

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 17:47
 Operator : YP\AJ
 Sample : N5762-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.645	40726953	36030016	21.186	23.952
2)	SA Decachlor...	10.200	8.723	25489810	32042532	18.798	17.095
Target Compounds							
3)	L1 AR-1016-1	5.573	4.753	308160	144331	4.954	2.573 #
4)	L1 AR-1016-2	5.599	4.753	1327111	144331	14.358	1.860 #
5)	L1 AR-1016-3	5.644f	0.000	1141968	0	20.177	N.D. #
6)	L1 AR-1016-4	5.768	0.000	548309	0	12.054	N.D. #
7)	L1 AR-1016-5	6.058	5.188f	36130	188460	0.798	4.149 #
8)	L2 AR-1221-1	4.608	0.000	90556157	0	4029.095	N.D. #
9)	L2 AR-1221-2	4.706	3.933f	1885124	46129291	113.451	3149.176 #
10)	L2 AR-1221-3	4.775	0.000	150256	0	2.983	N.D. #
11)	L3 AR-1232-1	4.775	0.000	150256	0	3.918	N.D. #
12)	L3 AR-1232-2	5.314	4.753	363211	144331	16.137	4.147 #
13)	L3 AR-1232-3	5.599	0.000	1327111	0	32.697	N.D. #
14)	L3 AR-1232-4	5.768	0.000	548309	0	27.168	N.D. #
15)	L3 AR-1232-5	5.851	5.188f	34154	188460	2.060	9.469 #
16)	L4 AR-1242-1	5.573	4.753	308160	144331	6.323	3.274 #
17)	L4 AR-1242-2	5.599	4.753	1327111	144331	18.408	2.334 #
18)	L4 AR-1242-3	5.644	0.000	1141968	0	25.500	N.D. #
19)	L4 AR-1242-4	5.768	0.000	548309	0	15.246	N.D. #
20)	L4 AR-1242-5	6.487	5.555	62898	323697	1.723	7.392 #
21)	L5 AR-1248-1	5.573	4.753	308160	144331	8.262	4.210 #
22)	L5 AR-1248-2	5.851	0.000	34154	0	0.624	N.D. #
23)	L5 AR-1248-3	6.058	0.000	36130	0	0.606	N.D. #
24)	L5 AR-1248-4	6.465	5.188	70521	188460	1.143	3.191 #
25)	L5 AR-1248-5	6.487	5.581f	62898	284599	1.043	5.173 #
26)	L6 AR-1254-1	6.434	5.555	377824	323697	5.344	3.571 #
27)	L6 AR-1254-2	6.662	5.707	225670	150657	2.148	1.855
28)	L6 AR-1254-3	7.026	6.132	714360	964001	6.964	7.584
29)	L6 AR-1254-4	7.316	0.000	111965	0	1.609	N.D. #
30)	L6 AR-1254-5	7.749f	6.767	840302	808173	10.609	6.398 #
31)	L7 AR-1260-1	7.187	6.249	64676	336276	0.791	3.668 #
32)	L7 AR-1260-2	7.435	6.425f	688524	782052	7.435	6.796
33)	L7 AR-1260-3	7.807	6.595	410666	295815	6.585	2.757 #
34)	L7 AR-1260-4	8.027	7.068	335805	206160	4.483	2.492 #
35)	L7 AR-1260-5	8.355	7.313	452251	289291	3.573	1.528 #
36)	L8 AR-1262-1	7.807	6.872	410666	127157	4.274	2.415 #
37)	L8 AR-1262-2	8.355	7.068	452251	206160	2.988	1.778 #
38)	L8 AR-1262-3	8.674	7.598	110571	238090	1.067	2.599 #
39)	L8 AR-1262-4	8.761	7.664	270099	471348	3.340	2.874
40)	L8 AR-1262-5	9.430	8.170	56679	168385	1.115	2.217 #
41)	L9 AR-1268-1	8.674	7.598	110571	238090	0.584	0.891 #

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 Acq On : 23 Nov 2022 17:47
 Operator : YP\AJ
 Sample : N5762-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

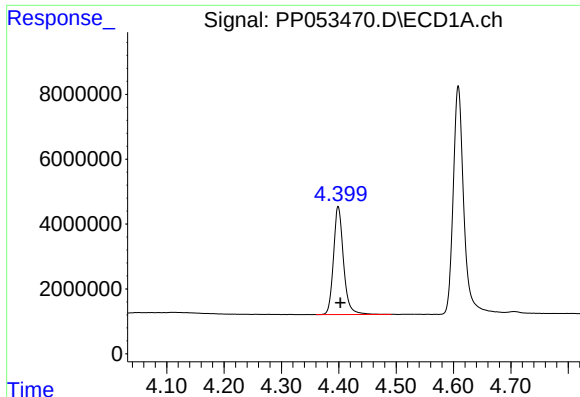
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:33:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.761	7.664	270099	471348	1.592	1.974
43) L9	AR-1268-3	8.996	7.899f	40611	132482	0.271	0.644 #
44) L9	AR-1268-4	9.430	8.170	56679	168385	1.013	2.046 #
45) L9	AR-1268-5	9.855	8.467	142872	255158	0.310	0.384

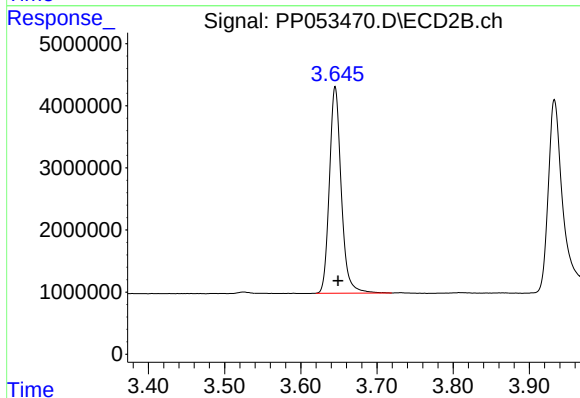
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

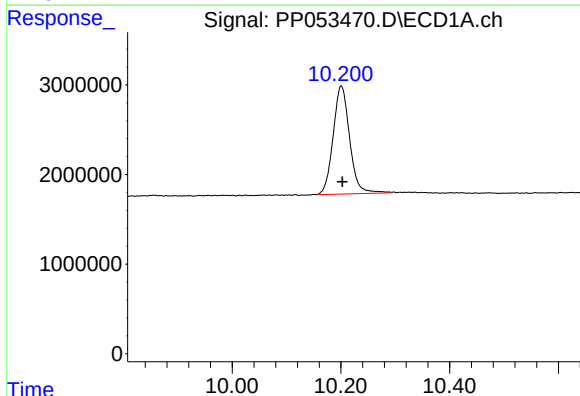
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 40726953
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



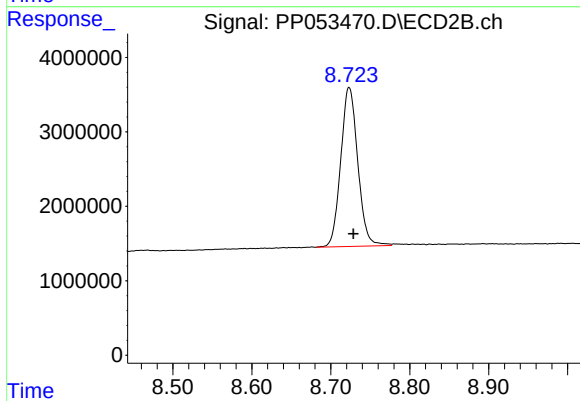
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 36030016
Conc: 23.95 ng/ml



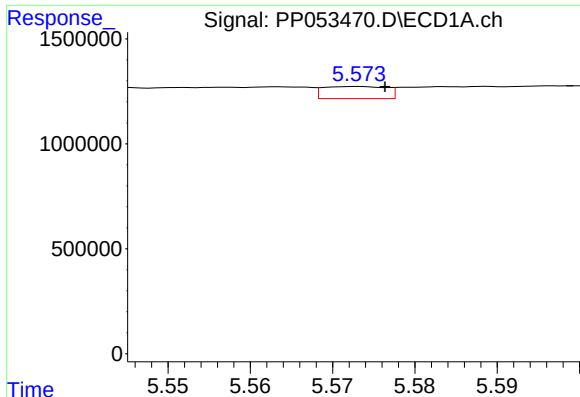
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.002 min
Response: 25489810
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

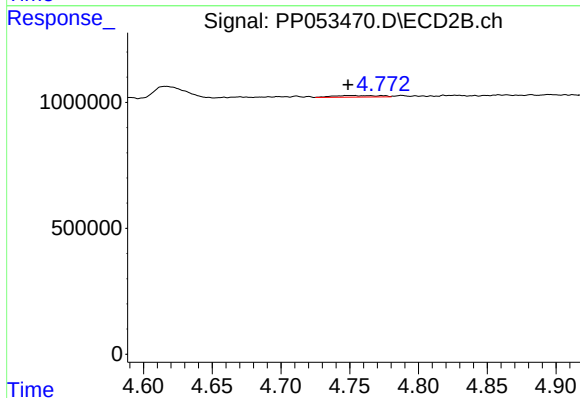
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 32042532
Conc: 17.10 ng/ml



#3 AR-1016-1

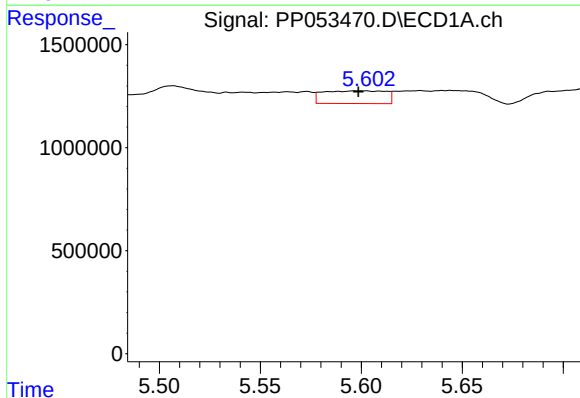
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 308160
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



