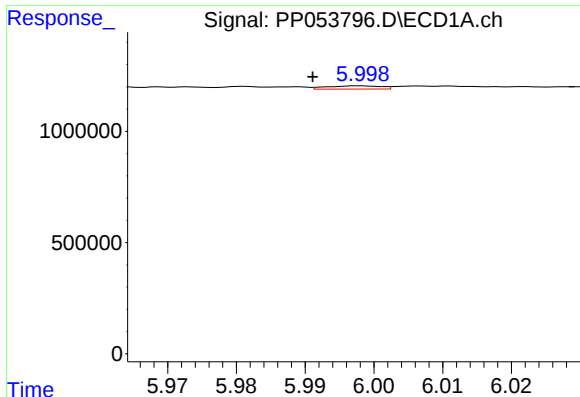
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 88716
Conc: 1.40 ng/ml



#22 AR-1248-2

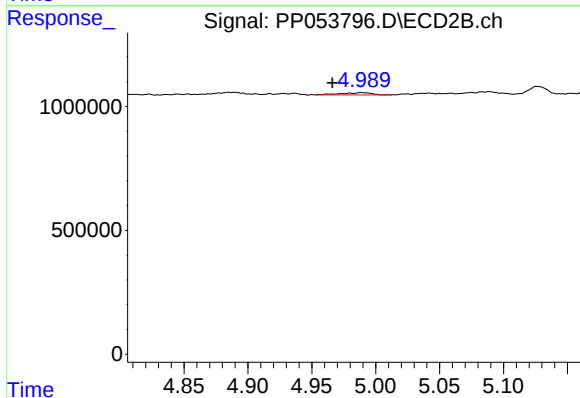
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

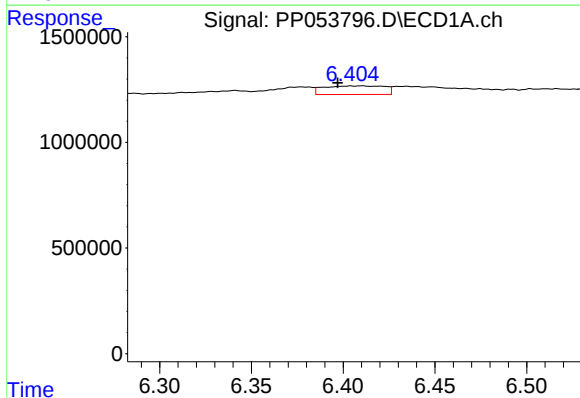
R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 79516
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



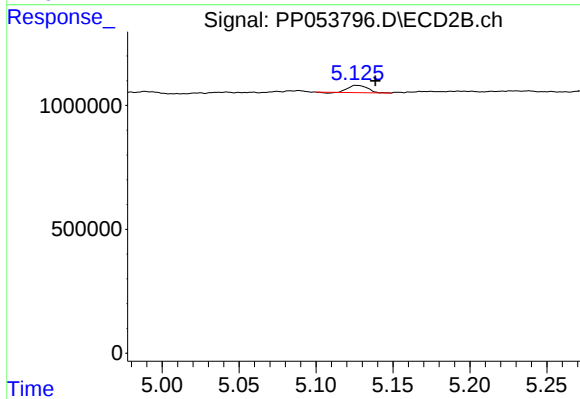
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 155490
Conc: 3.70 ng/ml



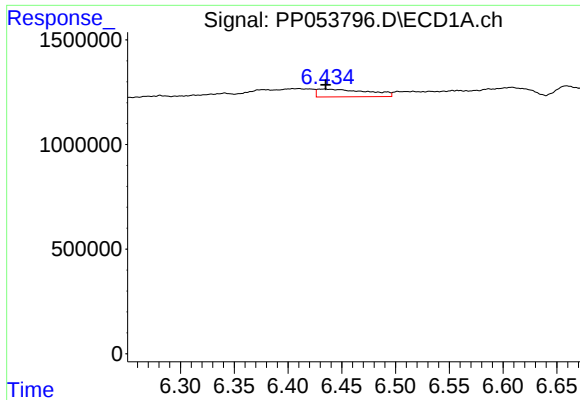
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.013 min
Response: 942651
Conc: 13.37 ng/ml



#24 AR-1248-4

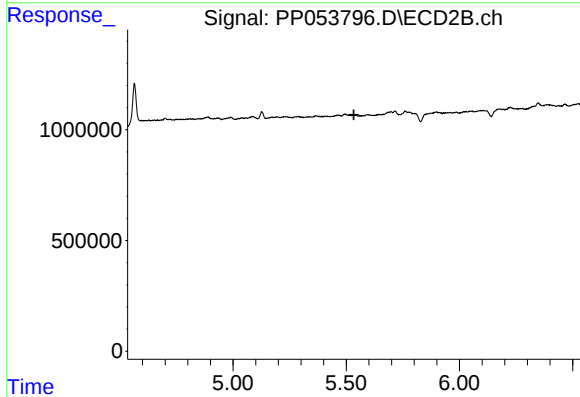
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 245000
Conc: 5.09 ng/ml



