Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
Data File : PR053484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 18:22
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 00:55:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 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...	3.573	2.815	37138519	23447873	19.358	17.585	
2)	SA Decachlor...	9.393	7.966	31129109	24526298	17.296	13.982	
	Target Compounds							
4)	L1 AR-1016-2	0.000	3.940f	0	113265	N.D.	1.361	#
5)	L1 AR-1016-3	4.880	0.000	184733	0	2.971	N.D.	#
7)	L1 AR-1016-5	5.293	0.000	612350	0	12.027	N.D.	#
9)	L2 AR-1221-2	3.886	3.108	580088	316259	31.673	22.182	#
12)	L3 AR-1232-2	0.000	3.940f	0	113265	N.D.	3.250	#
15)	L3 AR-1232-5	5.087	0.000	261156	0	16.120	N.D.	#
17)	L4 AR-1242-2	0.000	3.940f	0	113265	N.D.	1.821	#
18)	L4 AR-1242-3	4.880	0.000	184733	0	3.930	N.D.	#
20)	L4 AR-1242-5	5.759	4.716	1518516	2383233	36.202	55.758	#
22)	L5 AR-1248-2	5.087	0.000	261156	0	4.913	N.D.	#
23)	L5 AR-1248-3	5.293	0.000	612350	0	9.769	N.D.	#
24)	L5 AR-1248-4	5.727	0.000	882081	0	12.467	N.D.	#
25)	L5 AR-1248-5	5.759	4.775f	1518516	574738	22.048	10.049	#
26)	L6 AR-1254-1	5.699	4.716	3303649	2383233	43.621	25.178	#
27)	L6 AR-1254-2	5.932	4.872	9201792	2215151	76.973	26.484	#
28)	L6 AR-1254-3	6.323	5.282	3429161	2286484	27.283	17.346	#
29)	L6 AR-1254-4	6.628	5.528	3281009	1778116	34.094	21.284	#
30)	L6 AR-1254-5	7.081	5.965	990389	531718	9.598	4.534	#
31)	L7 AR-1260-1	6.504	5.421	4393166	2565374	48.595	28.935	#
32)	L7 AR-1260-2	6.773	5.626	2185135	405350	20.083	3.809	#
33)	L7 AR-1260-3	7.191f	5.796	399209	661146	4.749	6.649	#
34)	L7 AR-1260-4	7.401	6.292	722247	201883	7.415	2.339	#
35)	L7 AR-1260-5	0.000	6.549	0	268821	N.D.	1.373	#
36)	L8 AR-1262-1	7.191f	6.014	399209	192743	3.515	1.675	#
37)	L8 AR-1262-2	0.000	6.292	0	201883	N.D.	1.923	#
38)	L8 AR-1262-3	0.000	6.834	0	98757	N.D.	1.158	#
39)	L8 AR-1262-4	8.138	6.889f	83480	127758	1.530	0.806	#
40)	L8 AR-1262-5	8.729	7.430	1136863	127525	15.638	1.616	#
41)	L9 AR-1268-1	0.000	6.834	0	98757	N.D.	0.411	#
42)	L9 AR-1268-2	8.138	6.889f	83480	127758	0.385	0.571	#
43)	L9 AR-1268-3	0.000	7.131	0	259801	N.D.	1.346	#
44)	L9 AR-1268-4	8.729	7.430	1136863	127525	14.232	1.454	#
45)	L9 AR-1268-5	0.000	7.732	0	747910	N.D.	1.251	#

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

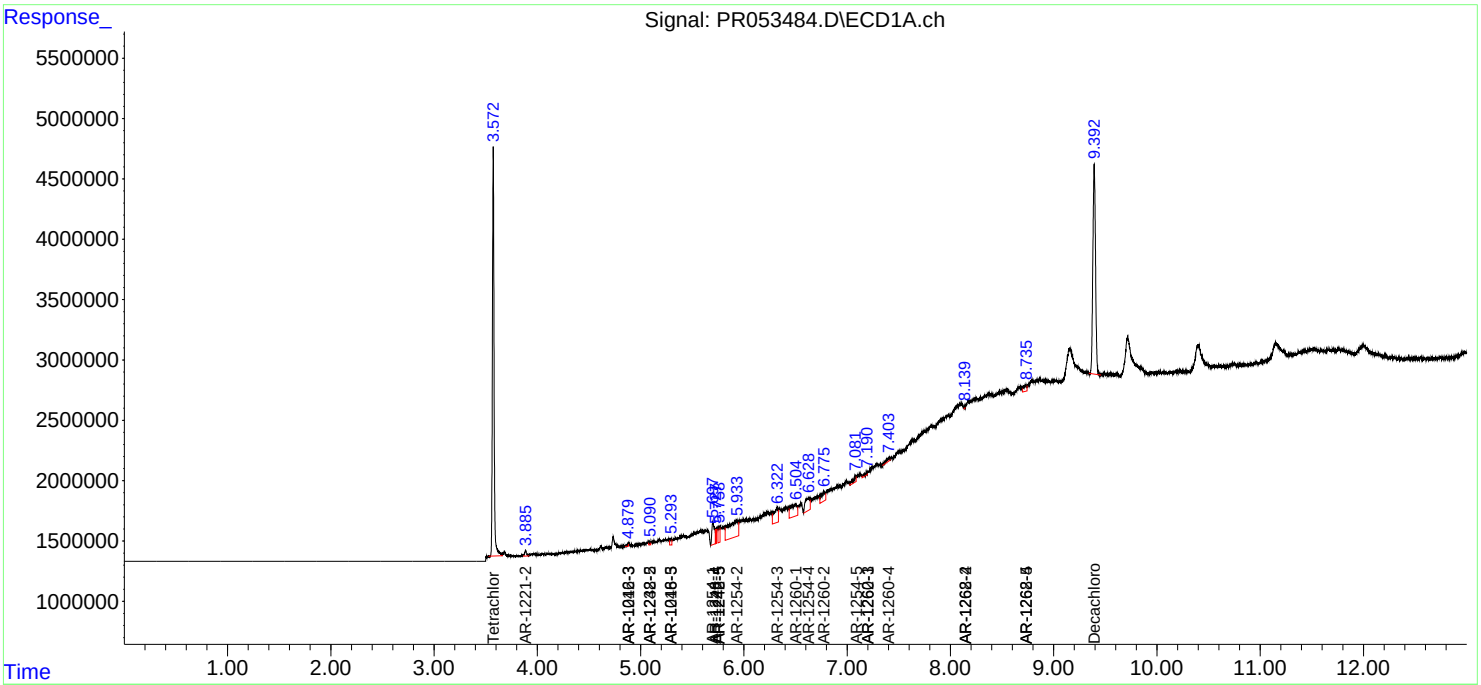
Quantitation Report (Not Reviewed)

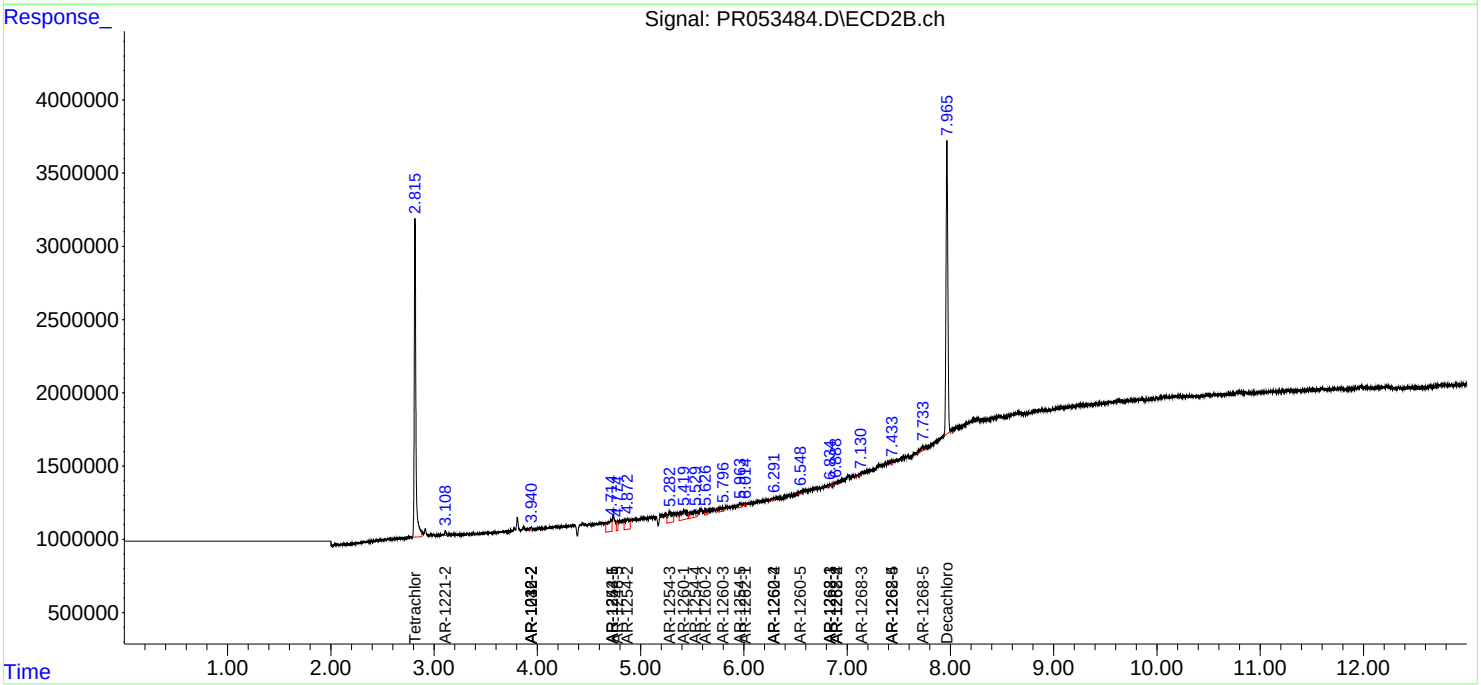
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
Data File : PR053484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 18:22
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