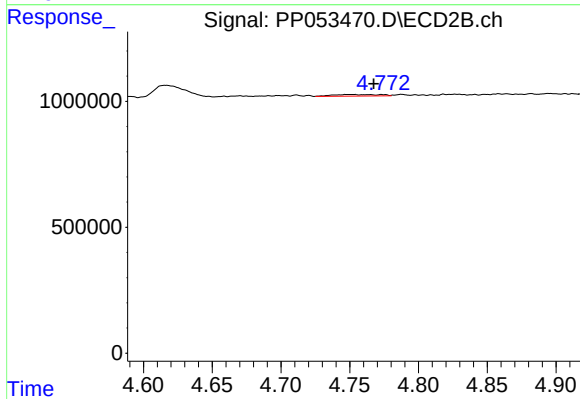
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 144331
Conc: 2.57 ng/ml



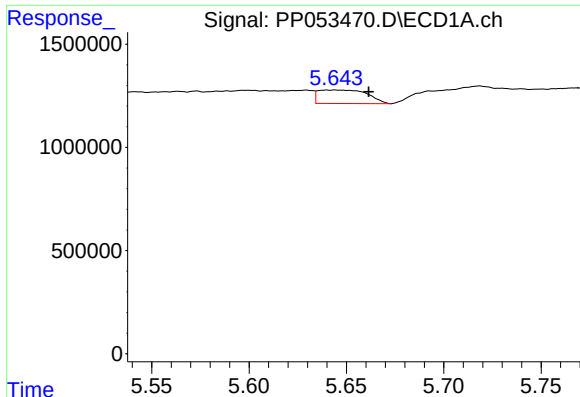
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1327111
Conc: 14.36 ng/ml



#4 AR-1016-2

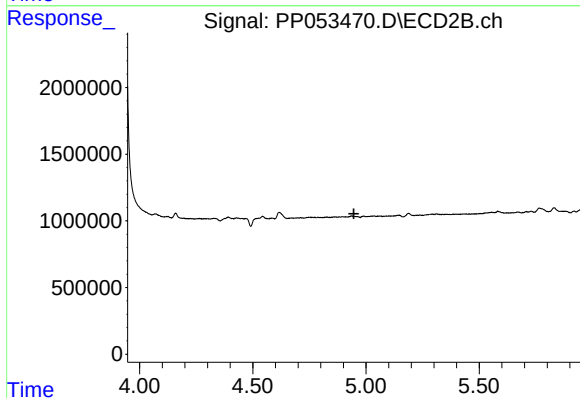
R.T.: 4.753 min
Delta R.T.: -0.015 min
Response: 144331
Conc: 1.86 ng/ml



#5 AR-1016-3

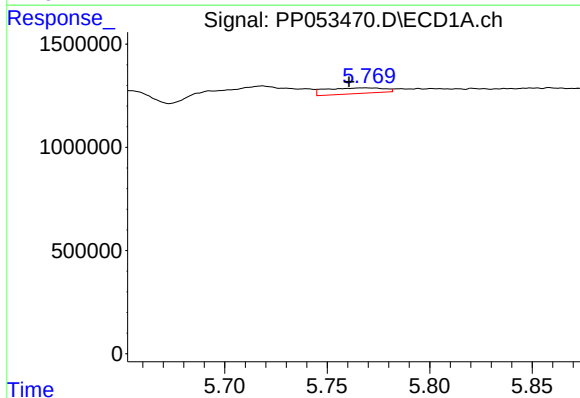
R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 1141968
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



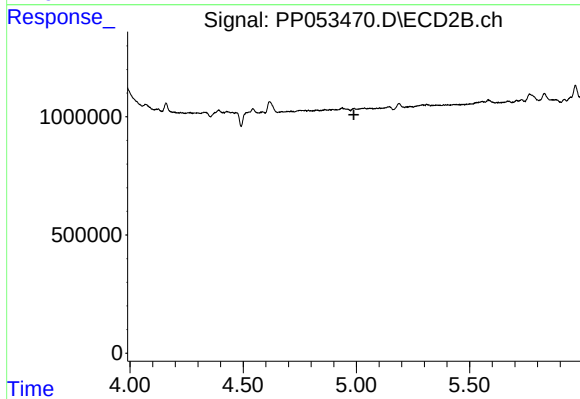
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



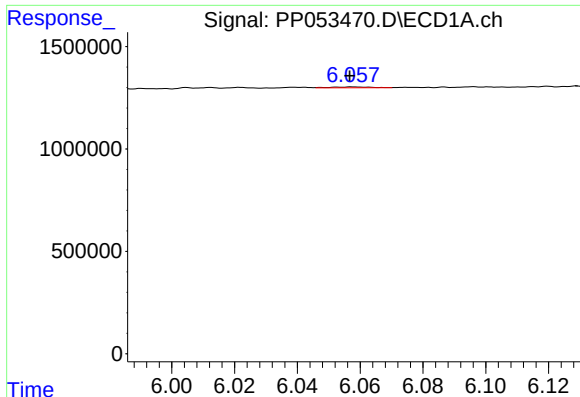
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 548309
Conc: 12.05 ng/ml



#6 AR-1016-4

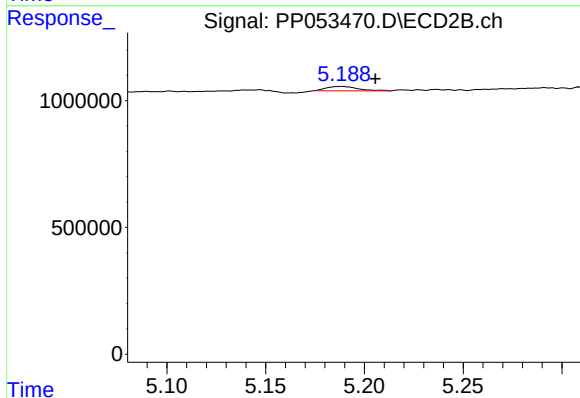
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

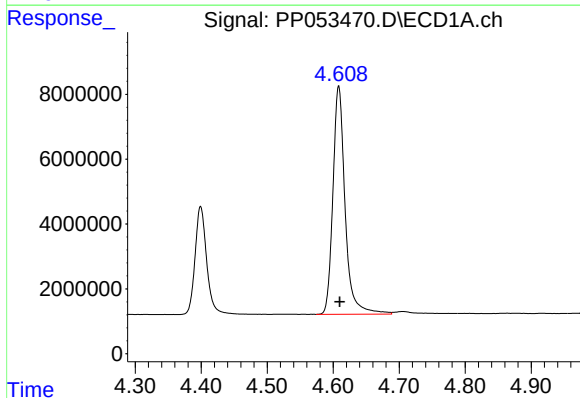
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 36130
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



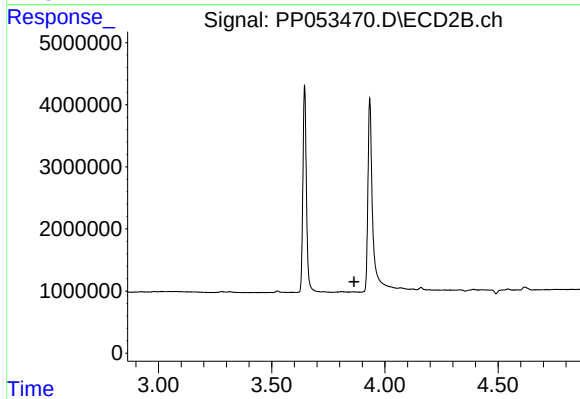
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.017 min
Response: 188460
Conc: 4.15 ng/ml



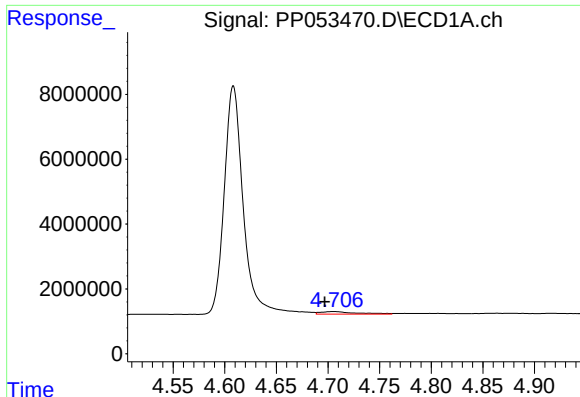
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 90556157
Conc: 4029.09 ng/ml



#8 AR-1221-1

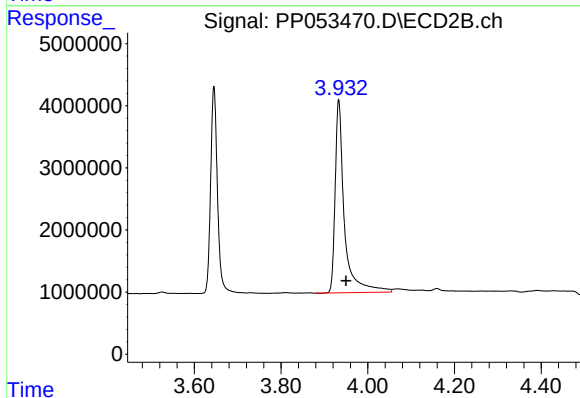
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

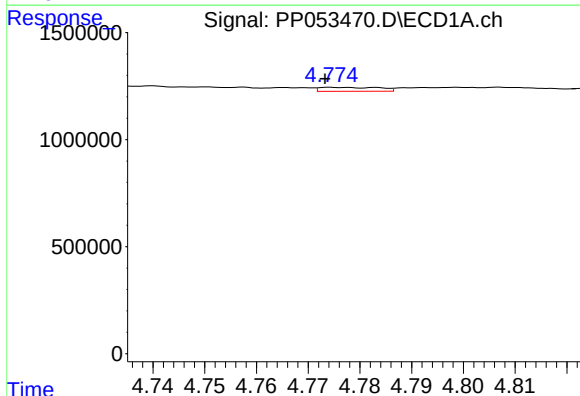
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 1885124
Conc: 113.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