#25 AR-1248-5

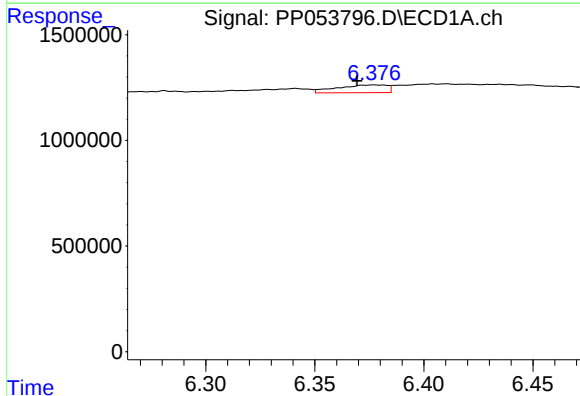
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1212347
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



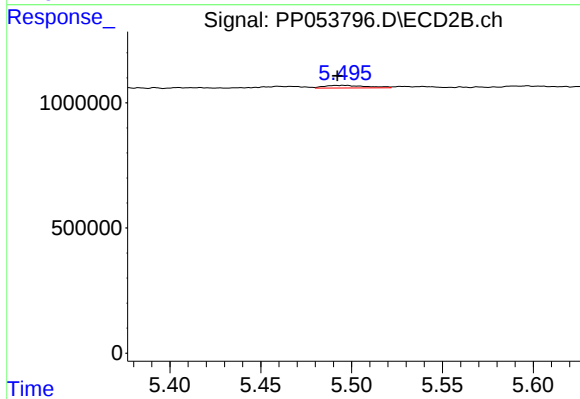
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



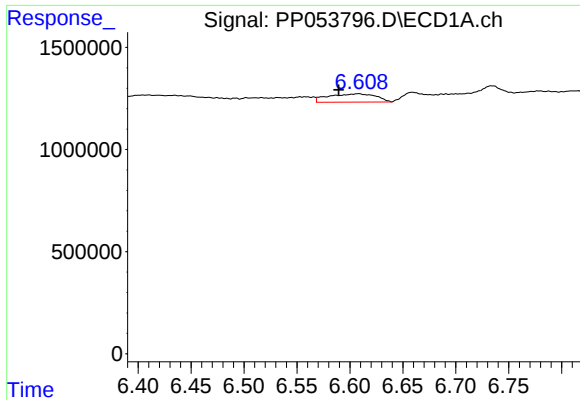
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 588531
Conc: 7.59 ng/ml



#26 AR-1254-1

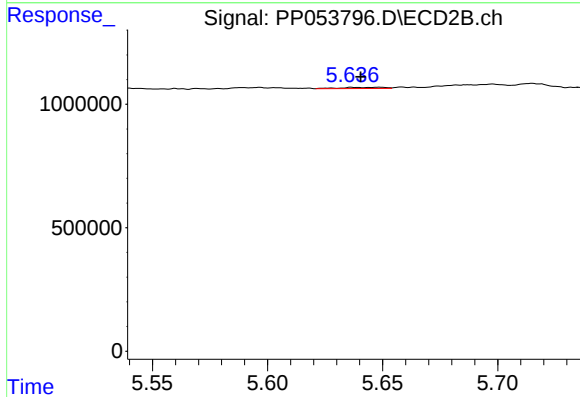
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 165075
Conc: 2.52 ng/ml



#27 AR-1254-2

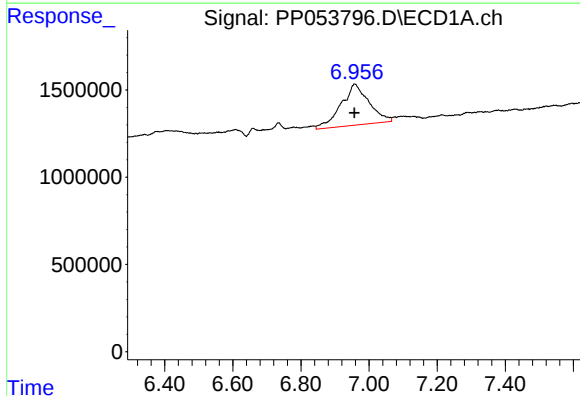
R.T.: 6.608 min
Delta R.T.: 0.019 min
Response: 1269168
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



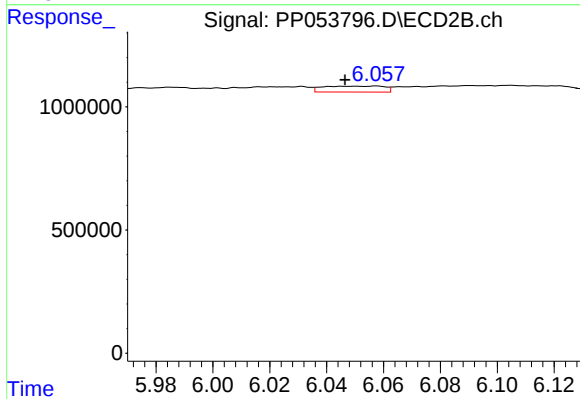
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 63013
Conc: 1.08 ng/ml



