Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072318\
Data File : PR030553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 10:06 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:26:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 22 23:34:46 2018
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...	0.000	3.688	0	574386	N.D.	0.011	#
2)	SA Decachlor...	0.000	8.594	0	1437930	N.D.	0.060	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.514	0	8334649	N.D.	6.050	#
4)	L1 AR-1016-2	0.000	4.991	0	9469266	N.D.	6.282	#
5)	L1 AR-1016-3	0.000	4.991	0	9469266	N.D.	6.307	#
6)	L1 AR-1016-4	0.000	5.199	0	5337020	N.D.	3.194	#
7)	L1 AR-1016-5	0.000	5.537	0	2942526	N.D.	1.647	#
8)	L2 AR-1221-1	0.000	3.904	0	2255493	N.D.	3.326	#
9)	L2 AR-1221-2	0.000	3.975	0	5354609	N.D.	10.496	#
10)	L2 AR-1221-3	0.000	4.064	0	3957623	N.D.	2.375	#
11)	L3 AR-1232-1	0.000	4.064	0	3957623	N.D.	4.013	#
12)	L3 AR-1232-2	0.000	4.991	0	9469266	N.D.	15.319	#
13)	L3 AR-1232-3	0.000	4.991	0	9469266	N.D.	21.122	#
14)	L3 AR-1232-4	0.000	5.537	0	2942526	N.D.	3.678	#
15)	L3 AR-1232-5	0.000	5.579	0	6265786	N.D.	8.652	#
16)	L4 AR-1242-1	0.000	4.514	0	8334649	N.D.	7.107	#
17)	L4 AR-1242-2	0.000	4.752	0	6261768	N.D.	2.317	#
18)	L4 AR-1242-3	0.000	4.871	0	612296	N.D.	0.382	#
19)	L4 AR-1242-4	0.000	4.991	0	9469266	N.D.	7.488	#
20)	L4 AR-1242-5	0.000	5.199	0	5337020	N.D.	3.749	#
21)	L5 AR-1248-1	0.000	4.991	0	9469266	N.D.	5.489	#
22)	L5 AR-1248-2	0.000	4.991	0	9469266	N.D.	5.291	#
25)	L5 AR-1248-5	0.000	5.579	0	6265786	N.D.	2.587	#
26)	L6 AR-1254-1	0.000	4.991	0	9469266	N.D.	7.866	#
27)	L6 AR-1254-2	0.000	5.679	0	8846737	N.D.	2.986	#
28)	L6 AR-1254-3	7.150	6.079	11720788	12437864	5.466	2.535	#
29)	L6 AR-1254-4	7.432	6.303	4394944	12468671	2.400	3.264	#
30)	L6 AR-1254-5	0.000	6.711	0	12089463	N.D.	3.118	#
31)	L7 AR-1260-1	0.000	6.203	0	10316885	N.D.	2.885	#
32)	L7 AR-1260-2	0.000	6.392	0	29610056	N.D.	6.437	#
33)	L7 AR-1260-3	0.000	6.747	0	4688253	N.D.	1.342	#
34)	L7 AR-1260-4	0.000	7.043	0	17764510	N.D.	7.153	#
35)	L7 AR-1260-5	0.000	7.244	0	41202704	N.D.	7.670	#
36)	L8 AR-1262-1	0.000	6.203	0	10316885	N.D.	3.521	#
37)	L8 AR-1262-2	0.000	6.392	0	29610056	N.D.	8.526	#
38)	L8 AR-1262-3	0.000	6.747	0	4688253	N.D.	1.043	#
39)	L8 AR-1262-4	0.000	7.043	0	17764510	N.D.	5.672	#
40)	L8 AR-1262-5	0.000	7.244	0	41202704	N.D.	7.181	#
41)	L9 AR-1268-1	0.000	7.523	0	3279905	N.D.	0.700	#
42)	L9 AR-1268-2	0.000	7.583	0	4763988	N.D.	1.195	#
43)	L9 AR-1268-3	0.000	7.779	0	16143848	N.D.	5.372	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072318\
Data File : PR030553.D
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Acq On : 23 Jul 2018 10:06 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:26:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 22 23:34:46 2018
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	8.074	0	3289281	N.D.	2.578 #

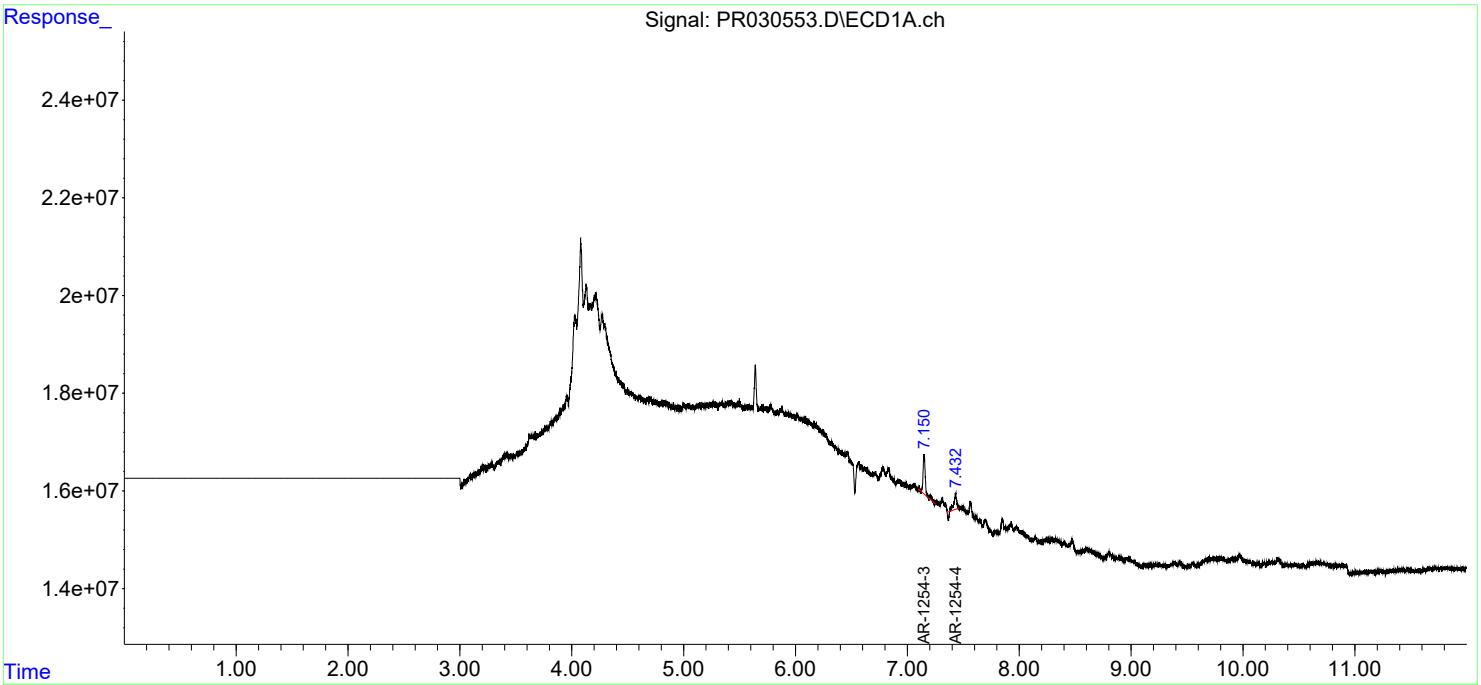
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

