Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 08:51
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:31:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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							
2)	SA Decachlor...	0.000	8.878	0	36810	N.D.	0.038	#
	Target Compounds							
3)	L1 AR-1016-1	5.609f	4.934	1000604	165487	19.298	4.603	#
4)	L1 AR-1016-2	0.000	4.934	0	165487	N.D.	3.184	#
5)	L1 AR-1016-3	0.000	5.167f	0	236614	N.D.	8.316	#
6)	L1 AR-1016-4	0.000	5.167	0	236614	N.D.	10.568	#
7)	L1 AR-1016-5	0.000	5.362	0	806668	N.D.	27.143	#
8)	L2 AR-1221-1	4.769f	3.992f	249659	34889	12.520	2.344	#
9)	L2 AR-1221-2	4.769f	4.129	249659	85956	17.090	7.521	#
10)	L2 AR-1221-3	0.000	4.151f	0	43040	N.D.	1.288	#
11)	L3 AR-1232-1	0.000	4.151f	0	43040	N.D.	1.636	#
12)	L3 AR-1232-2	0.000	4.934	0	165487	N.D.	6.411	#
13)	L3 AR-1232-3	0.000	5.058f	0	16696	N.D.	1.192	#
14)	L3 AR-1232-4	0.000	5.189	0	131460	N.D.	11.224	#
15)	L3 AR-1232-5	0.000	5.362	0	806668	N.D.	61.728	#
16)	L4 AR-1242-1	5.609f	4.934	1000604	165487	22.512	5.406	#
17)	L4 AR-1242-2	0.000	4.934	0	165487	N.D.	3.796	#
18)	L4 AR-1242-3	0.000	5.167f	0	236614	N.D.	9.928	#
19)	L4 AR-1242-4	0.000	5.189	0	131460	N.D.	5.964	#
20)	L4 AR-1242-5	0.000	5.742	0	1454081	N.D.	52.078	#
21)	L5 AR-1248-1	5.609f	4.934	1000604	165487	29.295	7.049	#
22)	L5 AR-1248-2	0.000	5.167	0	236614	N.D.	7.559	#
23)	L5 AR-1248-3	0.000	5.189	0	131460	N.D.	4.144	#
24)	L5 AR-1248-4	0.000	5.362	0	806668	N.D.	20.698	#
25)	L5 AR-1248-5	0.000	5.742	0	1454081	N.D.	38.178	#
26)	L6 AR-1254-1	0.000	5.742	0	1454081	N.D.	25.817	#
27)	L6 AR-1254-2	0.000	5.882	0	357928	N.D.	7.319	#
28)	L6 AR-1254-3	0.000	6.223f	0	153732	N.D.	2.038	#
29)	L6 AR-1254-4	0.000	6.503	0	339509	N.D.	6.436	#
30)	L6 AR-1254-5	0.000	6.947	0	712356	N.D.	10.316	#
31)	L7 AR-1260-1	0.000	6.399	0	242324	N.D.	4.867	#
32)	L7 AR-1260-2	0.000	6.593	0	50613	N.D.	0.766	#
33)	L7 AR-1260-3	0.000	6.745	0	459940	N.D.	8.041	#
34)	L7 AR-1260-4	0.000	7.180f	0	1145295	N.D.	22.385	#
35)	L7 AR-1260-5	0.000	7.456	0	873432	N.D.	6.782	#
36)	L8 AR-1262-1	0.000	6.959	0	156409	N.D.	1.869	#
37)	L8 AR-1262-2	0.000	7.180f	0	1145295	N.D.	16.664	#
38)	L8 AR-1262-3	0.000	7.756	0	1180797	N.D.	17.895	#
39)	L8 AR-1262-4	0.000	7.805	0	945551	N.D.	9.054	#
40)	L8 AR-1262-5	0.000	8.333	0	585933	N.D.	11.366	#
41)	L9 AR-1268-1	0.000	7.756	0	1180797	N.D.	6.745	#
42)	L9 AR-1268-2	0.000	7.805	0	945551	N.D.	6.474	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 08:51
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:31:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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
44)	L9 AR-1268-4	0.000	8.333	0	585933	N.D.	10.657 #

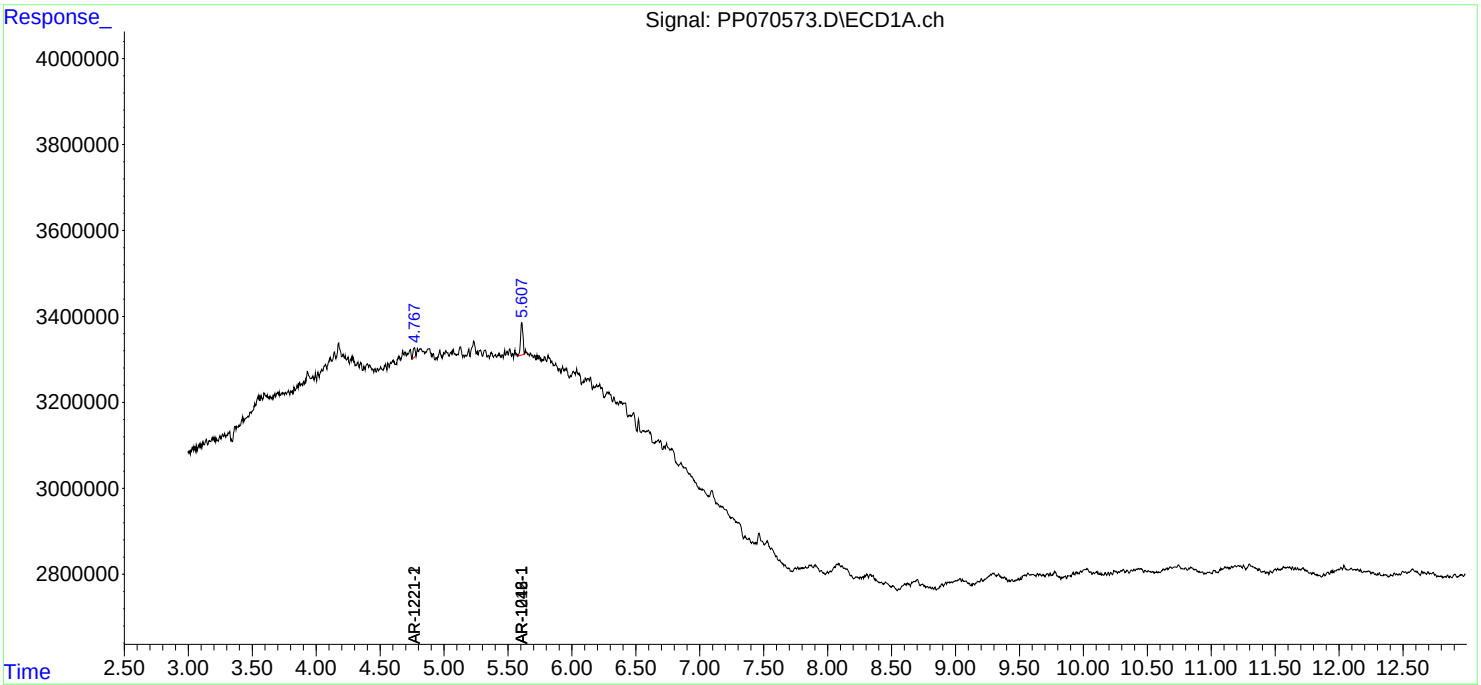
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

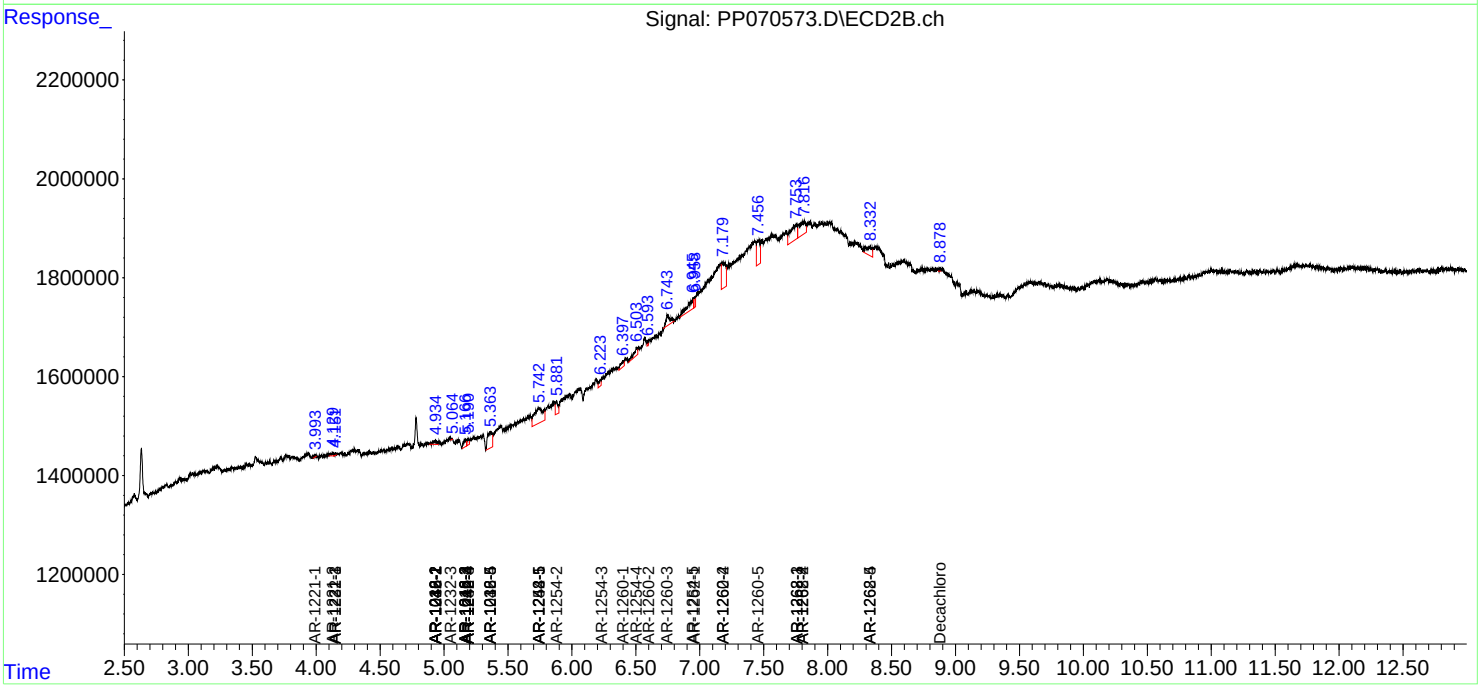
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 08:51
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