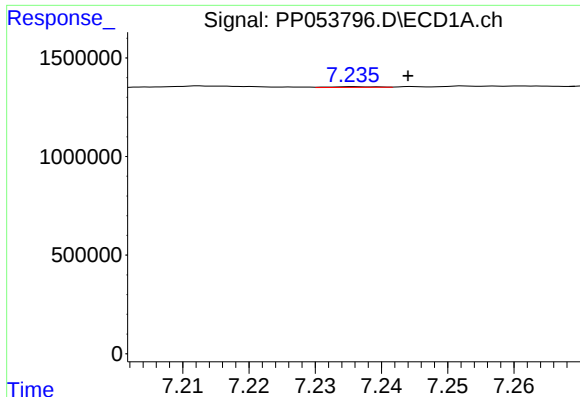
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 13421153
Conc: 114.59 ng/ml



#28 AR-1254-3

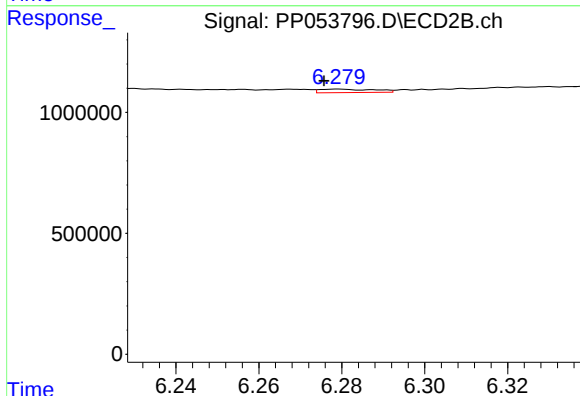
R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 363677
Conc: 4.13 ng/ml



#29 AR-1254-4

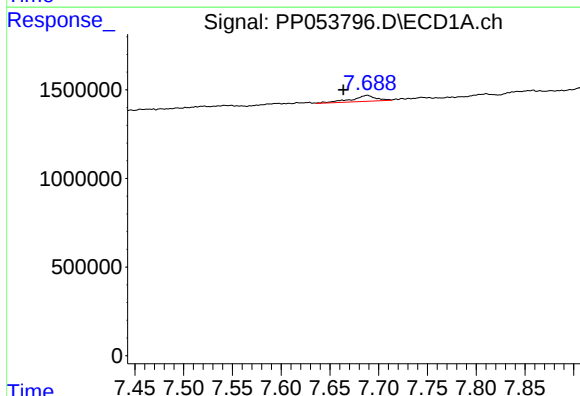
R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 17995
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



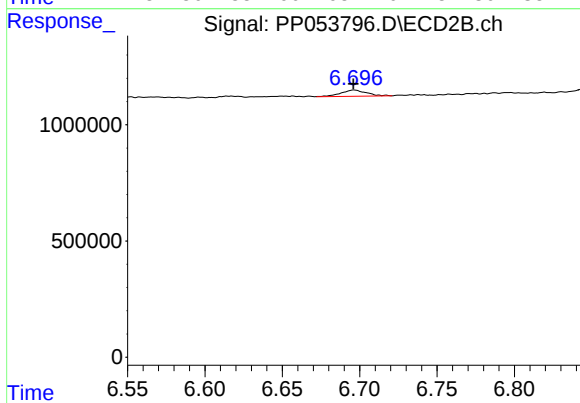
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 132873
Conc: 2.90 ng/ml



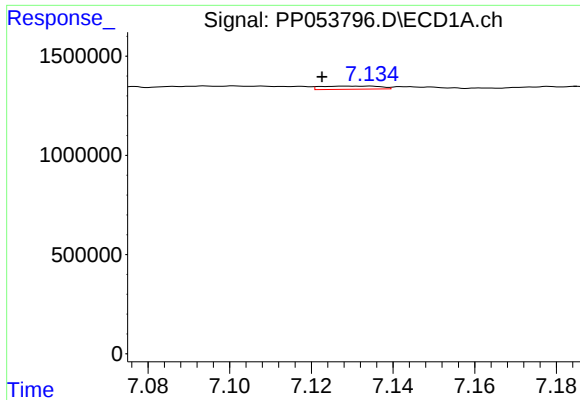
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 588494
Conc: 6.03 ng/ml



#30 AR-1254-5

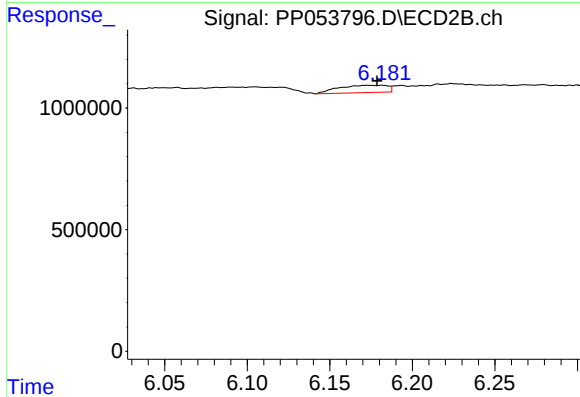
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 306504
Conc: 3.93 ng/ml



