Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 21:37
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 19 06:22:32 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...	4.668	3.854	50715796	60646082	19.017	19.865	
2)	SA Decachlor...	10.547	8.908	53159249	170.0E6	20.175	19.523	
	Target Compounds							
3)	L1 AR-1016-1	5.841	0.000	379600	0	3.714	N.D.	#
4)	L1 AR-1016-2	5.865	0.000	323177	0	2.250	N.D.	#
6)	L1 AR-1016-4	6.029	0.000	186494	0	2.570	N.D.	#
7)	L1 AR-1016-5	0.000	5.358f	0	30474	N.D.	0.560	#
8)	L2 AR-1221-1	0.000	4.084f	0	111382	N.D.	3.697	#
9)	L2 AR-1221-2	4.979f	4.152	681907	567594	28.336	20.612	#
13)	L3 AR-1232-3	5.865	0.000	323177	0	5.166	N.D.	#
14)	L3 AR-1232-4	6.029	0.000	186494	0	5.916	N.D.	#
15)	L3 AR-1232-5	0.000	5.358f	0	30474	N.D.	1.521	#
16)	L4 AR-1242-1	5.841	0.000	379600	0	4.812	N.D.	#
17)	L4 AR-1242-2	5.865	0.000	323177	0	2.986	N.D.	#
19)	L4 AR-1242-4	6.029	0.000	186494	0	3.340	N.D.	#
20)	L4 AR-1242-5	0.000	5.754f	0	198721	N.D.	3.182	#
21)	L5 AR-1248-1	5.841	0.000	379600	0	6.323	N.D.	#
24)	L5 AR-1248-4	0.000	5.358f	0	30474	N.D.	0.441	#
25)	L5 AR-1248-5	0.000	5.759f	0	686388	N.D.	6.545	#
26)	L6 AR-1254-1	0.000	5.754f	0	198721	N.D.	1.811	#
28)	L6 AR-1254-3	0.000	6.290	0	90433	N.D.	0.392	#
29)	L6 AR-1254-4	7.582	0.000	491877	0	3.743	N.D.	#
30)	L6 AR-1254-5	0.000	6.936	0	457527	N.D.	1.041	#
31)	L7 AR-1260-1	0.000	6.421	0	204858	N.D.	1.628	#
32)	L7 AR-1260-2	7.704	6.608	328504	1057732	2.165	2.061	
33)	L7 AR-1260-3	0.000	6.764	0	256358	N.D.	0.877	#
34)	L7 AR-1260-4	0.000	7.232	0	343017	N.D.	0.974	#
35)	L7 AR-1260-5	8.636	7.478	509904	2917530	1.958	2.196	
36)	L8 AR-1262-1	0.000	6.936	0	457527	N.D.	1.886	#
37)	L8 AR-1262-2	8.636	7.478	509904	2917530	1.727	1.873	
38)	L8 AR-1262-3	0.000	7.767	0	1004461	N.D.	1.674	#
39)	L8 AR-1262-4	0.000	7.828	0	700845	N.D.	0.699	#
40)	L8 AR-1262-5	0.000	8.338	0	41381	N.D.	0.093	#
41)	L9 AR-1268-1	0.000	7.767	0	1004461	N.D.	0.554	#
42)	L9 AR-1268-2	0.000	7.828	0	700845	N.D.	0.462	#
43)	L9 AR-1268-3	0.000	8.040	0	665302	N.D.	0.495	#
44)	L9 AR-1268-4	0.000	8.338	0	41381	N.D.	0.082	#
45)	L9 AR-1268-5	10.193	8.643	393055	751005	0.394	0.189	#

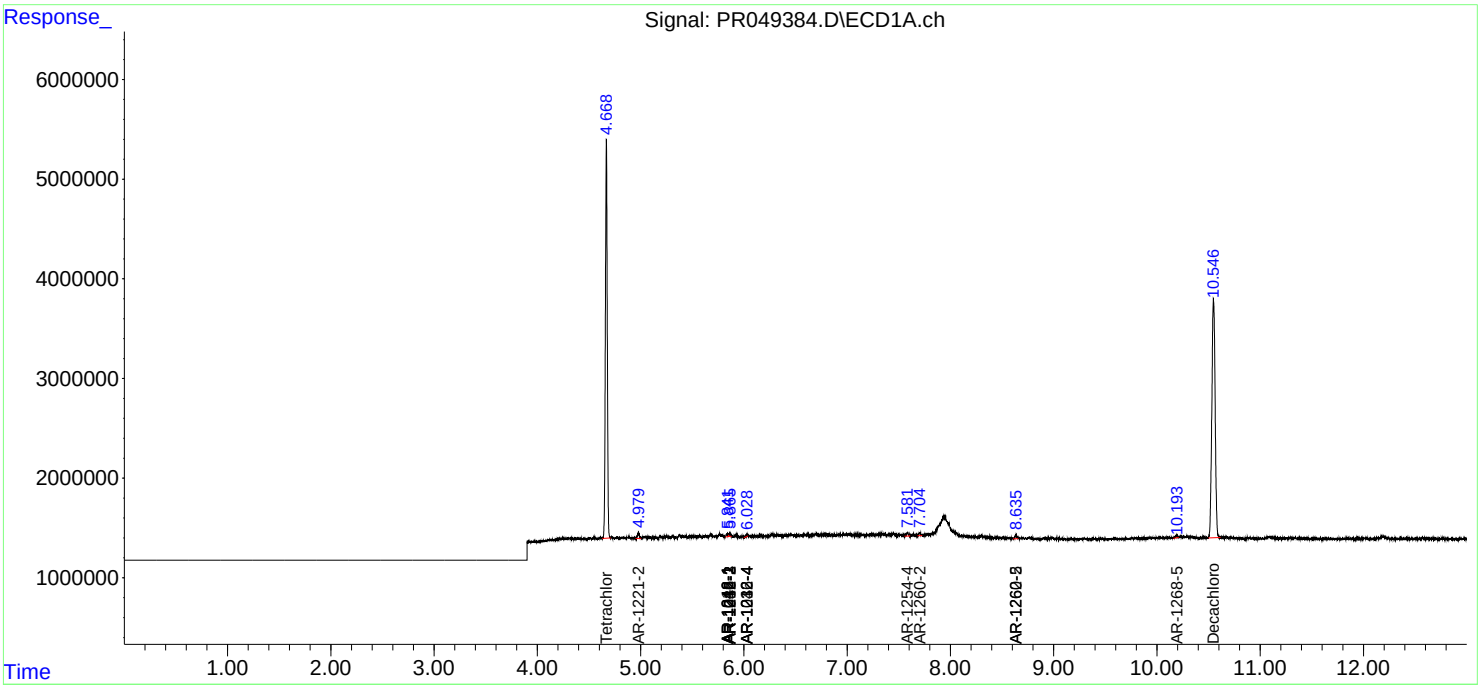
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

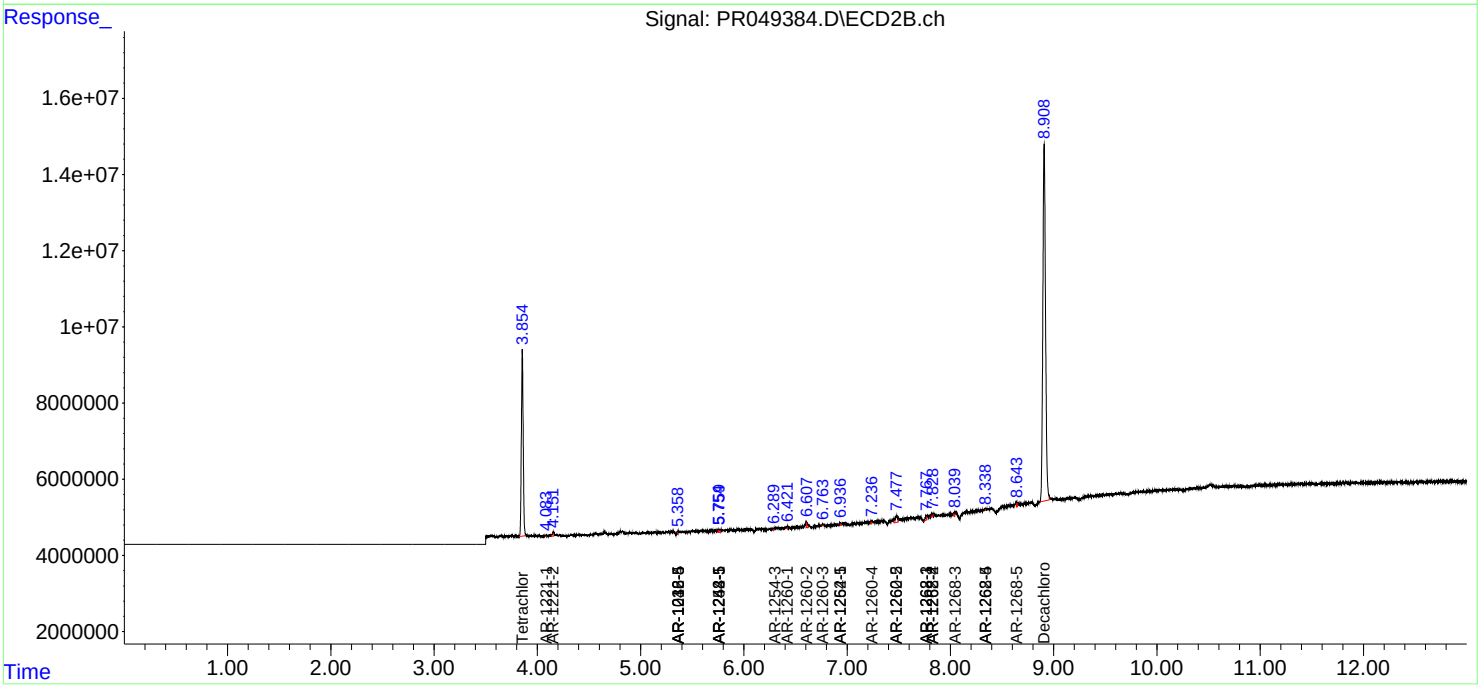
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 21:37
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