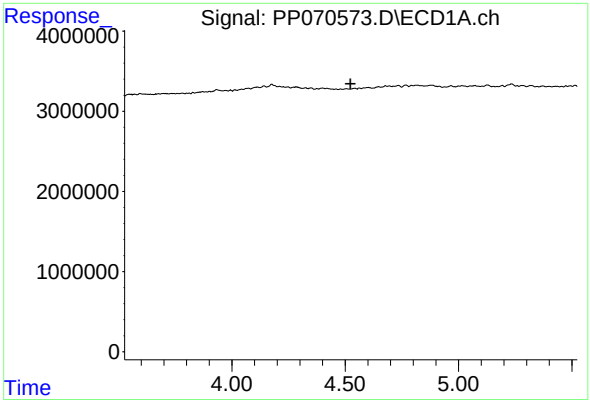
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:31:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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



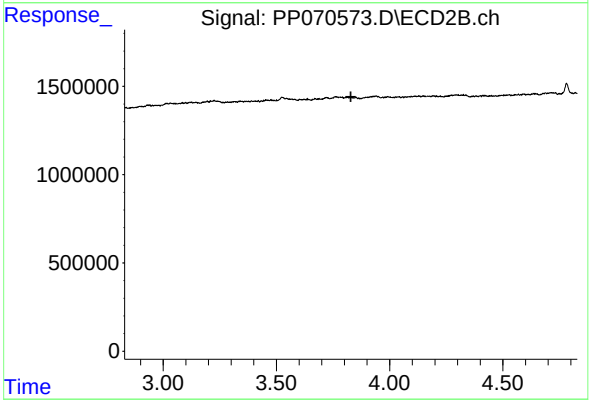




#1 Tetrachloro-m-xylene

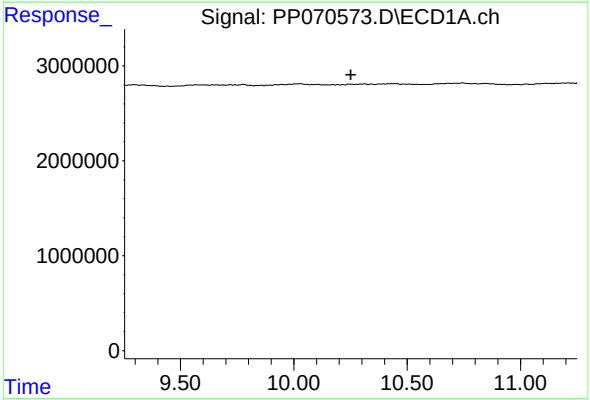
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



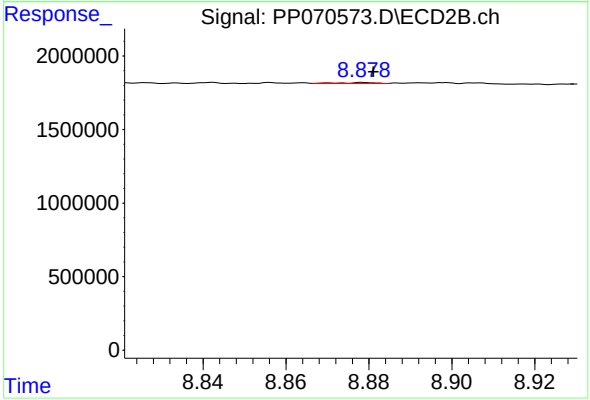
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



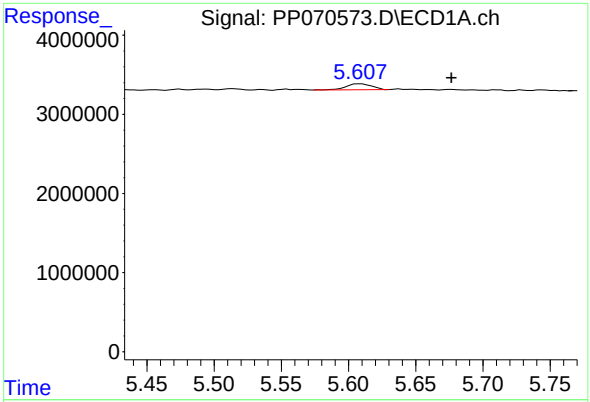
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.252 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

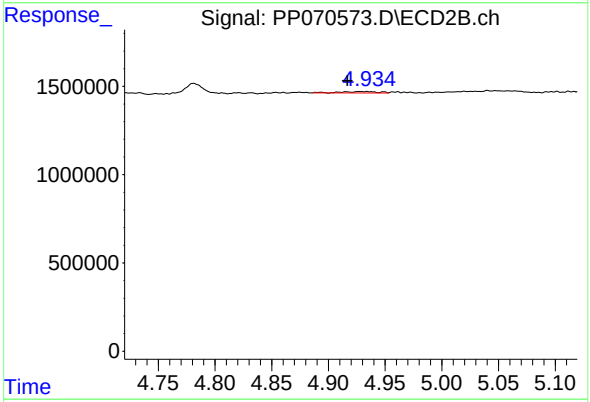
R.T.: 8.878 min
Delta R.T.: -0.003 min
Response: 36810
Conc: 0.04 ng/ml



#3 AR-1016-1

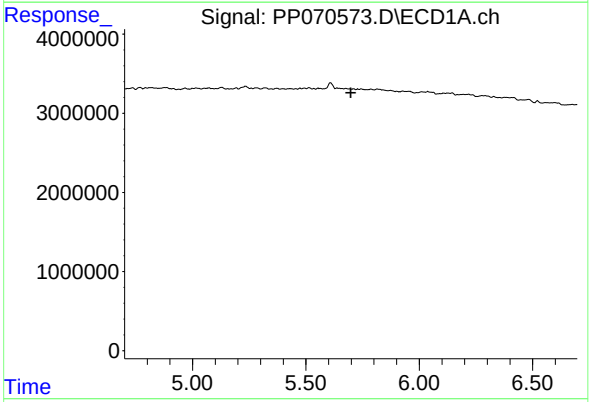
R.T.: 5.609 min
Delta R.T.: -0.068 min
Response: 1000604
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



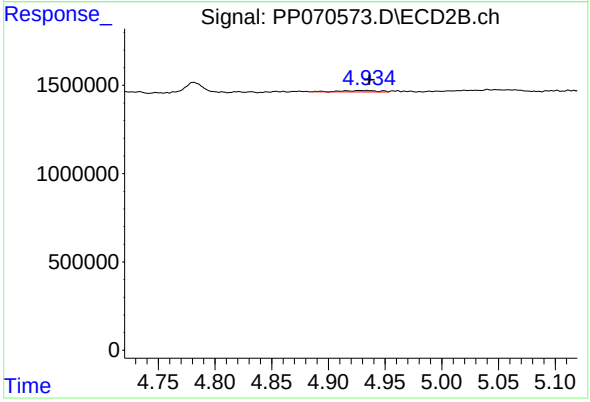
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 165487
Conc: 4.60 ng/ml



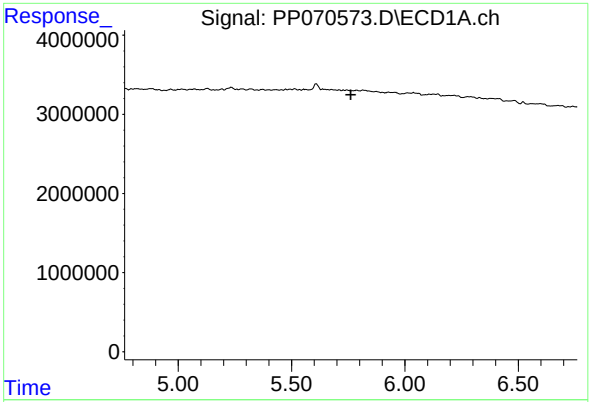
#4 AR-1016-2

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



#4 AR-1016-2

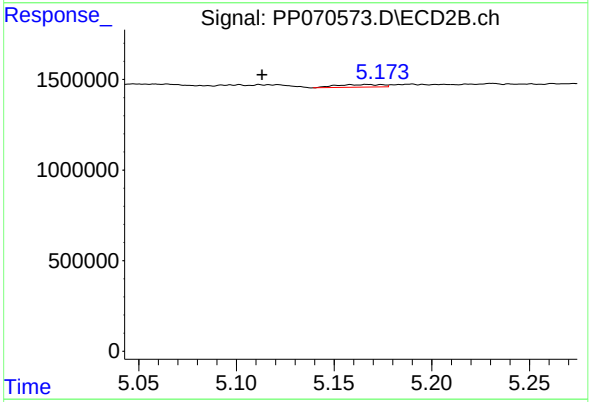
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 165487
Conc: 3.18 ng/ml



#5 AR-1016-3

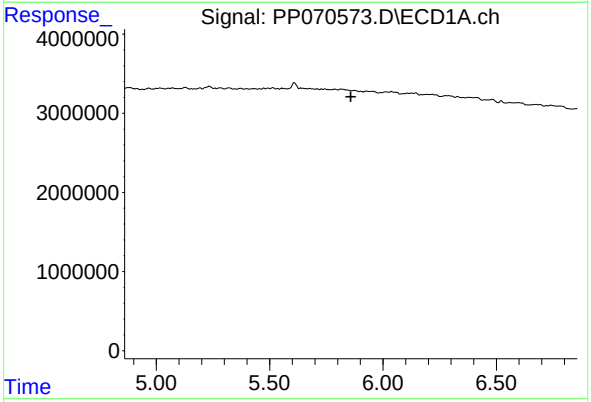
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



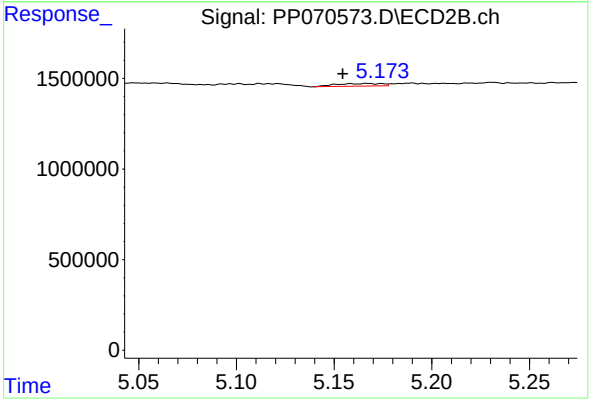
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.054 min
Response: 236614
Conc: 8.32 ng/ml



