Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 09:41
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 14:39:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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...	4.520	3.821	30582724	22539941	19.663	22.489	
2)	SA Decachlor...	10.242	8.869	23298441	19504664	21.931	19.936	
	Target Compounds							
3)	L1 AR-1016-1	5.607f	4.911	1873681	227896	36.136	6.339	#
4)	L1 AR-1016-2	0.000	4.911	0	227896	N.D.	4.385	#
5)	L1 AR-1016-3	0.000	5.149f	0	203461	N.D.	7.151	#
6)	L1 AR-1016-4	0.000	5.149	0	203461	N.D.	9.087	#
7)	L1 AR-1016-5	0.000	5.361	0	43874	N.D.	1.476	#
8)	L2 AR-1221-1	0.000	4.062	0	11543	N.D.	0.776	#
9)	L2 AR-1221-2	4.823	4.122	622312	381853	42.599	33.411	
10)	L2 AR-1221-3	4.922	4.199	362323	100988	8.167	3.022	#
11)	L3 AR-1232-1	4.922	4.199	362323	100988	10.190	3.838	#
12)	L3 AR-1232-2	0.000	4.911	0	227896	N.D.	8.829	#
13)	L3 AR-1232-3	0.000	5.149f	0	203461	N.D.	14.524	#
14)	L3 AR-1232-4	0.000	5.225	0	231835	N.D.	19.794	#
15)	L3 AR-1232-5	0.000	5.361	0	43874	N.D.	3.357	#
16)	L4 AR-1242-1	0.000	4.911	0	227896	N.D.	7.445	#
17)	L4 AR-1242-2	0.000	4.911	0	227896	N.D.	5.227	#
18)	L4 AR-1242-3	0.000	5.149f	0	203461	N.D.	8.537	#
19)	L4 AR-1242-4	0.000	5.225	0	231835	N.D.	10.518	#
20)	L4 AR-1242-5	0.000	5.715	0	379133	N.D.	13.579	#
21)	L5 AR-1248-1	5.607f	4.911	1873681	227896	54.857	9.708	#
22)	L5 AR-1248-2	0.000	5.149	0	203461	N.D.	6.500	#
23)	L5 AR-1248-3	0.000	5.225	0	231835	N.D.	7.308	#
24)	L5 AR-1248-4	0.000	5.361	0	43874	N.D.	1.126	#
25)	L5 AR-1248-5	0.000	5.780	0	113483	N.D.	2.980	#
26)	L6 AR-1254-1	6.477f	5.715	608401	379133	10.625	6.731	#
27)	L6 AR-1254-2	0.000	5.863	0	327072	N.D.	6.688	#
28)	L6 AR-1254-3	0.000	6.266	0	179874	N.D.	2.385	#
30)	L6 AR-1254-5	0.000	6.957f	0	10432	N.D.	0.151	#
32)	L7 AR-1260-2	0.000	6.580	0	527411	N.D.	7.980	#
33)	L7 AR-1260-3	7.936f	6.749	848046	275060	12.897	4.809	#
34)	L7 AR-1260-4	0.000	7.202	0	456555	N.D.	8.923	#
35)	L7 AR-1260-5	0.000	7.468	0	188095	N.D.	1.461	#
36)	L8 AR-1262-1	0.000	6.957	0	10432	N.D.	0.125	#
37)	L8 AR-1262-2	0.000	7.202	0	456555	N.D.	6.643	#
39)	L8 AR-1262-4	0.000	7.839	0	1948576	N.D.	18.658	#
40)	L8 AR-1262-5	0.000	8.326	0	509161	N.D.	9.877	#
42)	L9 AR-1268-2	0.000	7.839	0	1948576	N.D.	13.341	#
43)	L9 AR-1268-3	0.000	7.972f	0	146051	N.D.	1.138	#
44)	L9 AR-1268-4	0.000	8.326	0	509161	N.D.	9.261	#
45)	L9 AR-1268-5	0.000	8.608	0	158830	N.D.	0.432	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 09:41
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 14:39:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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

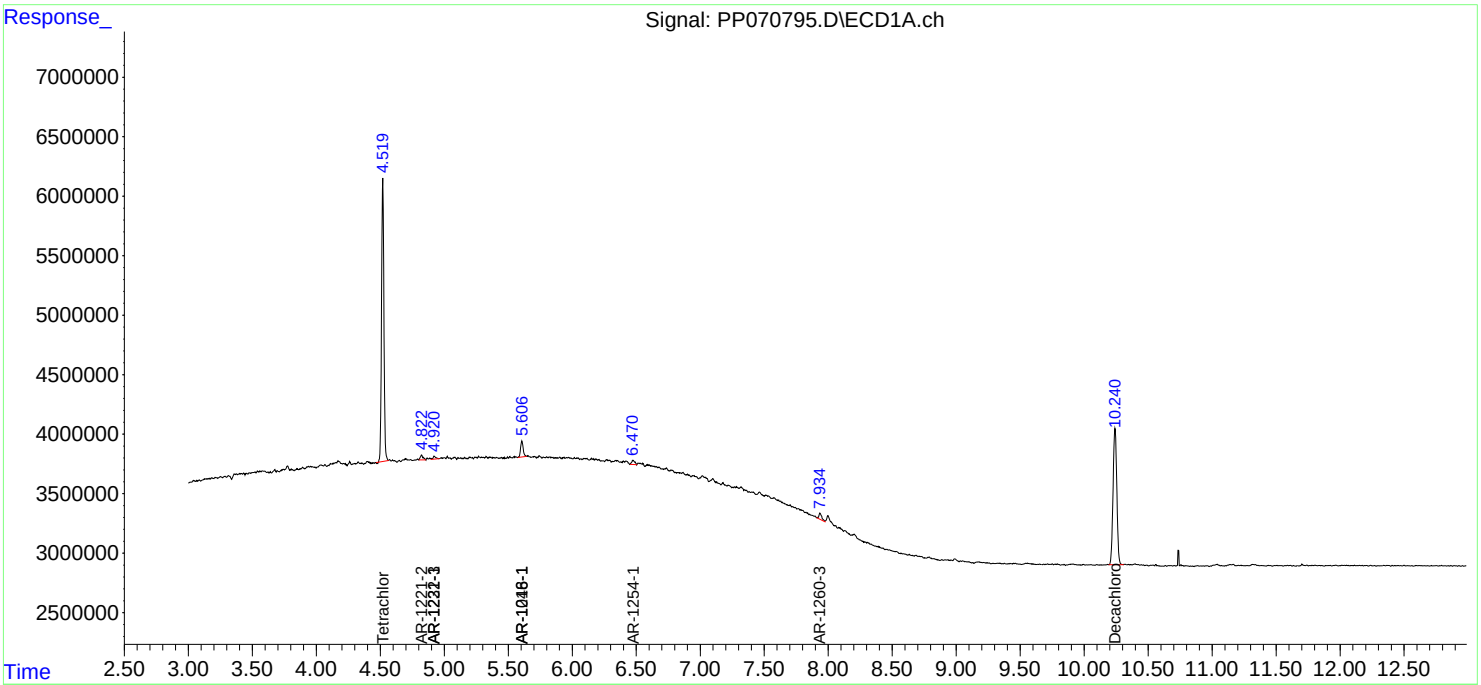
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

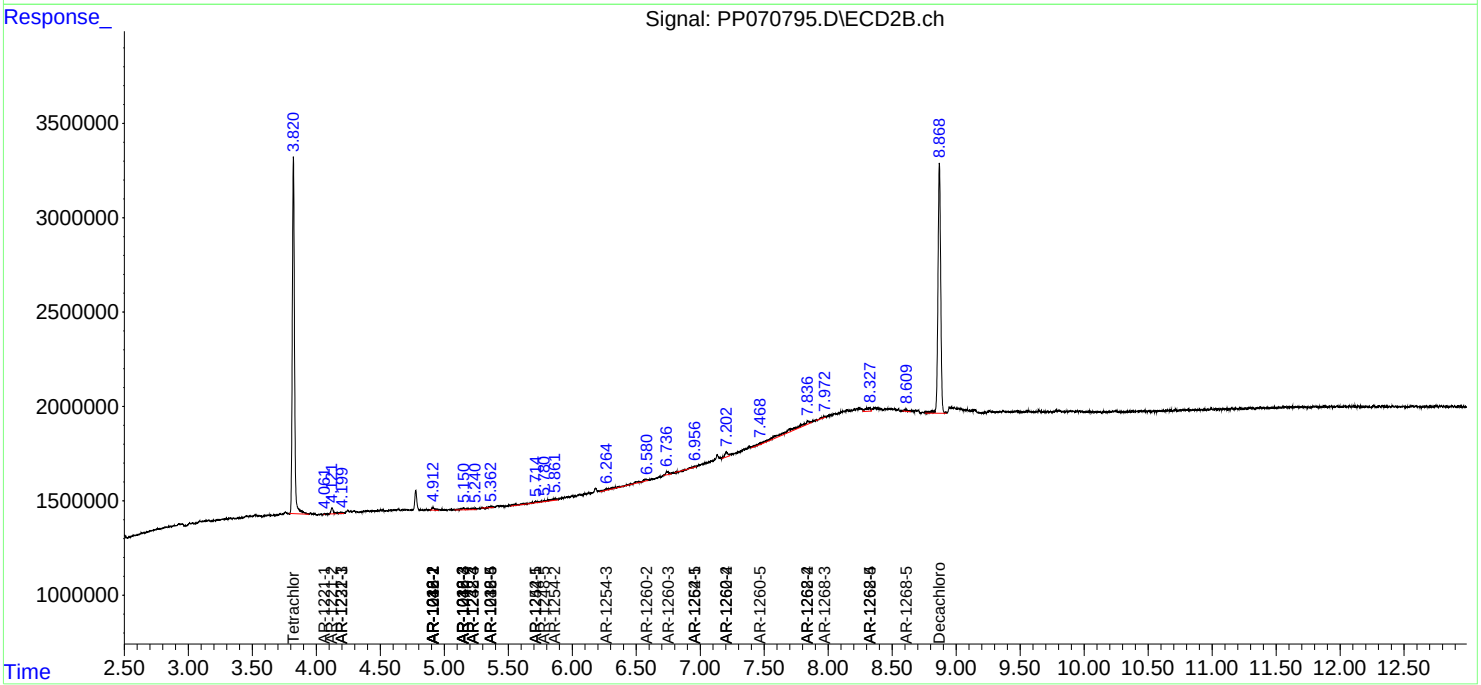
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 09:41
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

