Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 08:08
Operator : YP\AJ
Sample : N5318-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:47:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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...	4.404	3.649	34328719	32478928	15.535	17.283	
2)	SA Decachlor...	10.207	8.731	16829601	23161760	13.259	13.810	
	Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	252365	0	3.764	N.D.	#
4)	L1 AR-1016-2	5.599	0.000	252365	0	2.527	N.D.	#
5)	L1 AR-1016-3	5.666	4.945	95719	128465	1.573	2.642	#
6)	L1 AR-1016-4	5.772	0.000	39421	0	0.814	N.D.	#
7)	L1 AR-1016-5	6.061	5.197f	79481	248804	1.650	4.952	#
8)	L2 AR-1221-1	4.612	0.000	3741311	0	145.908	N.D.	#
9)	L2 AR-1221-2	4.711	3.938f	547036	1992028	28.757	113.794	#
10)	L2 AR-1221-3	4.813f	0.000	257266	0	4.513	N.D.	#
11)	L3 AR-1232-1	4.813f	0.000	257266	0	5.929	N.D.	#
12)	L3 AR-1232-2	5.332	0.000	476811	0	19.218	N.D.	#
13)	L3 AR-1232-3	5.599	4.945	252365	128465	5.765	5.813	
14)	L3 AR-1232-4	5.772	0.000	39421	0	1.847	N.D.	#
15)	L3 AR-1232-5	5.866	5.197f	131049	248804	7.614	10.717	#
16)	L4 AR-1242-1	5.599	0.000	252365	0	4.484	N.D.	#
17)	L4 AR-1242-2	5.599	0.000	252365	0	3.055	N.D.	#
18)	L4 AR-1242-3	5.666	4.945	95719	128465	1.882	3.131	#
19)	L4 AR-1242-4	5.772	0.000	39421	0	0.973	N.D.	#
20)	L4 AR-1242-5	6.505	5.565	296280	64564	7.432	1.277	#
21)	L5 AR-1248-1	5.599	0.000	252365	0	6.213	N.D.	#
22)	L5 AR-1248-2	5.866	0.000	131049	0	2.202	N.D.	#
23)	L5 AR-1248-3	6.071	0.000	18699	0	0.288	N.D.	#
24)	L5 AR-1248-4	6.473	5.197f	38440	248804	0.597	3.573	#
25)	L5 AR-1248-5	6.505	0.000	296280	0	4.677	N.D.	#
26)	L6 AR-1254-1	6.438	5.565	308004	64564	4.058	0.601	#
27)	L6 AR-1254-2	6.657	5.715	521439	256108	4.665	2.679	#
28)	L6 AR-1254-3	7.028	6.140	805364	373774	7.235	2.446	#
29)	L6 AR-1254-4	7.317	6.352	88028	284327	1.250	3.132	#
30)	L6 AR-1254-5	7.753	6.776	61880	203023	0.786	1.459	#
31)	L7 AR-1260-1	7.203	6.261	65569	124973	0.768	1.229	#
32)	L7 AR-1260-2	7.441f	6.461	889170	6894	9.522	0.057	#
33)	L7 AR-1260-3	0.000	6.598	0	55149	N.D.	0.473	#
34)	L7 AR-1260-4	8.030f	7.072	123201	80686	1.721	0.896	#
35)	L7 AR-1260-5	8.367	7.326	210556	32567	1.657	0.159	#
37)	L8 AR-1262-2	8.367	7.072	210556	80686	1.415	0.652	#
38)	L8 AR-1262-3	8.692	7.610	54956	577020	0.554	5.718	#
39)	L8 AR-1262-4	8.781	7.672	25284	73642	0.543	0.412	
40)	L8 AR-1262-5	9.448	8.185	83344	34890	1.821	0.466	#
41)	L9 AR-1268-1	8.692	7.610	54956	577020	0.292	1.882	#
42)	L9 AR-1268-2	8.781	7.672	25284	73642	0.154	0.272	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 08:08
Operator : YP\AJ
Sample : N5318-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:47:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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
43) L9	AR-1268-3	8.995f	7.883	19764	136415	0.130	0.582 #
44) L9	AR-1268-4	9.448	8.185	83344	34890	1.639	0.411 #
45) L9	AR-1268-5	9.878	8.484	62111	37107	0.145	0.057 #

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

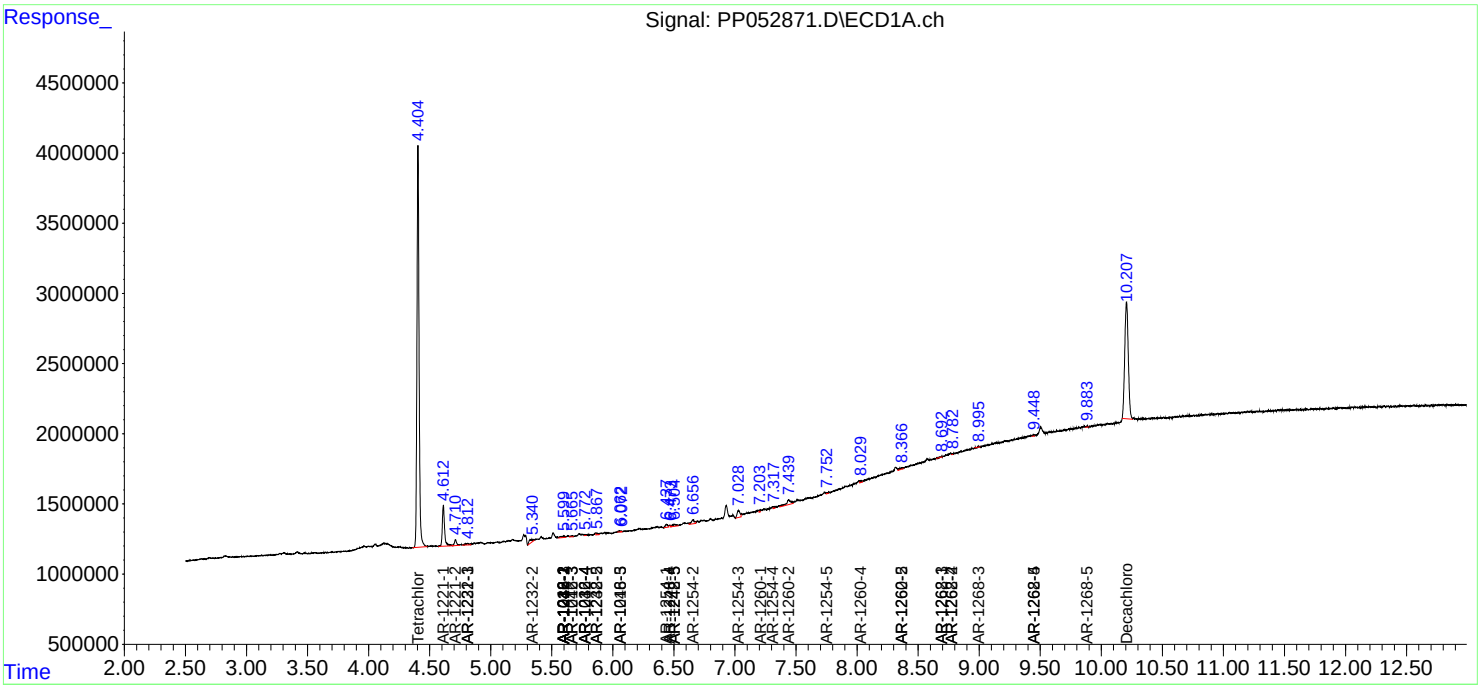
Quantitation Report (Not Reviewed)

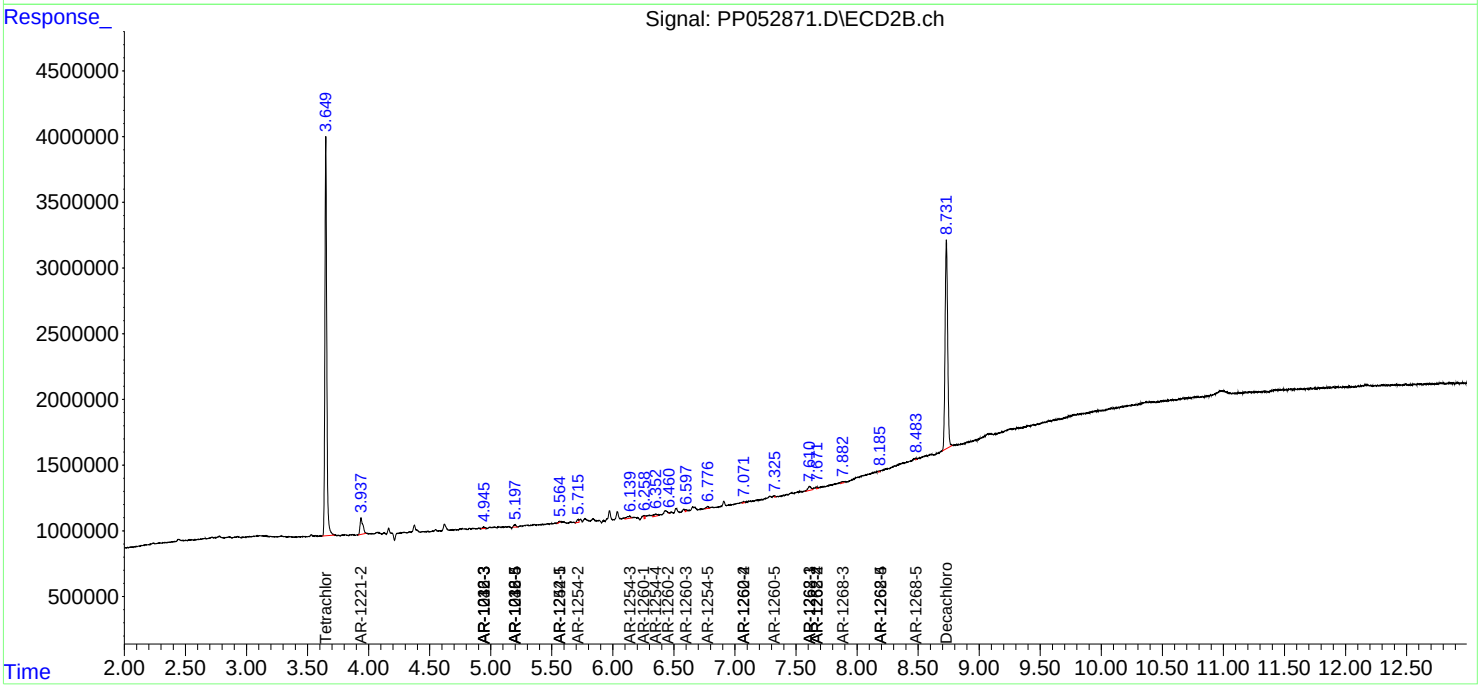
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2022 08:08
Operator : YP\AJ
Sample : N5318-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