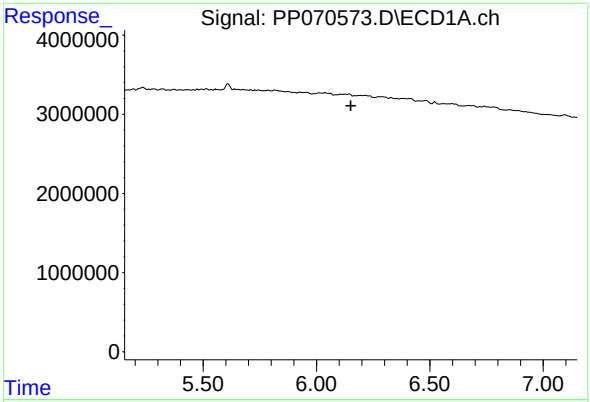
#6 AR-1016-4

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



#6 AR-1016-4

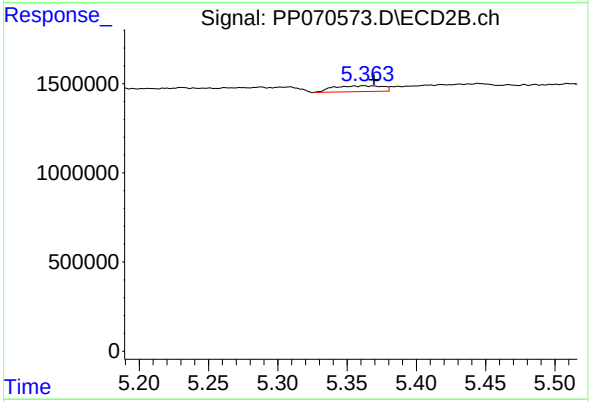
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 236614
Conc: 10.57 ng/ml



#7 AR-1016-5

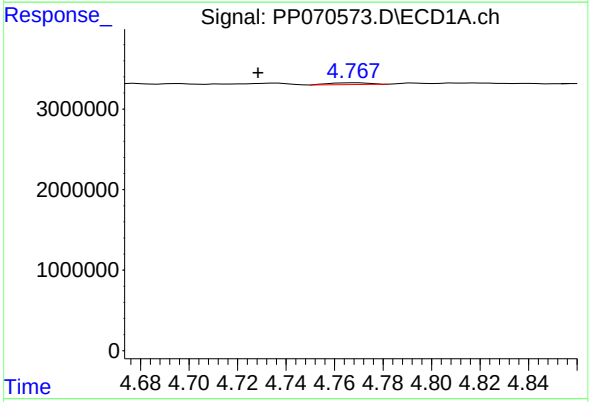
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



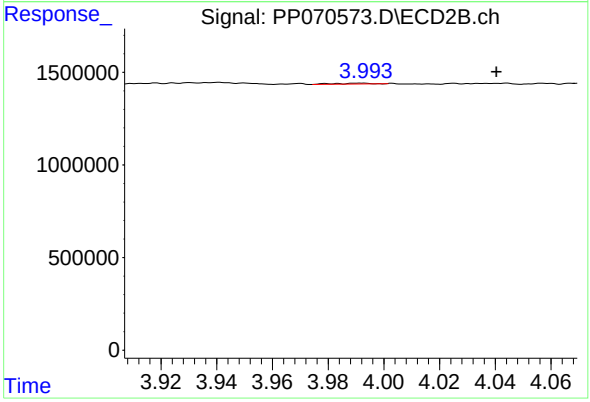
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 806668
Conc: 27.14 ng/ml



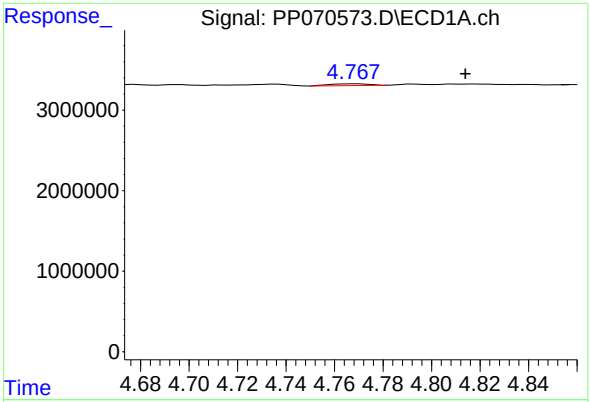
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: 0.040 min
Response: 249659
Conc: 12.52 ng/ml



#8 AR-1221-1

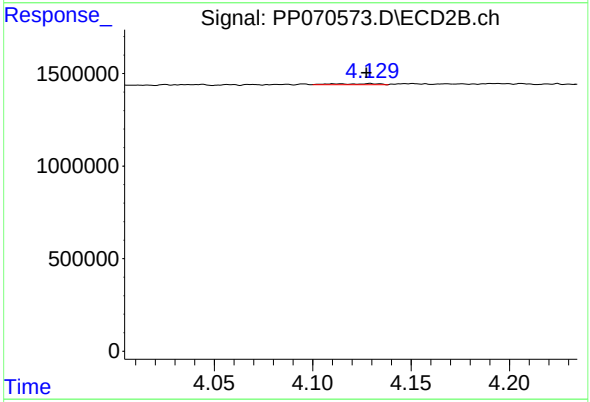
R.T.: 3.992 min
Delta R.T.: -0.049 min
Response: 34889
Conc: 2.34 ng/ml



#9 AR-1221-2

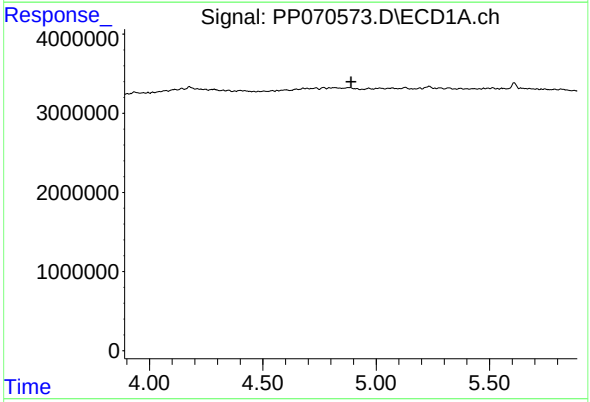
R.T.: 4.769 min
Delta R.T.: -0.045 min
Response: 249659
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



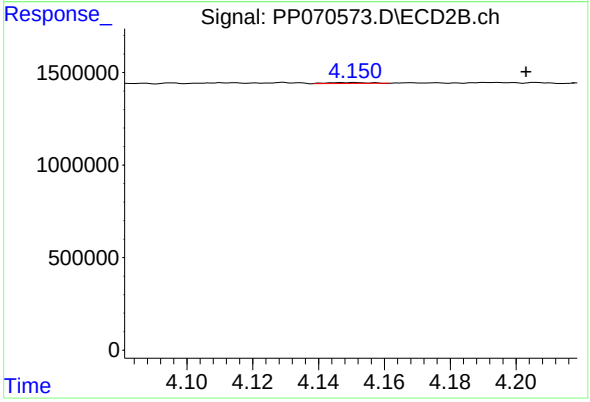
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.002 min
Response: 85956
Conc: 7.52 ng/ml



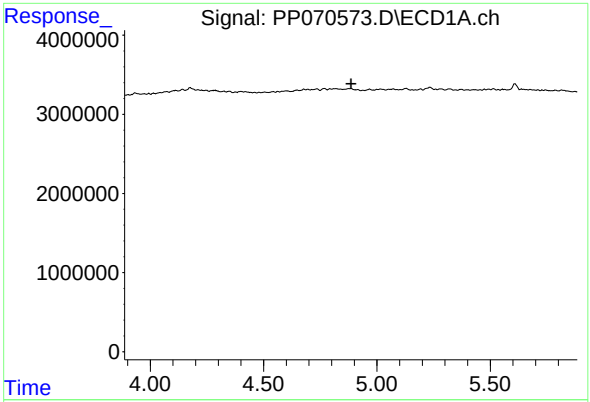
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#10 AR-1221-3

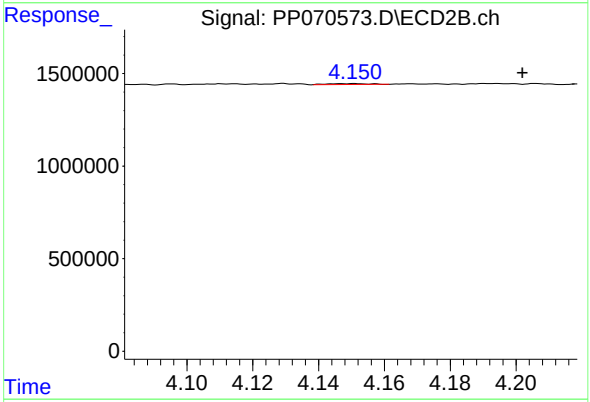
R.T.: 4.151 min
Delta R.T.: -0.052 min
Response: 43040
Conc: 1.29 ng/ml



#11 AR-1232-1

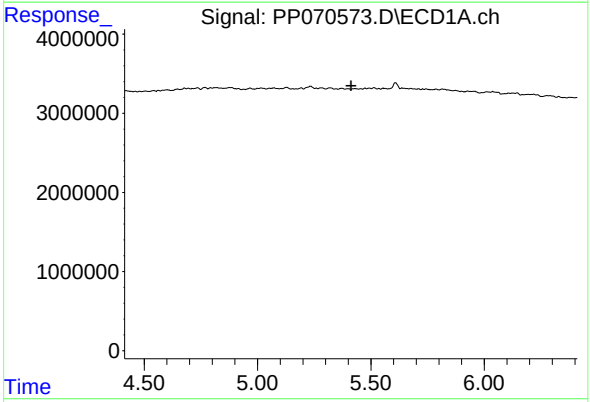
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



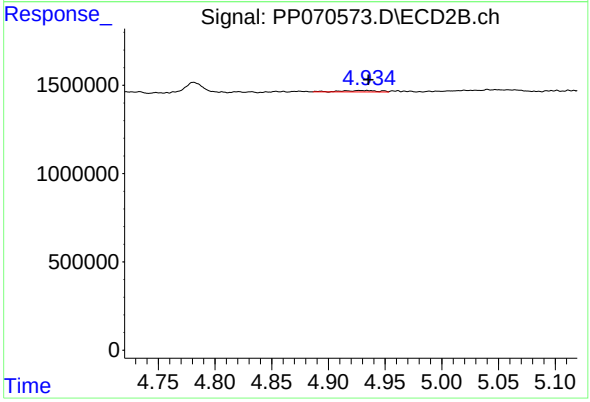
#11 AR-1232-1

R.T.: 4.151 min
Delta R.T.: -0.051 min
Response: 43040
Conc: 1.64 ng/ml



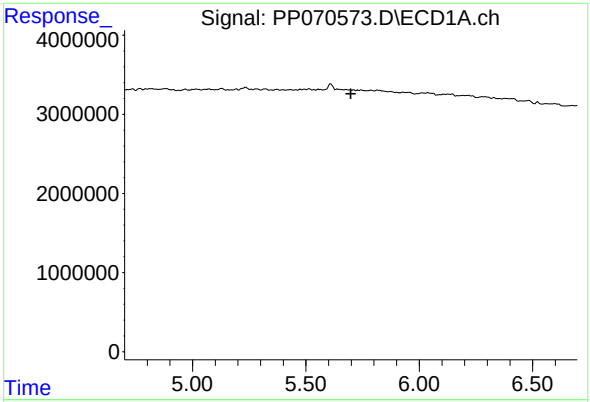
#12 AR-1232-2

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



#12 AR-1232-2

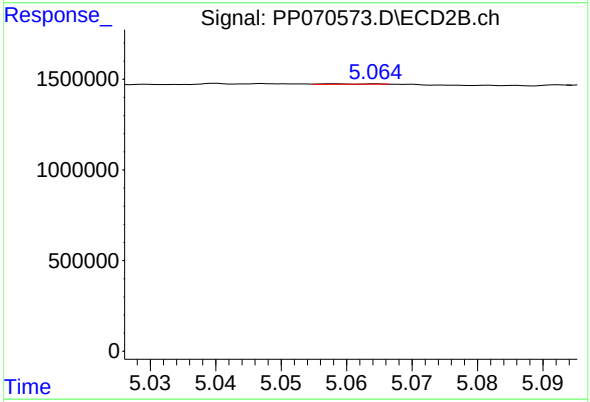
R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 165487
Conc: 6.41 ng/ml