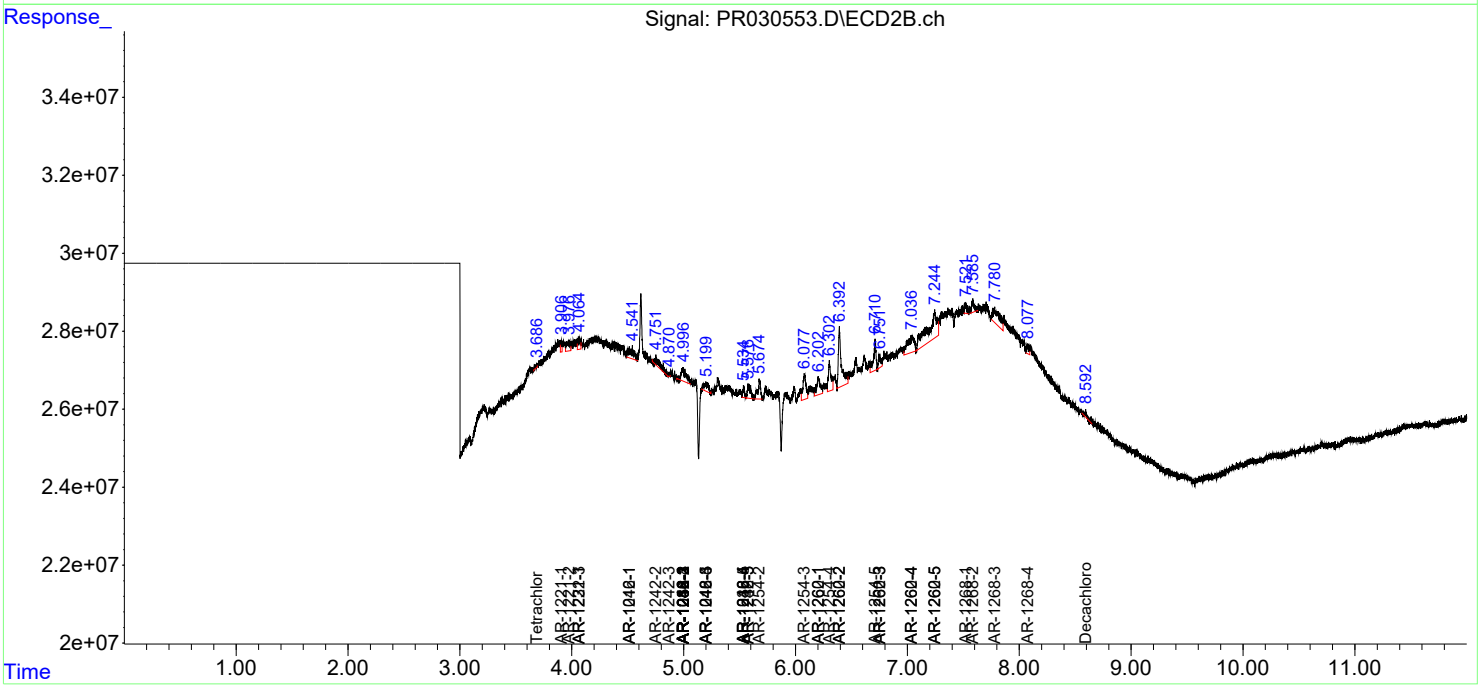
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072318\
Data File : PR030553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2018 10:06 am
Operator : SM\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

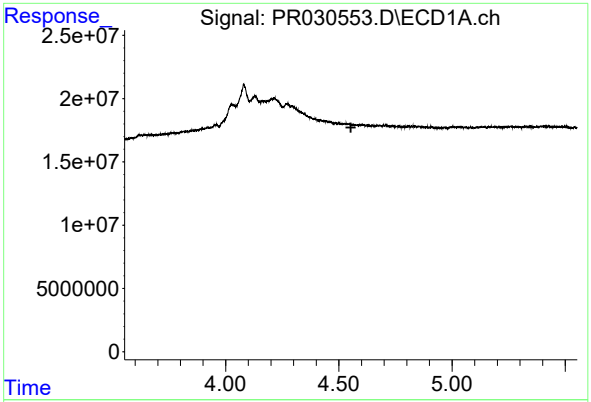
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:26:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jul 22 23:34:46 2018
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



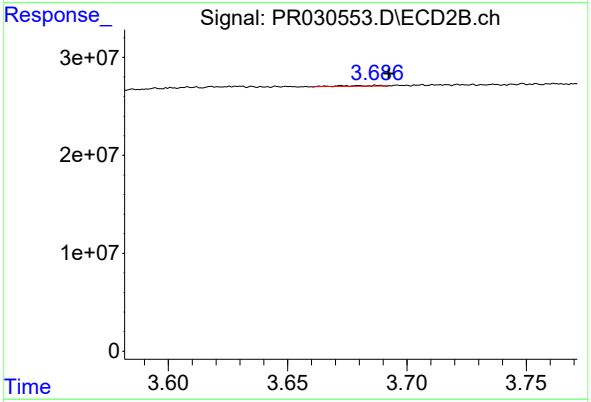




#1 Tetrachloro-m-xylene

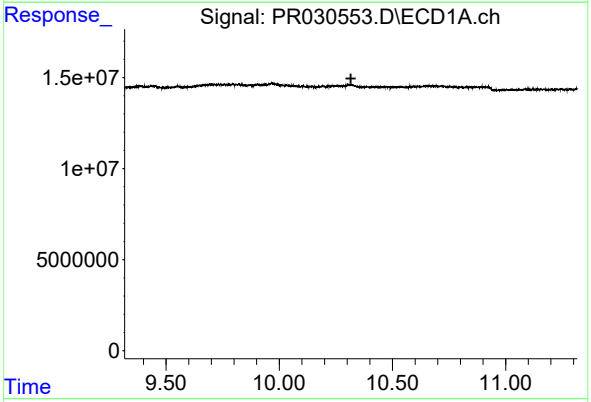
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



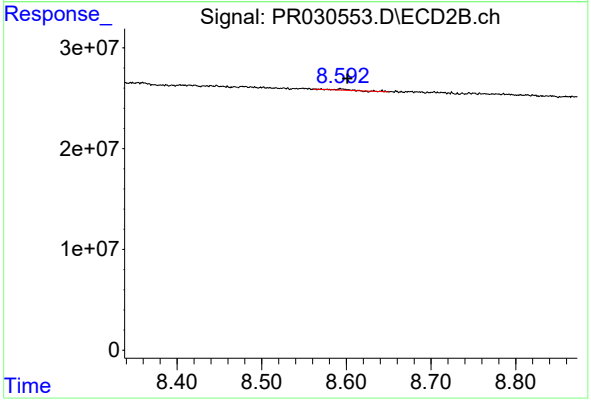
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.004 min
Response: 574386
Conc: 0.01 ng/ml



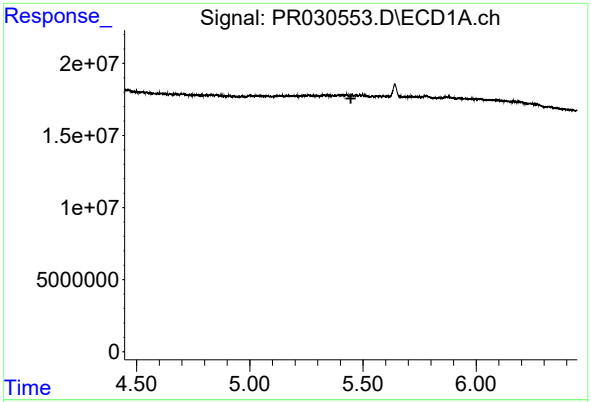
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.317 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

