Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
Data File : PR049393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:14
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:11:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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...	4.669	3.855	50157719	59537398	18.807	19.501	
2)	SA Decachlor...	10.551	8.908	53694018	168.8E6	20.378	19.387	
	Target Compounds							
3)	L1 AR-1016-1	5.843	4.942	491917	106195	4.813	1.744	#
4)	L1 AR-1016-2	5.867	4.958	522123	139539	3.636	0.997	#
6)	L1 AR-1016-4	0.000	5.177	0	126797	N.D.	3.868	#
7)	L1 AR-1016-5	0.000	5.391	0	136578	N.D.	2.510	#
8)	L2 AR-1221-1	0.000	4.069	0	201675	N.D.	6.694	#
9)	L2 AR-1221-2	4.979f	4.155	712163	925150	29.593	33.597	
12)	L3 AR-1232-2	0.000	4.958	0	139539	N.D.	2.587	#
13)	L3 AR-1232-3	5.867	0.000	522123	0	8.346	N.D.	#
14)	L3 AR-1232-4	0.000	5.200f	0	67075	N.D.	4.220	#
15)	L3 AR-1232-5	6.124	5.391	576586	136578	23.655	6.816	#
16)	L4 AR-1242-1	5.843	4.942	491917	106195	6.236	2.175	#
17)	L4 AR-1242-2	5.867	4.958	522123	139539	4.823	1.307	#
19)	L4 AR-1242-4	0.000	5.200f	0	67075	N.D.	1.898	#
20)	L4 AR-1242-5	0.000	5.742	0	564411	N.D.	9.037	#
21)	L5 AR-1248-1	5.843	4.942	491917	106195	8.194	2.846	#
22)	L5 AR-1248-2	6.124	5.177	576586	126797	7.072	2.935	#
23)	L5 AR-1248-3	0.000	5.200	0	67075	N.D.	1.293	#
24)	L5 AR-1248-4	6.701f	5.391	340924	136578	3.212	1.977	#
25)	L5 AR-1248-5	0.000	5.765f	0	1225463	N.D.	11.685	#
26)	L6 AR-1254-1	6.701	5.742	340924	564411	3.198	5.143	#
28)	L6 AR-1254-3	0.000	6.291	0	430750	N.D.	1.868	#
29)	L6 AR-1254-4	0.000	6.498f	0	94318	N.D.	0.252	#
30)	L6 AR-1254-5	7.992	6.939	299554	202909	2.246	0.462	#
31)	L7 AR-1260-1	0.000	6.416	0	89958	N.D.	0.715	#
32)	L7 AR-1260-2	7.708	6.612	512464	895639	3.377	1.745	#
33)	L7 AR-1260-3	0.000	6.762	0	402120	N.D.	1.375	#
34)	L7 AR-1260-4	0.000	7.235	0	649085	N.D.	1.844	#
35)	L7 AR-1260-5	8.637	7.482	505970	2959432	1.943	2.228	
36)	L8 AR-1262-1	0.000	6.934	0	362481	N.D.	1.494	#
37)	L8 AR-1262-2	8.637	7.482	505970	2959432	1.714	1.900	
38)	L8 AR-1262-3	0.000	7.767	0	1287359	N.D.	2.146	#
39)	L8 AR-1262-4	0.000	7.829	0	885784	N.D.	0.884	#
40)	L8 AR-1262-5	0.000	8.337	0	116396	N.D.	0.262	#
41)	L9 AR-1268-1	0.000	7.767	0	1287359	N.D.	0.710	#
42)	L9 AR-1268-2	0.000	7.829	0	885784	N.D.	0.584	#
43)	L9 AR-1268-3	0.000	8.041	0	593789	N.D.	0.441	#
44)	L9 AR-1268-4	0.000	8.337	0	116396	N.D.	0.231	#
45)	L9 AR-1268-5	10.197	8.643	404552	1581087	0.405	0.398	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
Data File : PR049393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:14
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:11:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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.

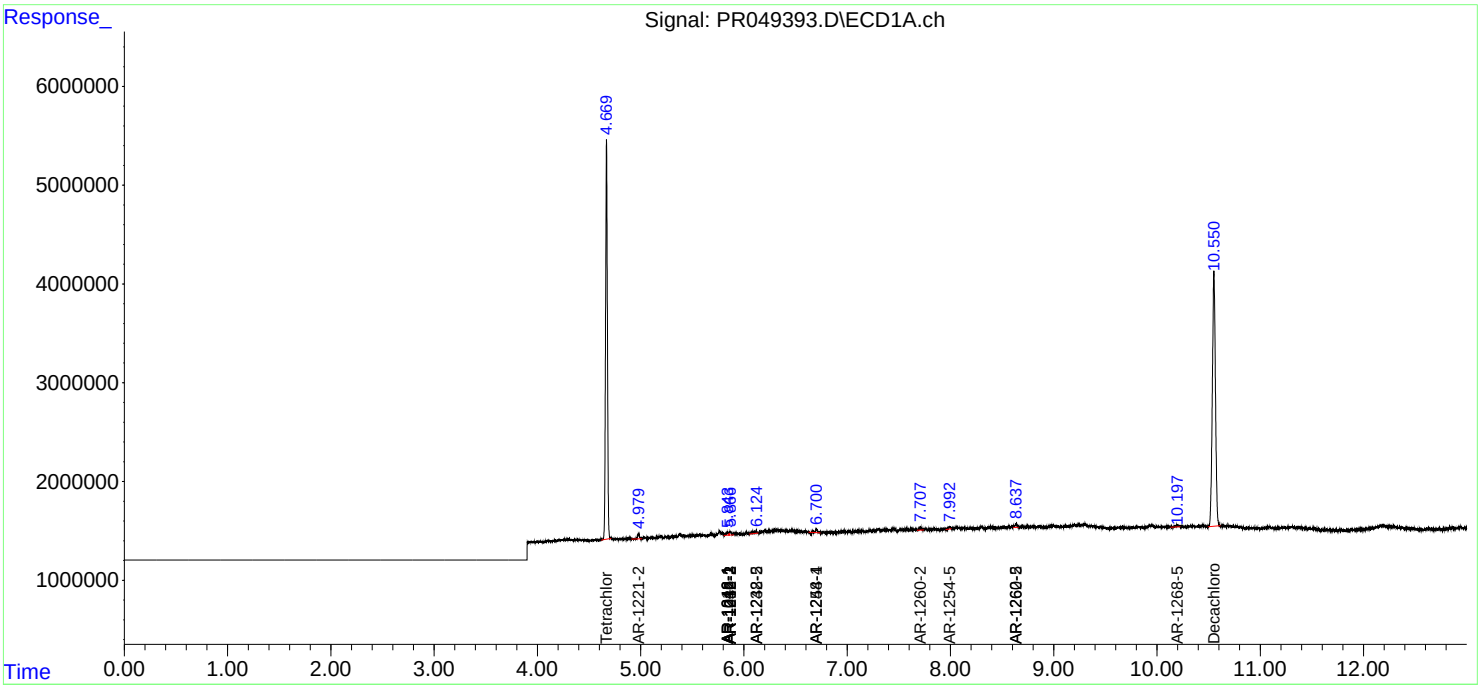
Quantitation Report (Not Reviewed)

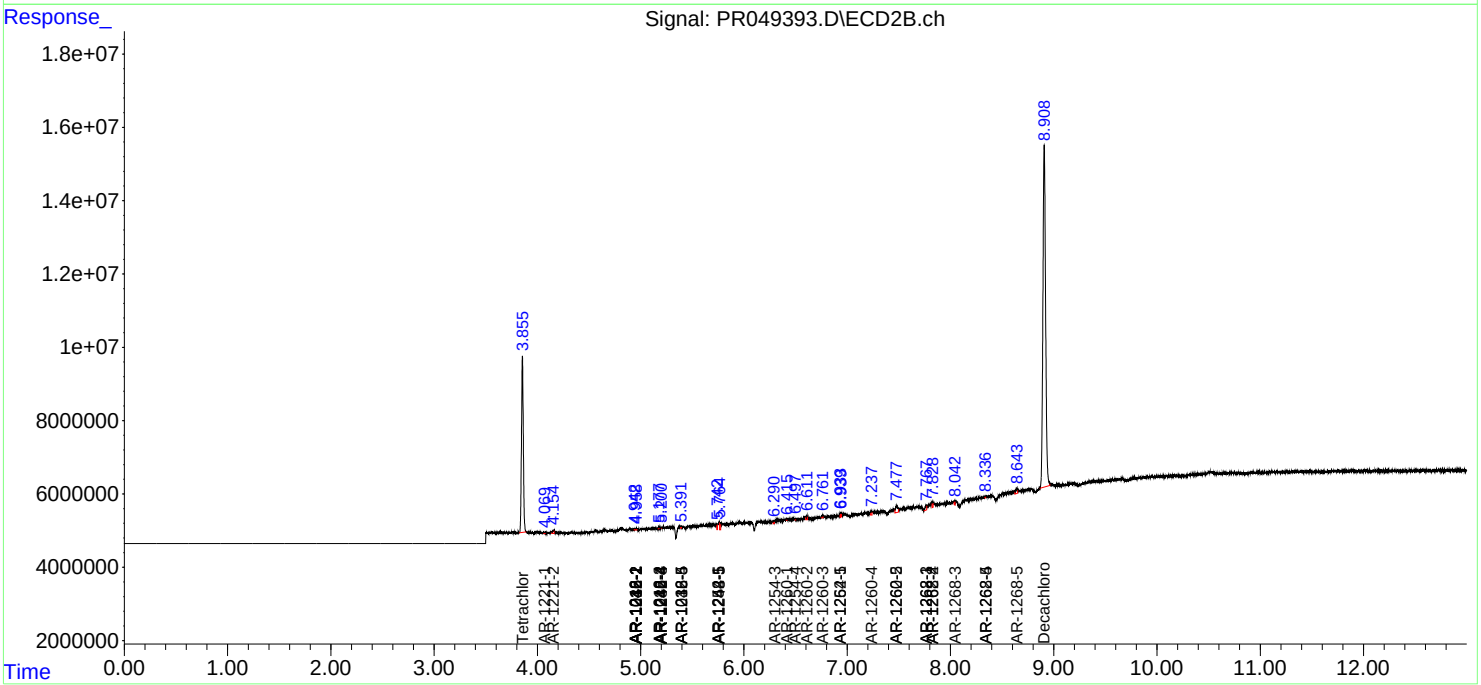
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
Data File : PR049393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:14
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