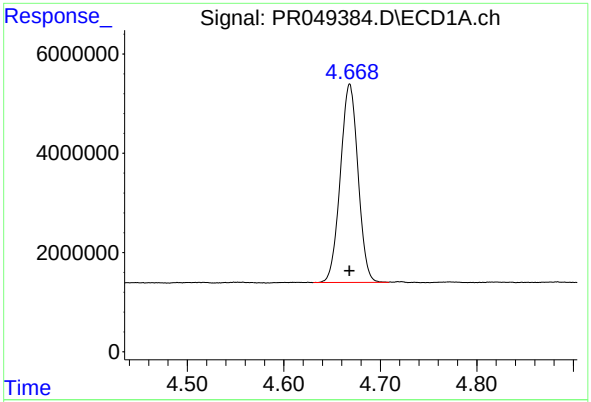
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:22:32 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



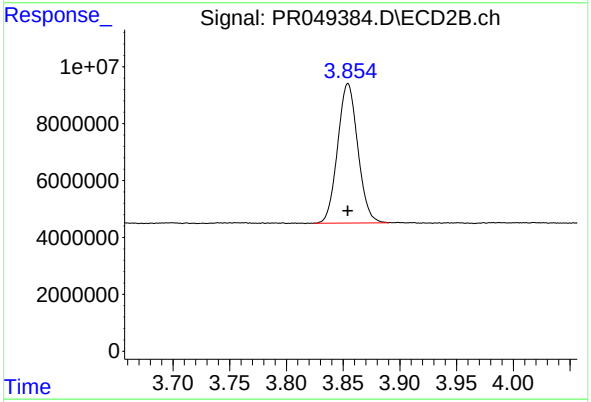




#1 Tetrachloro-m-xylene

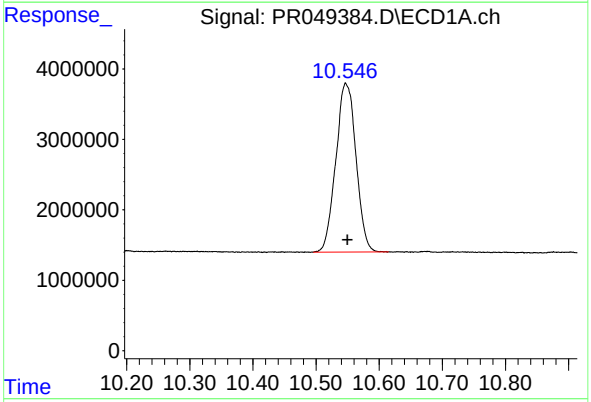
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 50715796
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



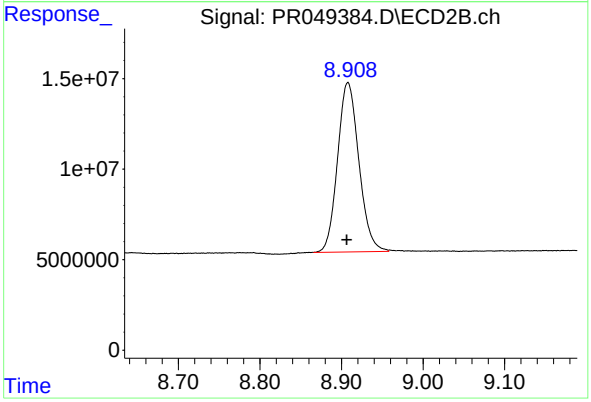
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 60646082
Conc: 19.86 ng/ml



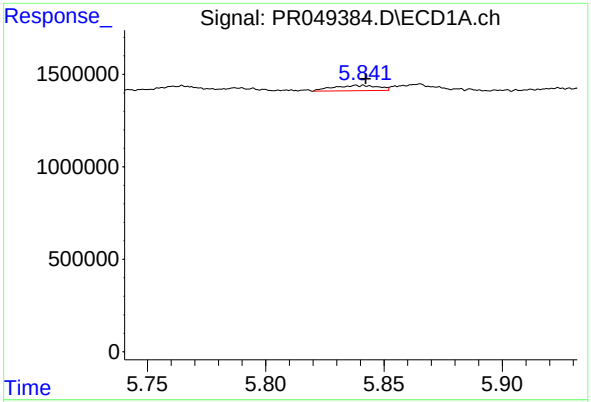
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 53159249
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

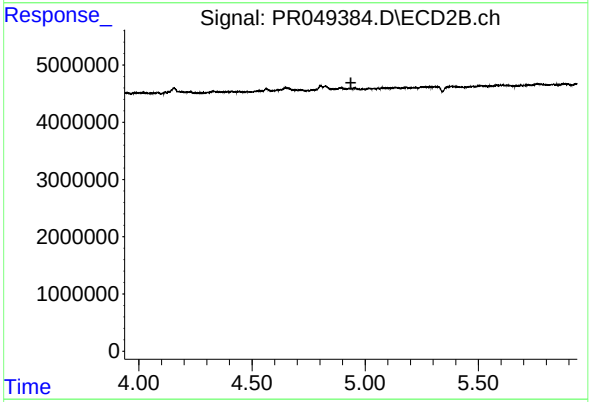
R.T.: 8.908 min
Delta R.T.: 0.001 min
Response: 169974286
Conc: 19.52 ng/ml



#3 AR-1016-1

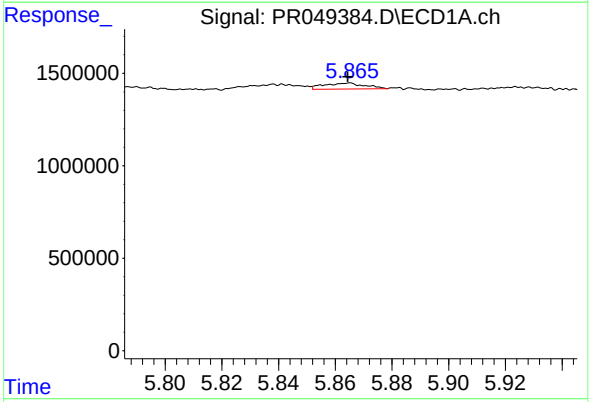
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 379600
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



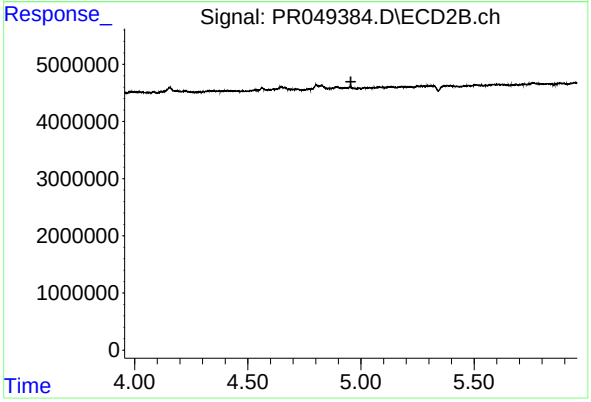
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



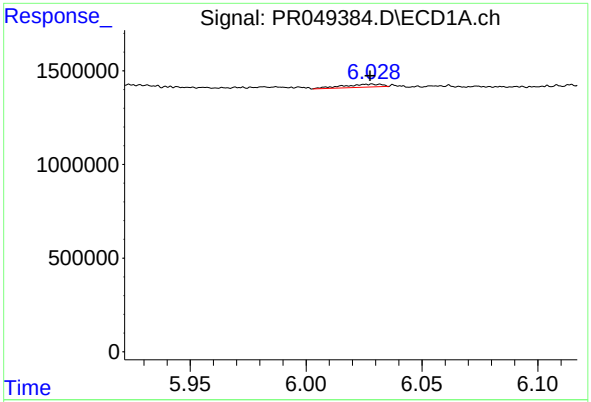
#4 AR-1016-2

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 323177
Conc: 2.25 ng/ml



#4 AR-1016-2

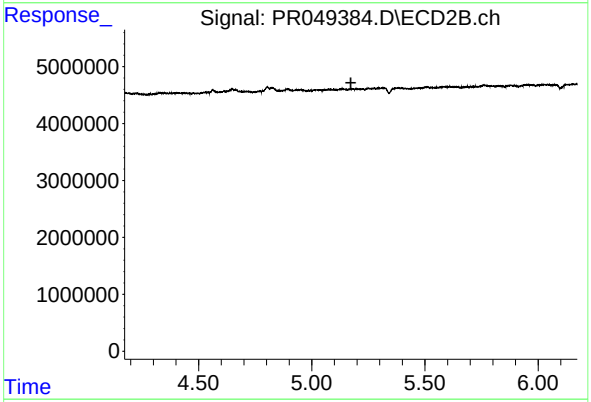
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#6 AR-1016-4