#13 AR-1232-3

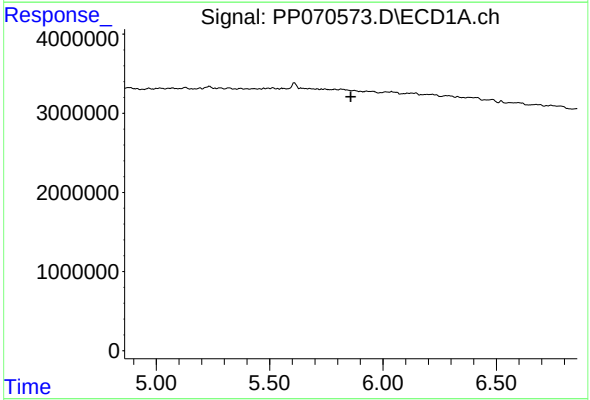
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



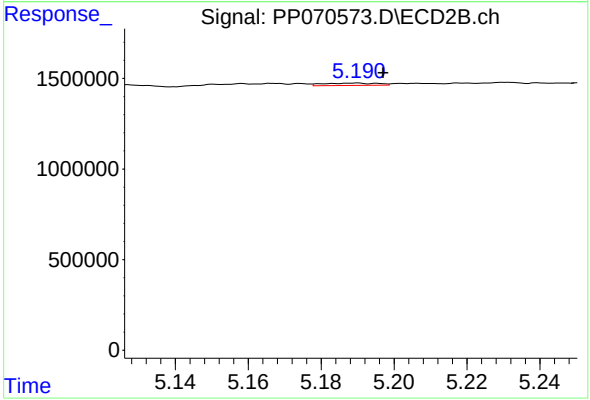
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: -0.054 min
Response: 16696
Conc: 1.19 ng/ml



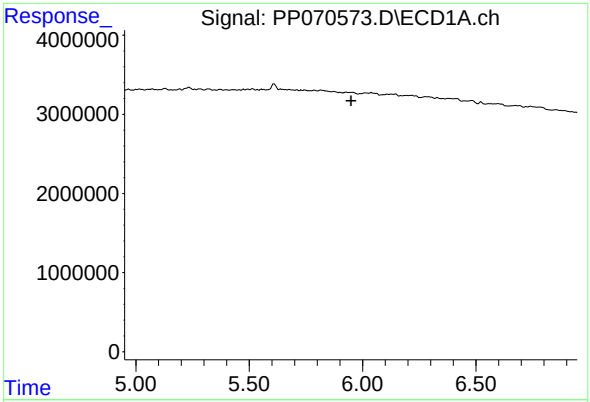
#14 AR-1232-4

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



#14 AR-1232-4

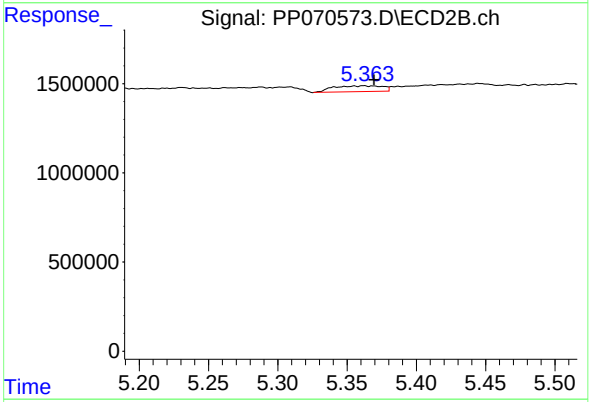
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 131460
Conc: 11.22 ng/ml



#15 AR-1232-5

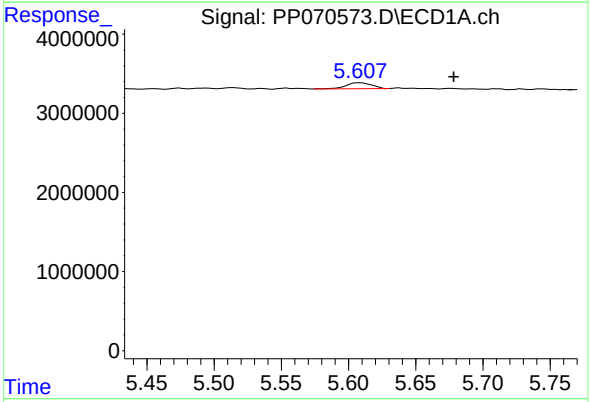
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



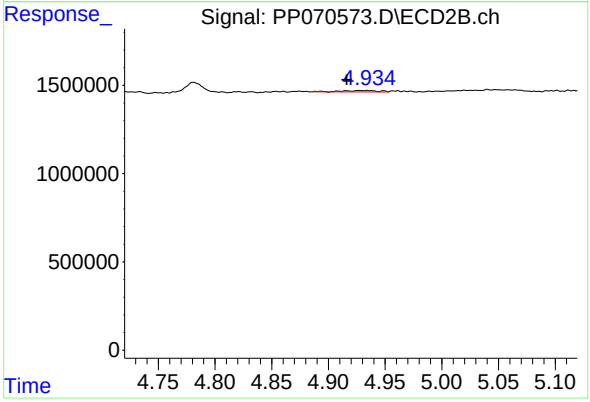
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 806668
Conc: 61.73 ng/ml



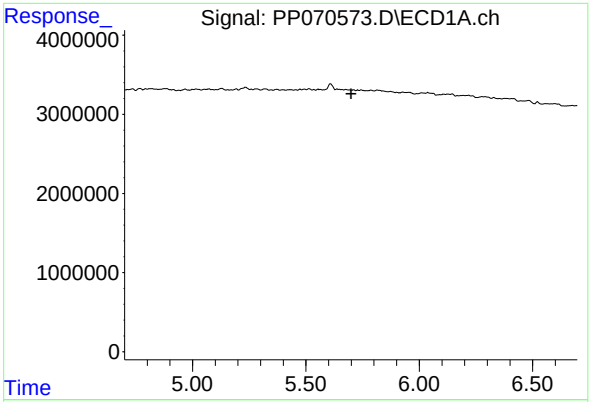
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.069 min
Response: 1000604
Conc: 22.51 ng/ml



#16 AR-1242-1

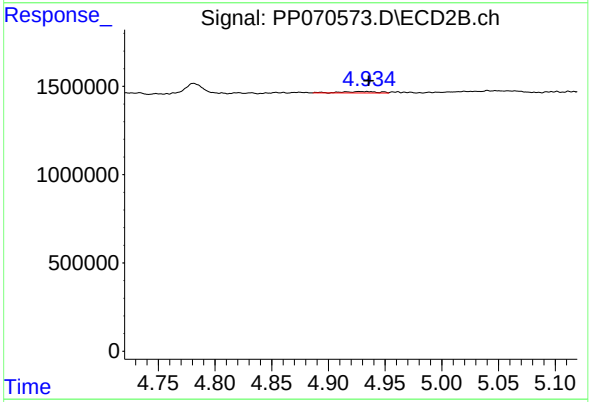
R.T.: 4.934 min
Delta R.T.: 0.018 min
Response: 165487
Conc: 5.41 ng/ml



#17 AR-1242-2

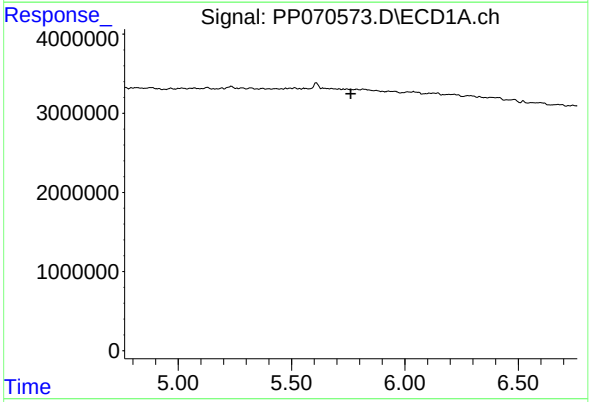
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



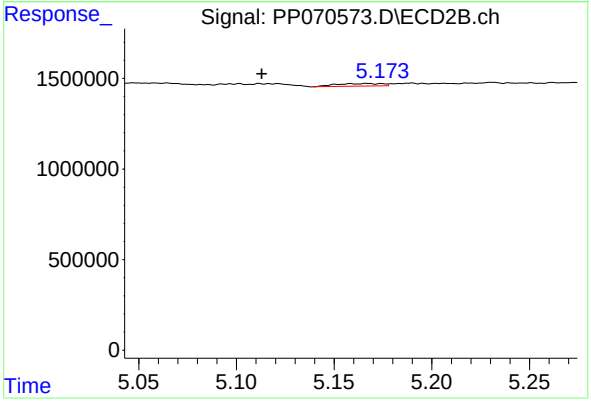
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 165487
Conc: 3.80 ng/ml