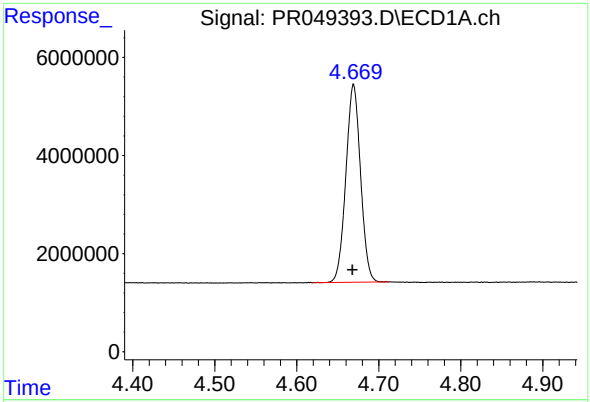
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:11:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 19 06:04:35 2021
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



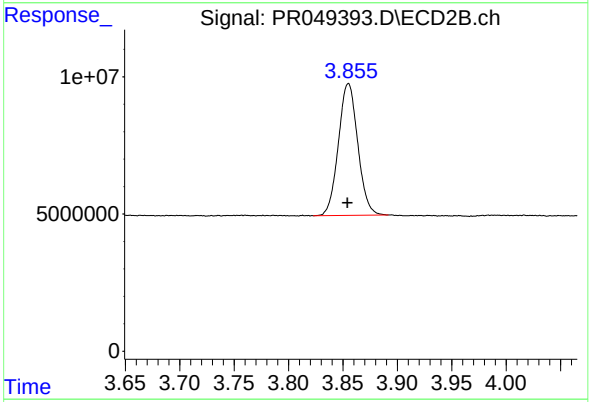




#1 Tetrachloro-m-xylene

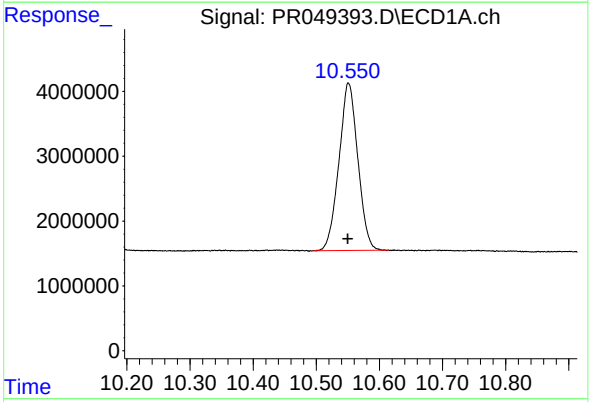
R.T.: 4.669 min
Delta R.T.: 0.001 min
Response: 50157719
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



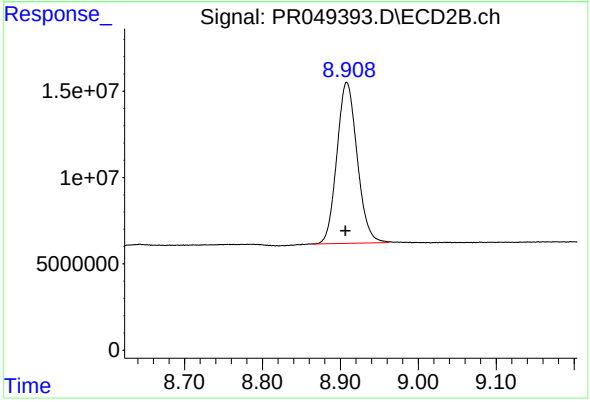
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.001 min
Response: 59537398
Conc: 19.50 ng/ml



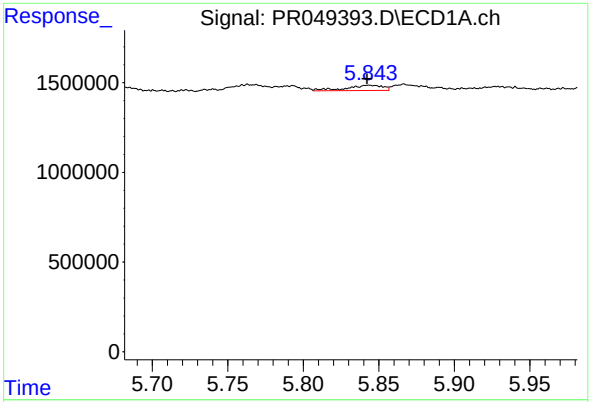
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.001 min
Response: 53694018
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

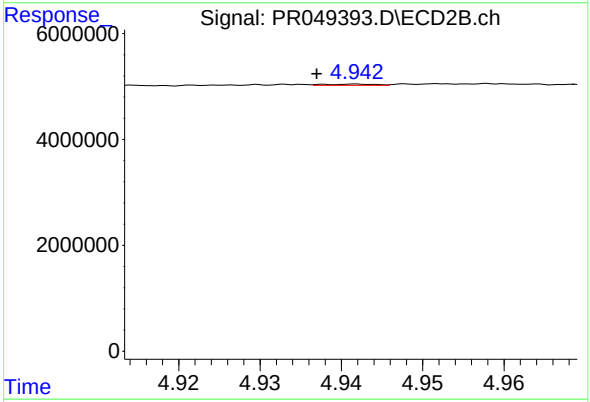
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 168787127
Conc: 19.39 ng/ml



#3 AR-1016-1

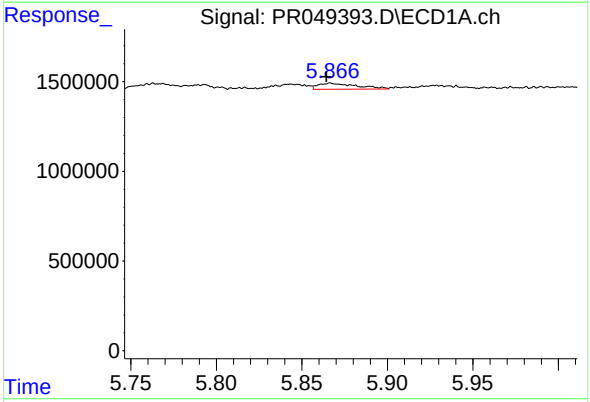
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 491917
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



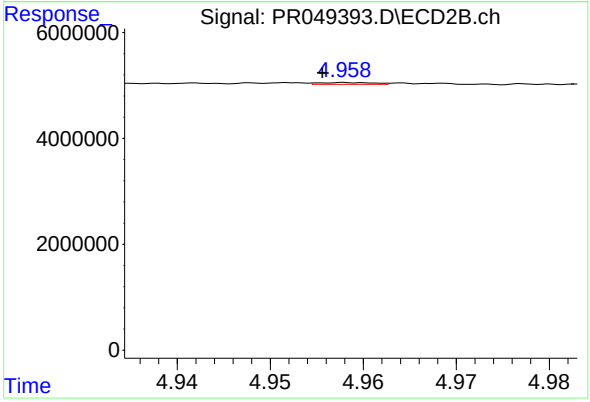
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 106195
Conc: 1.74 ng/ml



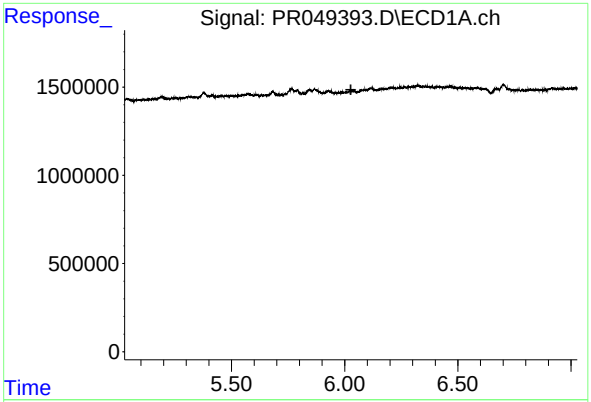
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 522123
Conc: 3.64 ng/ml



#4 AR-1016-2

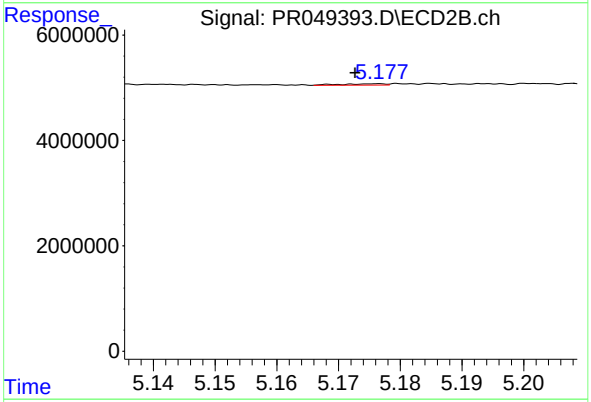
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 139539
Conc: 1.00 ng/ml



#6 AR-1016-4

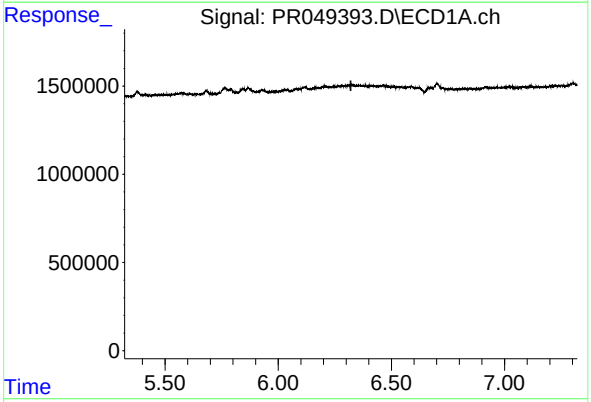
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