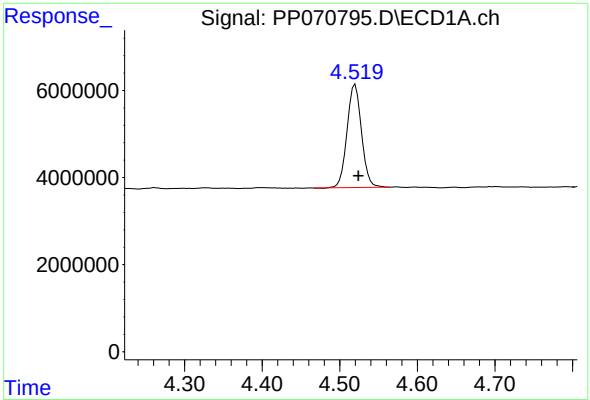
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 14:39:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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



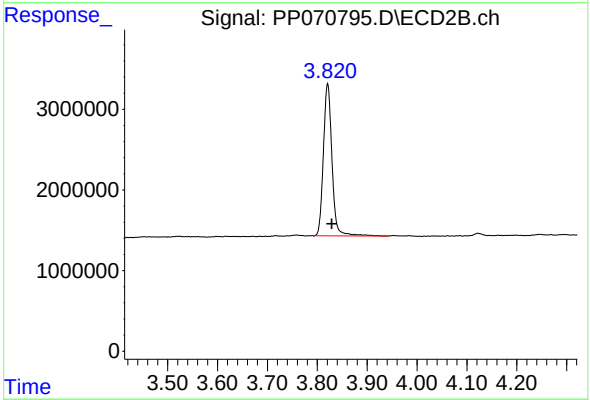




#1 Tetrachloro-m-xylene

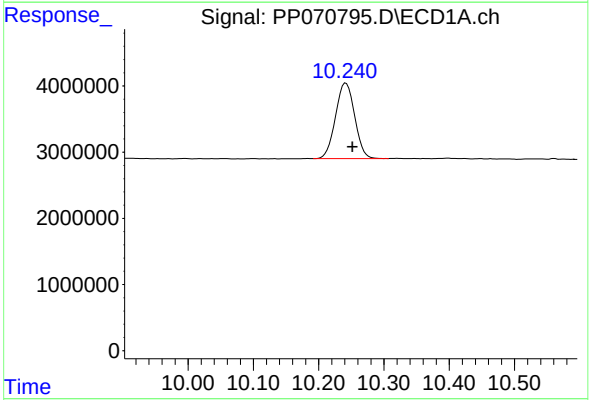
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 30582724
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



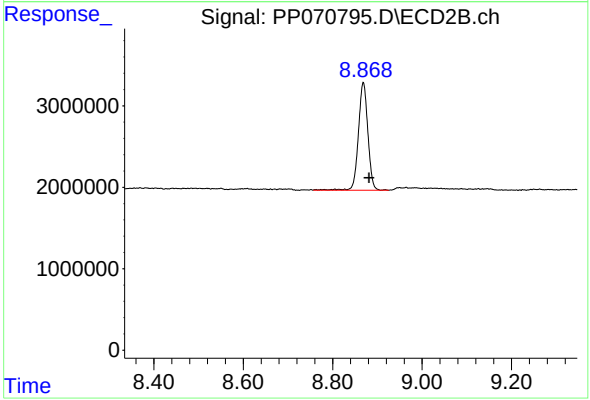
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 22539941
Conc: 22.49 ng/ml



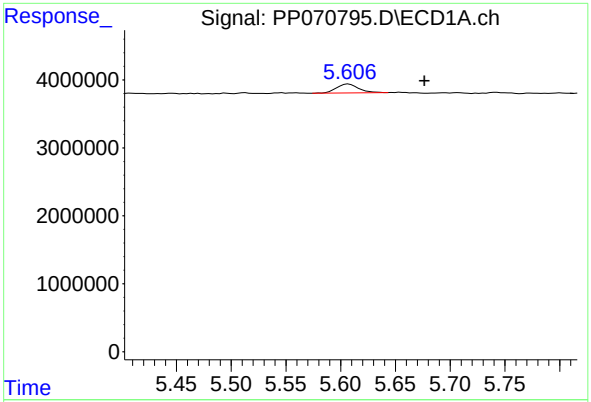
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 23298441
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

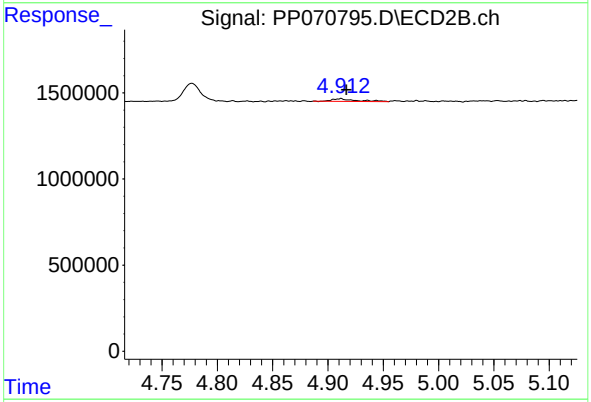
R.T.: 8.869 min
Delta R.T.: -0.013 min
Response: 19504664
Conc: 19.94 ng/ml



#3 AR-1016-1

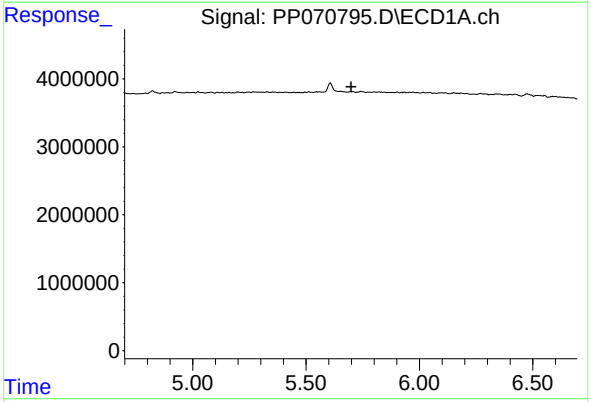
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 1873681
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



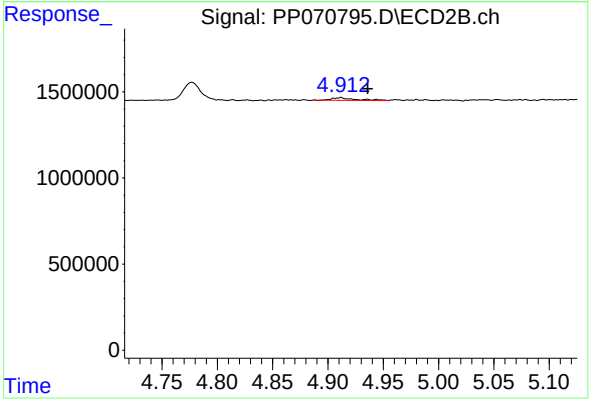
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 227896
Conc: 6.34 ng/ml



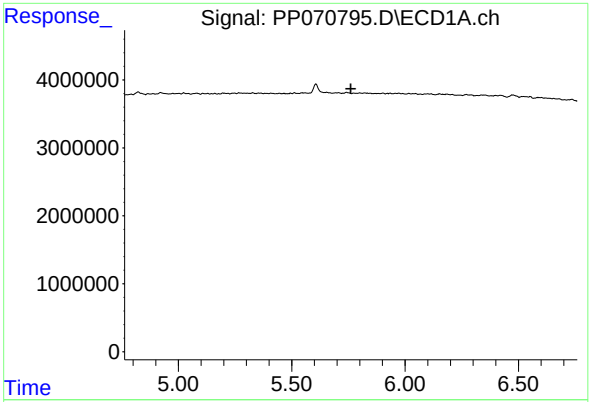
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

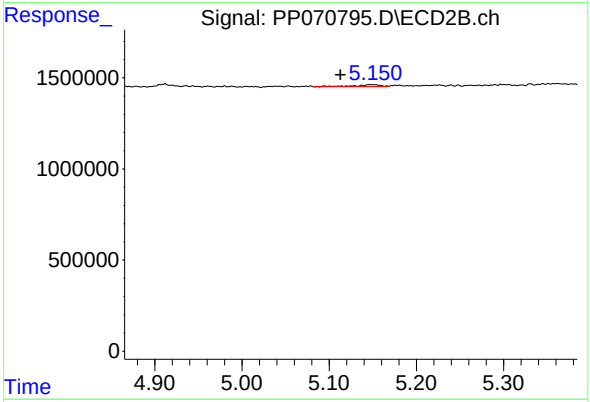
R.T.: 4.911 min
Delta R.T.: -0.025 min
Response: 227896
Conc: 4.39 ng/ml



#5 AR-1016-3

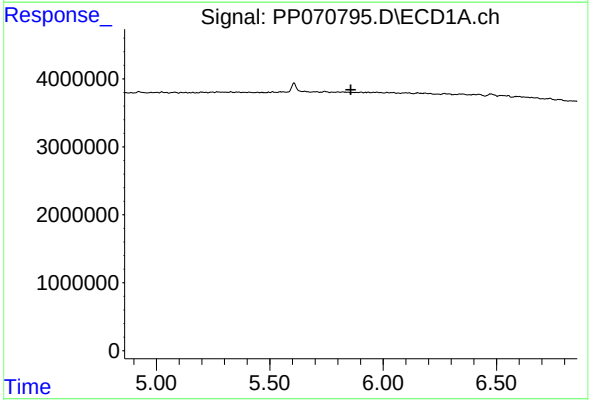
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



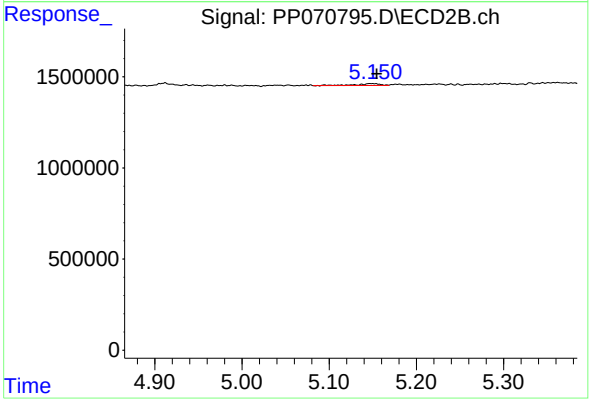
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.036 min
Response: 203461
Conc: 7.15 ng/ml