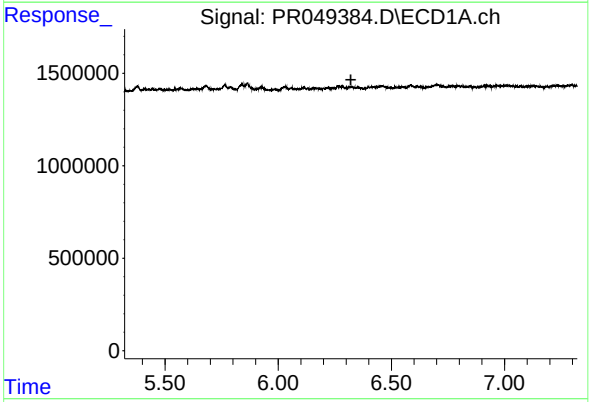
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 186494
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



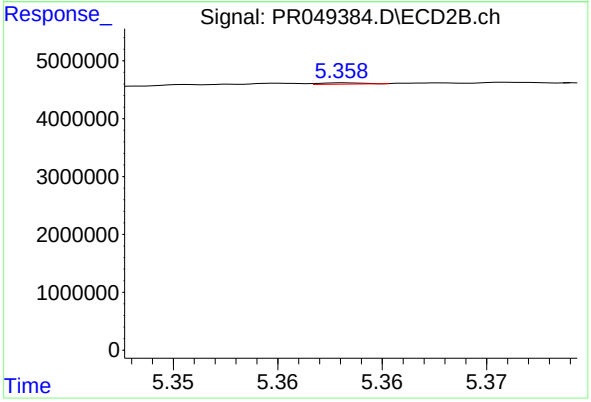
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



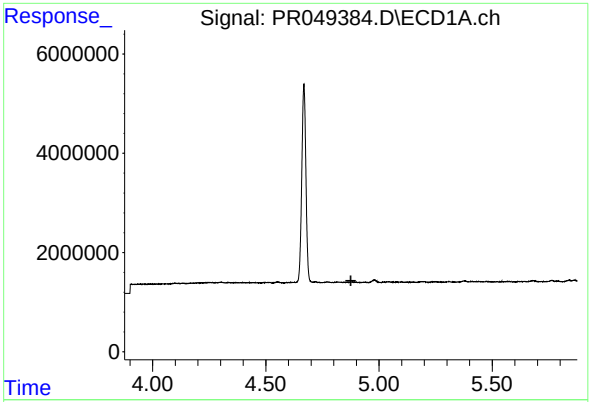
#7 AR-1016-5

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



#7 AR-1016-5

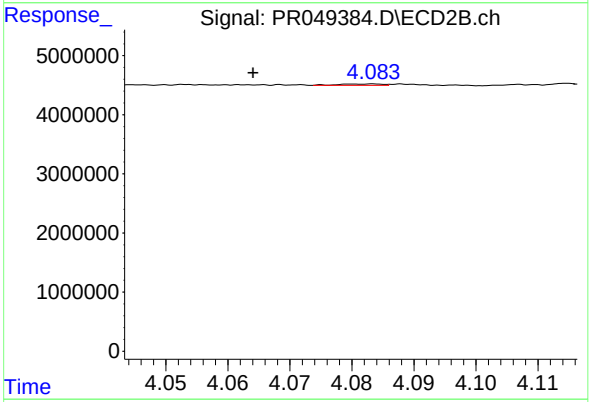
R.T.: 5.358 min
Delta R.T.: -0.029 min
Response: 30474
Conc: 0.56 ng/ml



#8 AR-1221-1

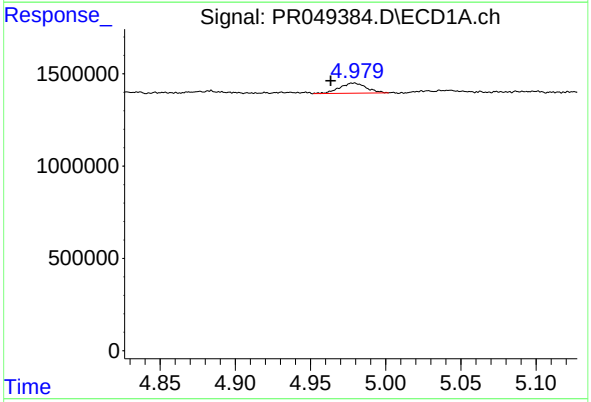
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



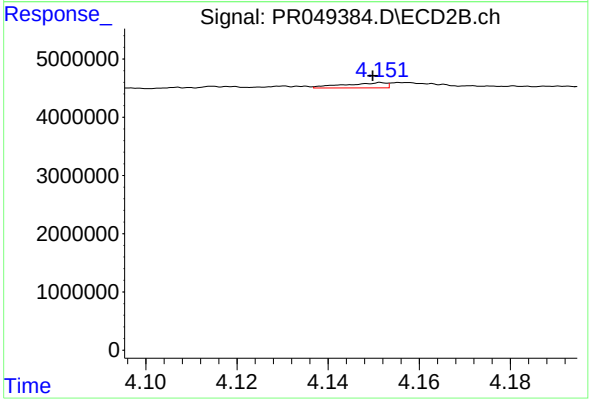
#8 AR-1221-1

R.T.: 4.084 min
Delta R.T.: 0.020 min
Response: 111382
Conc: 3.70 ng/ml



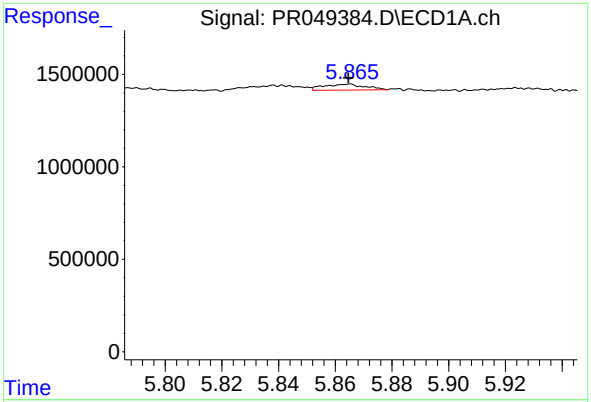
#9 AR-1221-2

R.T.: 4.979 min
Delta R.T.: 0.016 min
Response: 681907
Conc: 28.34 ng/ml



#9 AR-1221-2

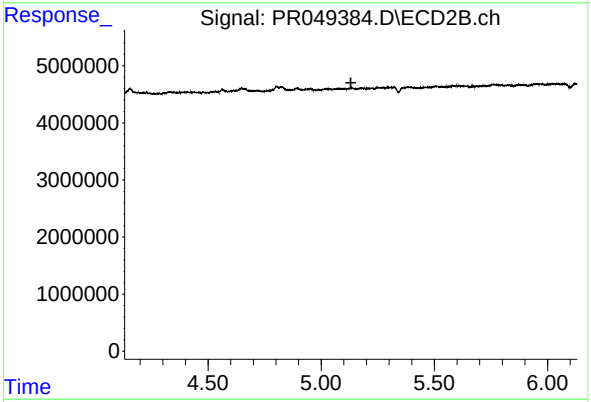
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 567594
Conc: 20.61 ng/ml



#13 AR-1232-3

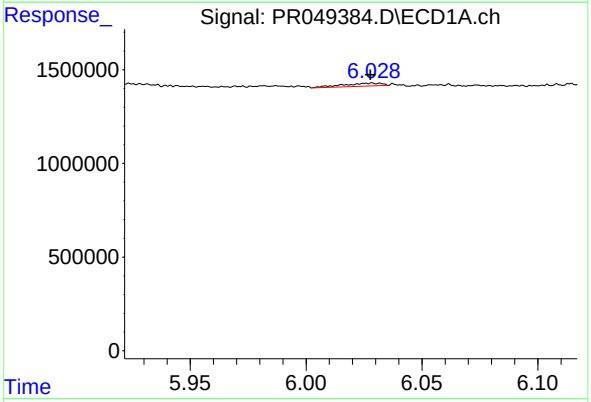
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 323177
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



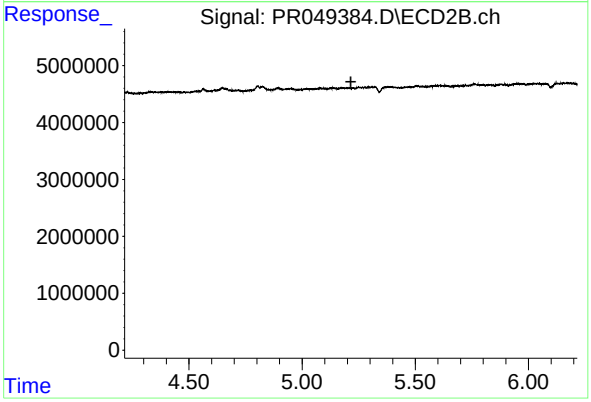
#13 AR-1232-3

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



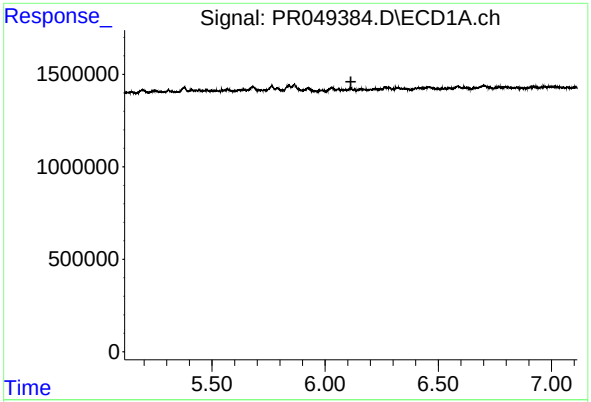
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 186494
Conc: 5.92 ng/ml