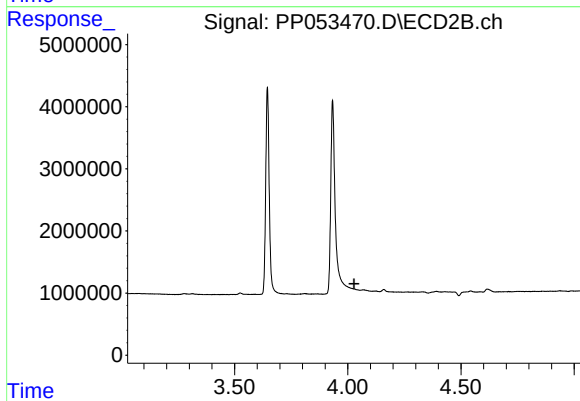
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 46129291
Conc: 3149.18 ng/ml



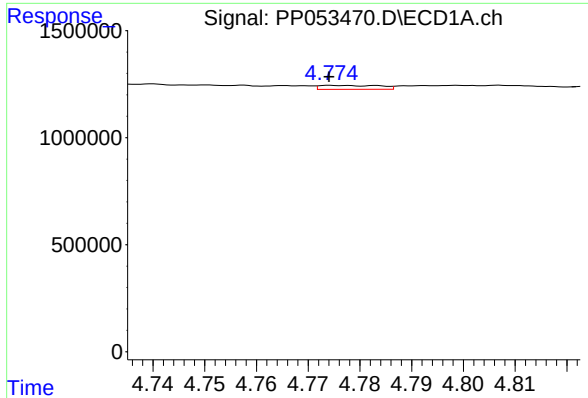
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 150256
Conc: 2.98 ng/ml



#10 AR-1221-3

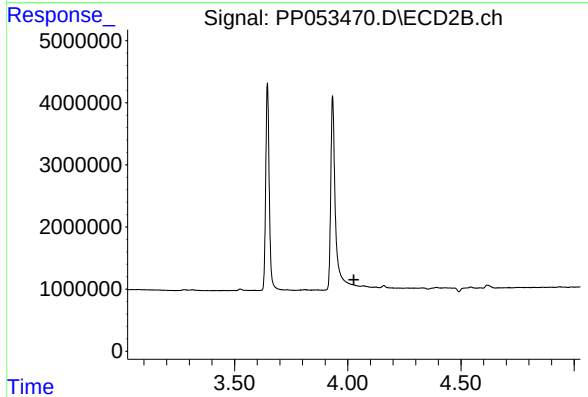
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

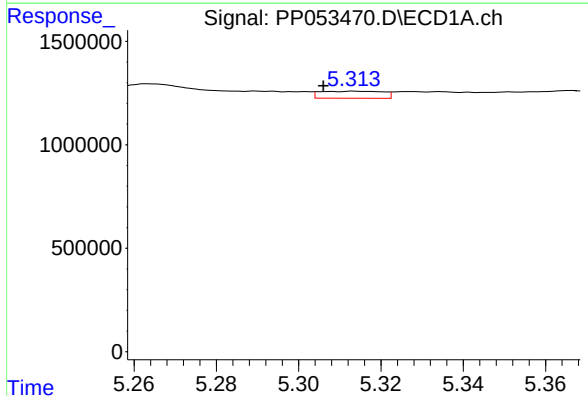
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 150256
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



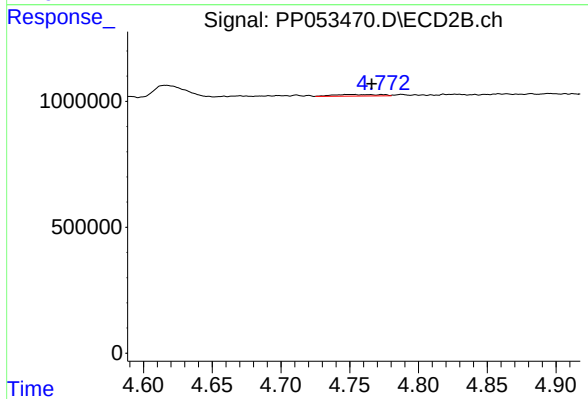
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



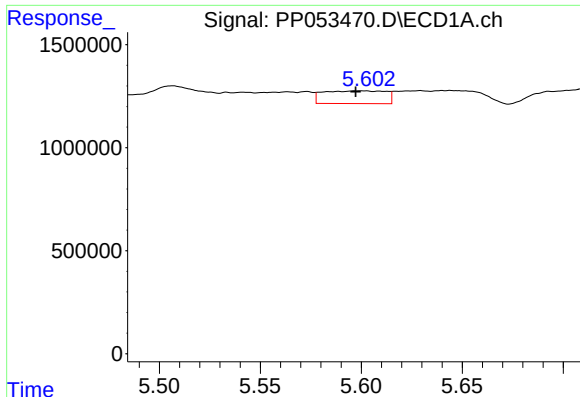
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 363211
Conc: 16.14 ng/ml



#12 AR-1232-2

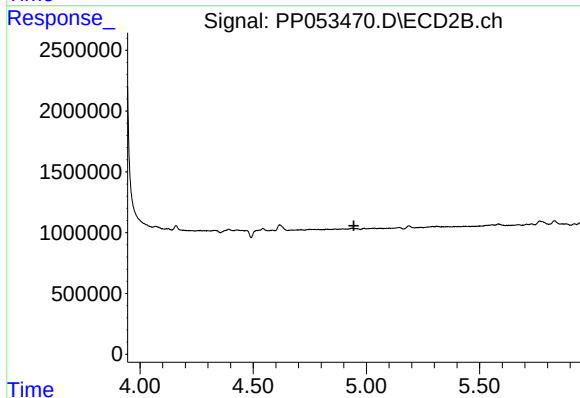
R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 144331
Conc: 4.15 ng/ml



#13 AR-1232-3

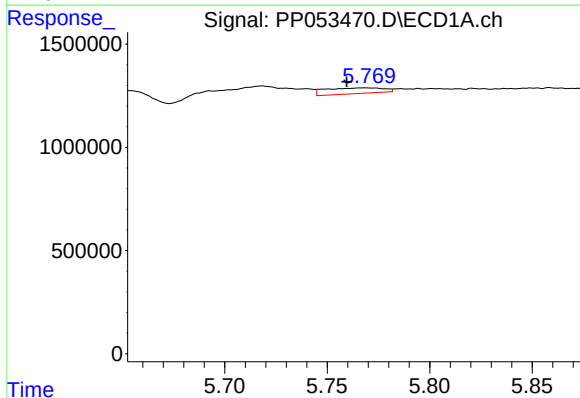
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 1327111
Conc: 32.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



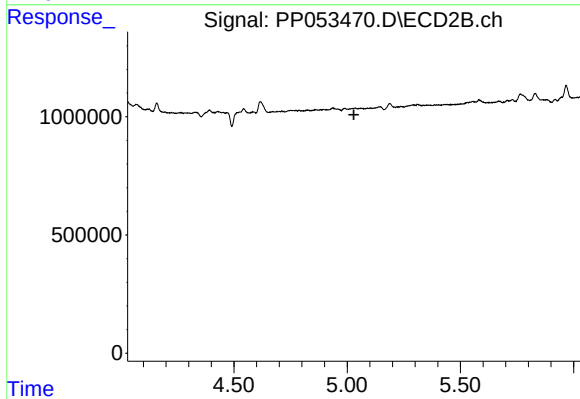
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



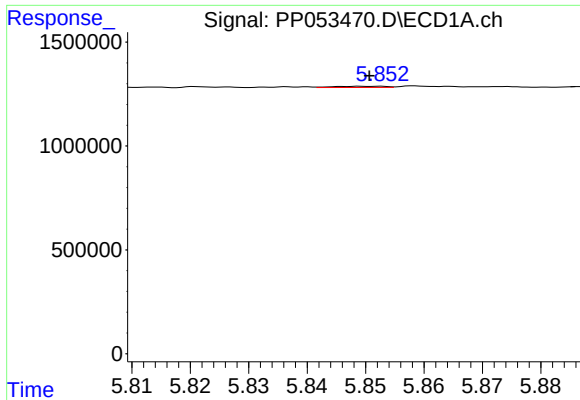
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 548309
Conc: 27.17 ng/ml



#14 AR-1232-4

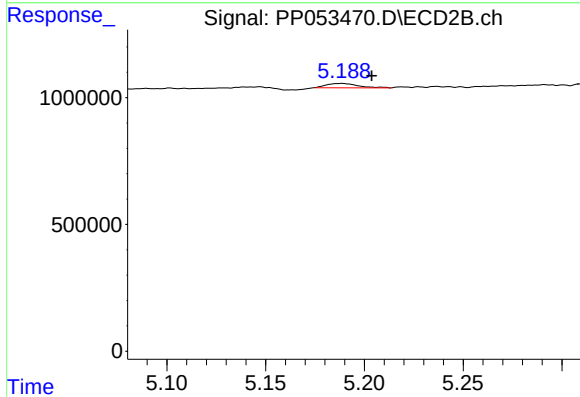
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

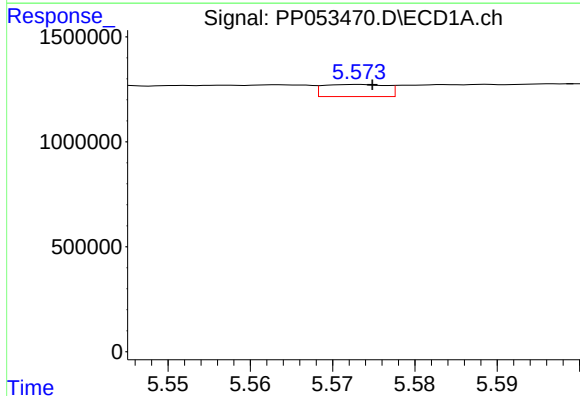
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 34154
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