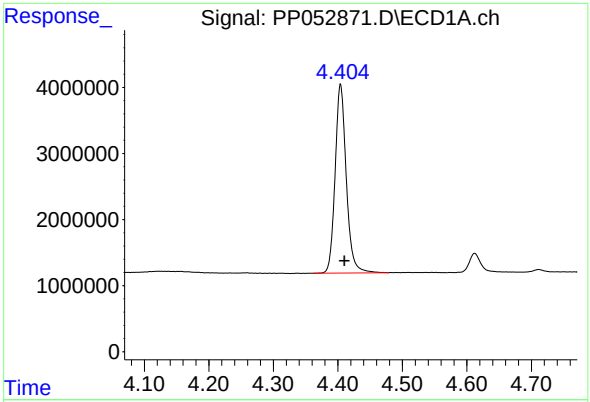
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:47:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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



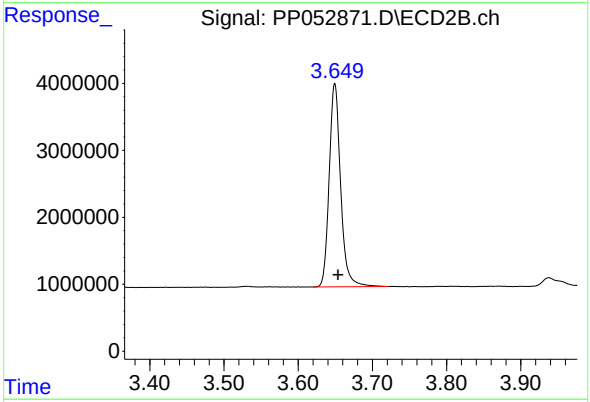




#1 Tetrachloro-m-xylene

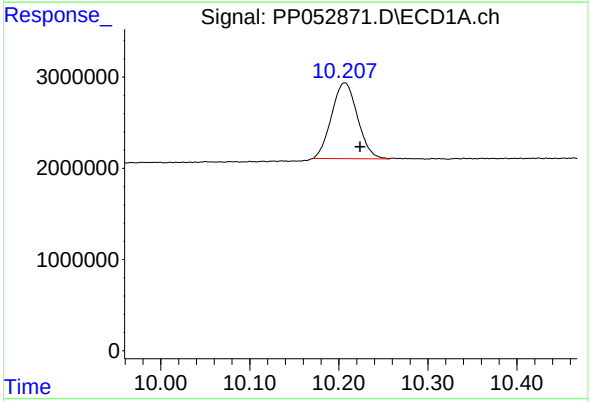
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 34328719
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



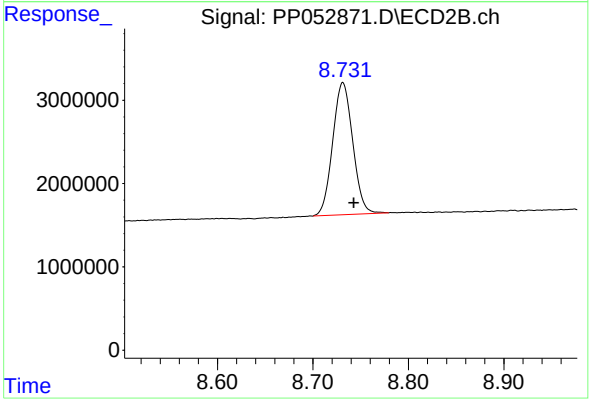
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.004 min
Response: 32478928
Conc: 17.28 ng/ml



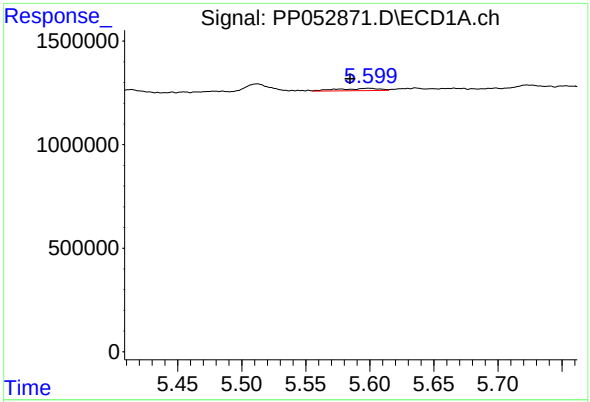
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.017 min
Response: 16829601
Conc: 13.26 ng/ml



#2 Decachlorobiphenyl

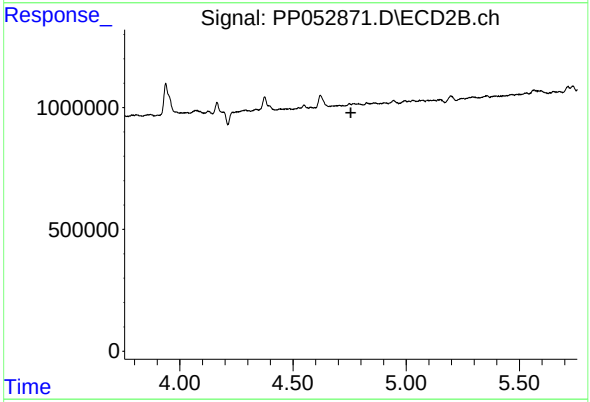
R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 23161760
Conc: 13.81 ng/ml



#3 AR-1016-1

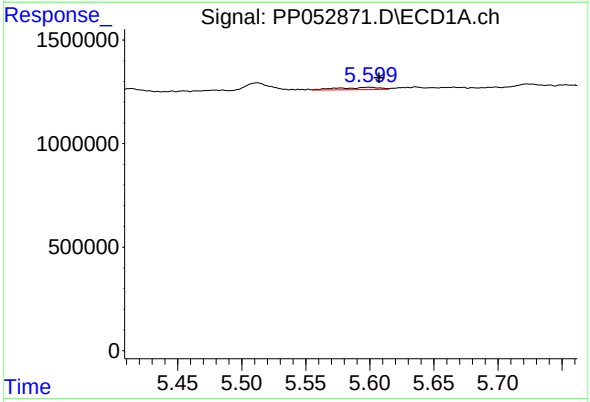
R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 252365
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



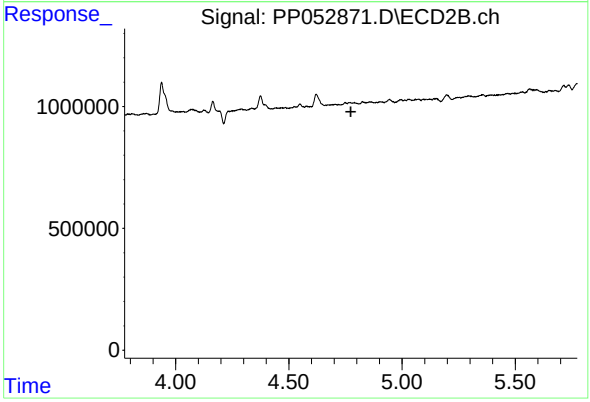
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



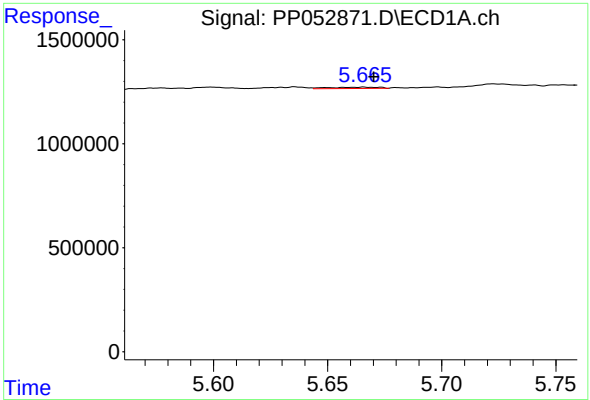
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 252365
Conc: 2.53 ng/ml



#4 AR-1016-2

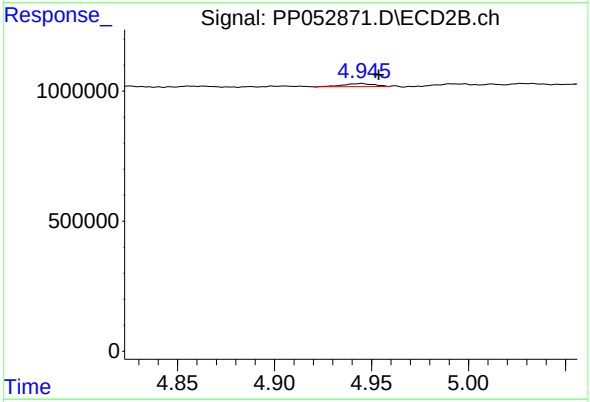
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

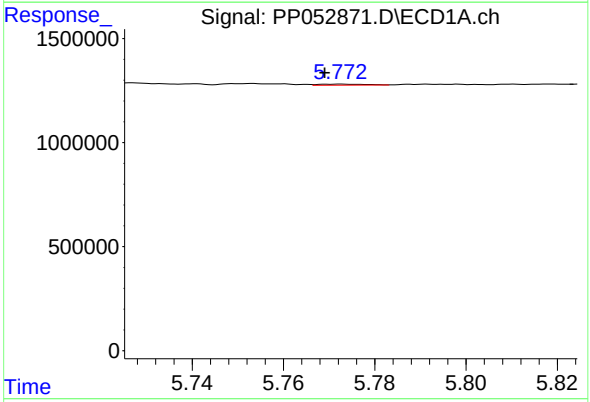
R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 95719
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



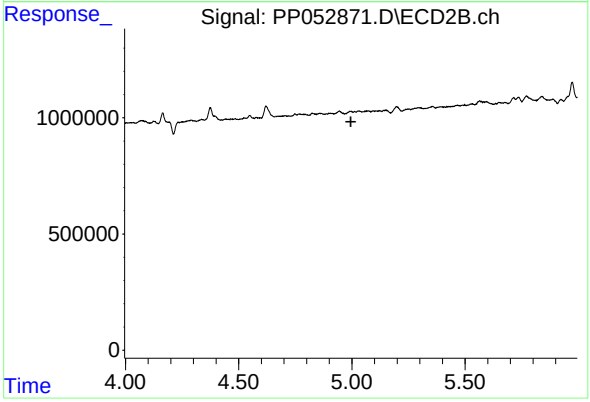
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 128465
Conc: 2.64 ng/ml



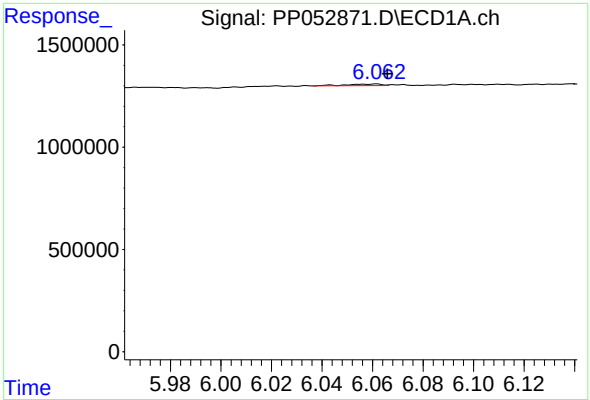
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 39421
Conc: 0.81 ng/ml



