Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
Data File : PP055619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 09:46
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: Feb 14 20:22:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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...	4.326	3.603	61820	56361	0.036	0.038	
	Target Compounds							
3)	L1 AR-1016-1	5.508	0.000	144707	0	2.153	N.D.	#
4)	L1 AR-1016-2	5.530	0.000	21599	0	0.225	N.D.	#
5)	L1 AR-1016-3	5.581	0.000	36576	0	0.611	N.D.	#
6)	L1 AR-1016-4	5.713f	0.000	19911	0	0.416	N.D.	#
7)	L1 AR-1016-5	5.980	0.000	71091	0	1.403	N.D.	#
8)	L2 AR-1221-1	4.539	3.810f	71136	53868	3.025	2.717	
9)	L2 AR-1221-2	4.635	3.870	203893	72041	11.476	4.860	#
10)	L2 AR-1221-3	4.699	3.978f	45555	284984	0.847	6.317	#
11)	L3 AR-1232-1	4.699	3.978f	45555	284984	1.026	7.732	#
12)	L3 AR-1232-2	5.224	0.000	217258	0	9.607	N.D.	#
13)	L3 AR-1232-3	5.530	0.000	21599	0	0.492	N.D.	#
14)	L3 AR-1232-4	5.713f	0.000	19911	0	0.900	N.D.	#
15)	L3 AR-1232-5	5.772	0.000	41622	0	2.377	N.D.	#
16)	L4 AR-1242-1	5.508	0.000	144707	0	2.585	N.D.	#
17)	L4 AR-1242-2	5.530	0.000	21599	0	0.271	N.D.	#
18)	L4 AR-1242-3	5.581	0.000	36576	0	0.737	N.D.	#
19)	L4 AR-1242-4	5.713f	0.000	19911	0	0.497	N.D.	#
20)	L4 AR-1242-5	6.422	5.440f	32383	151216	0.728	4.046	#
21)	L5 AR-1248-1	5.508	0.000	144707	0	3.470	N.D.	#
22)	L5 AR-1248-2	5.772	0.000	41622	0	0.655	N.D.	#
23)	L5 AR-1248-3	5.980	0.000	71091	0	1.028	N.D.	#
24)	L5 AR-1248-4	6.381	0.000	48979	0	0.646	N.D.	#
25)	L5 AR-1248-5	6.422	0.000	32383	0	0.439	N.D.	#
26)	L6 AR-1254-1	6.349	5.440f	112767	151216	1.429	1.872	#
27)	L6 AR-1254-2	6.600f	0.000	125702	0	1.039	N.D.	#
28)	L6 AR-1254-3	6.946	6.036f	143284	23893	1.170	0.214	#
29)	L6 AR-1254-4	7.235	6.241	64773	39479	0.735	0.642	
30)	L6 AR-1254-5	7.665	0.000	85212	0	0.842	N.D.	#
31)	L7 AR-1260-1	7.121	0.000	441606	0	4.633	N.D.	#
32)	L7 AR-1260-2	7.379	0.000	40105	0	0.356	N.D.	#
33)	L7 AR-1260-3	7.732	0.000	35976	0	0.447	N.D.	#
34)	L7 AR-1260-4	7.947	0.000	14016	0	0.144	N.D.	#
36)	L8 AR-1262-1	7.732	0.000	35976	0	0.305	N.D.	#
38)	L8 AR-1262-3	0.000	7.515f	0	110026	N.D.	1.510	#
41)	L9 AR-1268-1	0.000	7.515f	0	110026	N.D.	0.509	#

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

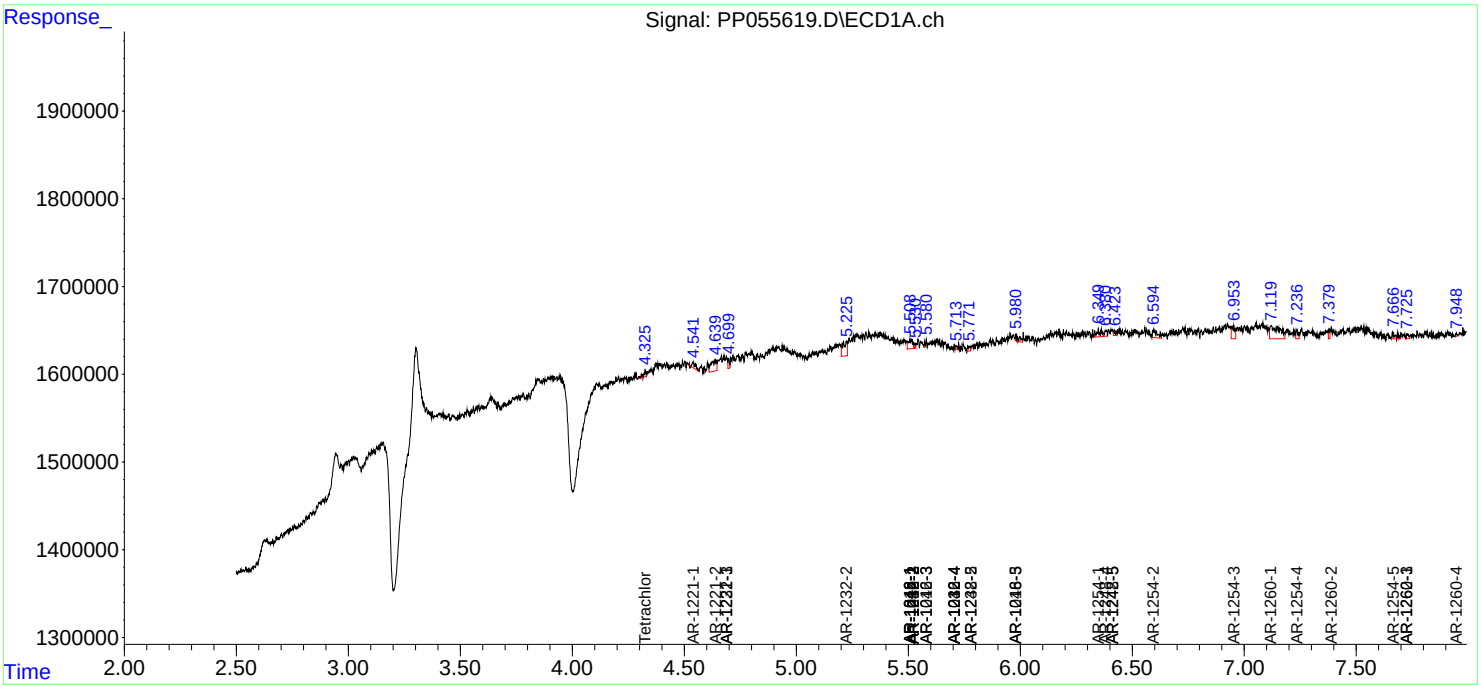
Quantitation Report (Not Reviewed)

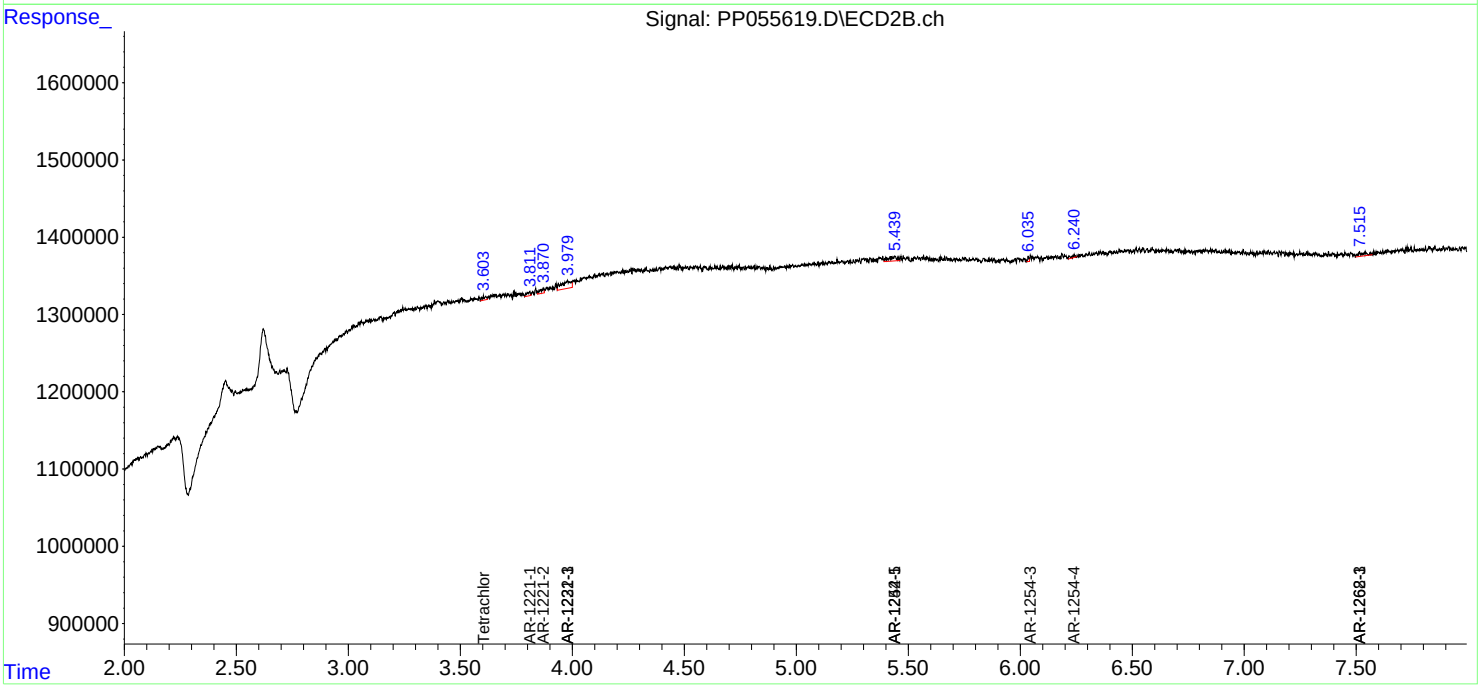
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
Data File : PP055619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 09:46
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

