

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 18:21
 Operator : YP\AJ
 Sample : PB144753BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:04:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.038	3.223	47409775	41299613	20.245	20.956
2)	SA Decachlor...	10.394	8.667	40897883	35777268	21.042	22.133
Target Compounds							
3)	L1 AR-1016-1	5.340	4.388	253292	13476	3.004	0.200 #
4)	L1 AR-1016-2	5.340	4.410	253292	69669	2.141	0.748 #
5)	L1 AR-1016-3	5.418	0.000	507130	0	7.505	N.D. #
6)	L1 AR-1016-4	5.533	4.642	592109	57927	9.606	1.520 #
7)	L1 AR-1016-5	5.863	4.886f	280812	139858	4.985	2.929 #
8)	L2 AR-1221-1	4.275	0.000	5535961	0	209.407	N.D. #
9)	L2 AR-1221-2	4.372	3.563f	831362	53638	40.592	3.492 #
10)	L2 AR-1221-3	4.445	3.652f	503159	61634	8.037	1.243 #
11)	L3 AR-1232-1	4.445	3.652f	503159	61634	9.687	1.427 #
12)	L3 AR-1232-2	5.017	4.410	160465	69669	6.684	1.729 #
13)	L3 AR-1232-3	5.340	0.000	253292	0	5.104	N.D. #
14)	L3 AR-1232-4	5.533	4.689	592109	90415	24.769	5.210 #
15)	L3 AR-1232-5	5.617	4.886f	108319	139858	6.630	7.140
16)	L4 AR-1242-1	5.340	4.388	253292	13476	4.529	0.283 #
17)	L4 AR-1242-2	5.340	4.410	253292	69669	3.080	1.049 #
18)	L4 AR-1242-3	5.418	0.000	507130	0	10.331	N.D. #
19)	L4 AR-1242-4	5.533	4.689	592109	90415	14.963	2.815 #
20)	L4 AR-1242-5	6.351	5.246	1455261	161069	34.170	3.857 #
21)	L5 AR-1248-1	5.311	4.388	120602	13476	2.796	0.368 #
22)	L5 AR-1248-2	5.617	4.642	108319	57927	1.894	1.216 #
23)	L5 AR-1248-3	5.863	4.689	280812	90415	4.149	1.825 #
24)	L5 AR-1248-4	6.281f	4.886f	203233	139858	2.613	2.401
25)	L5 AR-1248-5	6.351	5.295	1455261	135217	19.131	2.242 #
26)	L6 AR-1254-1	6.267	5.246	303181	161069	4.176	1.837 #
27)	L6 AR-1254-2	6.521	5.410	615589	57964	5.174	0.771 #
28)	L6 AR-1254-3	0.000	5.867f	0	569214	N.D.	4.639 #
29)	L6 AR-1254-4	7.255f	6.106	706918	686592	7.837	9.144
30)	L6 AR-1254-5	7.705	6.565	406790	388471	4.390	3.837
31)	L7 AR-1260-1	7.109	5.983	824698	426753	8.836	4.985 #
33)	L7 AR-1260-3	7.752f	6.372	595690	469233	6.954	4.739 #
34)	L7 AR-1260-4	8.032	0.000	907379	0	8.745	N.D. #
35)	L7 AR-1260-5	8.393	7.161	327078	756339	1.585	3.812 #
36)	L8 AR-1262-1	7.752f	6.583f	595690	109406	5.223	1.013 #
37)	L8 AR-1262-2	8.393	0.000	327078	0	1.535	N.D. #
39)	L8 AR-1262-4	8.844	7.529	2416027	51960	40.634	0.357 #
40)	L8 AR-1262-5	9.581	8.061	6204	685936	0.078	10.163 #
42)	L9 AR-1268-2	8.844	7.529	2416027	51960	10.004	0.240 #
43)	L9 AR-1268-3	9.065f	0.000	995752	0	4.844	N.D. #
44)	L9 AR-1268-4	9.581	8.061	6204	685936	0.069	8.350 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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
45) L9	AR-1268-5	10.043f	8.415f	634136	295300	0.898	0.487 #

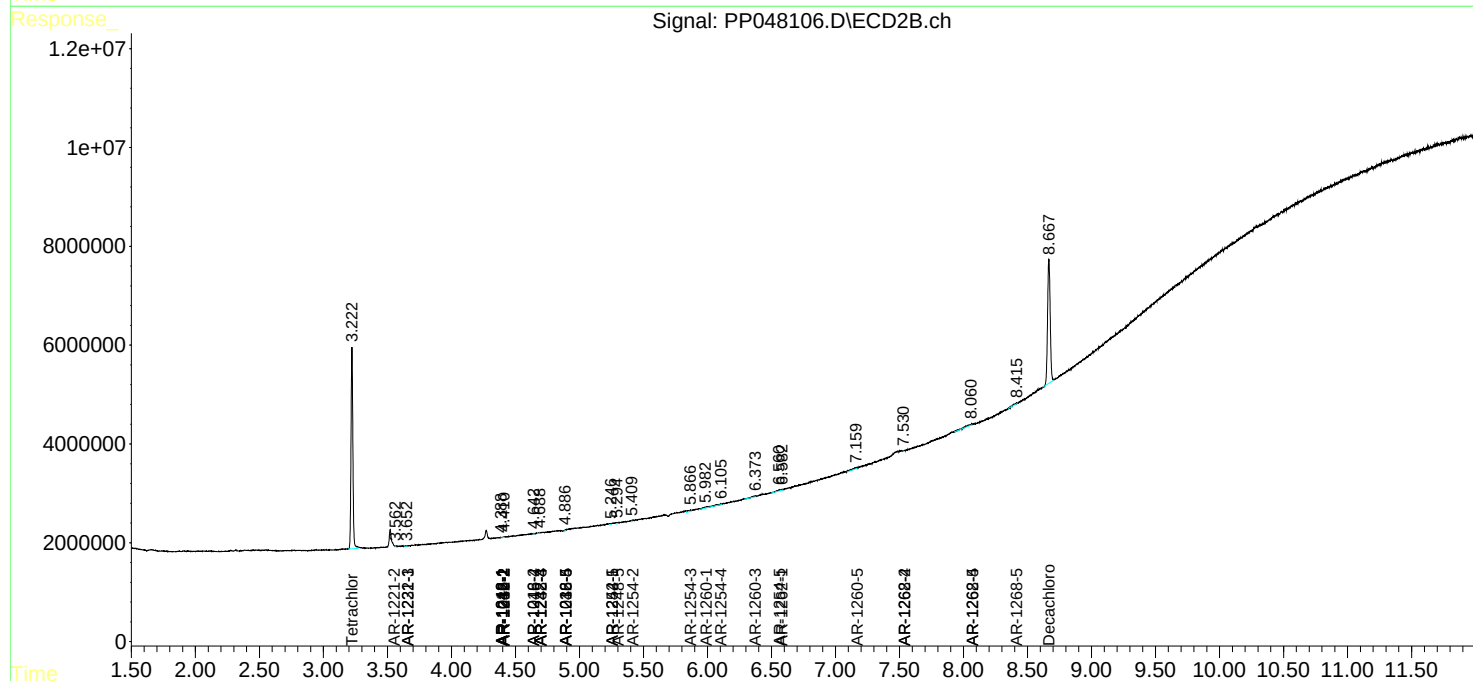
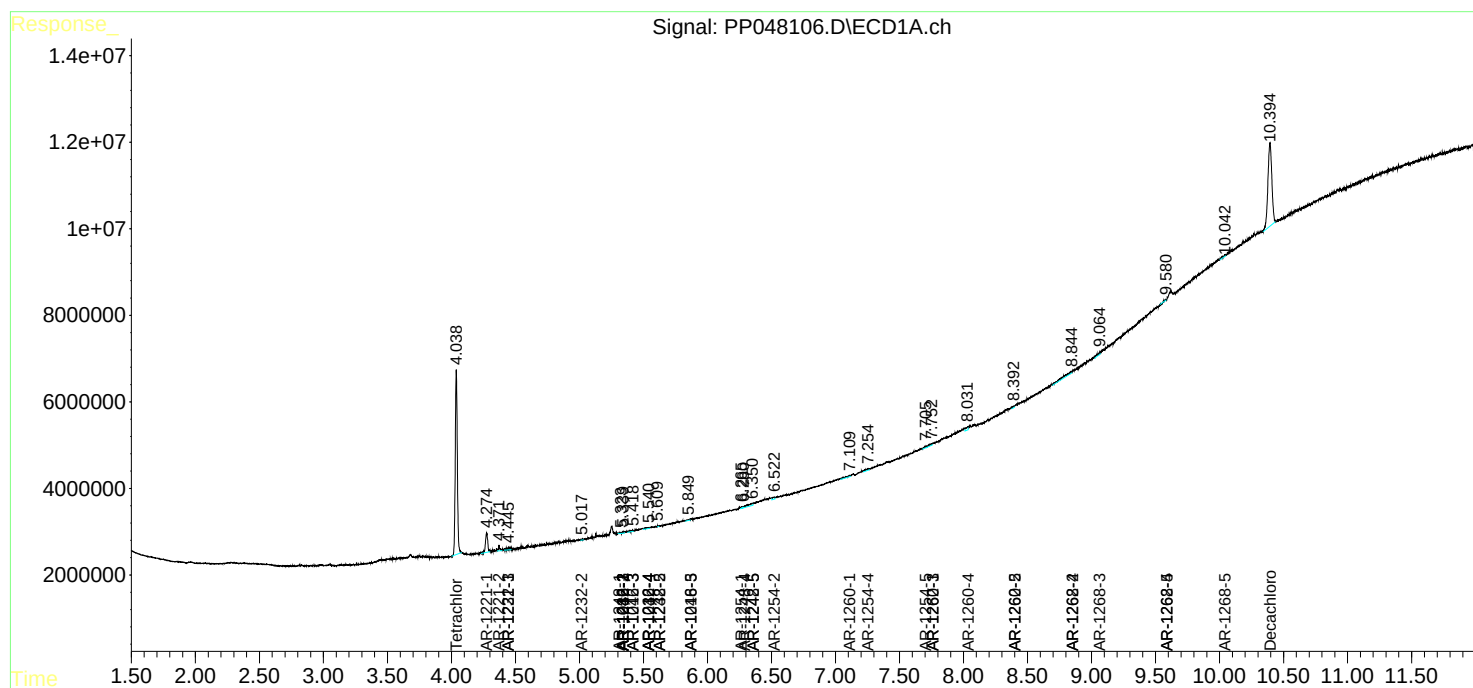
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

