Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
Data File : PP053800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 20:25
Operator : YP\AJ
Sample : N6037-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:26:45 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	47472785	34120434	22.609	21.848	
2)	SA Decachlor...	10.104	8.632	34001912	29169481	20.027	20.884	
	Target Compounds							
3)	L1 AR-1016-1	5.517	4.699	164505	389796	2.426	8.487	#
4)	L1 AR-1016-2	5.531	4.699	137565	389796	1.381	6.221	#
5)	L1 AR-1016-3	5.586	4.889	200467	149434	3.172	4.403	#
6)	L1 AR-1016-4	5.692	0.000	19794	0	0.399	N.D.	#
7)	L1 AR-1016-5	5.983	5.127	155404	294300	2.952	8.116	#
8)	L2 AR-1221-1	4.548	3.819	11209536	127652	435.120	6.593	#
9)	L2 AR-1221-2	4.648	3.876f	812806	3290511	41.749	225.109	#
10)	L2 AR-1221-3	4.701	3.956f	57213	111649	0.984	2.510	#
11)	L3 AR-1232-1	4.701	3.956	57213	111649	1.277	3.245	#
12)	L3 AR-1232-2	5.265f	4.699	230338	389796	8.954	13.060	#
13)	L3 AR-1232-3	5.531	4.889	137565	149434	2.931	9.432	#
14)	L3 AR-1232-4	5.692	4.980	19794	117848	0.835	7.626	#
15)	L3 AR-1232-5	5.792	5.127	55517	294300	3.010	17.872	#
16)	L4 AR-1242-1	5.517	4.699	164505	389796	3.141	11.007	#
17)	L4 AR-1242-2	5.531	4.699	137565	389796	1.806	8.114	#
18)	L4 AR-1242-3	5.586	4.889	200467	149434	4.092	5.732	#
19)	L4 AR-1242-4	5.692	4.980	19794	117848	0.516	4.131	#
20)	L4 AR-1242-5	6.440	5.519f	104159	410442	2.554	13.447	#
21)	L5 AR-1248-1	5.517	4.699	164505	389796	3.903	13.702	#
22)	L5 AR-1248-2	5.792	0.000	55517	0	0.878	N.D.	#
23)	L5 AR-1248-3	5.983	4.980	155404	117848	2.219	2.806	#
24)	L5 AR-1248-4	6.400	5.127	99777	294300	1.415	6.117	#
25)	L5 AR-1248-5	6.440	5.519	104159	410442	1.478	10.931	#
26)	L6 AR-1254-1	6.375	5.519f	150722	410442	1.945	6.268	#
27)	L6 AR-1254-2	6.585	5.650	417654	806369	3.590	13.827	#
28)	L6 AR-1254-3	6.959	6.018f	294840	1959601	2.517	22.275	#
29)	L6 AR-1254-4	7.232	0.000	56203	0	0.709	N.D.	#
30)	L6 AR-1254-5	7.670	6.694	167281	126687	1.715	1.626	
31)	L7 AR-1260-1	7.124	6.178	161427	354020	1.672	5.427	#
32)	L7 AR-1260-2	7.395	6.368	156432	186584	1.416	2.478	#
33)	L7 AR-1260-3	7.749	0.000	267698	0	3.541	N.D.	#
34)	L7 AR-1260-4	7.969	6.995	225847	75484	2.406	1.391	#
35)	L7 AR-1260-5	8.290	7.234	524027	1166753	3.305	9.757	#
36)	L8 AR-1262-1	7.749	6.791	267698	58728	2.236	1.647	#
37)	L8 AR-1262-2	8.290	6.995	524027	75484	2.733	0.971	#
38)	L8 AR-1262-3	8.605	7.522	202897	290733	1.464	4.614	#
39)	L8 AR-1262-4	8.684	7.583	287587	645643	4.621	5.647	
40)	L8 AR-1262-5	9.335	8.083	364506	48046	5.158	0.964	#
41)	L9 AR-1268-1	8.605	7.522	202897	290733	0.831	1.607	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
Data File : PP053800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 20:25
Operator : YP\AJ
Sample : N6037-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:26:45 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	8.684	7.583	287587	645643	1.265	3.784	#
44)	L9 AR-1268-4	9.335	8.083	364506	48046	4.735	0.862	#
45)	L9 AR-1268-5	9.759	8.375	387815	-90545	0.660	N.D.	#

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

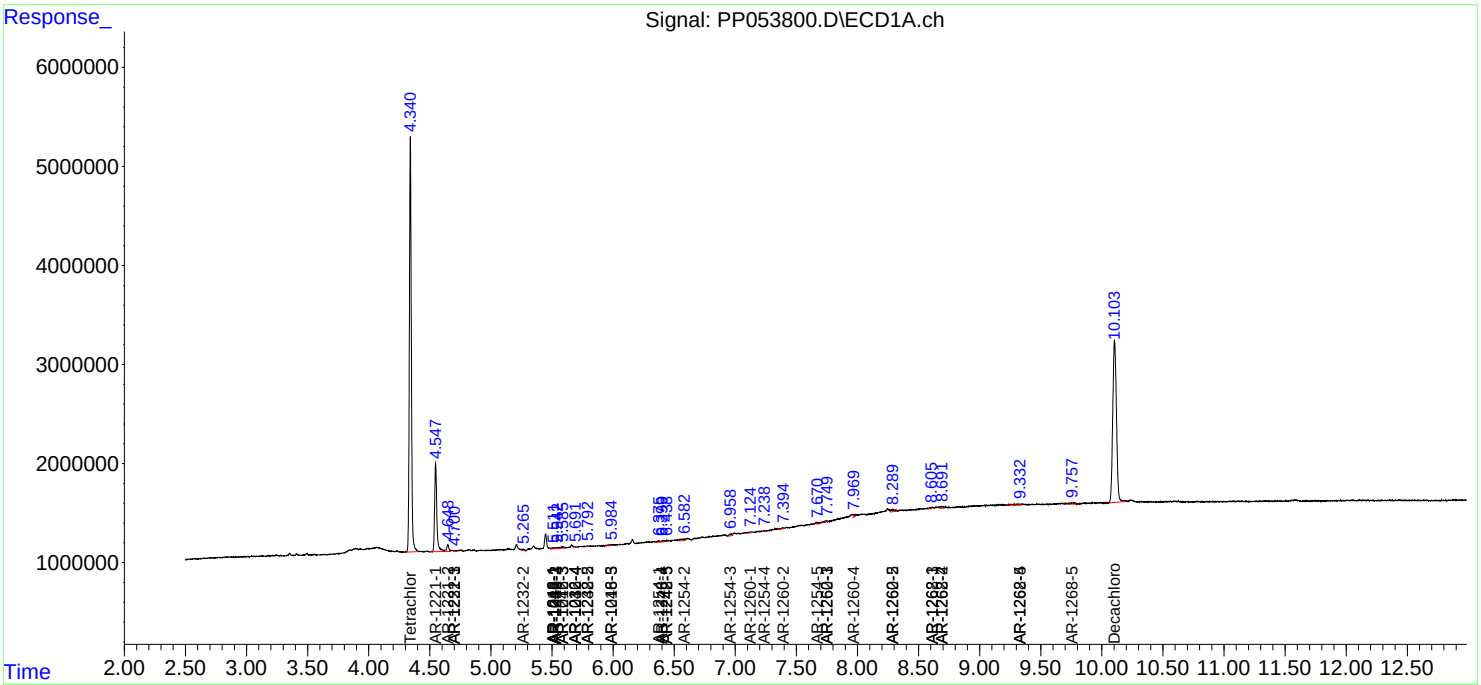
Quantitation Report (Not Reviewed)

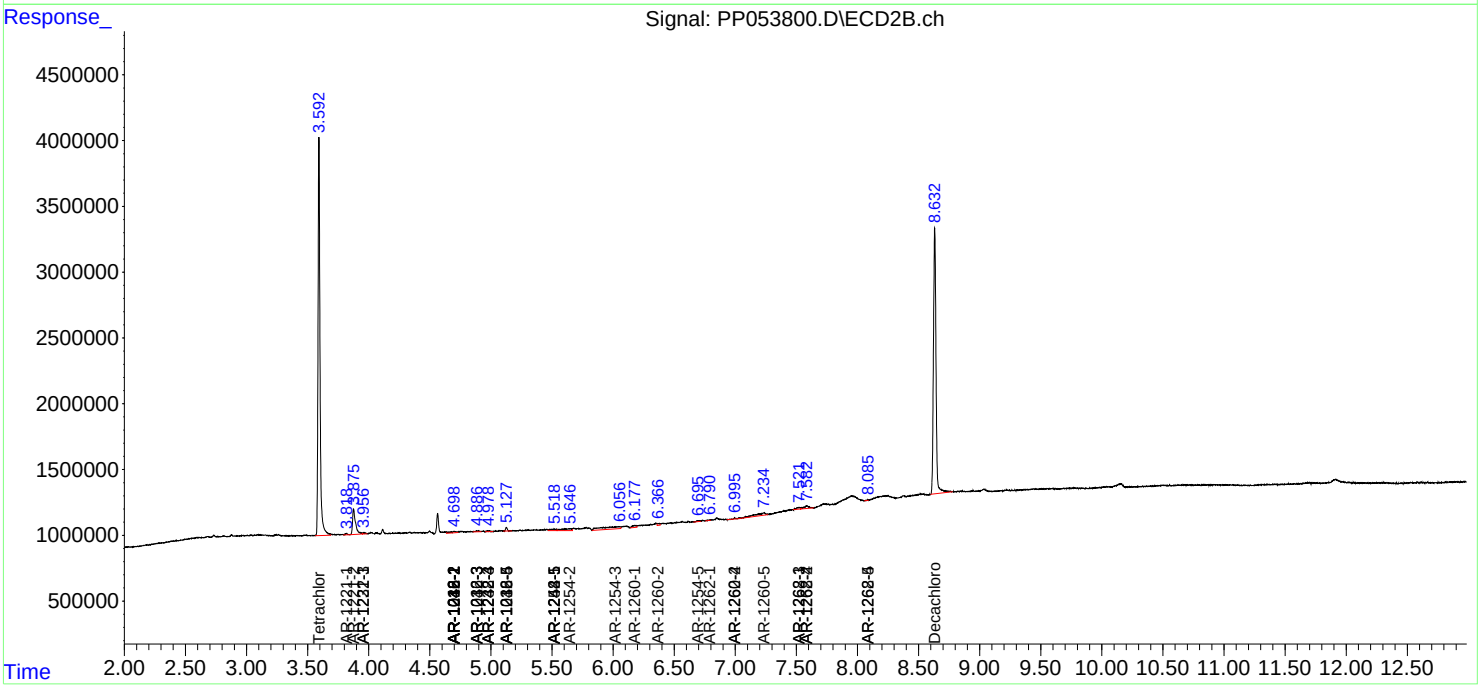
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
Data File : PP053800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 20:25
Operator : YP\AJ
Sample : N6037-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