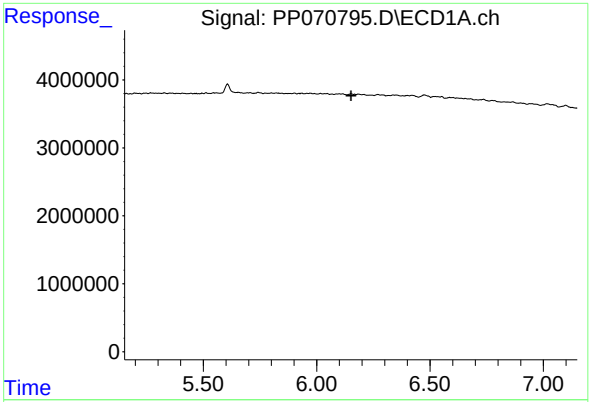
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

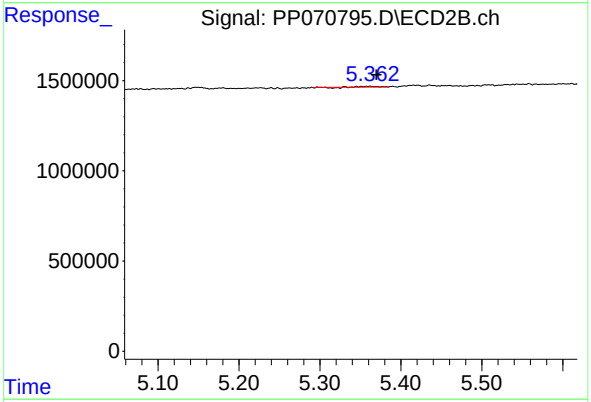
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 203461
Conc: 9.09 ng/ml



#7 AR-1016-5

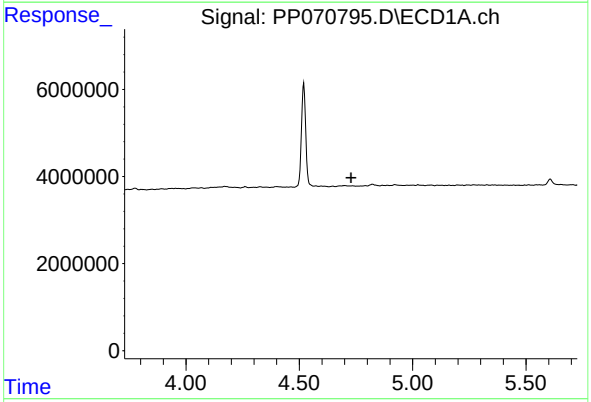
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



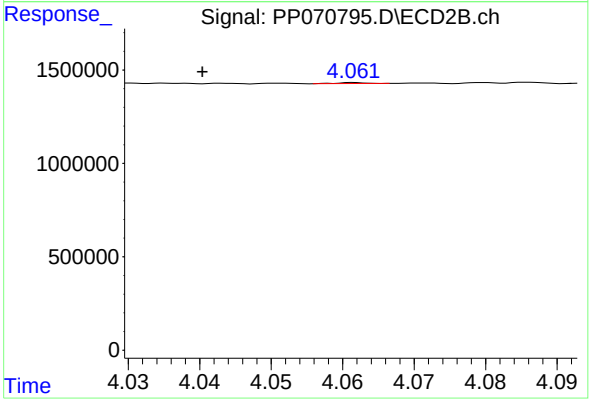
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 43874
Conc: 1.48 ng/ml



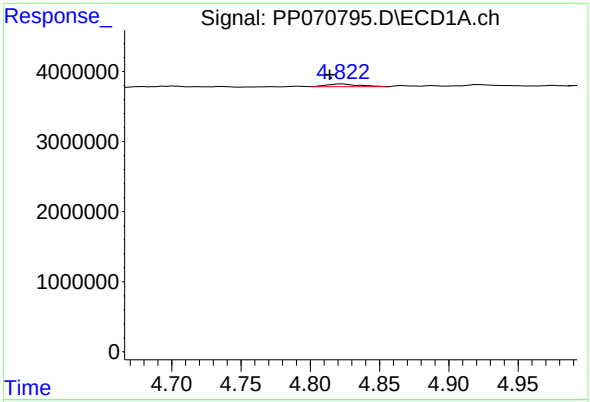
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

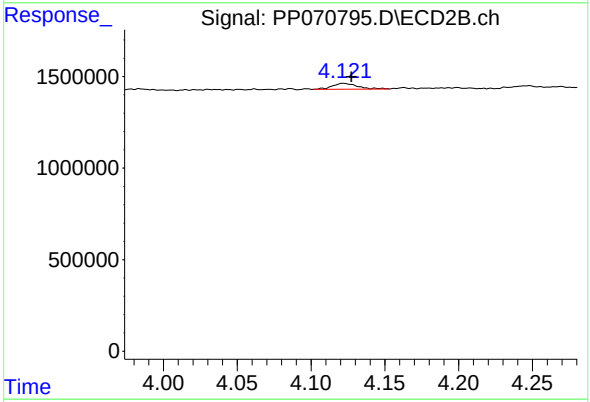
R.T.: 4.062 min
Delta R.T.: 0.021 min
Response: 11543
Conc: 0.78 ng/ml



#9 AR-1221-2

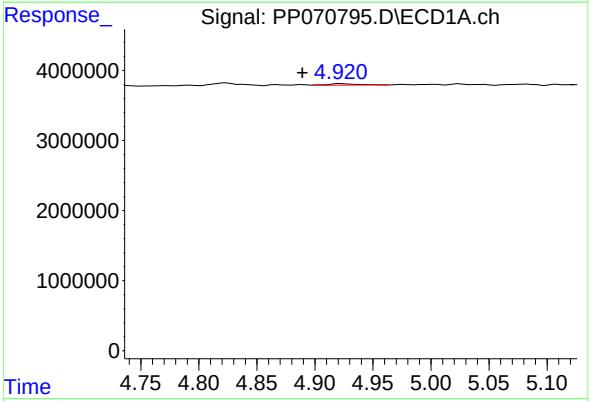
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 622312
Conc: 42.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



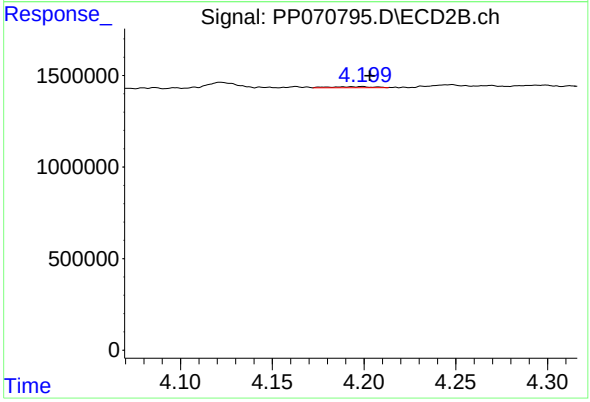
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.005 min
Response: 381853
Conc: 33.41 ng/ml



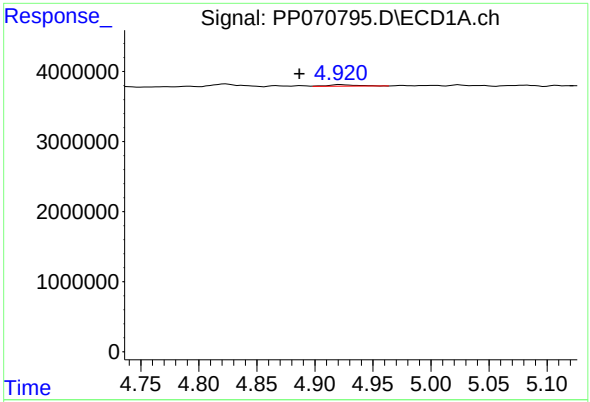
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: 0.032 min
Response: 362323
Conc: 8.17 ng/ml



#10 AR-1221-3

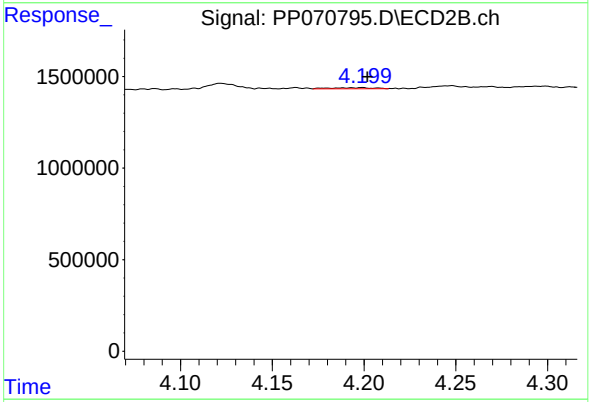
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 100988
Conc: 3.02 ng/ml



#11 AR-1232-1

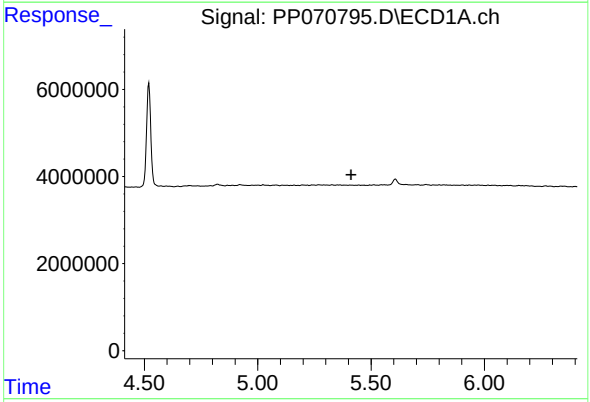
R.T.: 4.922 min
Delta R.T.: 0.035 min
Response: 362323
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