#14 AR-1232-4

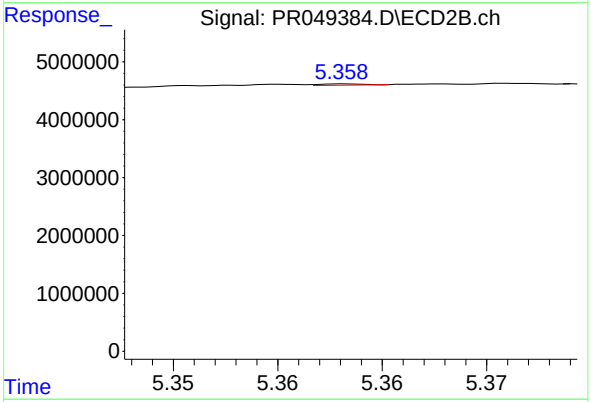
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#15 AR-1232-5

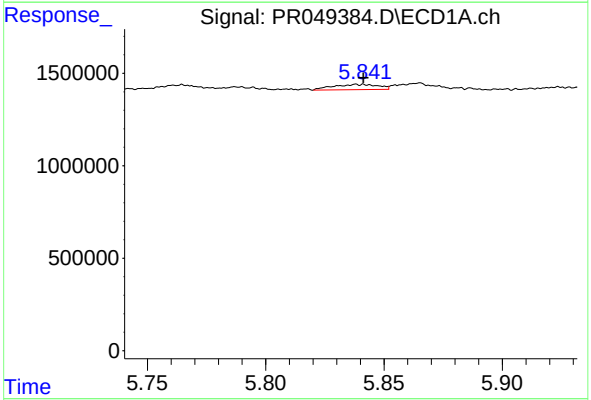
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



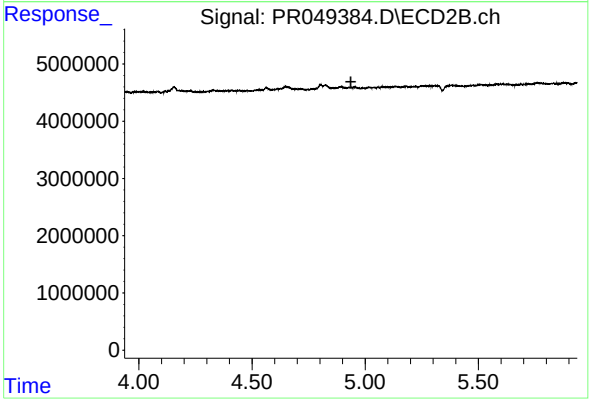
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.029 min
Response: 30474
Conc: 1.52 ng/ml



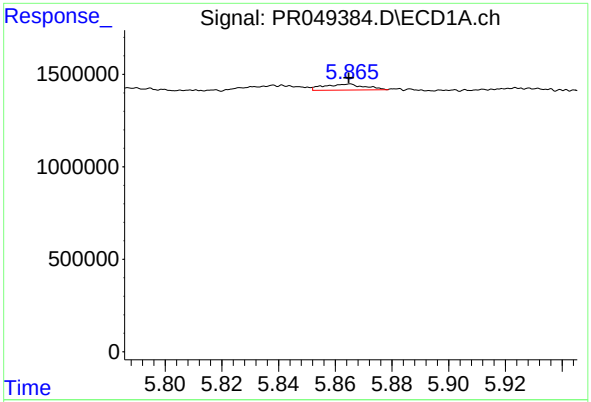
#16 AR-1242-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 379600
Conc: 4.81 ng/ml



#16 AR-1242-1

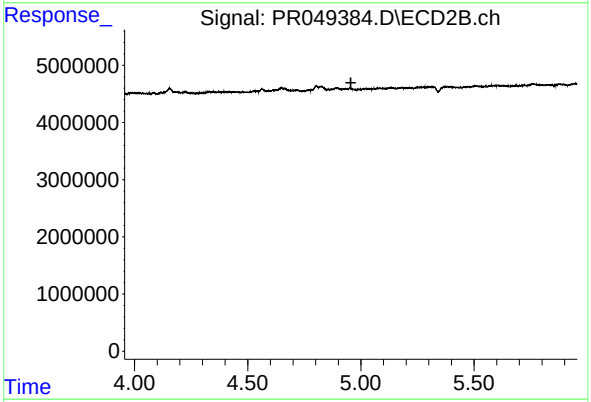
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

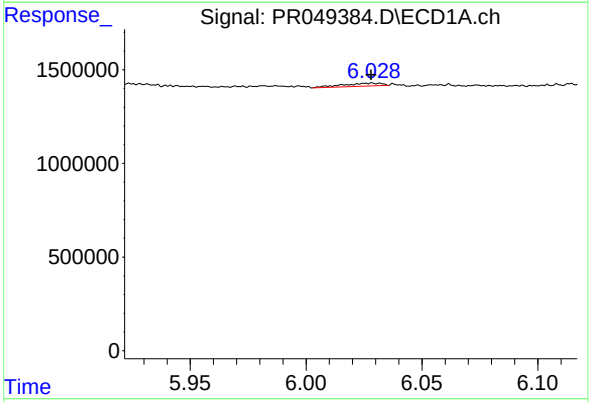
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 323177
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



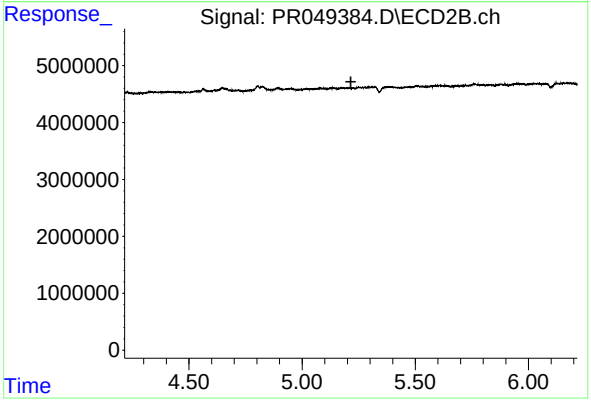
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



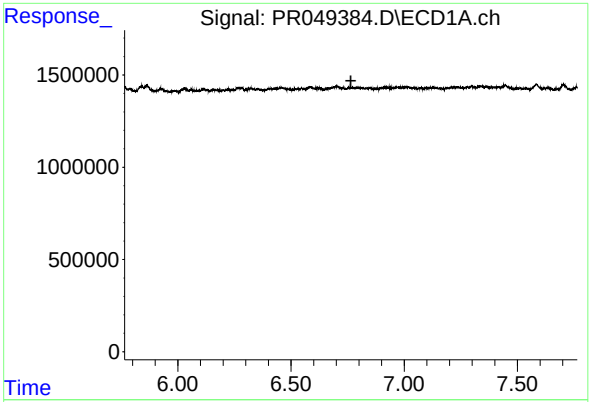
#19 AR-1242-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 186494
Conc: 3.34 ng/ml



#19 AR-1242-4

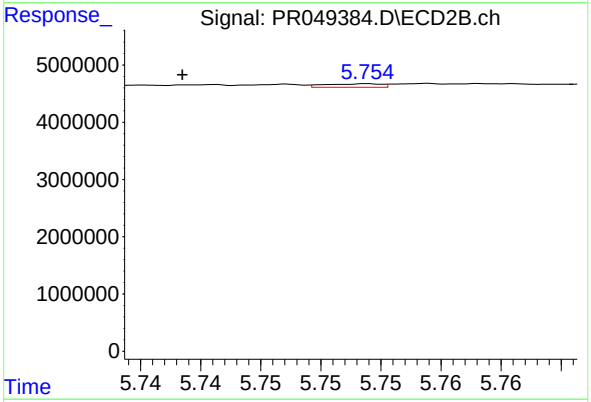
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#20 AR-1242-5

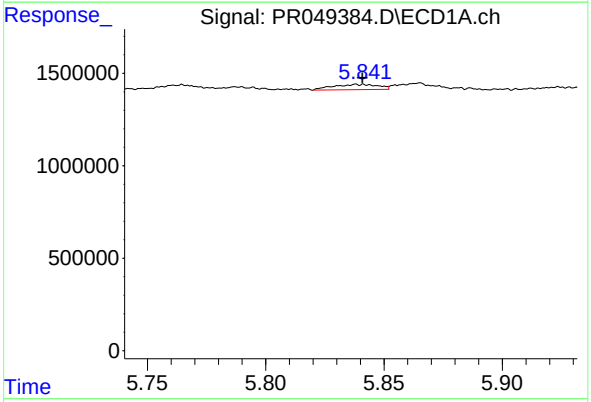
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