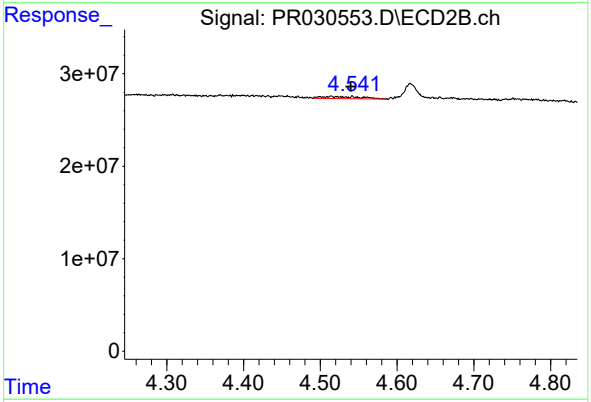
R.T.: 8.594 min
Delta R.T.: -0.007 min
Response: 1437930
Conc: 0.06 ng/ml



#3 AR-1016-1

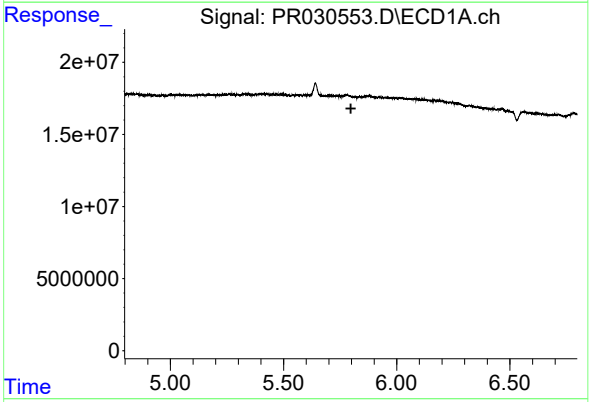
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



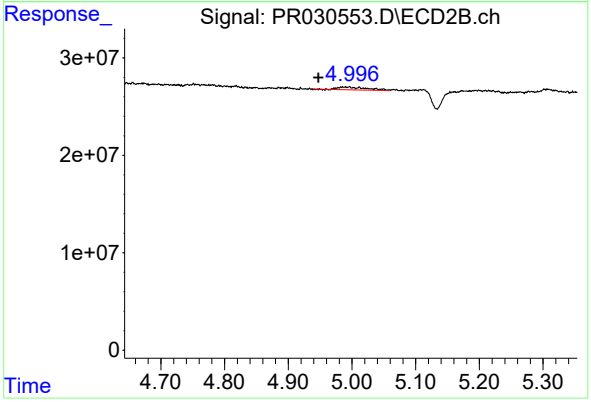
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.026 min
Response: 8334649
Conc: 6.05 ng/ml



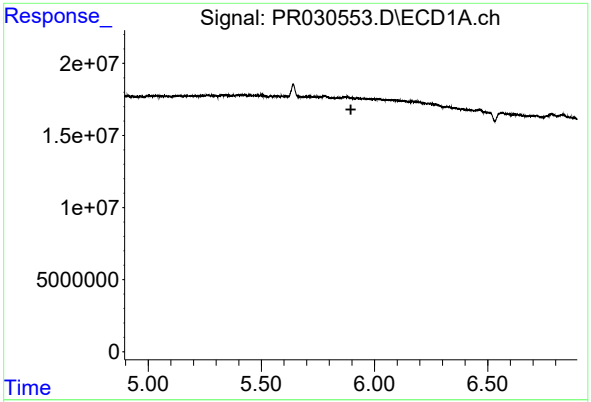
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#4 AR-1016-2

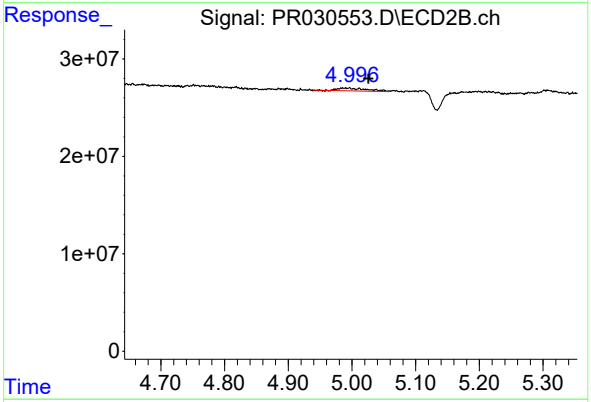
R.T.: 4.991 min
Delta R.T.: 0.044 min
Response: 9469266
Conc: 6.28 ng/ml



#5 AR-1016-3

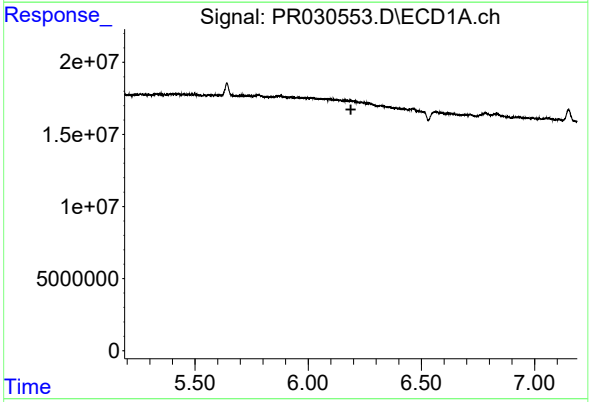
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



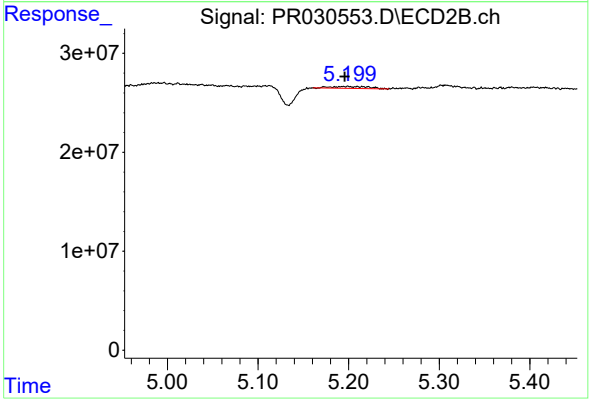
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.035 min
Response: 9469266
Conc: 6.31 ng/ml



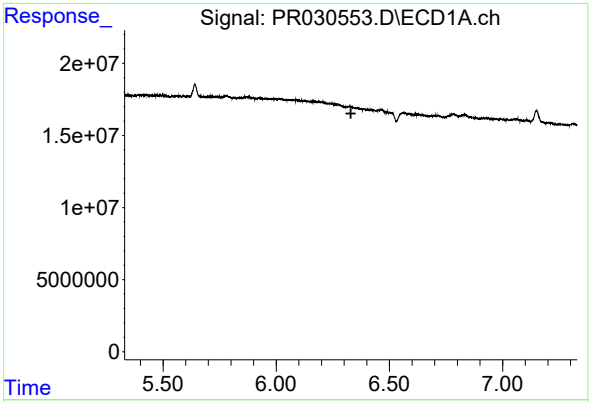
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#6 AR-1016-4

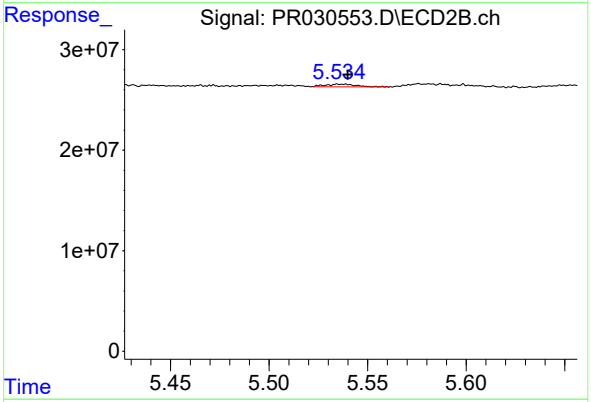
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 5337020
Conc: 3.19 ng/ml