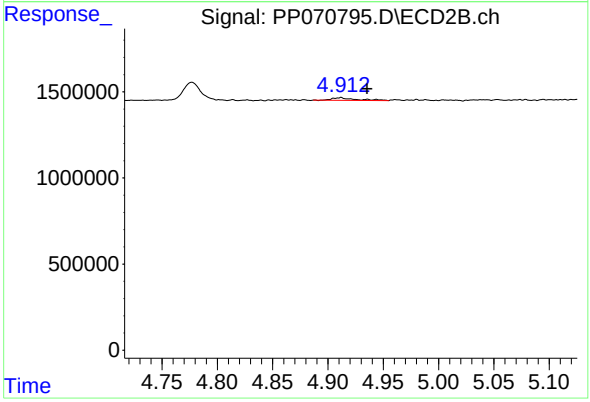
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 100988
Conc: 3.84 ng/ml



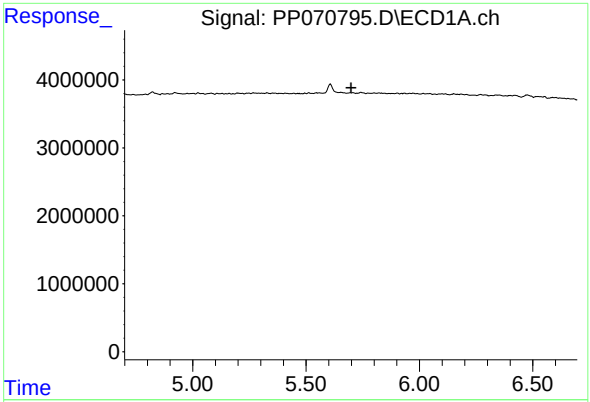
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

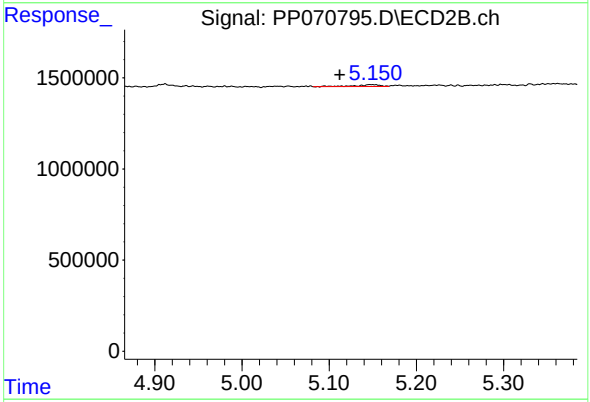
R.T.: 4.911 min
Delta R.T.: -0.025 min
Response: 227896
Conc: 8.83 ng/ml



#13 AR-1232-3

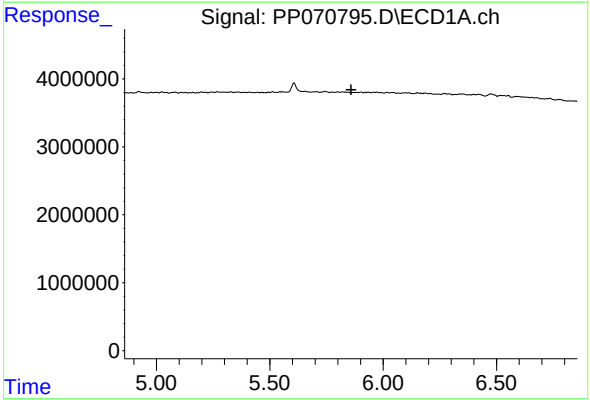
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



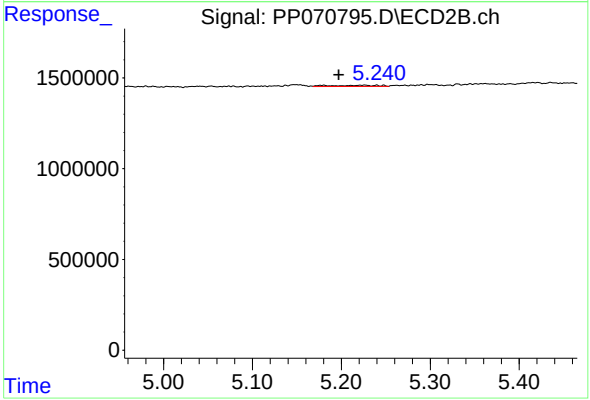
#13 AR-1232-3

R.T.: 5.149 min
Delta R.T.: 0.037 min
Response: 203461
Conc: 14.52 ng/ml



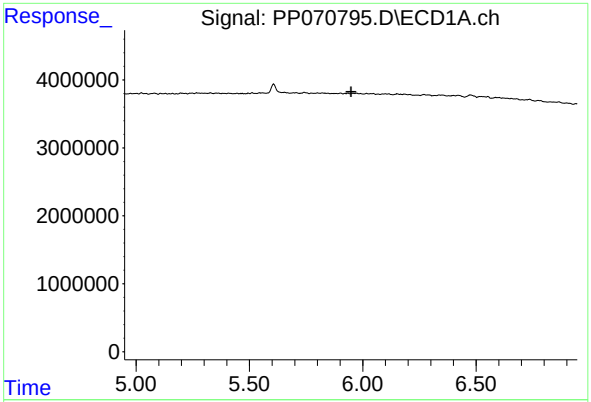
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

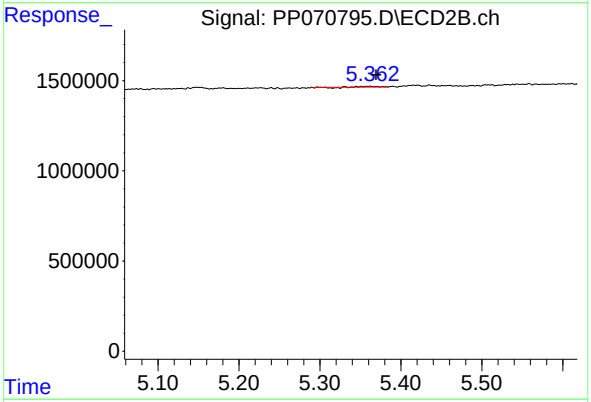
R.T.: 5.225 min
Delta R.T.: 0.028 min
Response: 231835
Conc: 19.79 ng/ml



#15 AR-1232-5

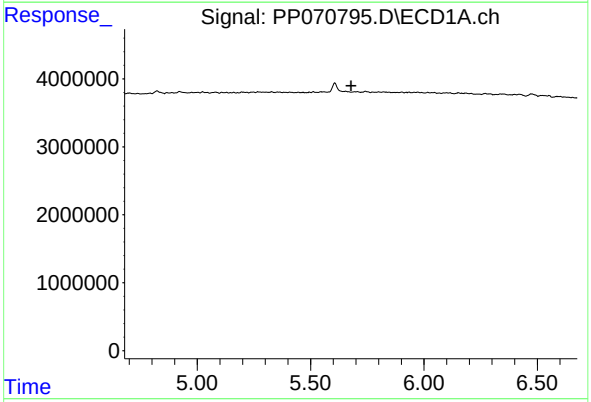
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



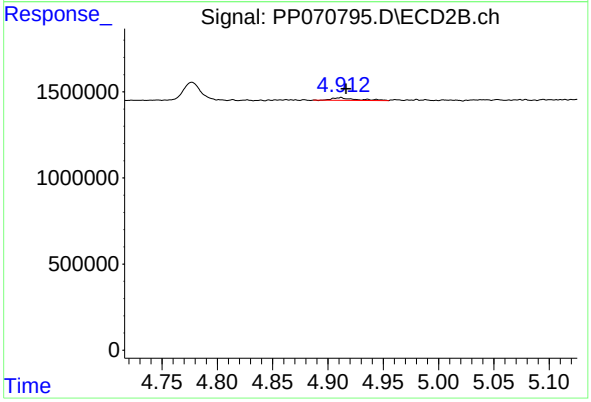
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 43874
Conc: 3.36 ng/ml



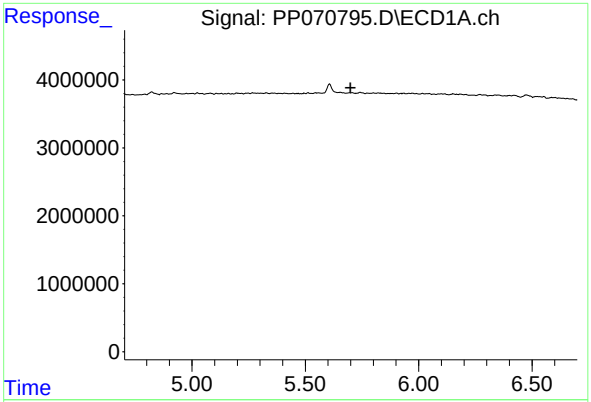
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

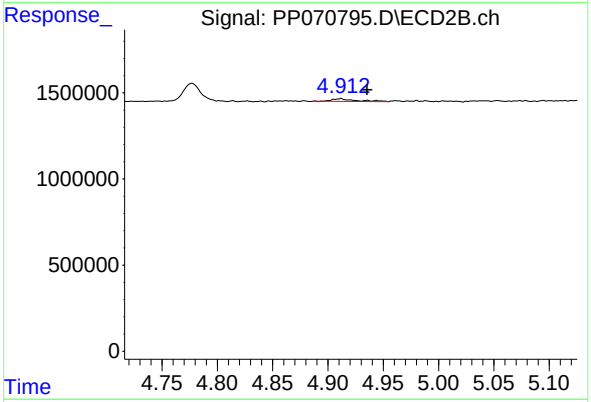
R.T.: 4.911 min
Delta R.T.: -0.006 min
Response: 227896
Conc: 7.44 ng/ml



#17 AR-1242-2

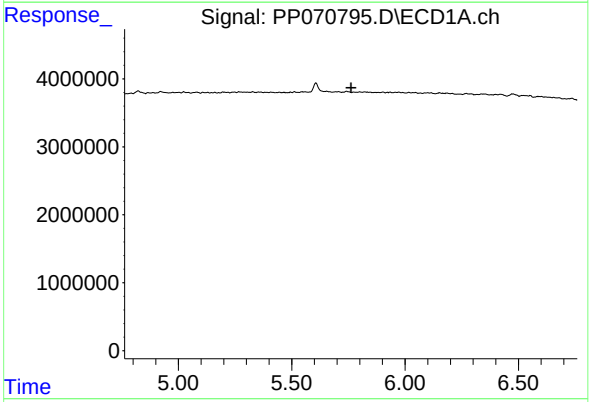
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