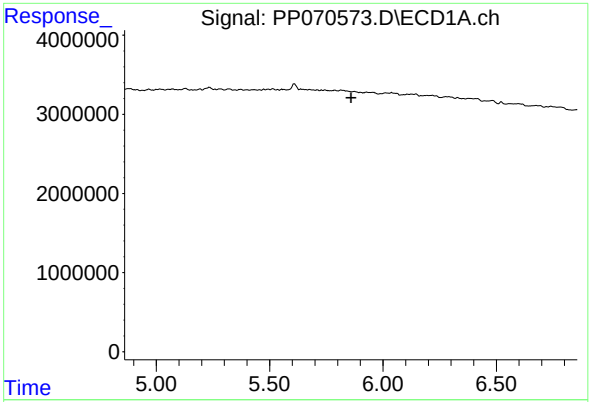
#18 AR-1242-3

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



#18 AR-1242-3

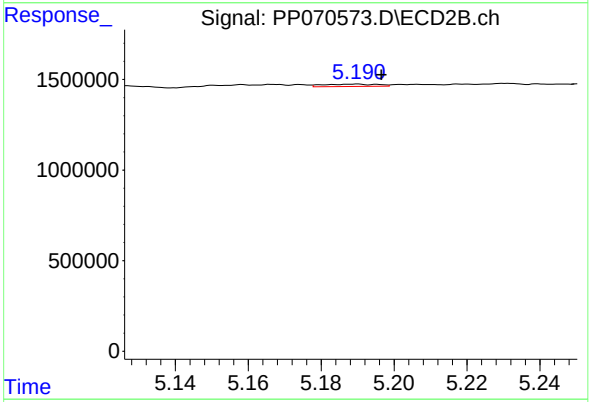
R.T.: 5.167 min
Delta R.T.: 0.054 min
Response: 236614
Conc: 9.93 ng/ml



#19 AR-1242-4

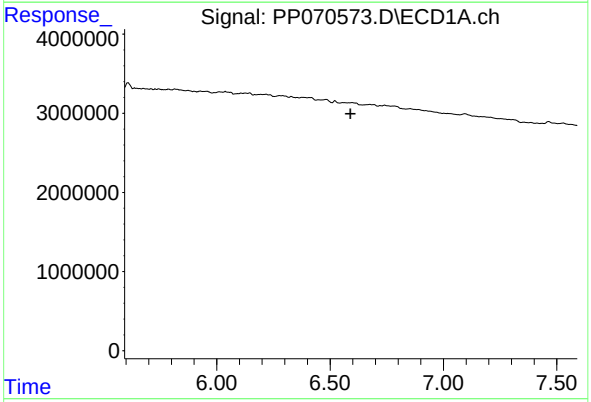
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



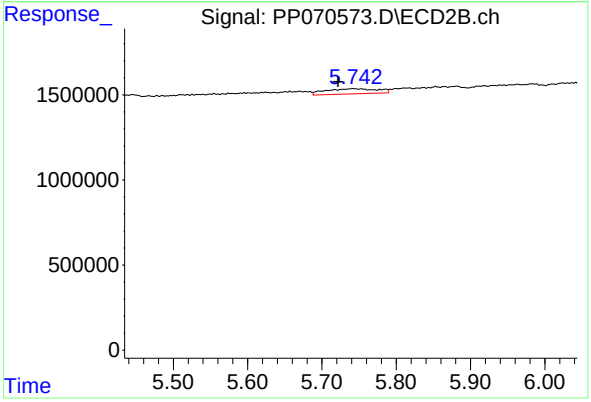
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 131460
Conc: 5.96 ng/ml



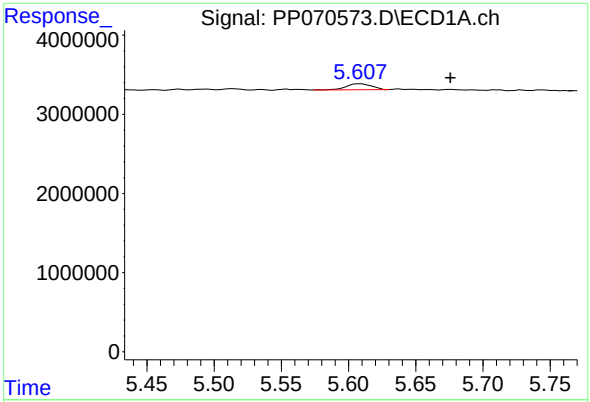
#20 AR-1242-5

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



#20 AR-1242-5

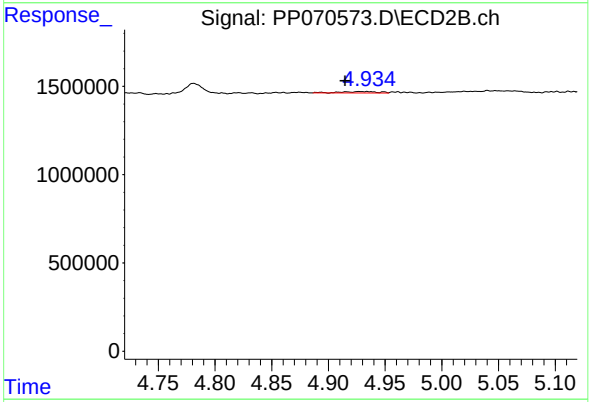
R.T.: 5.742 min
Delta R.T.: 0.020 min
Response: 1454081
Conc: 52.08 ng/ml



#21 AR-1248-1

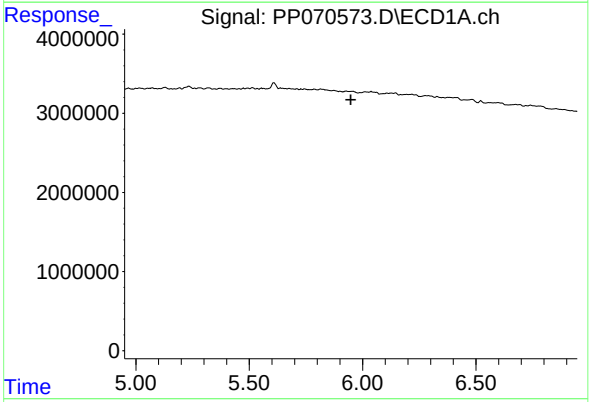
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 1000604
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



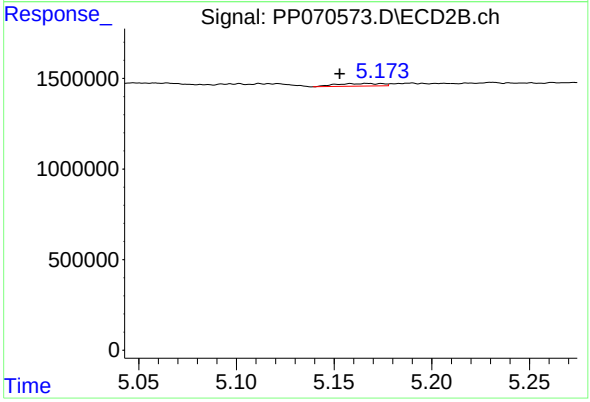
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.020 min
Response: 165487
Conc: 7.05 ng/ml



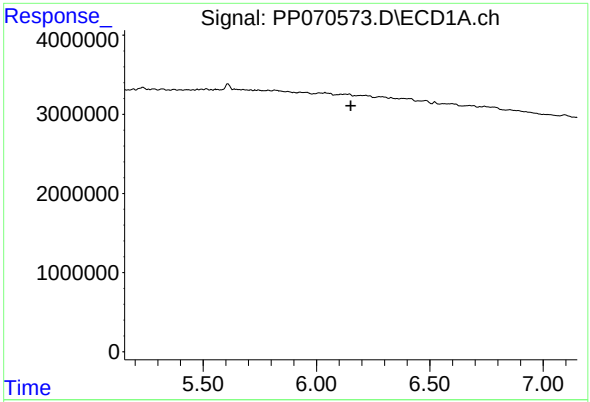
#22 AR-1248-2

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



#22 AR-1248-2

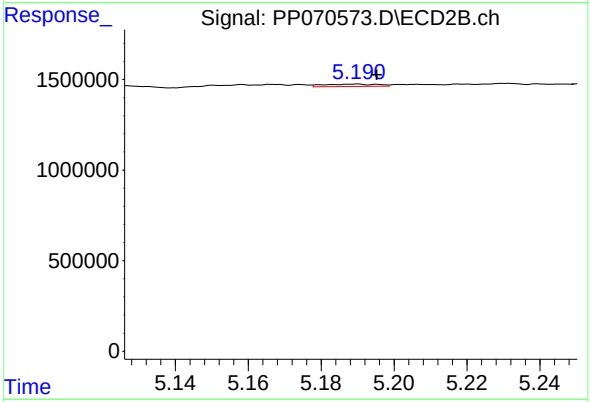
R.T.: 5.167 min
Delta R.T.: 0.014 min
Response: 236614
Conc: 7.56 ng/ml



#23 AR-1248-3

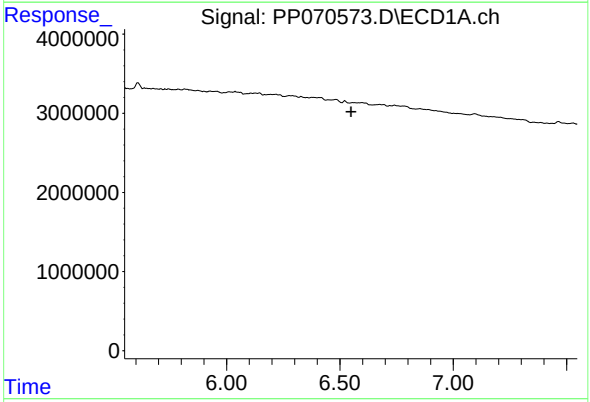
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



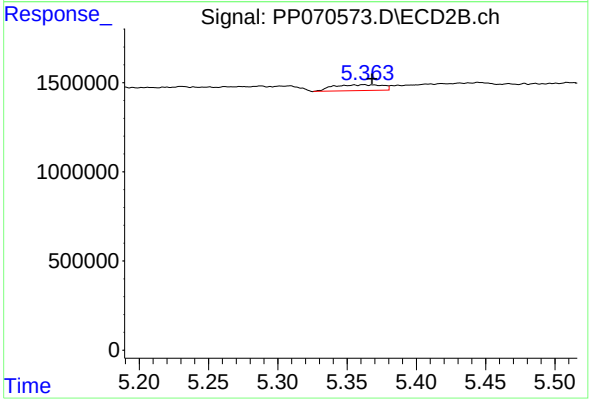
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 131460
Conc: 4.14 ng/ml



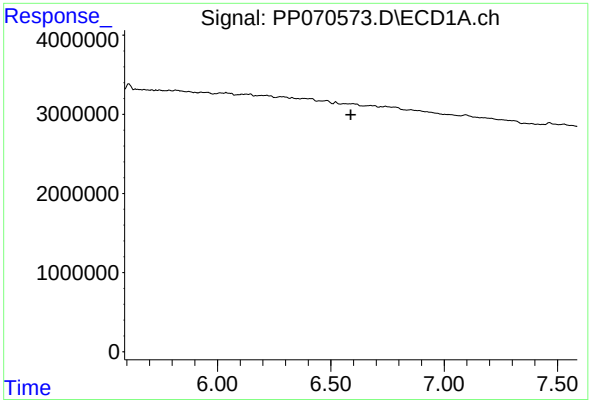
#24 AR-1248-4

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



#24 AR-1248-4

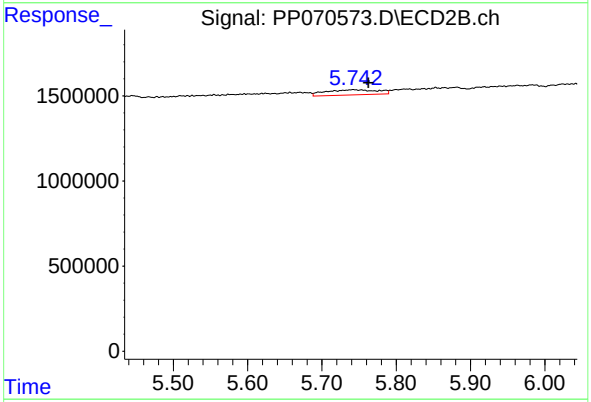
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 806668
Conc: 20.70 ng/ml