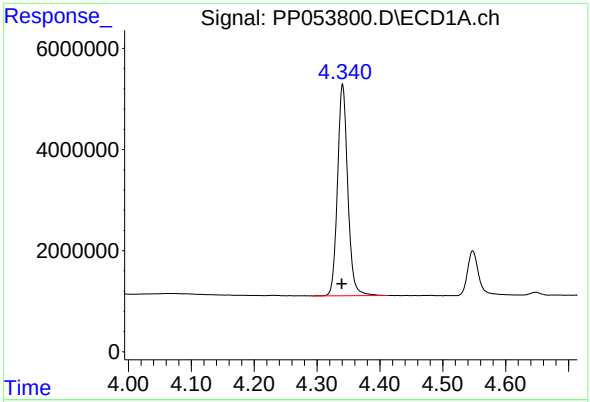
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:26:45 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



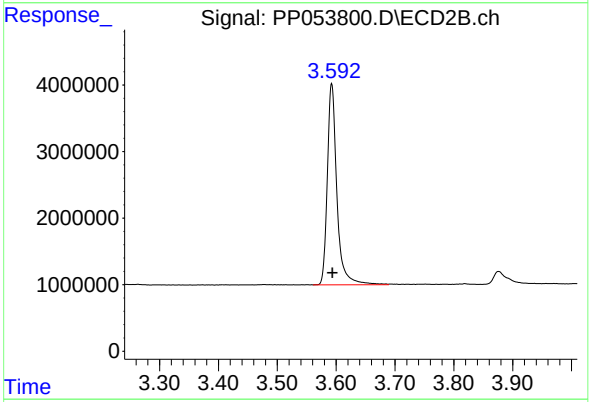




#1 Tetrachloro-m-xylene

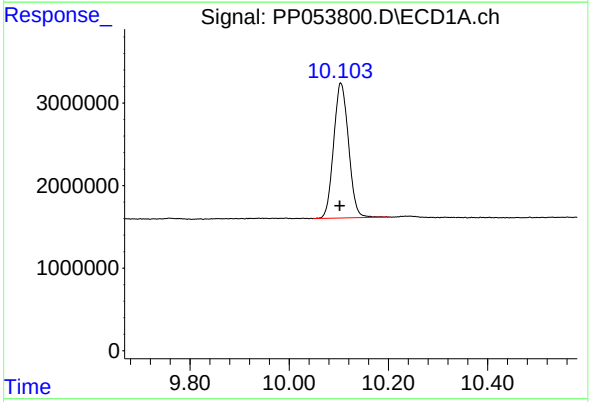
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 47472785
Conc: 22.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



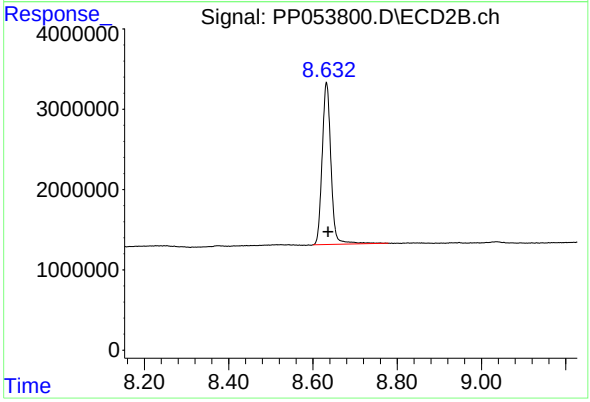
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 34120434
Conc: 21.85 ng/ml



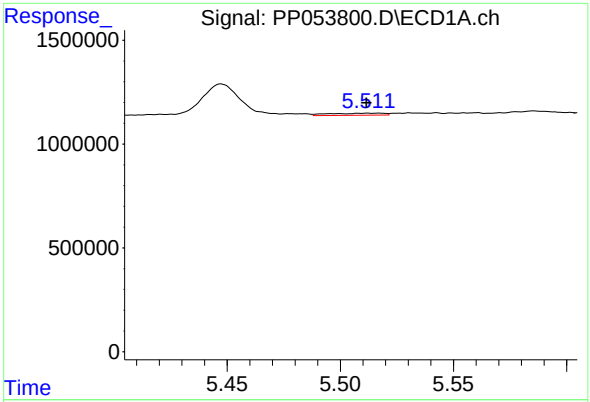
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 34001912
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

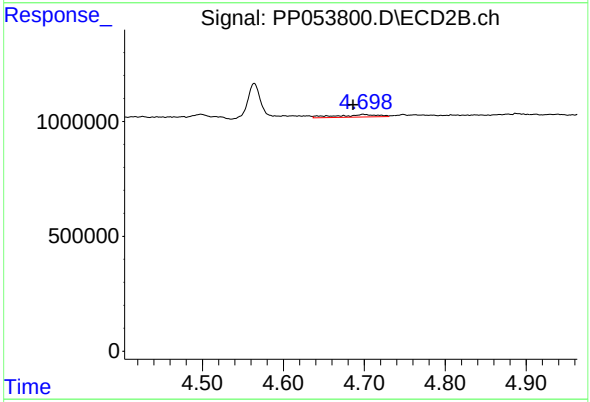
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 29169481
Conc: 20.88 ng/ml



#3 AR-1016-1

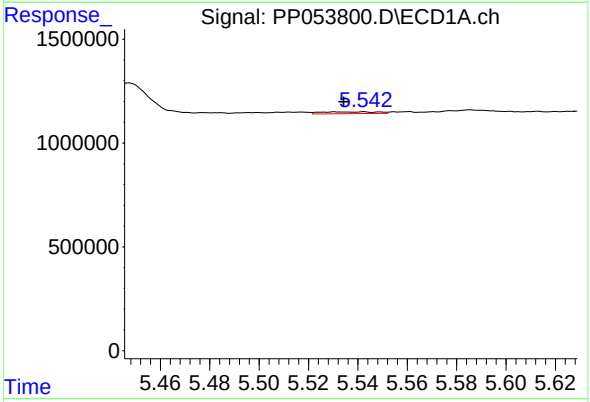
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 164505
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



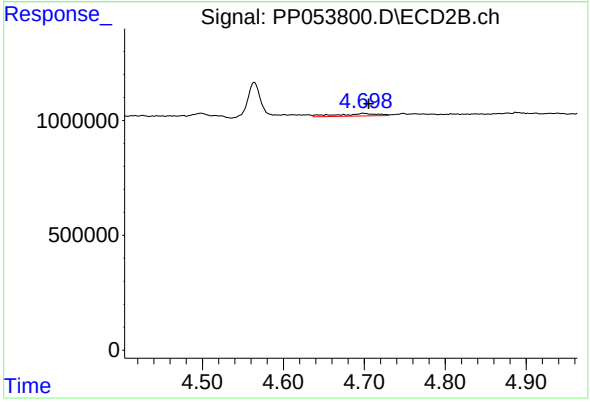
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 389796
Conc: 8.49 ng/ml



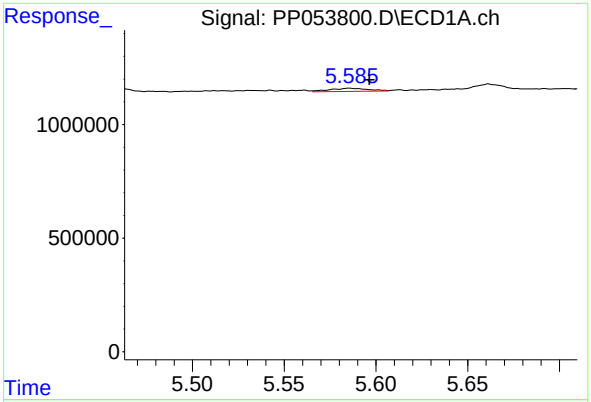
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 137565
Conc: 1.38 ng/ml



#4 AR-1016-2

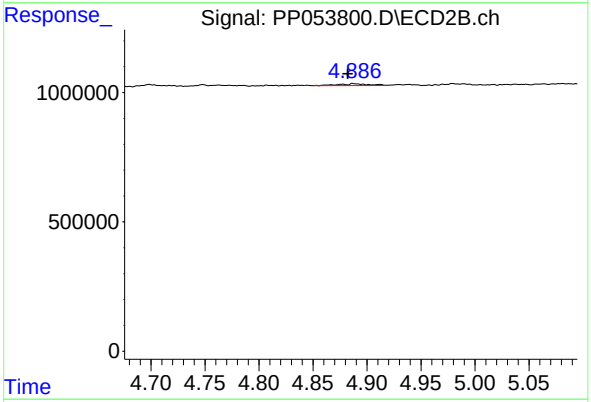
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 389796
Conc: 6.22 ng/ml



#5 AR-1016-3

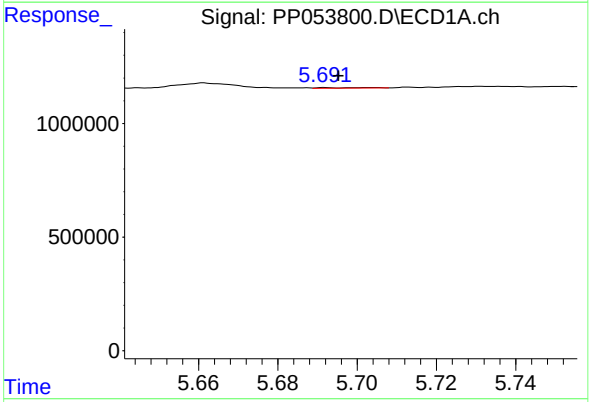
R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 200467
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



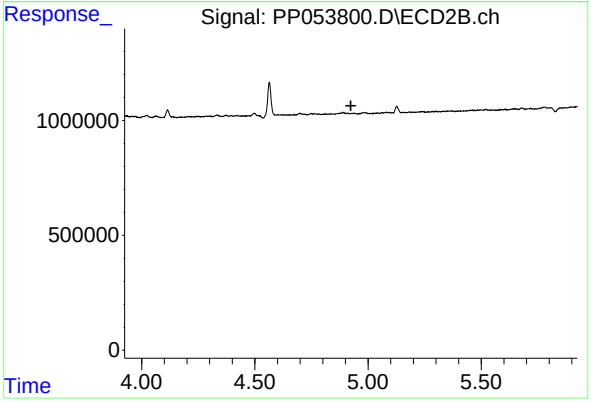
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: 0.006 min
Response: 149434
Conc: 4.40 ng/ml



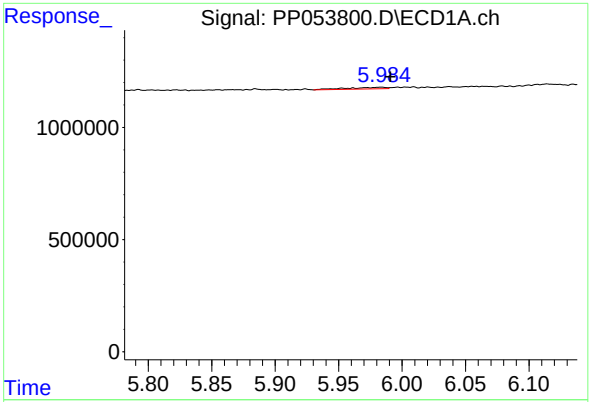
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 19794
Conc: 0.40 ng/ml