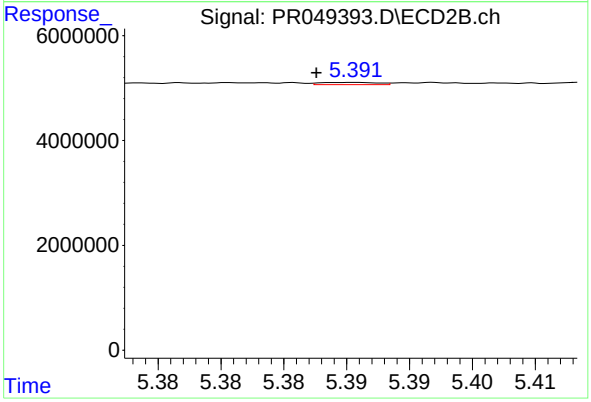
#6 AR-1016-4

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 126797
Conc: 3.87 ng/ml



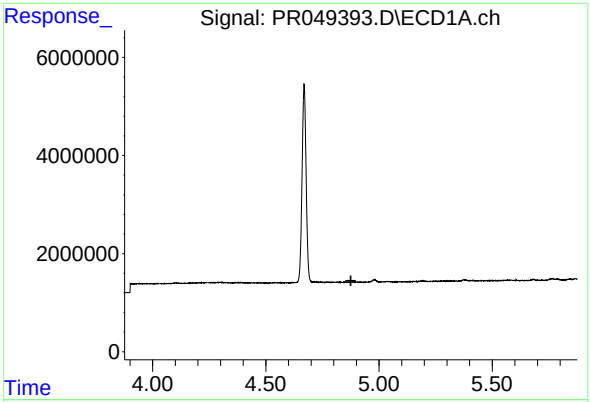
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

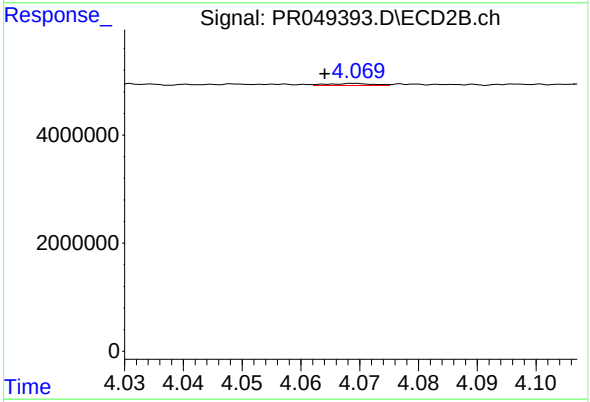
R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 136578
Conc: 2.51 ng/ml



#8 AR-1221-1

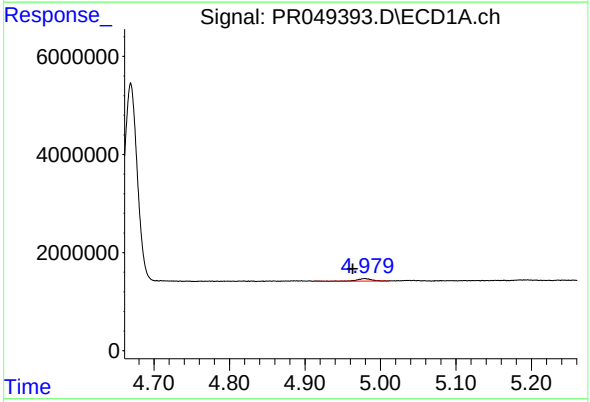
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



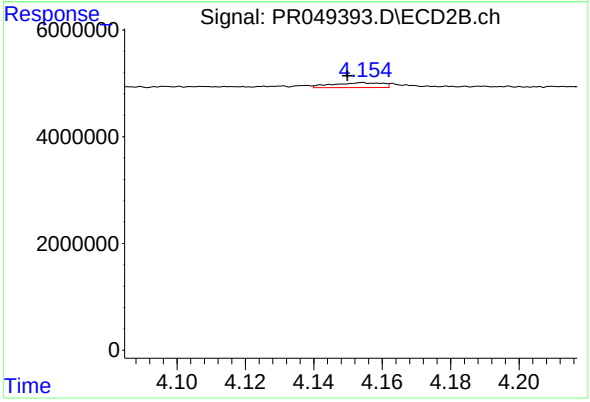
#8 AR-1221-1

R.T.: 4.069 min
Delta R.T.: 0.005 min
Response: 201675
Conc: 6.69 ng/ml



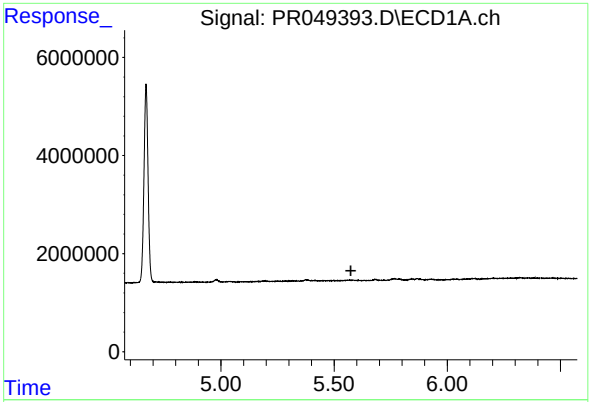
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 712163
Conc: 29.59 ng/ml



#9 AR-1221-2

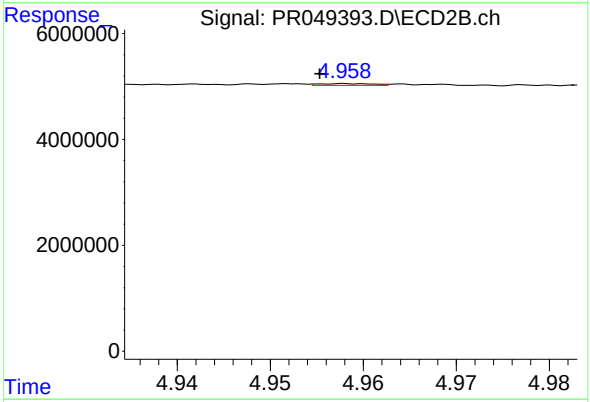
R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 925150
Conc: 33.60 ng/ml



#12 AR-1232-2

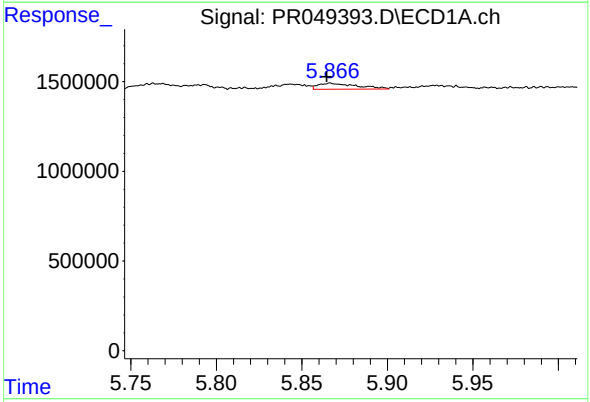
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



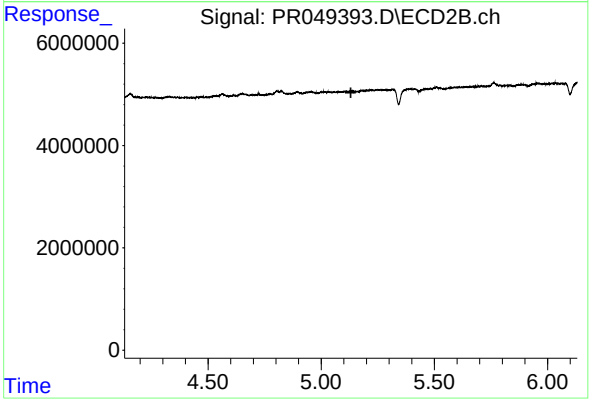
#12 AR-1232-2

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 139539
Conc: 2.59 ng/ml



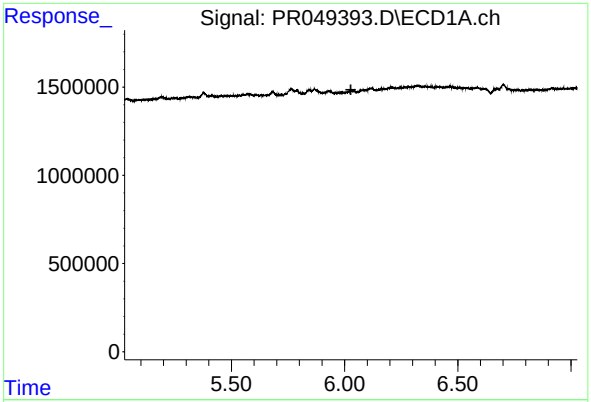
#13 AR-1232-3

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 522123
Conc: 8.35 ng/ml



#13 AR-1232-3

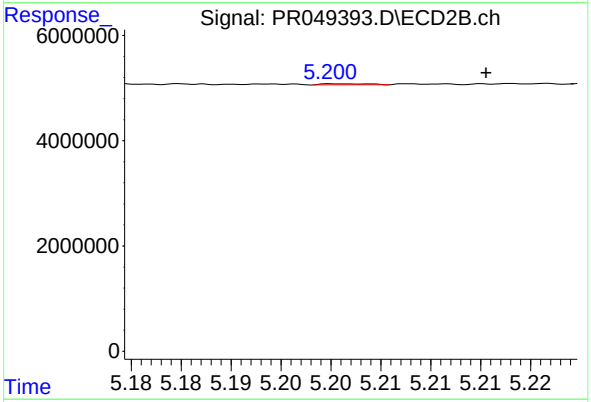
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#14 AR-1232-4