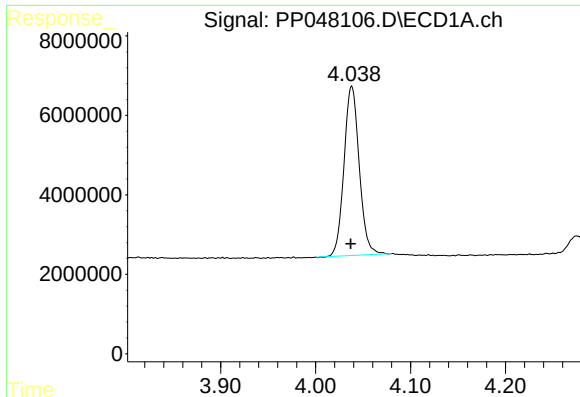
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048106.D
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Acq On : 27 May 2022 18:21
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

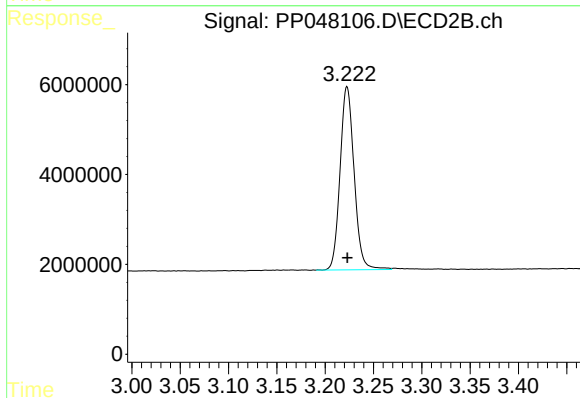




#1 Tetrachloro-m-xylene

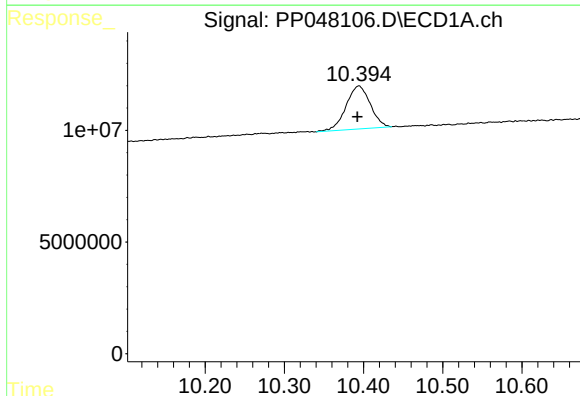
R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 47409775
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



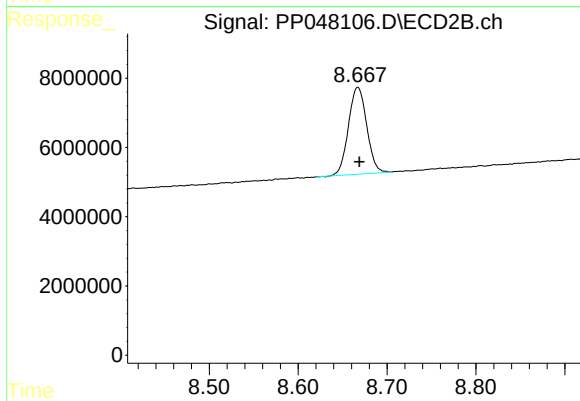
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 41299613
Conc: 20.96 ng/ml



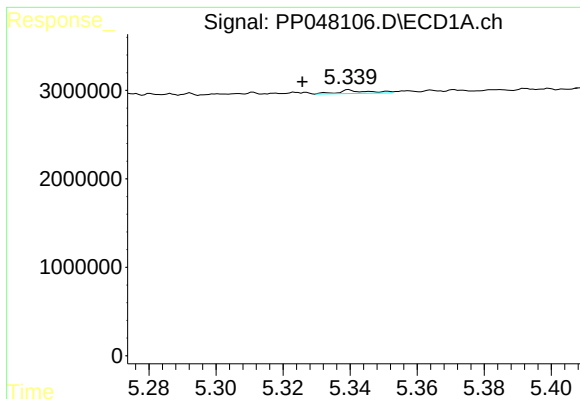
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.002 min
Response: 40897883
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

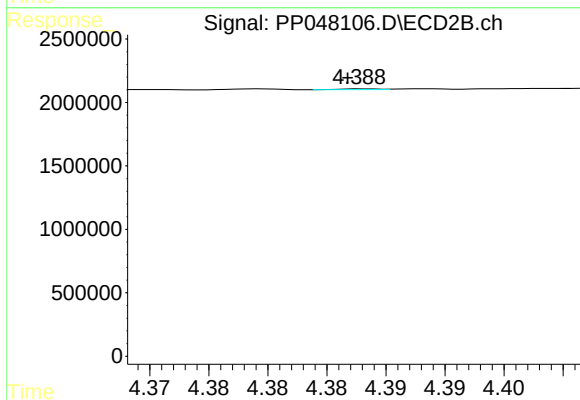
R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 35777268
Conc: 22.13 ng/ml



#3 AR-1016-1

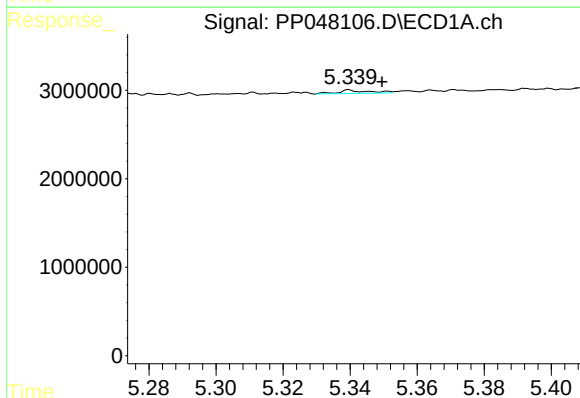
R.T.: 5.340 min
Delta R.T.: 0.014 min
Response: 253292
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



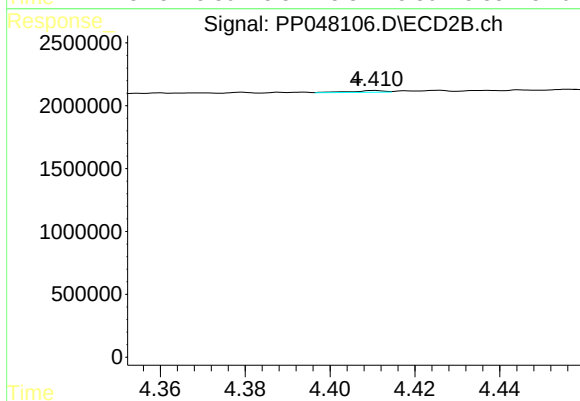
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: 0.001 min
Response: 13476
Conc: 0.20 ng/ml



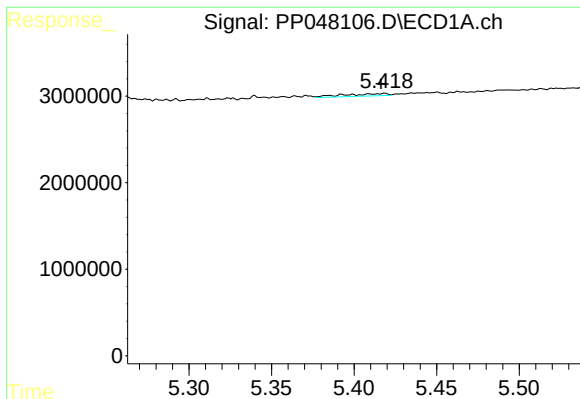
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 253292
Conc: 2.14 ng/ml



#4 AR-1016-2

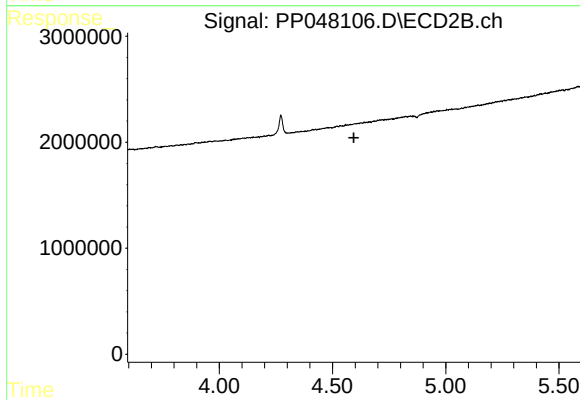
R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 69669
Conc: 0.75 ng/ml



#5 AR-1016-3

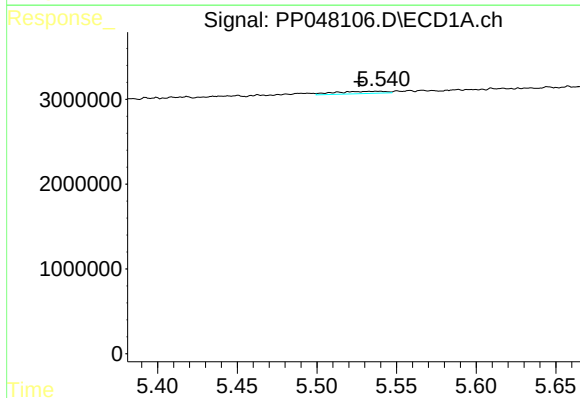
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 507130
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



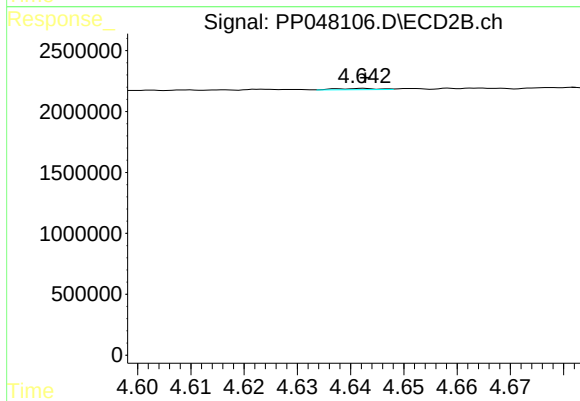
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