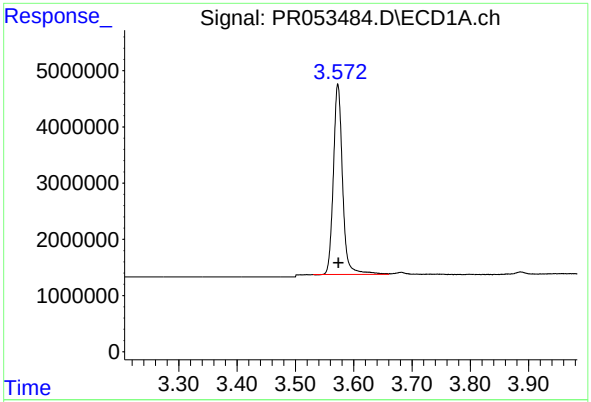
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 00:55:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 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



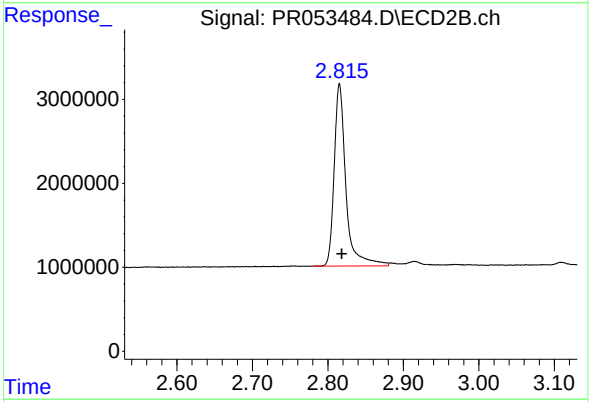




#1 Tetrachloro-m-xylene

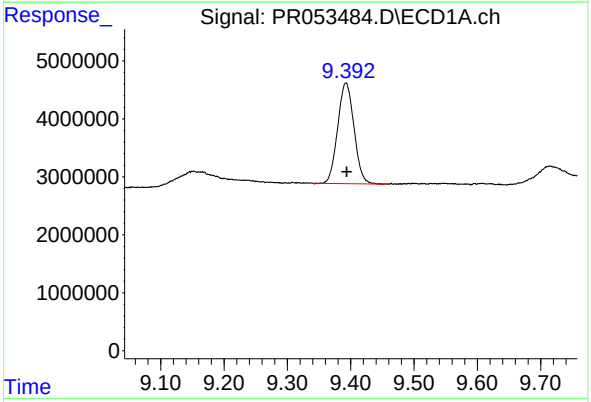
R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 37138519
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



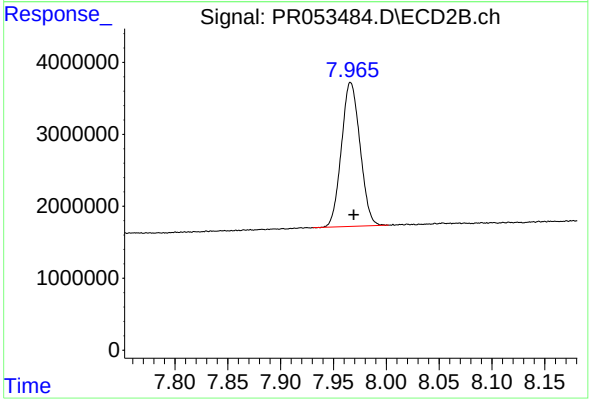
#1 Tetrachloro-m-xylene

R.T.: 2.815 min
Delta R.T.: -0.003 min
Response: 23447873
Conc: 17.58 ng/ml



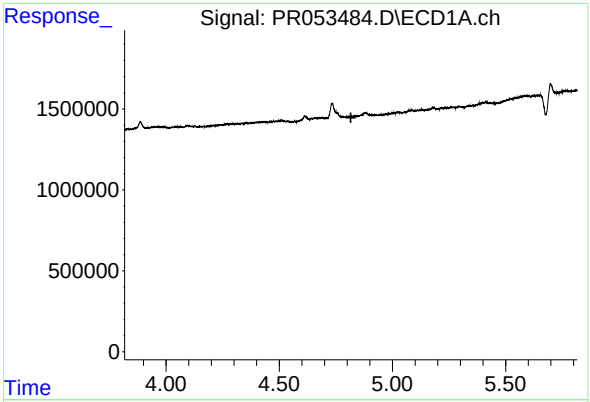
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 31129109
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

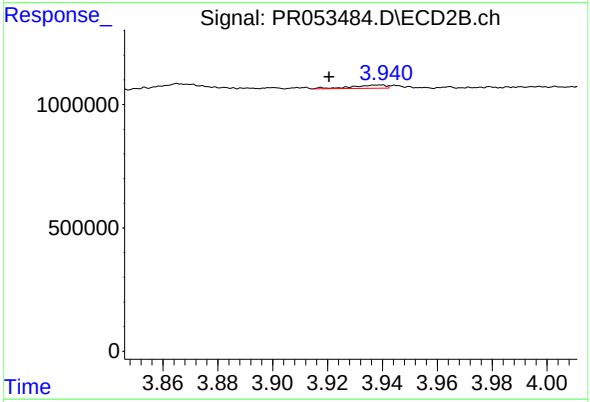
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 24526298
Conc: 13.98 ng/ml



#4 AR-1016-2

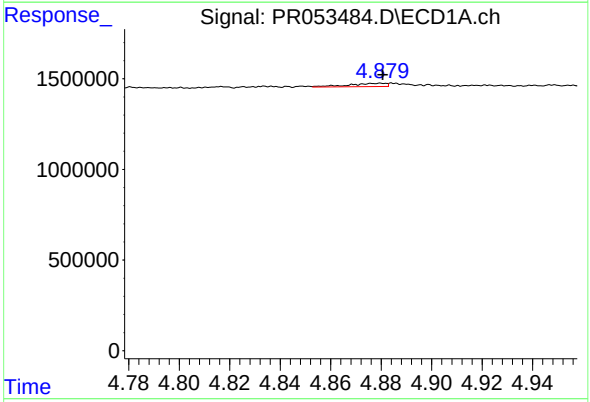
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



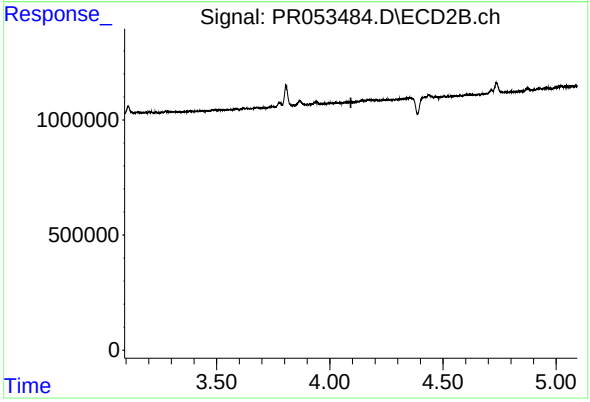
#4 AR-1016-2

R.T.: 3.940 min
Delta R.T.: 0.019 min
Response: 113265
Conc: 1.36 ng/ml



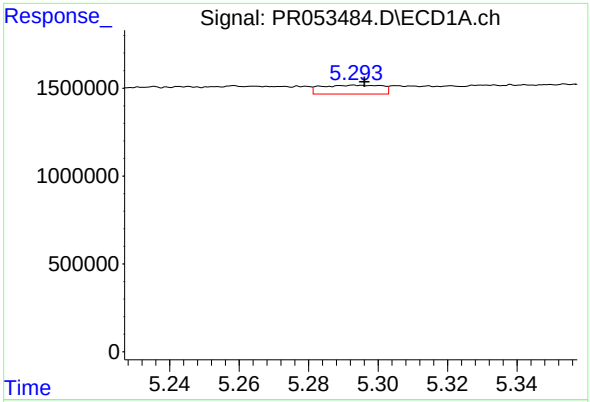
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 184733
Conc: 2.97 ng/ml