#31 AR-1260-1

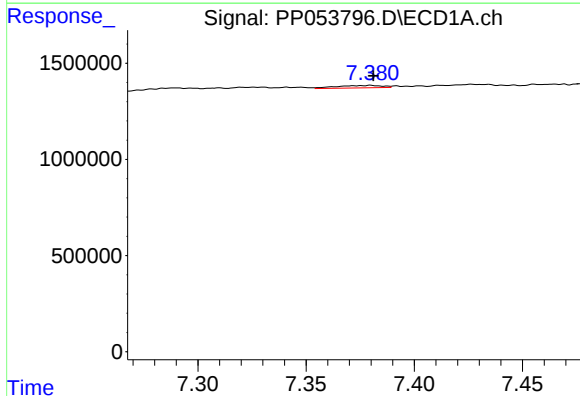
R.T.: 7.134 min
Delta R.T.: 0.011 min
Response: 157946
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



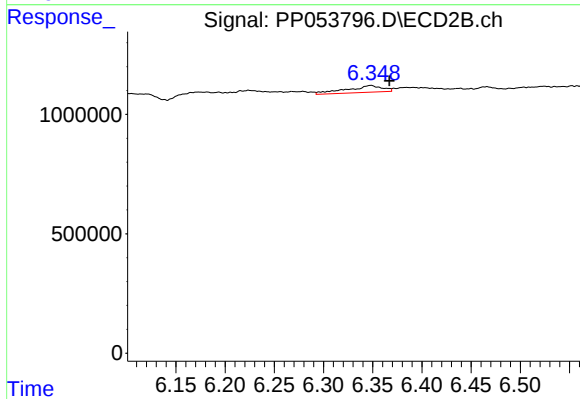
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 624974
Conc: 9.58 ng/ml



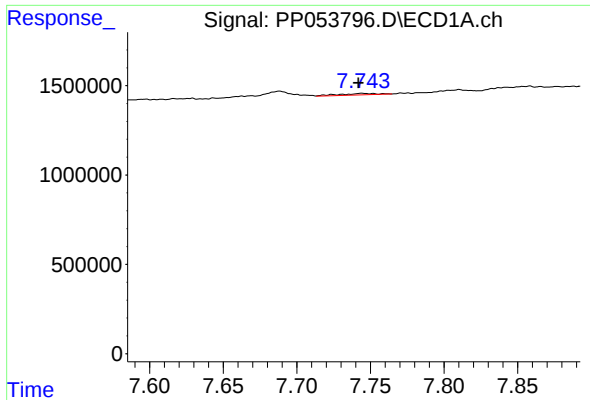
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 185306
Conc: 1.68 ng/ml



#32 AR-1260-2

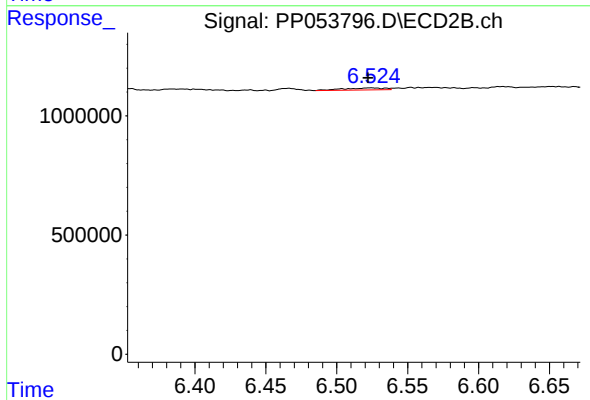
R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 728043
Conc: 9.67 ng/ml



#33 AR-1260-3

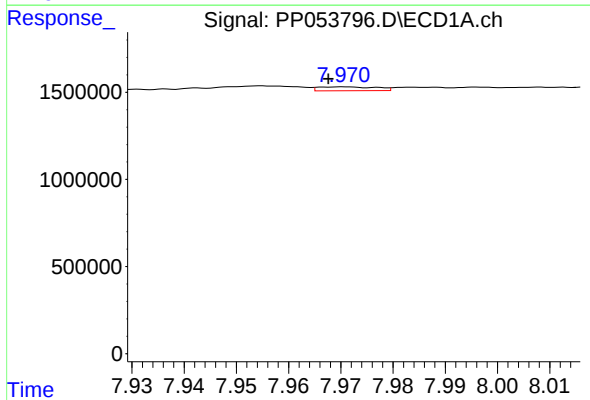
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 143677
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