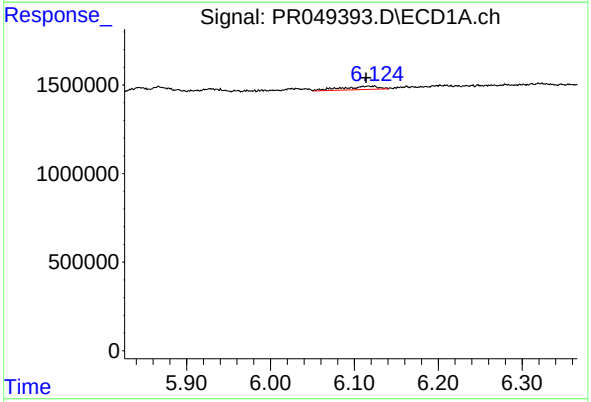
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



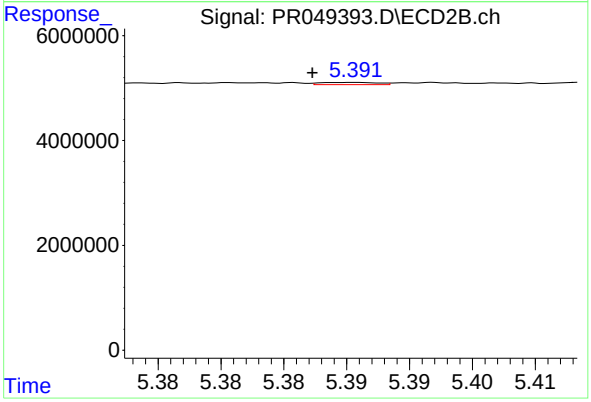
#14 AR-1232-4

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 67075
Conc: 4.22 ng/ml



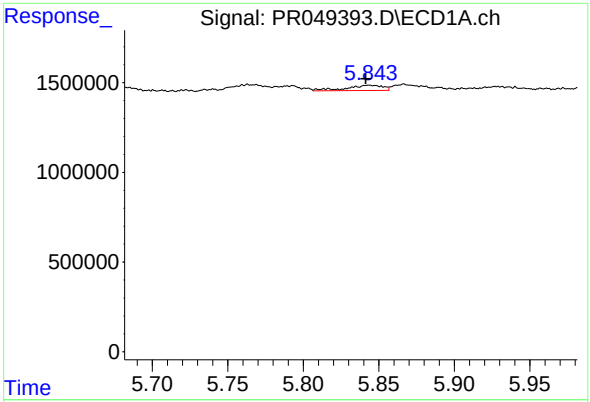
#15 AR-1232-5

R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 576586
Conc: 23.66 ng/ml



#15 AR-1232-5

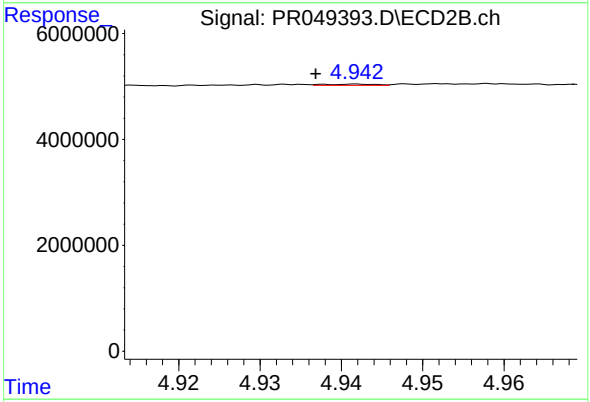
R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 136578
Conc: 6.82 ng/ml



#16 AR-1242-1

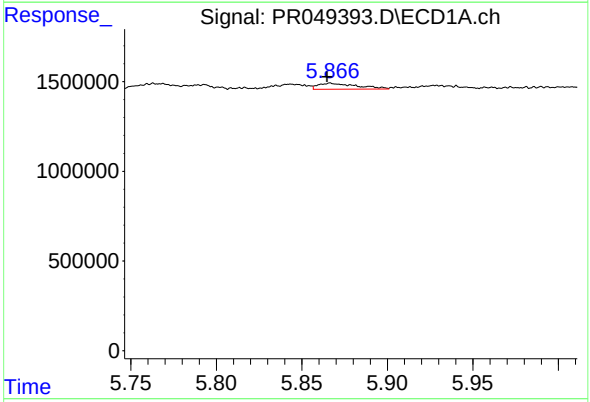
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 491917
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



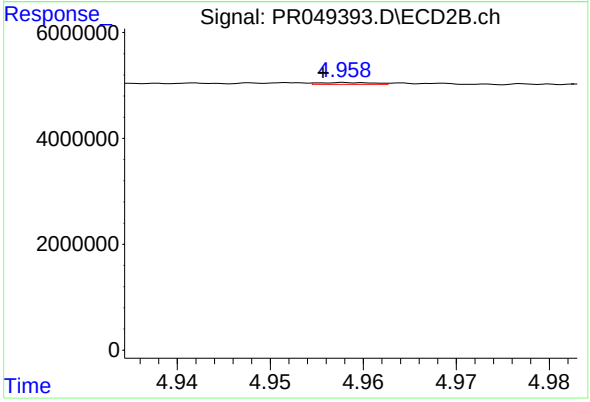
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 106195
Conc: 2.17 ng/ml



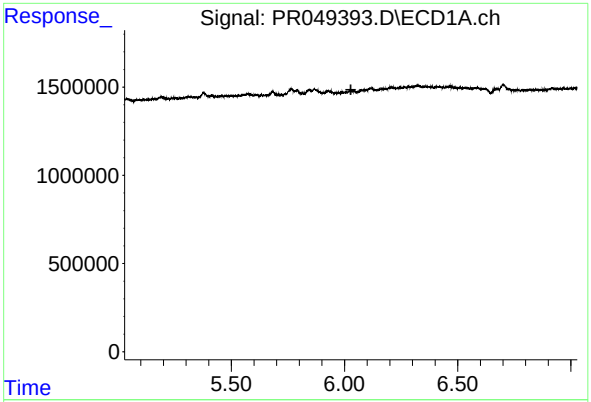
#17 AR-1242-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 522123
Conc: 4.82 ng/ml



#17 AR-1242-2

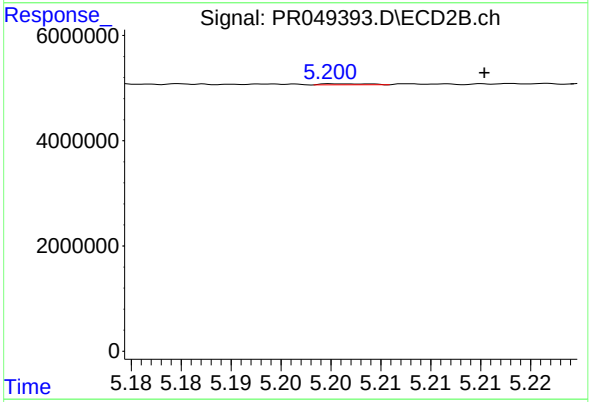
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 139539
Conc: 1.31 ng/ml



#19 AR-1242-4

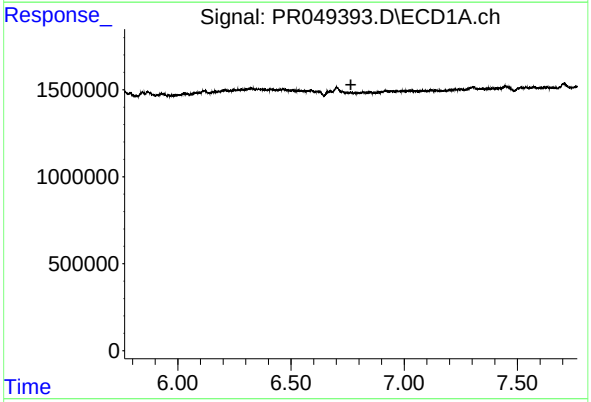
R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



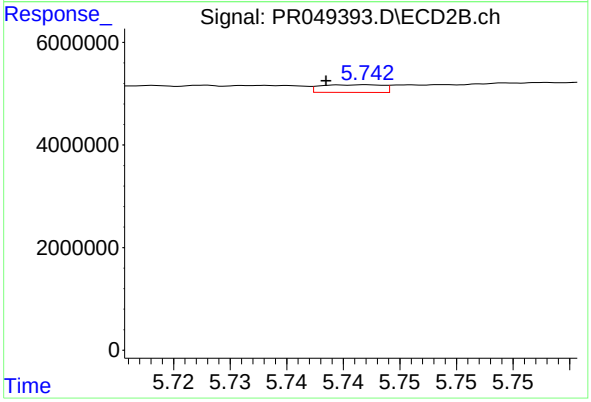
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 67075
Conc: 1.90 ng/ml



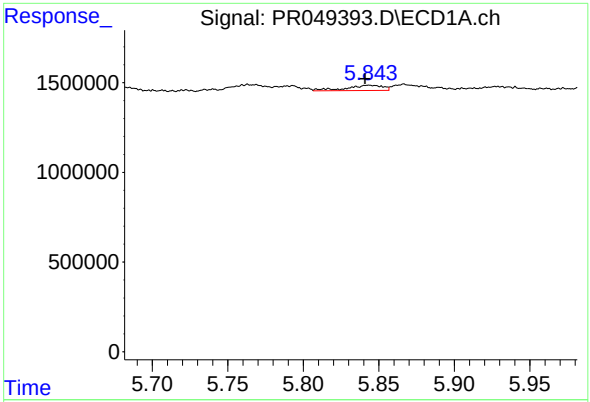
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#20 AR-1242-5

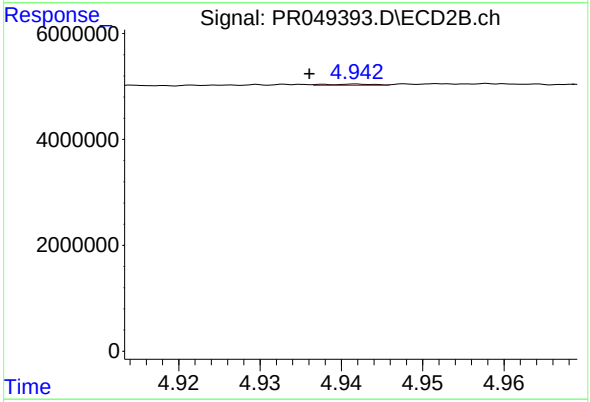
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 564411
Conc: 9.04 ng/ml