#5 AR-1016-3

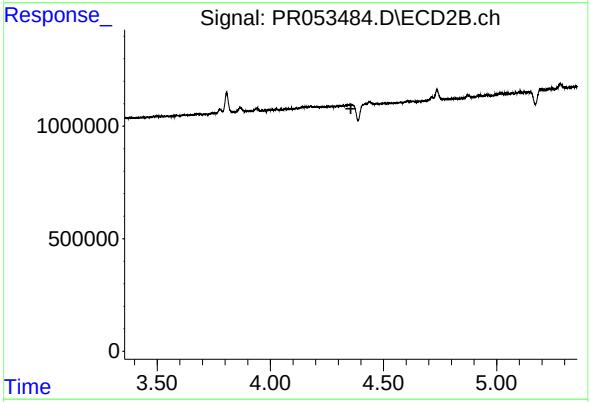
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#7 AR-1016-5

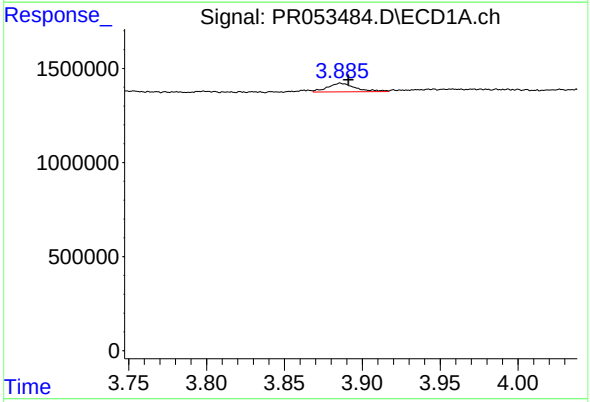
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 612350
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



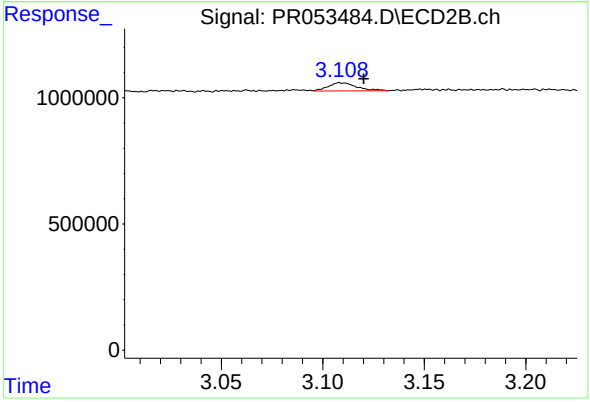
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



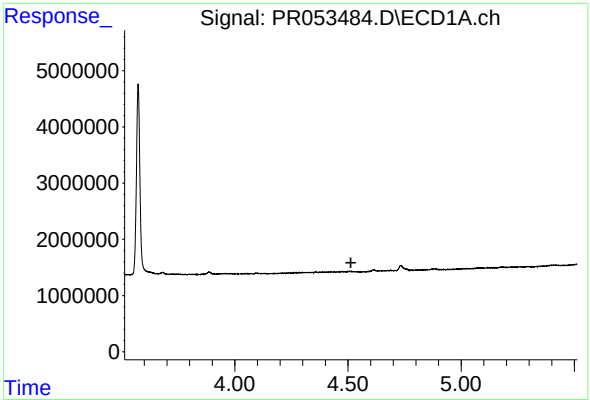
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.005 min
Response: 580088
Conc: 31.67 ng/ml



#9 AR-1221-2

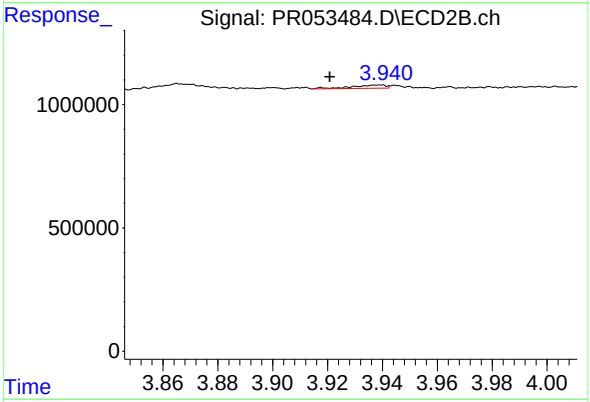
R.T.: 3.108 min
Delta R.T.: -0.012 min
Response: 316259
Conc: 22.18 ng/ml



#12 AR-1232-2

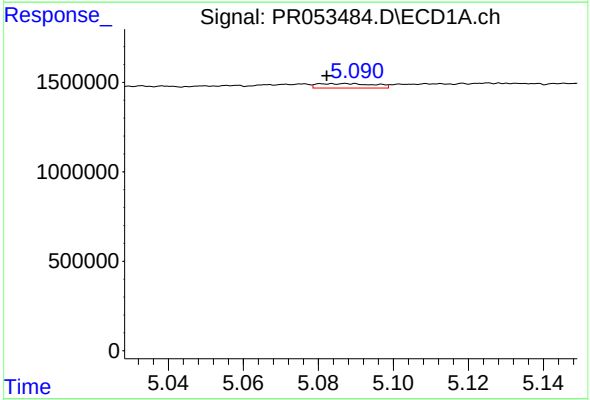
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



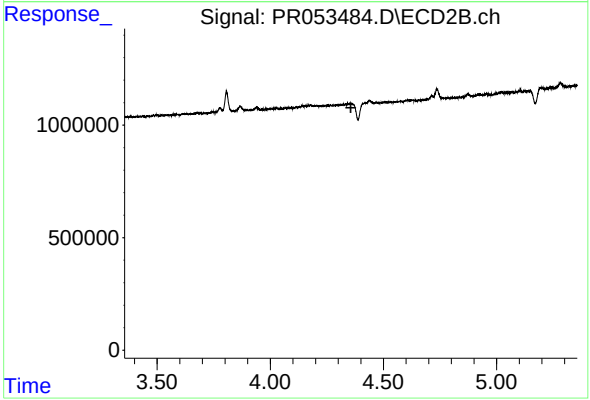
#12 AR-1232-2

R.T.: 3.940 min
Delta R.T.: 0.019 min
Response: 113265
Conc: 3.25 ng/ml



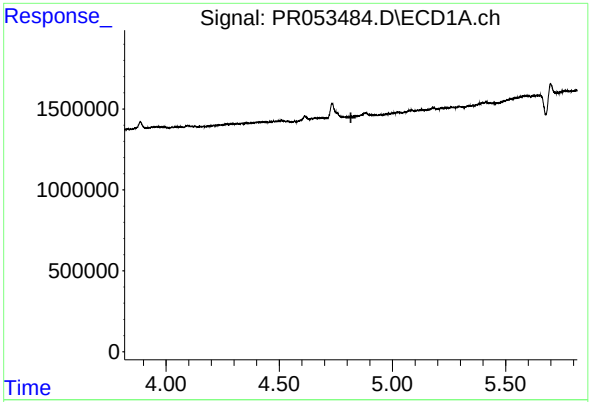
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: 0.005 min
Response: 261156
Conc: 16.12 ng/ml



#15 AR-1232-5

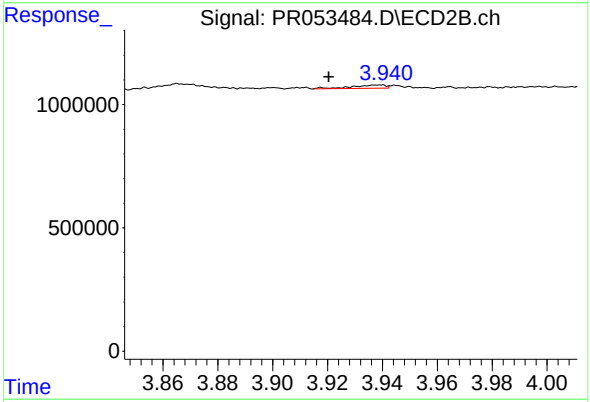
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

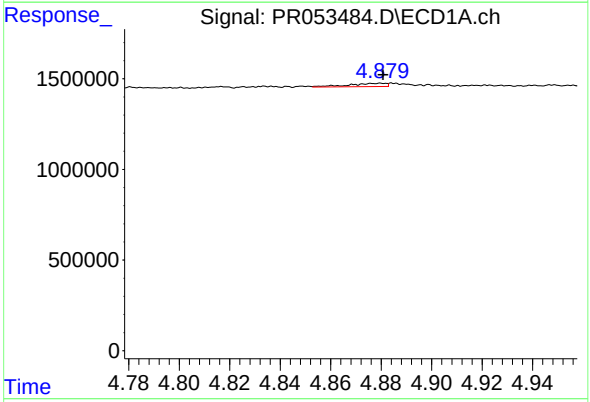
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