#7 AR-1016-5

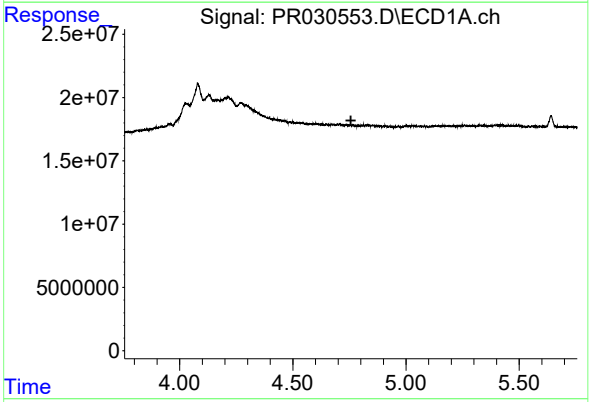
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



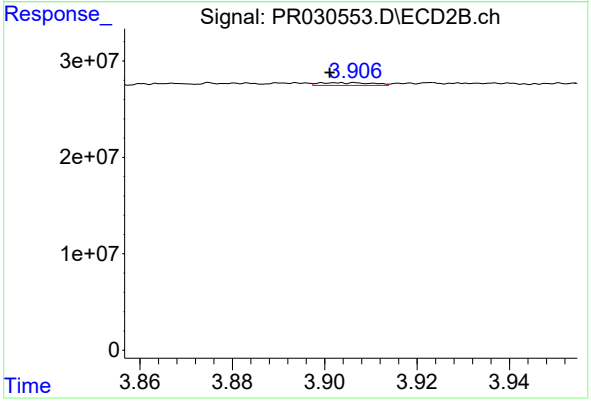
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 2942526
Conc: 1.65 ng/ml



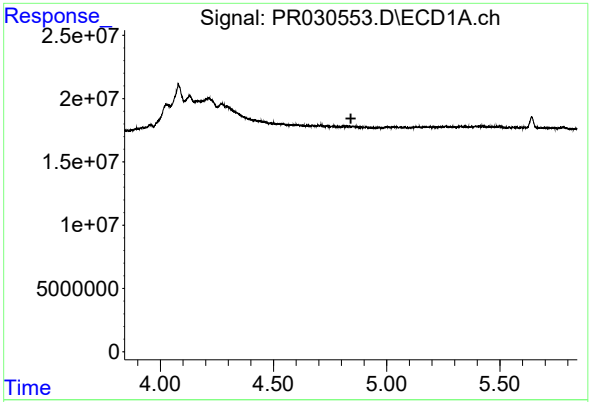
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

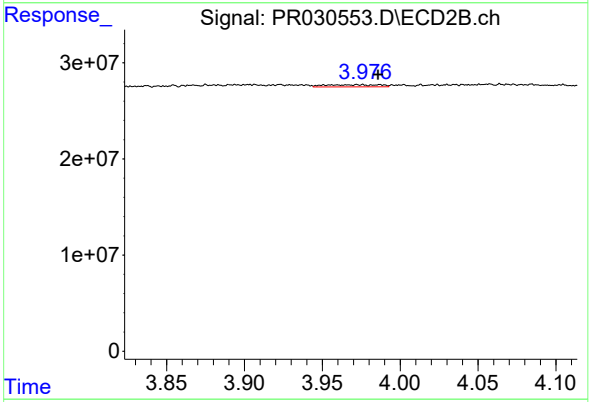
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 2255493
Conc: 3.33 ng/ml



#9 AR-1221-2

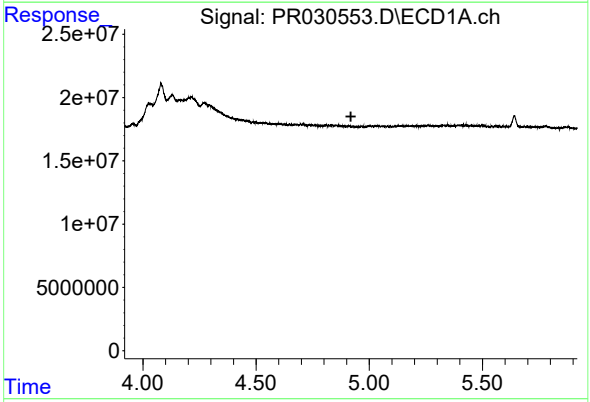
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



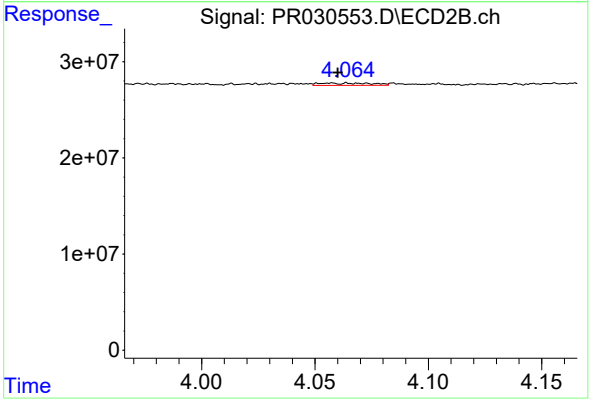
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.011 min
Response: 5354609
Conc: 10.50 ng/ml



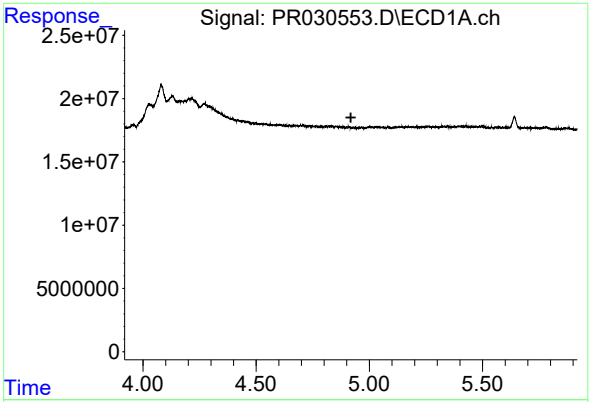
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#10 AR-1221-3

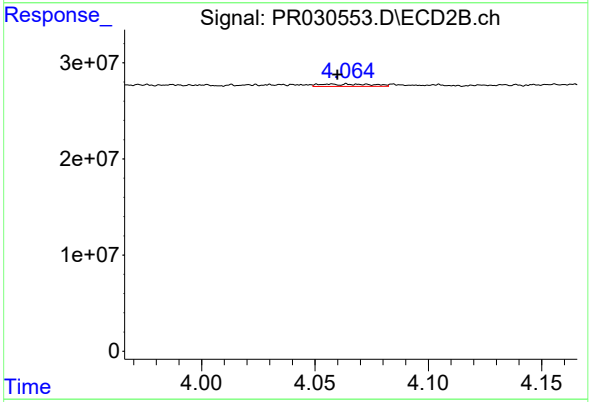
R.T.: 4.064 min
Delta R.T.: 0.004 min
Response: 3957623
Conc: 2.37 ng/ml