#21 AR-1248-1

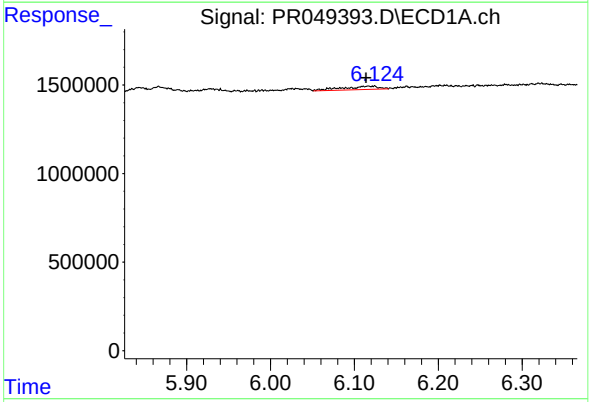
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 491917
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



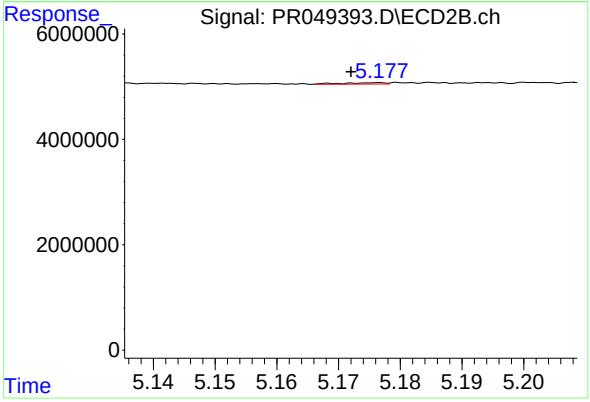
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.006 min
Response: 106195
Conc: 2.85 ng/ml



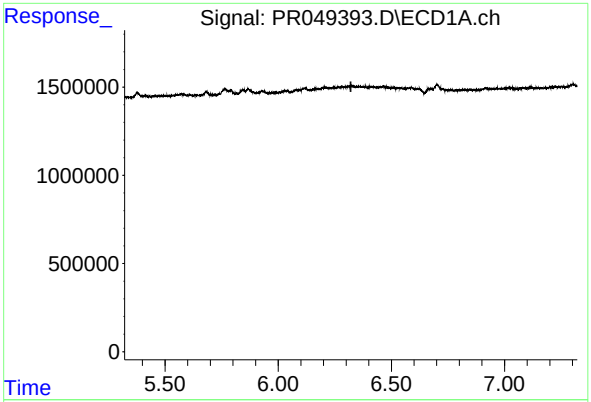
#22 AR-1248-2

R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 576586
Conc: 7.07 ng/ml



#22 AR-1248-2

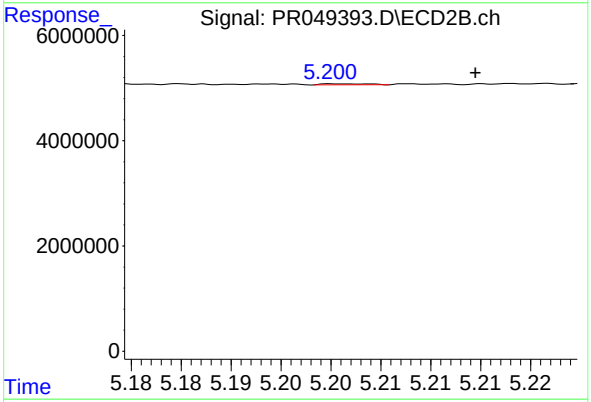
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 126797
Conc: 2.93 ng/ml



#23 AR-1248-3

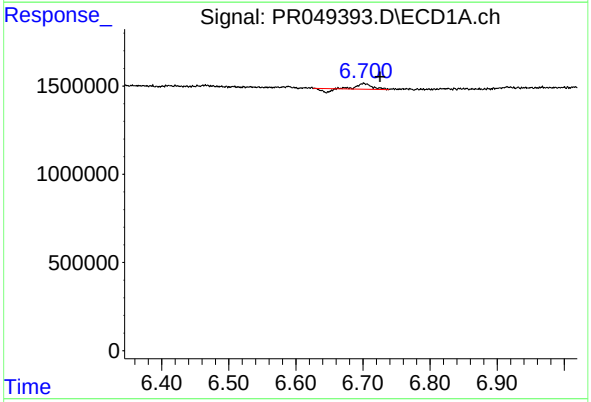
R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



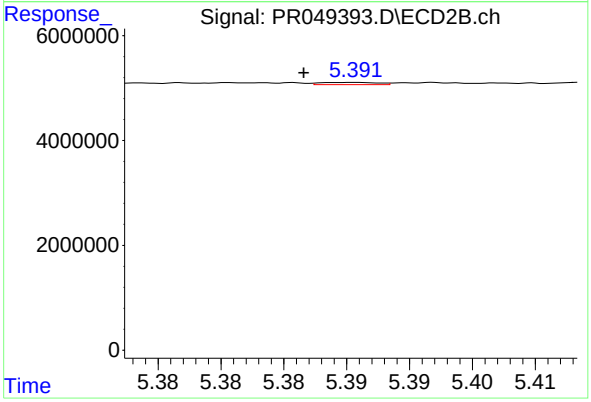
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.014 min
Response: 67075
Conc: 1.29 ng/ml



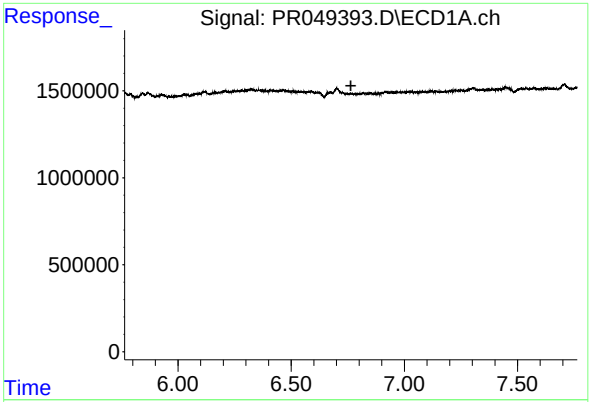
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 340924
Conc: 3.21 ng/ml



#24 AR-1248-4

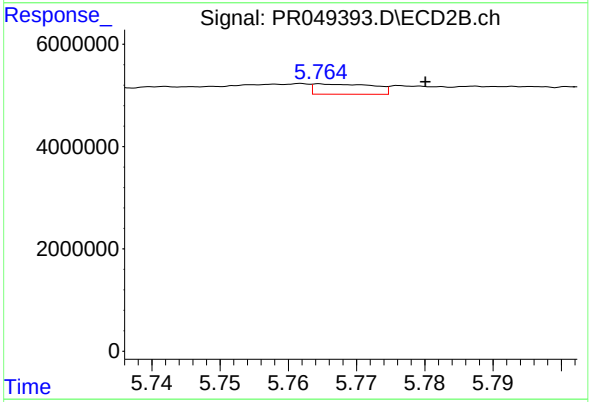
R.T.: 5.391 min
Delta R.T.: 0.004 min
Response: 136578
Conc: 1.98 ng/ml



#25 AR-1248-5

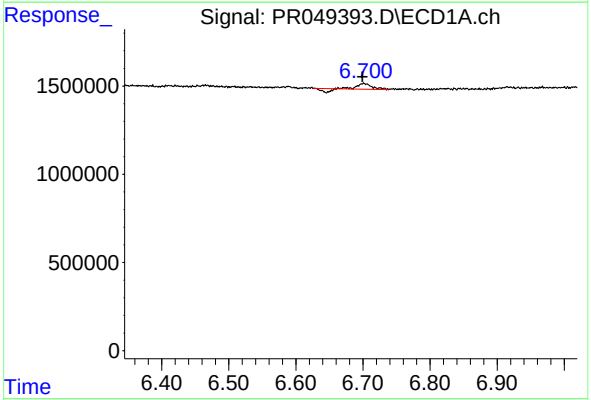
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



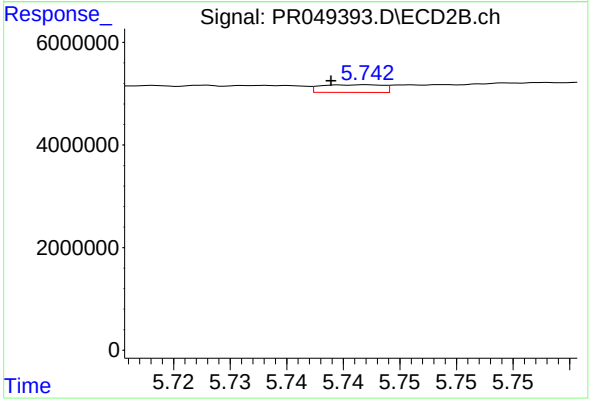
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.015 min
Response: 1225463
Conc: 11.69 ng/ml



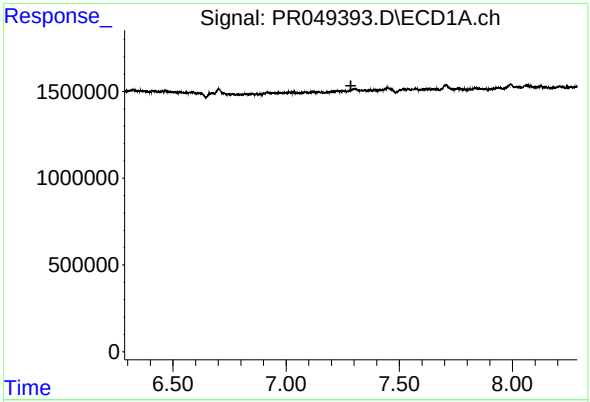
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 340924
Conc: 3.20 ng/ml