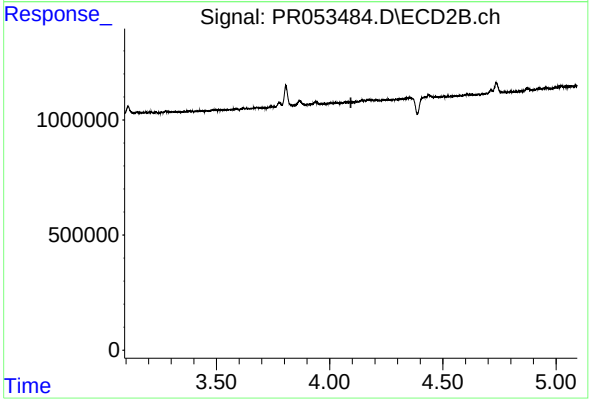
#17 AR-1242-2

R.T.: 3.940 min
Delta R.T.: 0.019 min
Response: 113265
Conc: 1.82 ng/ml



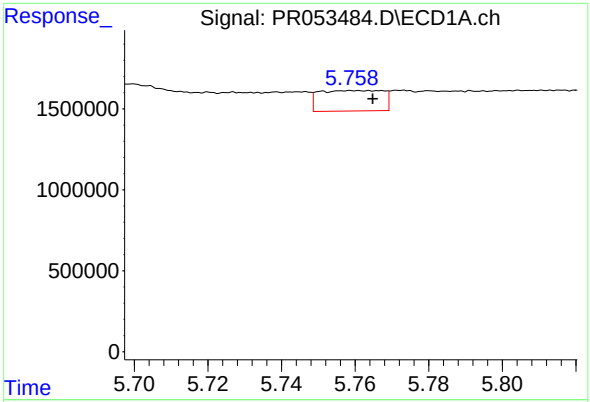
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 184733
Conc: 3.93 ng/ml



#18 AR-1242-3

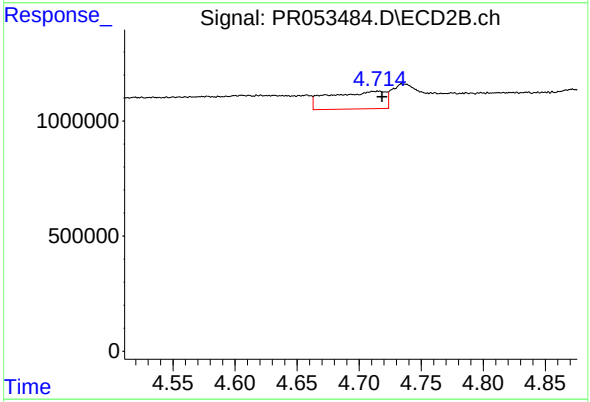
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#20 AR-1242-5

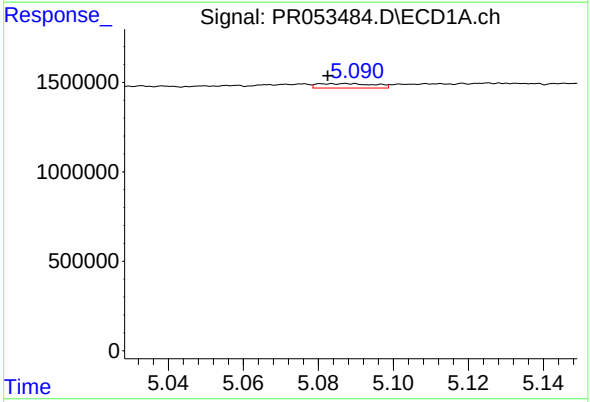
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 1518516
Conc: 36.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



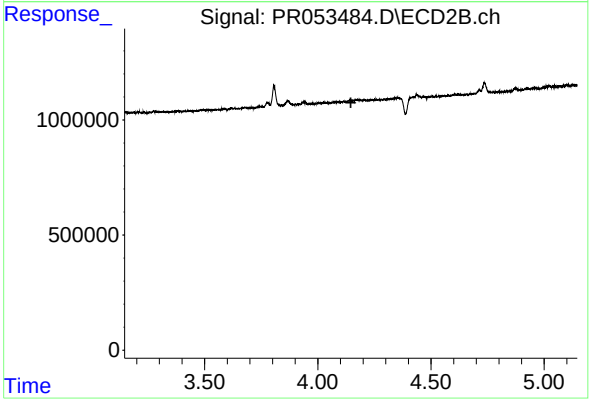
#20 AR-1242-5

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 2383233
Conc: 55.76 ng/ml



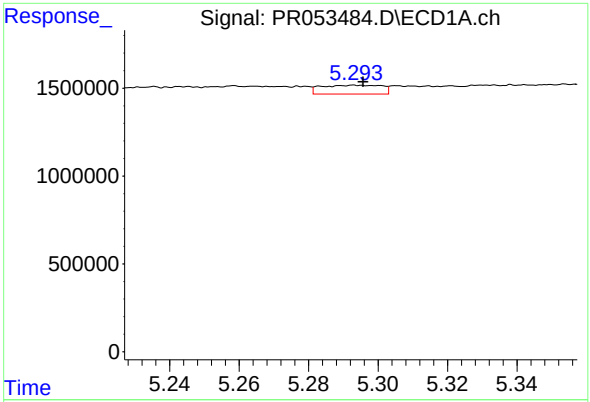
#22 AR-1248-2

R.T.: 5.087 min
Delta R.T.: 0.005 min
Response: 261156
Conc: 4.91 ng/ml



#22 AR-1248-2

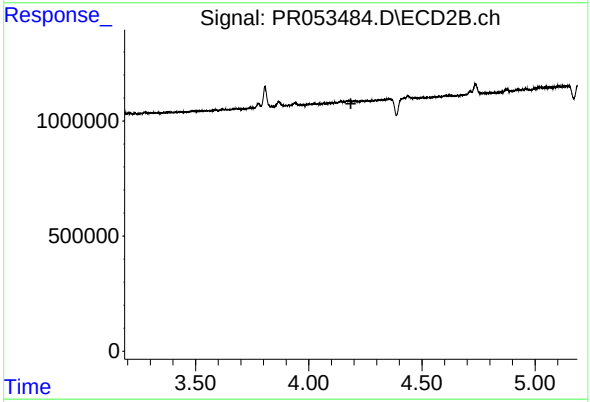
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#23 AR-1248-3

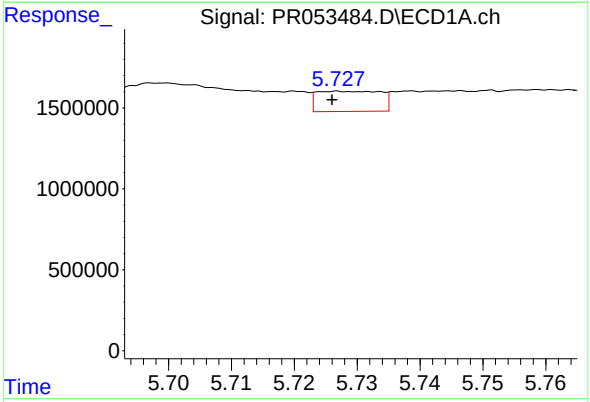
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 612350
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



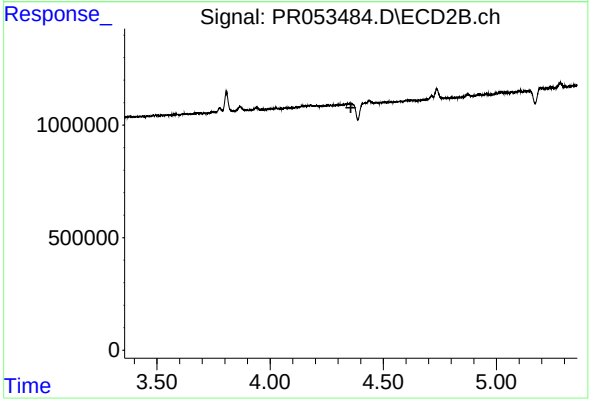
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



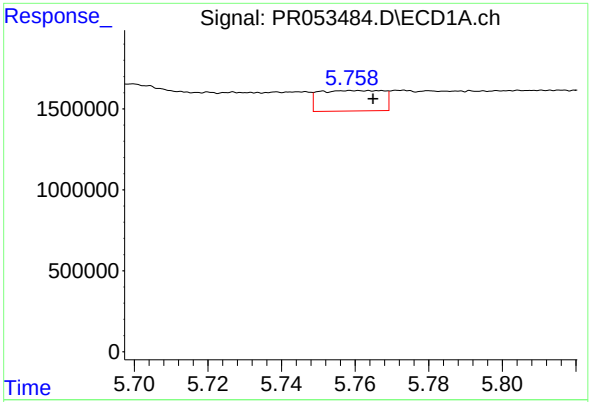
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 882081
Conc: 12.47 ng/ml



#24 AR-1248-4

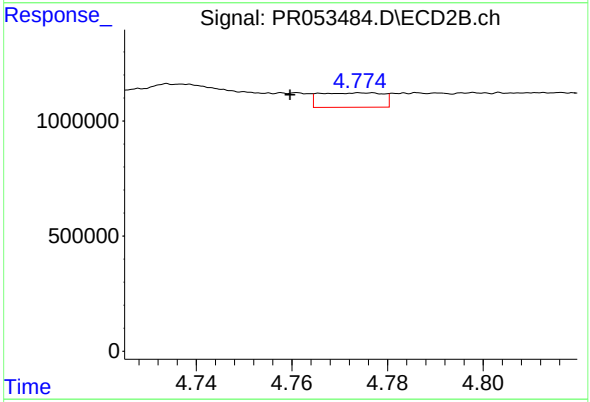
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#25 AR-1248-5