#11 AR-1232-1

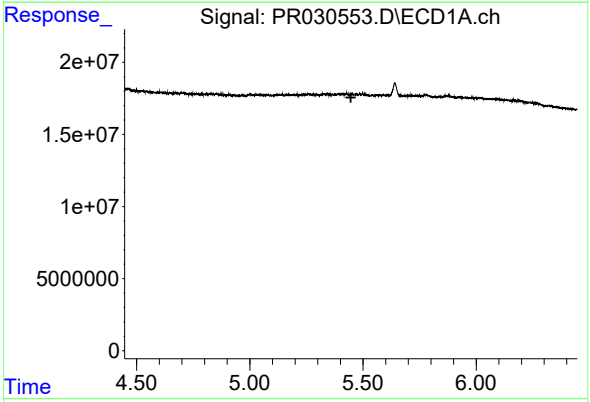
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



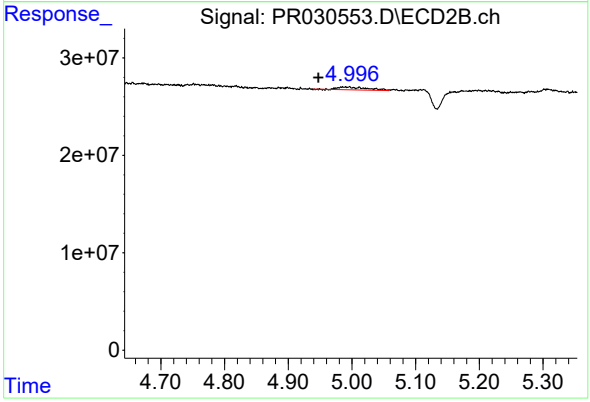
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.005 min
Response: 3957623
Conc: 4.01 ng/ml



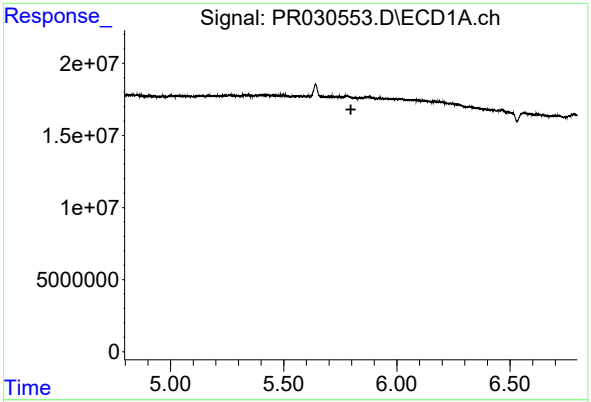
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#12 AR-1232-2

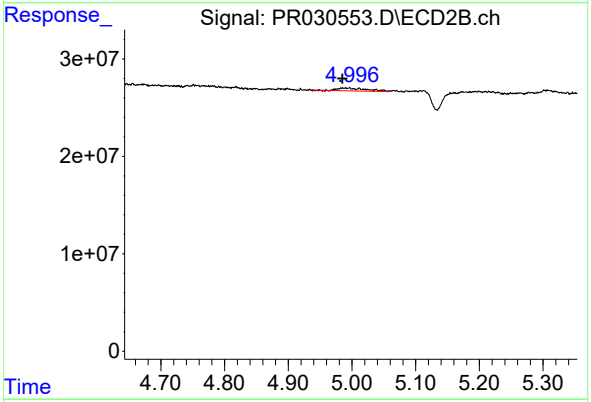
R.T.: 4.991 min
Delta R.T.: 0.043 min
Response: 9469266
Conc: 15.32 ng/ml



#13 AR-1232-3

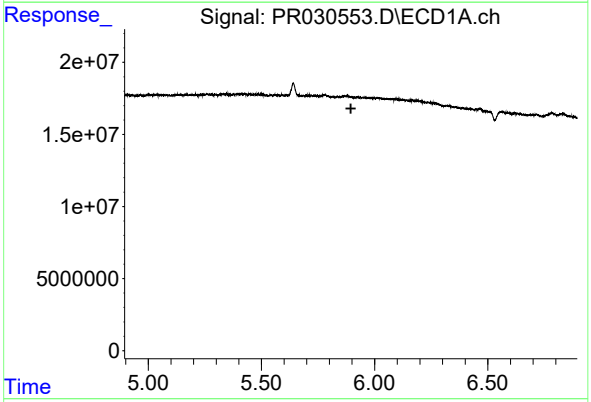
R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



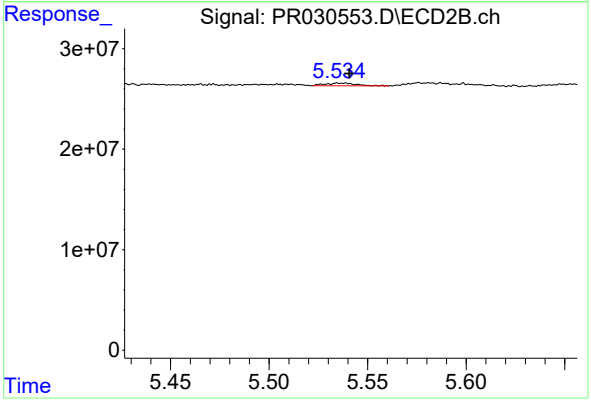
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 9469266
Conc: 21.12 ng/ml



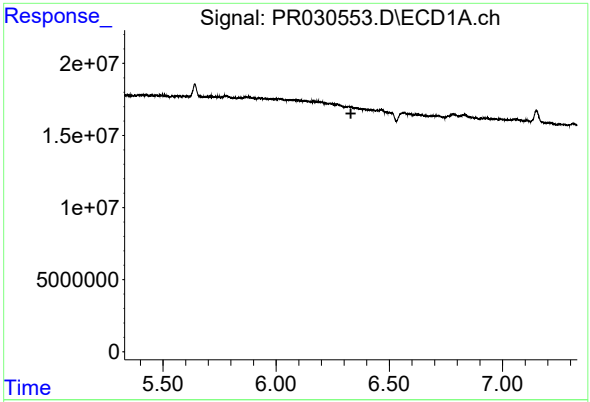
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#14 AR-1232-4

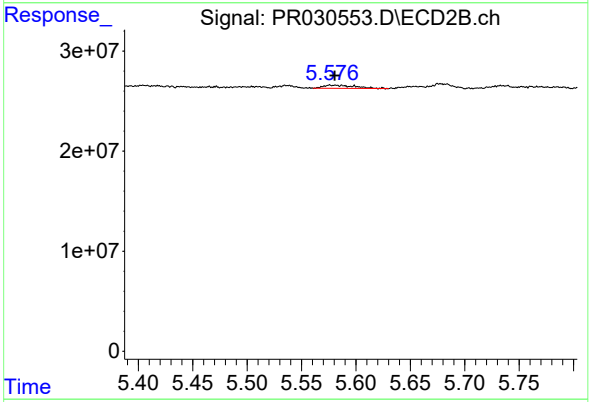
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 2942526
Conc: 3.68 ng/ml



#15 AR-1232-5

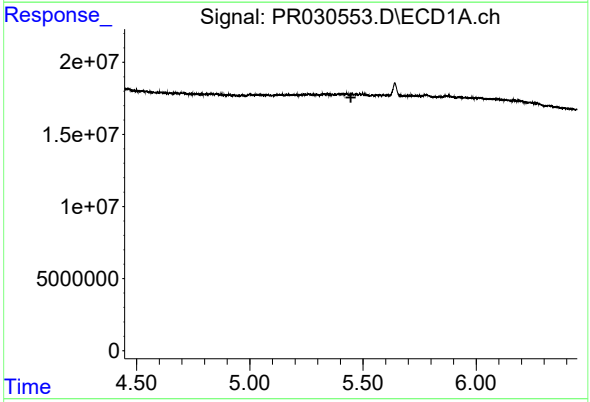
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