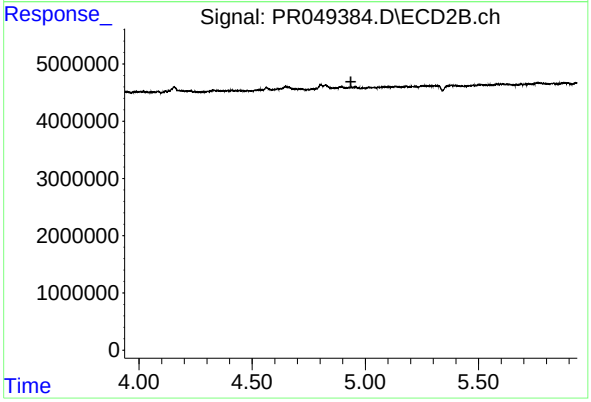
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 198721
Conc: 3.18 ng/ml



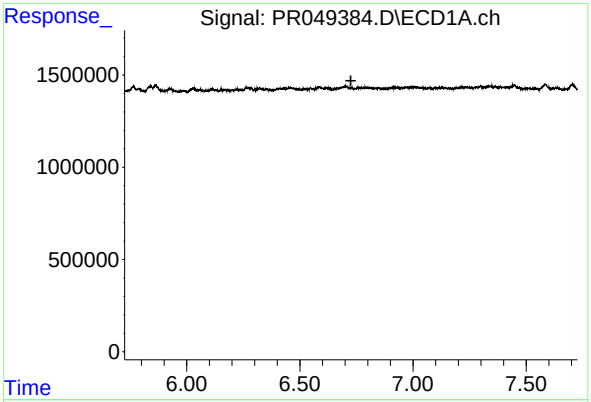
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 379600
Conc: 6.32 ng/ml



#21 AR-1248-1

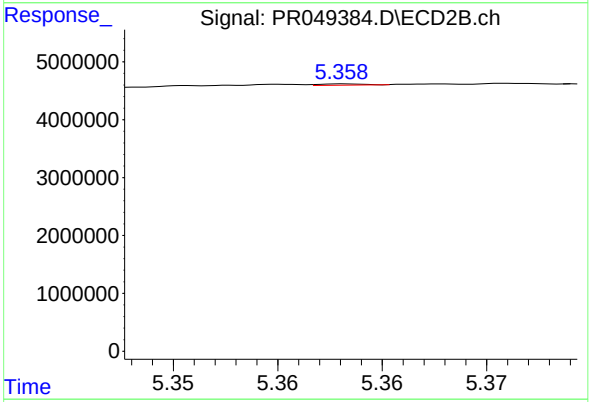
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#24 AR-1248-4

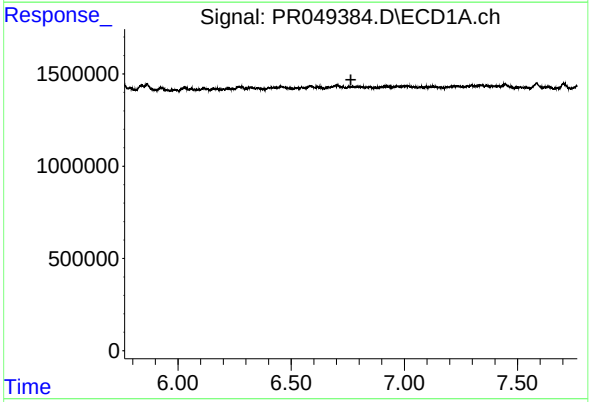
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



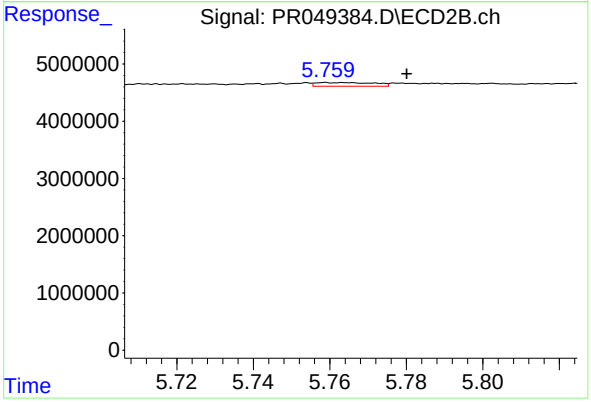
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: -0.028 min
Response: 30474
Conc: 0.44 ng/ml



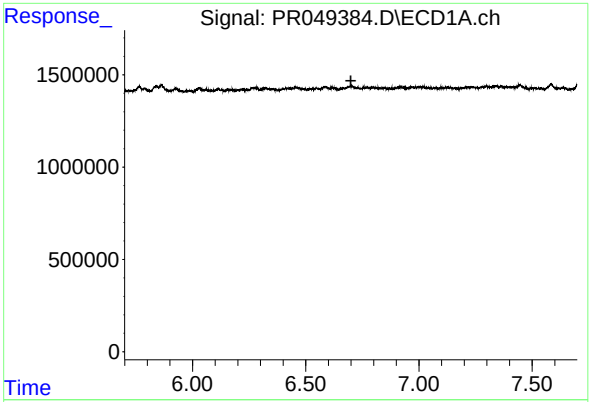
#25 AR-1248-5

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



#25 AR-1248-5

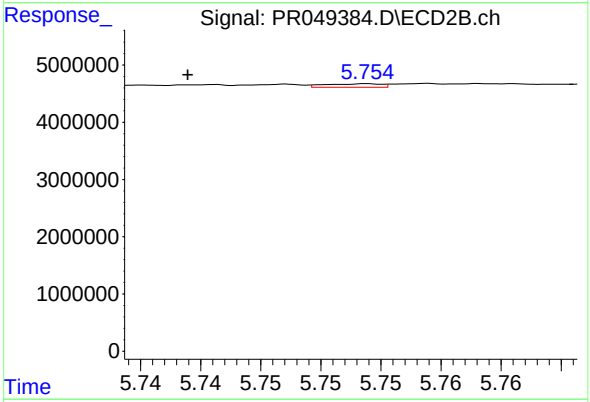
R.T.: 5.759 min
Delta R.T.: -0.021 min
Response: 686388
Conc: 6.55 ng/ml



#26 AR-1254-1

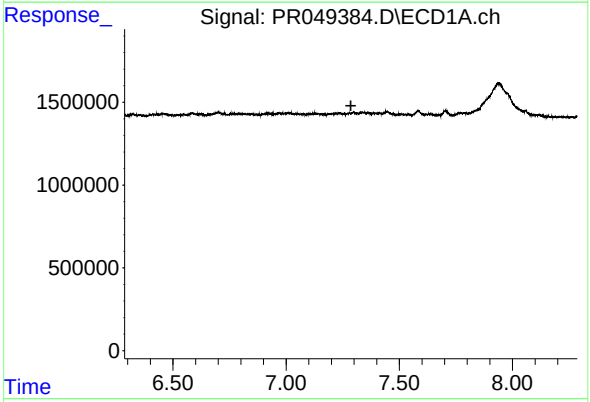
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



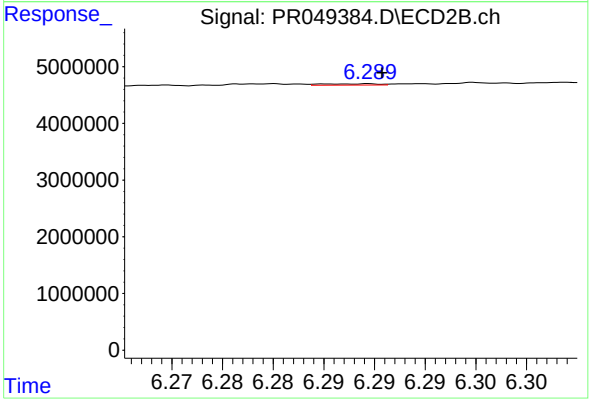
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: 0.015 min
Response: 198721
Conc: 1.81 ng/ml



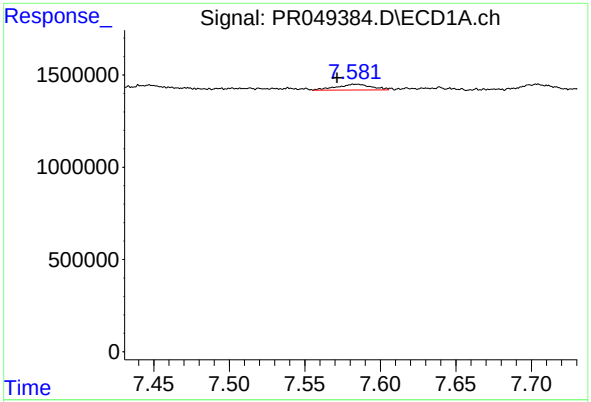
#28 AR-1254-3

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



#28 AR-1254-3

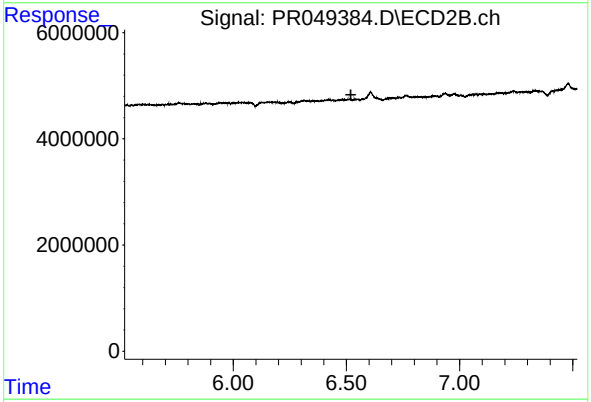
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 90433
Conc: 0.39 ng/ml