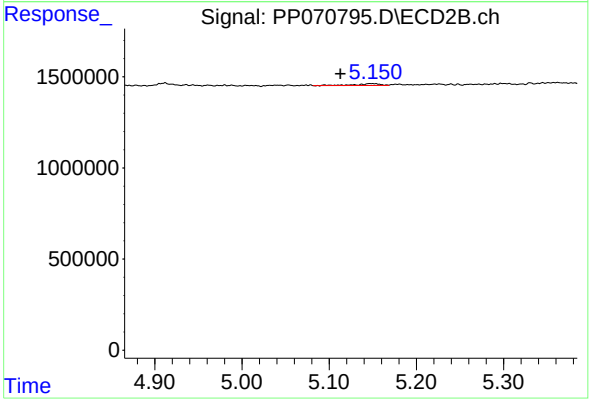
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.025 min
Response: 227896
Conc: 5.23 ng/ml



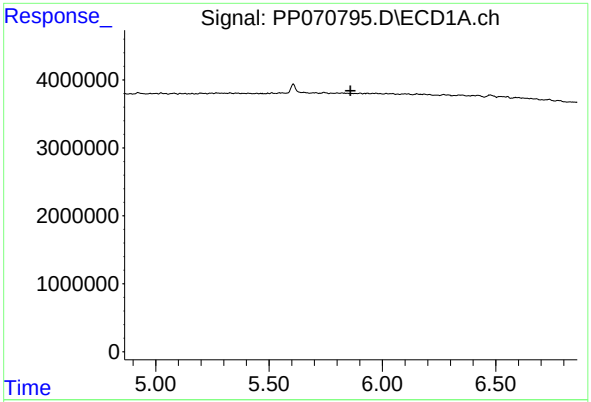
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

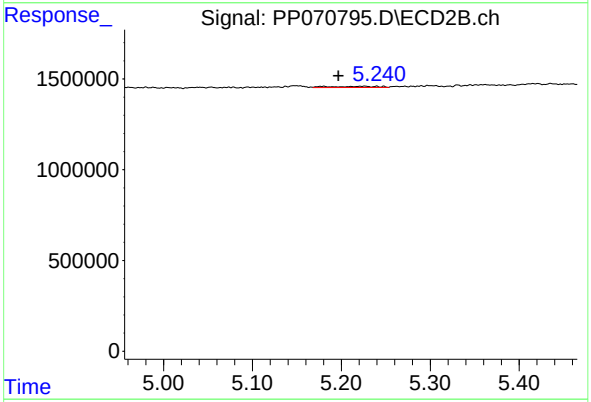
R.T.: 5.149 min
Delta R.T.: 0.036 min
Response: 203461
Conc: 8.54 ng/ml



#19 AR-1242-4

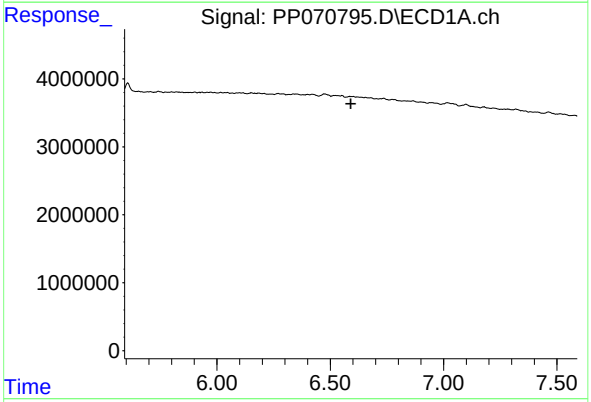
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



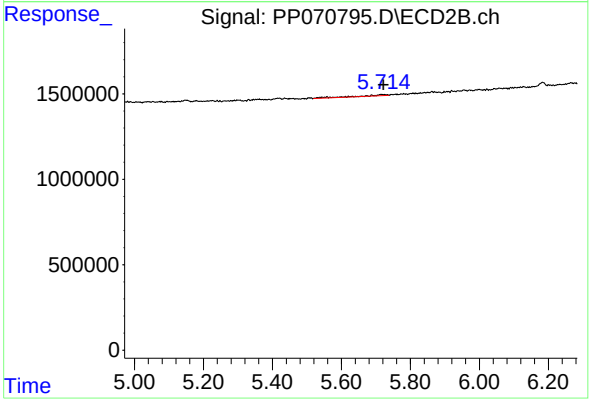
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: 0.029 min
Response: 231835
Conc: 10.52 ng/ml



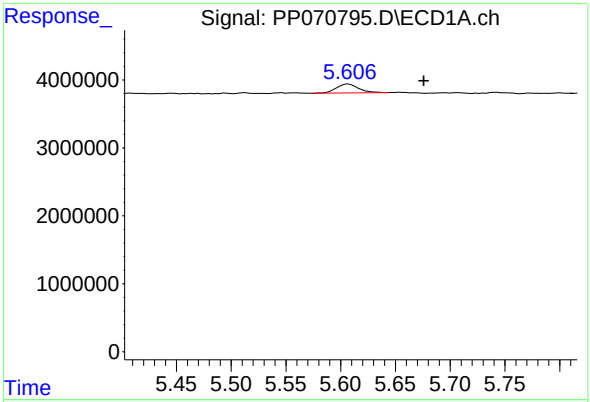
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

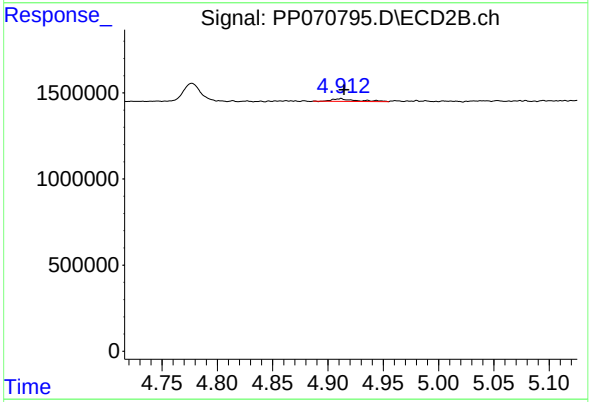
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 379133
Conc: 13.58 ng/ml



#21 AR-1248-1

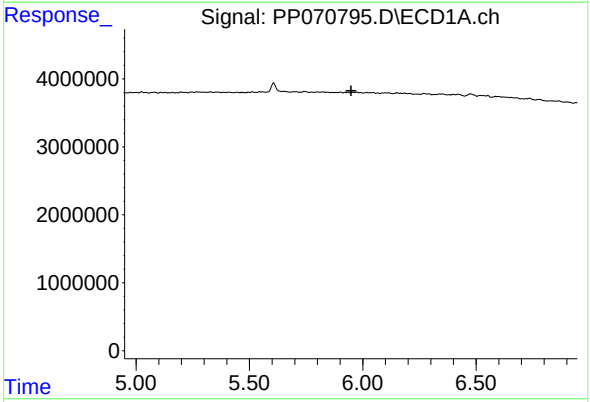
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 1873681
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



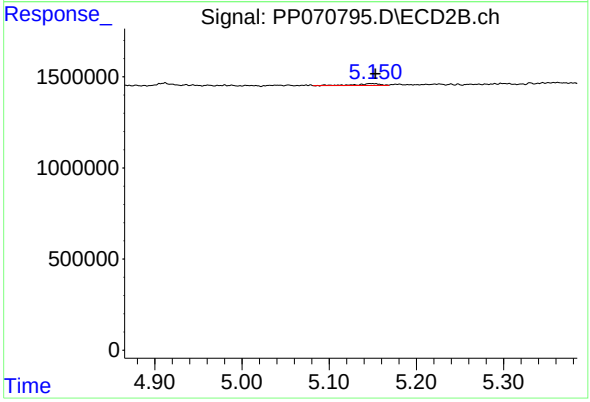
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 227896
Conc: 9.71 ng/ml



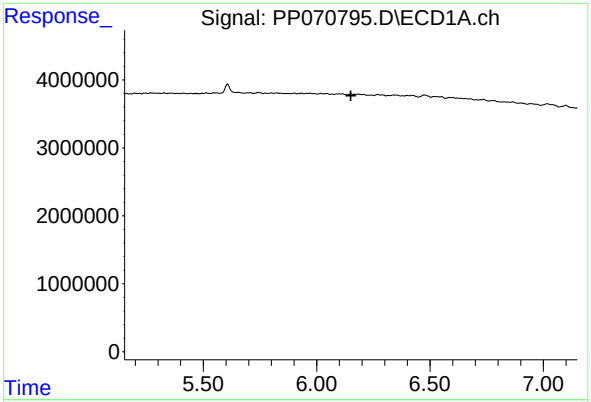
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

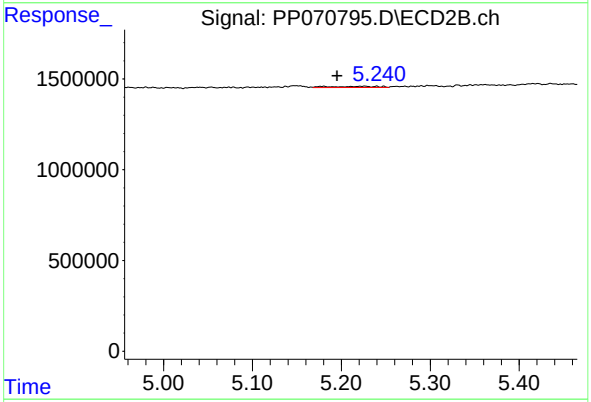
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 203461
Conc: 6.50 ng/ml



#23 AR-1248-3

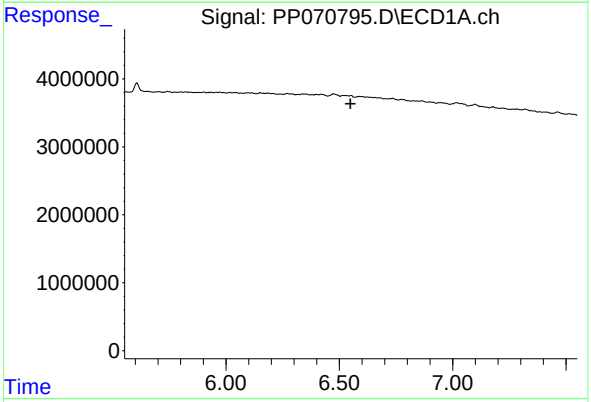
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