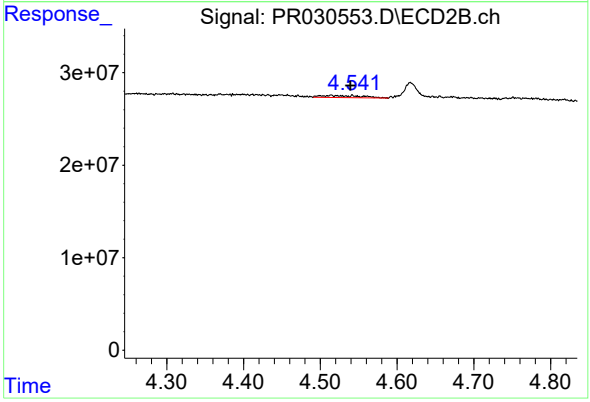
#15 AR-1232-5

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 6265786
Conc: 8.65 ng/ml



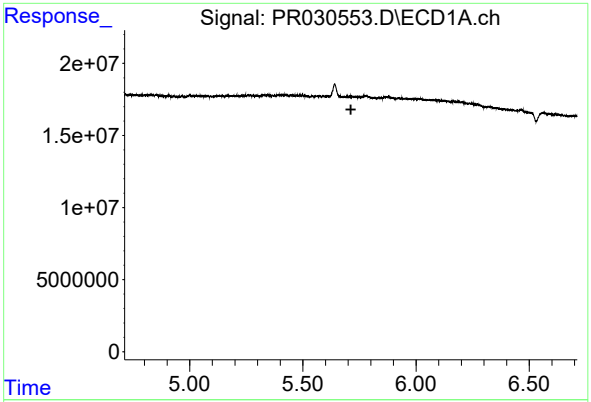
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#16 AR-1242-1

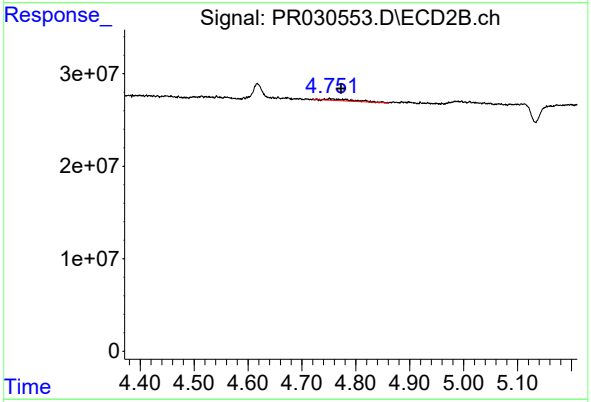
R.T.: 4.514 min
Delta R.T.: -0.025 min
Response: 8334649
Conc: 7.11 ng/ml



#17 AR-1242-2

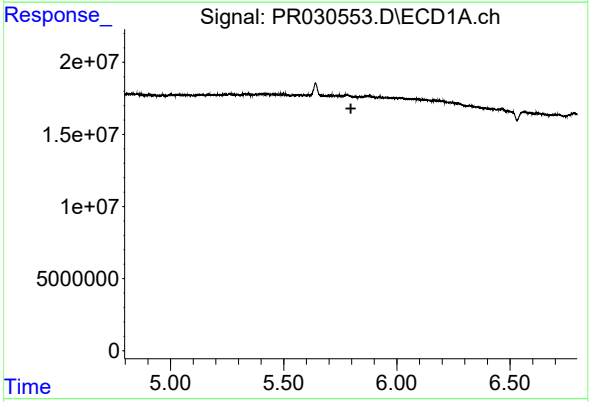
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



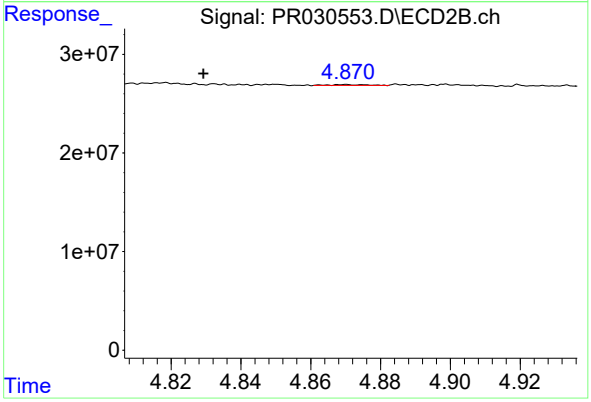
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.020 min
Response: 6261768
Conc: 2.32 ng/ml



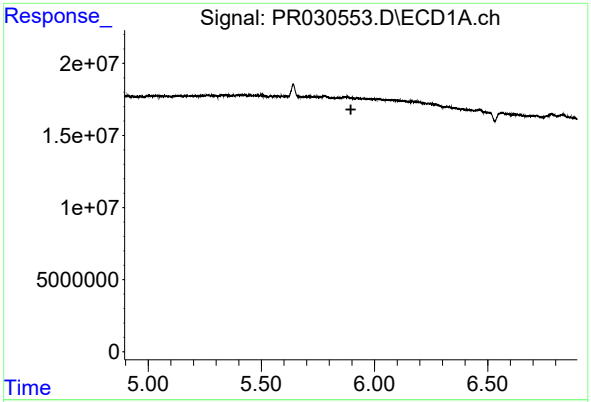
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

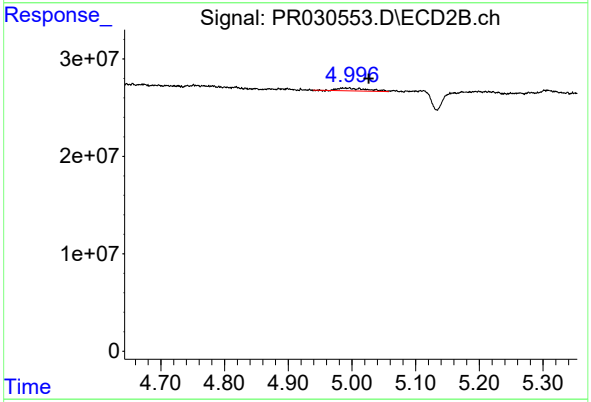
R.T.: 4.871 min
Delta R.T.: 0.041 min
Response: 612296
Conc: 0.38 ng/ml



#19 AR-1242-4

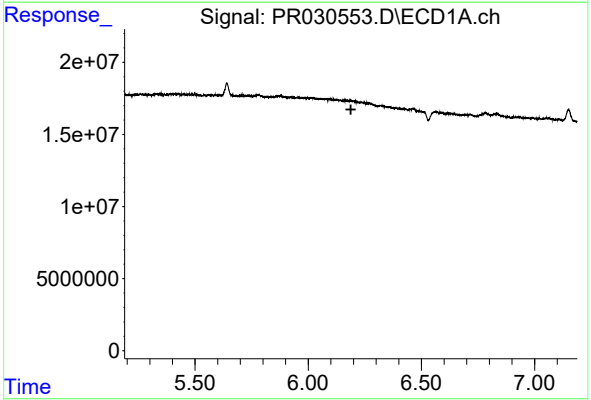
R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



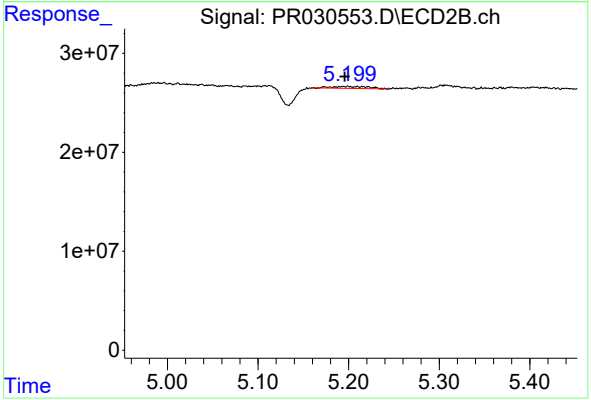
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.036 min
Response: 9469266
Conc: 7.49 ng/ml