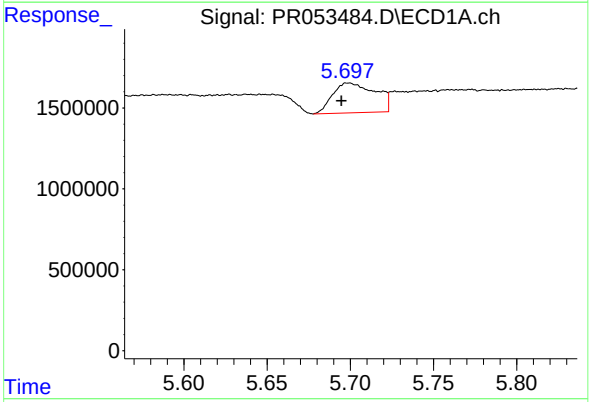
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 1518516
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



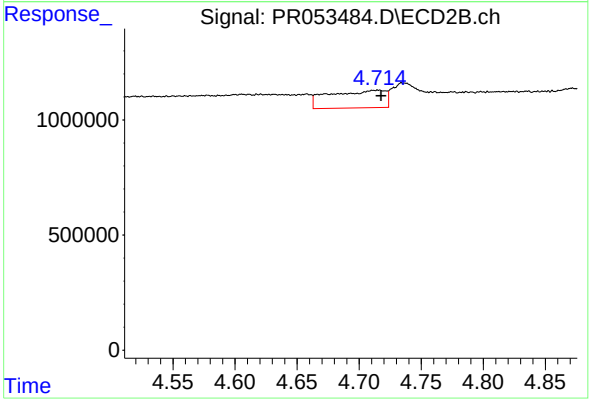
#25 AR-1248-5

R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 574738
Conc: 10.05 ng/ml



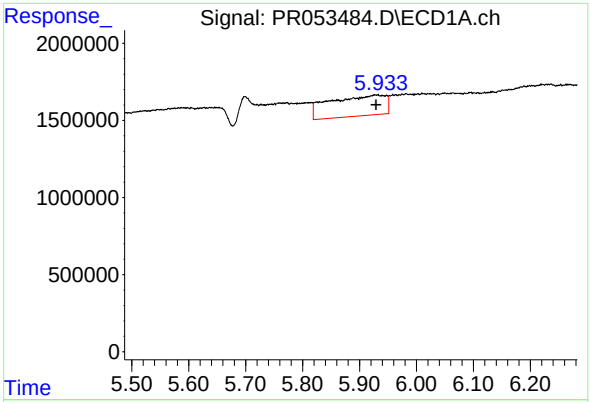
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 3303649
Conc: 43.62 ng/ml



#26 AR-1254-1

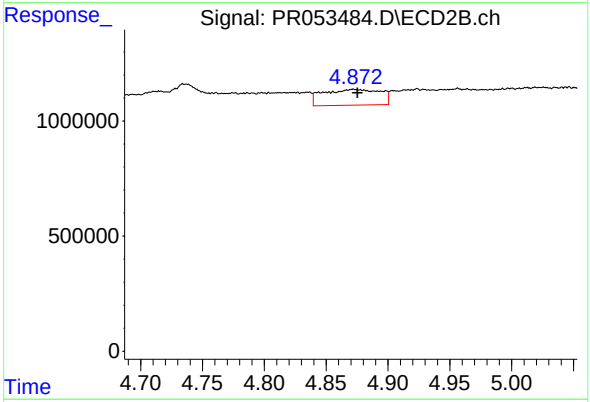
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 2383233
Conc: 25.18 ng/ml



#27 AR-1254-2

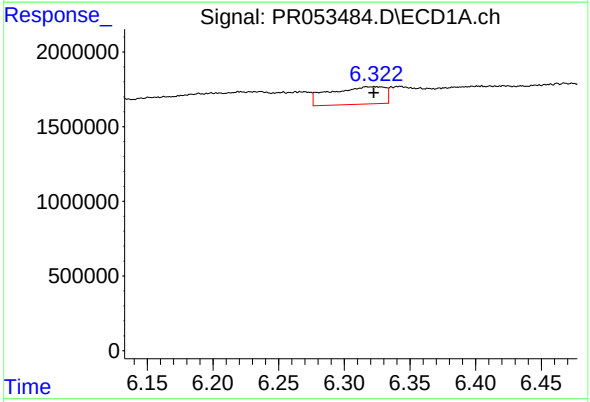
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 9201792
Conc: 76.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



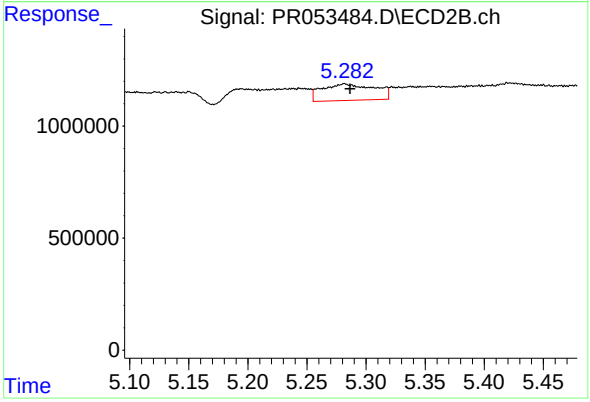
#27 AR-1254-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 2215151
Conc: 26.48 ng/ml



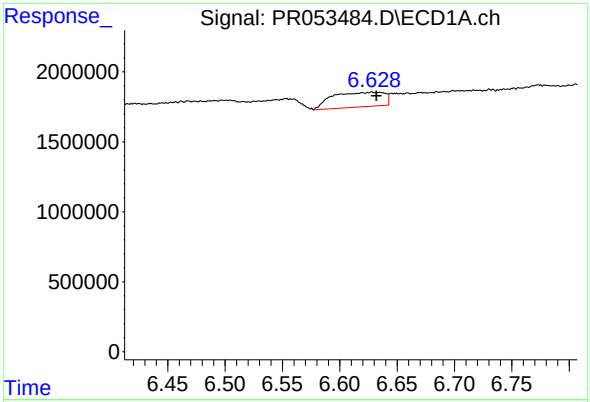
#28 AR-1254-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 3429161
Conc: 27.28 ng/ml



#28 AR-1254-3

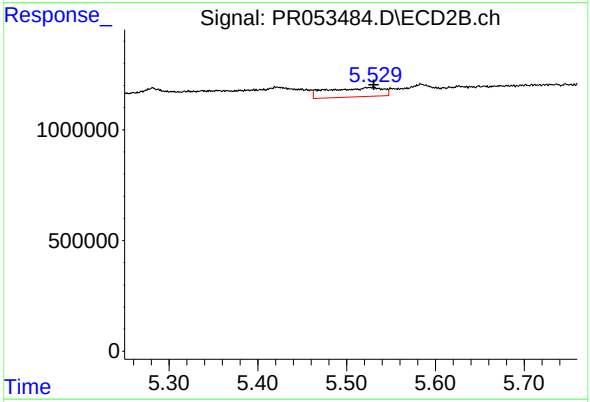
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 2286484
Conc: 17.35 ng/ml



#29 AR-1254-4

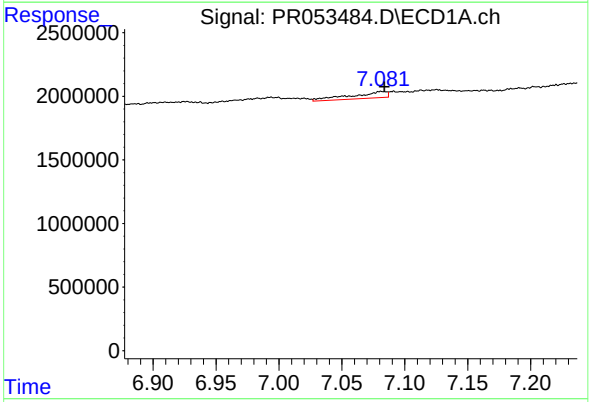
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 3281009
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