#6 AR-1016-4

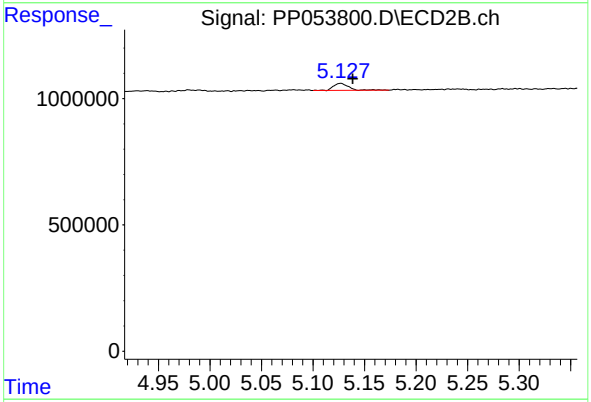
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

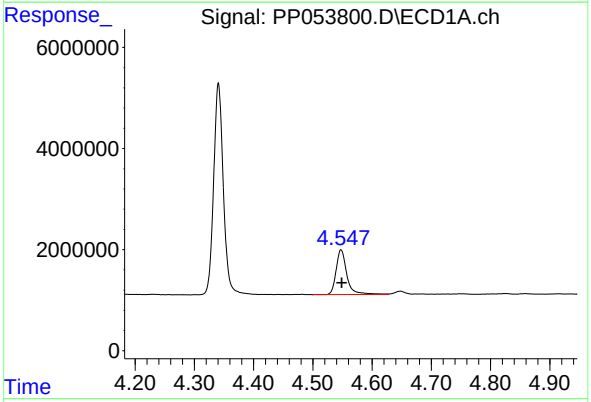
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 155404
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



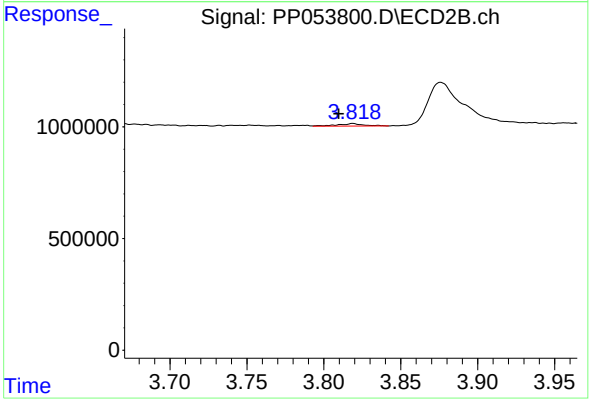
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 294300
Conc: 8.12 ng/ml



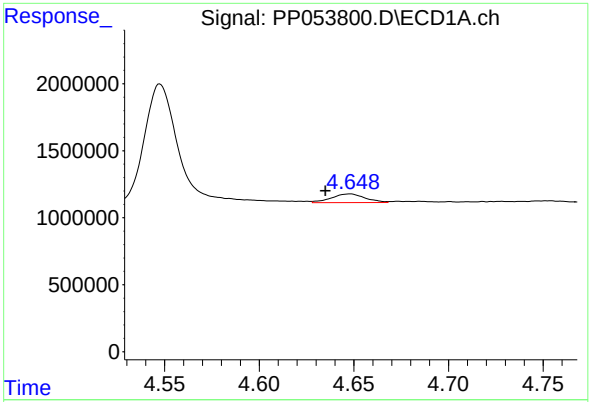
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 11209536
Conc: 435.12 ng/ml



#8 AR-1221-1

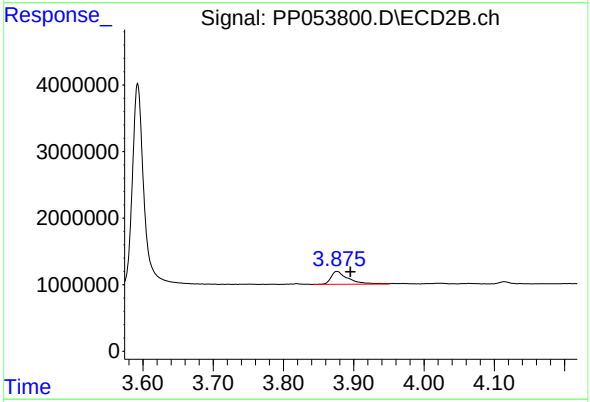
R.T.: 3.819 min
Delta R.T.: 0.009 min
Response: 127652
Conc: 6.59 ng/ml



#9 AR-1221-2

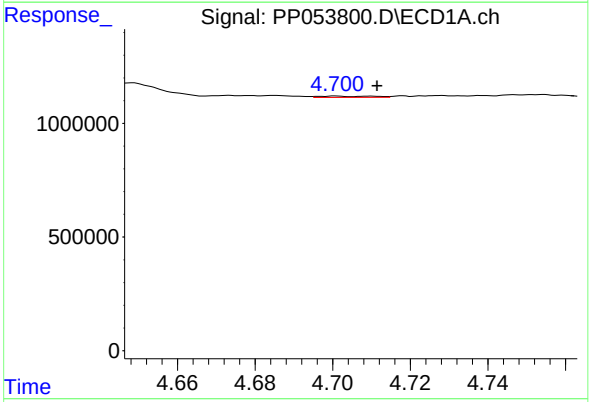
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 812806
Conc: 41.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



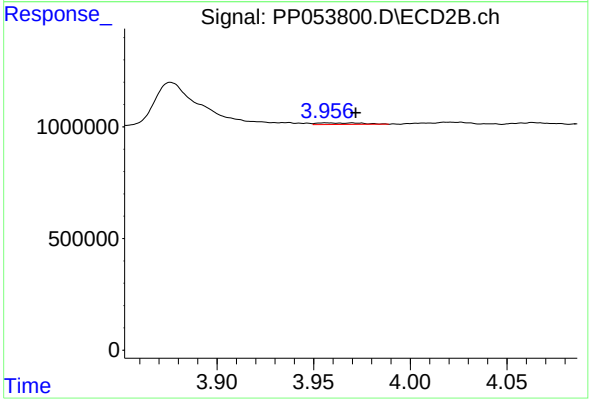
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 3290511
Conc: 225.11 ng/ml



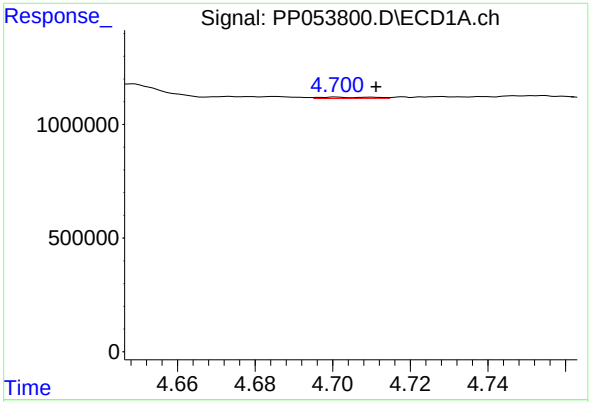
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 57213
Conc: 0.98 ng/ml



#10 AR-1221-3

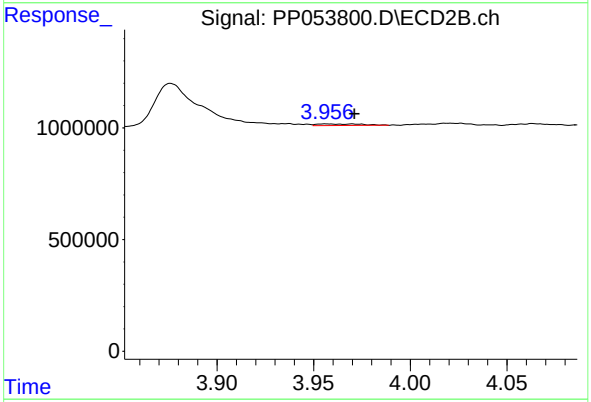
R.T.: 3.956 min
Delta R.T.: -0.015 min
Response: 111649
Conc: 2.51 ng/ml



#11 AR-1232-1

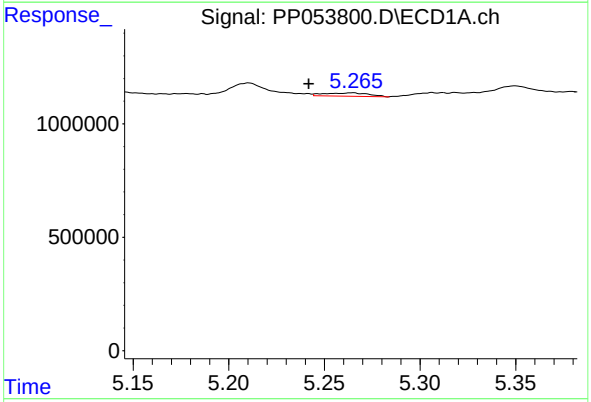
R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 57213
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



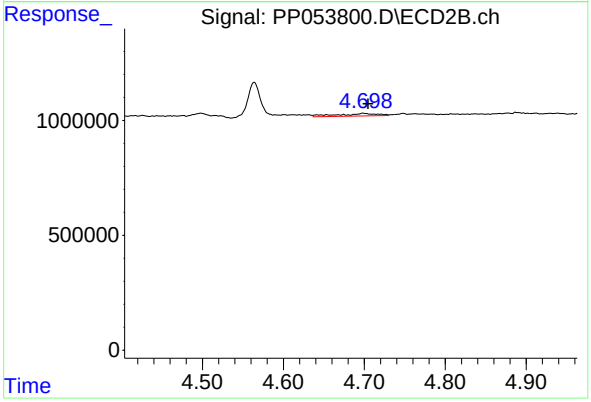
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.015 min
Response: 111649
Conc: 3.24 ng/ml



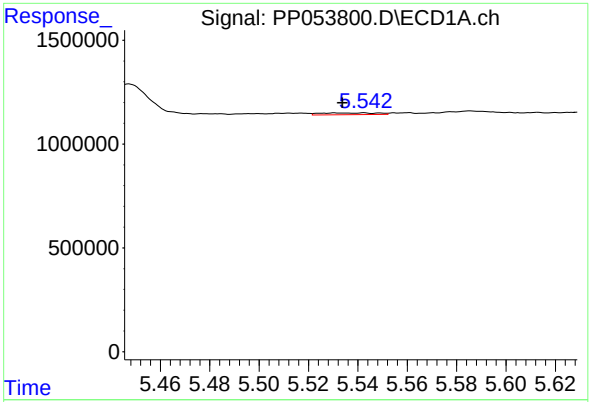
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 230338
Conc: 8.95 ng/ml