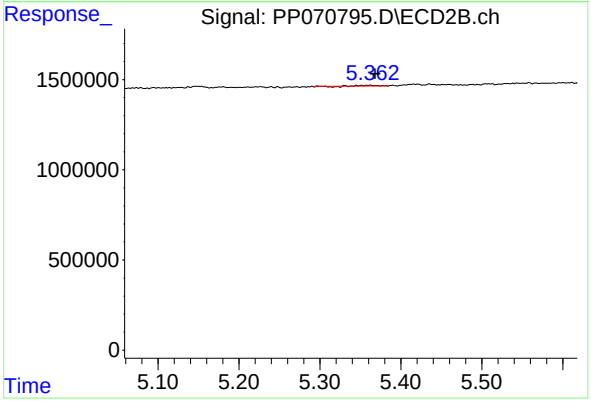
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: 0.030 min
Response: 231835
Conc: 7.31 ng/ml



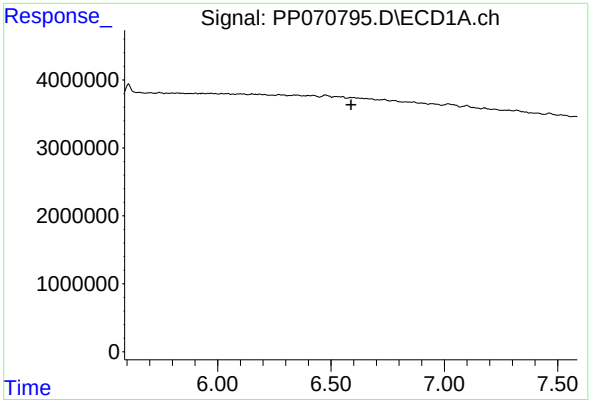
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

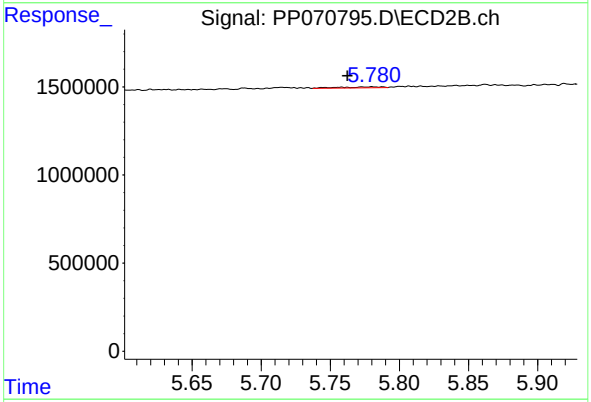
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 43874
Conc: 1.13 ng/ml



#25 AR-1248-5

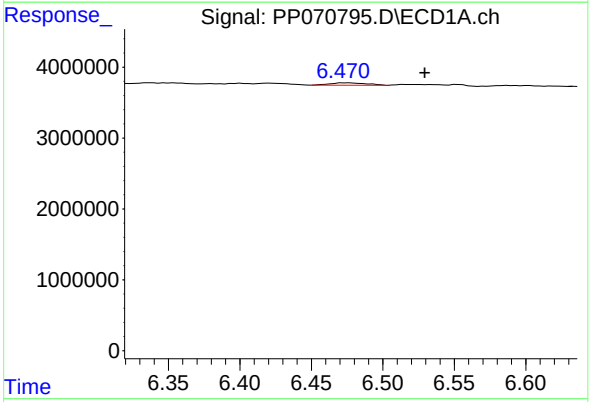
R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



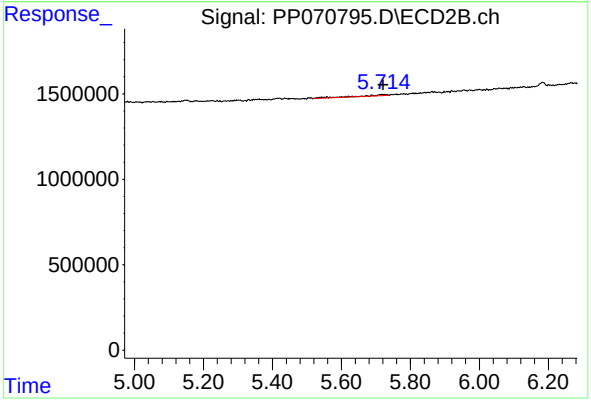
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.018 min
Response: 113483
Conc: 2.98 ng/ml



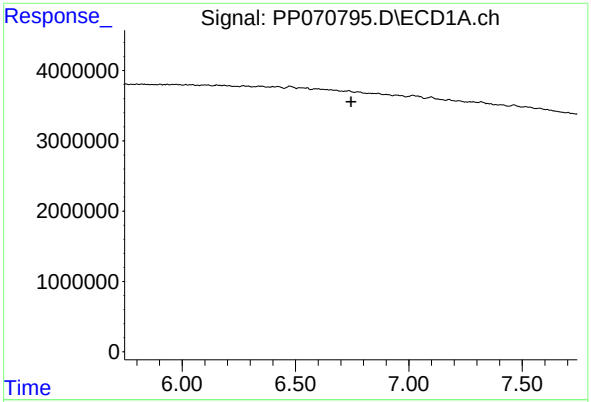
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.052 min
Response: 608401
Conc: 10.63 ng/ml



#26 AR-1254-1

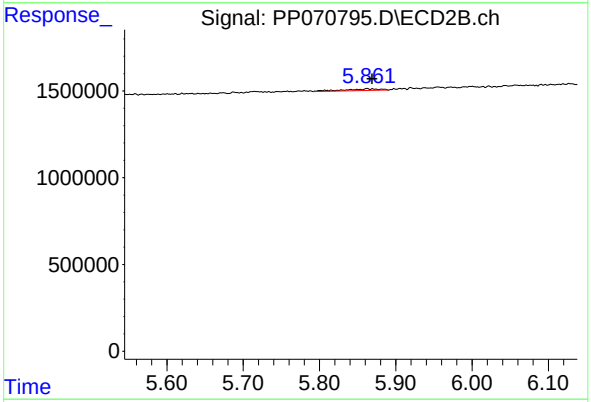
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 379133
Conc: 6.73 ng/ml



#27 AR-1254-2

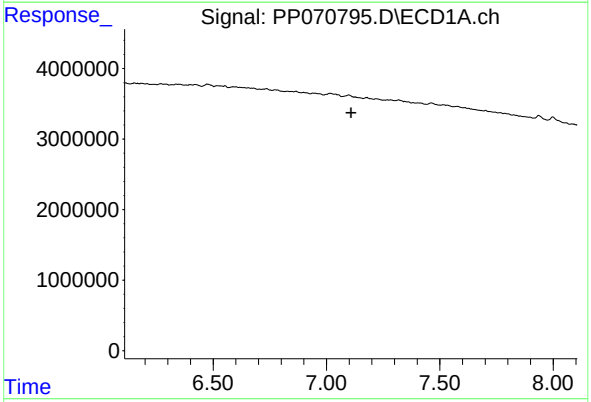
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



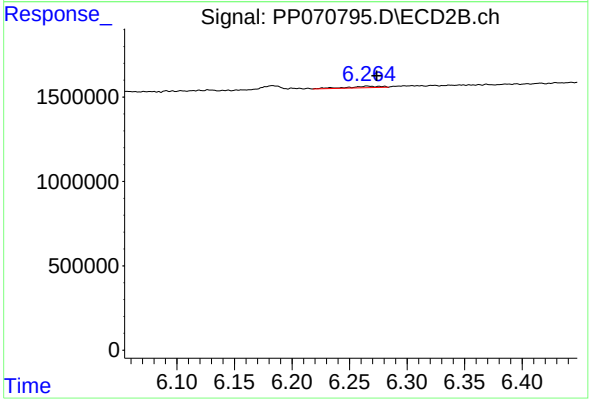
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 327072
Conc: 6.69 ng/ml



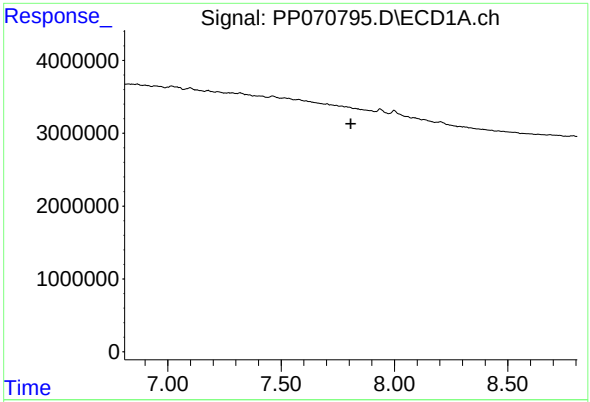
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

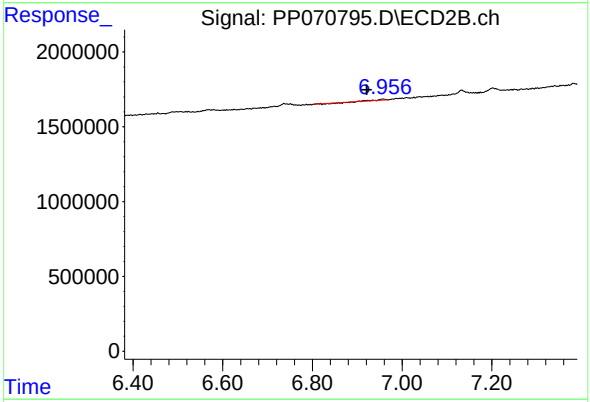
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 179874
Conc: 2.39 ng/ml



#30 AR-1254-5

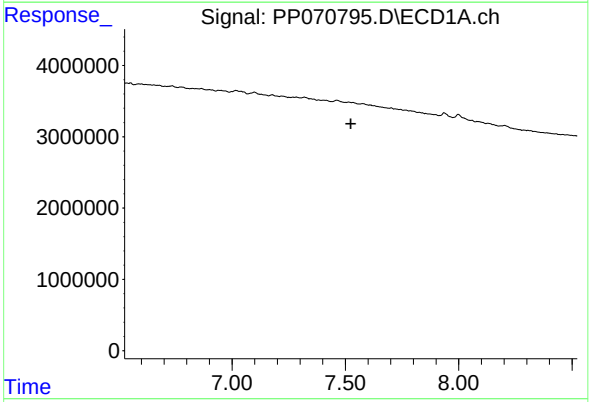
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