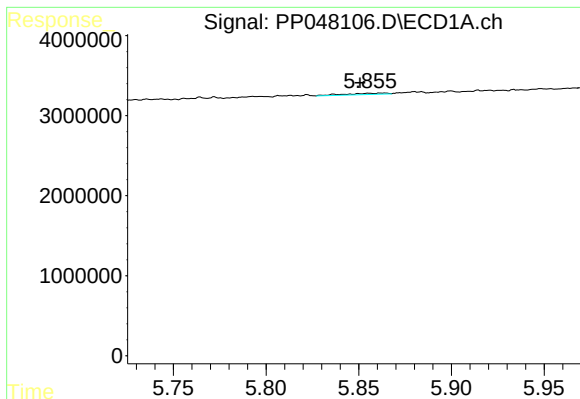
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 592109
Conc: 9.61 ng/ml



#6 AR-1016-4

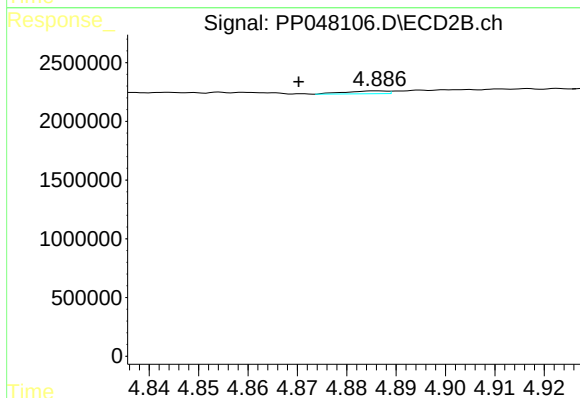
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 57927
Conc: 1.52 ng/ml



#7 AR-1016-5

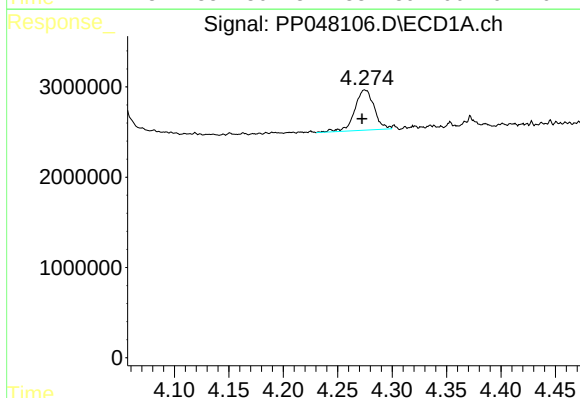
R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 280812
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



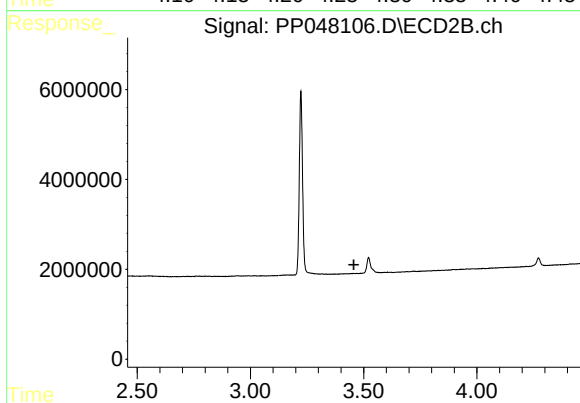
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.016 min
Response: 139858
Conc: 2.93 ng/ml



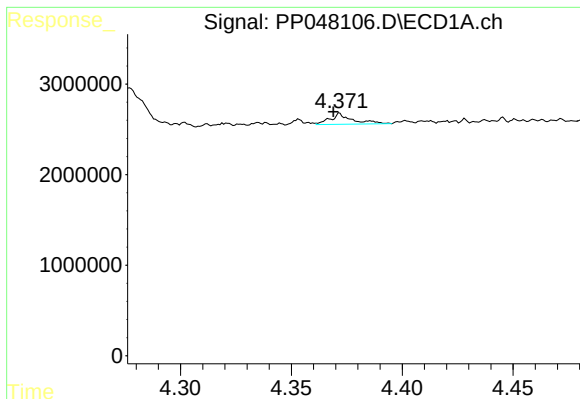
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 5535961
Conc: 209.41 ng/ml



#8 AR-1221-1

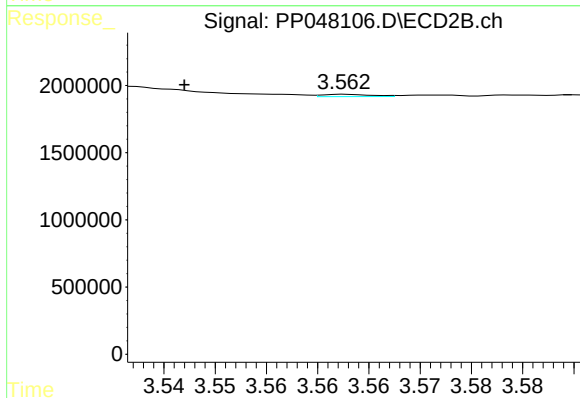
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

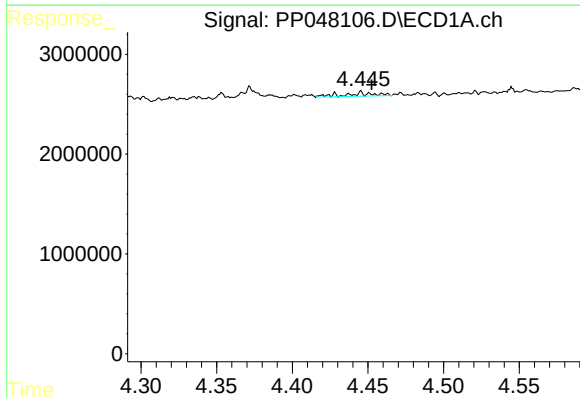
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 831362
Conc: 40.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



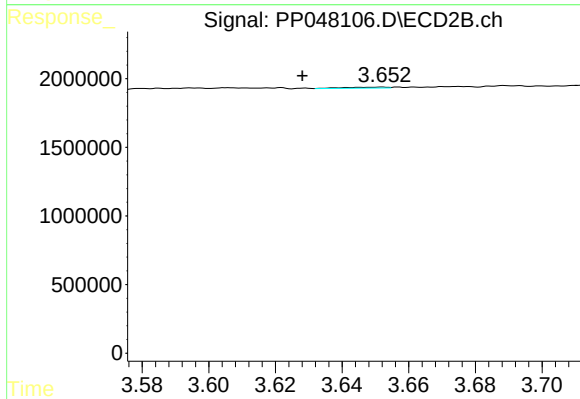
#9 AR-1221-2

R.T.: 3.563 min
Delta R.T.: 0.016 min
Response: 53638
Conc: 3.49 ng/ml



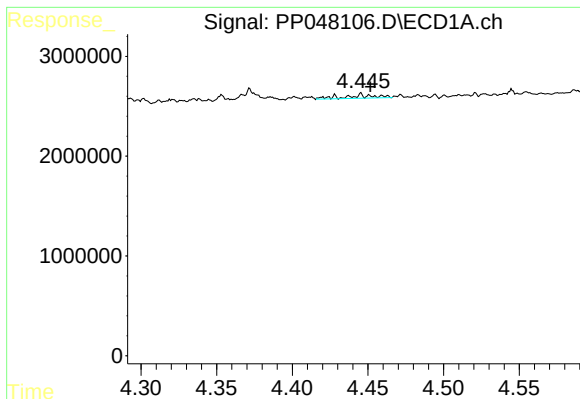
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 503159
Conc: 8.04 ng/ml



#10 AR-1221-3

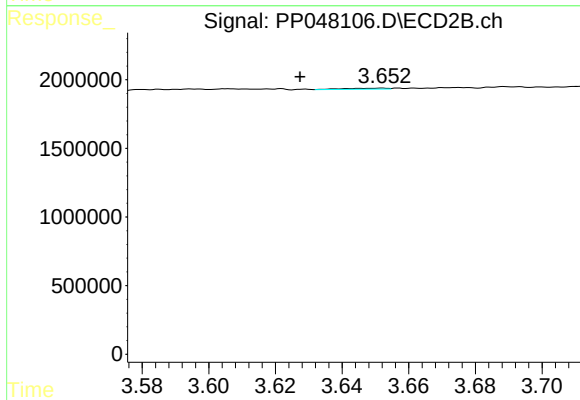
R.T.: 3.652 min
Delta R.T.: 0.024 min
Response: 61634
Conc: 1.24 ng/ml



#11 AR-1232-1

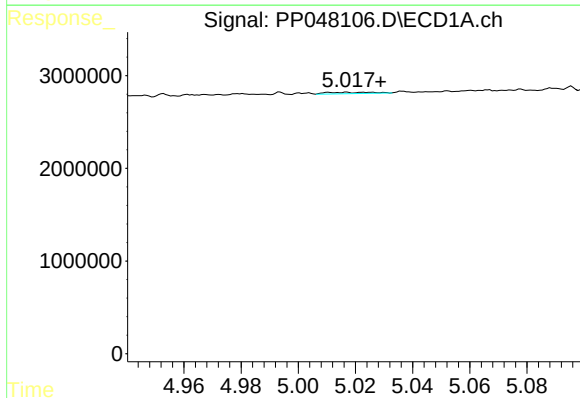
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 503159
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