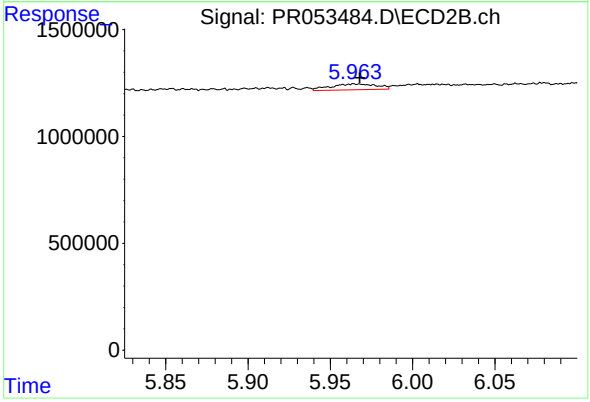
#29 AR-1254-4

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1778116
Conc: 21.28 ng/ml



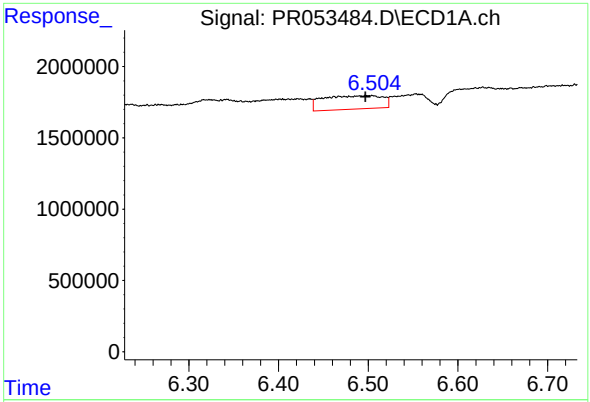
#30 AR-1254-5

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 990389
Conc: 9.60 ng/ml



#30 AR-1254-5

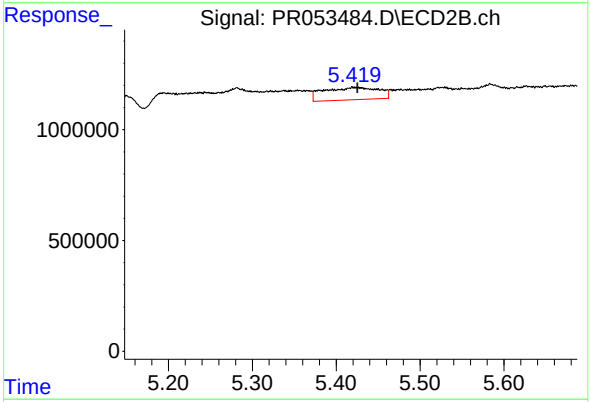
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 531718
Conc: 4.53 ng/ml



#31 AR-1260-1

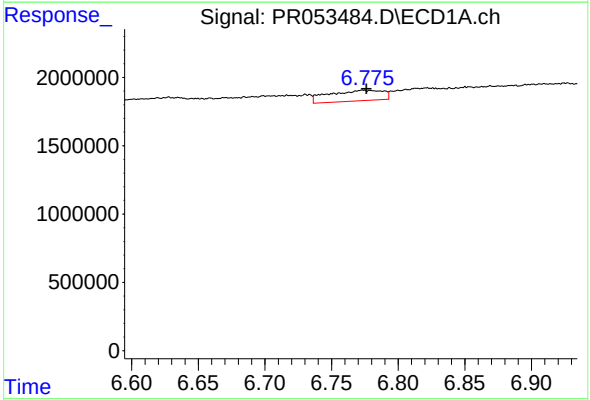
R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 4393166
Conc: 48.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



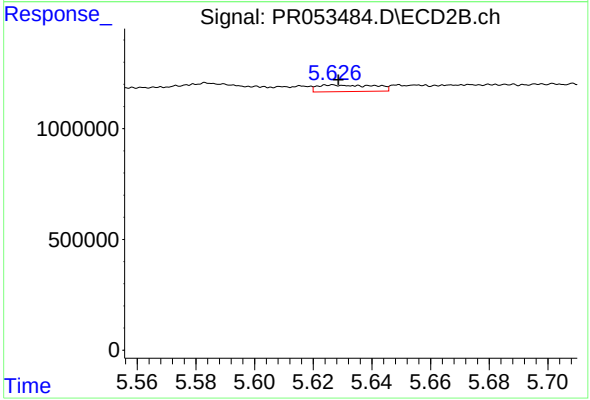
#31 AR-1260-1

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 2565374
Conc: 28.93 ng/ml



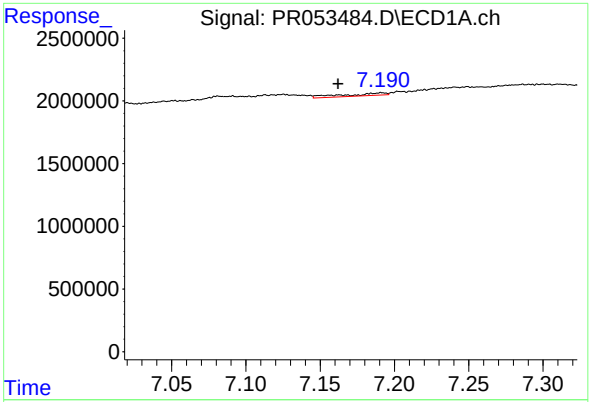
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 2185135
Conc: 20.08 ng/ml



#32 AR-1260-2

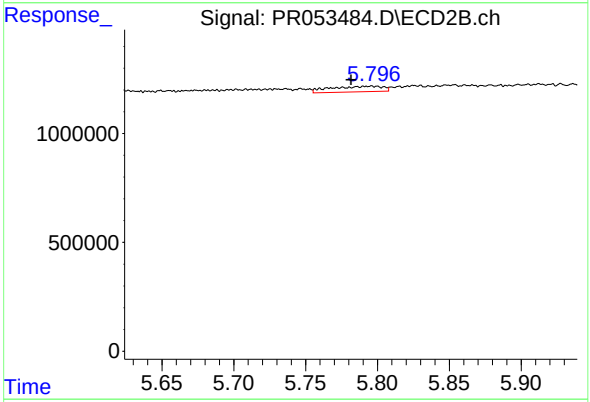
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 405350
Conc: 3.81 ng/ml



#33 AR-1260-3

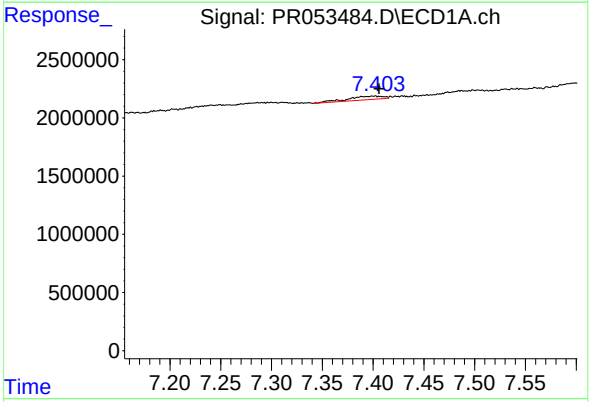
R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 399209
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



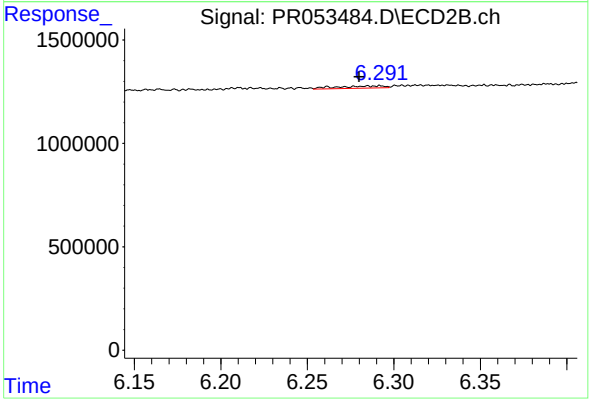
#33 AR-1260-3

R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 661146
Conc: 6.65 ng/ml



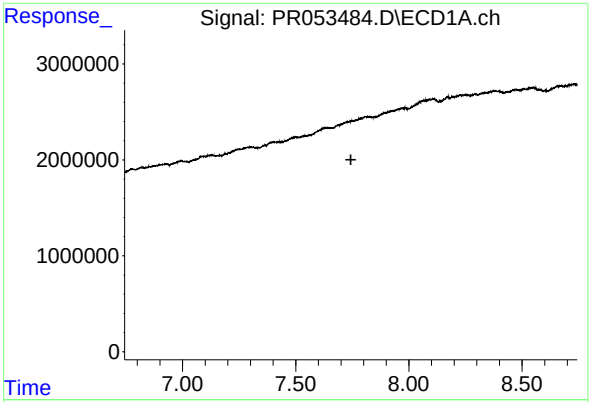
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 722247
Conc: 7.41 ng/ml



#34 AR-1260-4

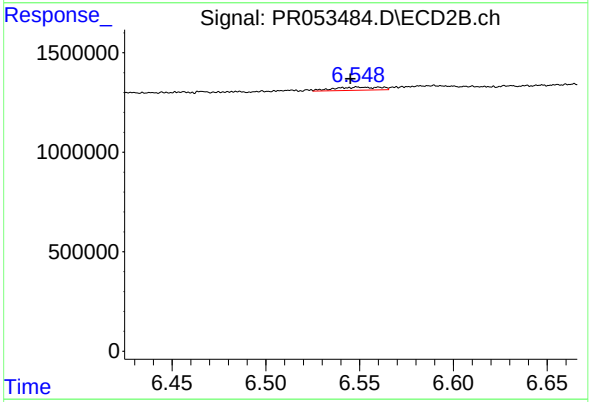
R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 201883
Conc: 2.34 ng/ml