#25 AR-1248-5

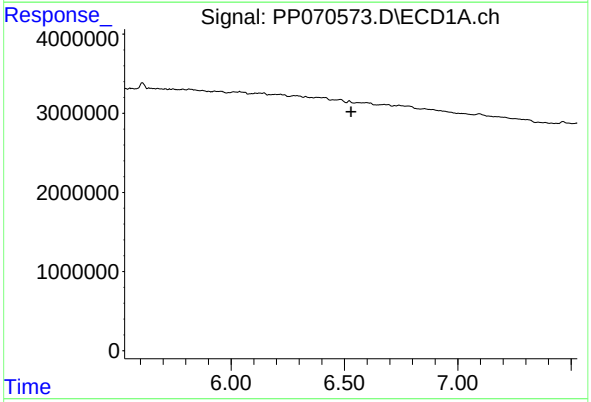
R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



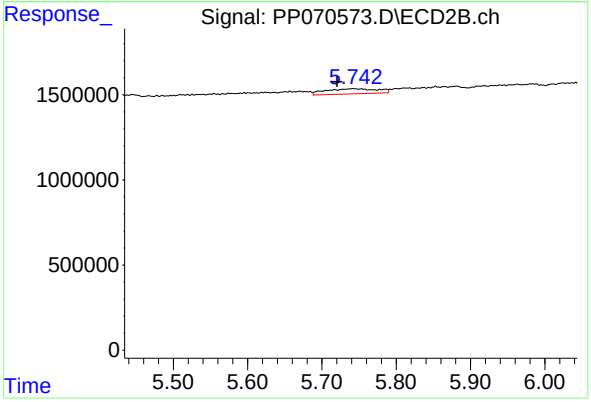
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.020 min
Response: 1454081
Conc: 38.18 ng/ml



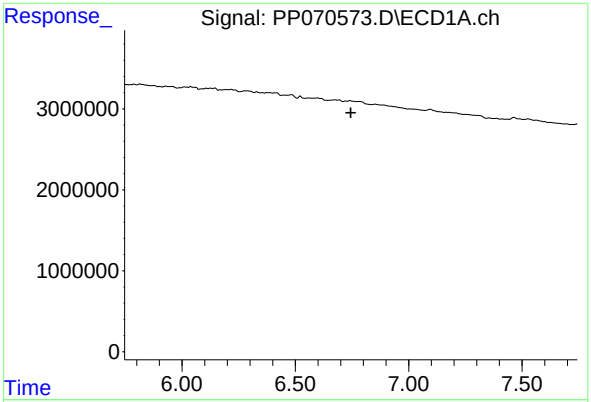
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

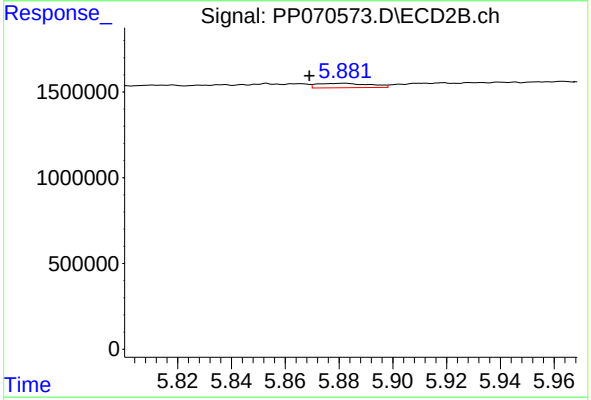
R.T.: 5.742 min
Delta R.T.: 0.022 min
Response: 1454081
Conc: 25.82 ng/ml



#27 AR-1254-2

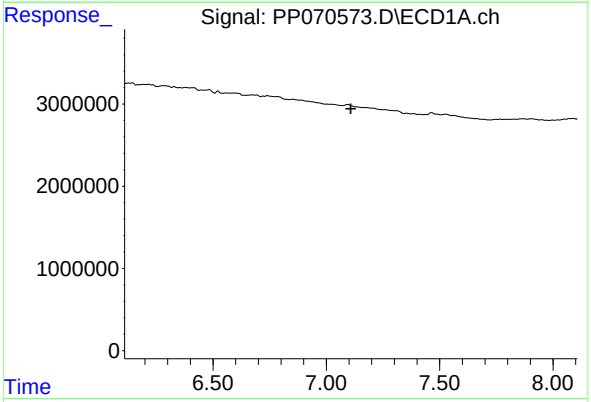
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



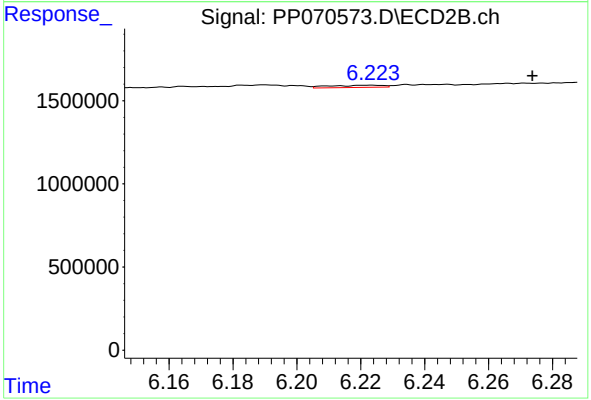
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 357928
Conc: 7.32 ng/ml



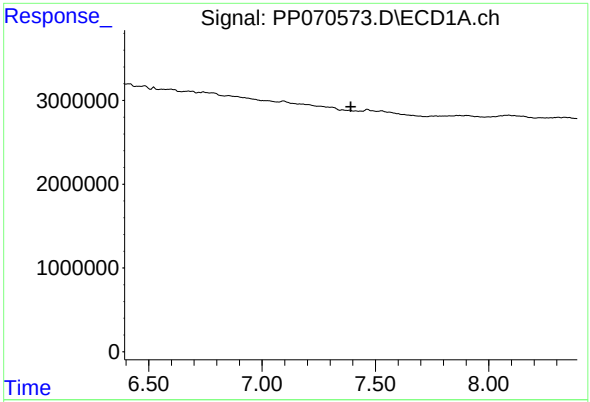
#28 AR-1254-3

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



#28 AR-1254-3

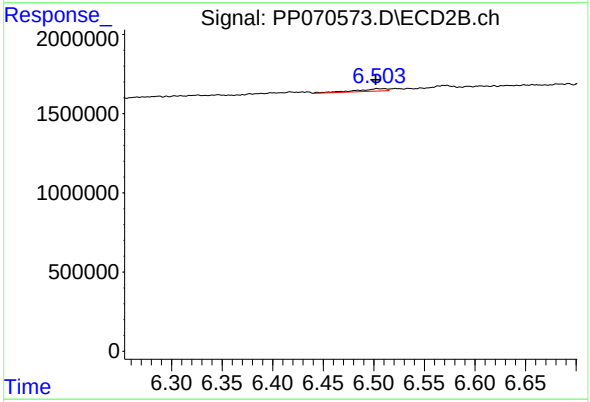
R.T.: 6.223 min
Delta R.T.: -0.051 min
Response: 153732
Conc: 2.04 ng/ml



#29 AR-1254-4

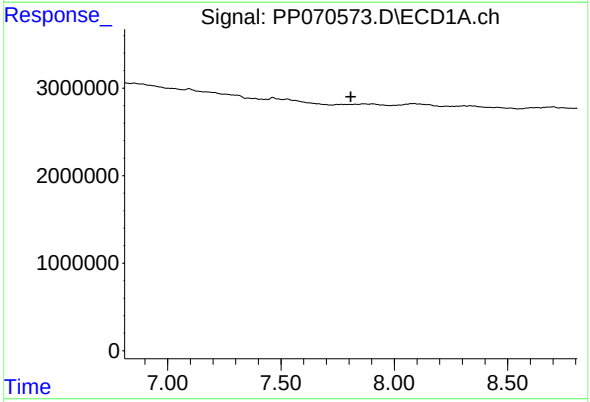
R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



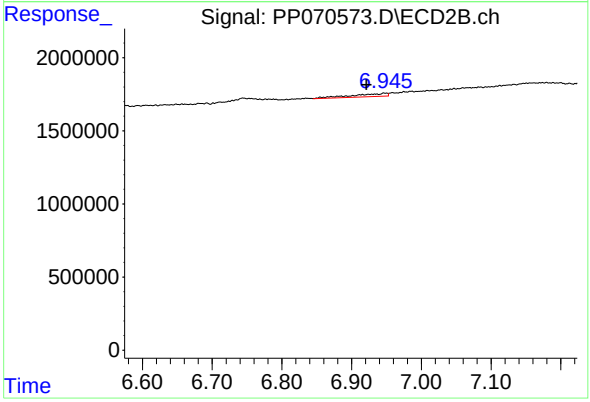
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 339509
Conc: 6.44 ng/ml



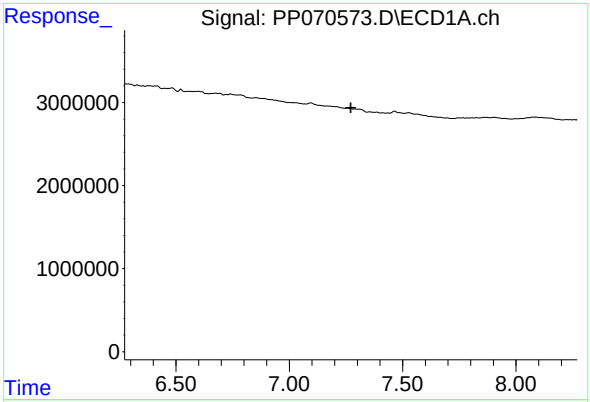
#30 AR-1254-5

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



#30 AR-1254-5

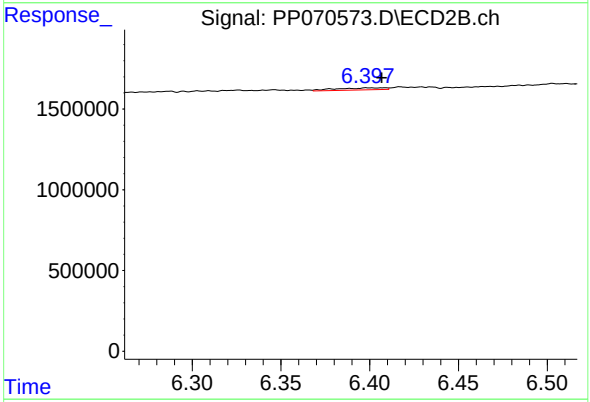
R.T.: 6.947 min
Delta R.T.: 0.026 min
Response: 712356
Conc: 10.32 ng/ml