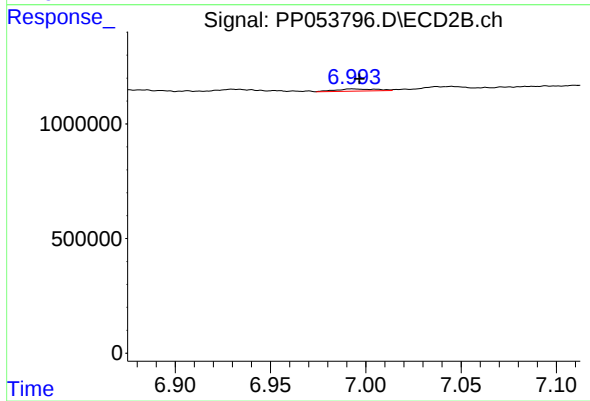
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 166802
Conc: 2.30 ng/ml



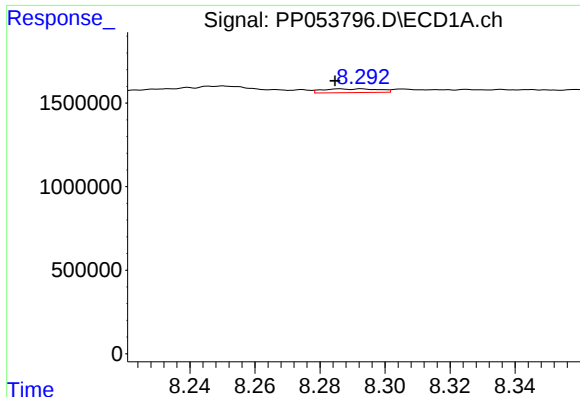
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 173761
Conc: 1.85 ng/ml



#34 AR-1260-4

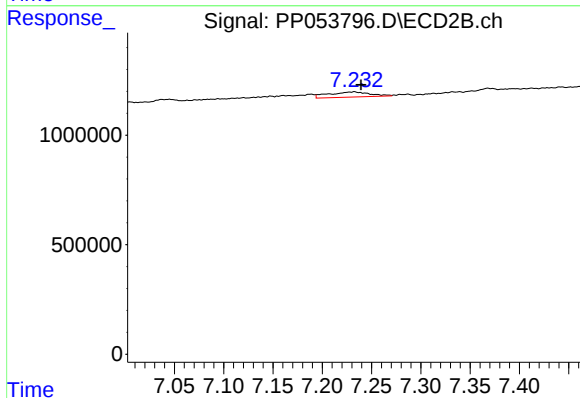
R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 139866
Conc: 2.58 ng/ml



#35 AR-1260-5

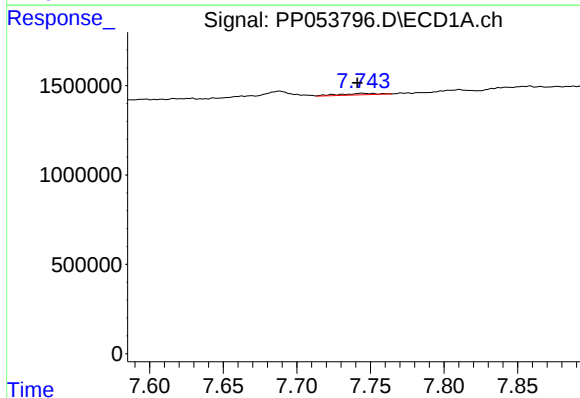
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 269114
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



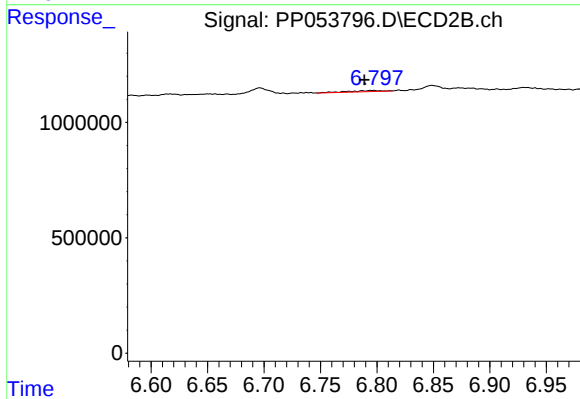
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 697066
Conc: 5.83 ng/ml



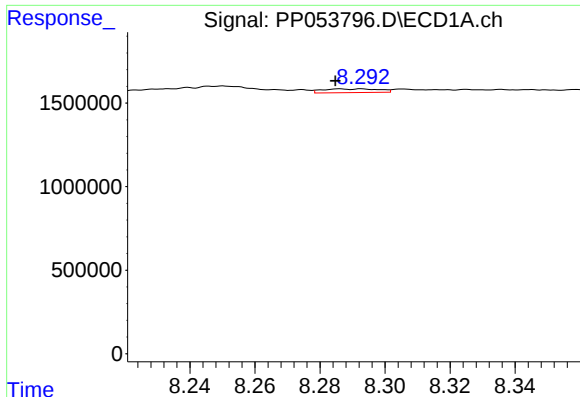
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 143677
Conc: 1.20 ng/ml