#6 AR-1016-4

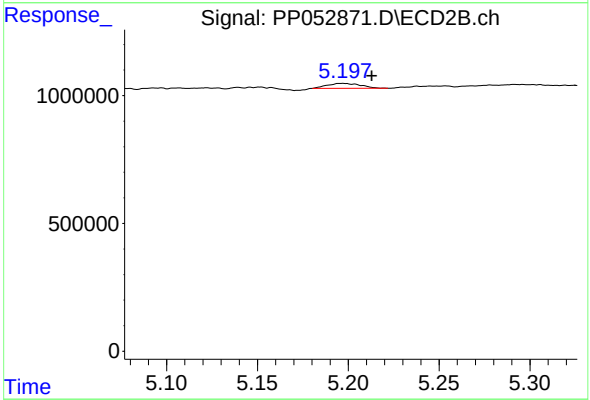
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

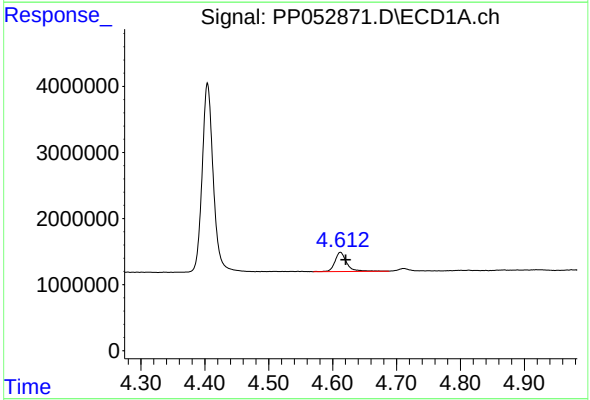
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 79481
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



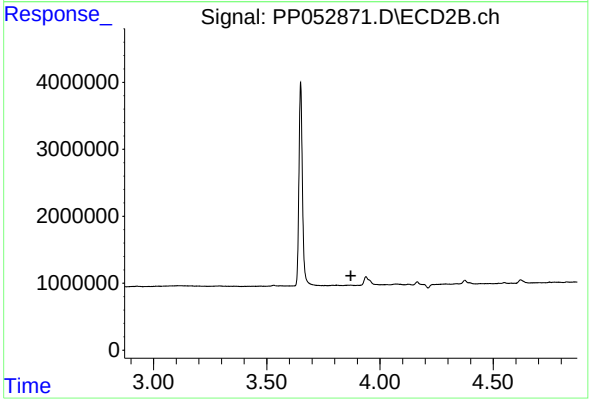
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.016 min
Response: 248804
Conc: 4.95 ng/ml



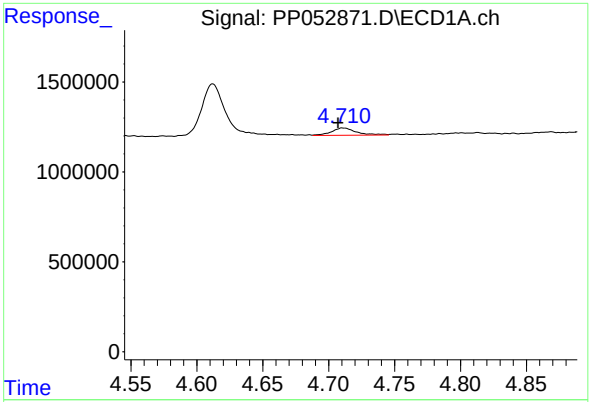
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 3741311
Conc: 145.91 ng/ml



#8 AR-1221-1

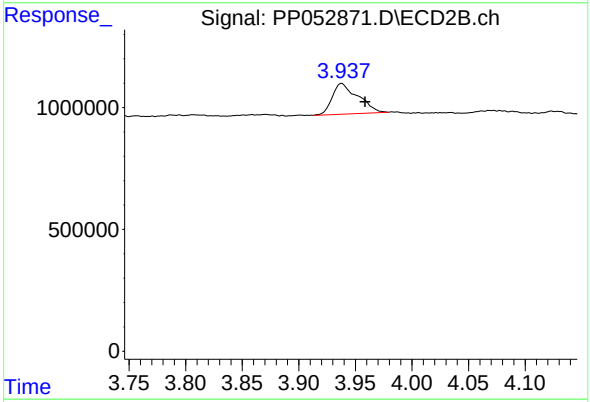
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

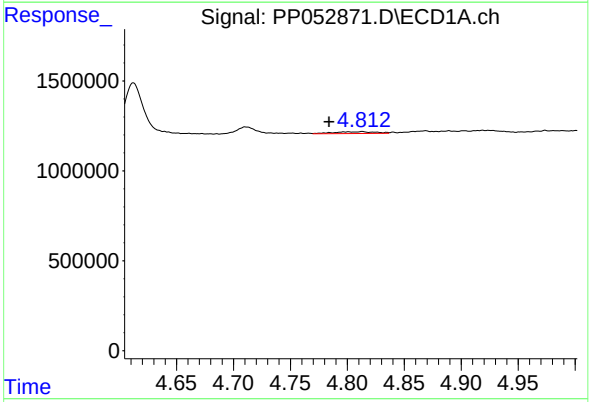
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 547036
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



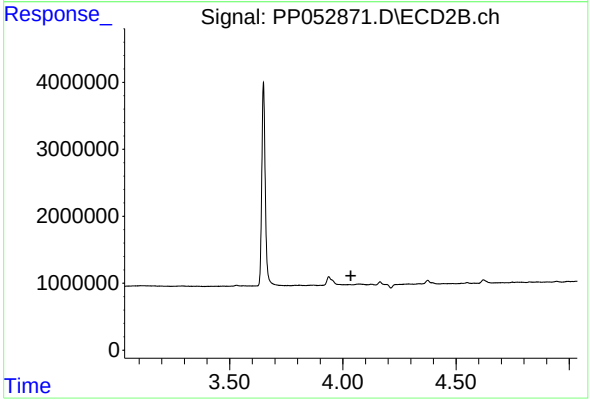
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.021 min
Response: 1992028
Conc: 113.79 ng/ml



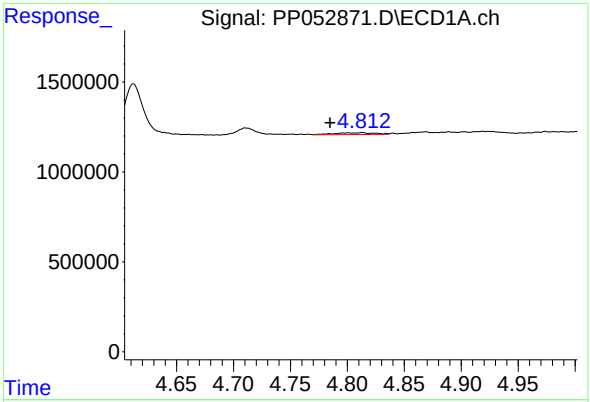
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.029 min
Response: 257266
Conc: 4.51 ng/ml



#10 AR-1221-3

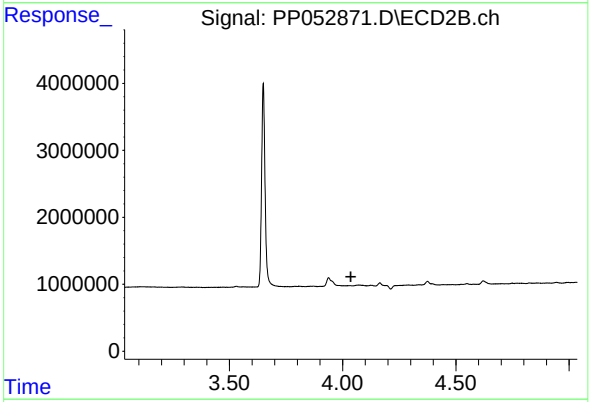
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

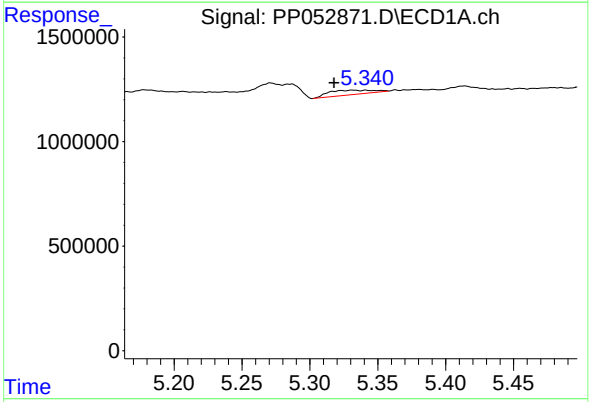
R.T.: 4.813 min
Delta R.T.: 0.028 min
Response: 257266
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



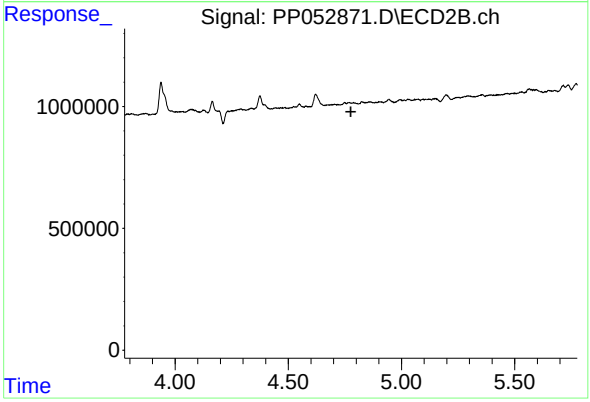
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



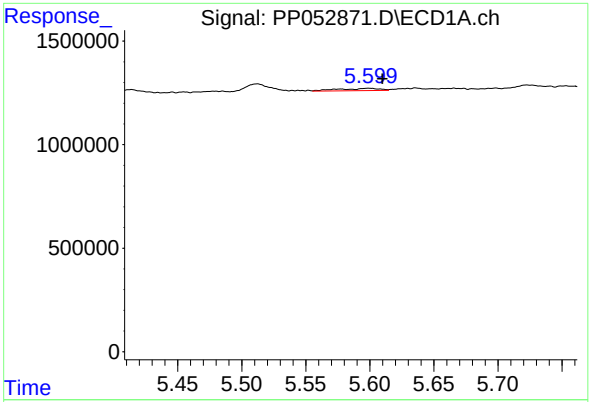
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 476811
Conc: 19.22 ng/ml