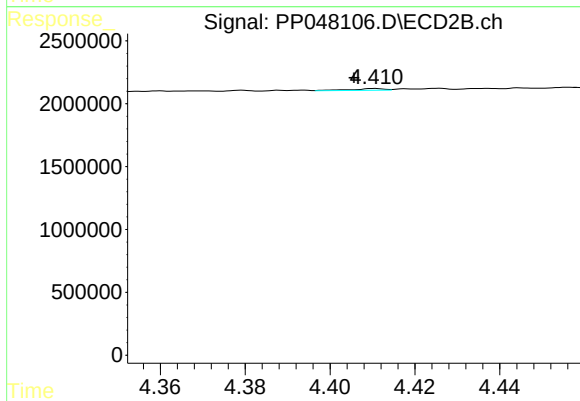
#11 AR-1232-1

R.T.: 3.652 min
Delta R.T.: 0.025 min
Response: 61634
Conc: 1.43 ng/ml



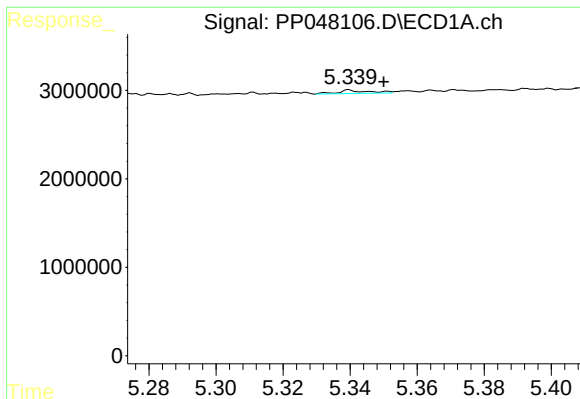
#12 AR-1232-2

R.T.: 5.017 min
Delta R.T.: -0.012 min
Response: 160465
Conc: 6.68 ng/ml



#12 AR-1232-2

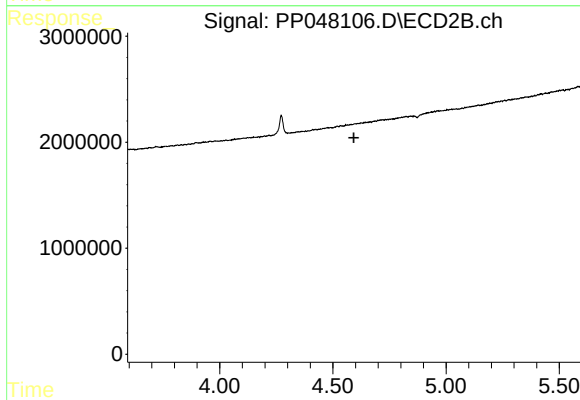
R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 69669
Conc: 1.73 ng/ml



#13 AR-1232-3

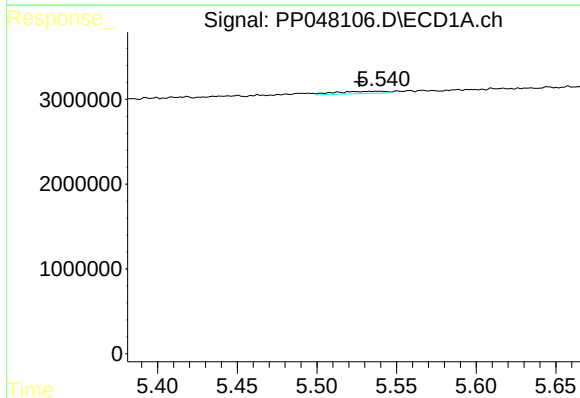
R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 253292
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



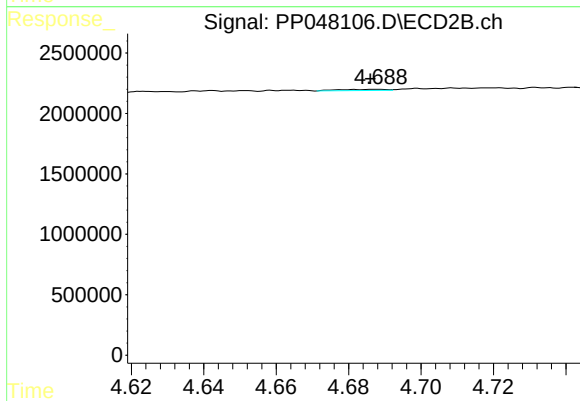
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



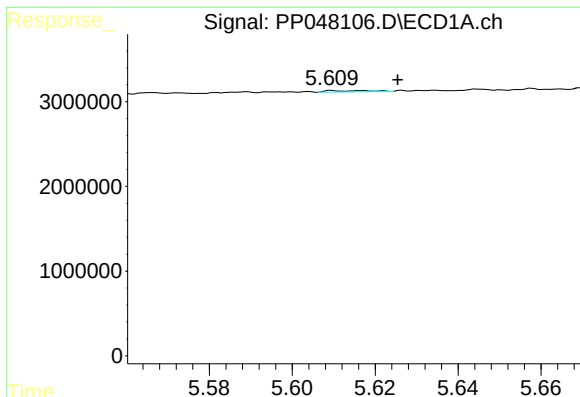
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 592109
Conc: 24.77 ng/ml



#14 AR-1232-4

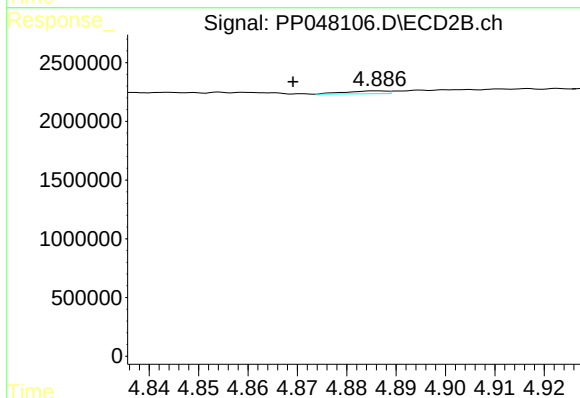
R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 90415
Conc: 5.21 ng/ml



#15 AR-1232-5

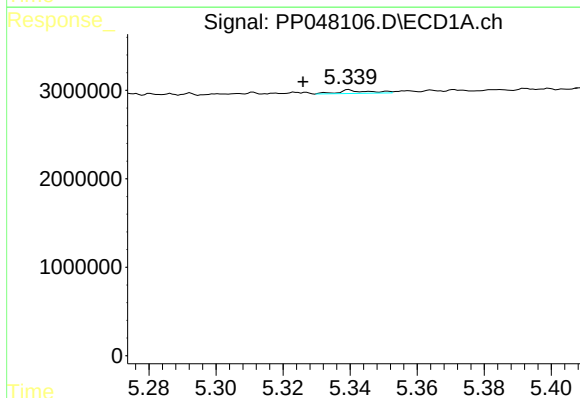
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 108319
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



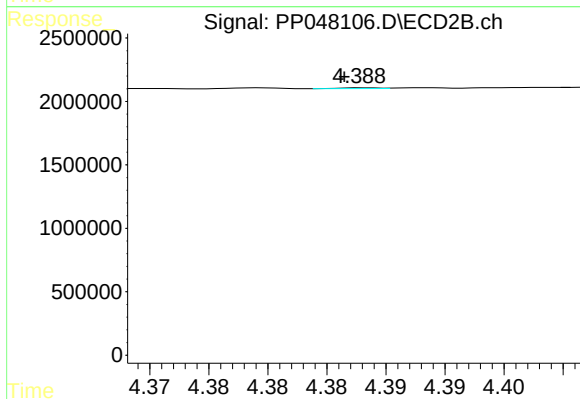
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 139858
Conc: 7.14 ng/ml



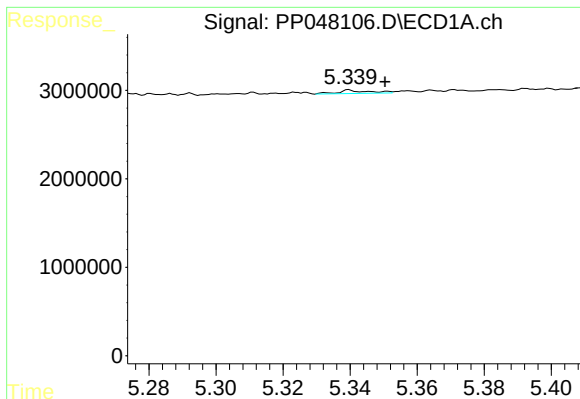
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.014 min
Response: 253292
Conc: 4.53 ng/ml



#16 AR-1242-1

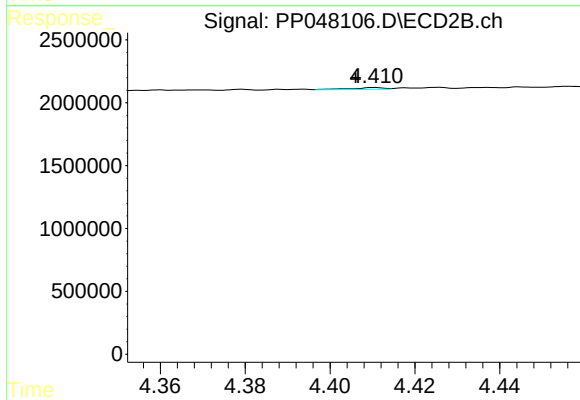
R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 13476
Conc: 0.28 ng/ml



#17 AR-1242-2

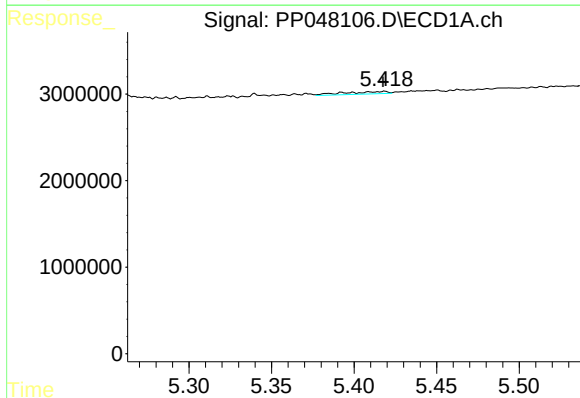
R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 253292
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