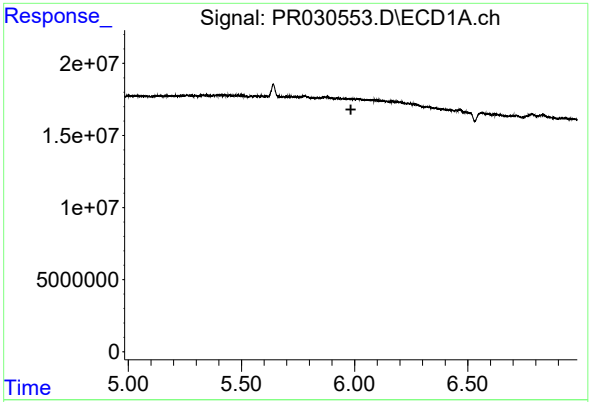
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

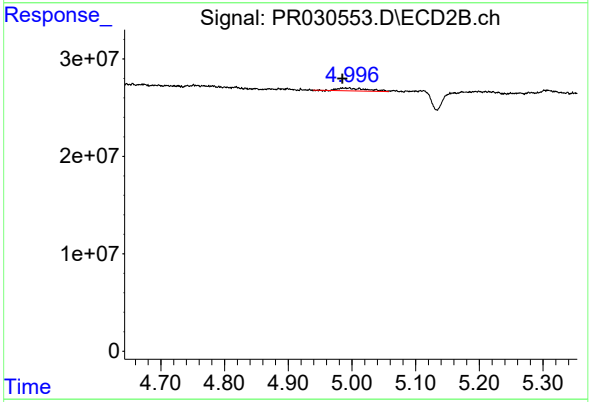
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 5337020
Conc: 3.75 ng/ml



#21 AR-1248-1

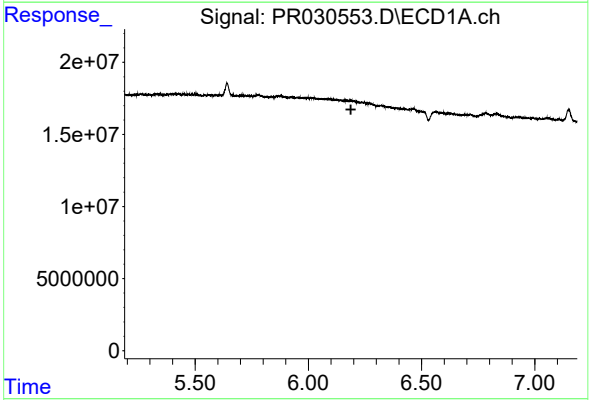
R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



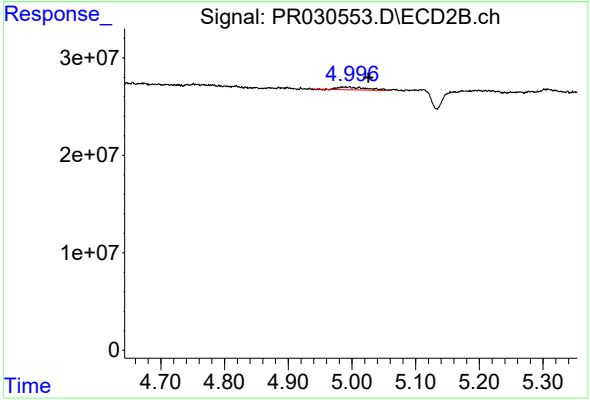
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 9469266
Conc: 5.49 ng/ml



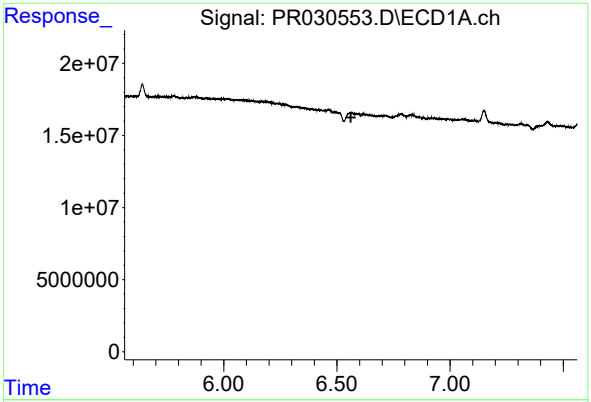
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#22 AR-1248-2

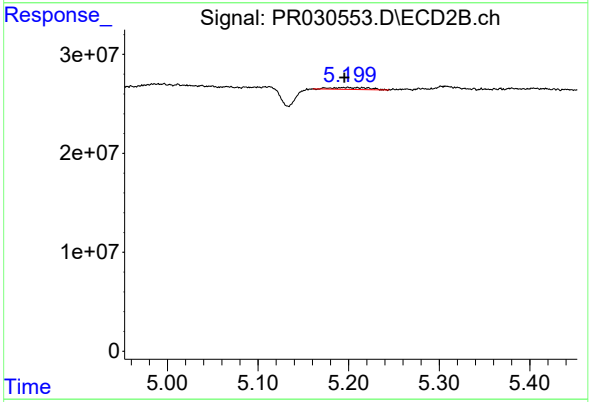
R.T.: 4.991 min
Delta R.T.: -0.035 min
Response: 9469266
Conc: 5.29 ng/ml



#23 AR-1248-3

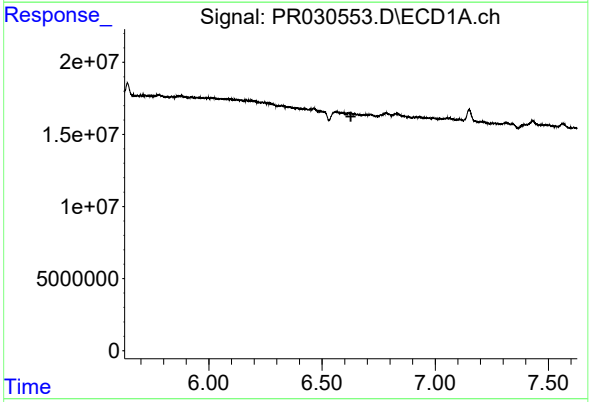
R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: -4526651
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



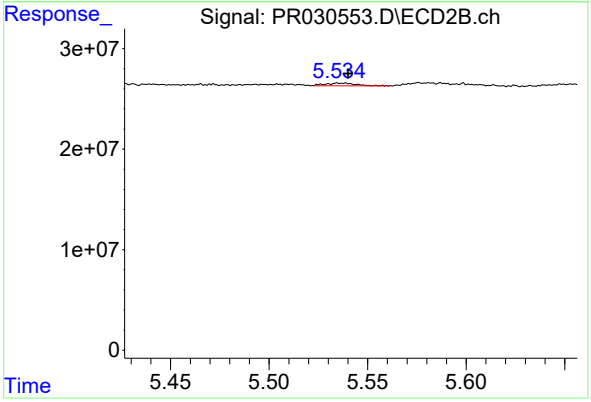
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 5337020
Conc: 2.39 ng/ml



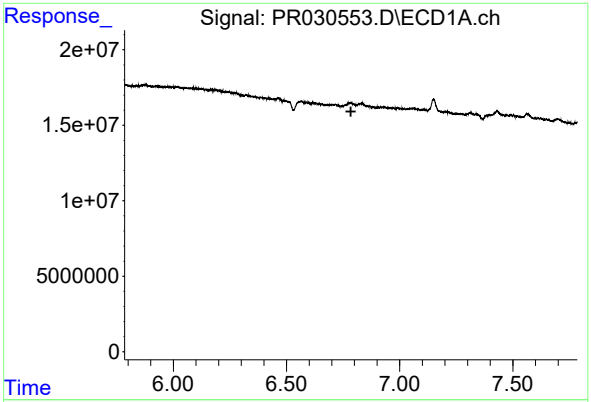
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.061 min
Response: -4526651
Conc: N.D.