#29 AR-1254-4

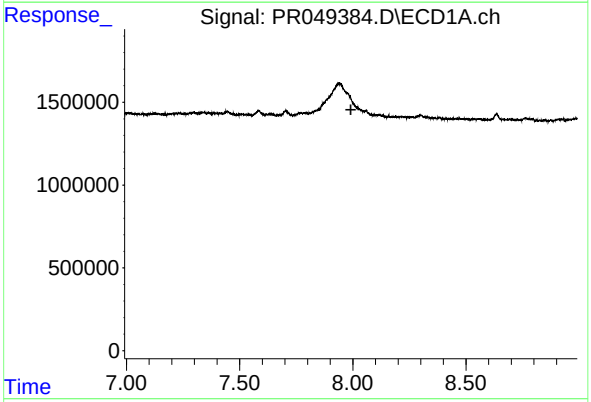
R.T.: 7.582 min
Delta R.T.: 0.011 min
Response: 491877
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



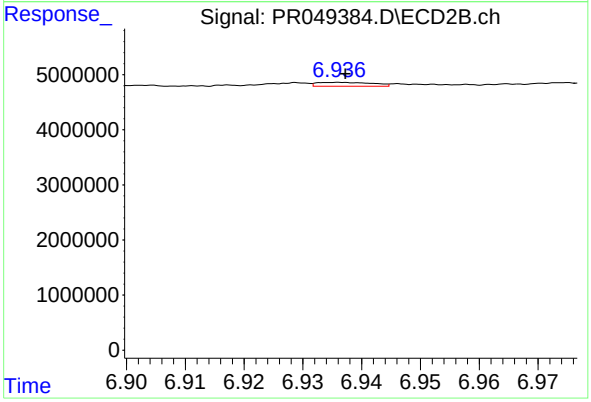
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



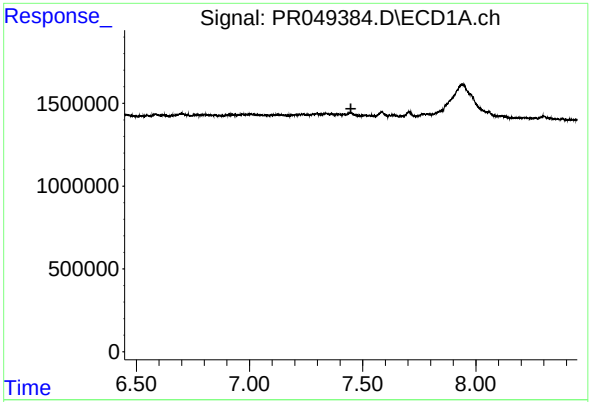
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.991 min
Response: 0
Conc: N.D.



#30 AR-1254-5

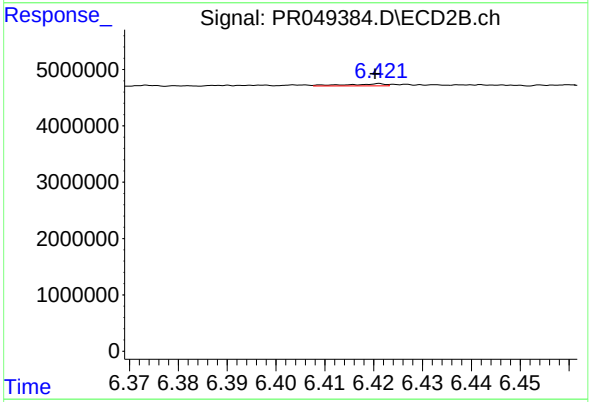
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 457527
Conc: 1.04 ng/ml



#31 AR-1260-1

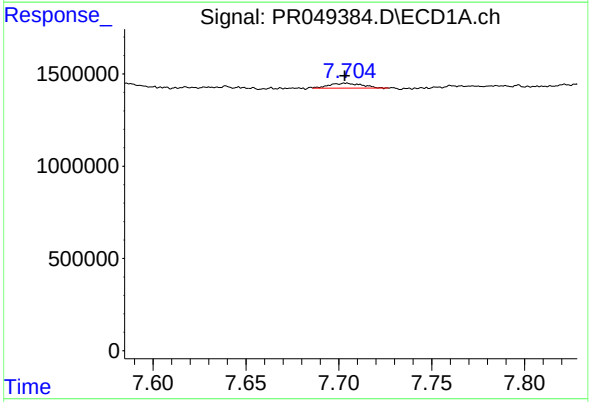
R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



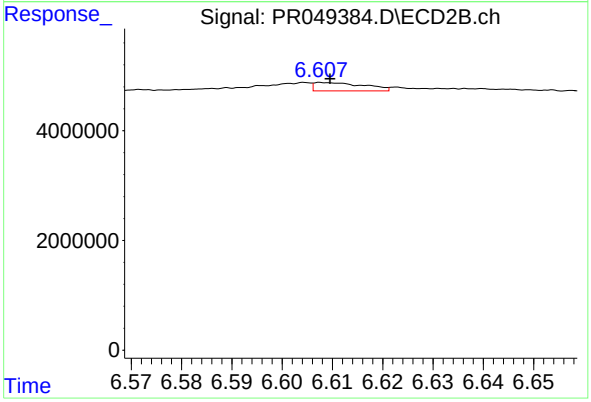
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 204858
Conc: 1.63 ng/ml



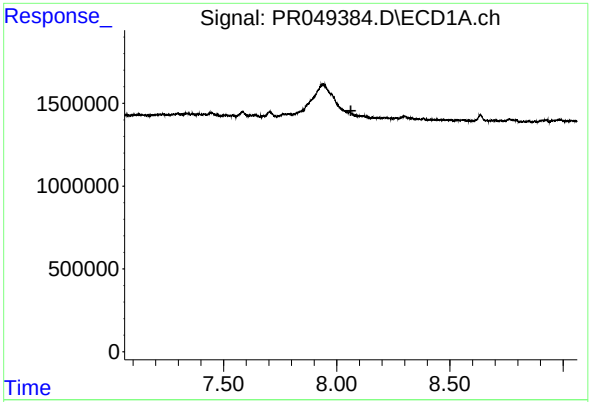
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 328504
Conc: 2.16 ng/ml



#32 AR-1260-2

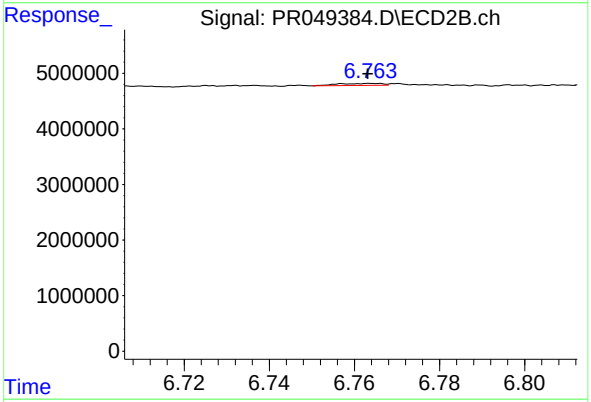
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 1057732
Conc: 2.06 ng/ml



#33 AR-1260-3

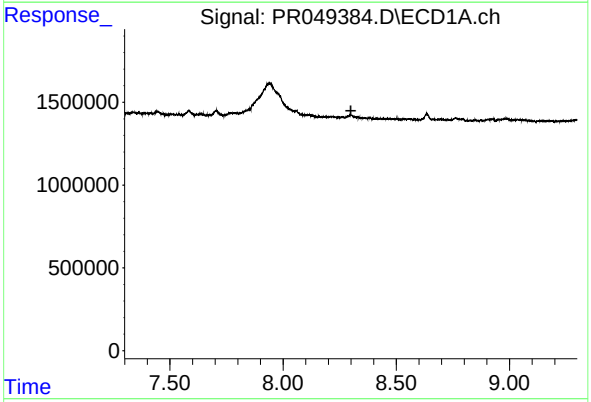
R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



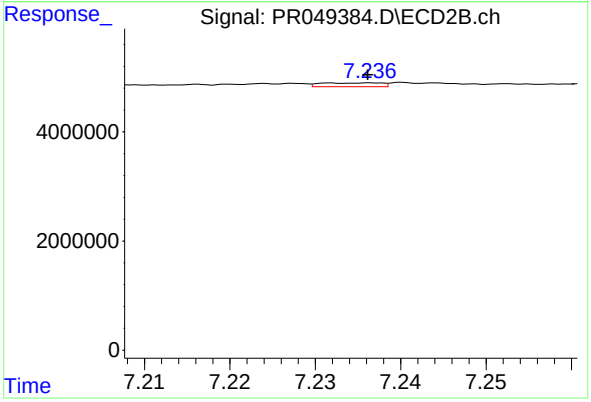
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 256358
Conc: 0.88 ng/ml