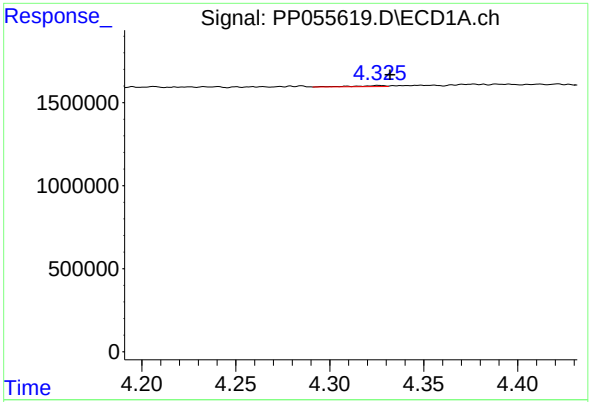
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:22:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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



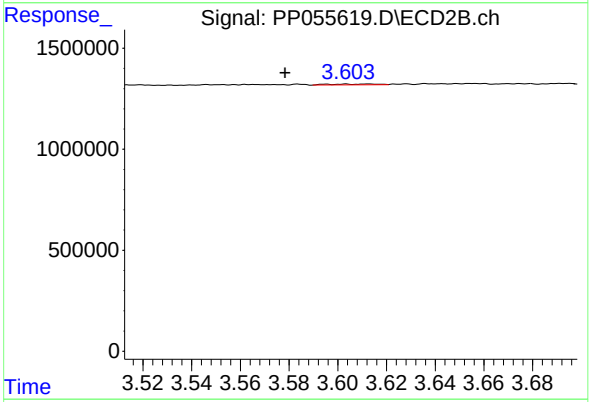




#1 Tetrachloro-m-xylene

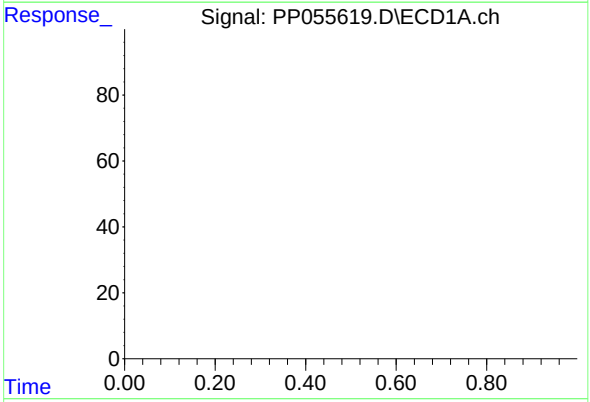
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 61820
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



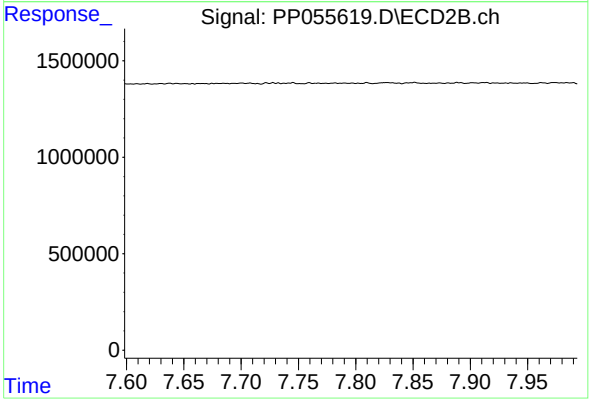
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: 0.025 min
Response: 56361
Conc: 0.04 ng/ml



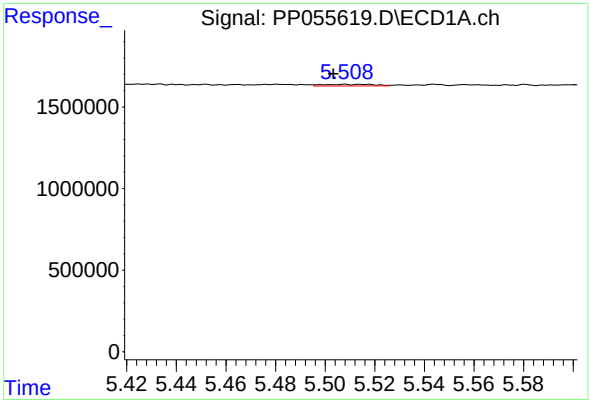
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.091 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

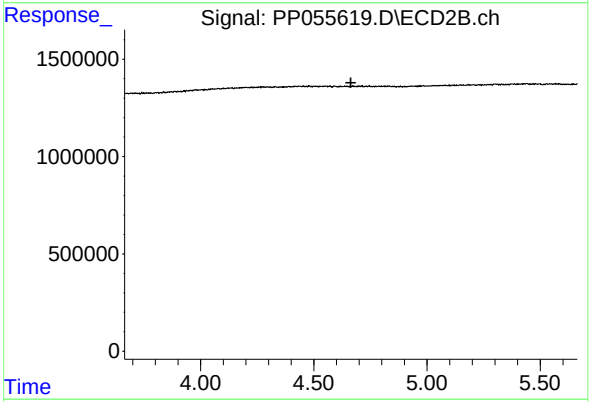
R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#3 AR-1016-1

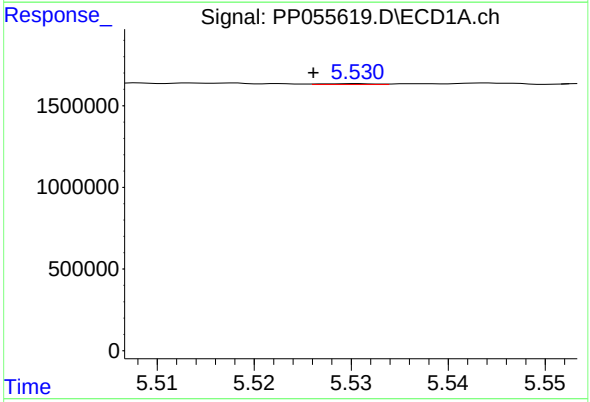
R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 144707
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



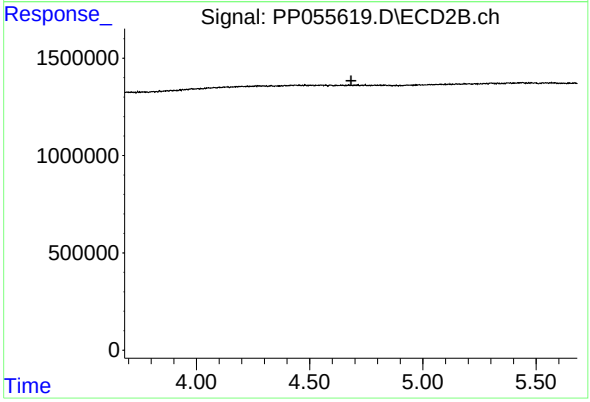
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



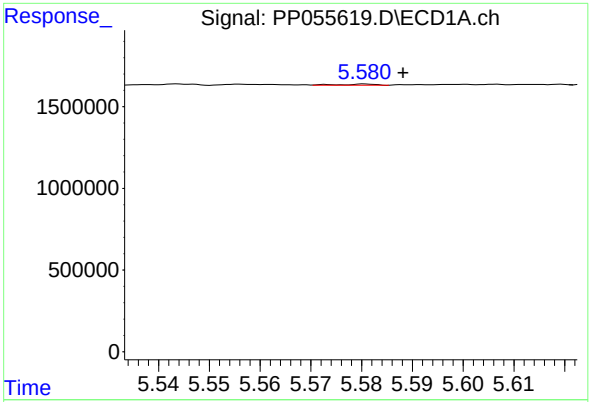
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 21599
Conc: 0.23 ng/ml



#4 AR-1016-2

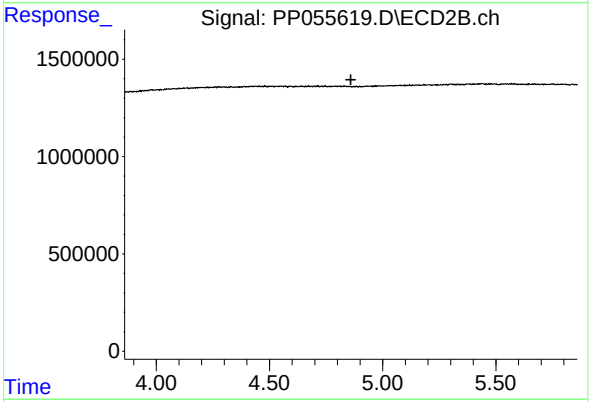
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