#35 AR-1260-5

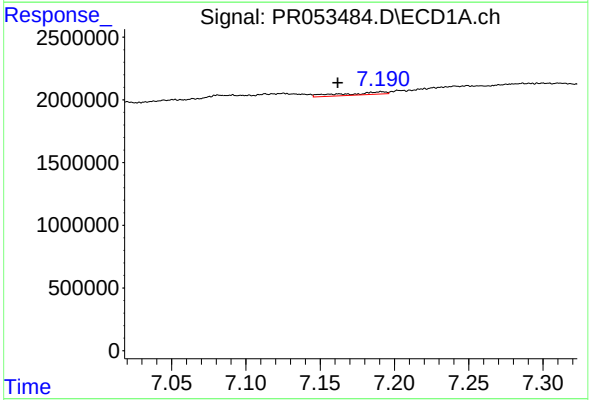
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



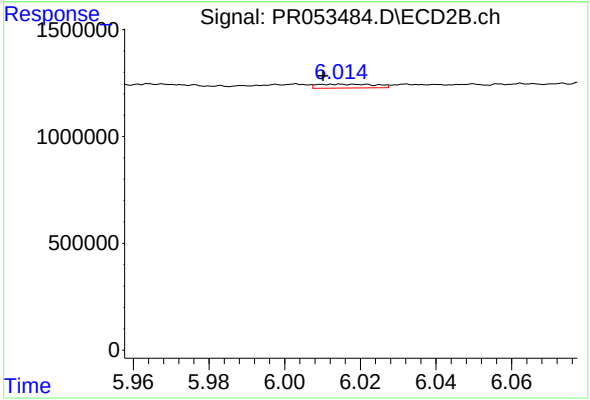
#35 AR-1260-5

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 268821
Conc: 1.37 ng/ml



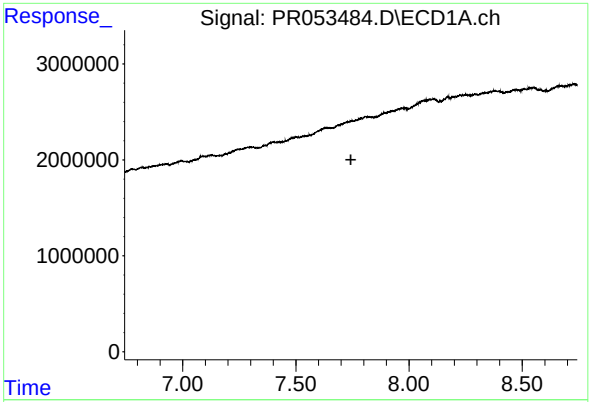
#36 AR-1262-1

R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 399209
Conc: 3.51 ng/ml



#36 AR-1262-1

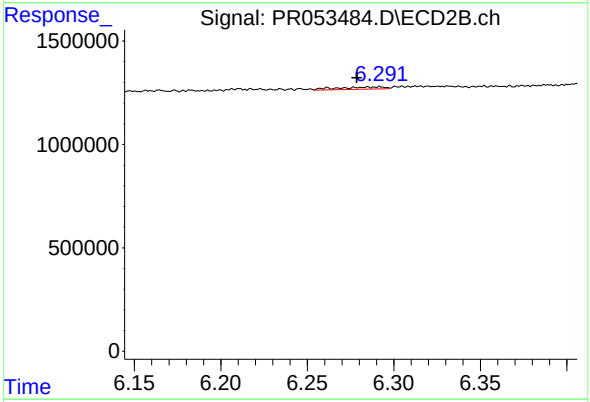
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 192743
Conc: 1.68 ng/ml



#37 AR-1262-2

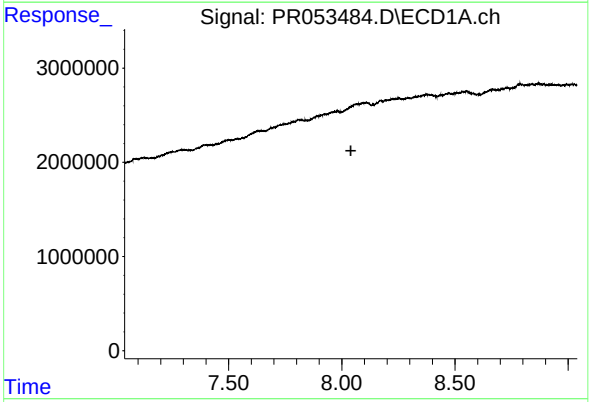
R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



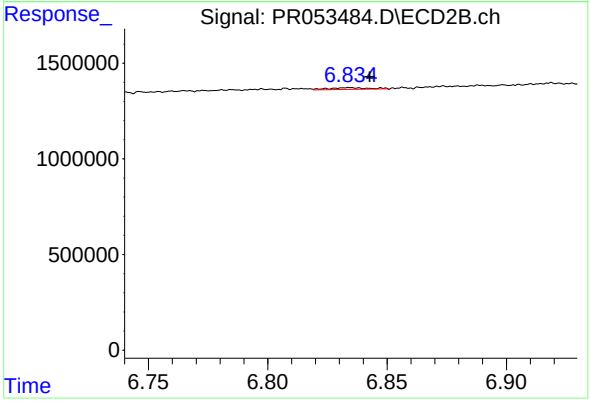
#37 AR-1262-2

R.T.: 6.292 min
Delta R.T.: 0.014 min
Response: 201883
Conc: 1.92 ng/ml



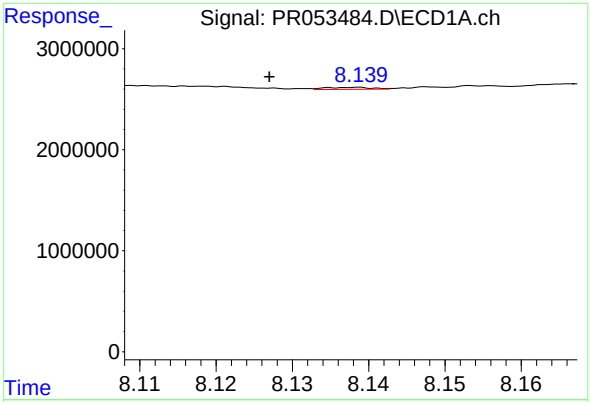
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

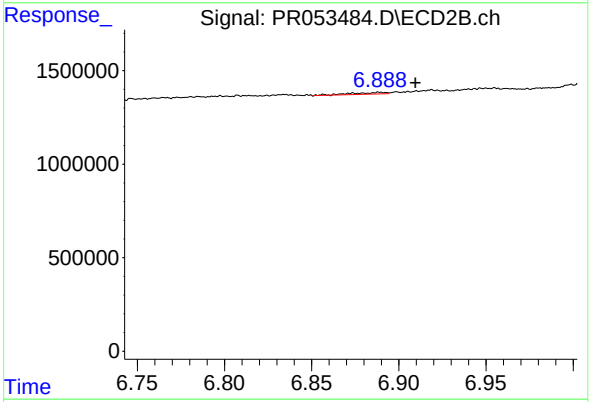
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 98757
Conc: 1.16 ng/ml



#39 AR-1262-4

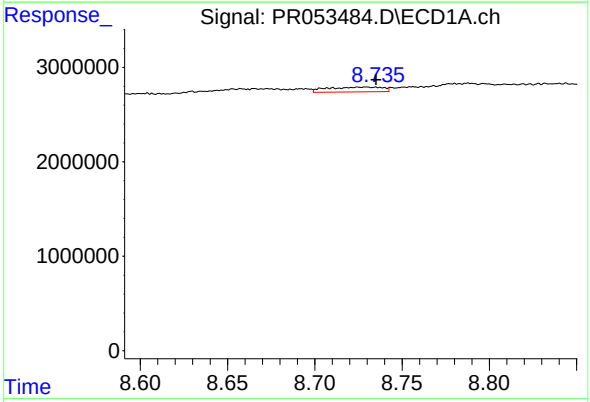
R.T.: 8.138 min
Delta R.T.: 0.011 min
Response: 83480
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