#12 AR-1232-2

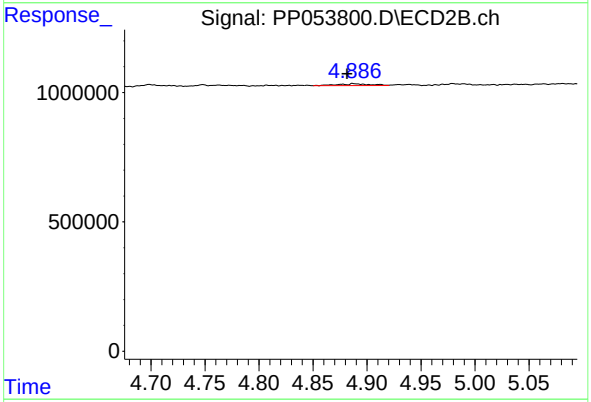
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 389796
Conc: 13.06 ng/ml



#13 AR-1232-3

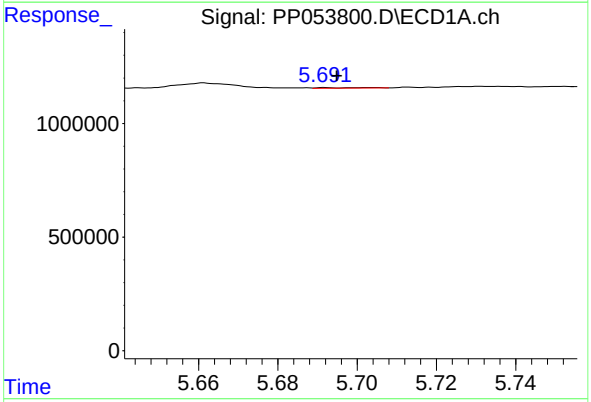
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 137565
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



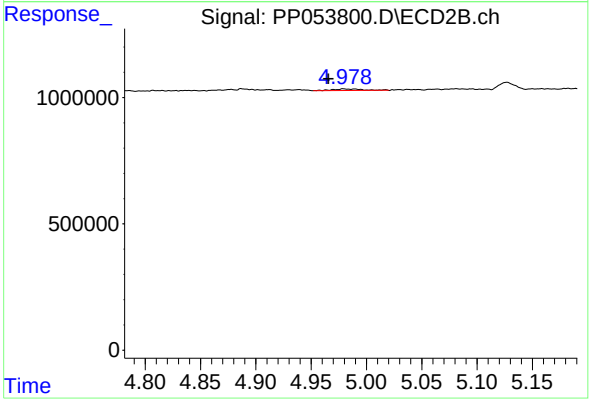
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 149434
Conc: 9.43 ng/ml



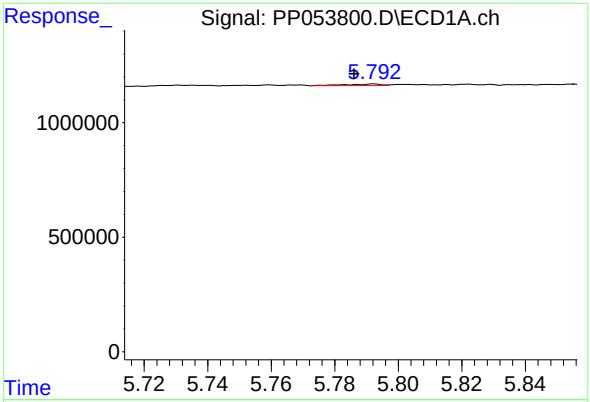
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 19794
Conc: 0.84 ng/ml



#14 AR-1232-4

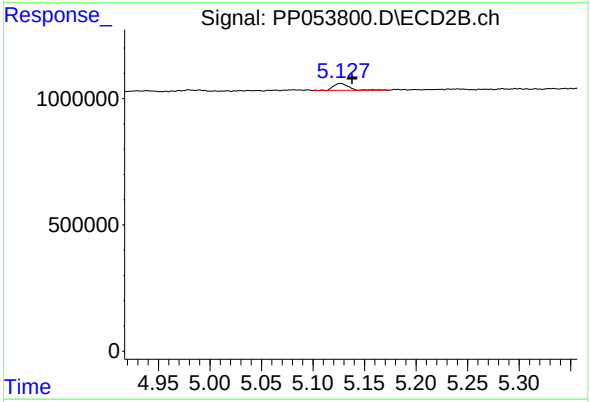
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 117848
Conc: 7.63 ng/ml



#15 AR-1232-5

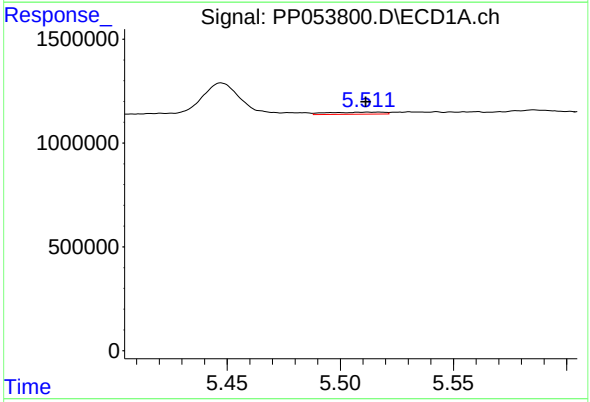
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 55517
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



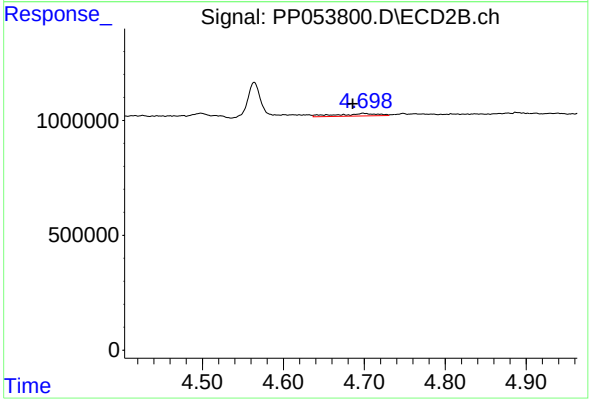
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 294300
Conc: 17.87 ng/ml



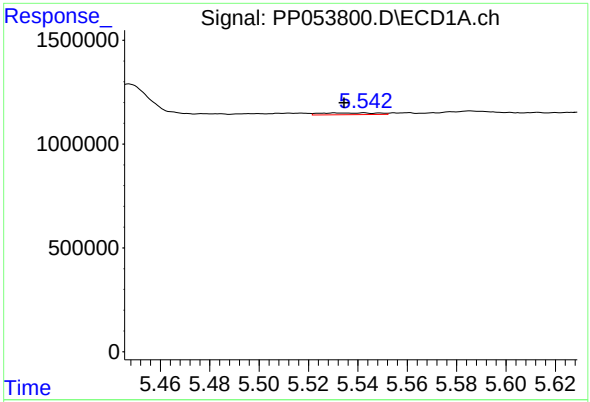
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 164505
Conc: 3.14 ng/ml



#16 AR-1242-1

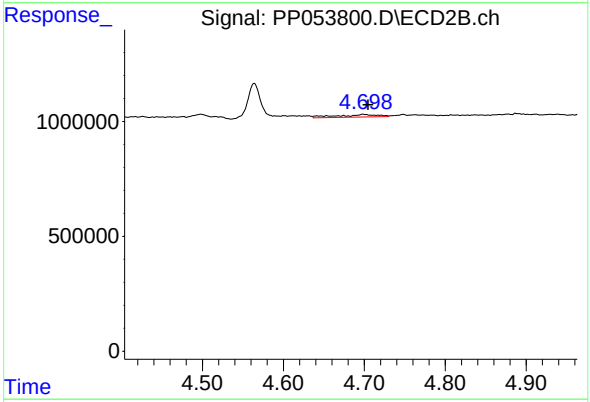
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 389796
Conc: 11.01 ng/ml



#17 AR-1242-2

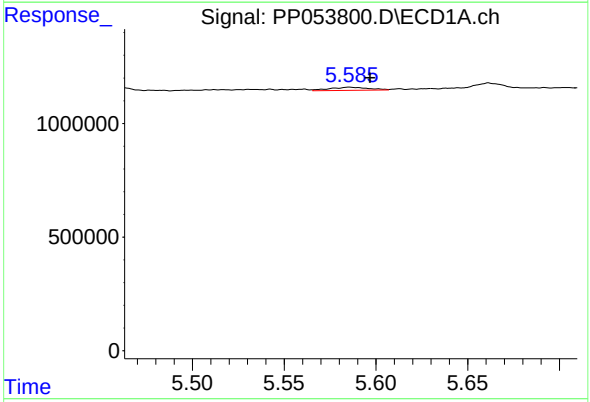
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 137565
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



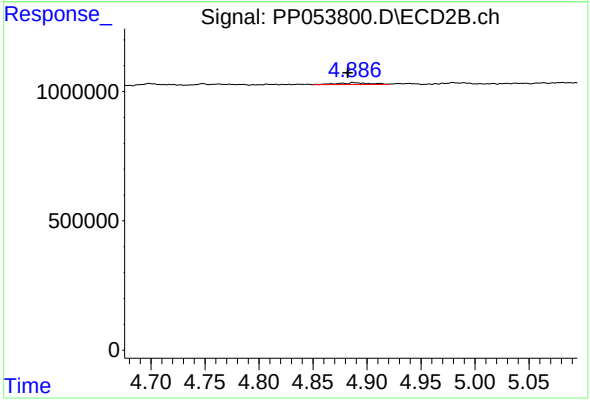
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 389796
Conc: 8.11 ng/ml



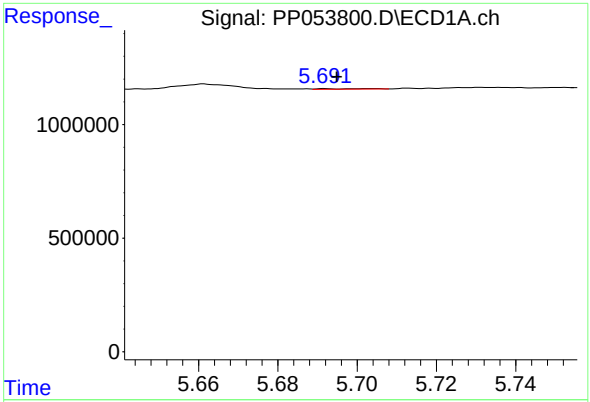
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 200467
Conc: 4.09 ng/ml



#18 AR-1242-3

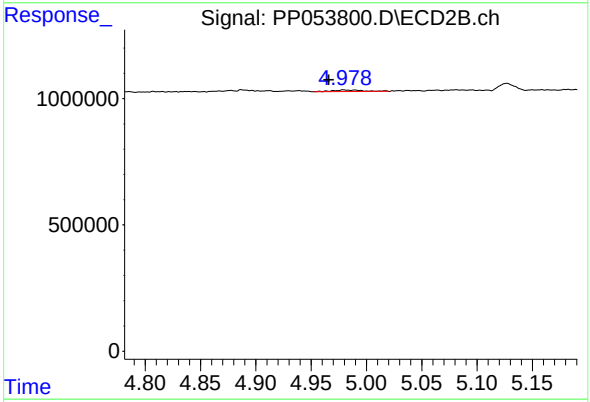
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 149434
Conc: 5.73 ng/ml