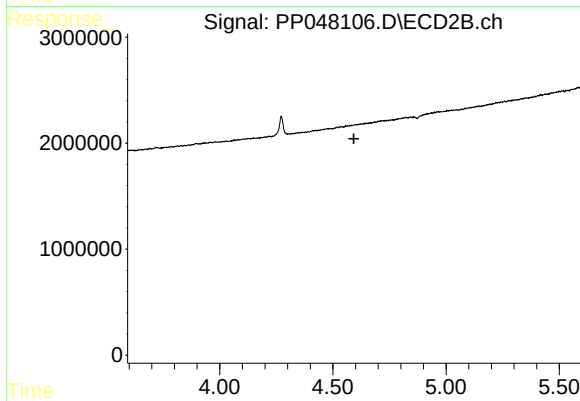
#17 AR-1242-2

R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 69669
Conc: 1.05 ng/ml



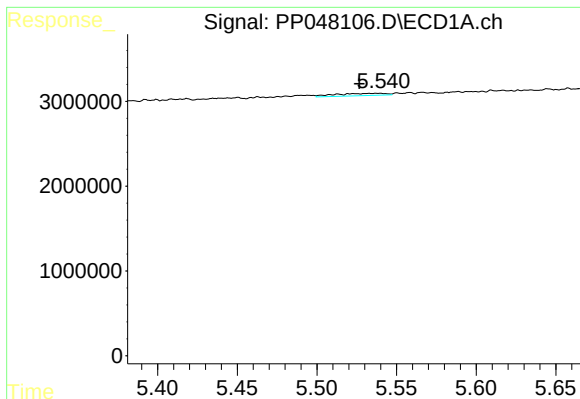
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 507130
Conc: 10.33 ng/ml



#18 AR-1242-3

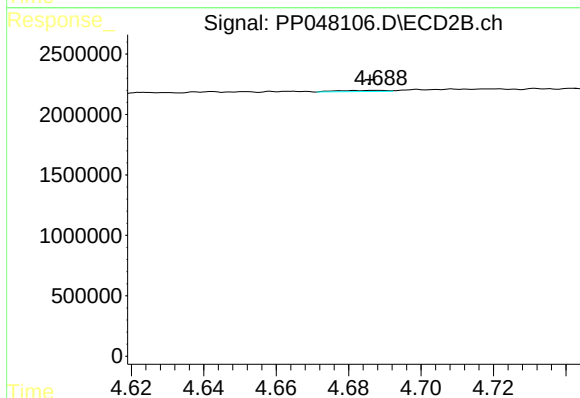
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

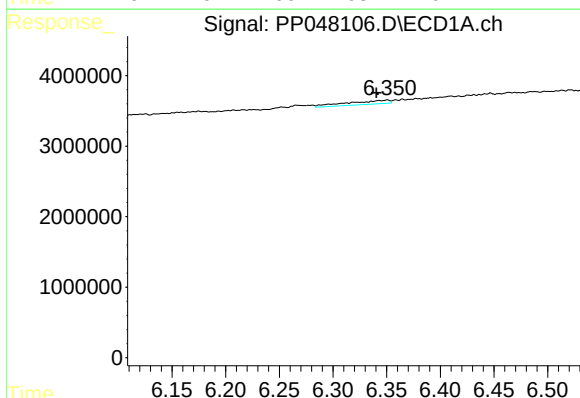
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 592109
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



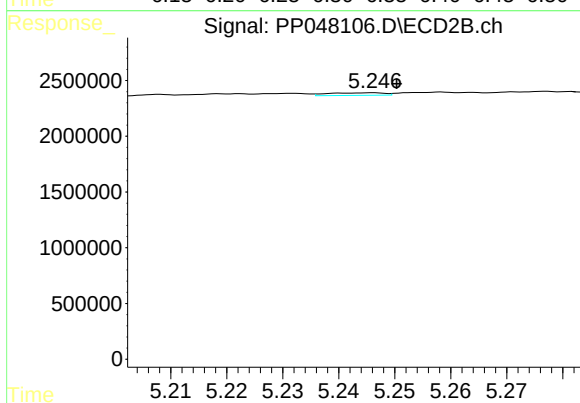
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 90415
Conc: 2.82 ng/ml



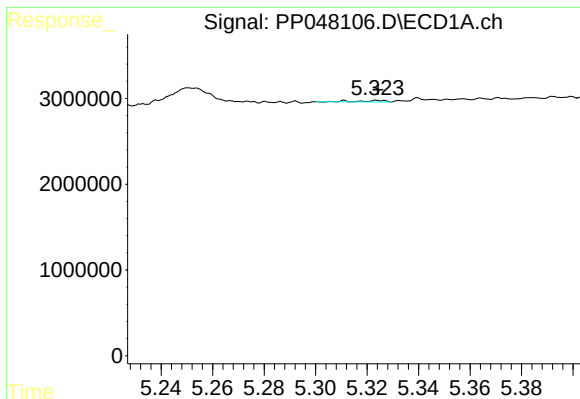
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 1455261
Conc: 34.17 ng/ml



#20 AR-1242-5

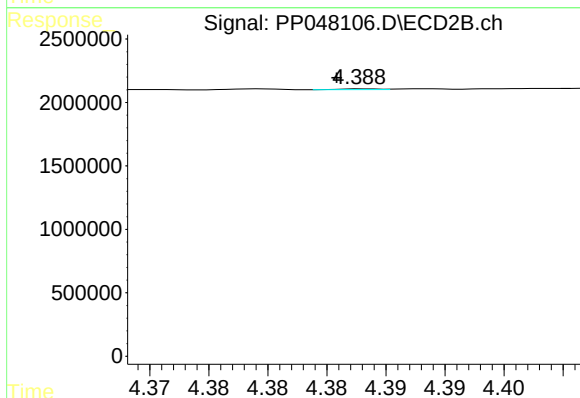
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 161069
Conc: 3.86 ng/ml



#21 AR-1248-1

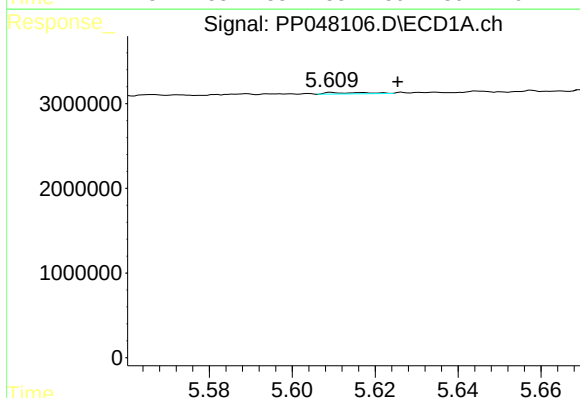
R.T.: 5.311 min
Delta R.T.: -0.013 min
Response: 120602
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



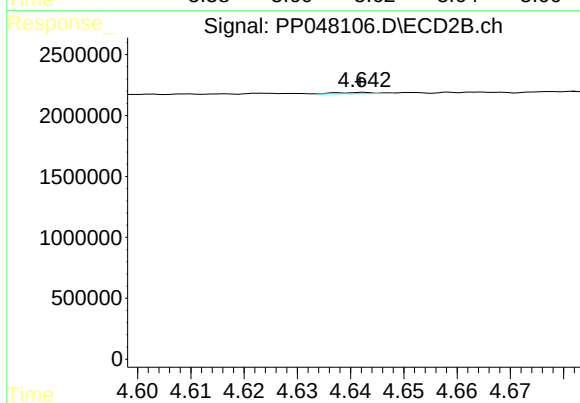
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 13476
Conc: 0.37 ng/ml



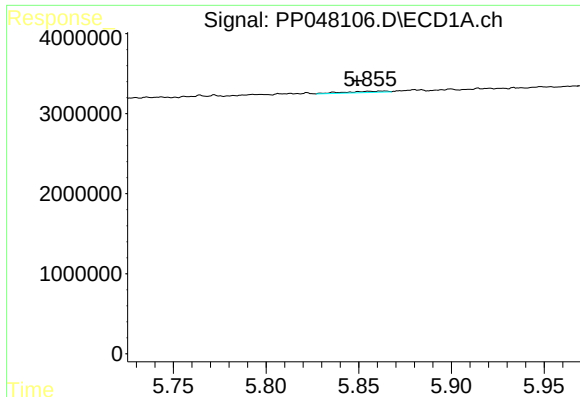
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 108319
Conc: 1.89 ng/ml



#22 AR-1248-2

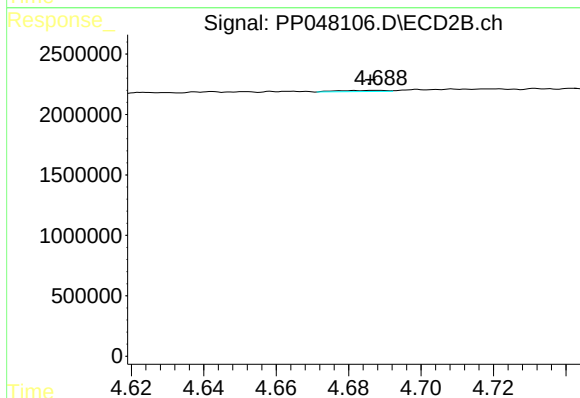
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 57927
Conc: 1.22 ng/ml



#23 AR-1248-3

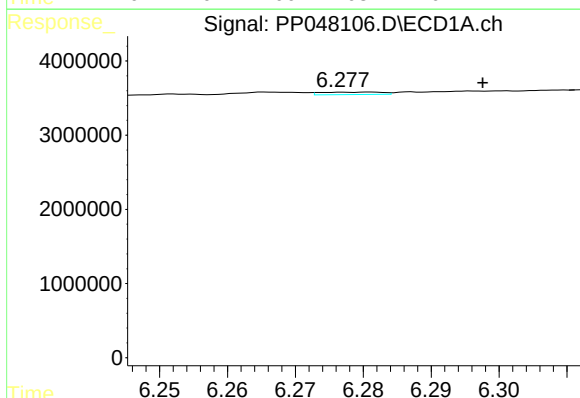
R.T.: 5.863 min
Delta R.T.: 0.014 min
Response: 280812
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