#12 AR-1232-2

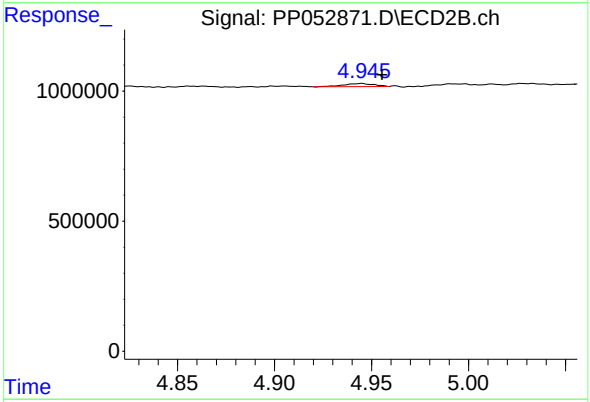
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

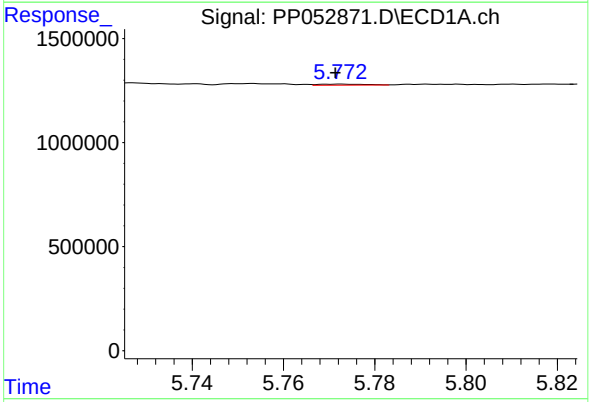
R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 252365
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



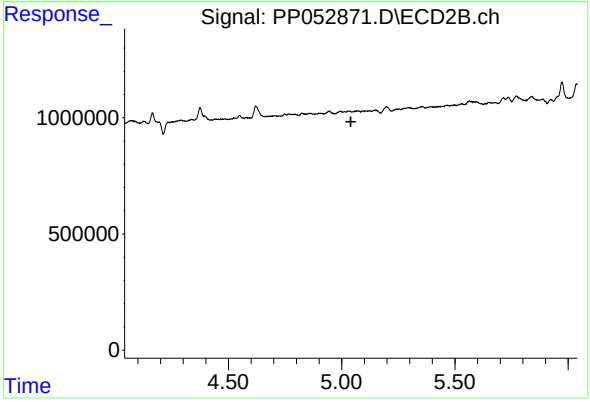
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 128465
Conc: 5.81 ng/ml



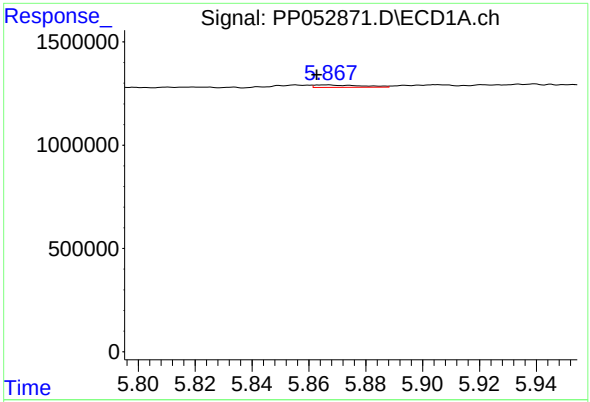
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 39421
Conc: 1.85 ng/ml



#14 AR-1232-4

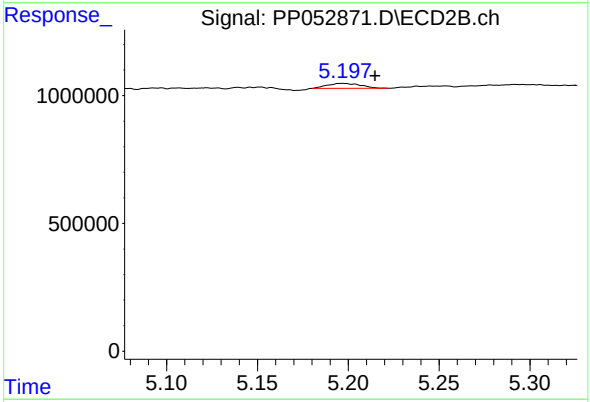
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

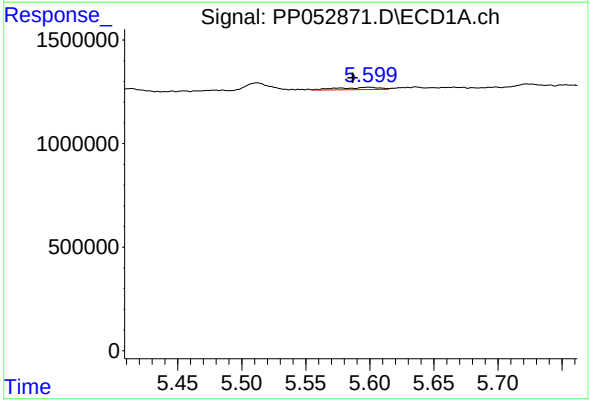
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 131049
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



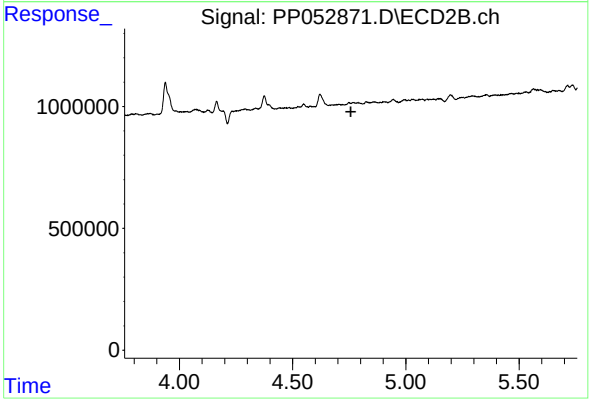
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 248804
Conc: 10.72 ng/ml



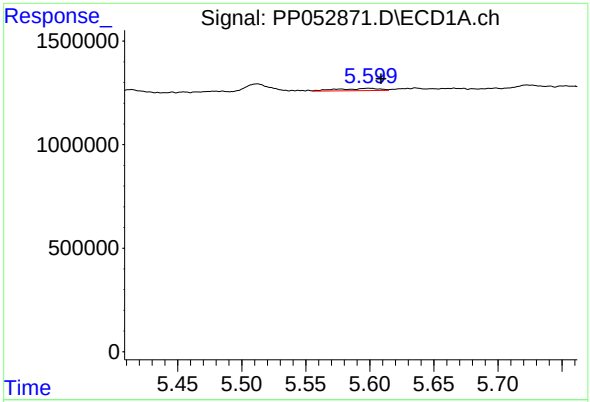
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 252365
Conc: 4.48 ng/ml



#16 AR-1242-1

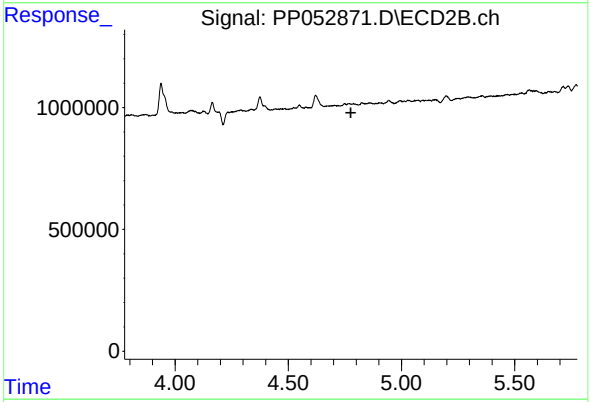
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

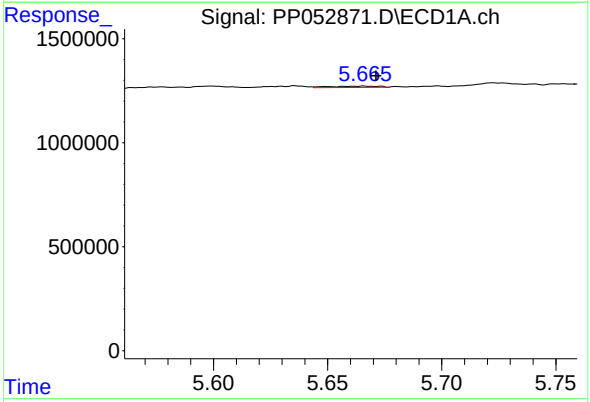
R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 252365
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



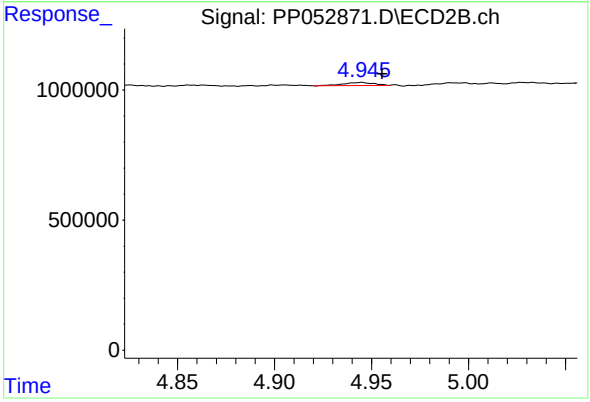
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



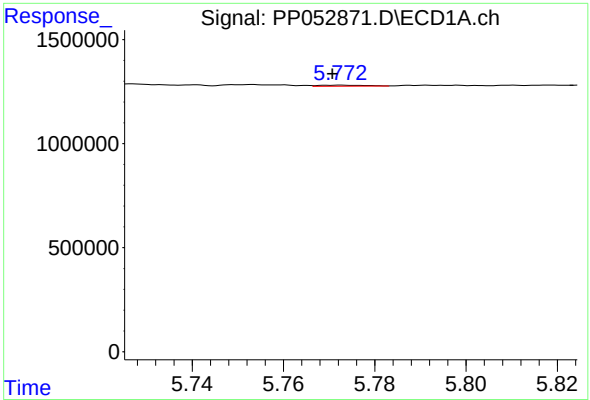
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 95719
Conc: 1.88 ng/ml



#18 AR-1242-3

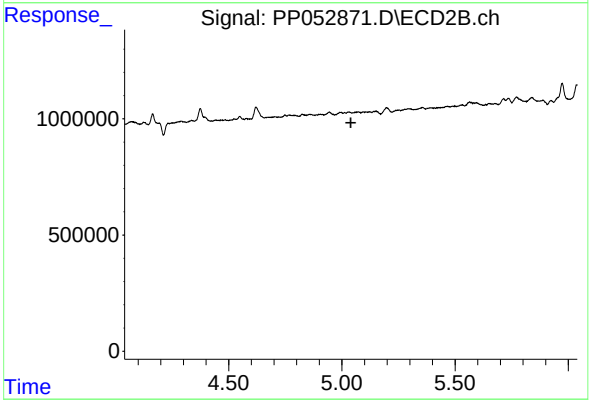
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 128465
Conc: 3.13 ng/ml