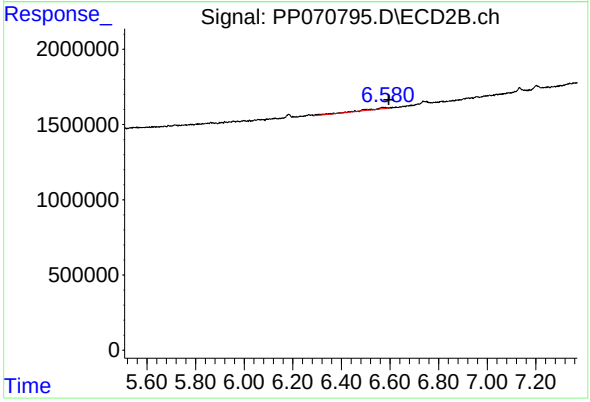
#30 AR-1254-5

R.T.: 6.957 min
Delta R.T.: 0.036 min
Response: 10432
Conc: 0.15 ng/ml



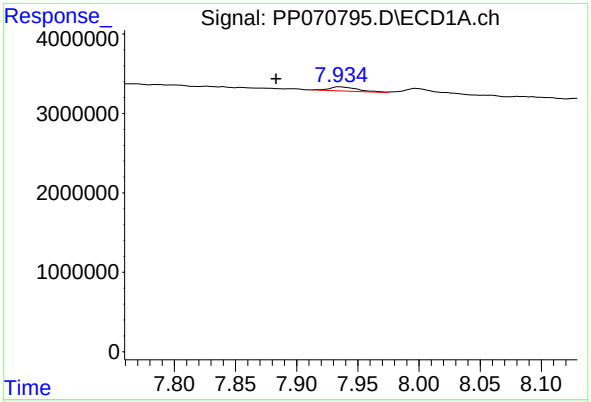
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

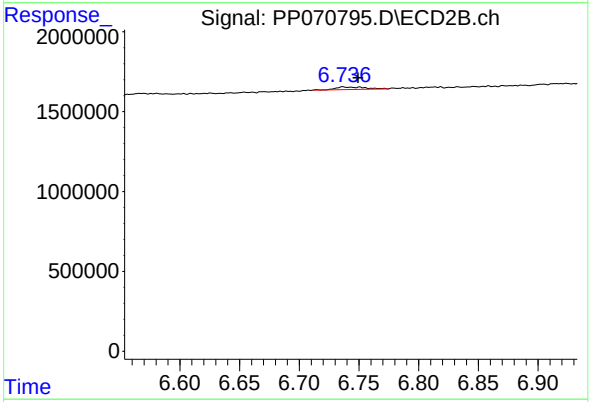
R.T.: 6.580 min
Delta R.T.: -0.015 min
Response: 527411
Conc: 7.98 ng/ml



#33 AR-1260-3

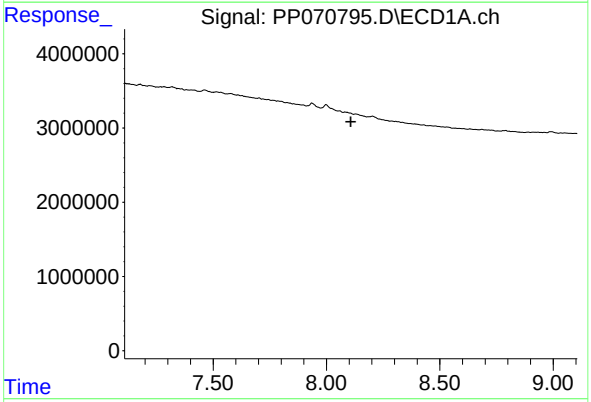
R.T.: 7.936 min
Delta R.T.: 0.052 min
Response: 848046
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



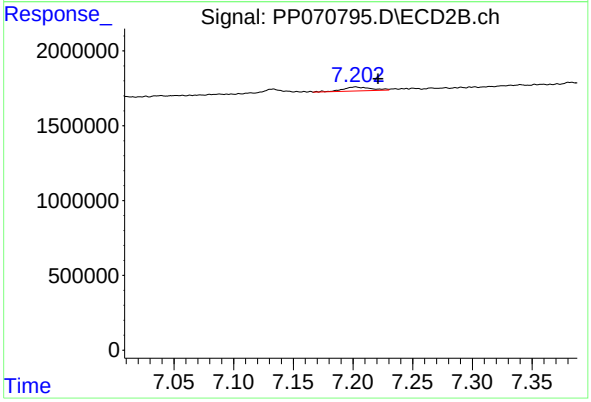
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 275060
Conc: 4.81 ng/ml



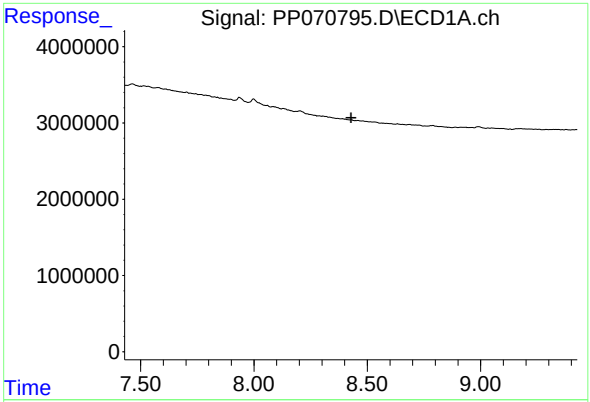
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

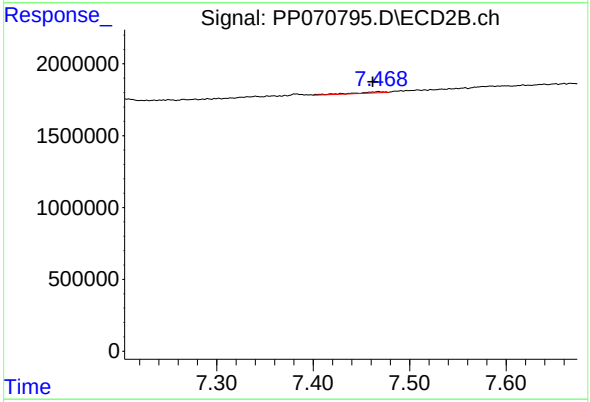
R.T.: 7.202 min
Delta R.T.: -0.019 min
Response: 456555
Conc: 8.92 ng/ml



#35 AR-1260-5

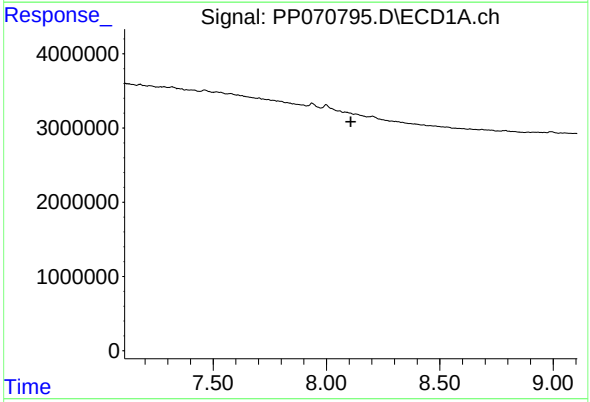
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



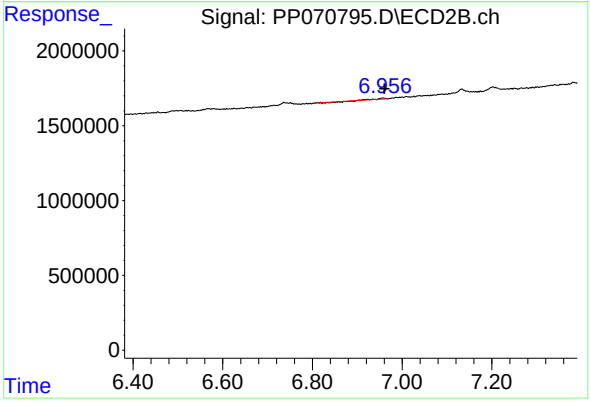
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 188095
Conc: 1.46 ng/ml



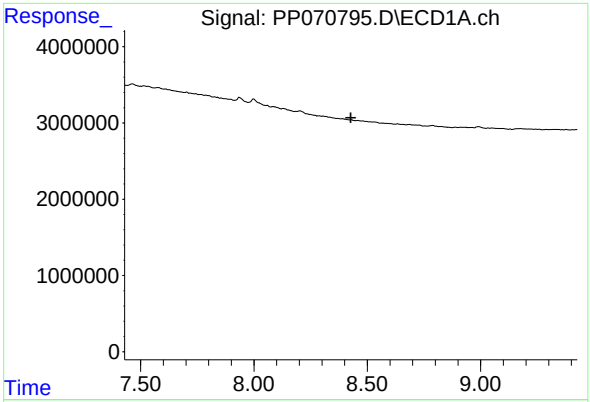
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

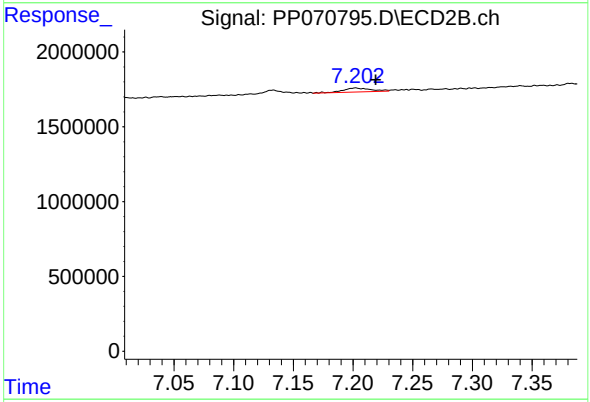
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 10432
Conc: 0.12 ng/ml