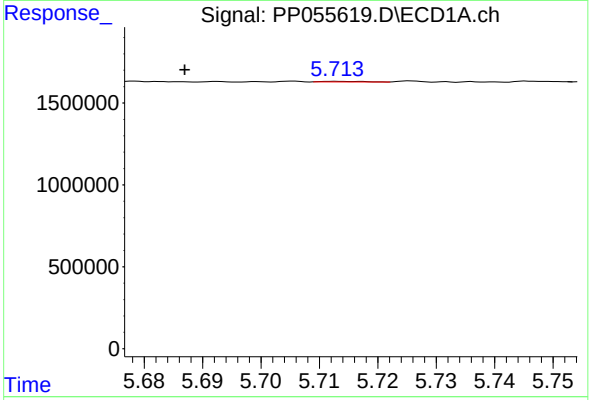
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 36576
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



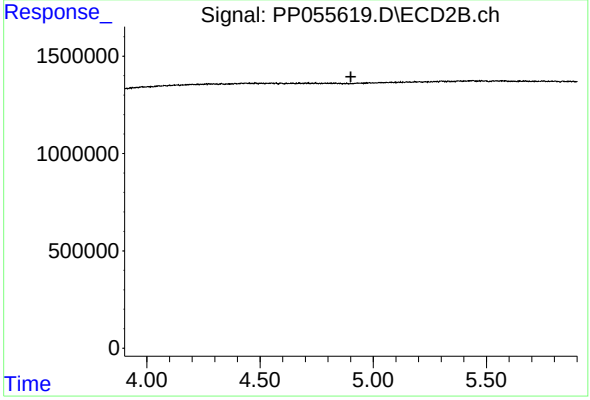
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



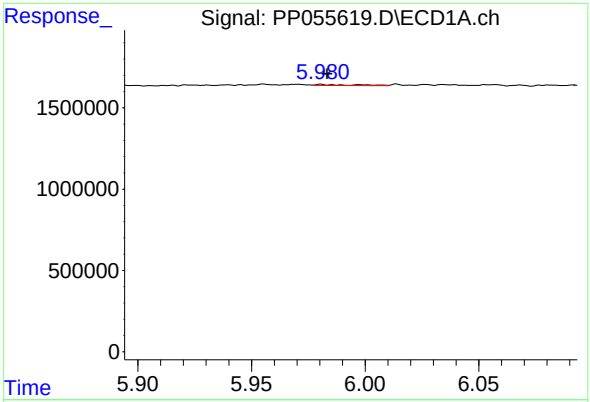
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.027 min
Response: 19911
Conc: 0.42 ng/ml



#6 AR-1016-4

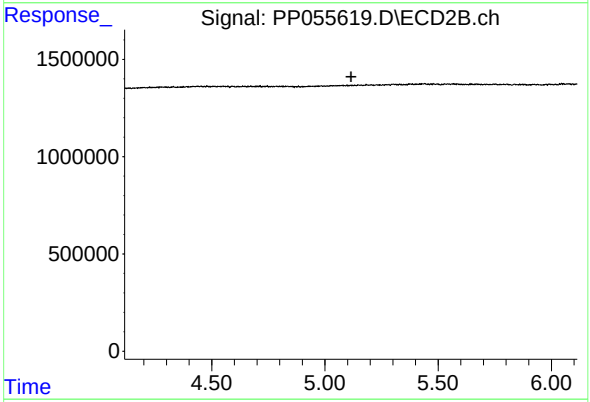
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

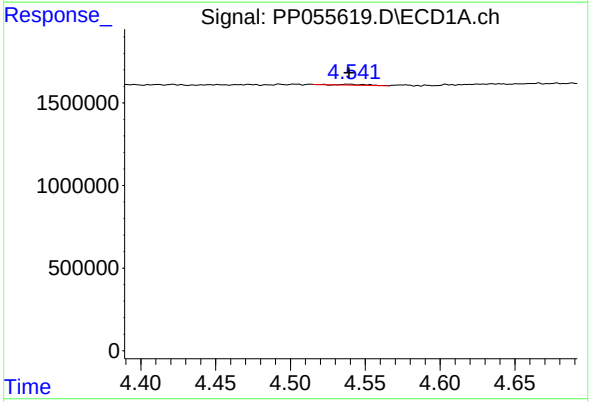
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 71091
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



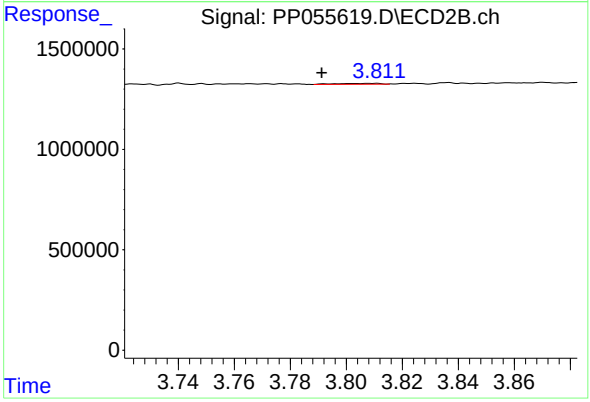
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



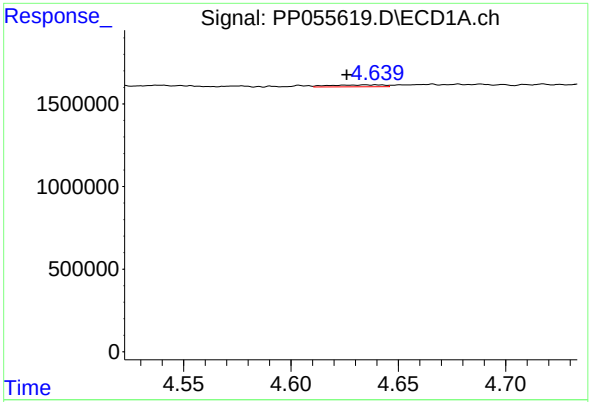
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 71136
Conc: 3.03 ng/ml



#8 AR-1221-1

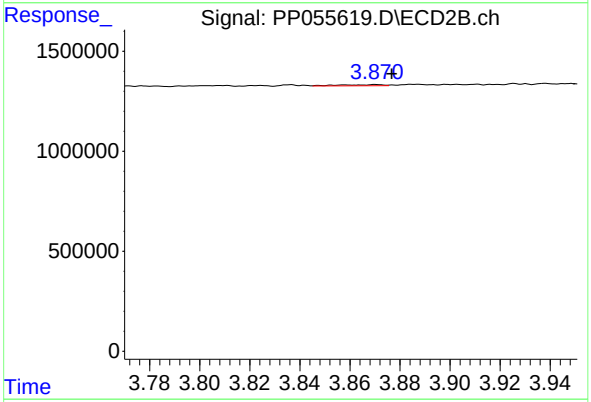
R.T.: 3.810 min
Delta R.T.: 0.018 min
Response: 53868
Conc: 2.72 ng/ml



#9 AR-1221-2

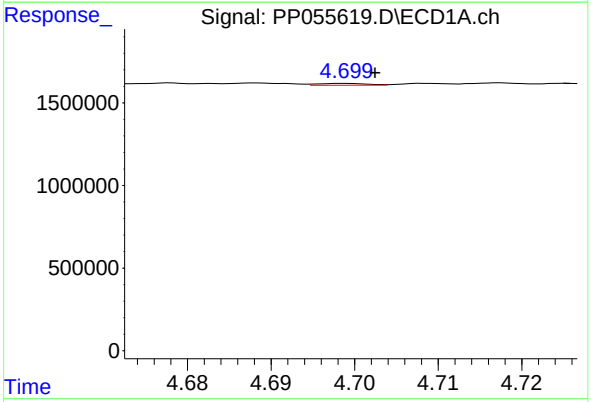
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 203893
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



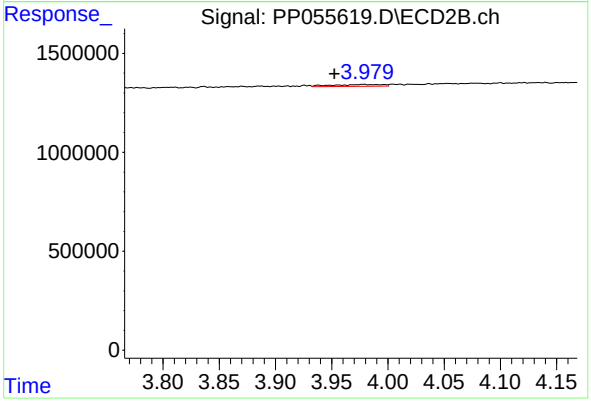
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.006 min
Response: 72041
Conc: 4.86 ng/ml