#19 AR-1242-4

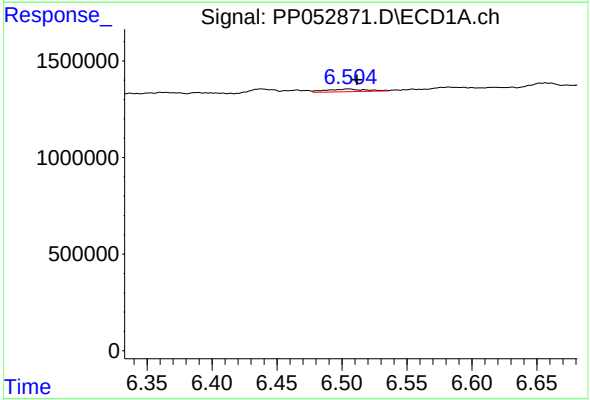
R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 39421
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



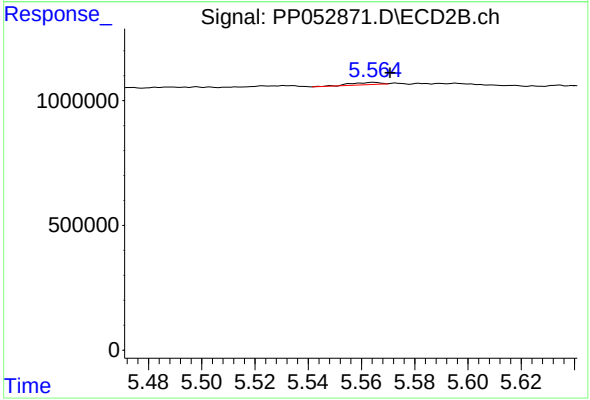
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



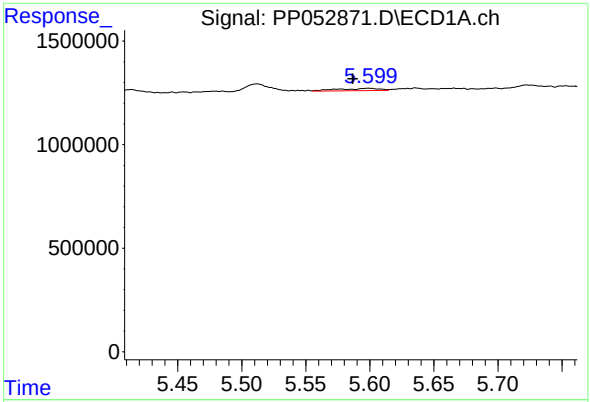
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 296280
Conc: 7.43 ng/ml



#20 AR-1242-5

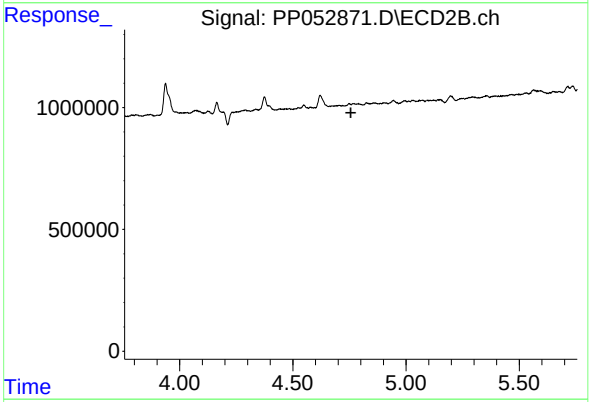
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 64564
Conc: 1.28 ng/ml



#21 AR-1248-1

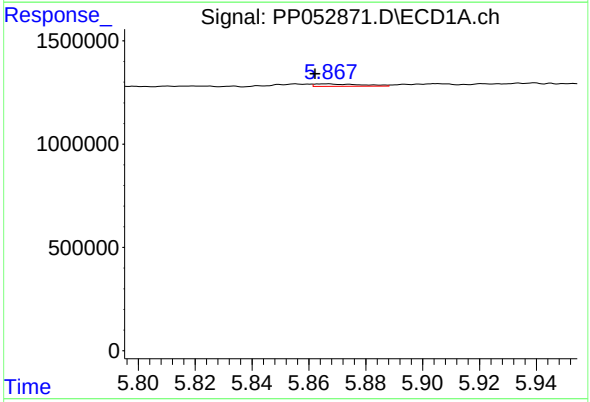
R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 252365
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



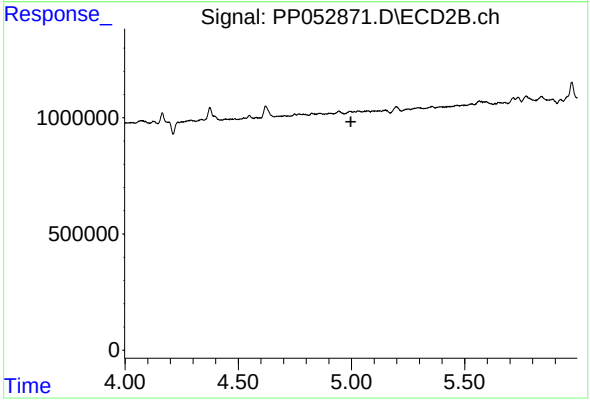
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



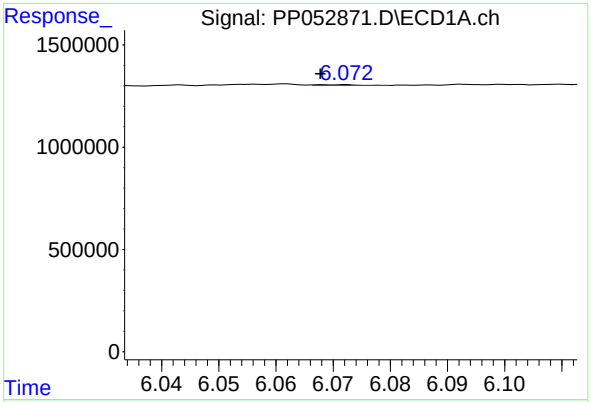
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 131049
Conc: 2.20 ng/ml



#22 AR-1248-2

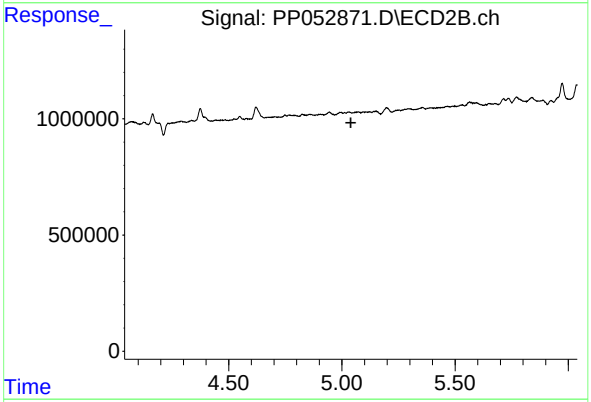
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

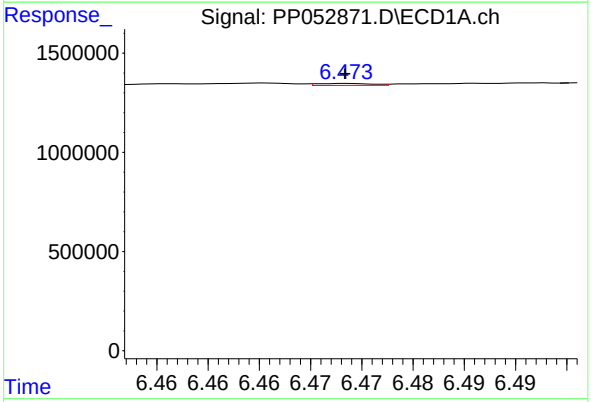
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 18699
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



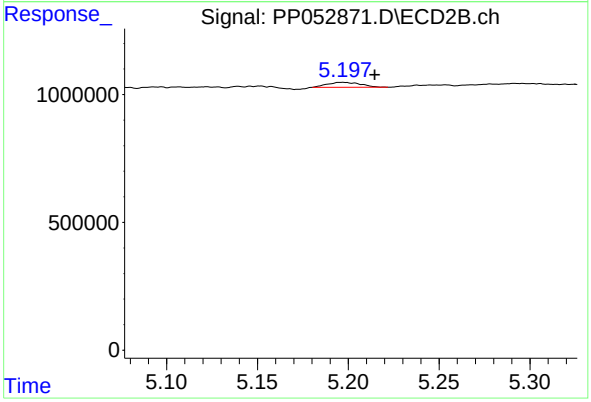
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



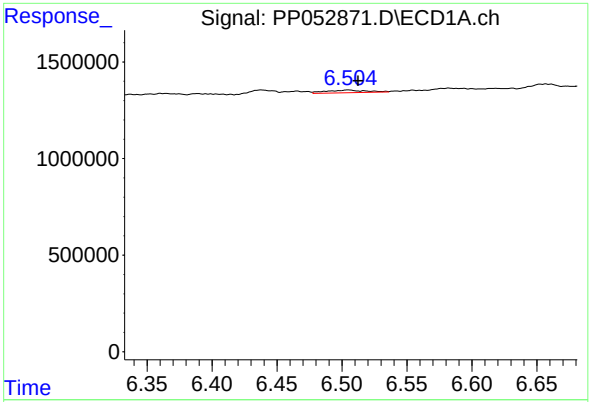
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 38440
Conc: 0.60 ng/ml



#24 AR-1248-4

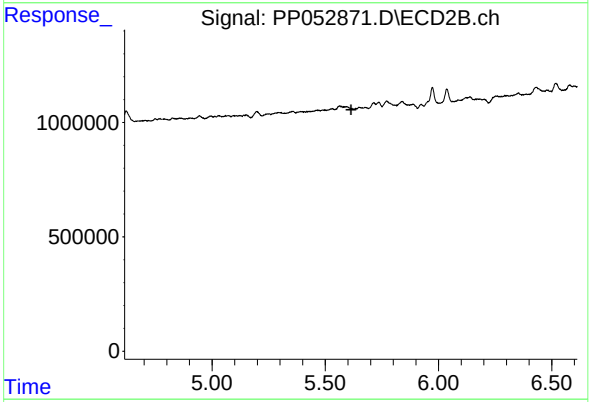
R.T.: 5.197 min
Delta R.T.: -0.017 min
Response: 248804
Conc: 3.57 ng/ml



#25 AR-1248-5

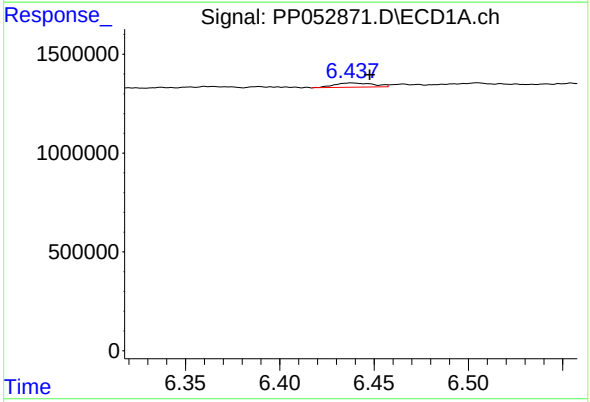
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 296280
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