#37 AR-1262-2

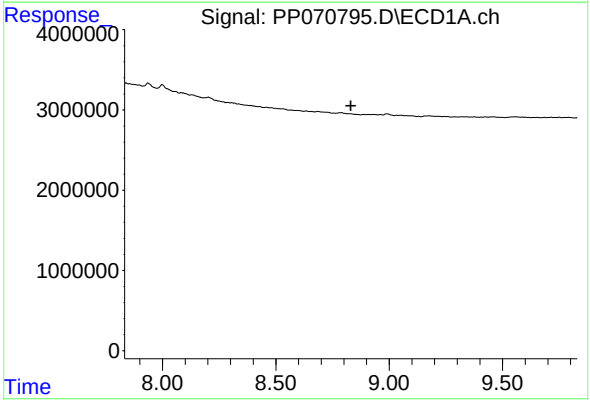
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



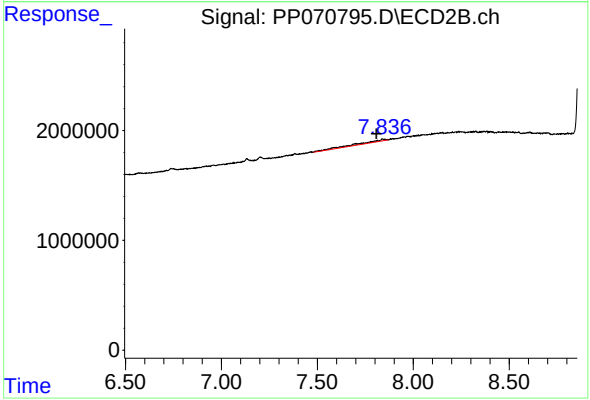
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 456555
Conc: 6.64 ng/ml



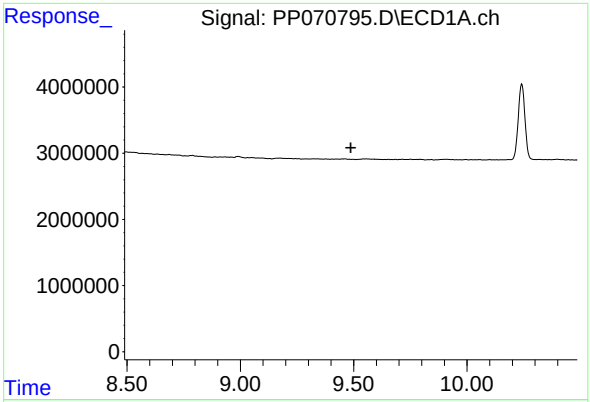
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

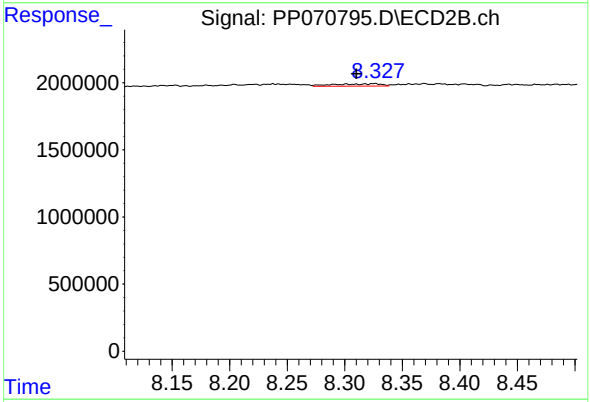
R.T.: 7.839 min
Delta R.T.: 0.031 min
Response: 1948576
Conc: 18.66 ng/ml



#40 AR-1262-5

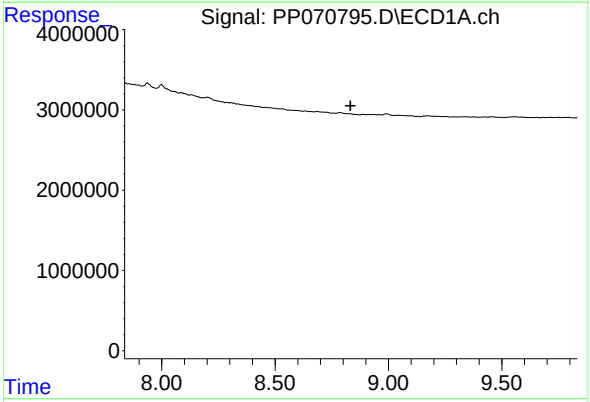
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



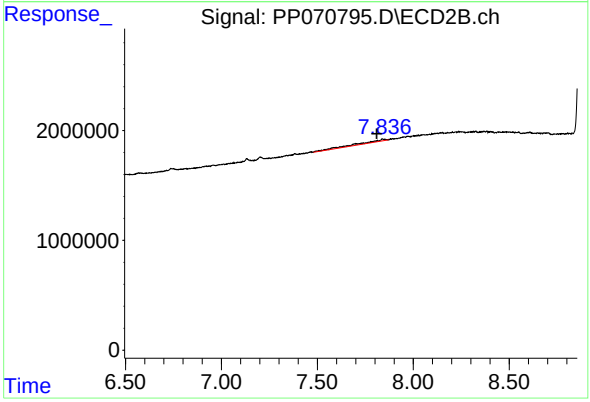
#40 AR-1262-5

R.T.: 8.326 min
Delta R.T.: 0.016 min
Response: 509161
Conc: 9.88 ng/ml



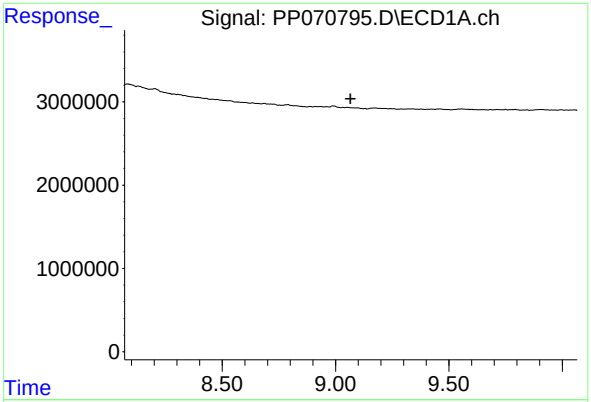
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

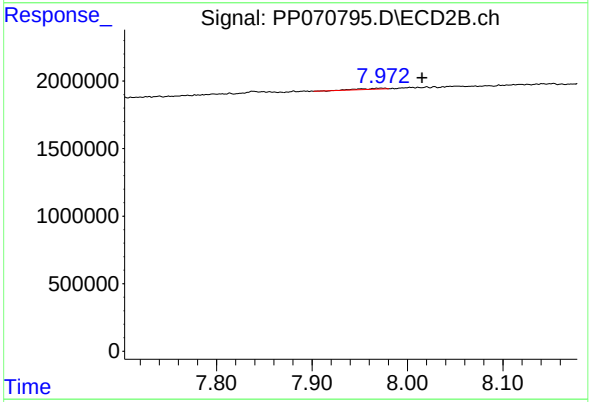
R.T.: 7.839 min
Delta R.T.: 0.030 min
Response: 1948576
Conc: 13.34 ng/ml



#43 AR-1268-3

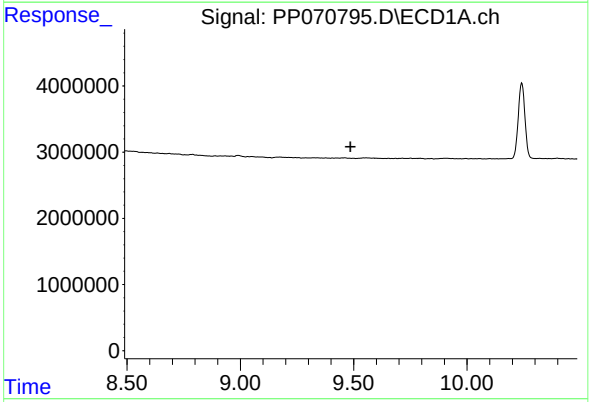
R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



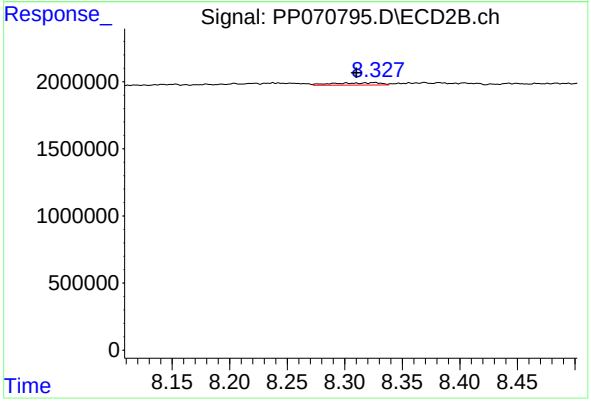
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: -0.043 min
Response: 146051
Conc: 1.14 ng/ml



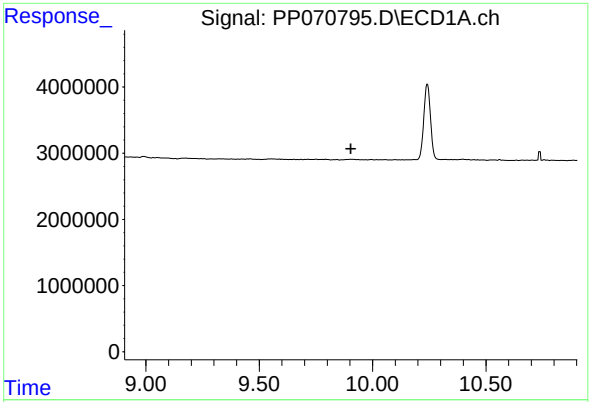
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

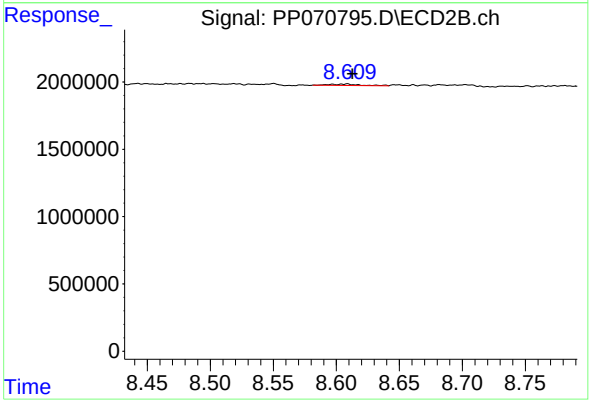
R.T.: 8.326 min
Delta R.T.: 0.016 min
Response: 509161
Conc: 9.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 158830
Conc: 0.43 ng/ml