#26 AR-1254-1

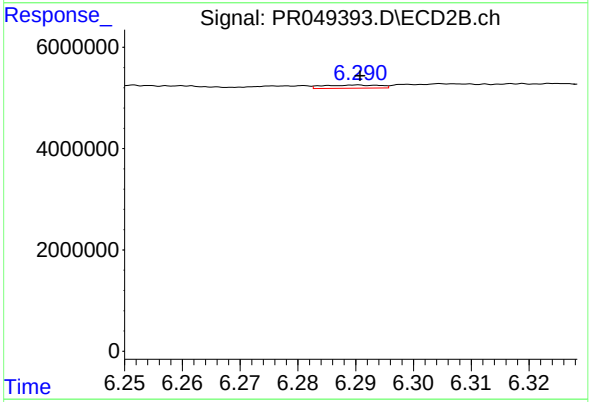
R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 564411
Conc: 5.14 ng/ml



#28 AR-1254-3

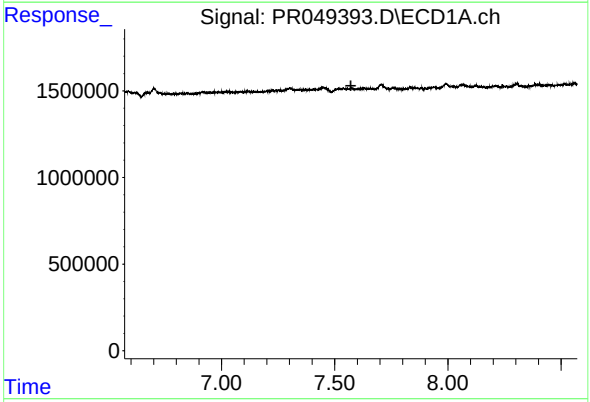
R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



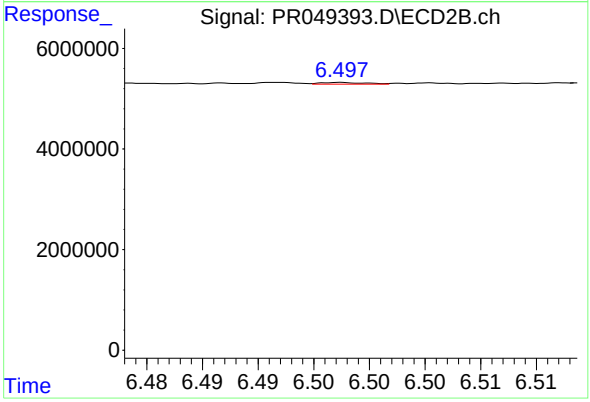
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 430750
Conc: 1.87 ng/ml



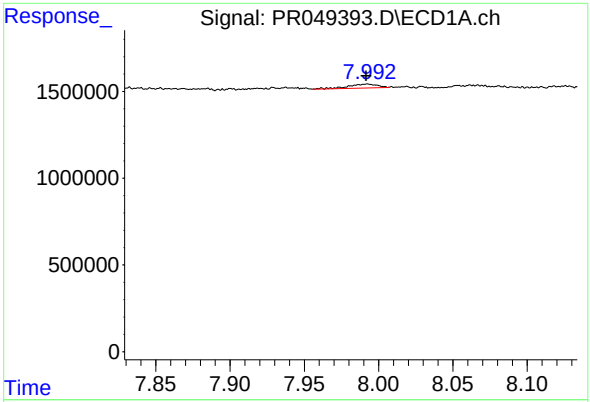
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#29 AR-1254-4

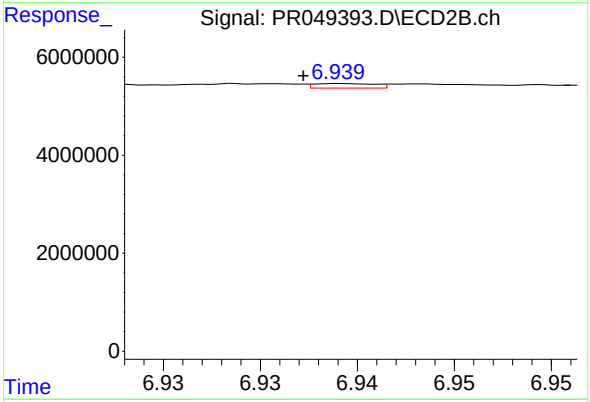
R.T.: 6.498 min
Delta R.T.: -0.022 min
Response: 94318
Conc: 0.25 ng/ml



#30 AR-1254-5

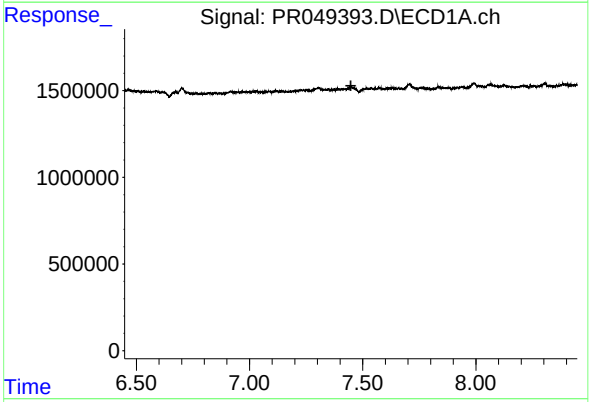
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 299554
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



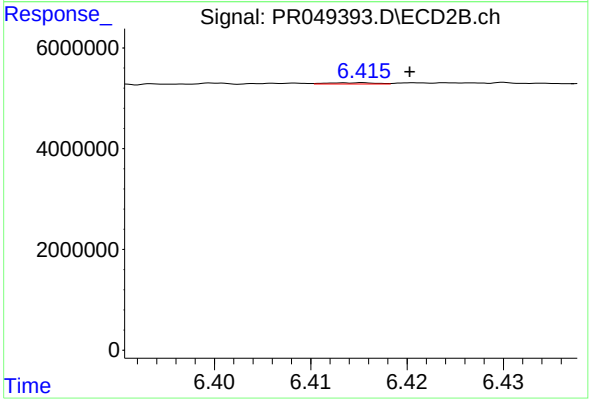
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 202909
Conc: 0.46 ng/ml



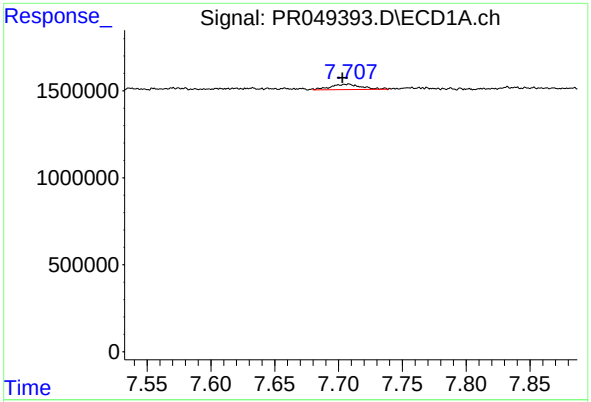
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



#31 AR-1260-1

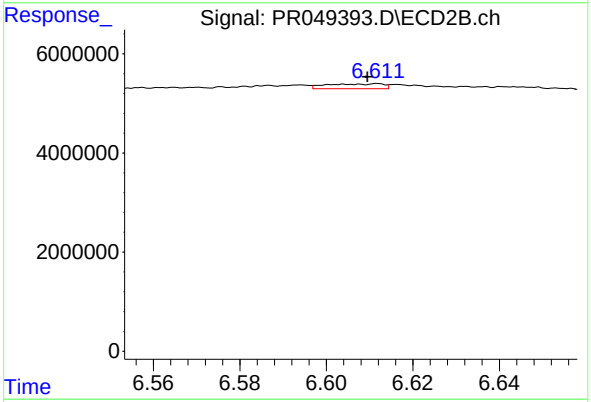
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 89958
Conc: 0.71 ng/ml



#32 AR-1260-2

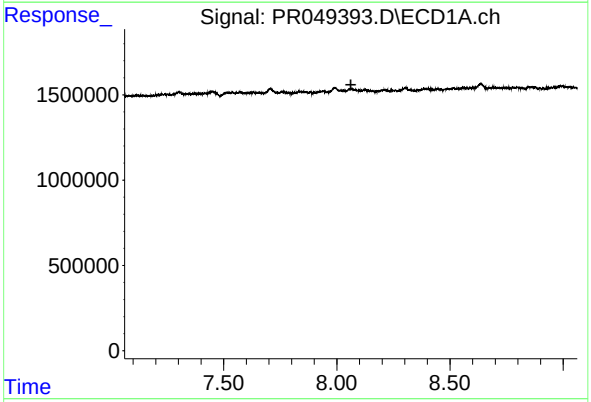
R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 512464
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



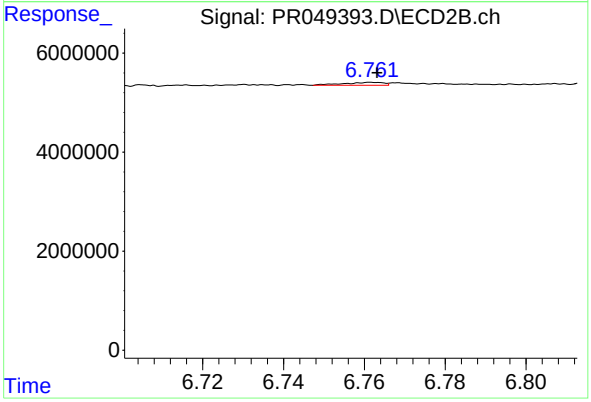
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 895639
Conc: 1.75 ng/ml



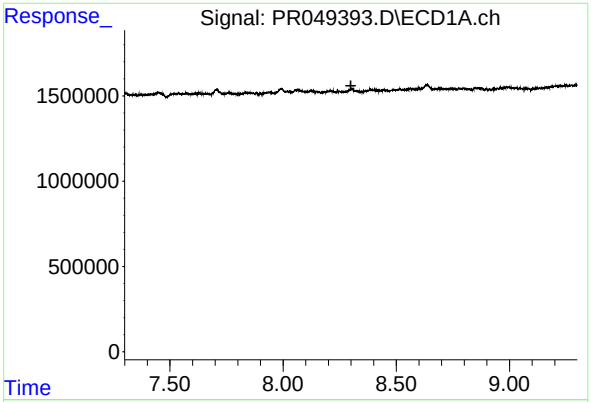
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#33 AR-1260-3