#19 AR-1242-4

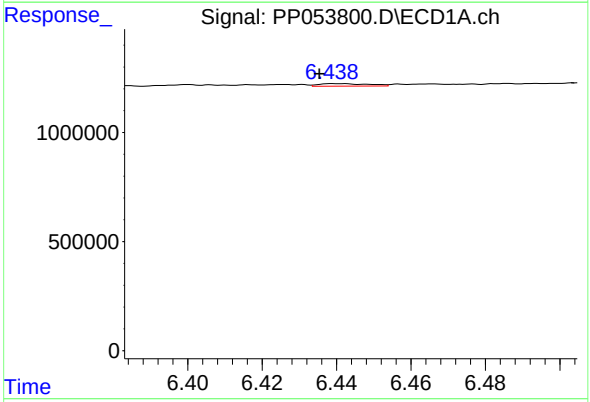
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 19794
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



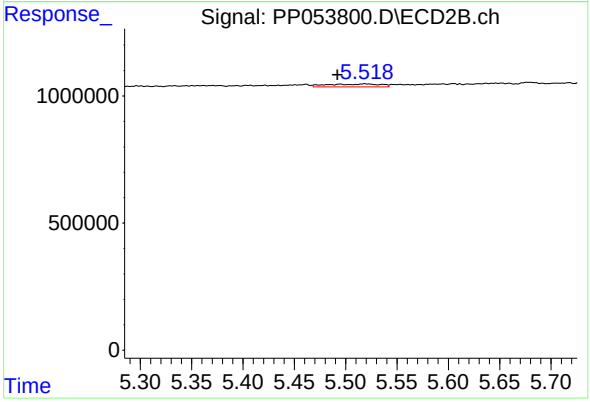
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 117848
Conc: 4.13 ng/ml



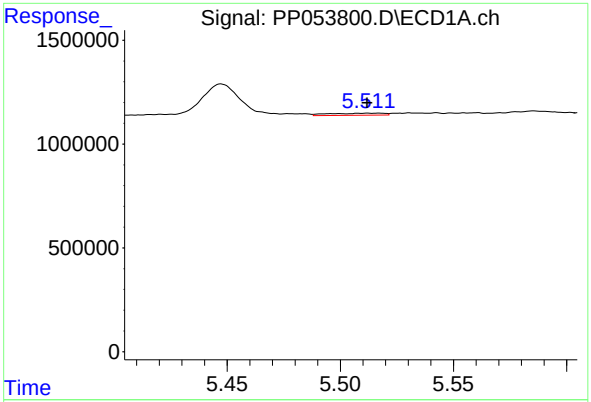
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 104159
Conc: 2.55 ng/ml



#20 AR-1242-5

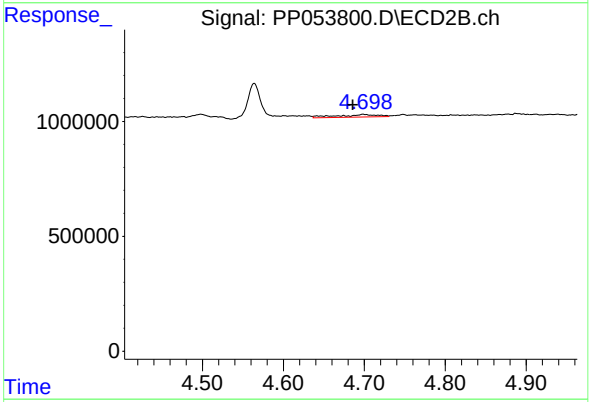
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 410442
Conc: 13.45 ng/ml



#21 AR-1248-1

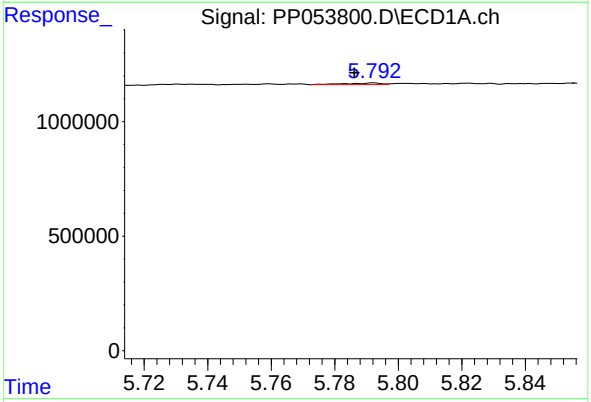
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 164505
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



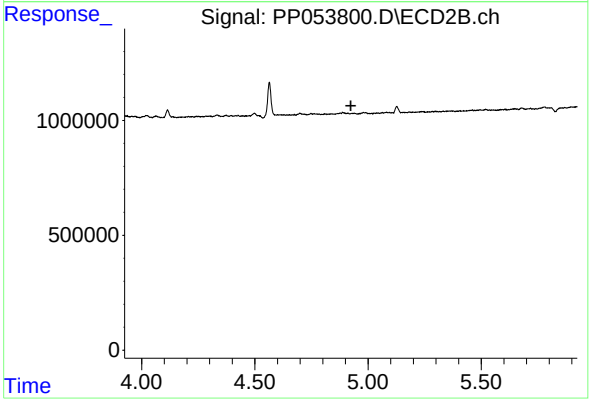
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 389796
Conc: 13.70 ng/ml



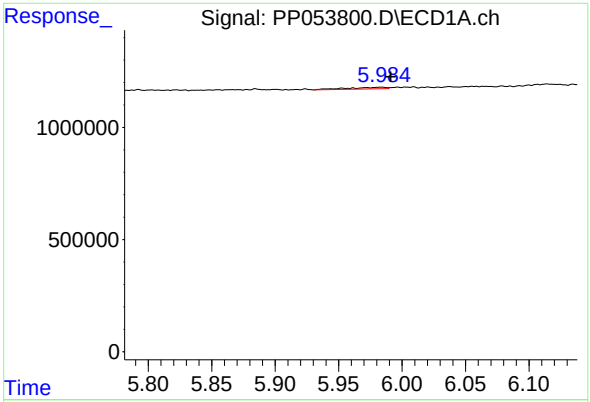
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 55517
Conc: 0.88 ng/ml



#22 AR-1248-2

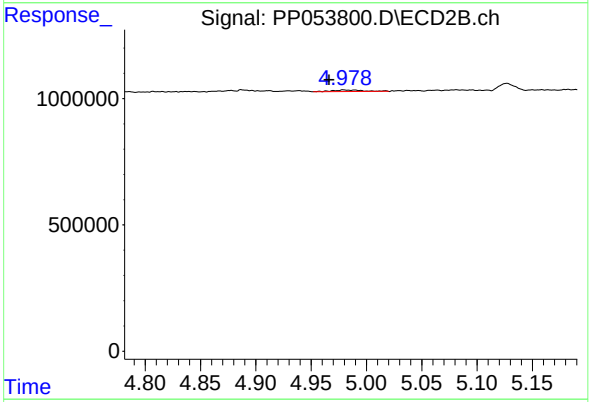
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

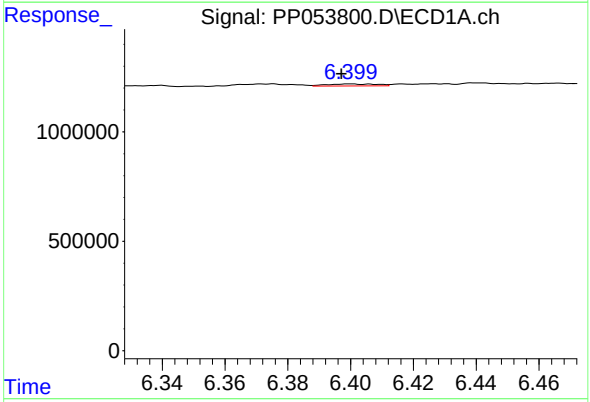
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 155404
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



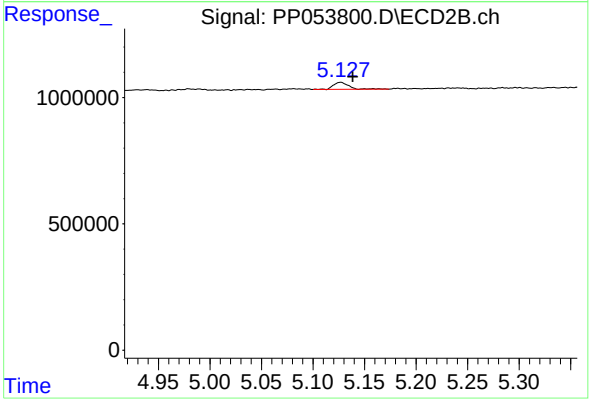
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 117848
Conc: 2.81 ng/ml



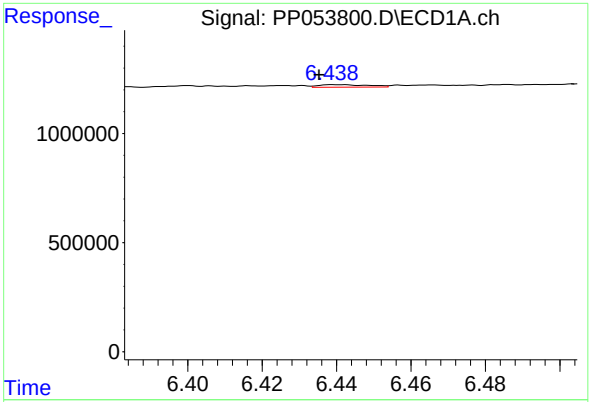
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 99777
Conc: 1.41 ng/ml



#24 AR-1248-4

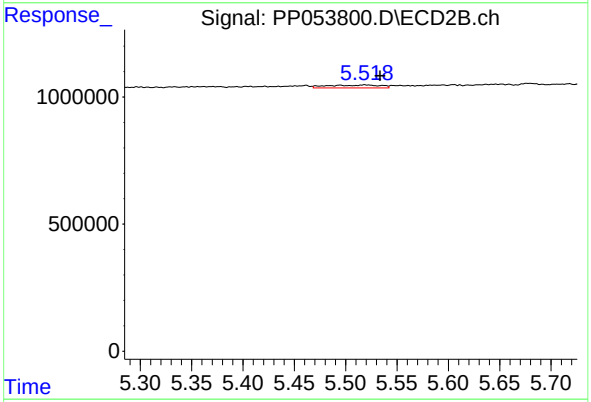
R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 294300
Conc: 6.12 ng/ml