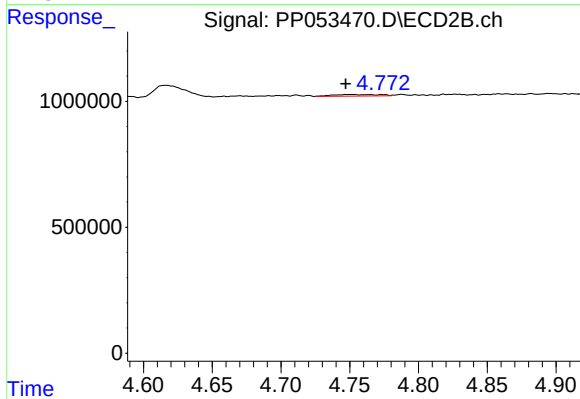
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.015 min
Response: 188460
Conc: 9.47 ng/ml



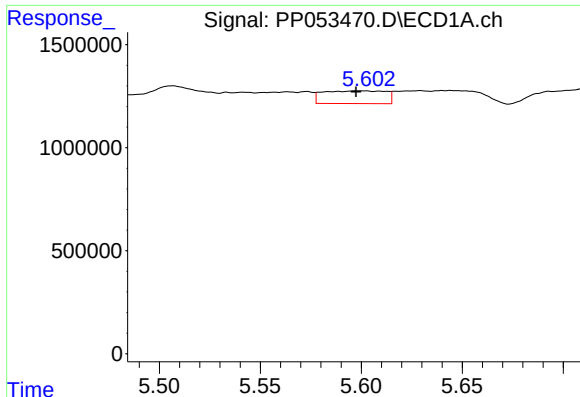
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 308160
Conc: 6.32 ng/ml



#16 AR-1242-1

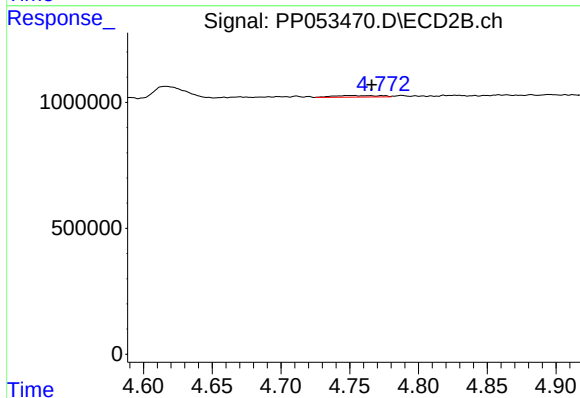
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 144331
Conc: 3.27 ng/ml



#17 AR-1242-2

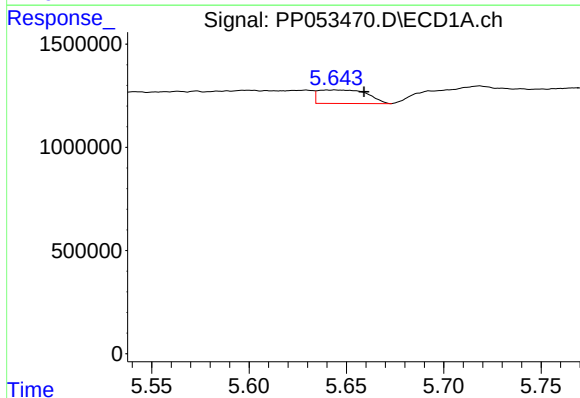
R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 1327111
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



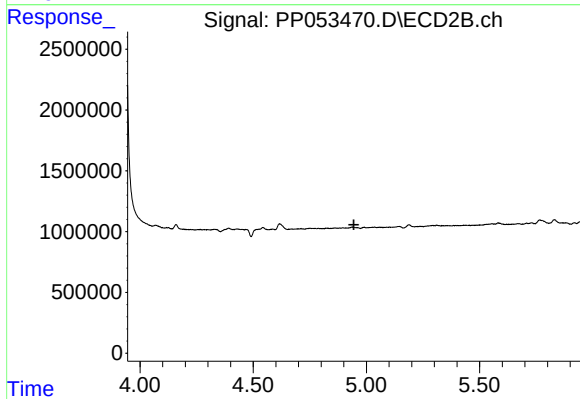
#17 AR-1242-2

R.T.: 4.753 min
Delta R.T.: -0.013 min
Response: 144331
Conc: 2.33 ng/ml



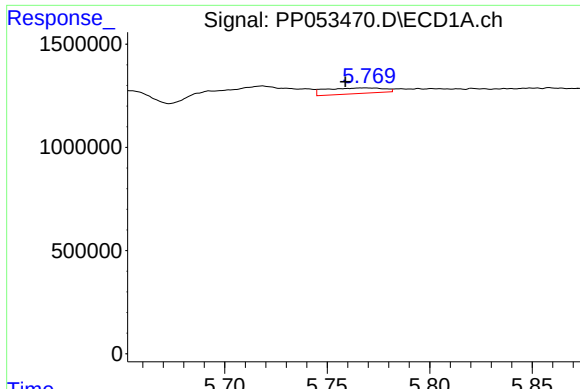
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 1141968
Conc: 25.50 ng/ml



#18 AR-1242-3

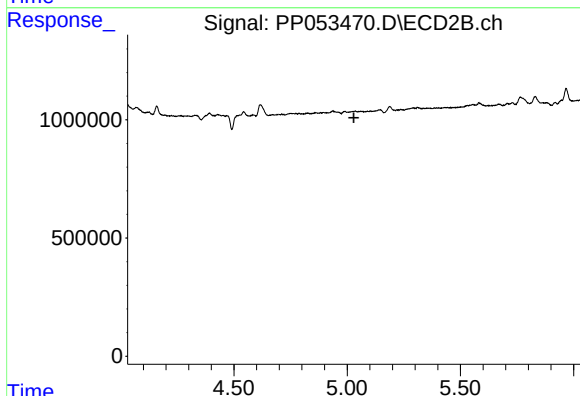
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

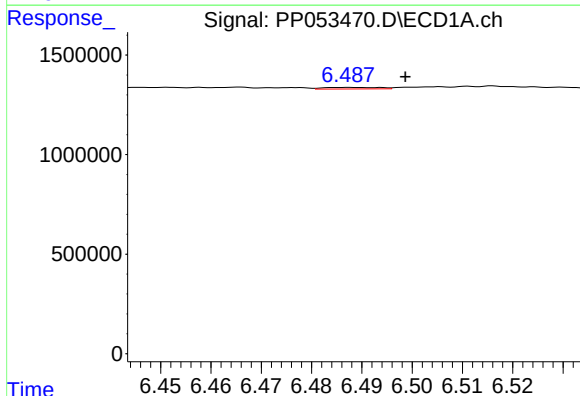
R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 548309
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



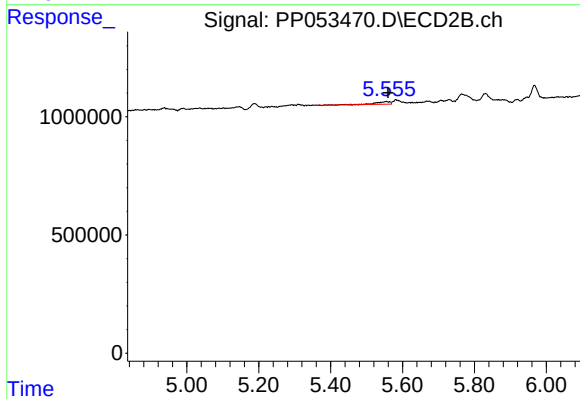
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



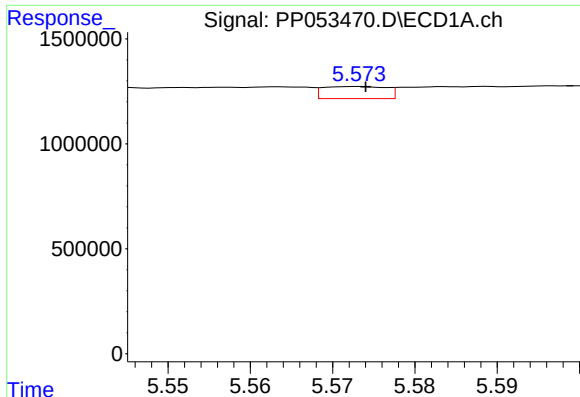
#20 AR-1242-5

R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 62898
Conc: 1.72 ng/ml



#20 AR-1242-5

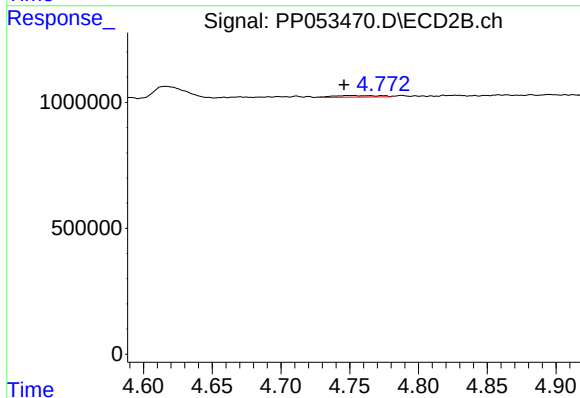
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 323697
Conc: 7.39 ng/ml



#21 AR-1248-1

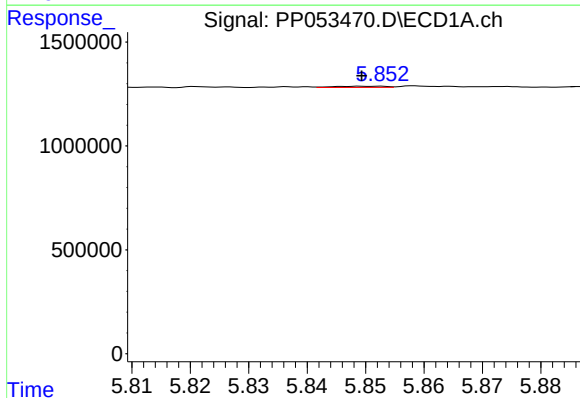
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 308160
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