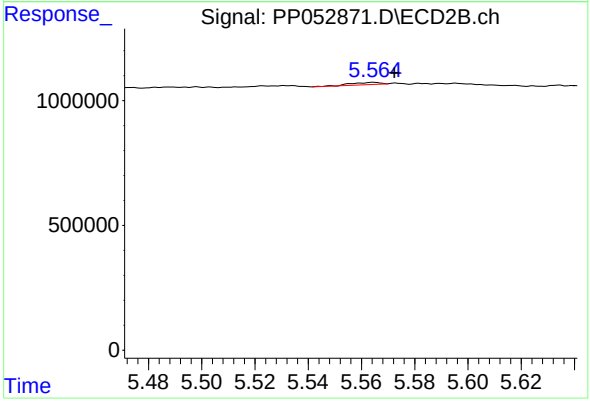
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



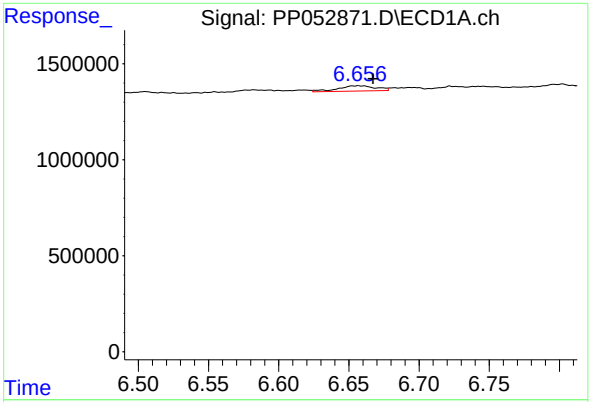
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 308004
Conc: 4.06 ng/ml



#26 AR-1254-1

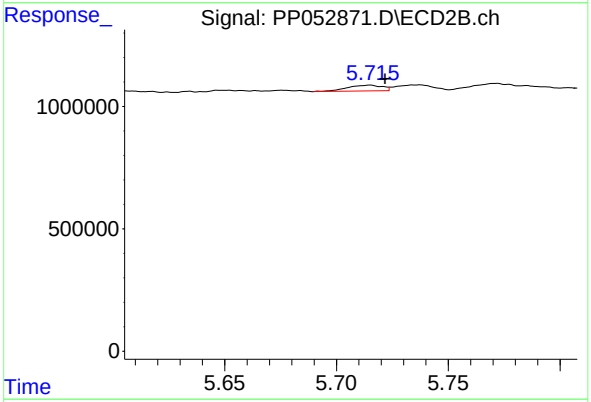
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 64564
Conc: 0.60 ng/ml



#27 AR-1254-2

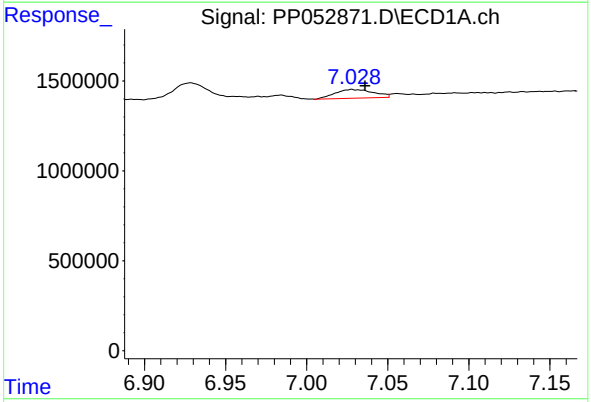
R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 521439
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



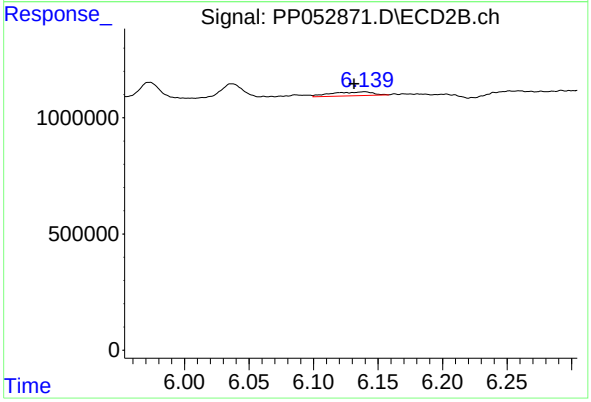
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 256108
Conc: 2.68 ng/ml



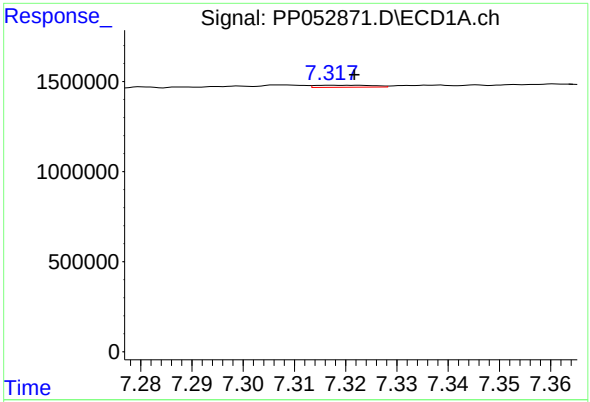
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 805364
Conc: 7.24 ng/ml



#28 AR-1254-3

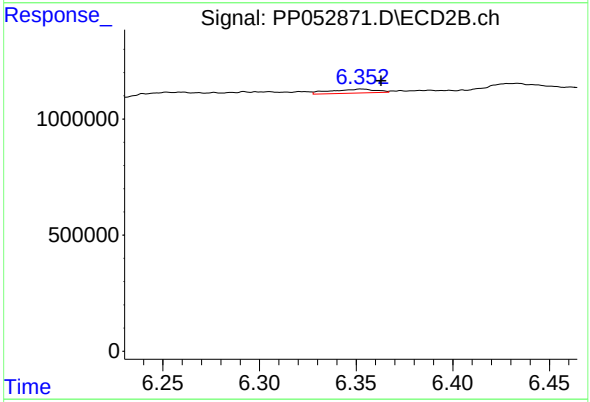
R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 373774
Conc: 2.45 ng/ml



#29 AR-1254-4

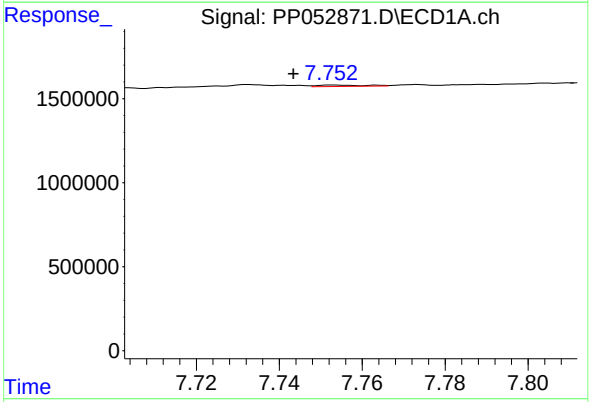
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 88028
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



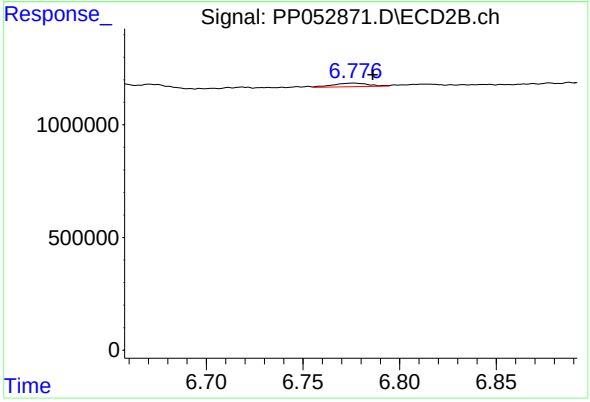
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 284327
Conc: 3.13 ng/ml



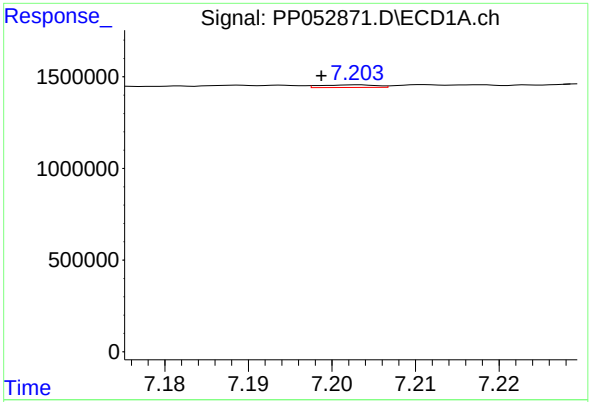
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.010 min
Response: 61880
Conc: 0.79 ng/ml



#30 AR-1254-5

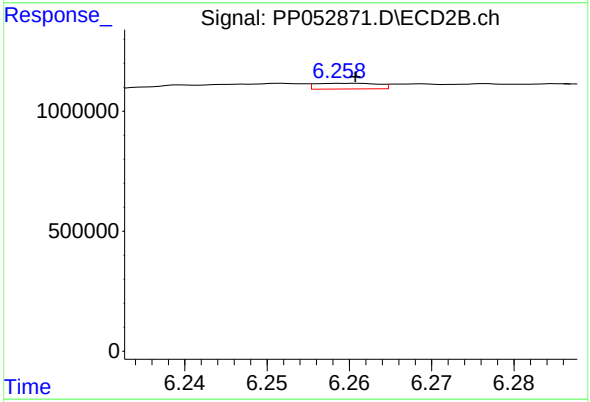
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 203023
Conc: 1.46 ng/ml



#31 AR-1260-1

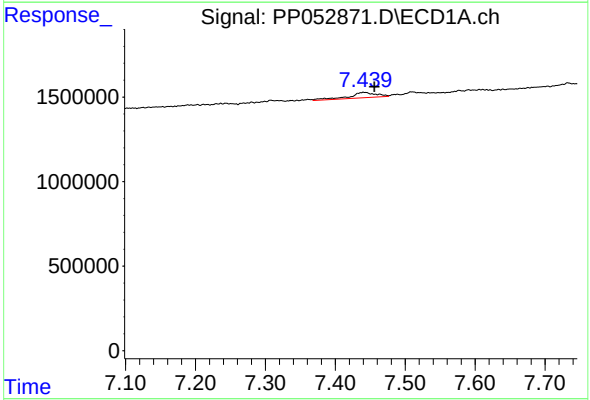
R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 65569
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