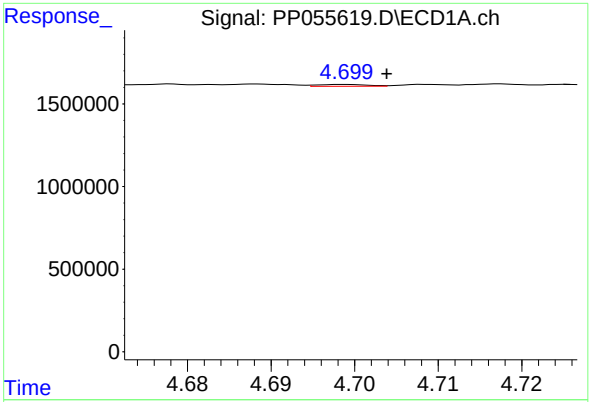
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 45555
Conc: 0.85 ng/ml



#10 AR-1221-3

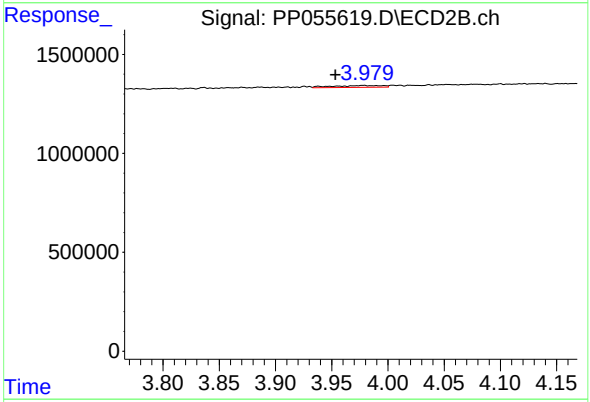
R.T.: 3.978 min
Delta R.T.: 0.026 min
Response: 284984
Conc: 6.32 ng/ml



#11 AR-1232-1

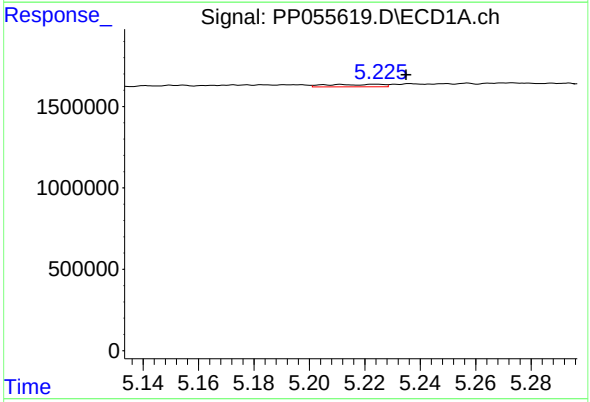
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 45555
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



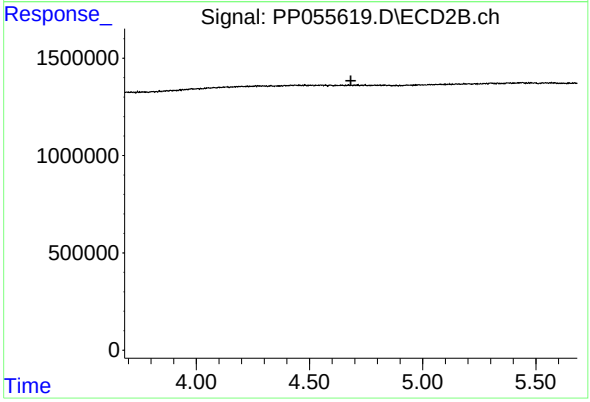
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.025 min
Response: 284984
Conc: 7.73 ng/ml



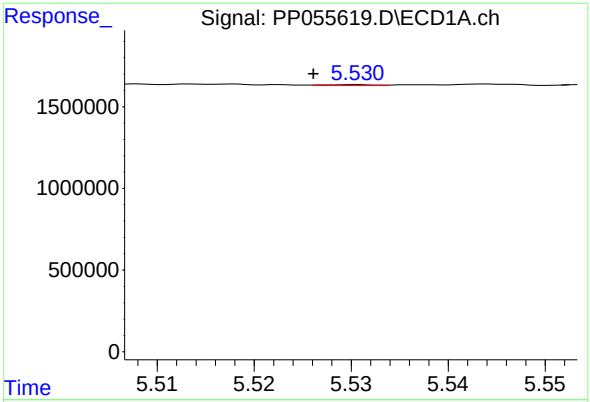
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 217258
Conc: 9.61 ng/ml



#12 AR-1232-2

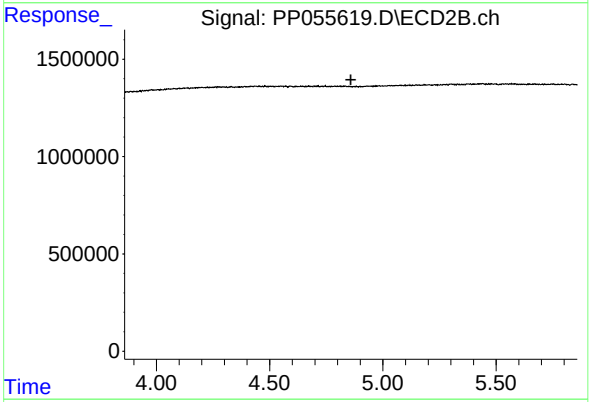
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

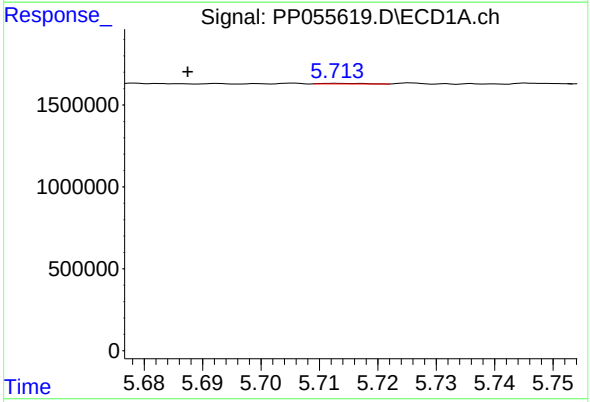
R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 21599
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



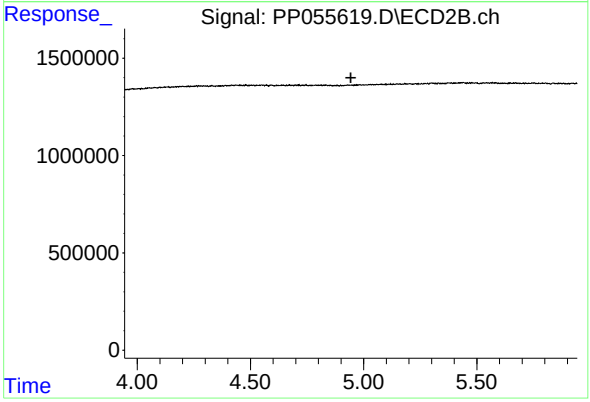
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



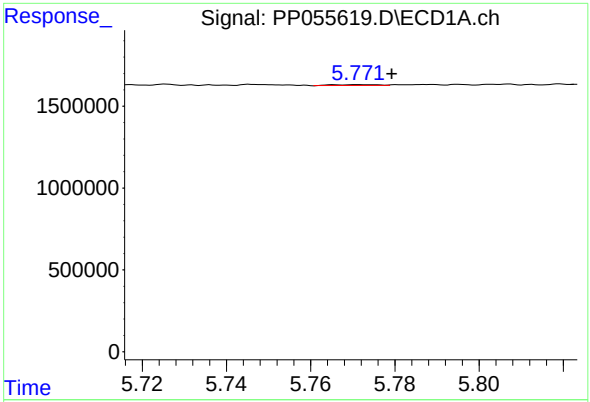
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.026 min
Response: 19911
Conc: 0.90 ng/ml



#14 AR-1232-4

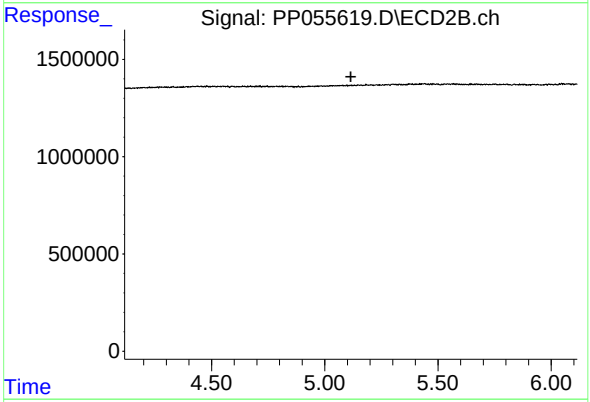
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

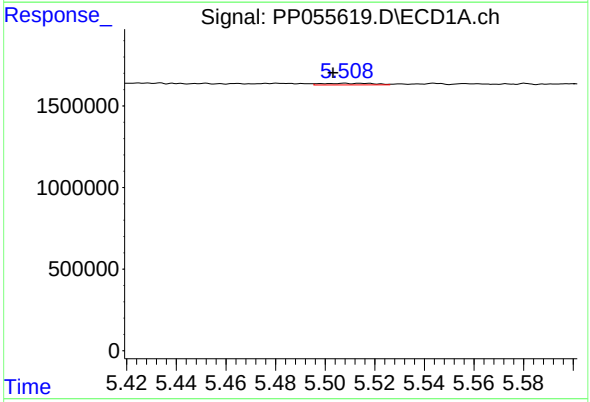
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 41622
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