#31 AR-1260-1

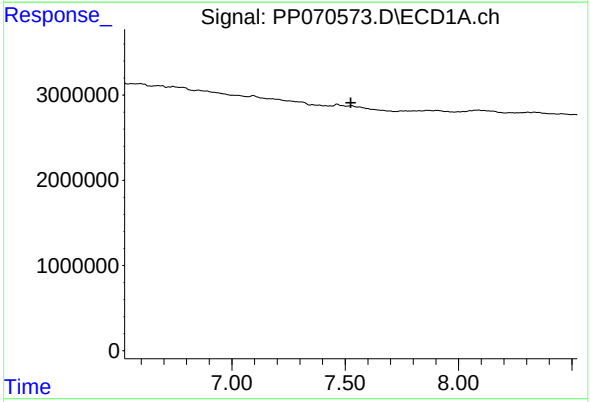
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



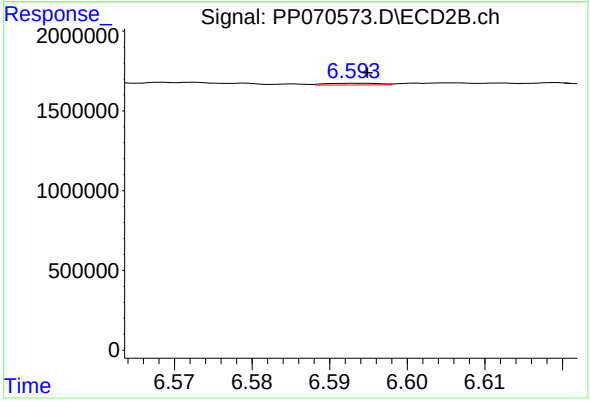
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 242324
Conc: 4.87 ng/ml



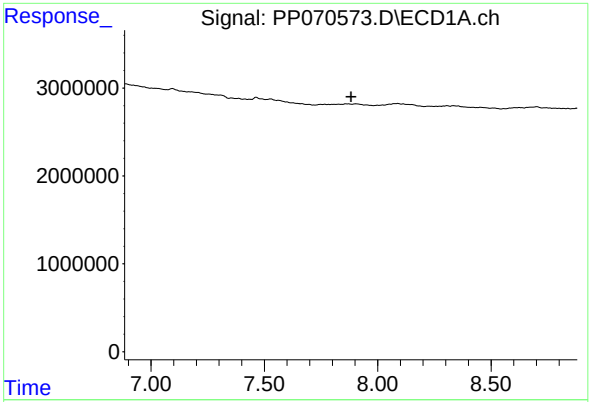
#32 AR-1260-2

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



#32 AR-1260-2

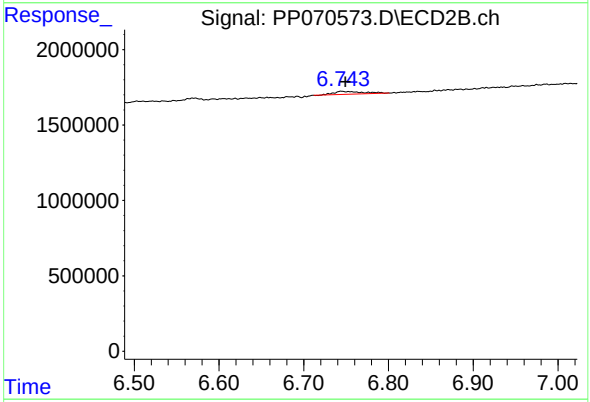
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 50613
Conc: 0.77 ng/ml



#33 AR-1260-3

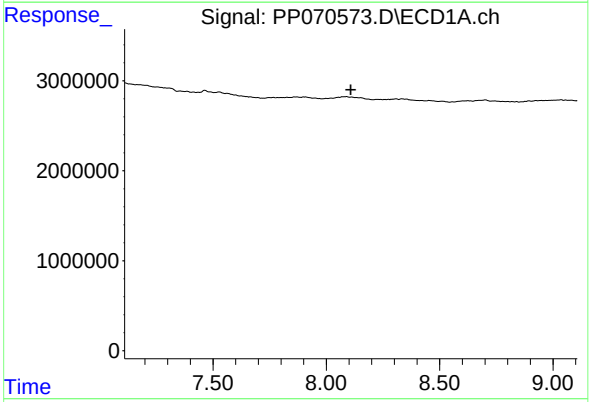
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



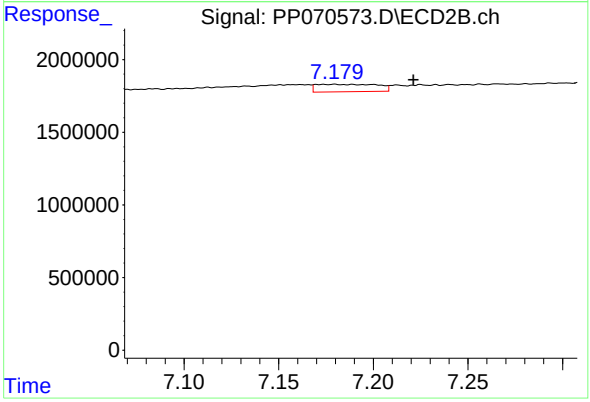
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 459940
Conc: 8.04 ng/ml



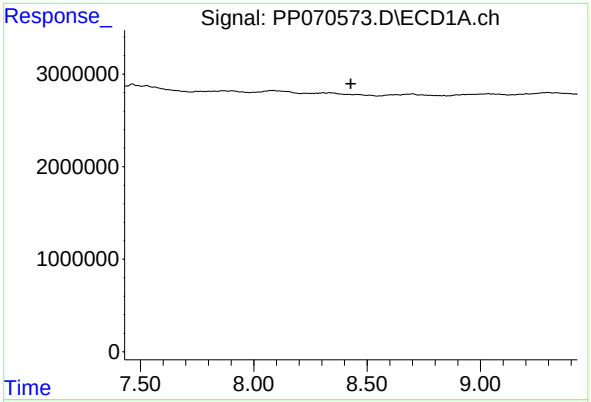
#34 AR-1260-4

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



#34 AR-1260-4

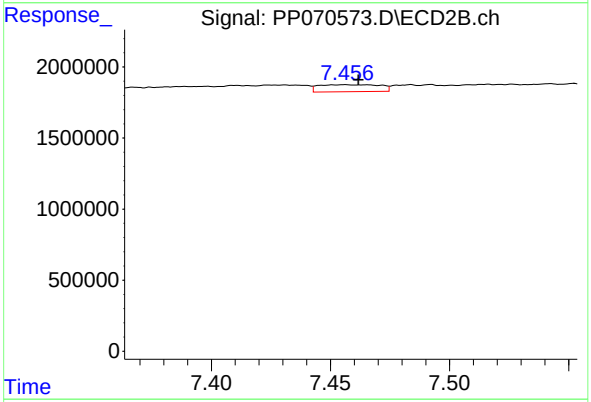
R.T.: 7.180 min
Delta R.T.: -0.041 min
Response: 1145295
Conc: 22.39 ng/ml



#35 AR-1260-5

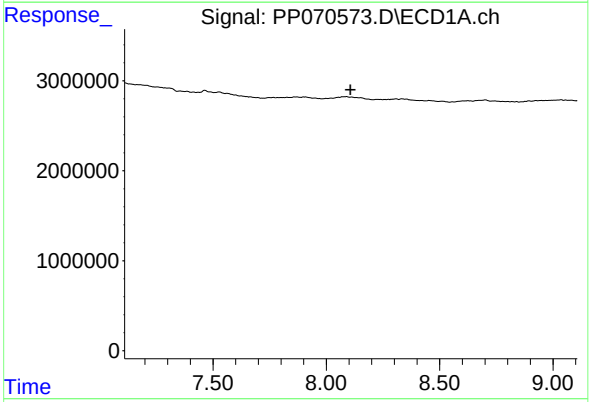
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



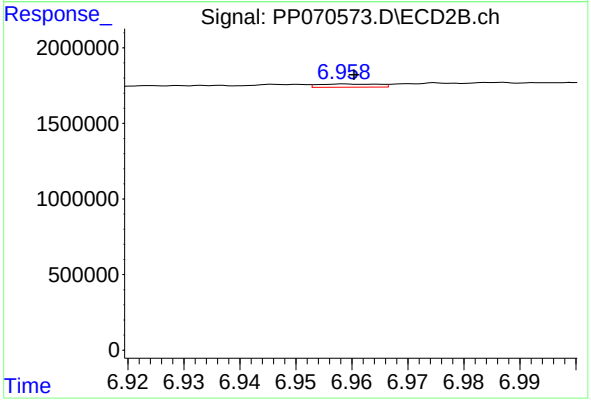
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 873432
Conc: 6.78 ng/ml



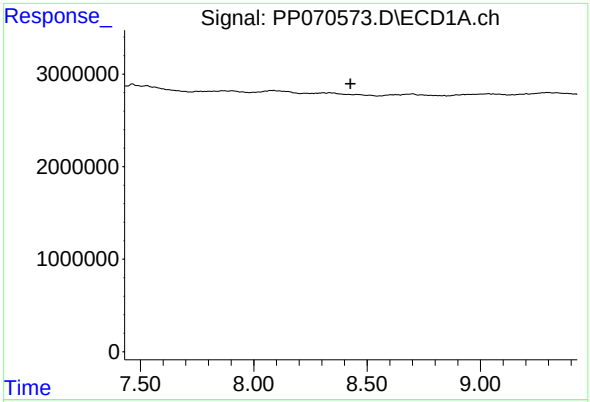
#36 AR-1262-1

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



#36 AR-1262-1

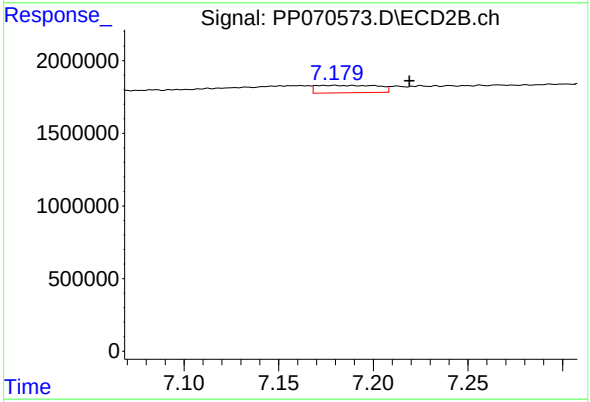
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 156409
Conc: 1.87 ng/ml