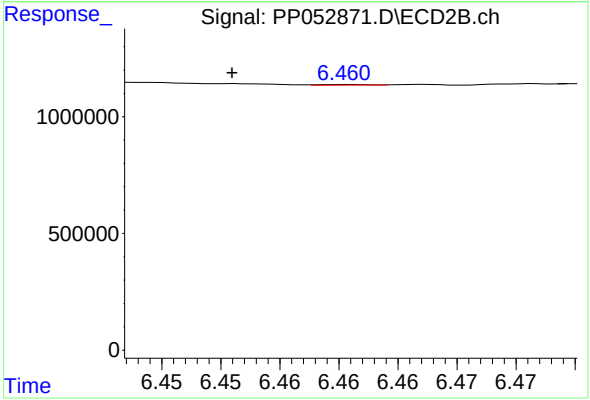
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 124973
Conc: 1.23 ng/ml



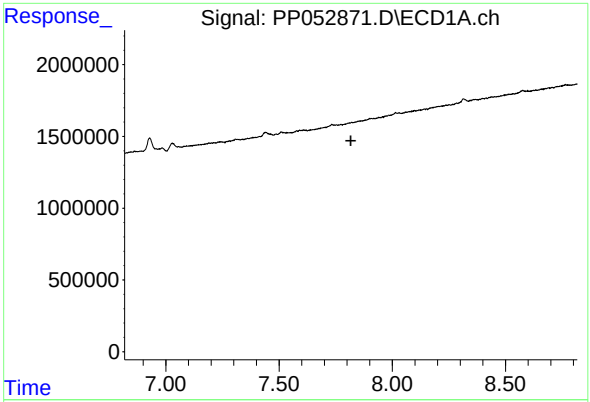
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.015 min
Response: 889170
Conc: 9.52 ng/ml



#32 AR-1260-2

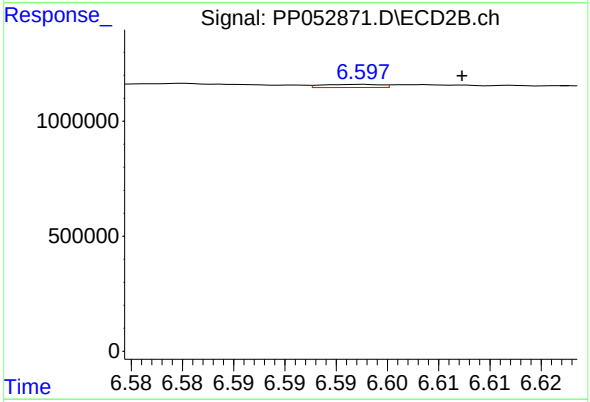
R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 6894
Conc: 0.06 ng/ml



#33 AR-1260-3

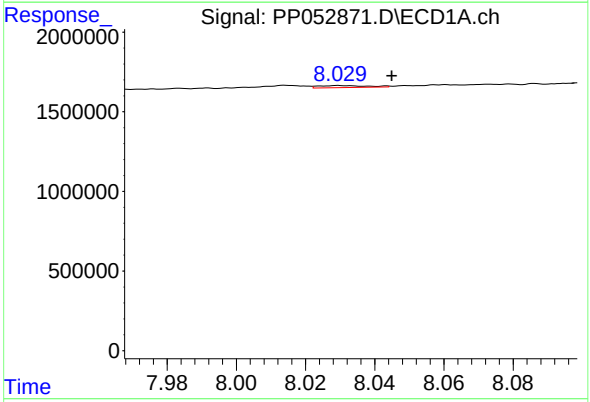
R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



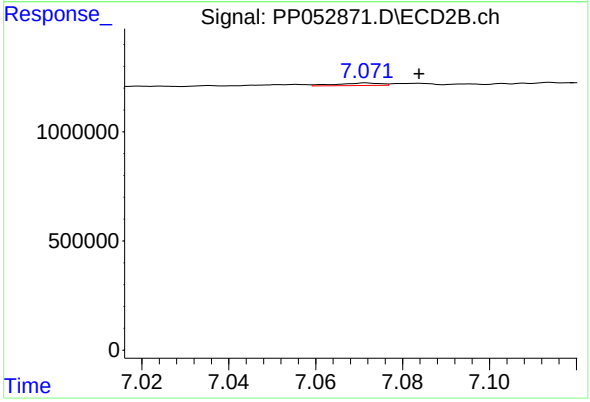
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.010 min
Response: 55149
Conc: 0.47 ng/ml



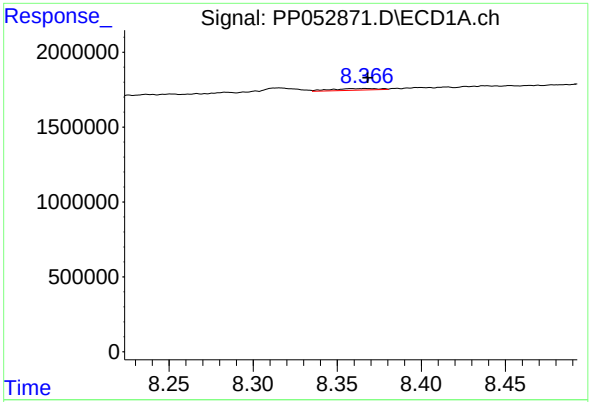
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 123201
Conc: 1.72 ng/ml



#34 AR-1260-4

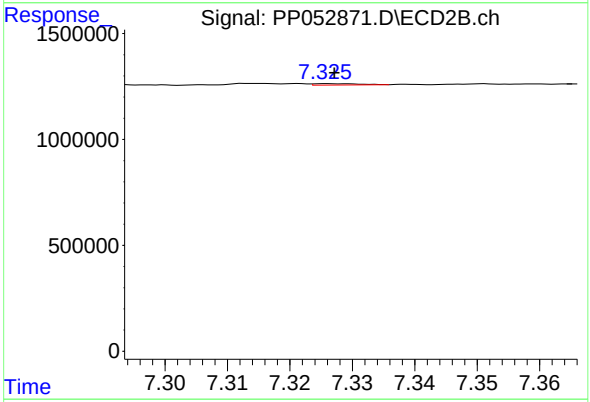
R.T.: 7.072 min
Delta R.T.: -0.012 min
Response: 80686
Conc: 0.90 ng/ml



#35 AR-1260-5

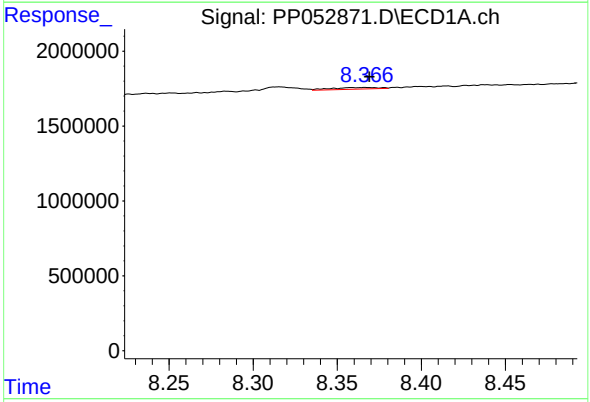
R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 210556
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



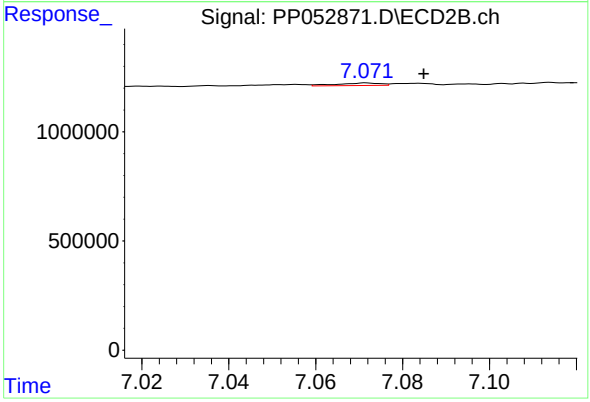
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 32567
Conc: 0.16 ng/ml



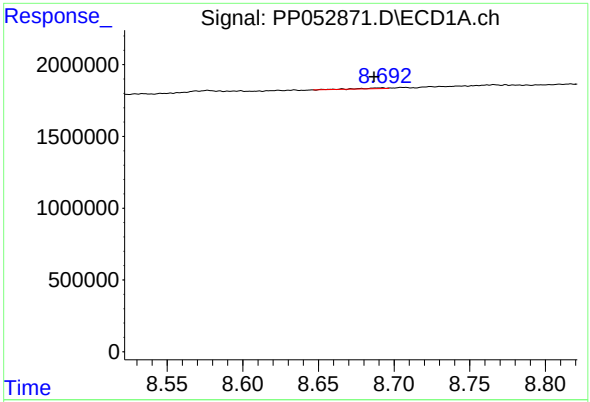
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 210556
Conc: 1.42 ng/ml



#37 AR-1262-2

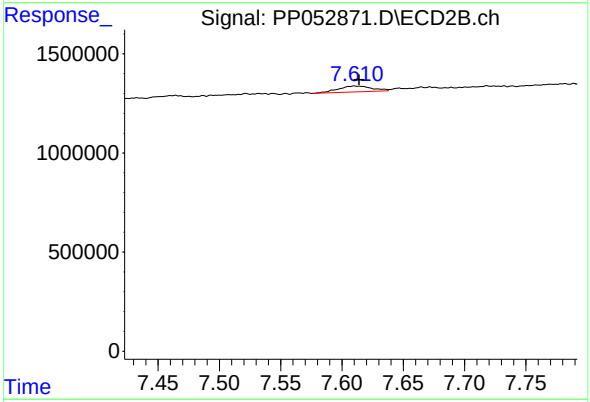
R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 80686
Conc: 0.65 ng/ml



#38 AR-1262-3

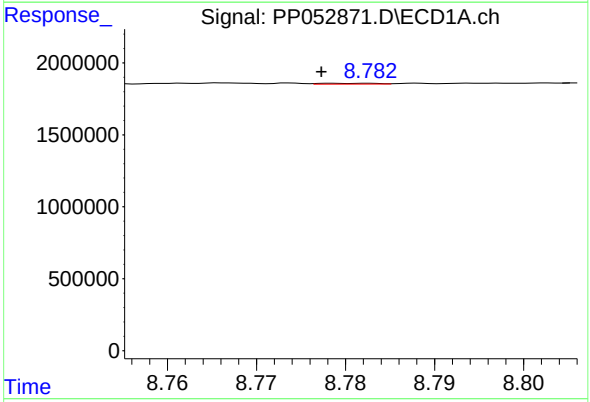
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 54956
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



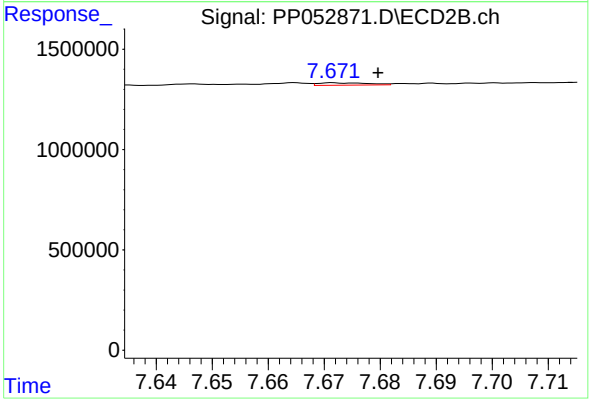
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 577020
Conc: 5.72 ng/ml