#25 AR-1248-5

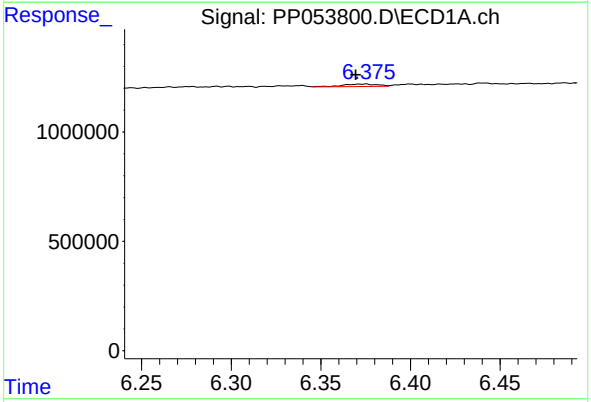
R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 104159
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



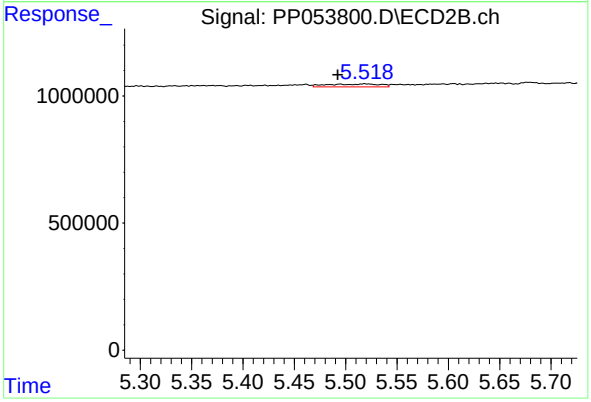
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 410442
Conc: 10.93 ng/ml



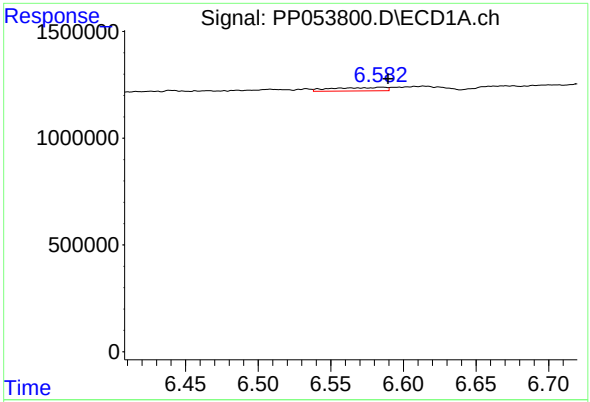
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 150722
Conc: 1.94 ng/ml



#26 AR-1254-1

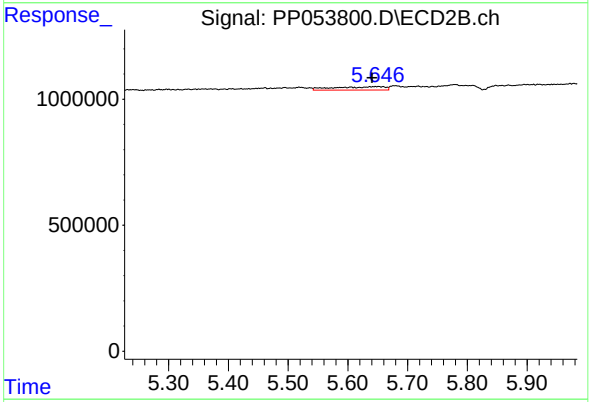
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 410442
Conc: 6.27 ng/ml



#27 AR-1254-2

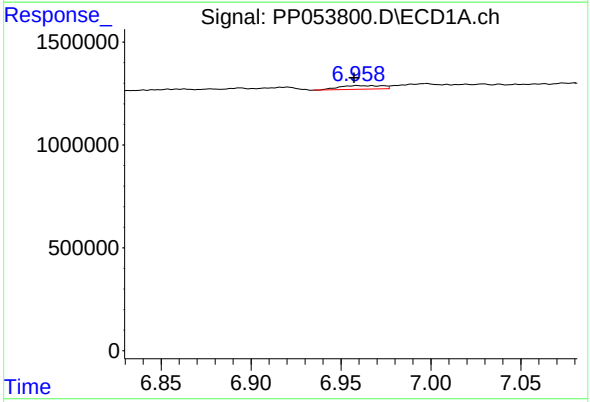
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 417654
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



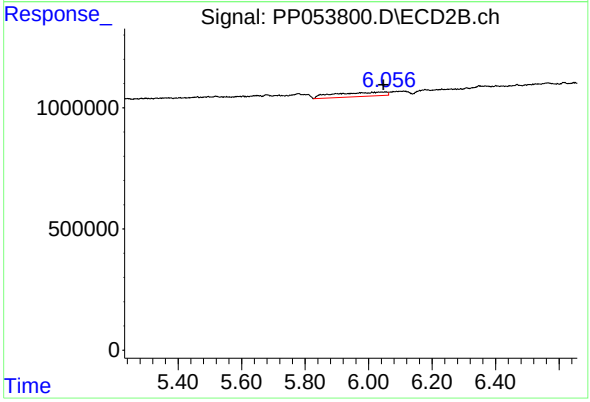
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 806369
Conc: 13.83 ng/ml



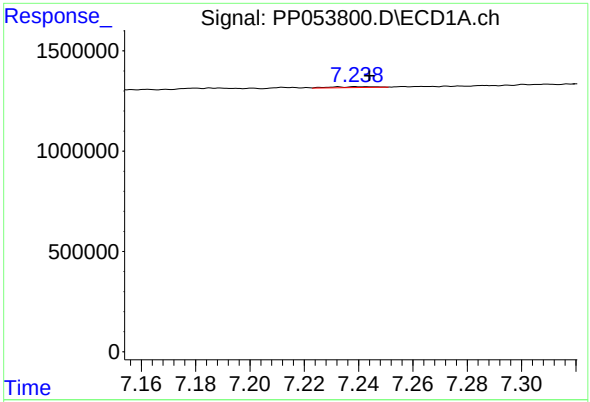
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 294840
Conc: 2.52 ng/ml



#28 AR-1254-3

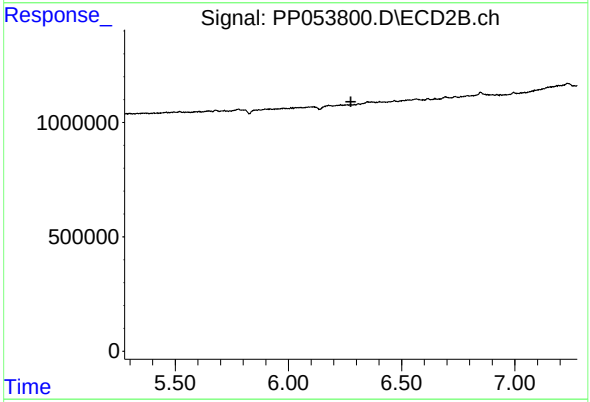
R.T.: 6.018 min
Delta R.T.: -0.028 min
Response: 1959601
Conc: 22.28 ng/ml



#29 AR-1254-4

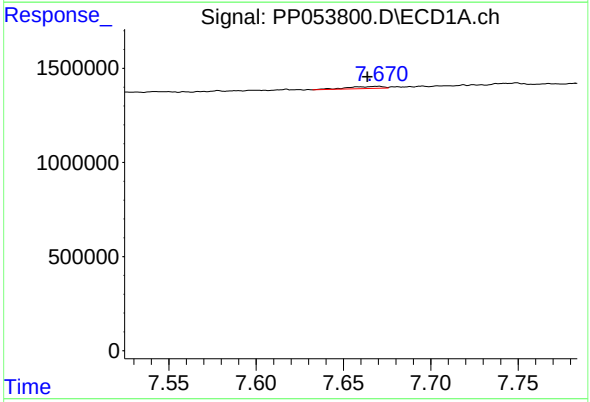
R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 56203
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



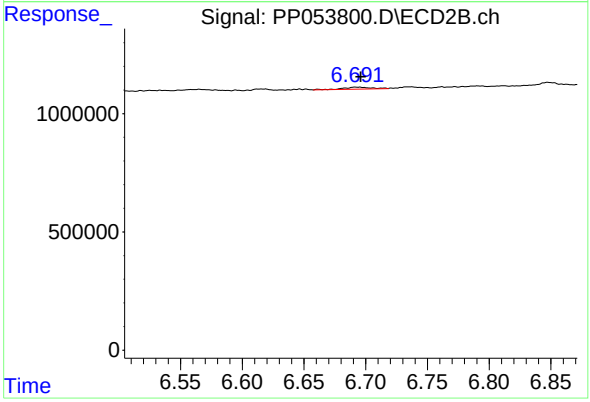
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



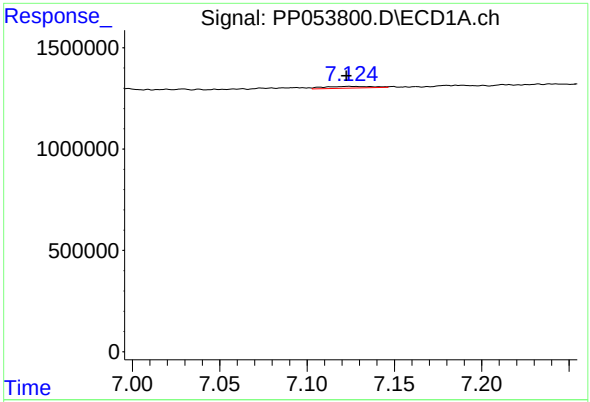
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 167281
Conc: 1.72 ng/ml



#30 AR-1254-5

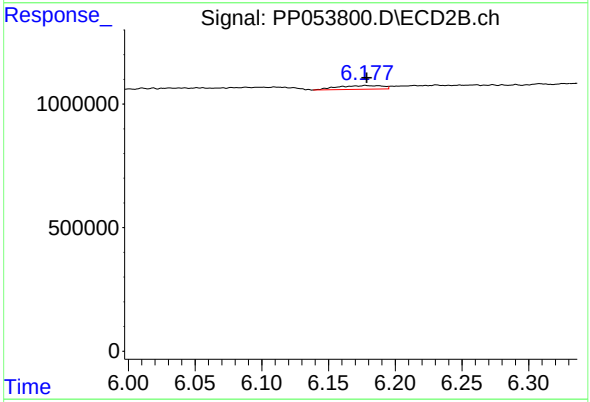
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 126687
Conc: 1.63 ng/ml



#31 AR-1260-1

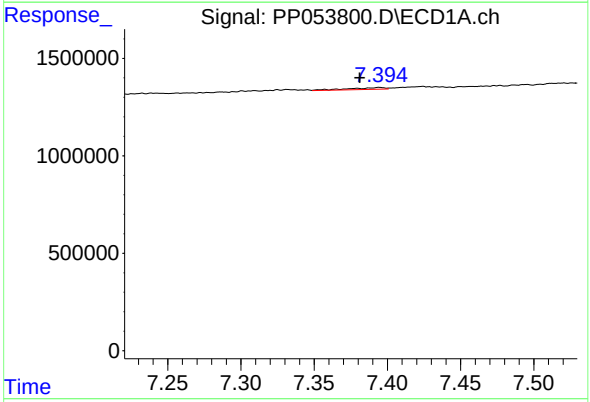
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 161427
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