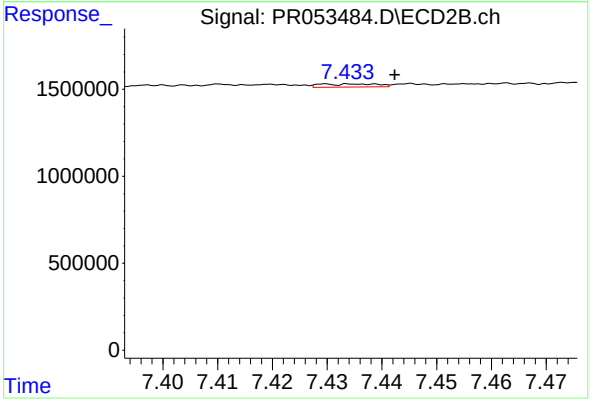
#39 AR-1262-4

R.T.: 6.889 min
Delta R.T.: -0.020 min
Response: 127758
Conc: 0.81 ng/ml



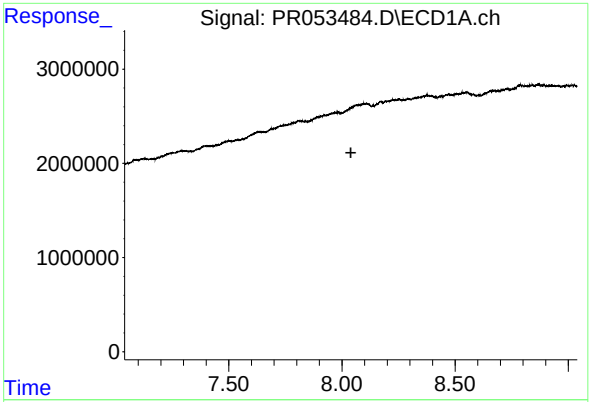
#40 AR-1262-5

R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 1136863
Conc: 15.64 ng/ml



#40 AR-1262-5

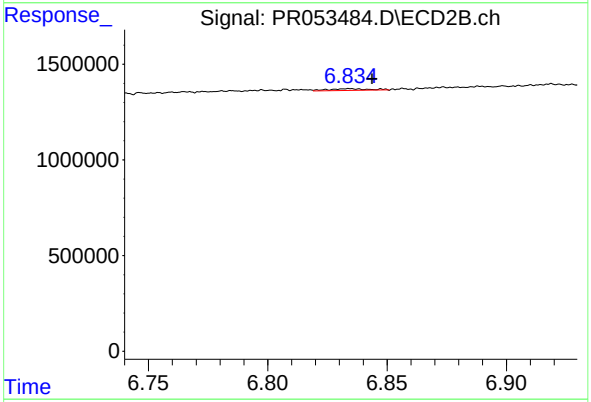
R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 127525
Conc: 1.62 ng/ml



#41 AR-1268-1

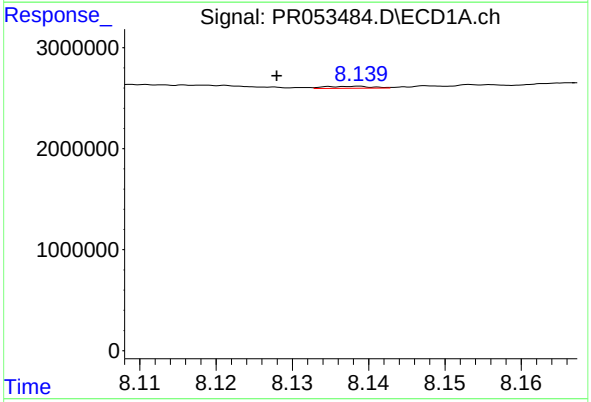
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



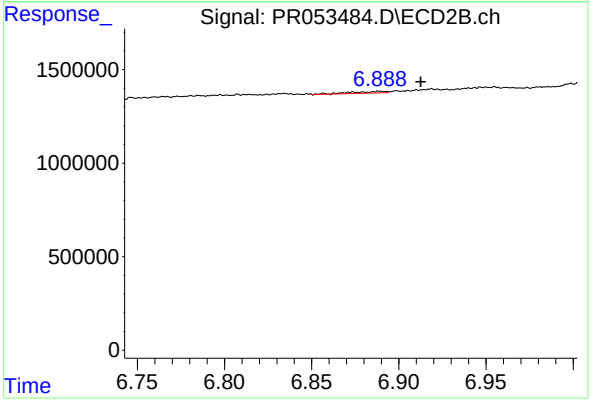
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 98757
Conc: 0.41 ng/ml



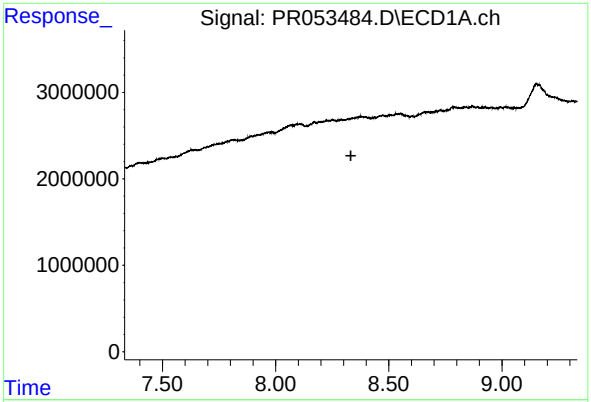
#42 AR-1268-2

R.T.: 8.138 min
Delta R.T.: 0.010 min
Response: 83480
Conc: 0.39 ng/ml



#42 AR-1268-2

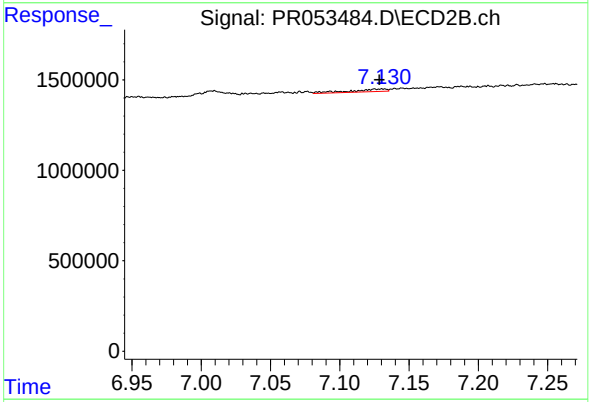
R.T.: 6.889 min
Delta R.T.: -0.023 min
Response: 127758
Conc: 0.57 ng/ml



#43 AR-1268-3

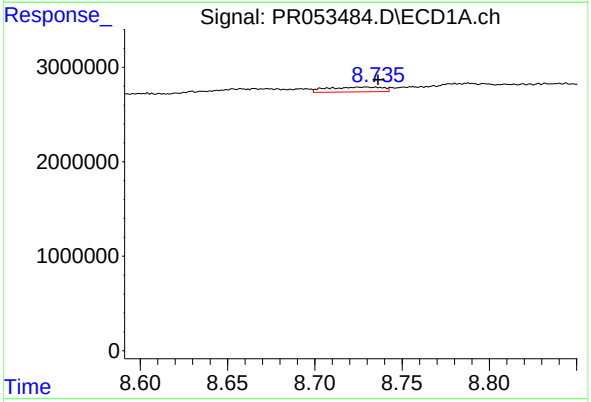
R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



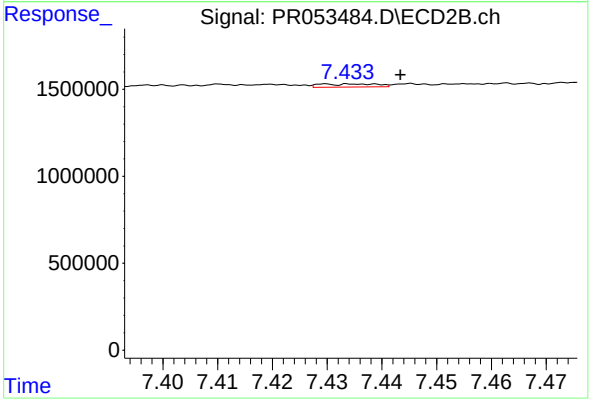
#43 AR-1268-3

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 259801
Conc: 1.35 ng/ml



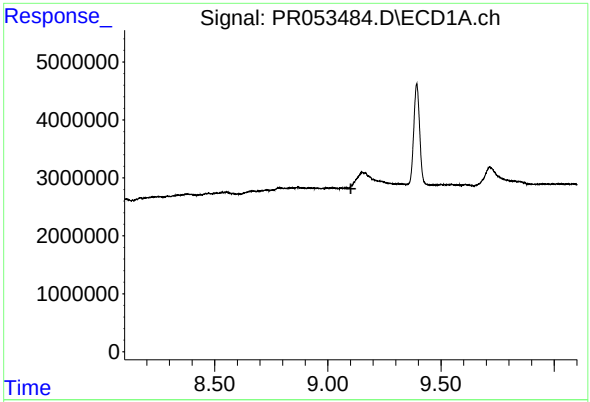
#44 AR-1268-4

R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 1136863
Conc: 14.23 ng/ml



#44 AR-1268-4

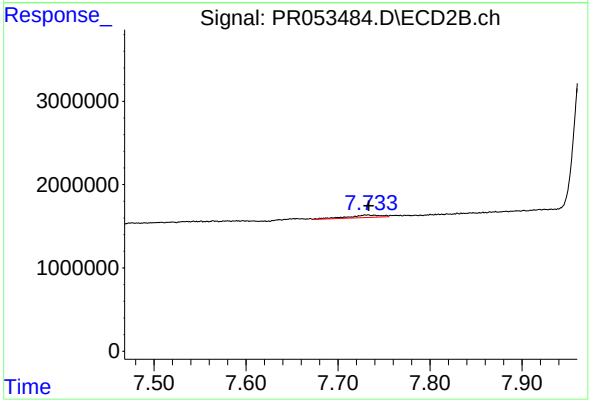
R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 127525
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 747910
Conc: 1.25 ng/ml