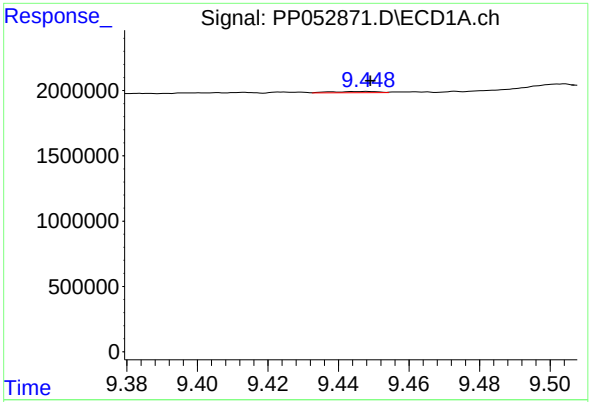
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 25284
Conc: 0.54 ng/ml



#39 AR-1262-4

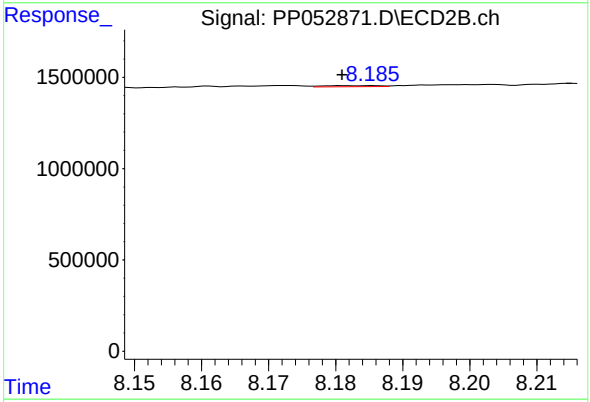
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 73642
Conc: 0.41 ng/ml



#40 AR-1262-5

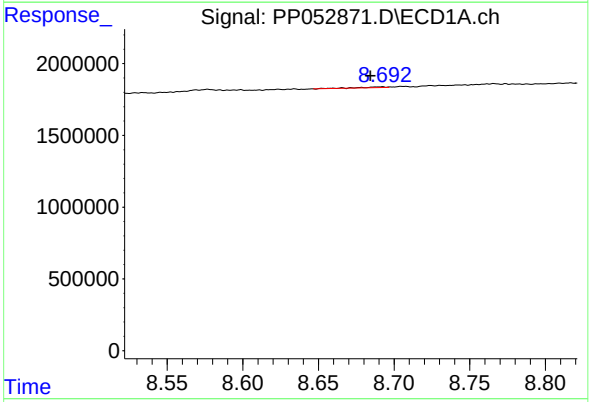
R.T.: 9.448 min
Delta R.T.: -0.001 min
Response: 83344
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



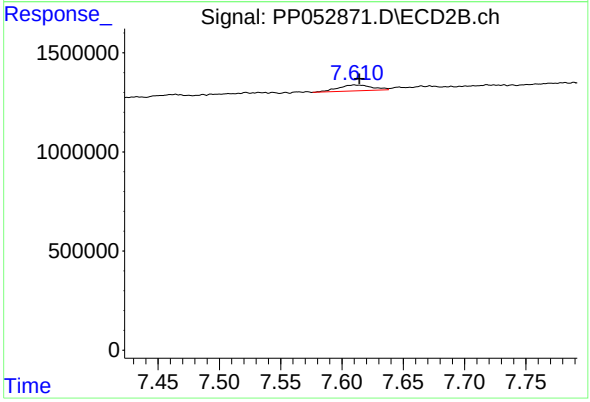
#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 34890
Conc: 0.47 ng/ml



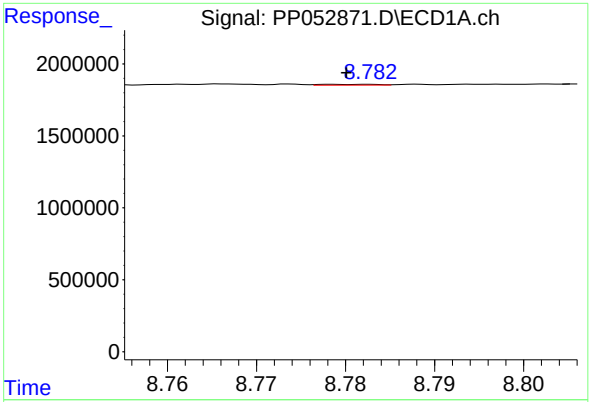
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.007 min
Response: 54956
Conc: 0.29 ng/ml



#41 AR-1268-1

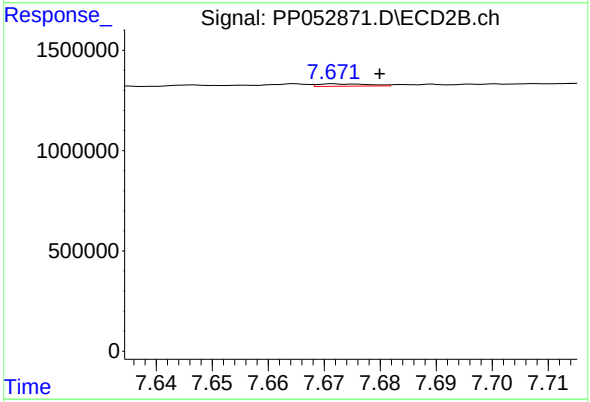
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 577020
Conc: 1.88 ng/ml



#42 AR-1268-2

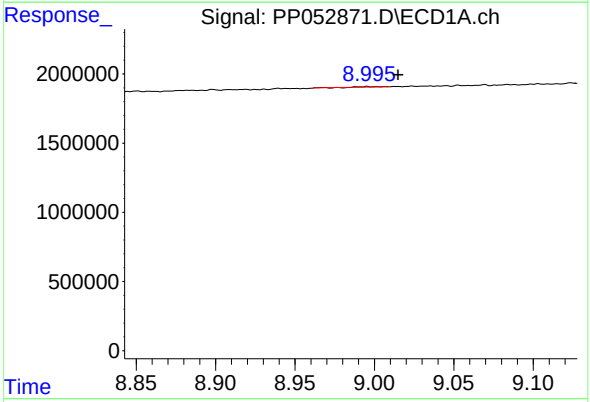
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 25284
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



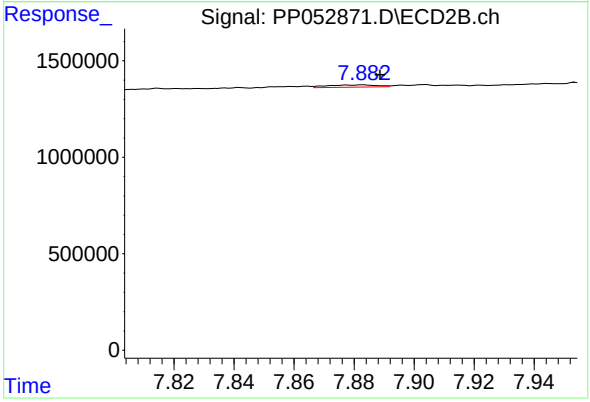
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 73642
Conc: 0.27 ng/ml



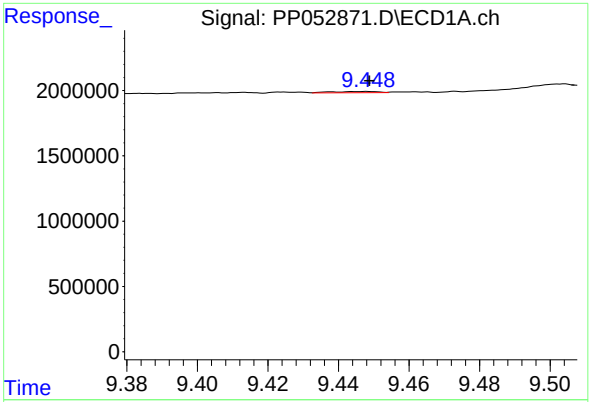
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: -0.020 min
Response: 19764
Conc: 0.13 ng/ml



#43 AR-1268-3

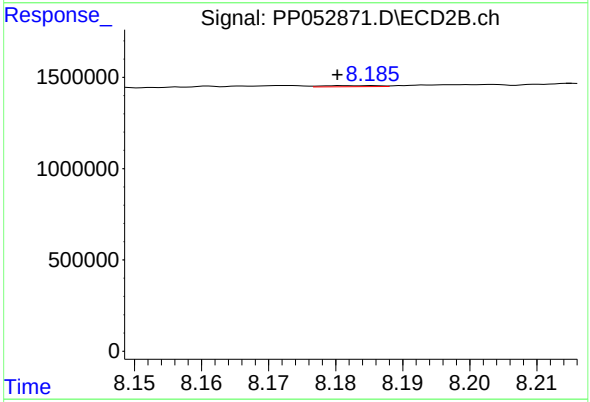
R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 136415
Conc: 0.58 ng/ml



#44 AR-1268-4

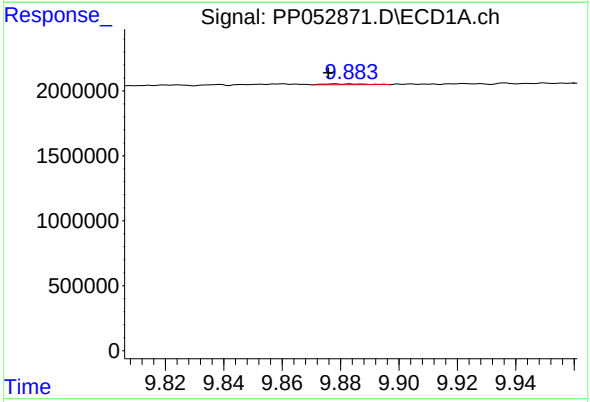
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 83344
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



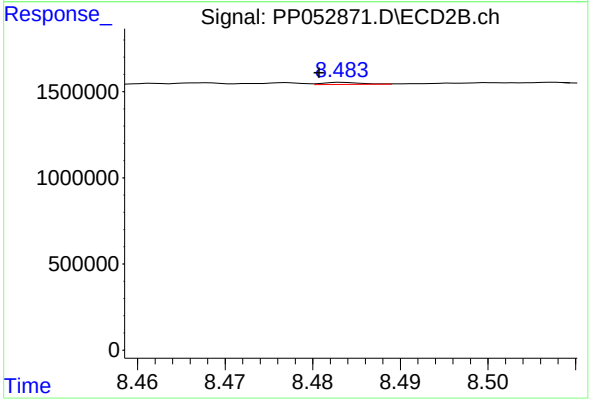
#44 AR-1268-4

R.T.: 8.185 min
Delta R.T.: 0.005 min
Response: 34890
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 62111
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 37107
Conc: 0.06 ng/ml