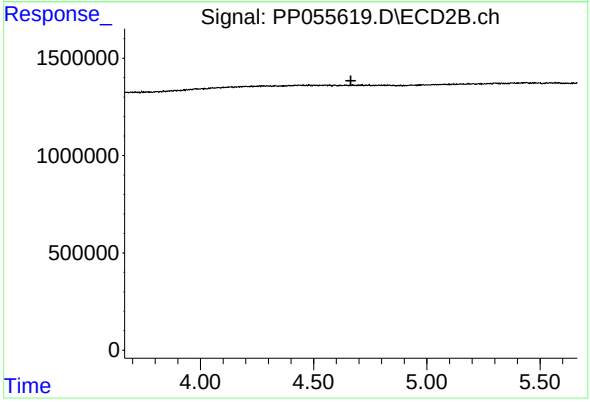
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



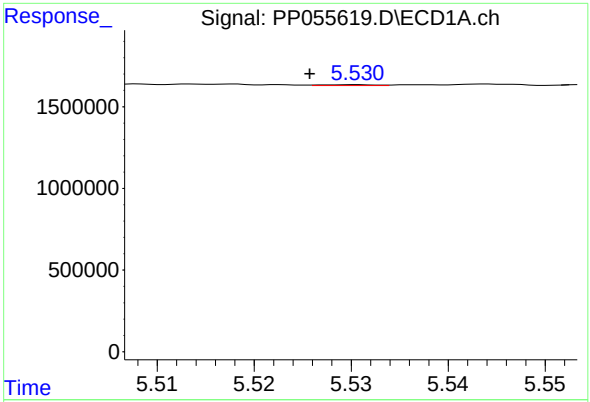
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 144707
Conc: 2.58 ng/ml



#16 AR-1242-1

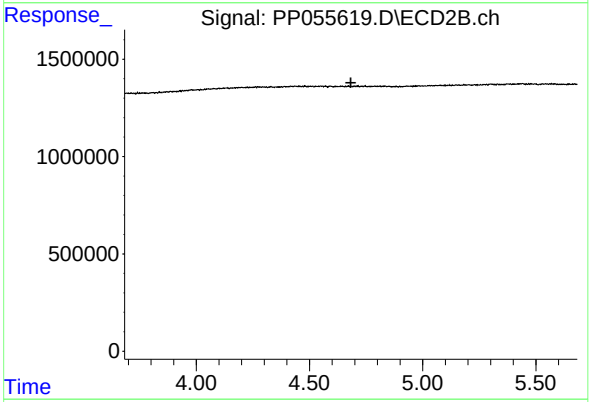
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

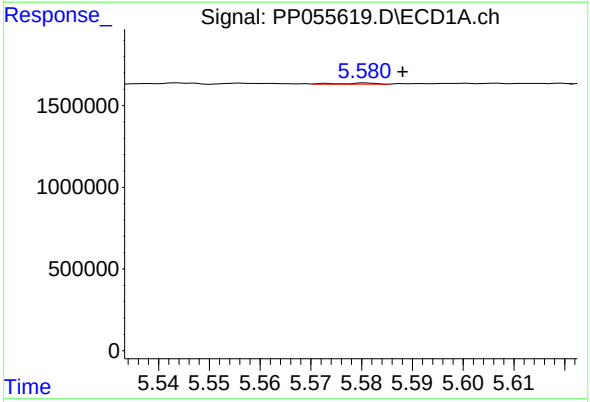
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 21599
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



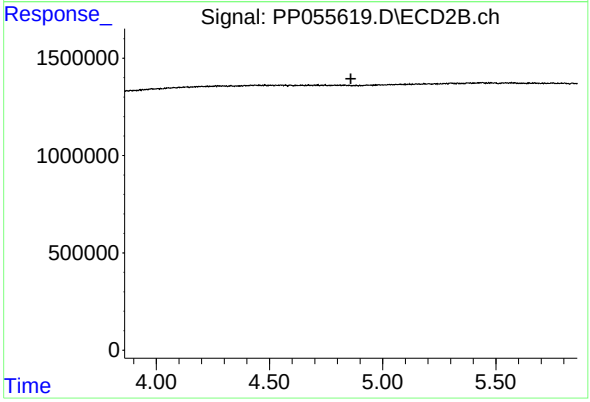
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



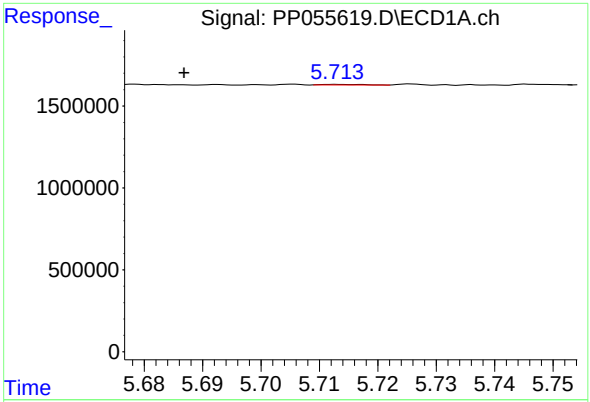
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 36576
Conc: 0.74 ng/ml



#18 AR-1242-3

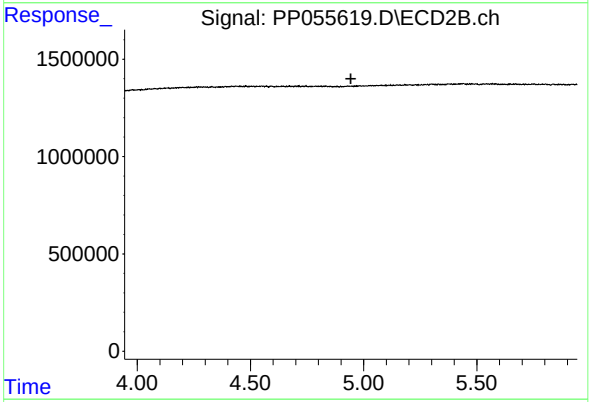
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

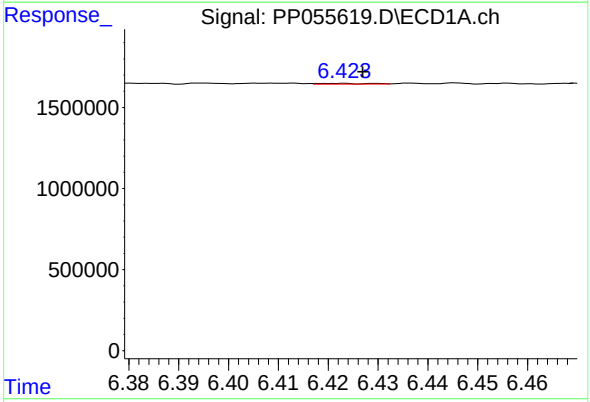
R.T.: 5.713 min
Delta R.T.: 0.027 min
Response: 19911
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



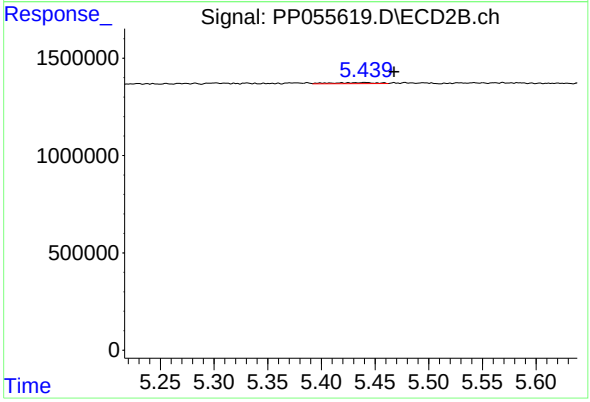
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



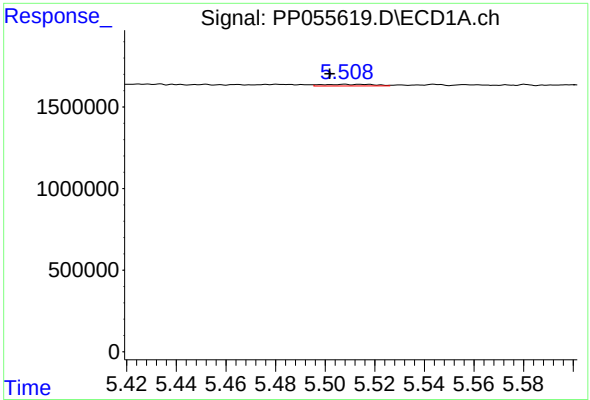
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 32383
Conc: 0.73 ng/ml



#20 AR-1242-5

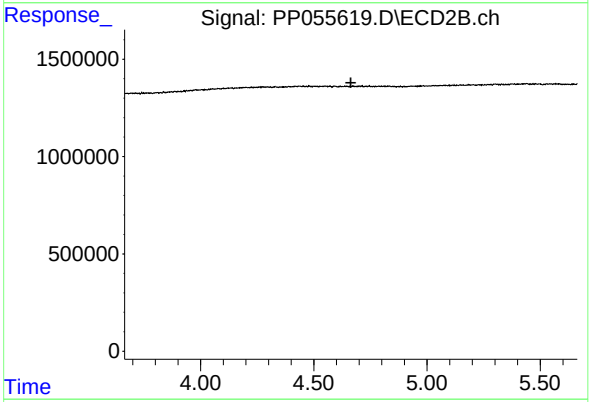
R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 151216
Conc: 4.05 ng/ml