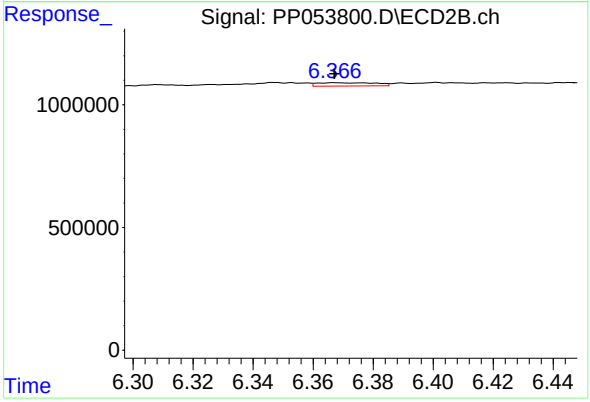
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 354020
Conc: 5.43 ng/ml



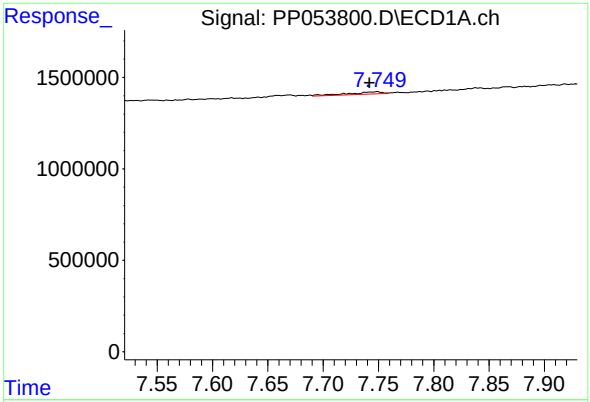
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 156432
Conc: 1.42 ng/ml



#32 AR-1260-2

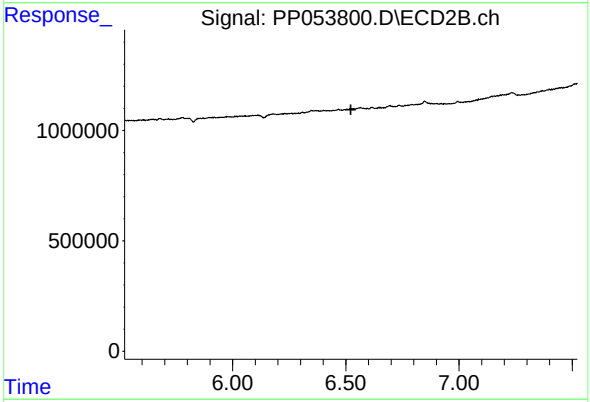
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 186584
Conc: 2.48 ng/ml



#33 AR-1260-3

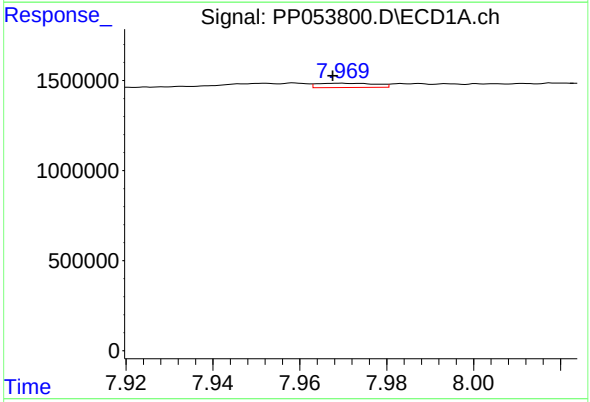
R.T.: 7.749 min
Delta R.T.: 0.007 min
Response: 267698
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



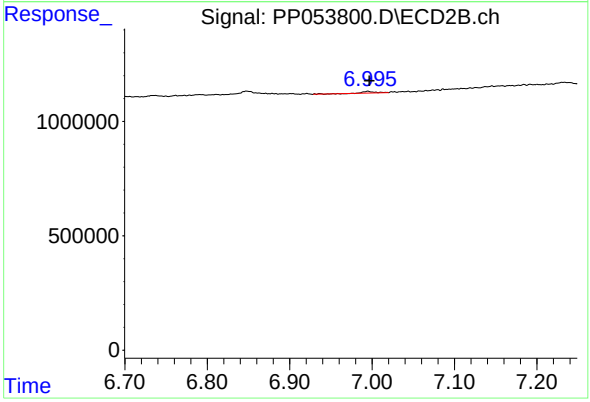
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



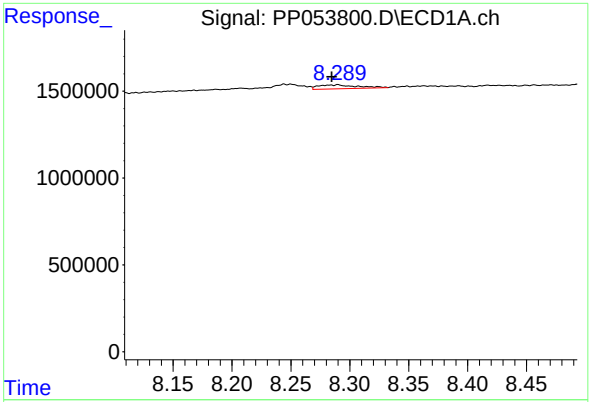
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 225847
Conc: 2.41 ng/ml



#34 AR-1260-4

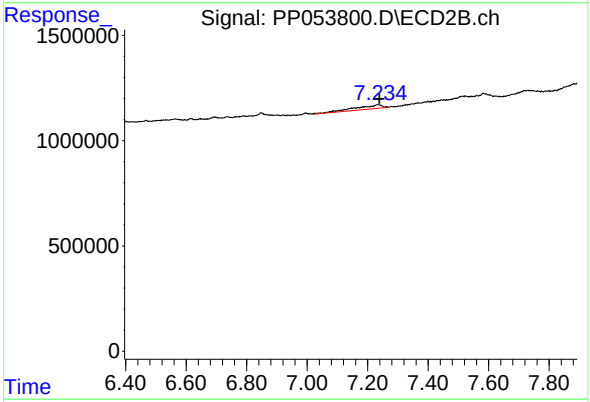
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 75484
Conc: 1.39 ng/ml



#35 AR-1260-5

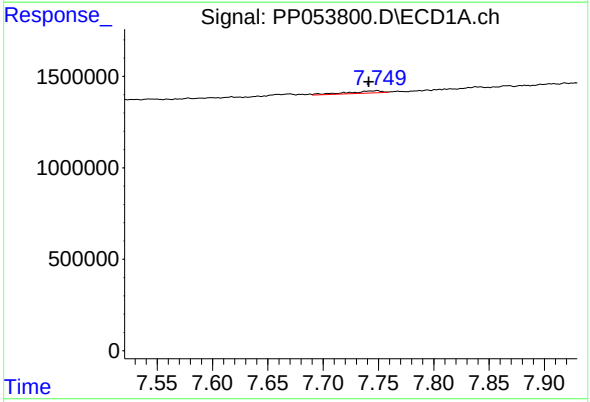
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 524027
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



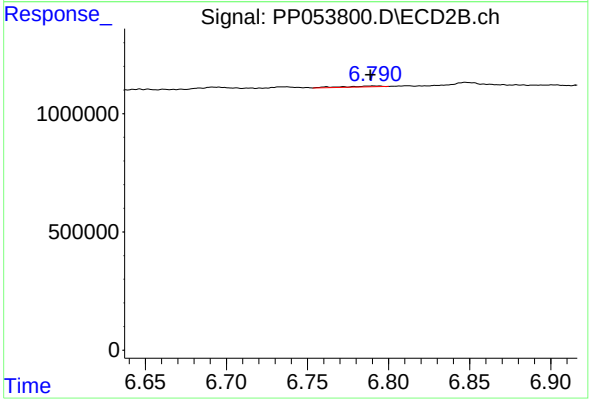
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1166753
Conc: 9.76 ng/ml



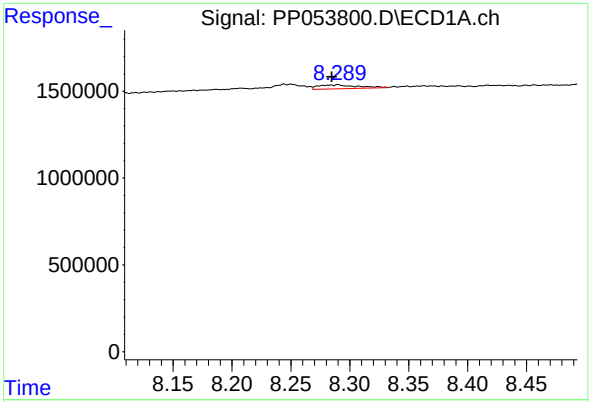
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.008 min
Response: 267698
Conc: 2.24 ng/ml



#36 AR-1262-1

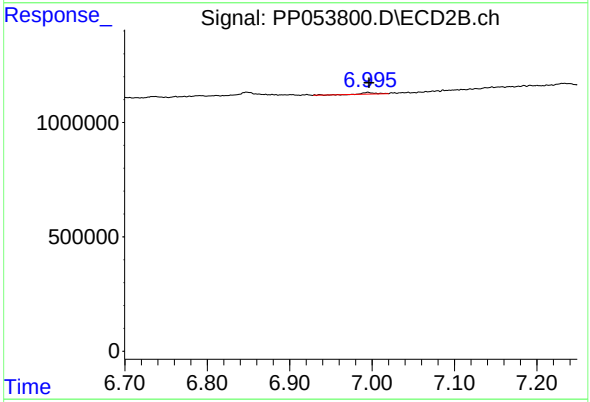
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 58728
Conc: 1.65 ng/ml



#37 AR-1262-2

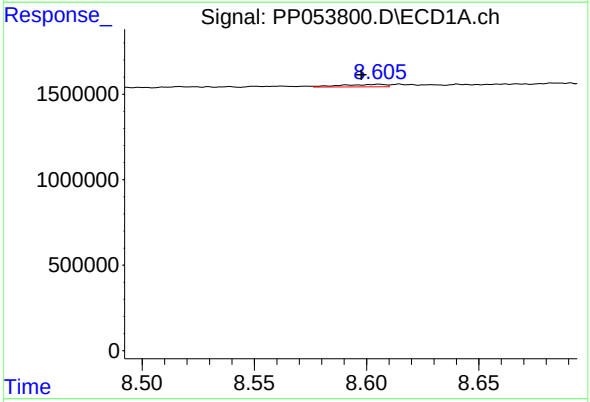
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 524027
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