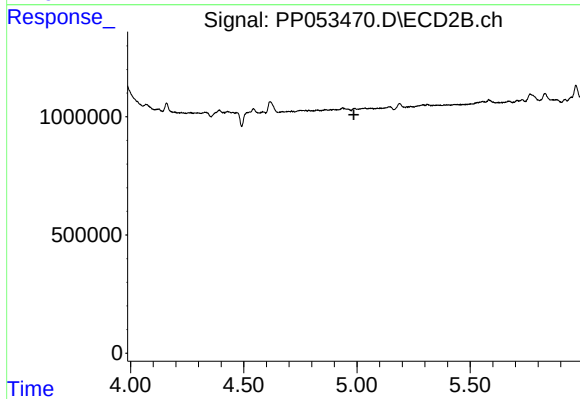
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 144331
Conc: 4.21 ng/ml



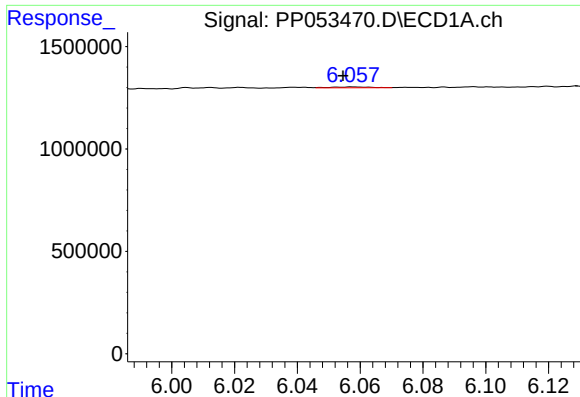
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 34154
Conc: 0.62 ng/ml



#22 AR-1248-2

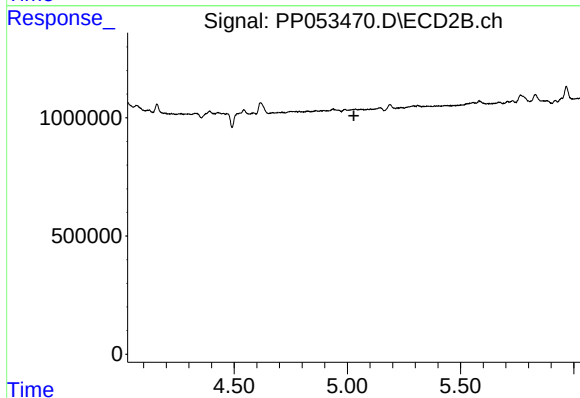
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

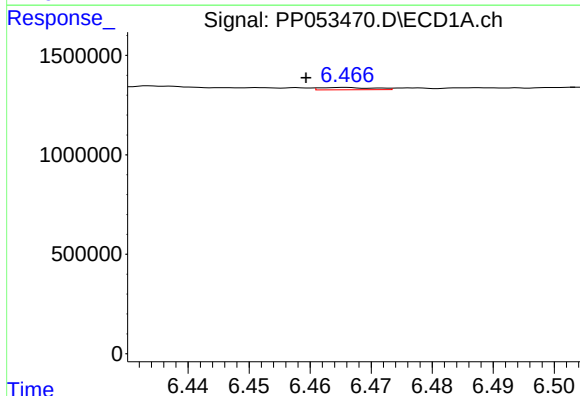
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 36130
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



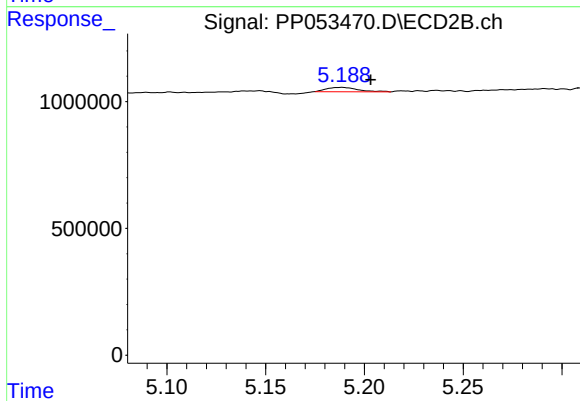
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



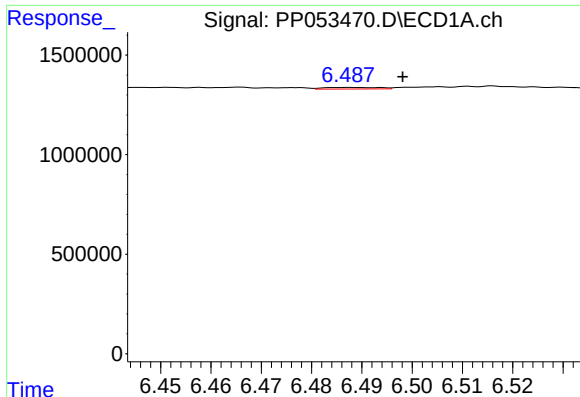
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 70521
Conc: 1.14 ng/ml



#24 AR-1248-4

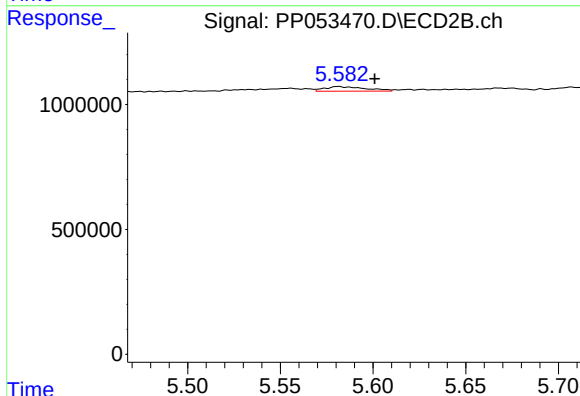
R.T.: 5.188 min
Delta R.T.: -0.015 min
Response: 188460
Conc: 3.19 ng/ml



#25 AR-1248-5

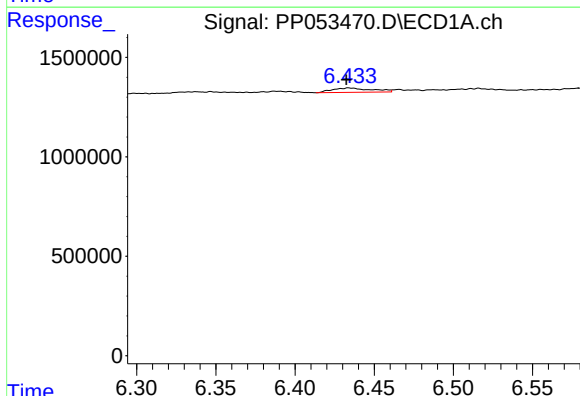
R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 62898
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



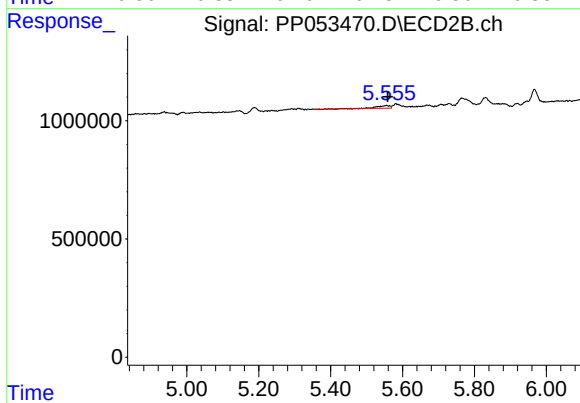
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 284599
Conc: 5.17 ng/ml



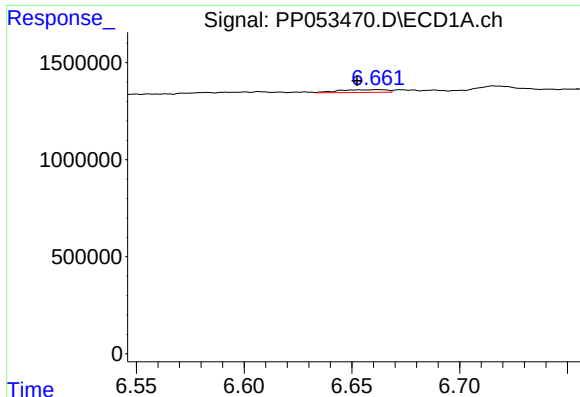
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 377824
Conc: 5.34 ng/ml



#26 AR-1254-1

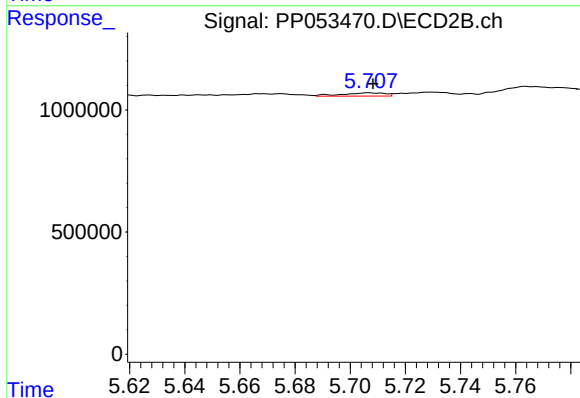
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 323697
Conc: 3.57 ng/ml



#27 AR-1254-2

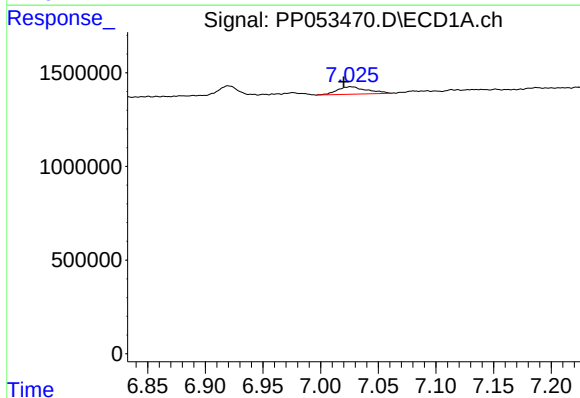
R.T.: 6.662 min
Delta R.T.: 0.010 min
Response: 225670
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