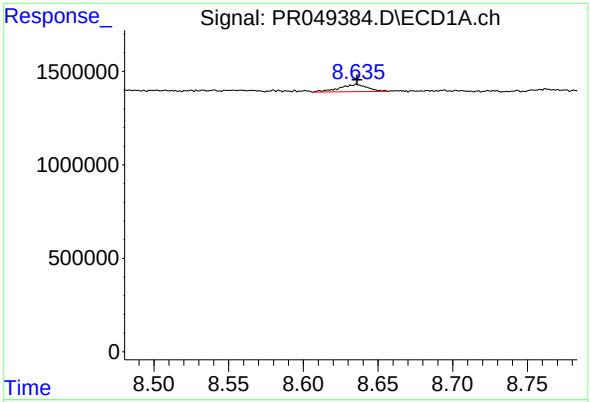
#34 AR-1260-4

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



#34 AR-1260-4

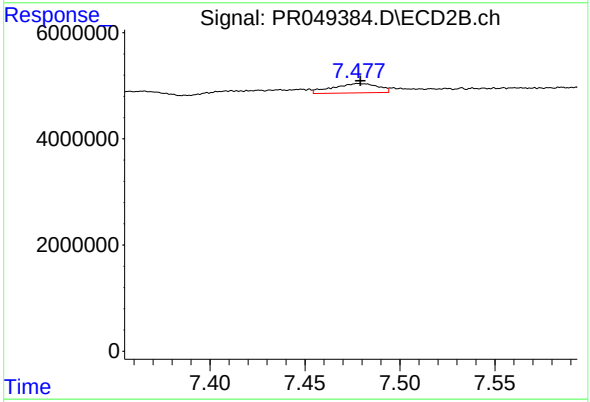
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 343017
Conc: 0.97 ng/ml



#35 AR-1260-5

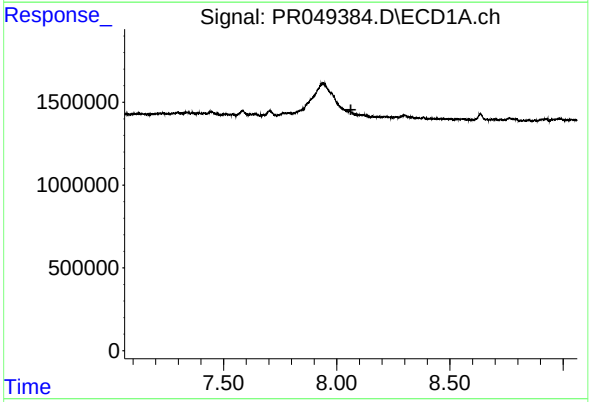
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 509904
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



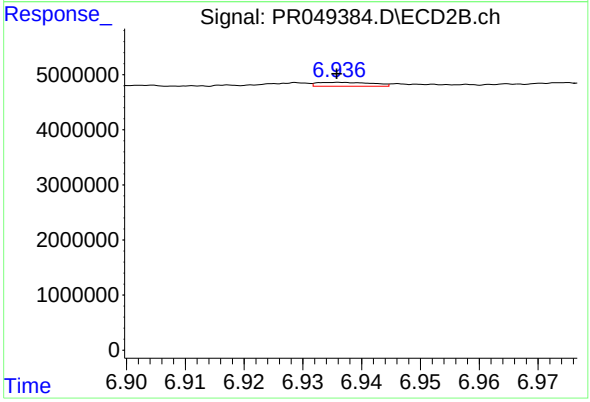
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 2917530
Conc: 2.20 ng/ml



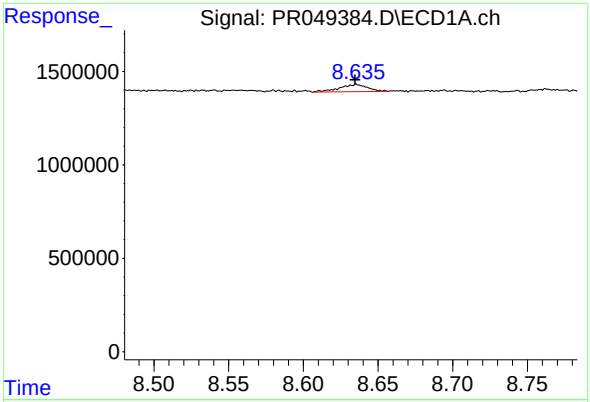
#36 AR-1262-1

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



#36 AR-1262-1

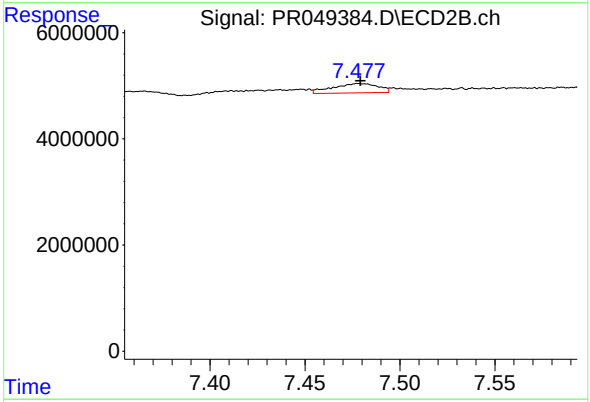
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 457527
Conc: 1.89 ng/ml



#37 AR-1262-2

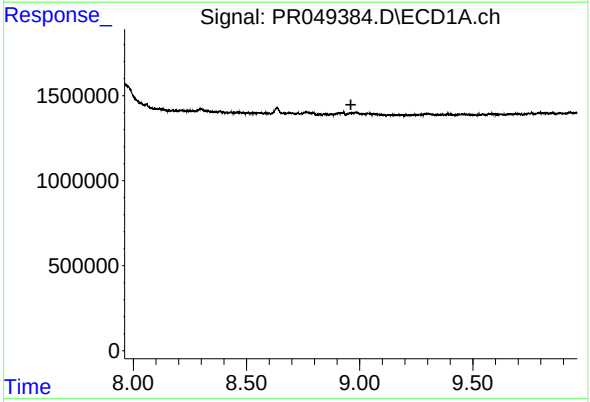
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 509904
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



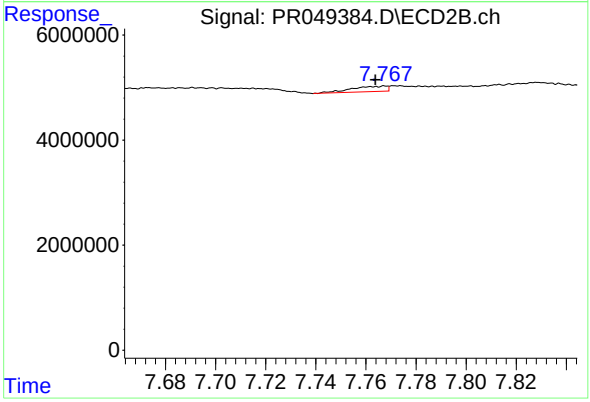
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 2917530
Conc: 1.87 ng/ml



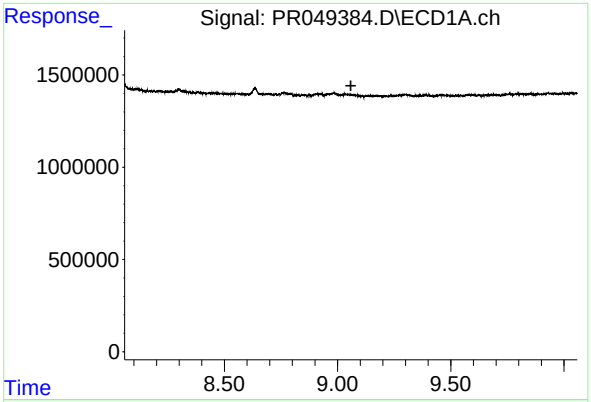
#38 AR-1262-3

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



#38 AR-1262-3

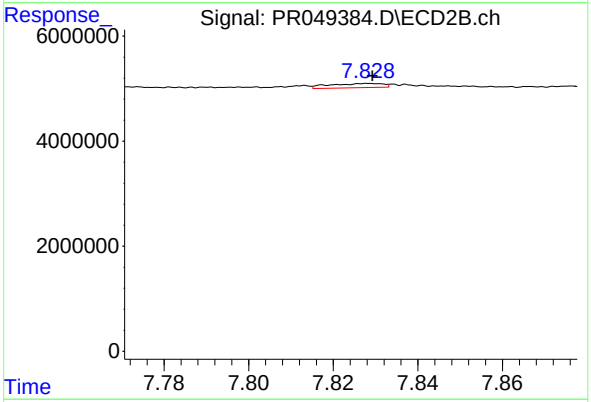
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 1004461
Conc: 1.67 ng/ml



#39 AR-1262-4

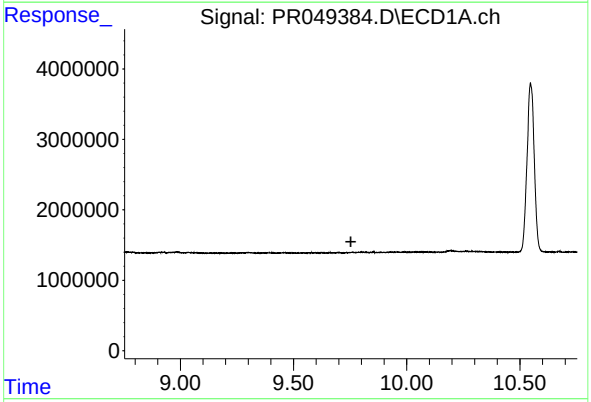
R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