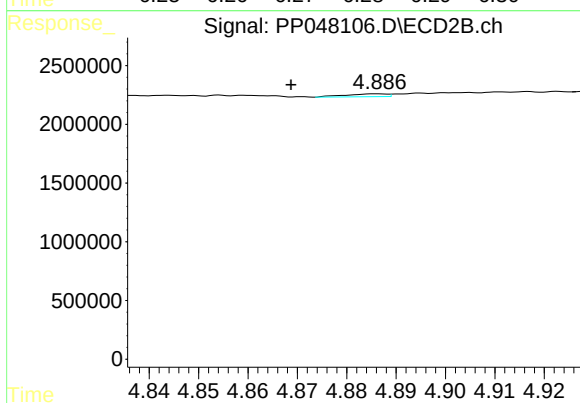
#23 AR-1248-3

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 90415
Conc: 1.83 ng/ml



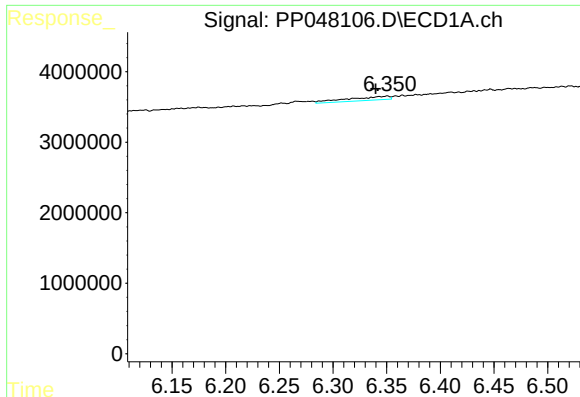
#24 AR-1248-4

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 203233
Conc: 2.61 ng/ml



#24 AR-1248-4

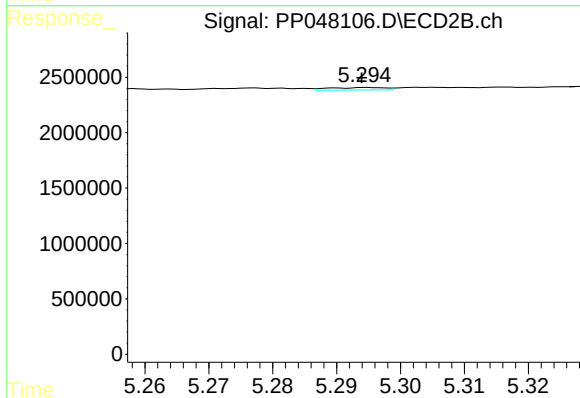
R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 139858
Conc: 2.40 ng/ml



#25 AR-1248-5

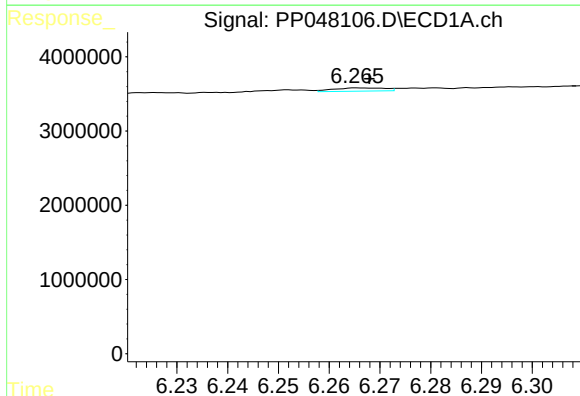
R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 1455261
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



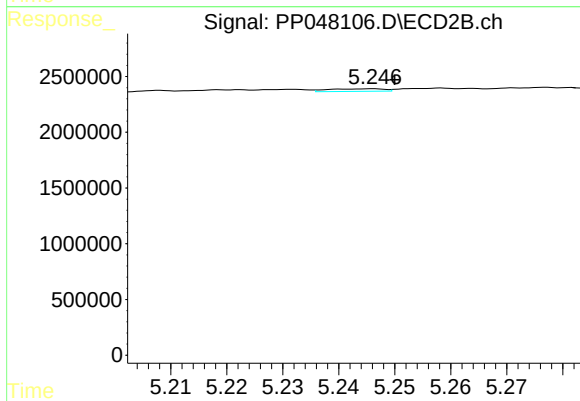
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 135217
Conc: 2.24 ng/ml



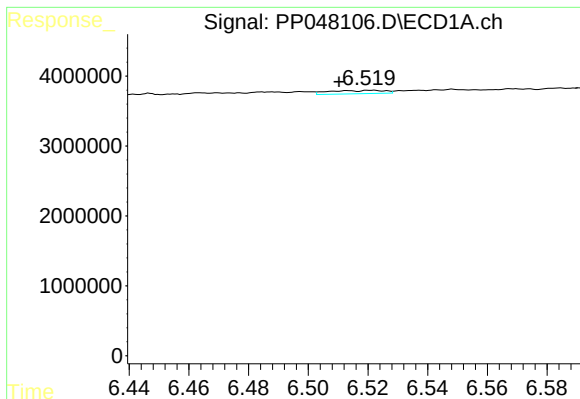
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 303181
Conc: 4.18 ng/ml



#26 AR-1254-1

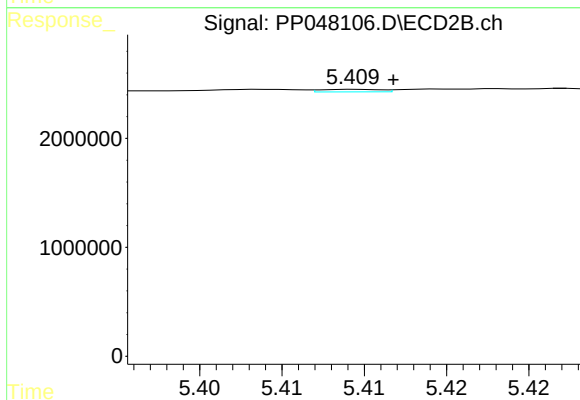
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 161069
Conc: 1.84 ng/ml



#27 AR-1254-2

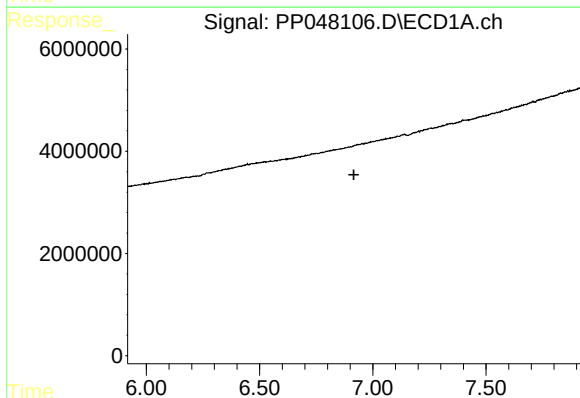
R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 615589
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



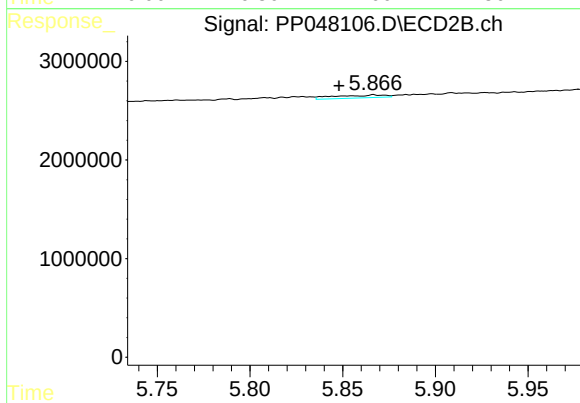
#27 AR-1254-2

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 57964
Conc: 0.77 ng/ml



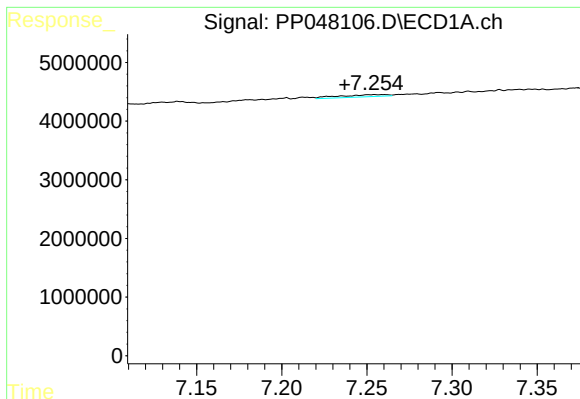
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#28 AR-1254-3

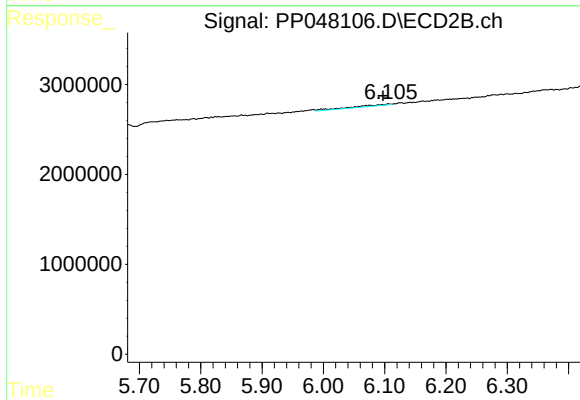
R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 569214
Conc: 4.64 ng/ml



#29 AR-1254-4

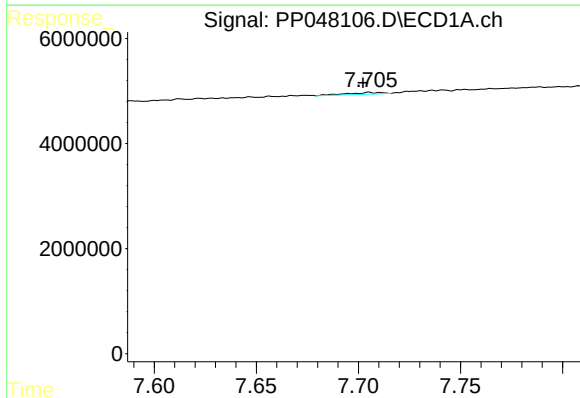
R.T.: 7.255 min
Delta R.T.: 0.018 min
Response: 706918
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



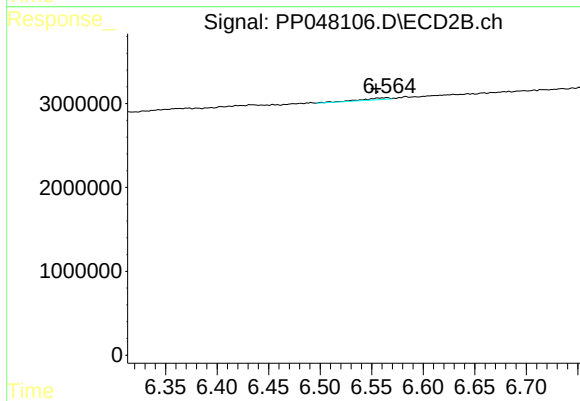
#29 AR-1254-4

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 686592
Conc: 9.14 ng/ml



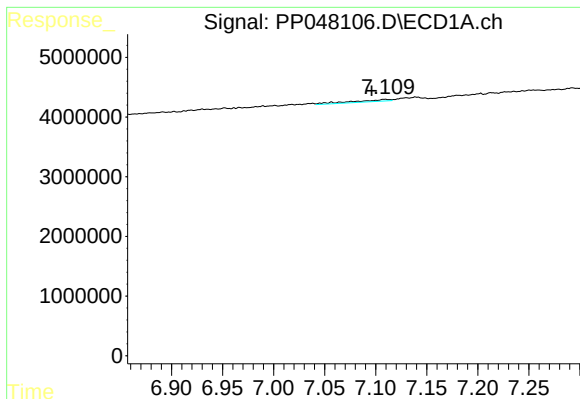
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 406790
Conc: 4.39 ng/ml