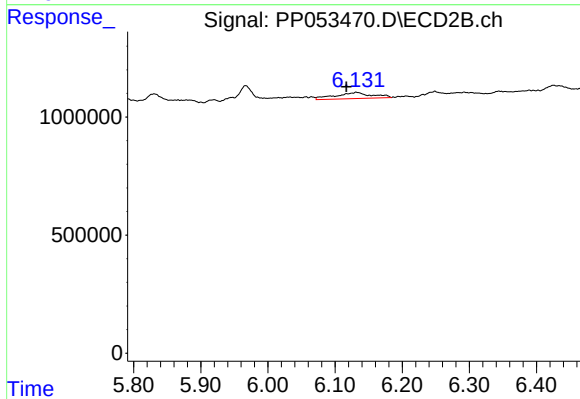
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 150657
Conc: 1.86 ng/ml



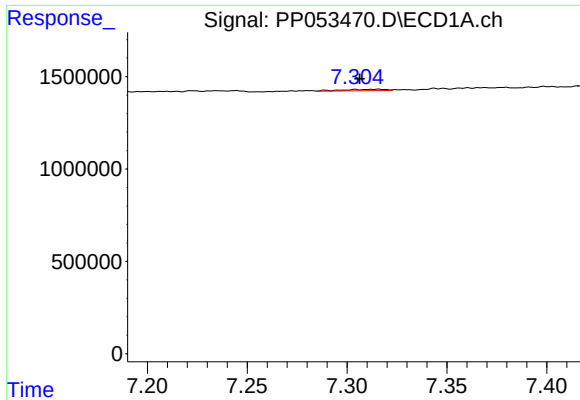
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 714360
Conc: 6.96 ng/ml



#28 AR-1254-3

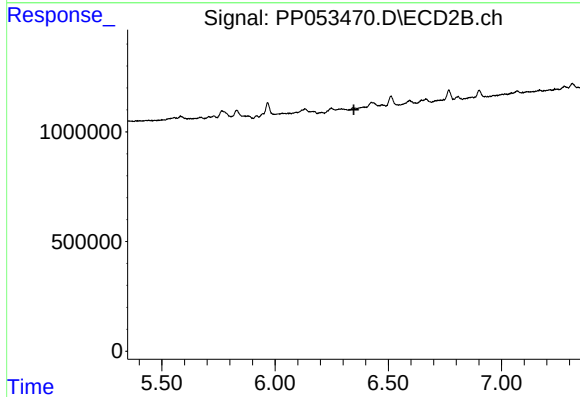
R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 964001
Conc: 7.58 ng/ml



#29 AR-1254-4

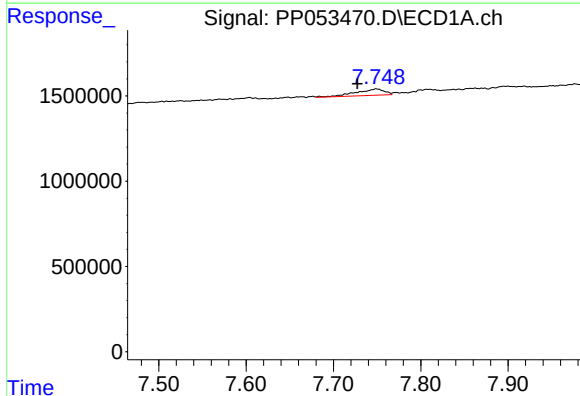
R.T.: 7.316 min
Delta R.T.: 0.009 min
Response: 111965
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



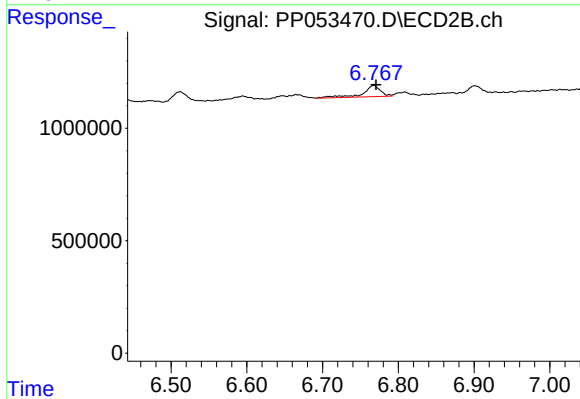
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



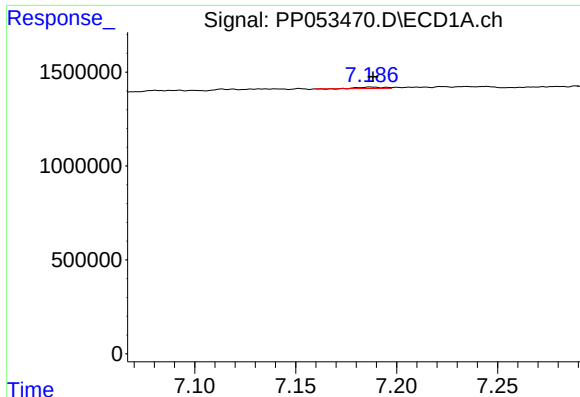
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: 0.022 min
Response: 840302
Conc: 10.61 ng/ml



#30 AR-1254-5

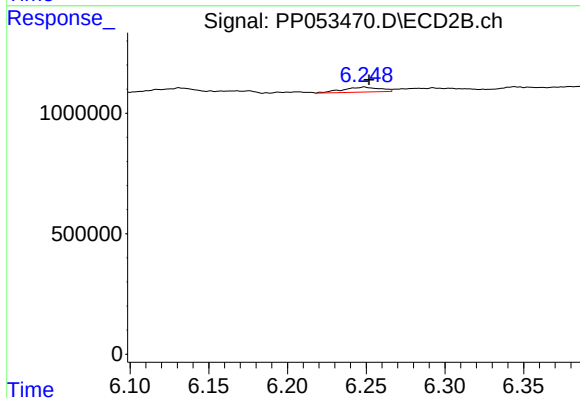
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 808173
Conc: 6.40 ng/ml



#31 AR-1260-1

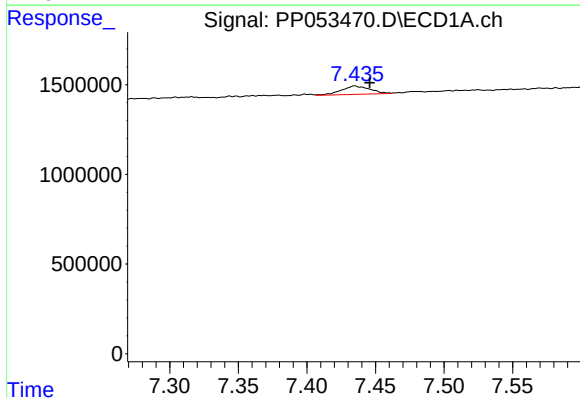
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 64676
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



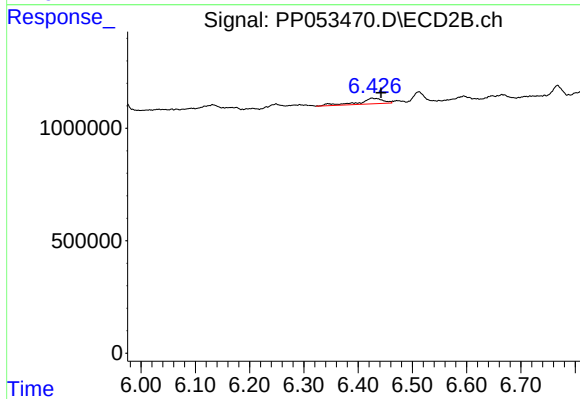
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 336276
Conc: 3.67 ng/ml



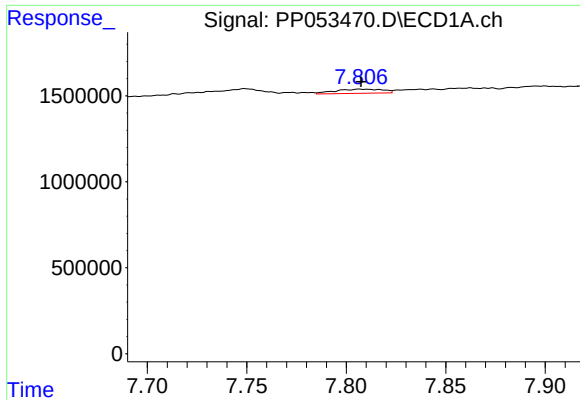
#32 AR-1260-2

R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 688524
Conc: 7.43 ng/ml



#32 AR-1260-2

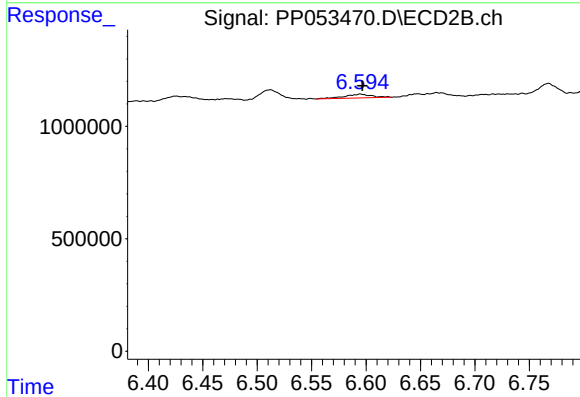
R.T.: 6.425 min
Delta R.T.: -0.017 min
Response: 782052
Conc: 6.80 ng/ml



#33 AR-1260-3

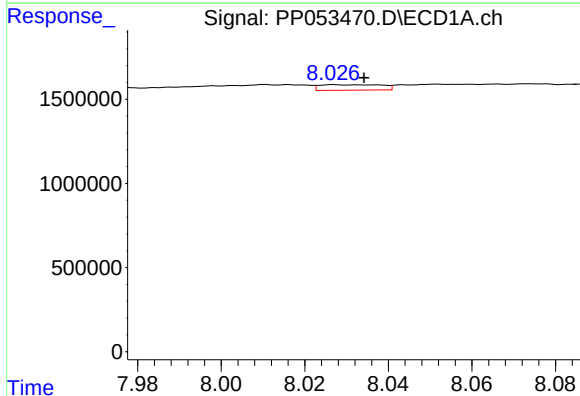
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 410666
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