#21 AR-1248-1

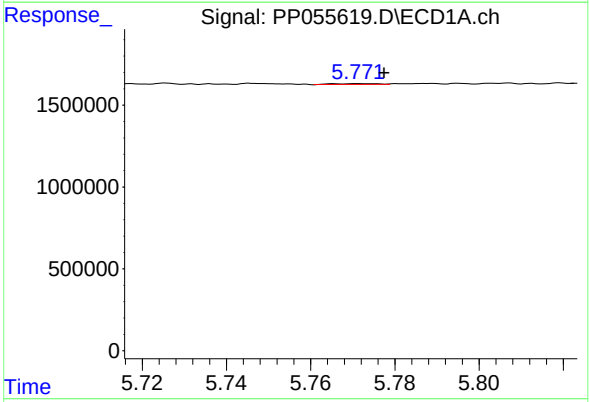
R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 144707
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



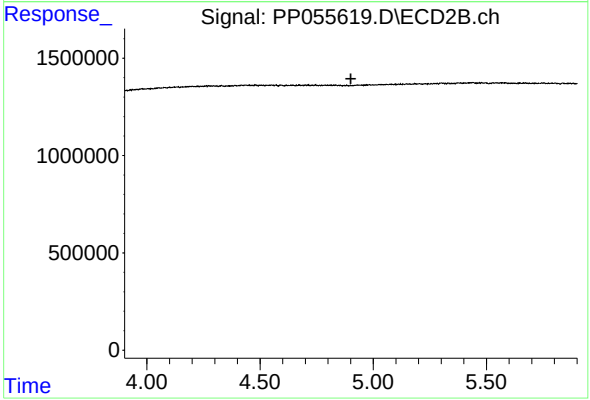
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



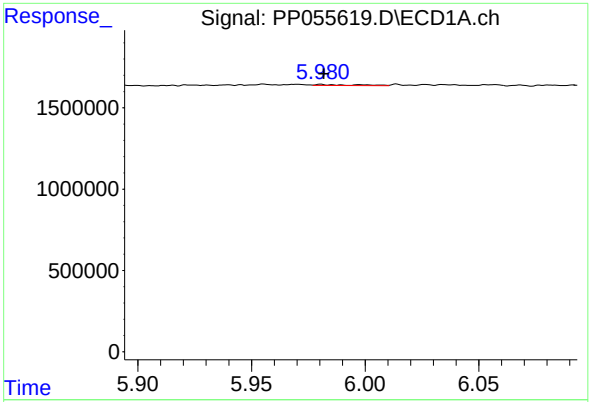
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 41622
Conc: 0.65 ng/ml



#22 AR-1248-2

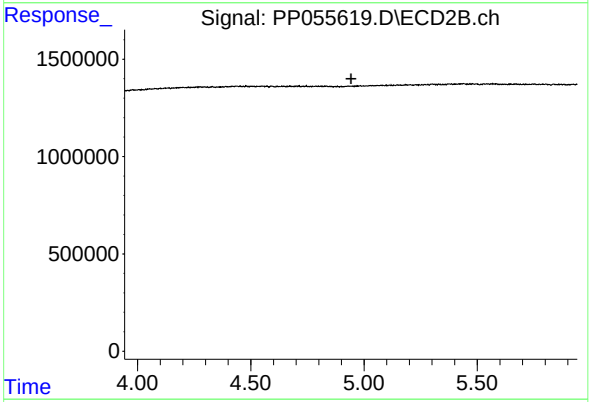
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

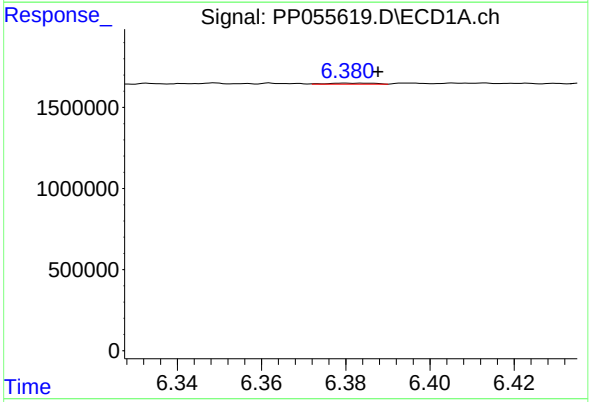
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 71091
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



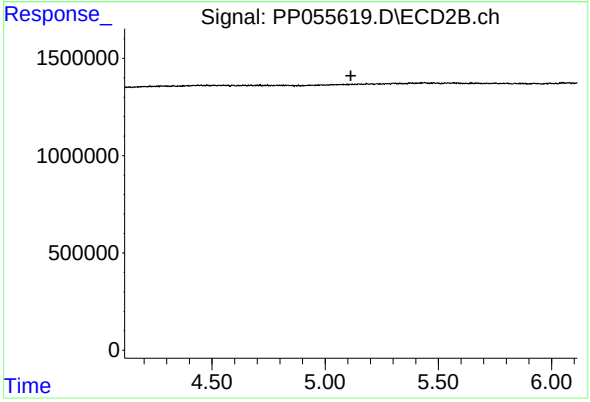
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



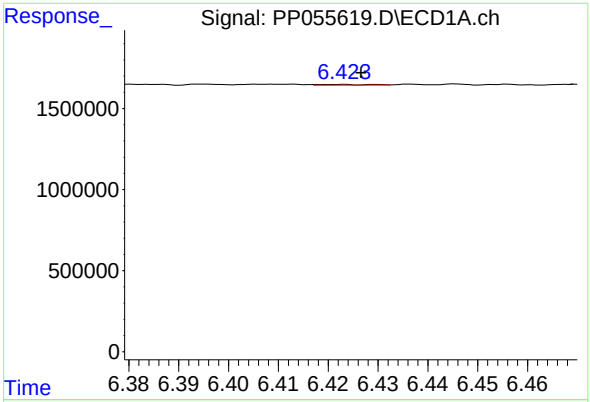
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 48979
Conc: 0.65 ng/ml



#24 AR-1248-4

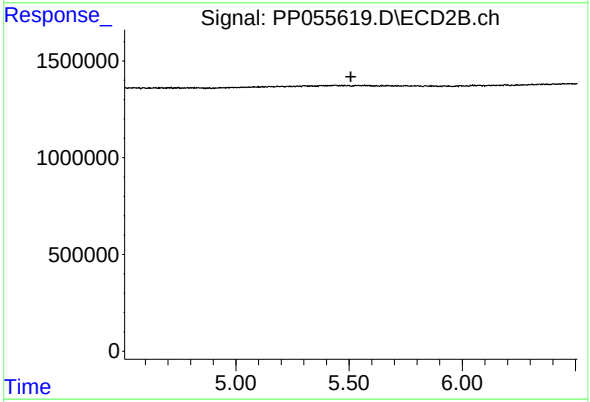
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

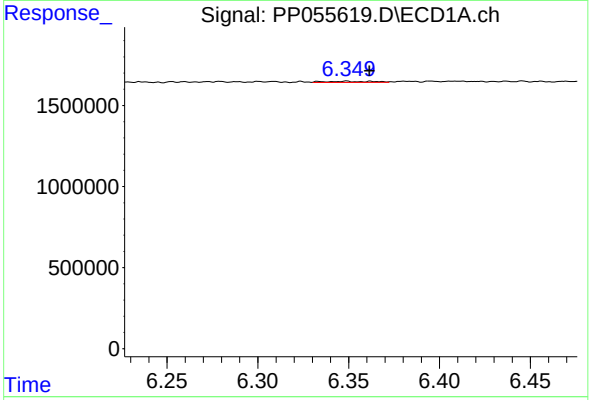
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 32383
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



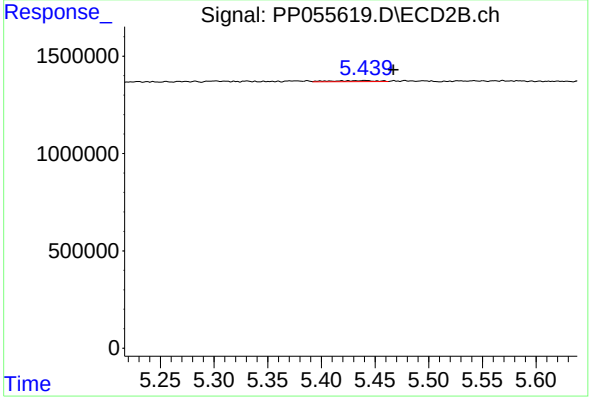
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



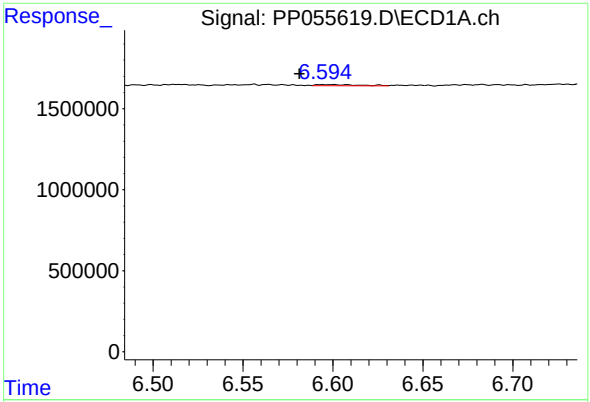
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: -0.013 min
Response: 112767
Conc: 1.43 ng/ml