#36 AR-1262-1

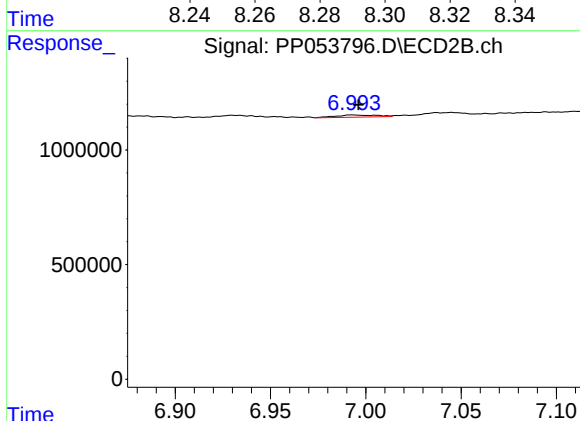
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 96732
Conc: 2.71 ng/ml



#37 AR-1262-2

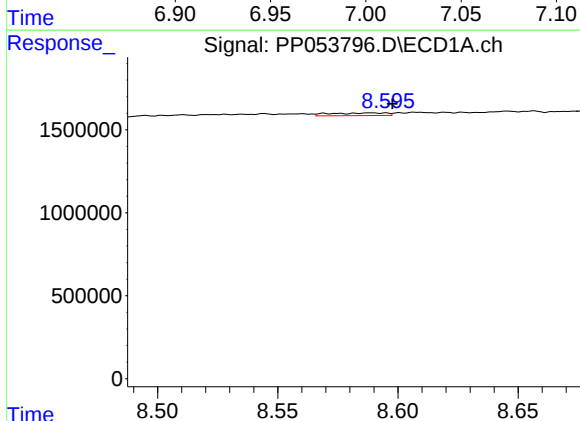
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 269114
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



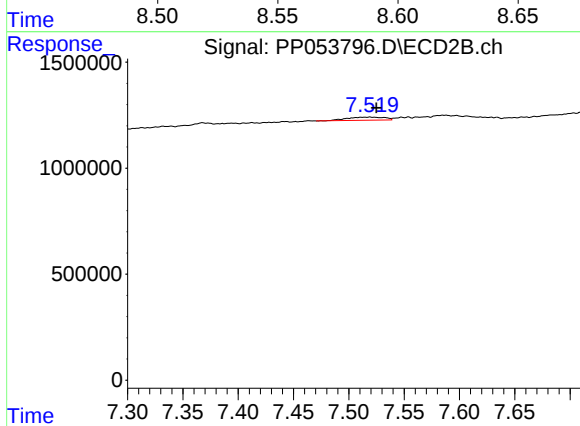
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 139866
Conc: 1.80 ng/ml



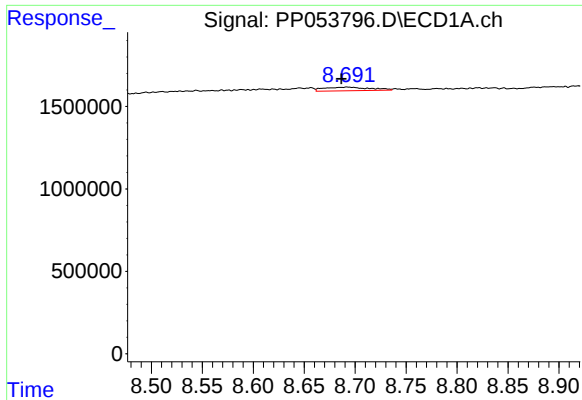
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 266593
Conc: 1.92 ng/ml



#38 AR-1262-3

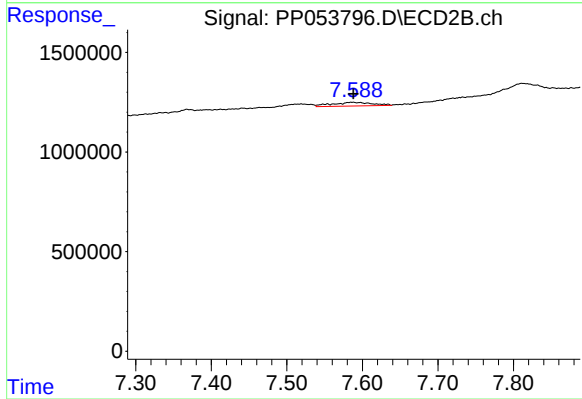
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 341333
Conc: 5.42 ng/ml



#39 AR-1262-4

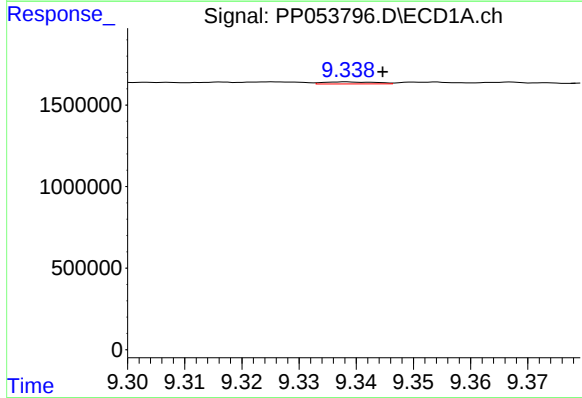
R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 676993
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