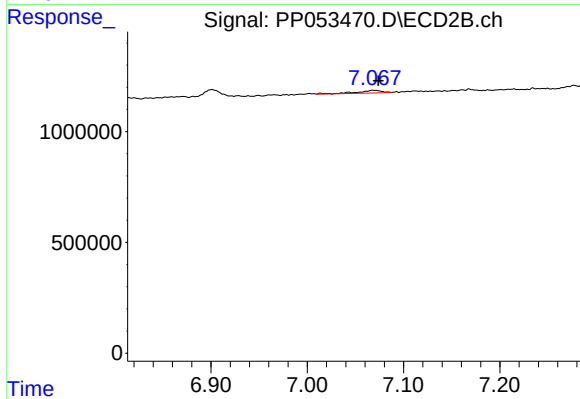
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 295815
Conc: 2.76 ng/ml



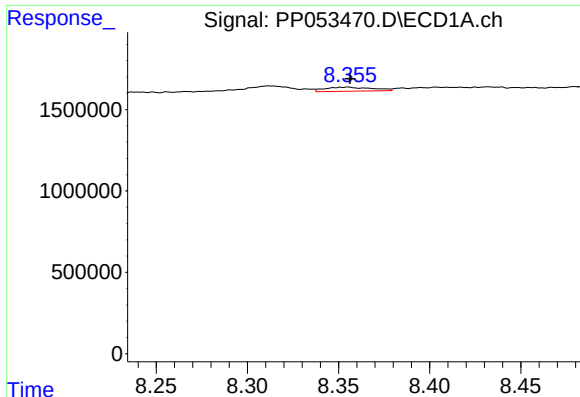
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 335805
Conc: 4.48 ng/ml



#34 AR-1260-4

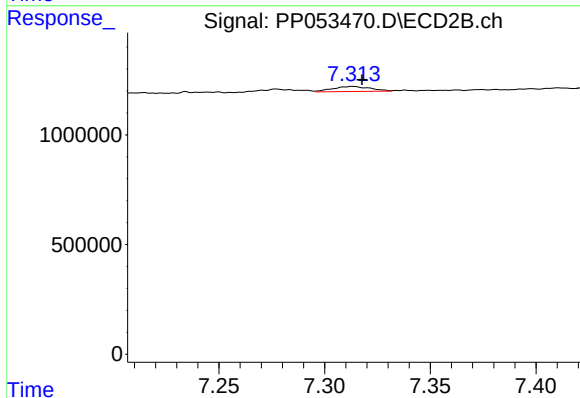
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 206160
Conc: 2.49 ng/ml



#35 AR-1260-5

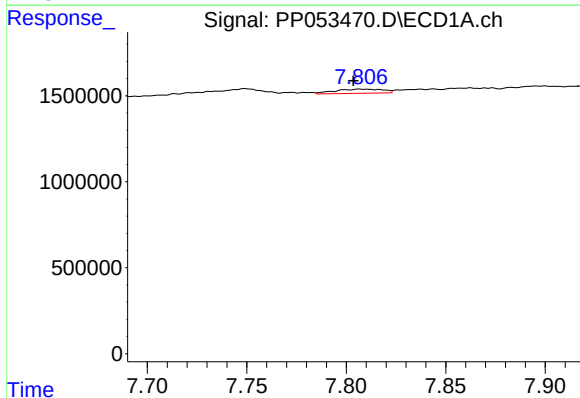
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 452251
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



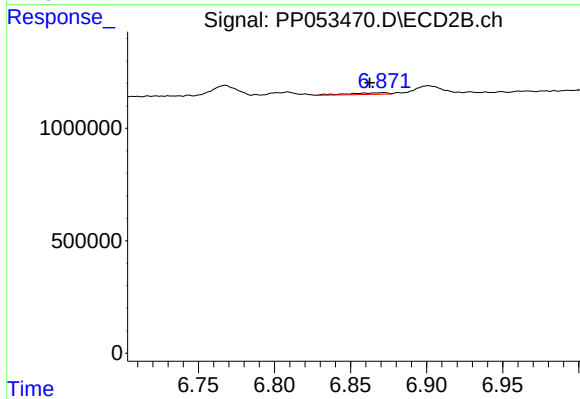
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 289291
Conc: 1.53 ng/ml



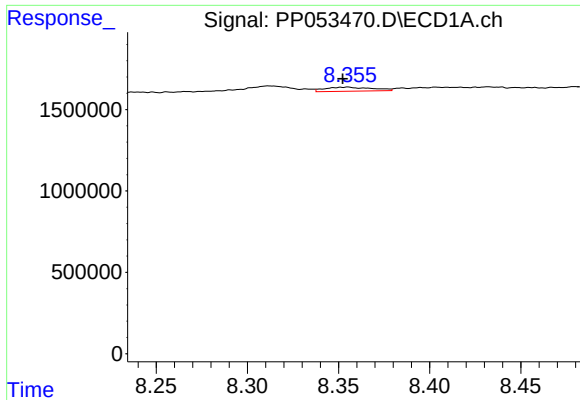
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.004 min
Response: 410666
Conc: 4.27 ng/ml



#36 AR-1262-1

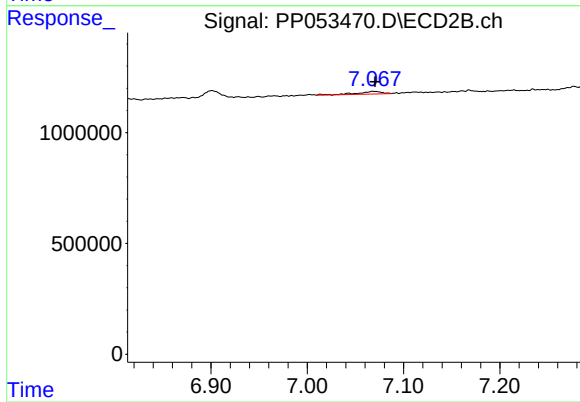
R.T.: 6.872 min
Delta R.T.: 0.009 min
Response: 127157
Conc: 2.41 ng/ml



#37 AR-1262-2

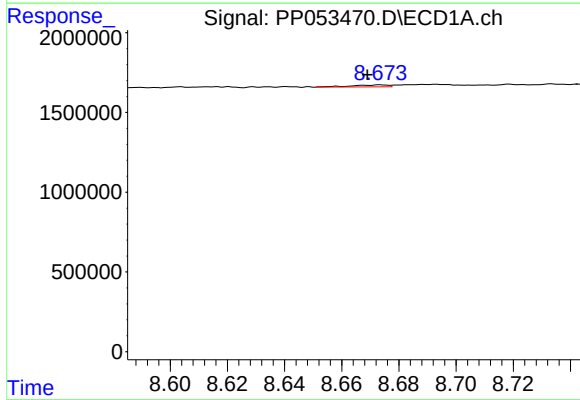
R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 452251
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



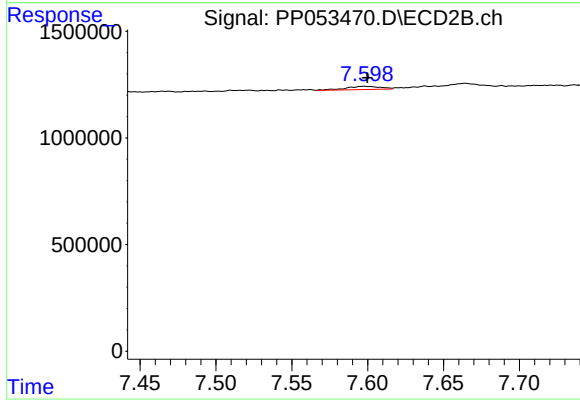
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 206160
Conc: 1.78 ng/ml



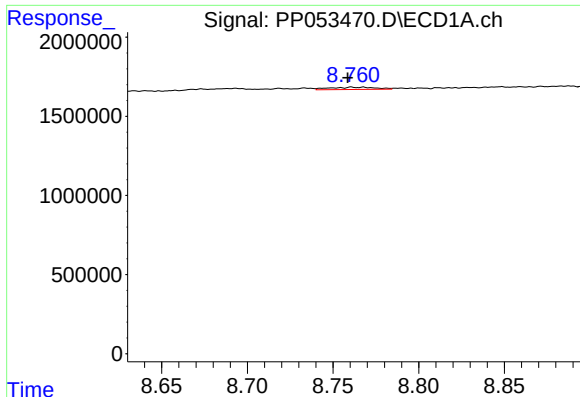
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 110571
Conc: 1.07 ng/ml



#38 AR-1262-3

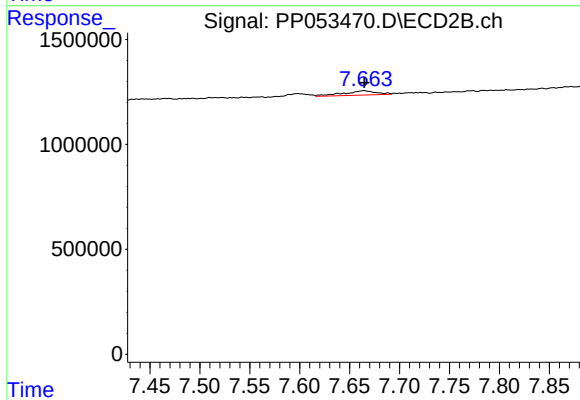
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 238090
Conc: 2.60 ng/ml