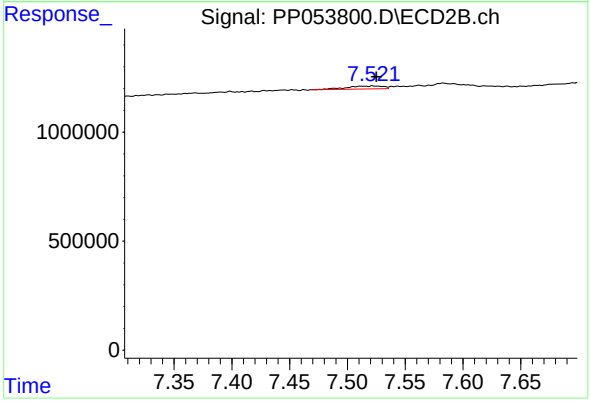
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 75484
Conc: 0.97 ng/ml



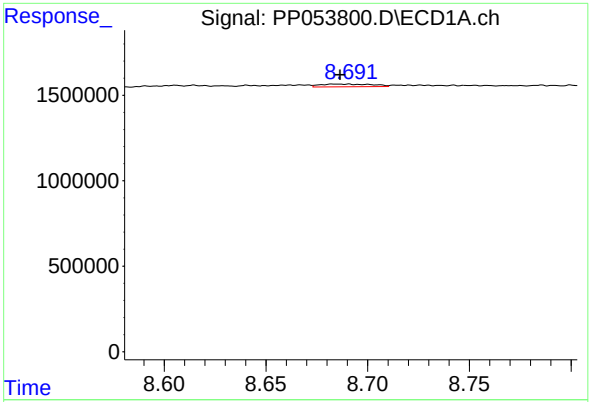
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.008 min
Response: 202897
Conc: 1.46 ng/ml



#38 AR-1262-3

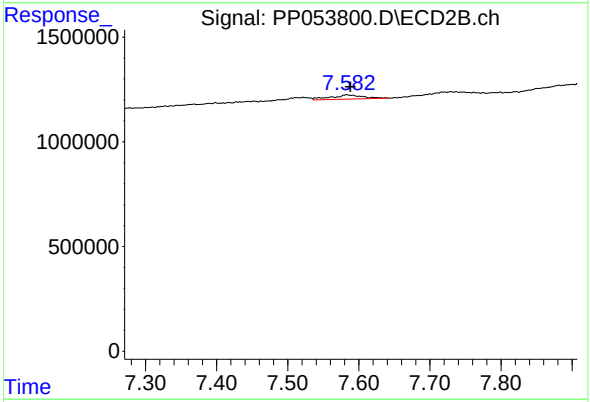
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 290733
Conc: 4.61 ng/ml



#39 AR-1262-4

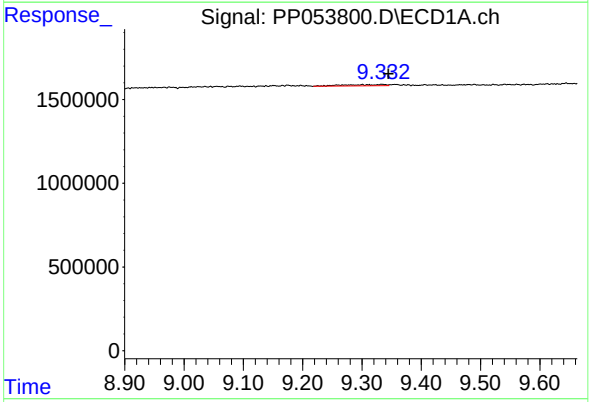
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 287587
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



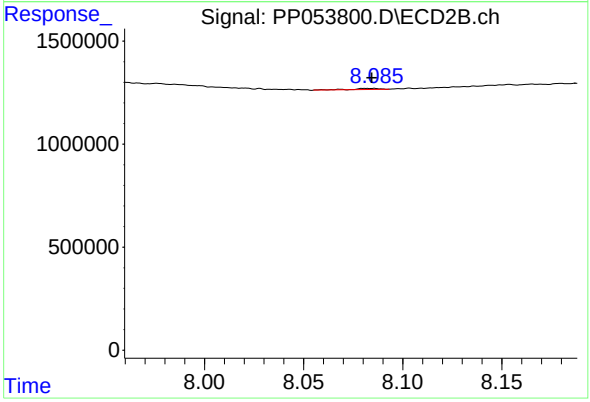
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 645643
Conc: 5.65 ng/ml



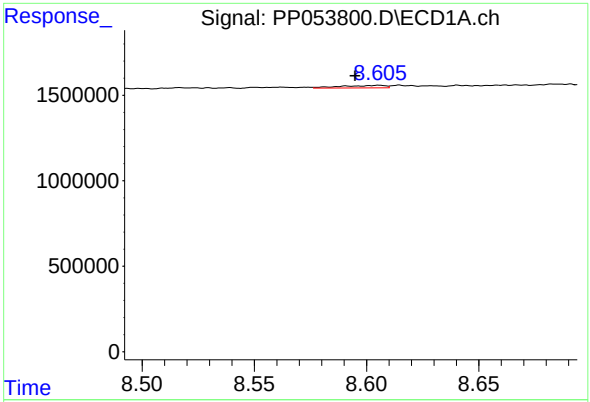
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 364506
Conc: 5.16 ng/ml



#40 AR-1262-5

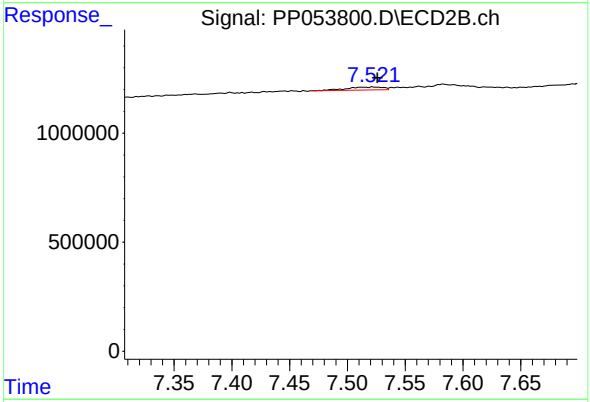
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 48046
Conc: 0.96 ng/ml



#41 AR-1268-1

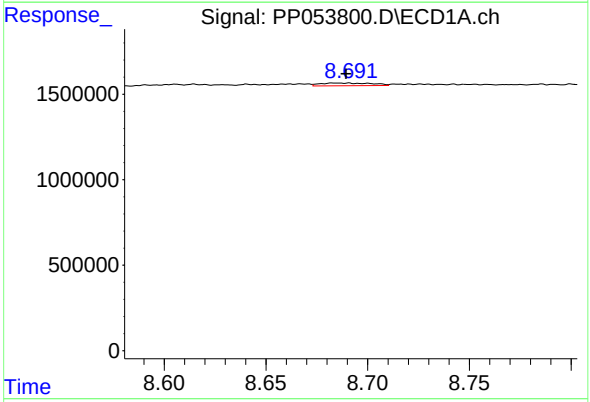
R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 202897
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



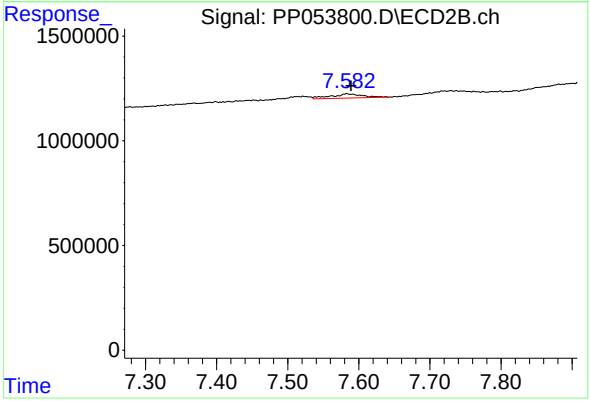
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 290733
Conc: 1.61 ng/ml



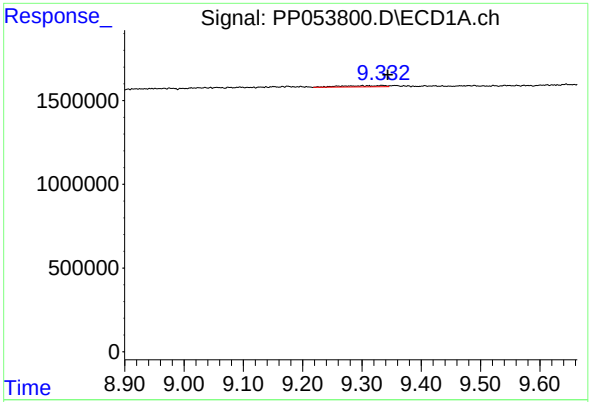
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 287587
Conc: 1.27 ng/ml



#42 AR-1268-2

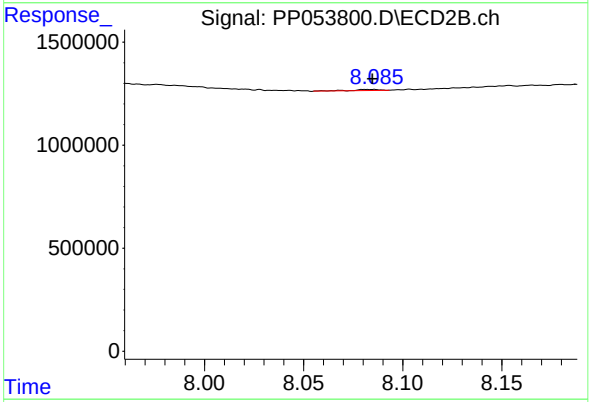
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 645643
Conc: 3.78 ng/ml



#44 AR-1268-4

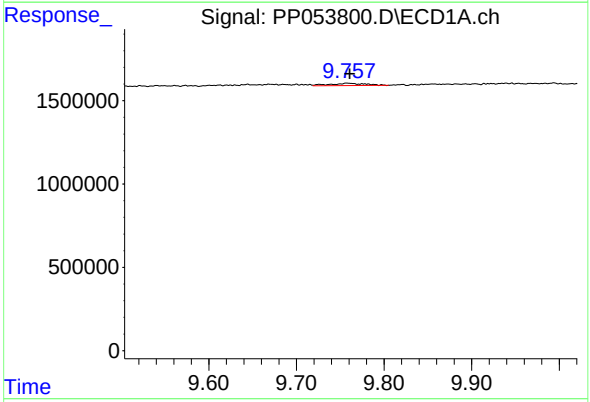
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 364506
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



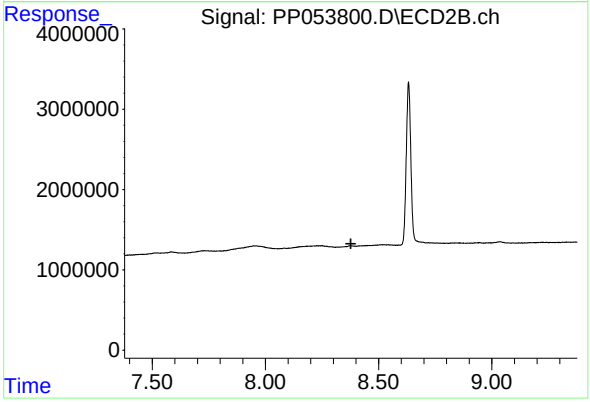
#44 AR-1268-4

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 48046
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 387815
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: -90545
Conc: N.D.