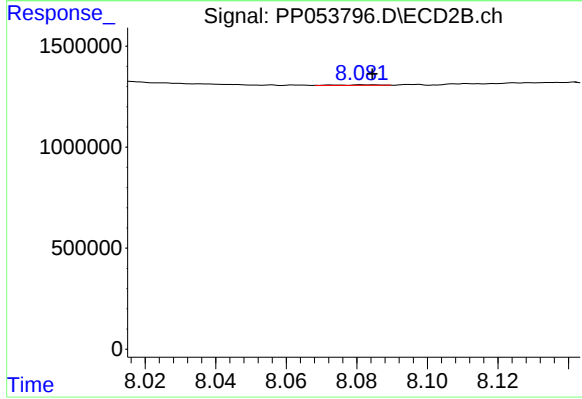
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 677313
Conc: 5.92 ng/ml



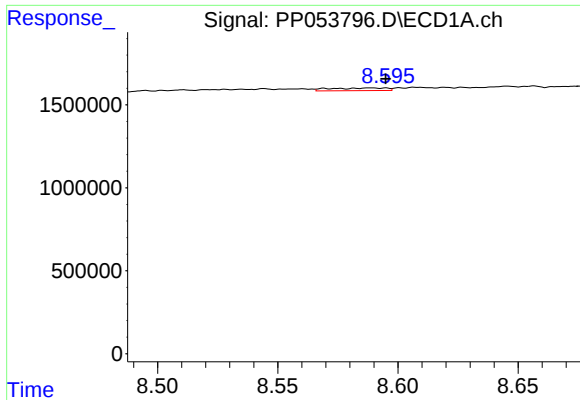
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 80977
Conc: 1.15 ng/ml



#40 AR-1262-5

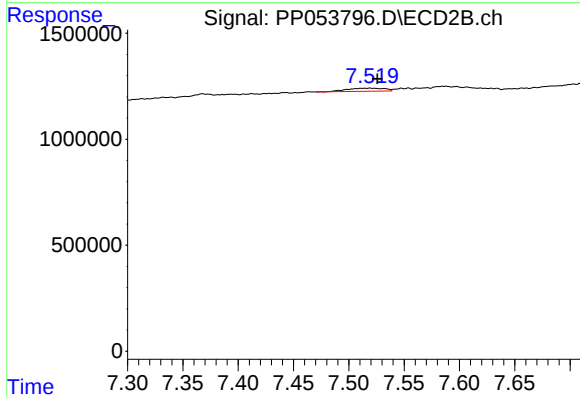
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 26134
Conc: 0.52 ng/ml



#41 AR-1268-1

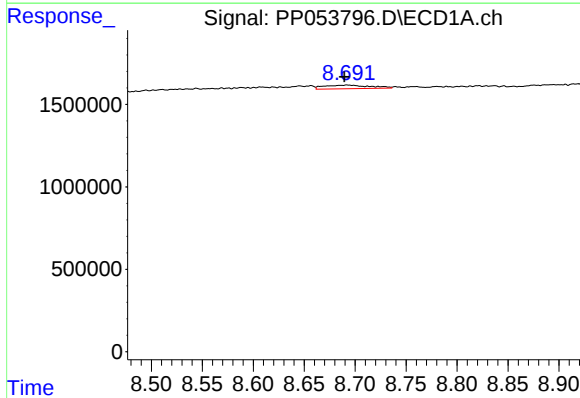
R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 266593
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



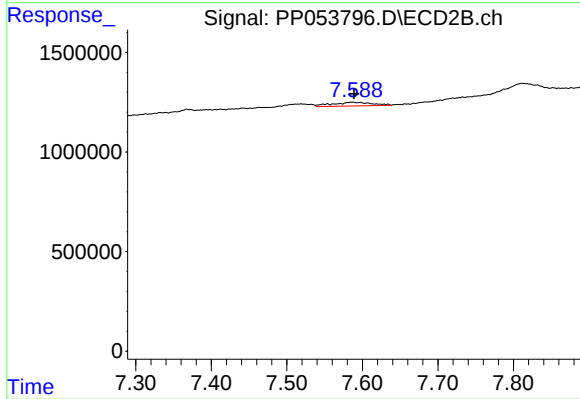
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 341333
Conc: 1.89 ng/ml