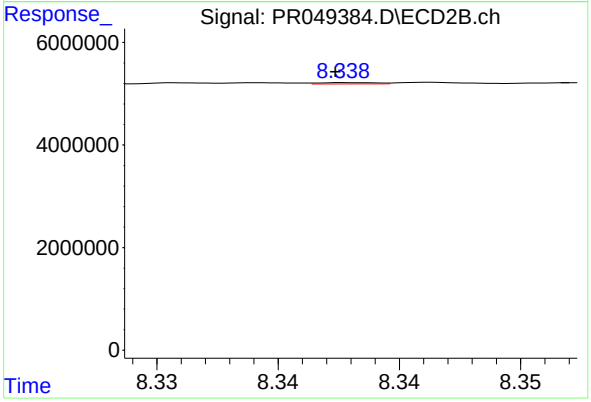
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 700845
Conc: 0.70 ng/ml



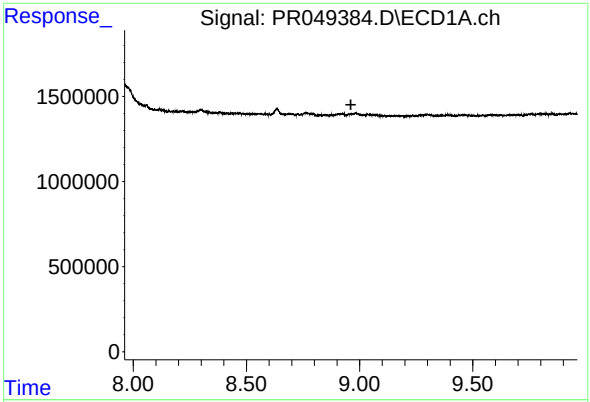
#40 AR-1262-5

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



#40 AR-1262-5

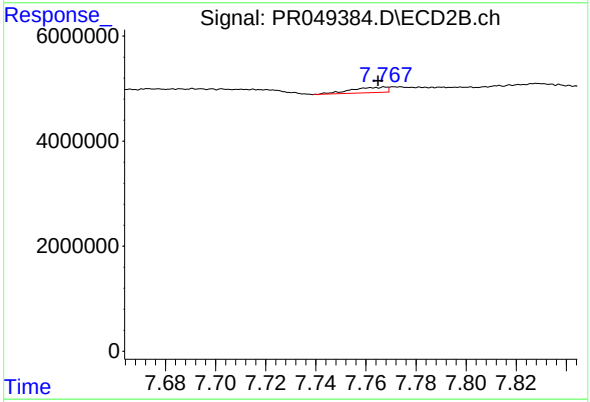
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 41381
Conc: 0.09 ng/ml



#41 AR-1268-1

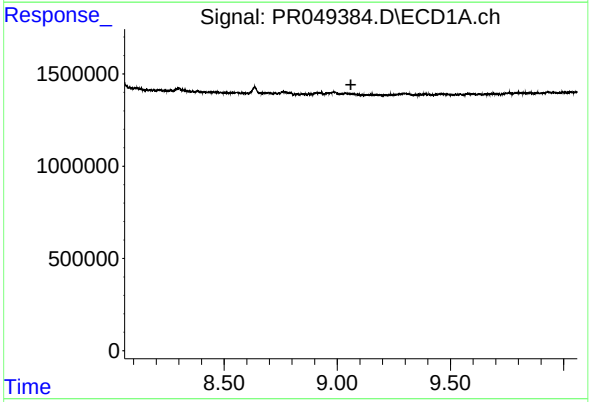
R.T.: 0.000 min
Exp R.T. : 8.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



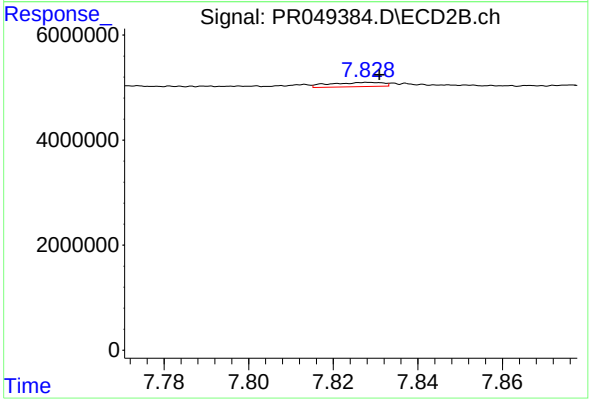
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 1004461
Conc: 0.55 ng/ml



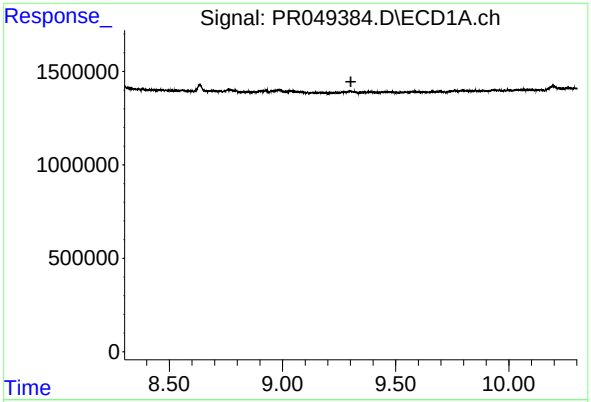
#42 AR-1268-2

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



#42 AR-1268-2

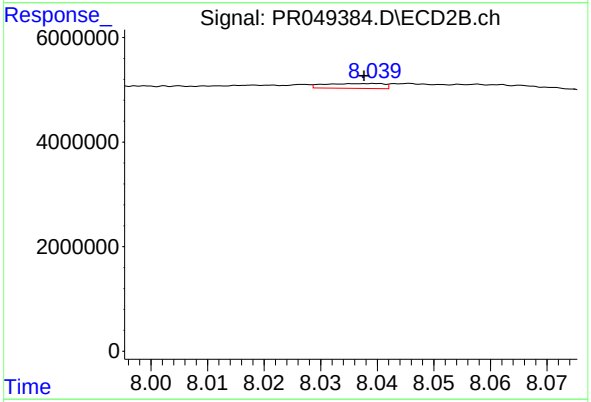
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 700845
Conc: 0.46 ng/ml



#43 AR-1268-3

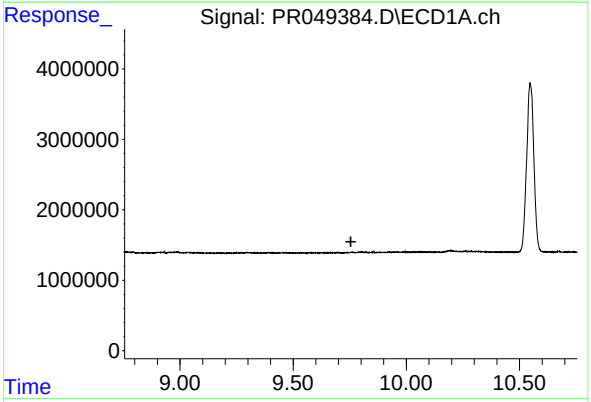
R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



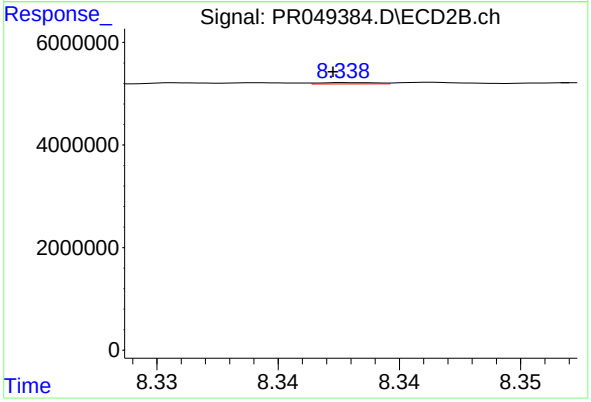
#43 AR-1268-3

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 665302
Conc: 0.49 ng/ml



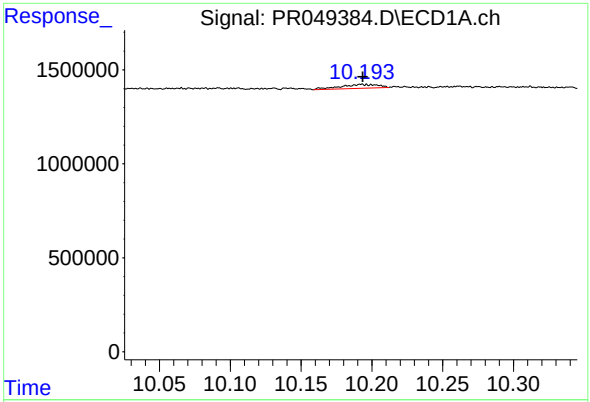
#44 AR-1268-4

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



#44 AR-1268-4

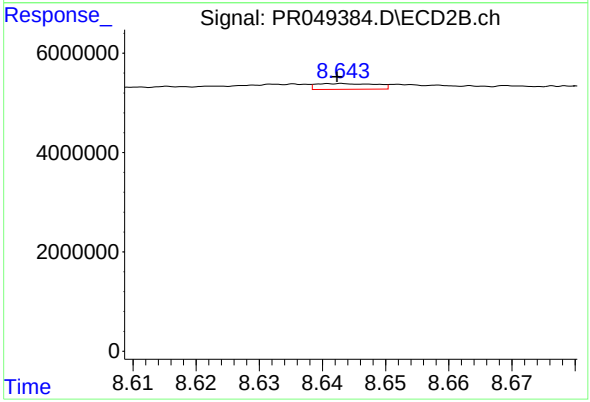
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 41381
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 393055
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 751005
Conc: 0.19 ng/ml