#26 AR-1254-1

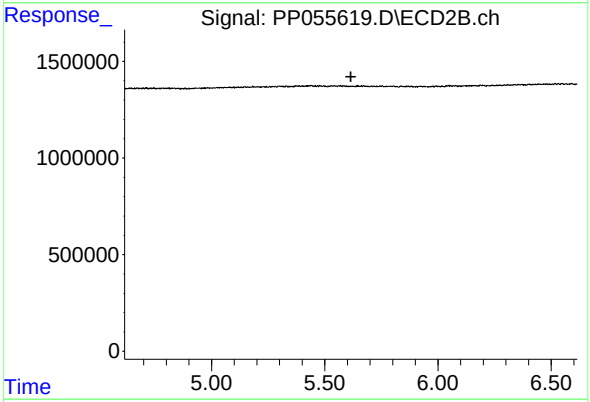
R.T.: 5.440 min
Delta R.T.: -0.027 min
Response: 151216
Conc: 1.87 ng/ml



#27 AR-1254-2

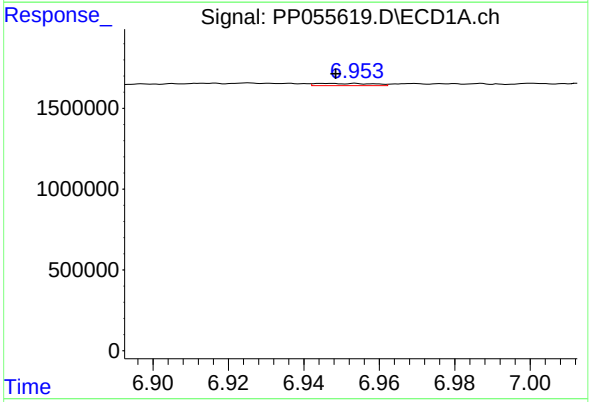
R.T.: 6.600 min
Delta R.T.: 0.019 min
Response: 125702
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



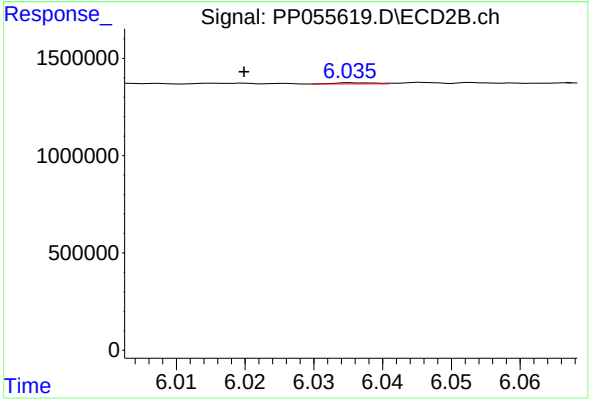
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



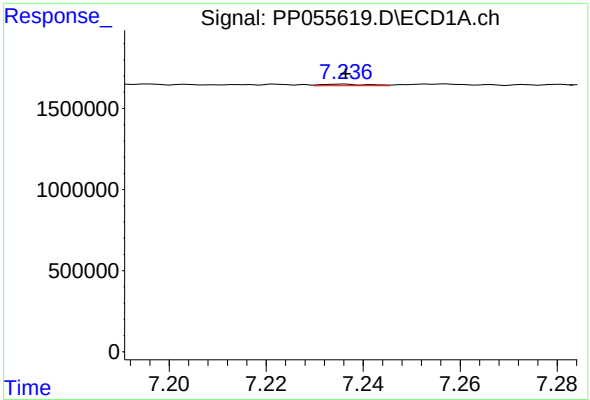
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 143284
Conc: 1.17 ng/ml



#28 AR-1254-3

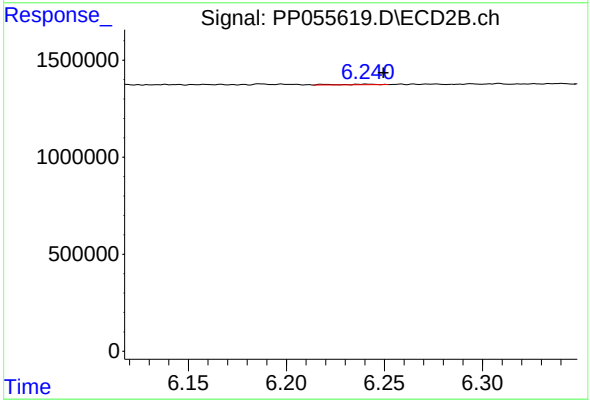
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 23893
Conc: 0.21 ng/ml



#29 AR-1254-4

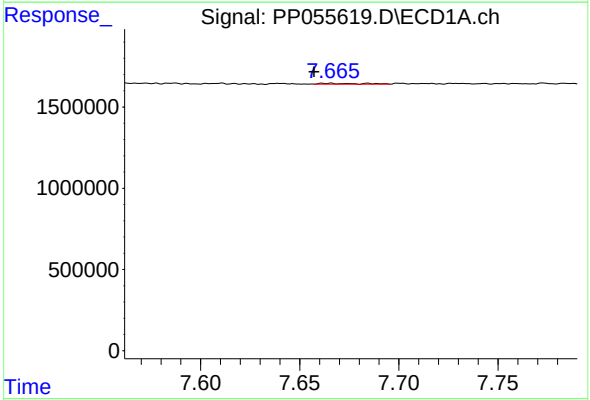
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 64773
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



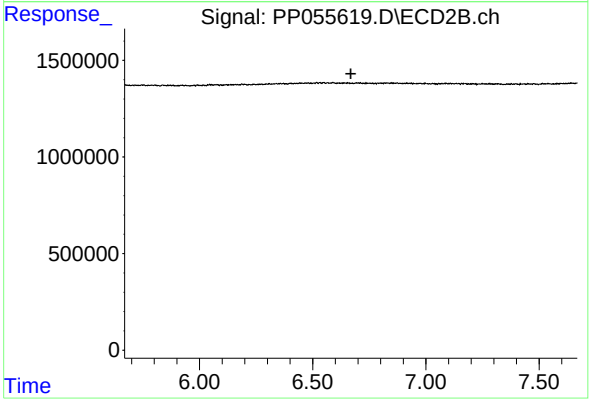
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 39479
Conc: 0.64 ng/ml



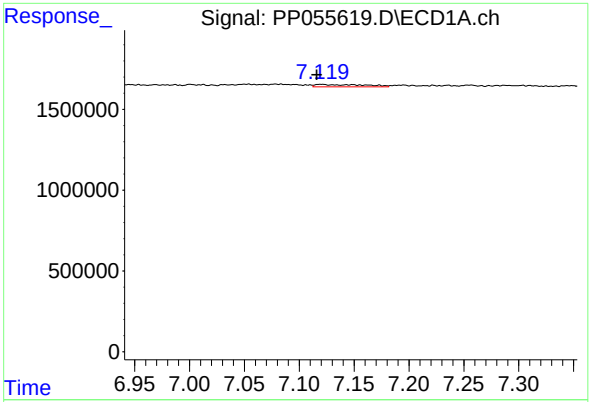
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.008 min
Response: 85212
Conc: 0.84 ng/ml



#30 AR-1254-5

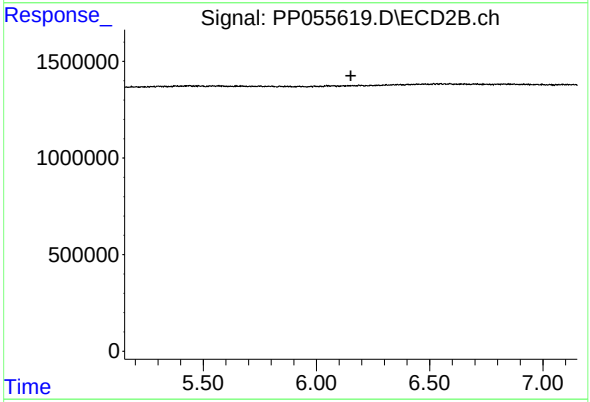
R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

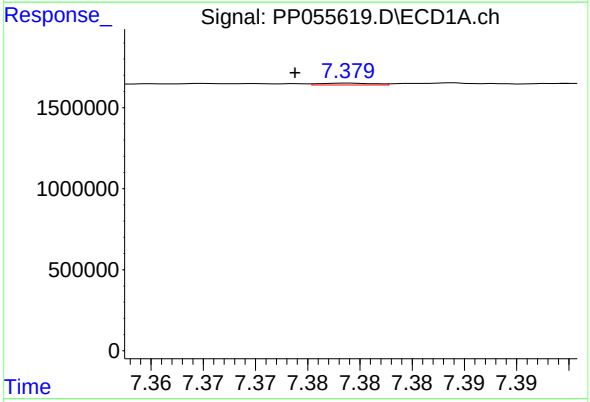
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 441606
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