#30 AR-1254-5

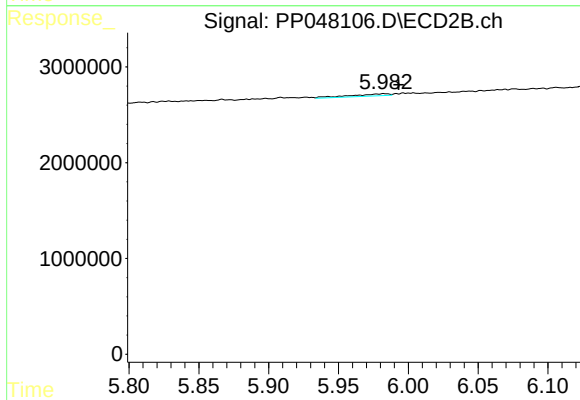
R.T.: 6.565 min
Delta R.T.: 0.011 min
Response: 388471
Conc: 3.84 ng/ml



#31 AR-1260-1

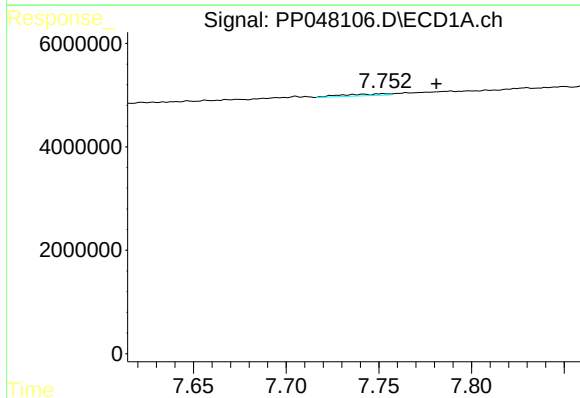
R.T.: 7.109 min
Delta R.T.: 0.013 min
Response: 824698
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



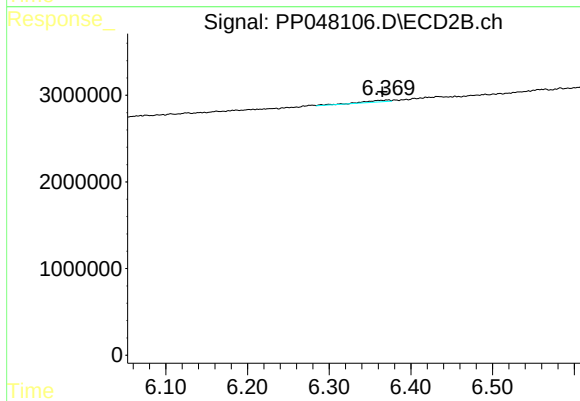
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 426753
Conc: 4.99 ng/ml



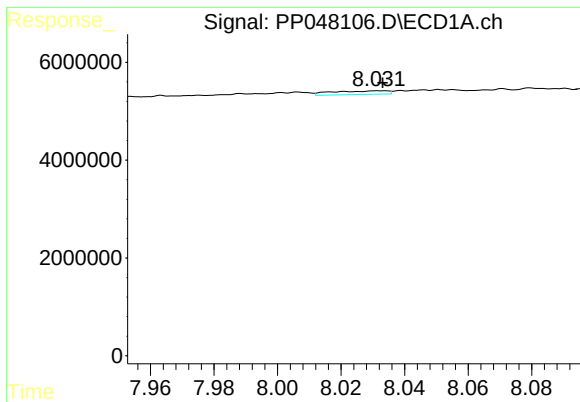
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.029 min
Response: 595690
Conc: 6.95 ng/ml



#33 AR-1260-3

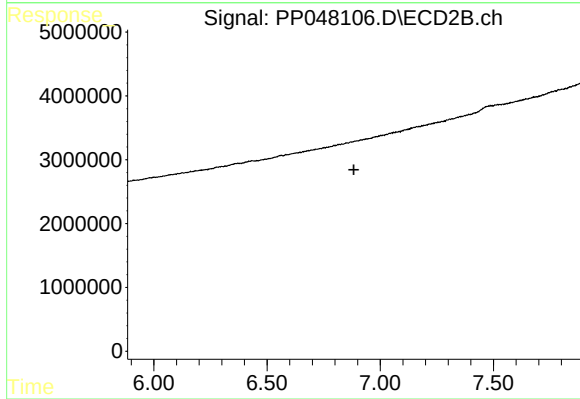
R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 469233
Conc: 4.74 ng/ml



#34 AR-1260-4

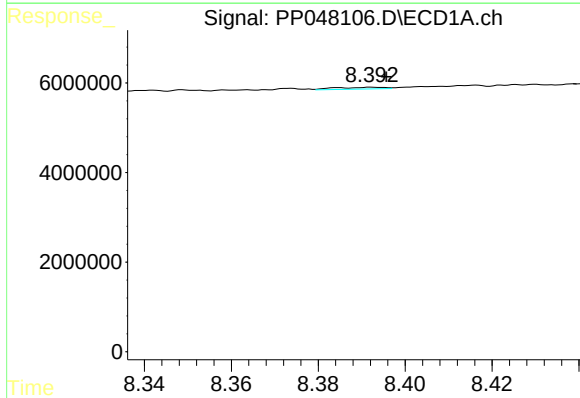
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 907379
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



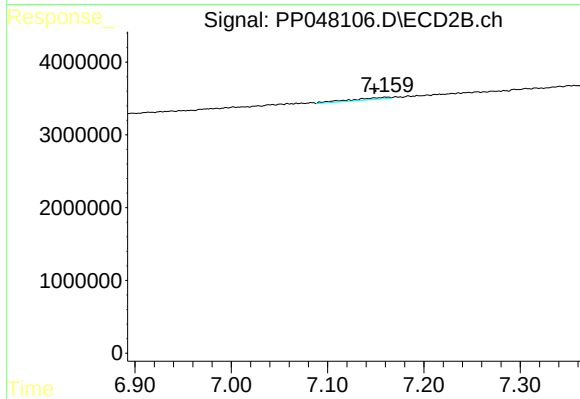
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



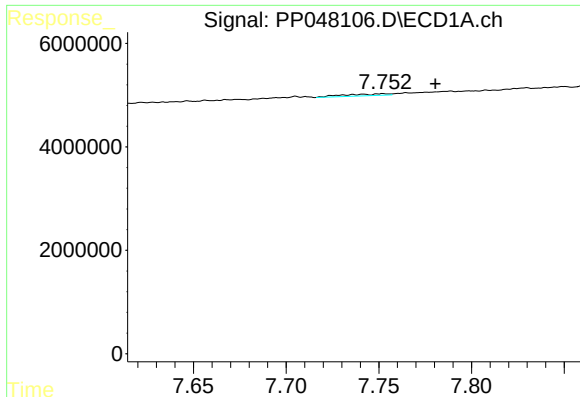
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 327078
Conc: 1.59 ng/ml



#35 AR-1260-5

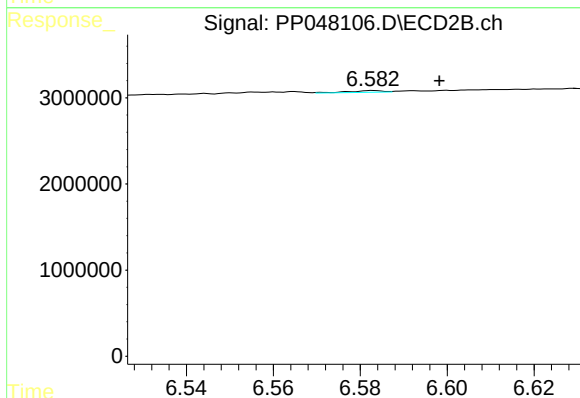
R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 756339
Conc: 3.81 ng/ml



#36 AR-1262-1

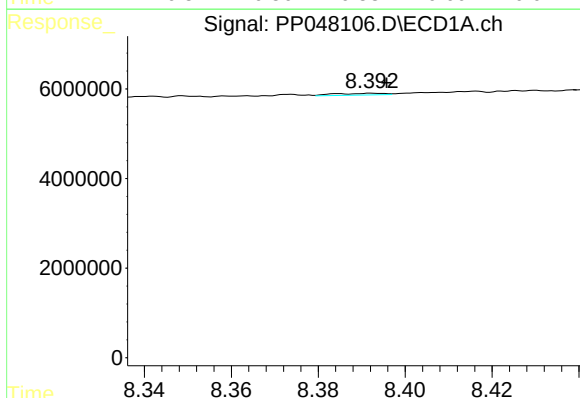
R.T.: 7.752 min
Delta R.T.: -0.028 min
Response: 595690
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



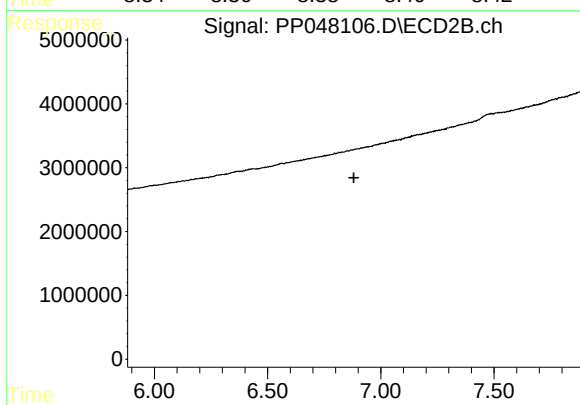
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 109406
Conc: 1.01 ng/ml