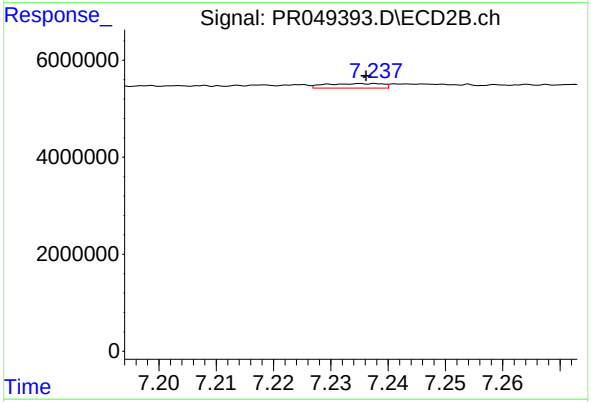
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 402120
Conc: 1.37 ng/ml



#34 AR-1260-4

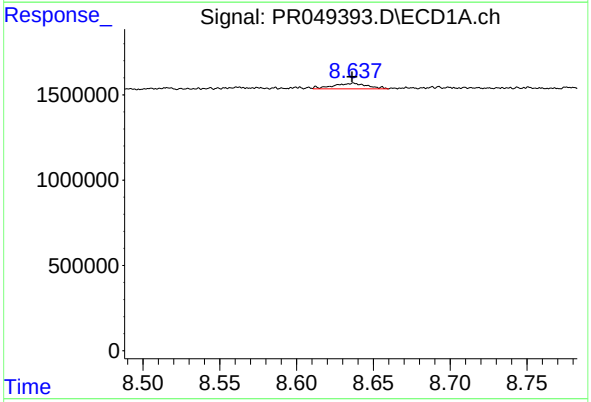
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



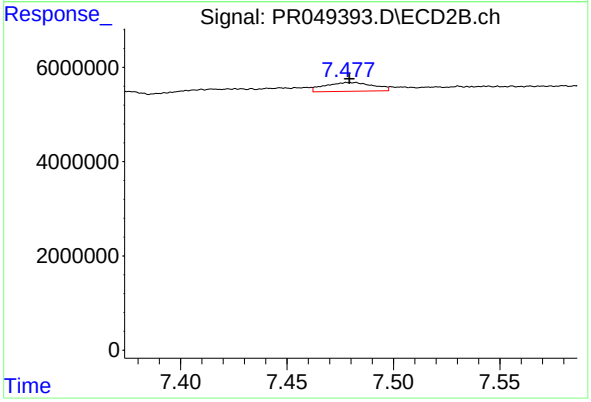
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 649085
Conc: 1.84 ng/ml



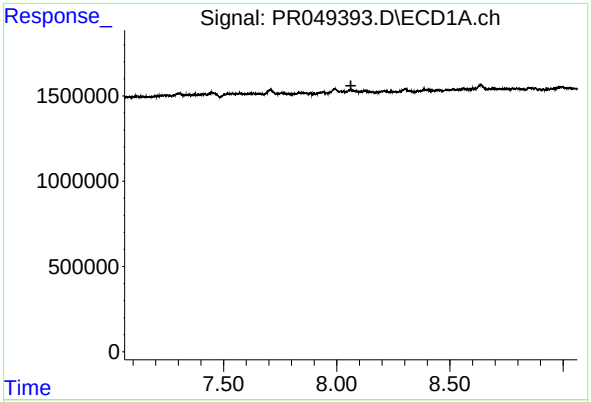
#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 505970
Conc: 1.94 ng/ml



#35 AR-1260-5

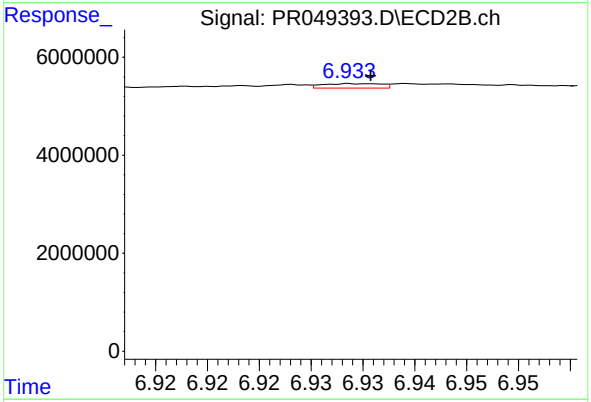
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 2959432
Conc: 2.23 ng/ml



#36 AR-1262-1

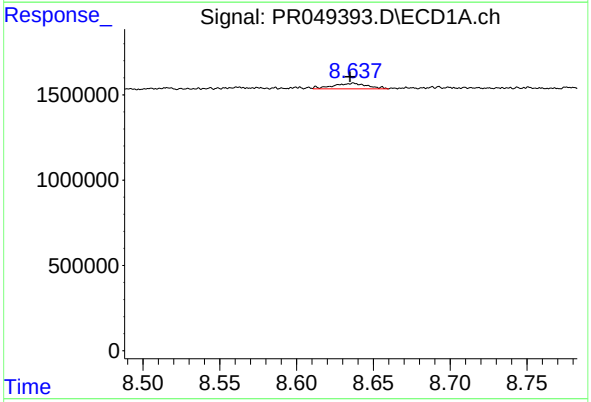
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



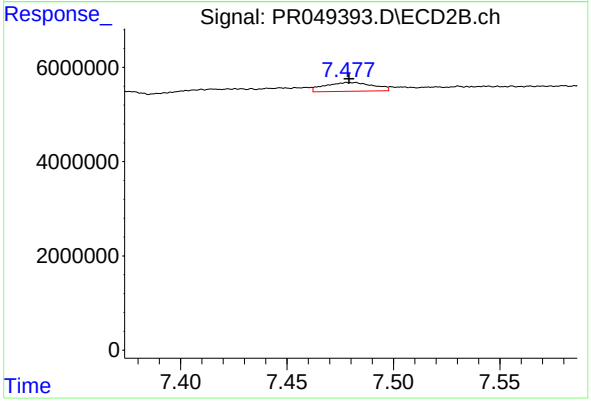
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 362481
Conc: 1.49 ng/ml



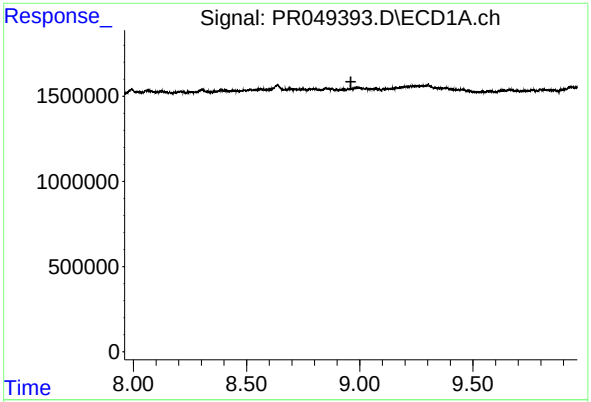
#37 AR-1262-2

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 505970
Conc: 1.71 ng/ml



#37 AR-1262-2

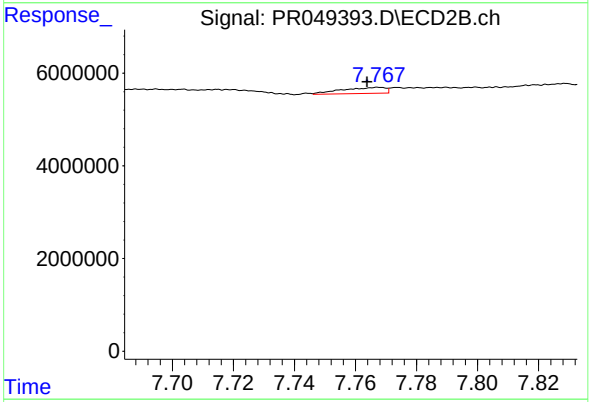
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 2959432
Conc: 1.90 ng/ml



#38 AR-1262-3

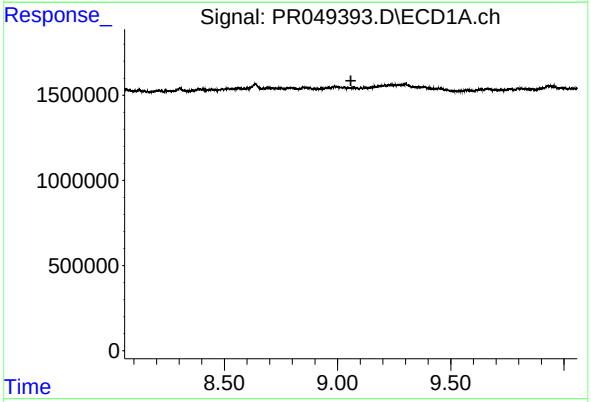
R.T.: 0.000 min
Exp R.T. : 8.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



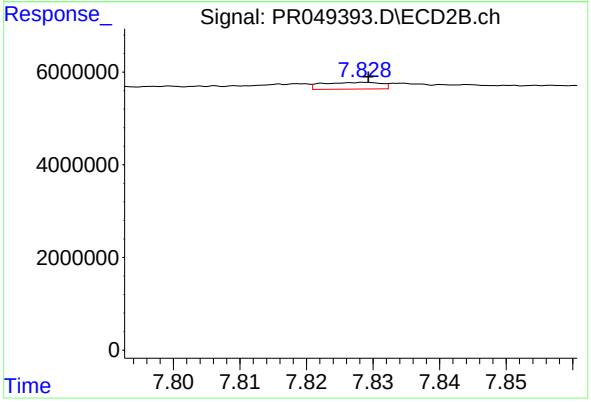
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 1287359
Conc: 2.15 ng/ml