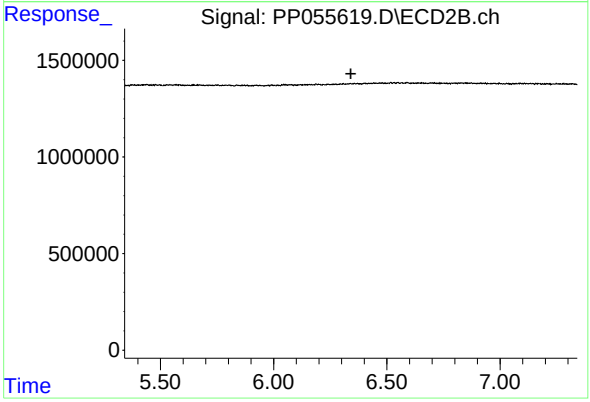
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



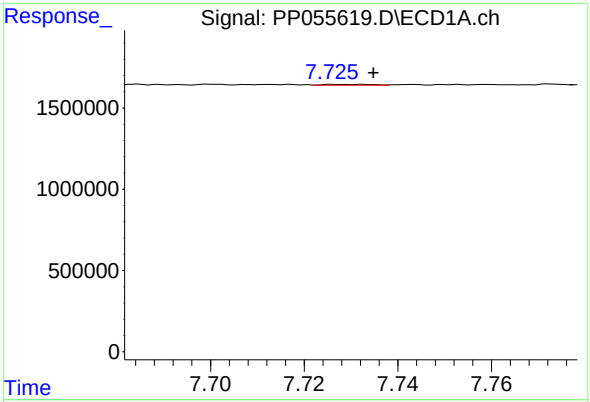
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 40105
Conc: 0.36 ng/ml



#32 AR-1260-2

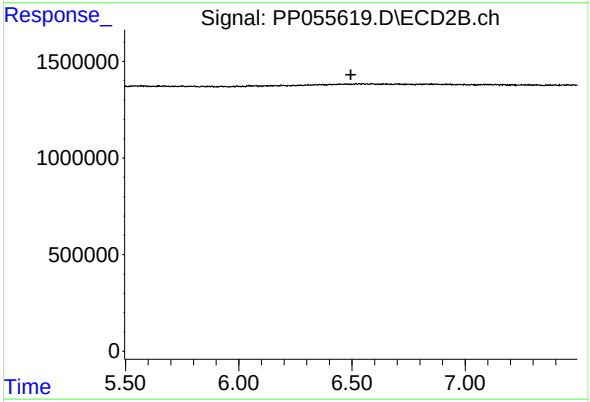
R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

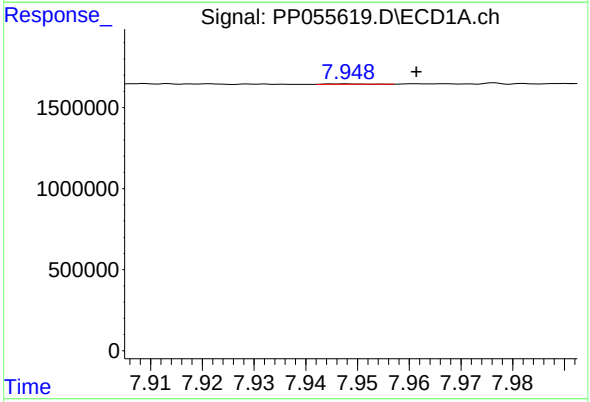
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 35976
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



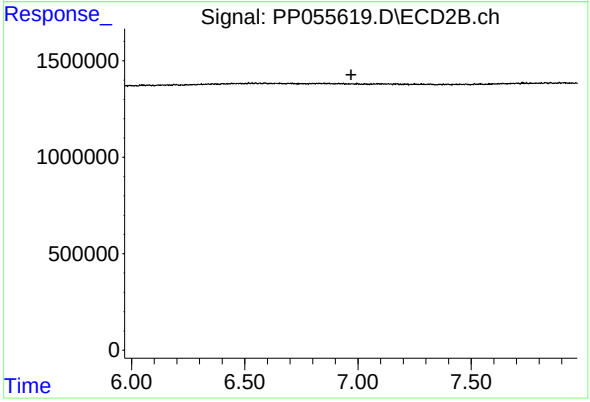
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



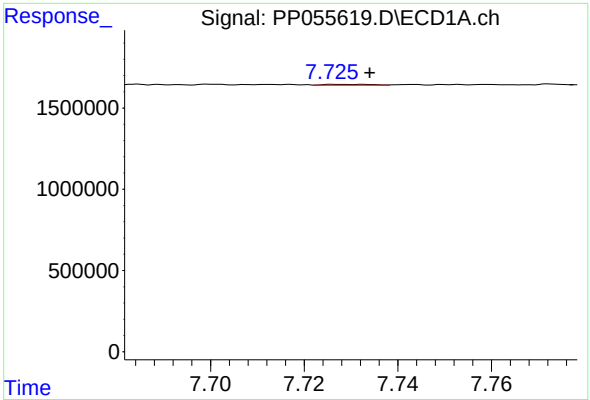
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 14016
Conc: 0.14 ng/ml



#34 AR-1260-4

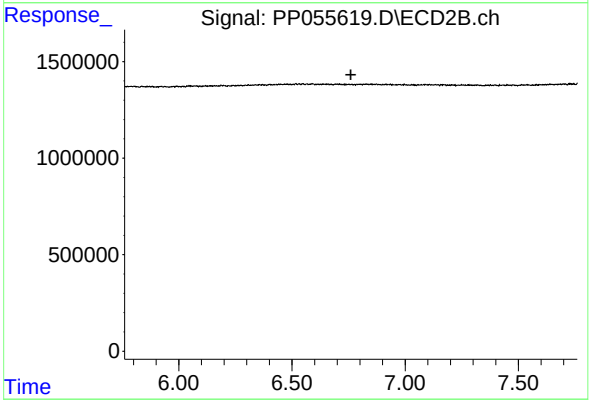
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#36 AR-1262-1

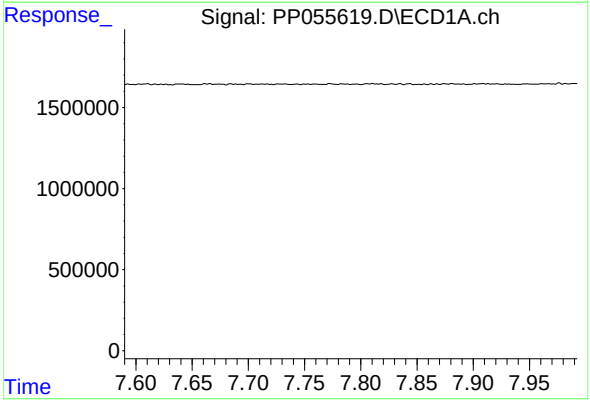
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 35976
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



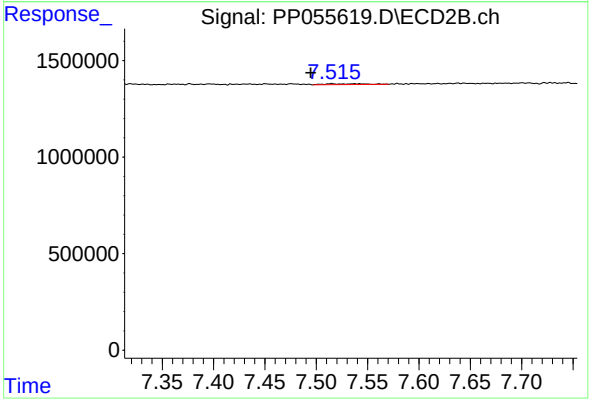
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



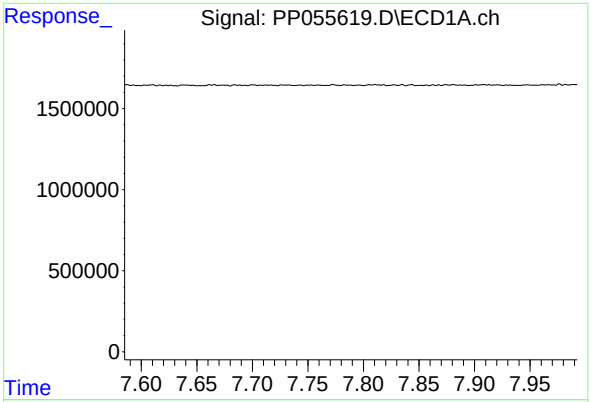
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

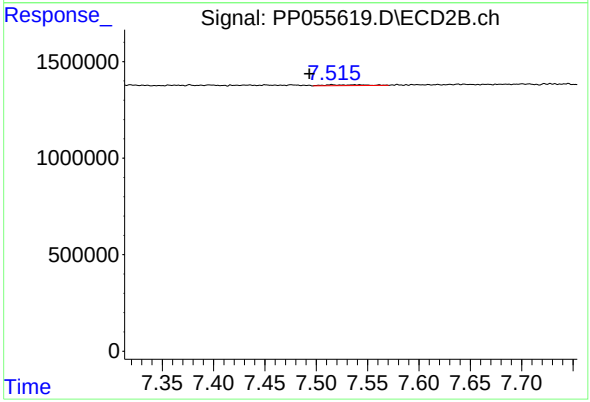
R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 110026
Conc: 1.51 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 110026
Conc: 0.51 ng/ml