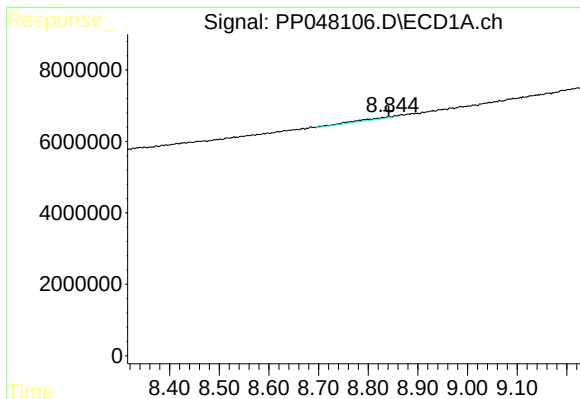
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 327078
Conc: 1.53 ng/ml



#37 AR-1262-2

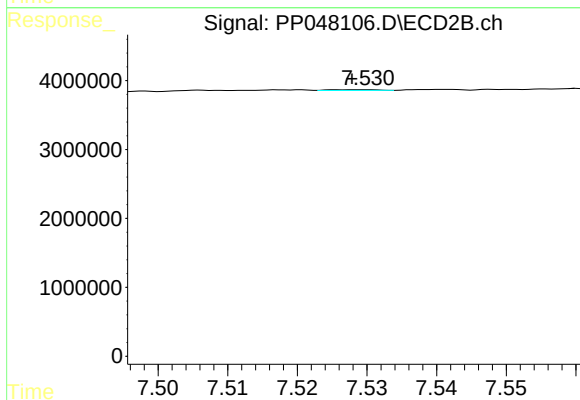
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#39 AR-1262-4

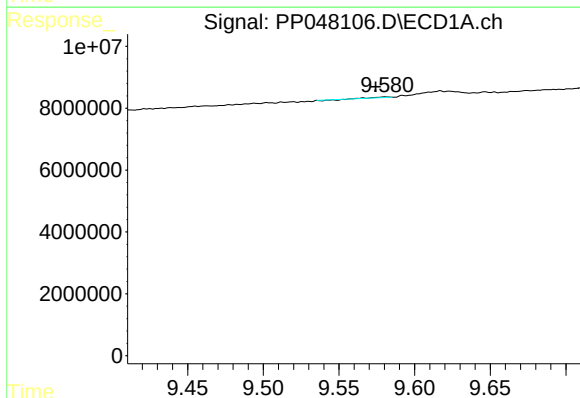
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 2416027
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



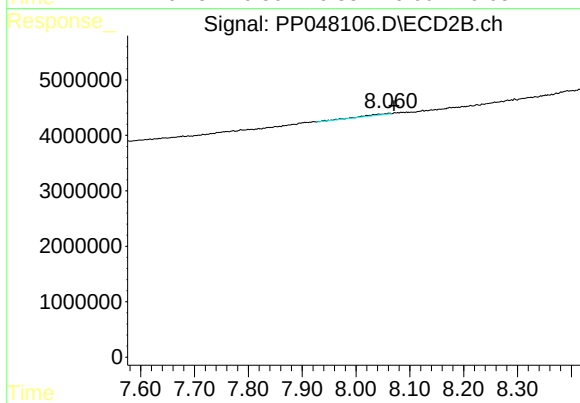
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 51960
Conc: 0.36 ng/ml



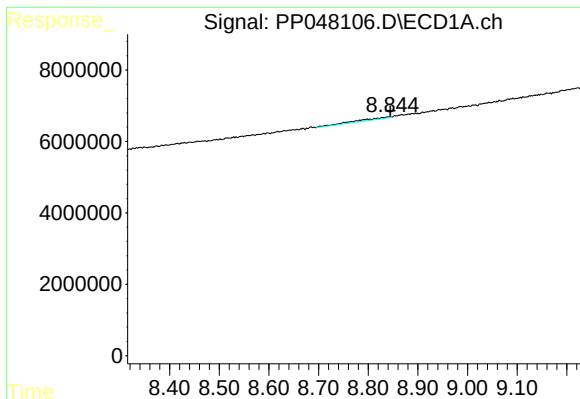
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: 0.007 min
Response: 6204
Conc: 0.08 ng/ml



#40 AR-1262-5

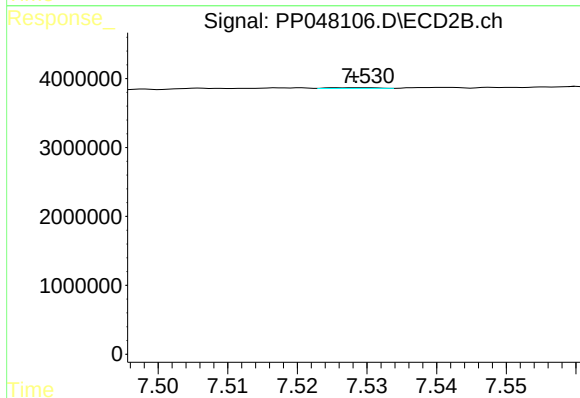
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 685936
Conc: 10.16 ng/ml



#42 AR-1268-2

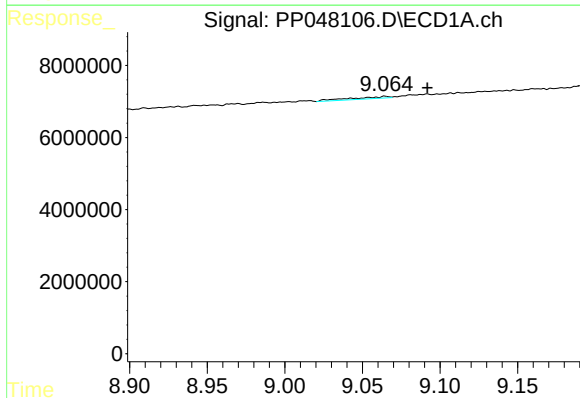
R.T.: 8.844 min
Delta R.T.: -0.001 min
Response: 2416027
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



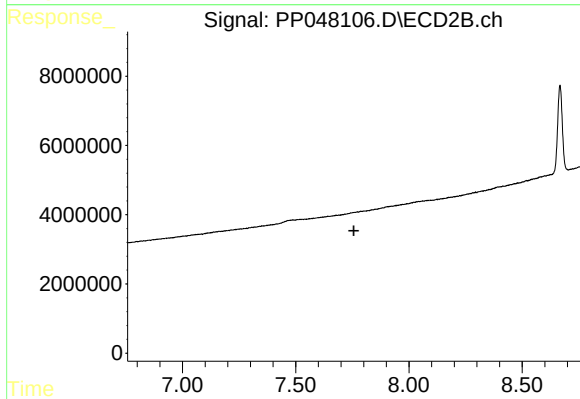
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 51960
Conc: 0.24 ng/ml



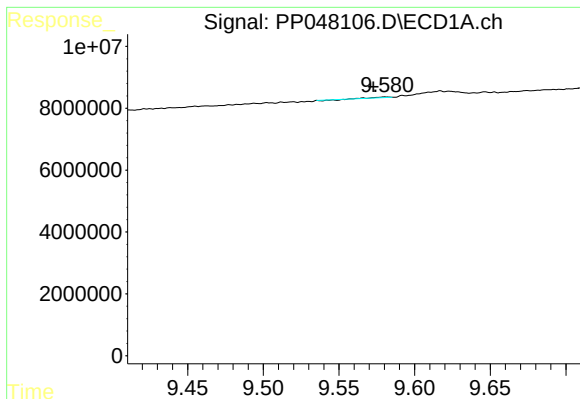
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: -0.027 min
Response: 995752
Conc: 4.84 ng/ml



#43 AR-1268-3

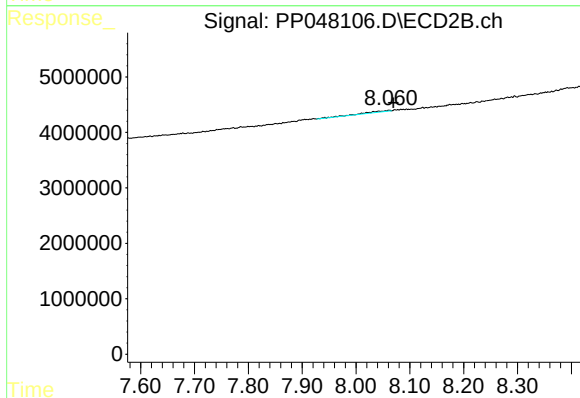
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



#44 AR-1268-4

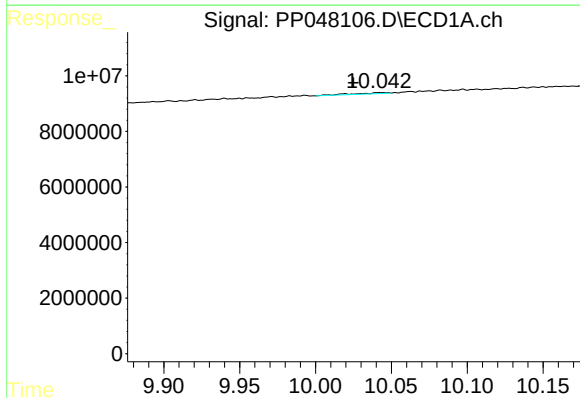
R.T.: 9.581 min
Delta R.T.: 0.008 min
Response: 6204
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



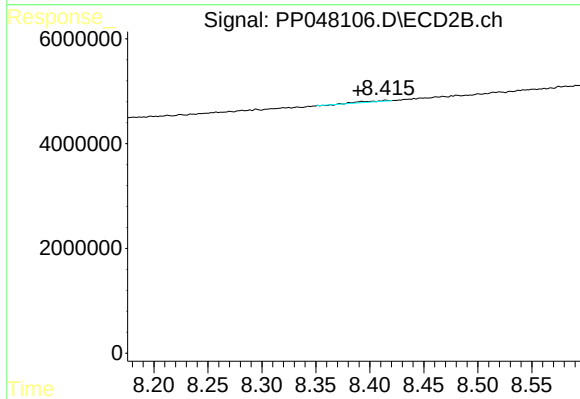
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 685936
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 10.043 min
Delta R.T.: 0.018 min
Response: 634136
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.026 min
Response: 295300
Conc: 0.49 ng/ml