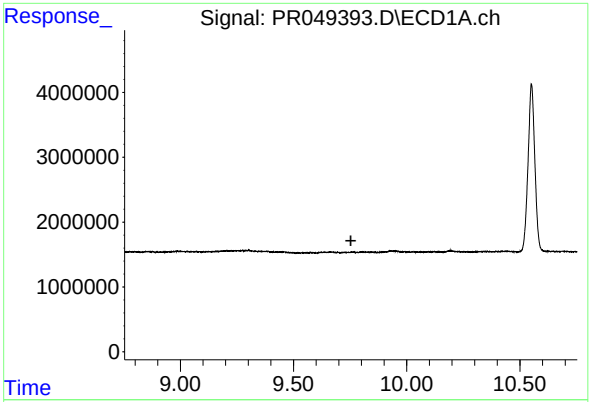
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#39 AR-1262-4

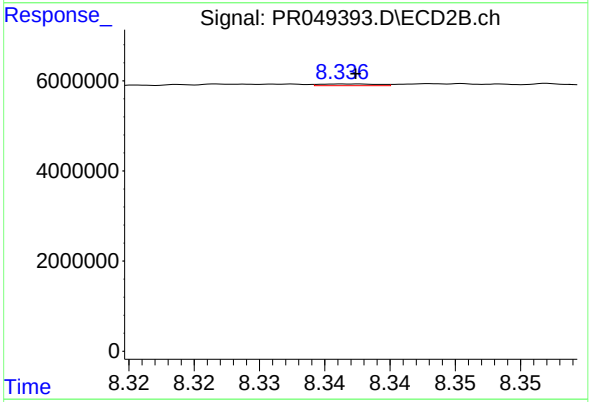
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 885784
Conc: 0.88 ng/ml



#40 AR-1262-5

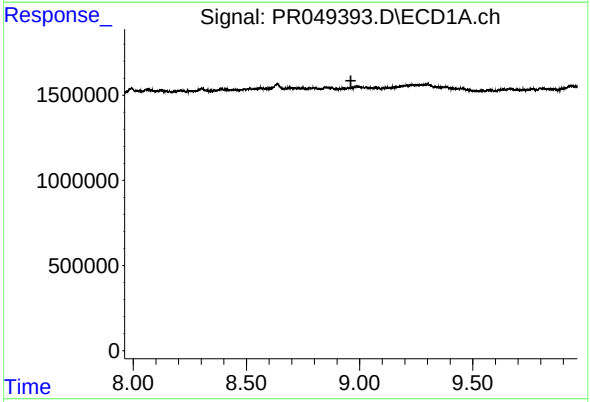
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



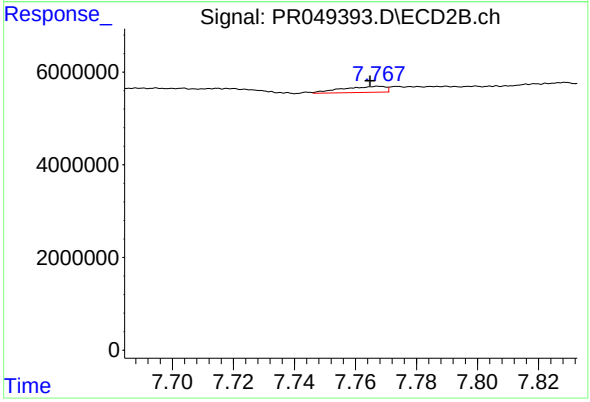
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 116396
Conc: 0.26 ng/ml



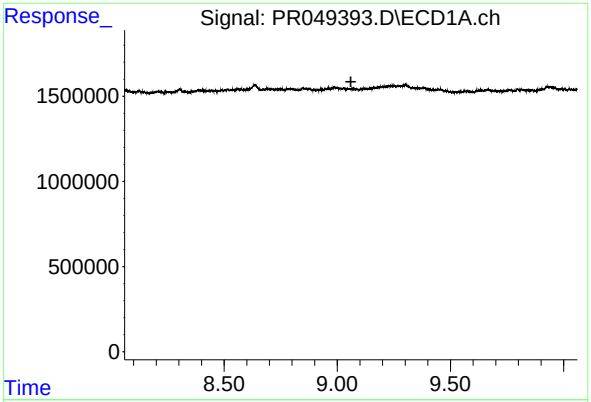
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.961 min
Response: 0
Conc: N.D.



#41 AR-1268-1

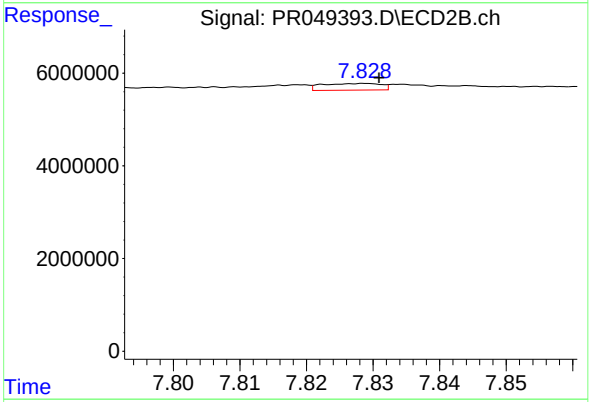
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 1287359
Conc: 0.71 ng/ml



#42 AR-1268-2

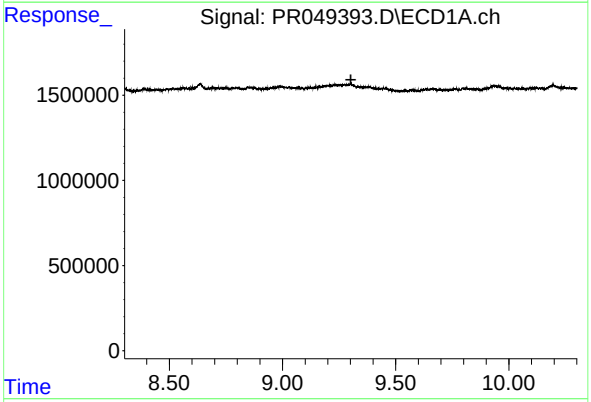
R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



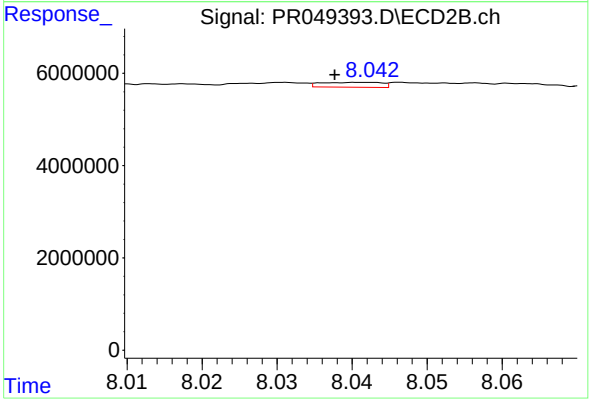
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 885784
Conc: 0.58 ng/ml



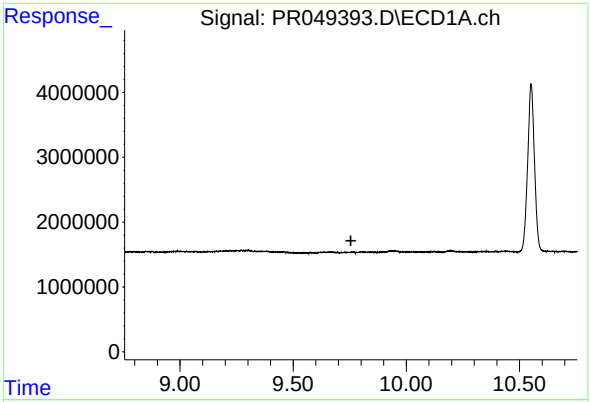
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

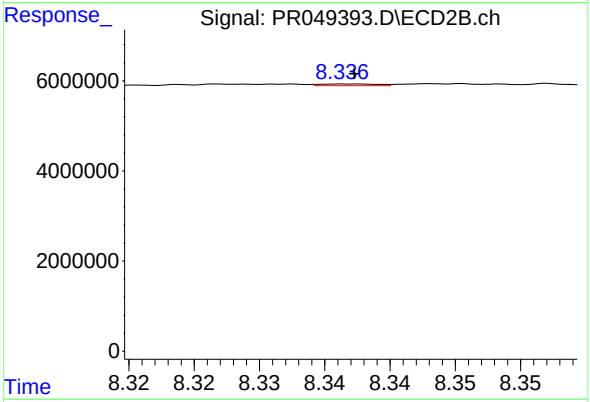
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 593789
Conc: 0.44 ng/ml



#44 AR-1268-4

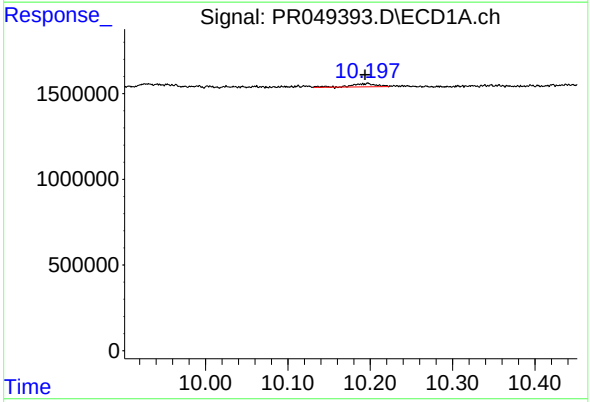
R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



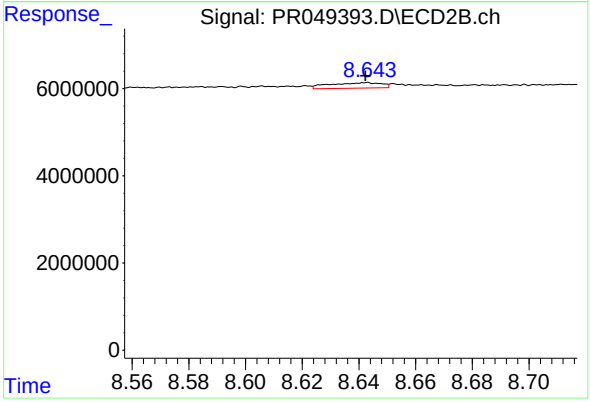
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 116396
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: 0.004 min
Response: 404552
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 1581087
Conc: 0.40 ng/ml