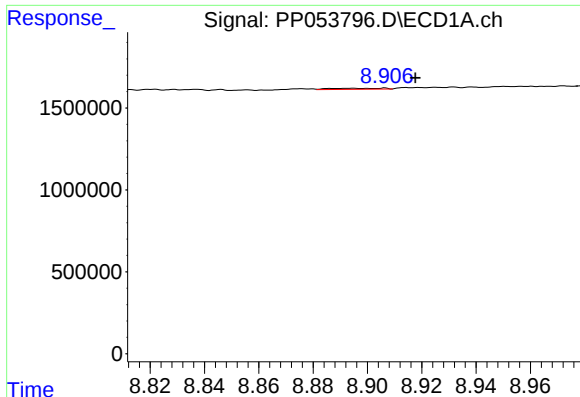
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 676993
Conc: 2.98 ng/ml



#42 AR-1268-2

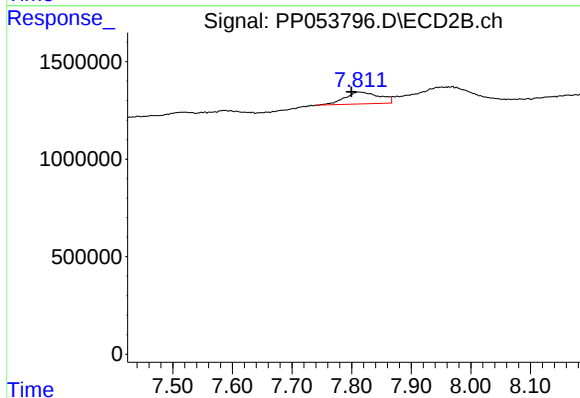
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 677313
Conc: 3.97 ng/ml



#43 AR-1268-3

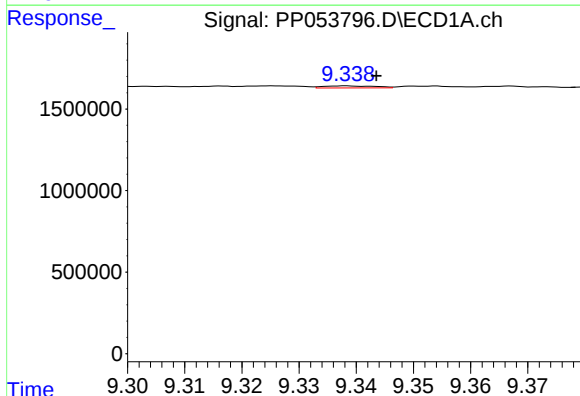
R.T.: 8.895 min
Delta R.T.: -0.023 min
Response: 87205
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



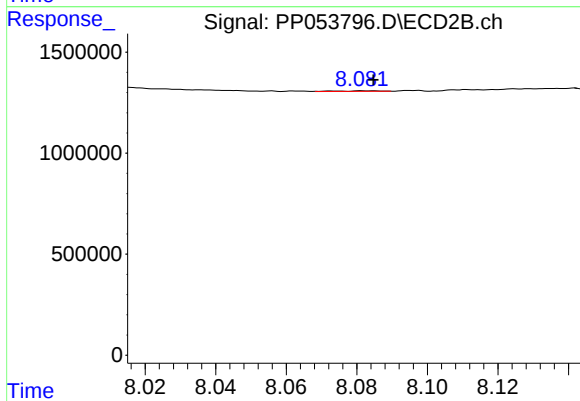
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 2472733
Conc: 16.74 ng/ml



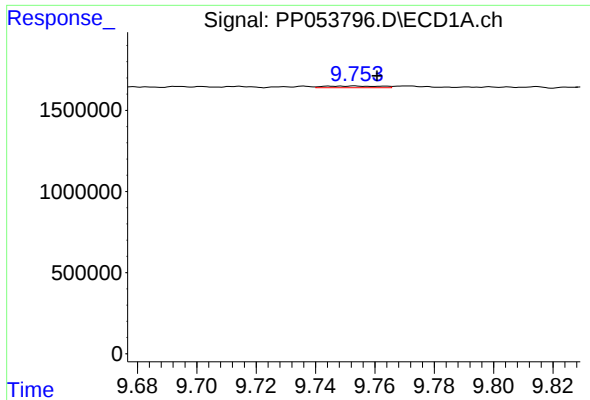
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 80977
Conc: 1.05 ng/ml



#44 AR-1268-4

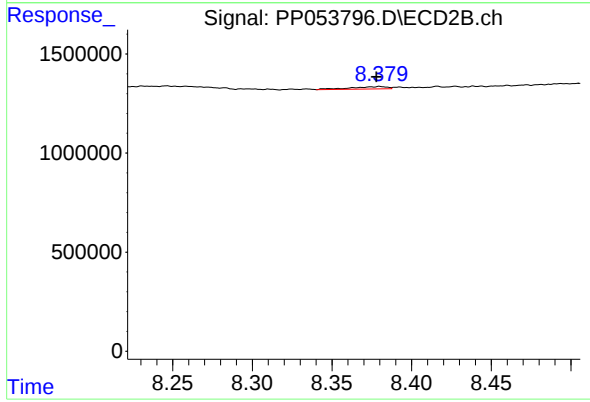
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 26134
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 136832
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 187992
Conc: 0.40 ng/ml