#37 AR-1262-2

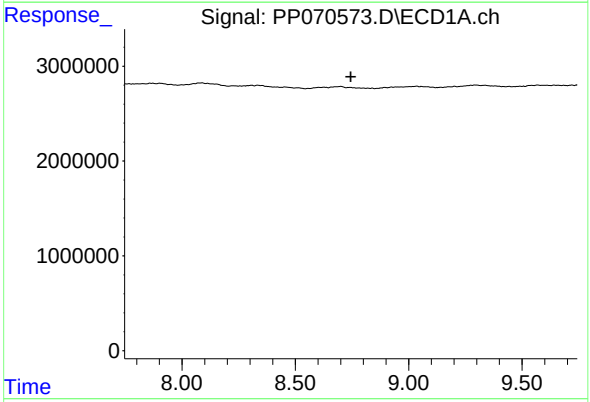
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



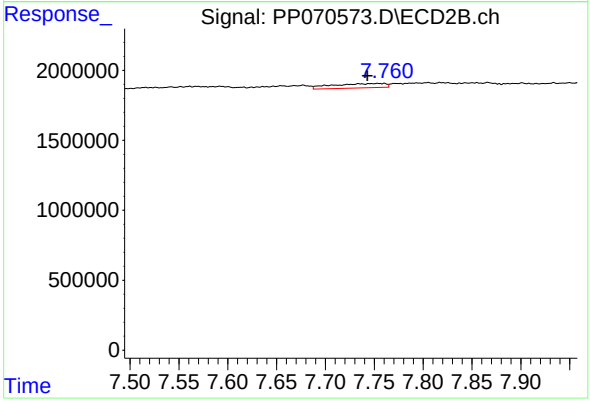
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.039 min
Response: 1145295
Conc: 16.66 ng/ml



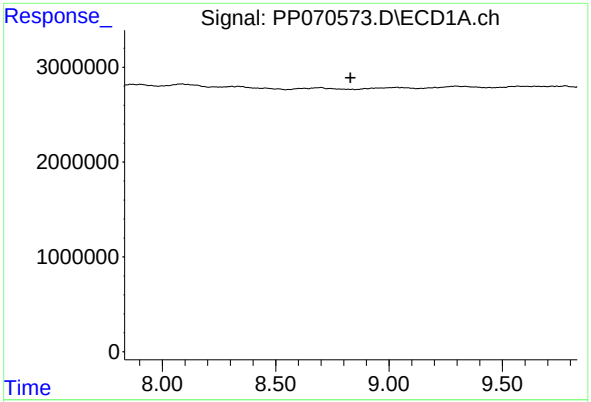
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

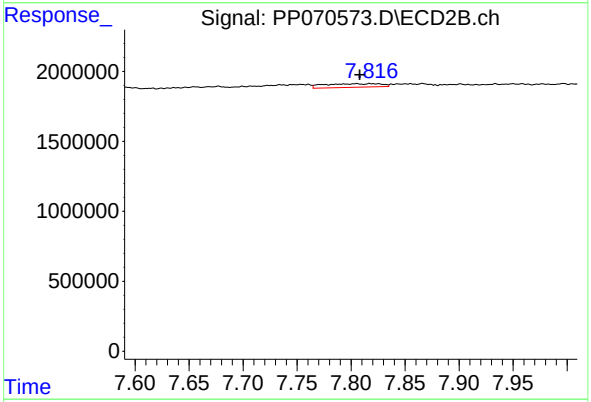
R.T.: 7.756 min
Delta R.T.: 0.013 min
Response: 1180797
Conc: 17.89 ng/ml



#39 AR-1262-4

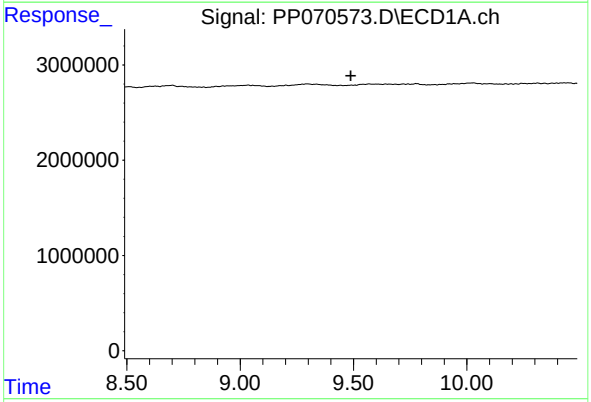
R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



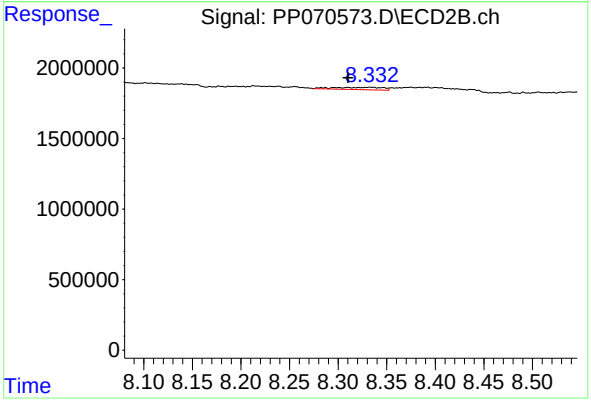
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 945551
Conc: 9.05 ng/ml



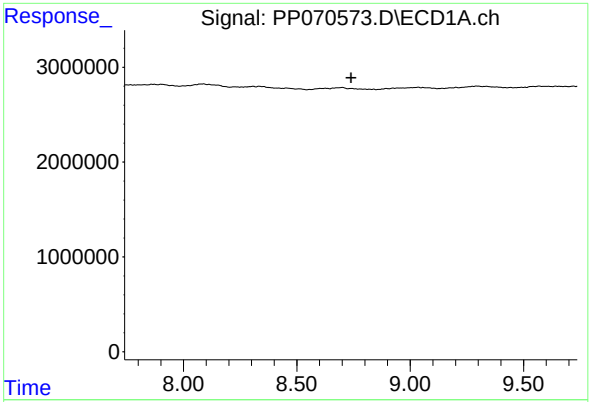
#40 AR-1262-5

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



#40 AR-1262-5

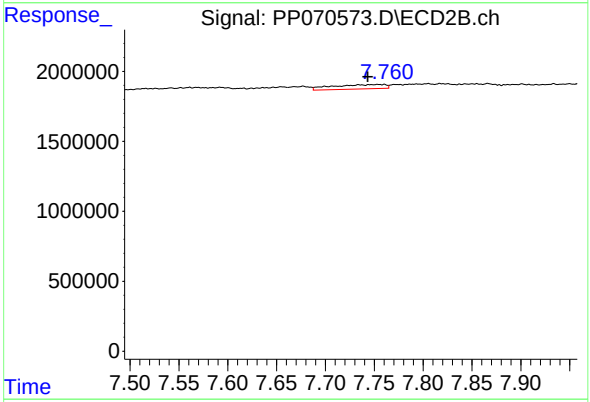
R.T.: 8.333 min
Delta R.T.: 0.023 min
Response: 585933
Conc: 11.37 ng/ml



#41 AR-1268-1

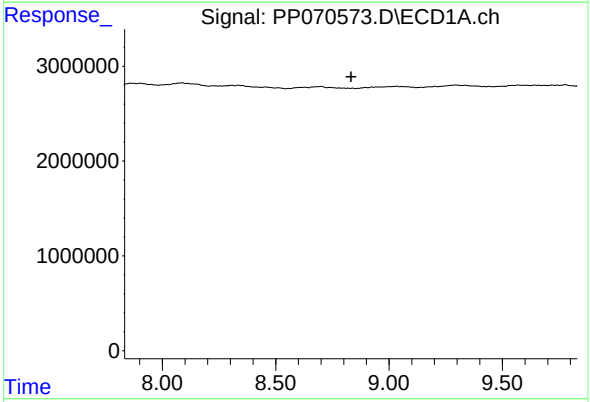
R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



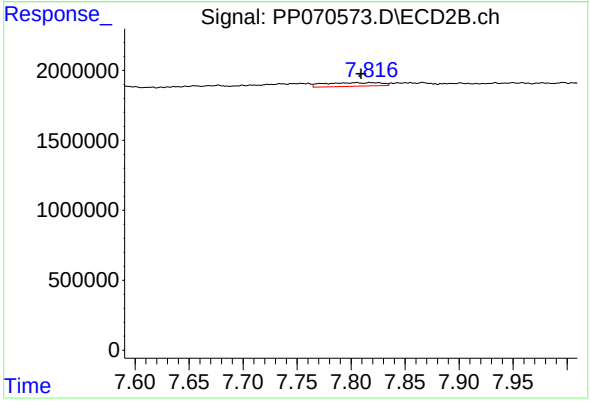
#41 AR-1268-1

R.T.: 7.756 min
Delta R.T.: 0.012 min
Response: 1180797
Conc: 6.74 ng/ml



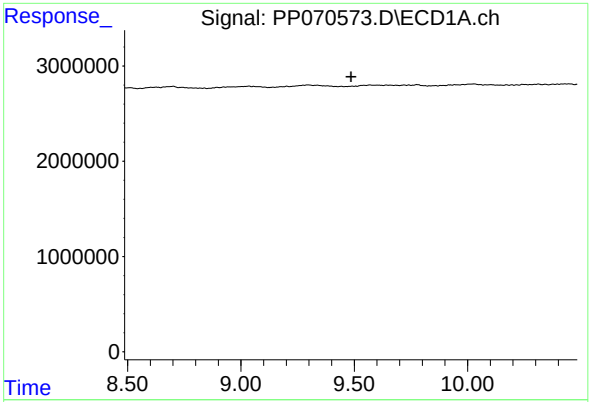
#42 AR-1268-2

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



#42 AR-1268-2

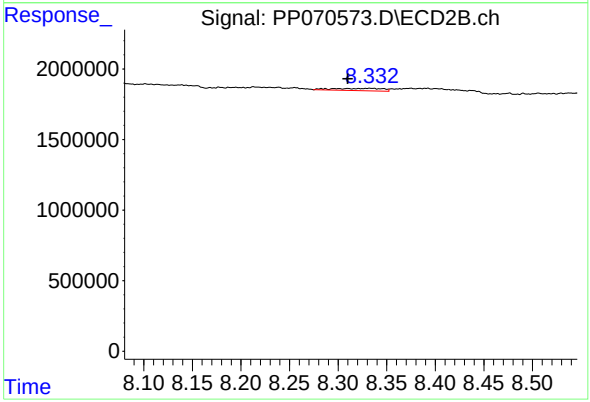
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 945551
Conc: 6.47 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: 0.023 min
Response: 585933
Conc: 10.66 ng/ml