#39 AR-1262-4

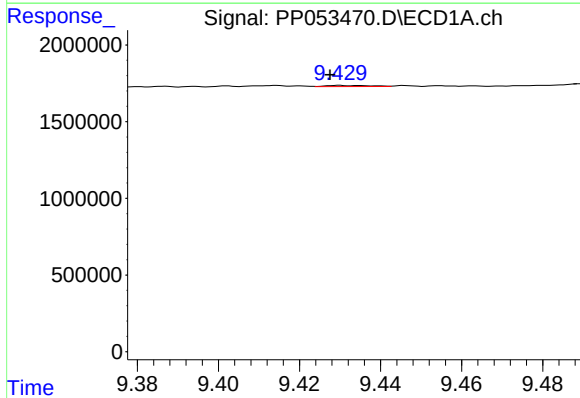
R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 270099
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



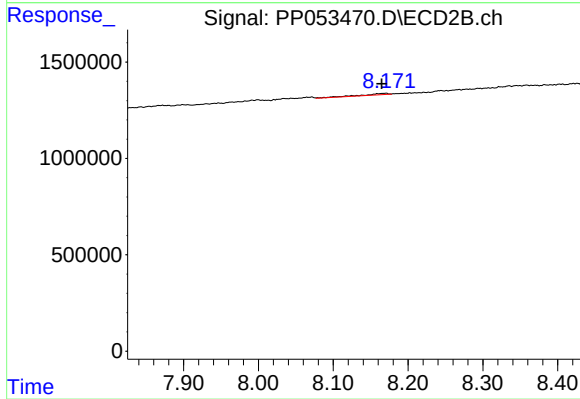
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 471348
Conc: 2.87 ng/ml



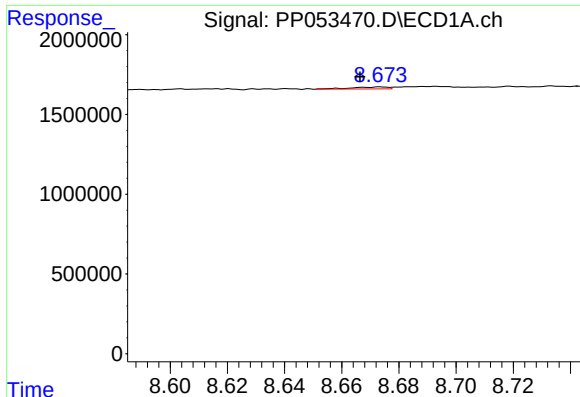
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 56679
Conc: 1.11 ng/ml



#40 AR-1262-5

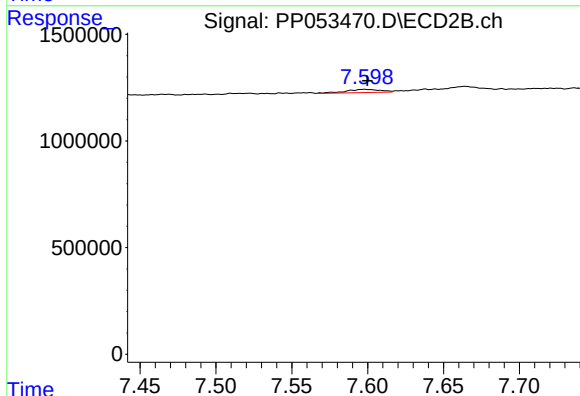
R.T.: 8.170 min
Delta R.T.: 0.006 min
Response: 168385
Conc: 2.22 ng/ml



#41 AR-1268-1

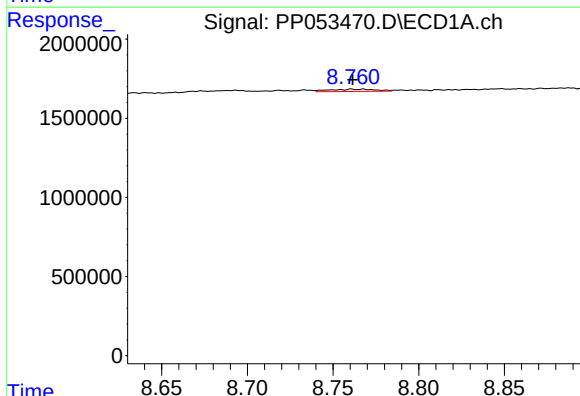
R.T.: 8.674 min
Delta R.T.: 0.007 min
Response: 110571
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



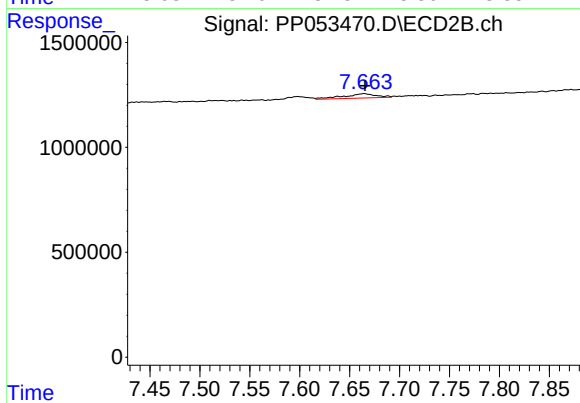
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 238090
Conc: 0.89 ng/ml



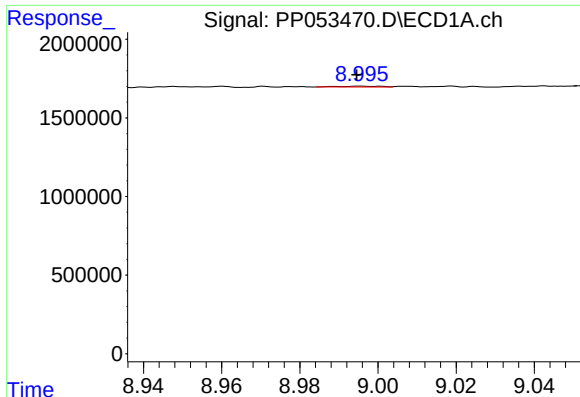
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 270099
Conc: 1.59 ng/ml



#42 AR-1268-2

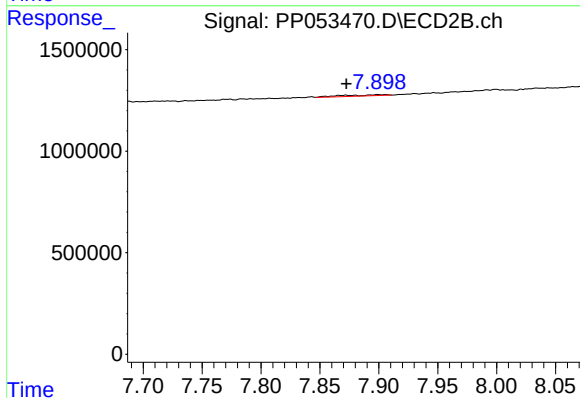
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 471348
Conc: 1.97 ng/ml



#43 AR-1268-3

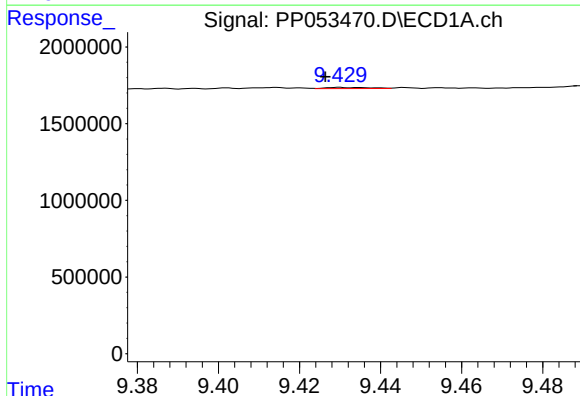
R.T.: 8.996 min
Delta R.T.: 0.001 min
Response: 40611
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



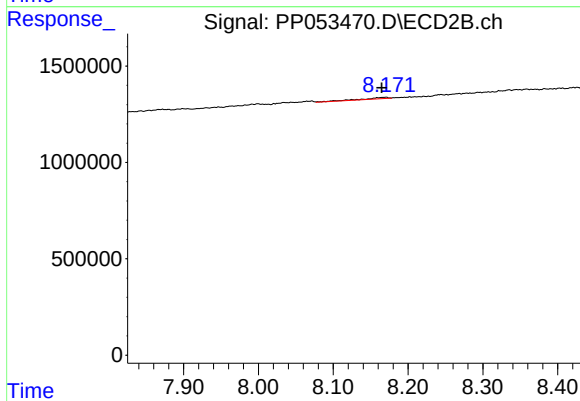
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.027 min
Response: 132482
Conc: 0.64 ng/ml



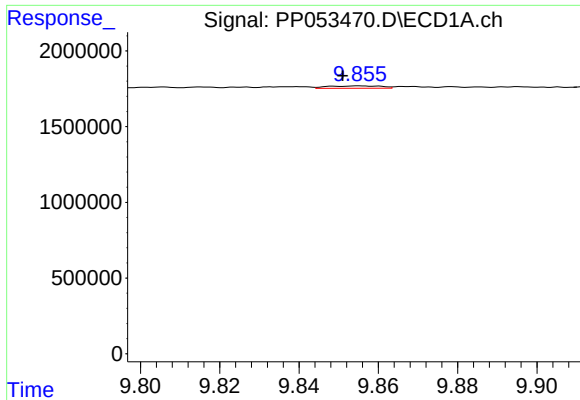
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 56679
Conc: 1.01 ng/ml



#44 AR-1268-4

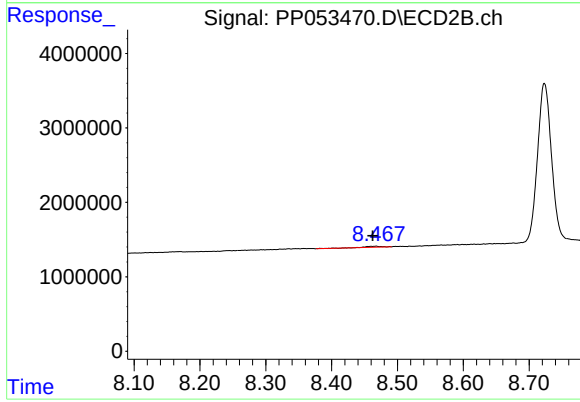
R.T.: 8.170 min
Delta R.T.: 0.006 min
Response: 168385
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 142872
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 255158
Conc: 0.38 ng/ml