#24 AR-1248-4

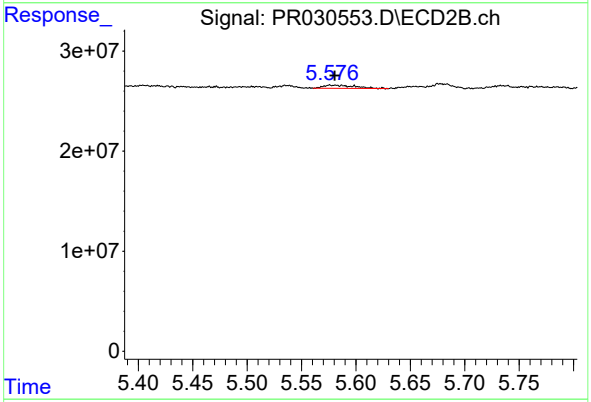
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 2942526
Conc: 0.87 ng/ml



#25 AR-1248-5

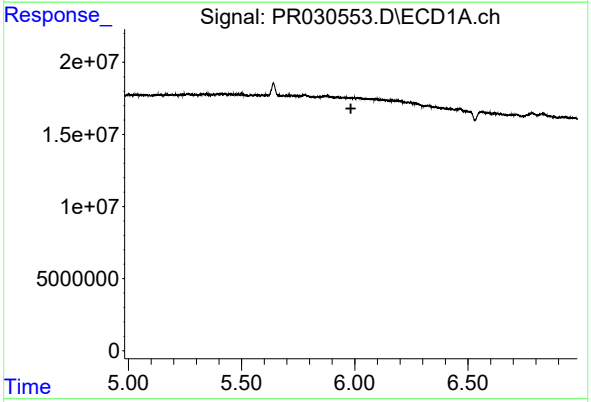
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



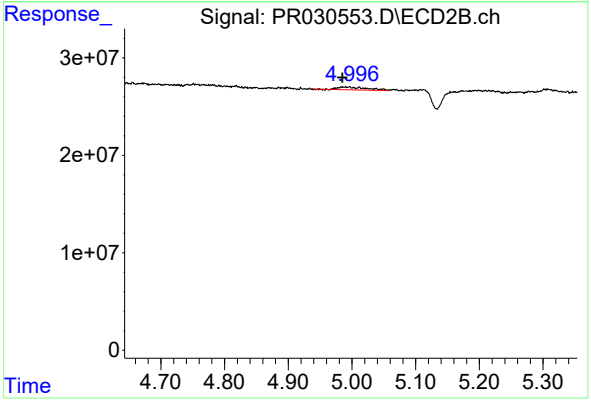
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 6265786
Conc: 2.59 ng/ml



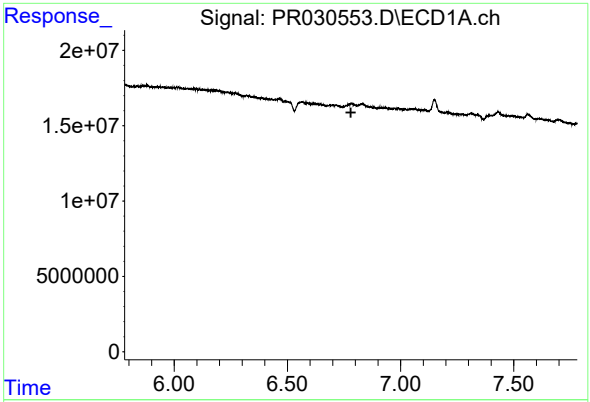
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 AR-1254-1

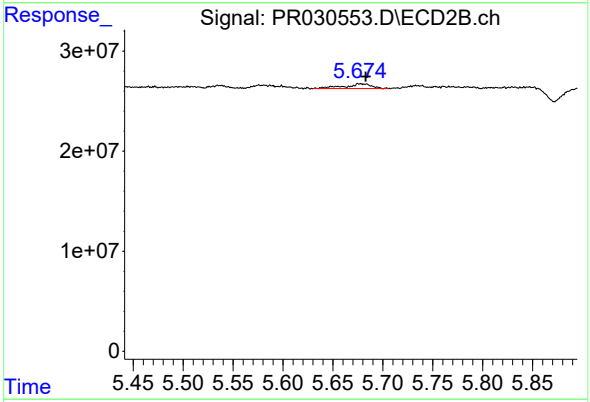
R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 9469266
Conc: 7.87 ng/ml



#27 AR-1254-2

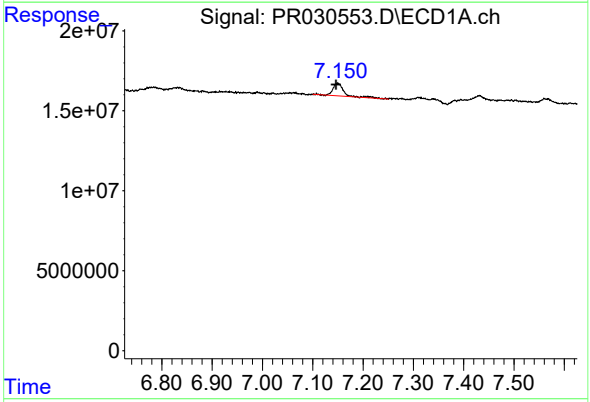
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



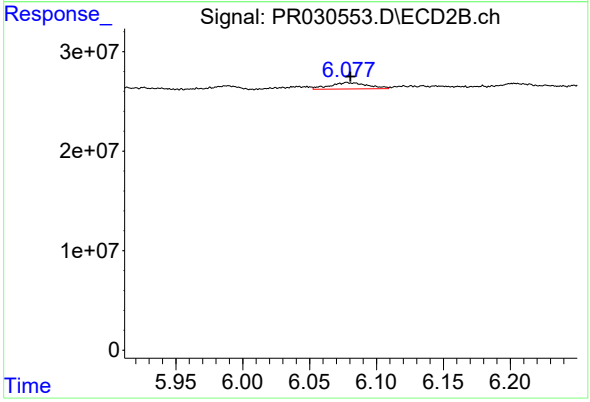
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 8846737
Conc: 2.99 ng/ml



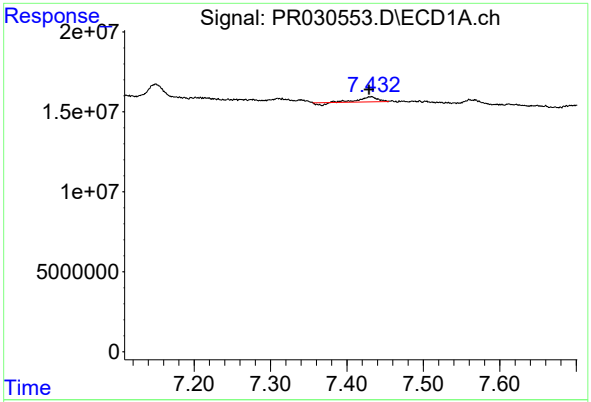
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 11720788
Conc: 5.47 ng/ml



#28 AR-1254-3

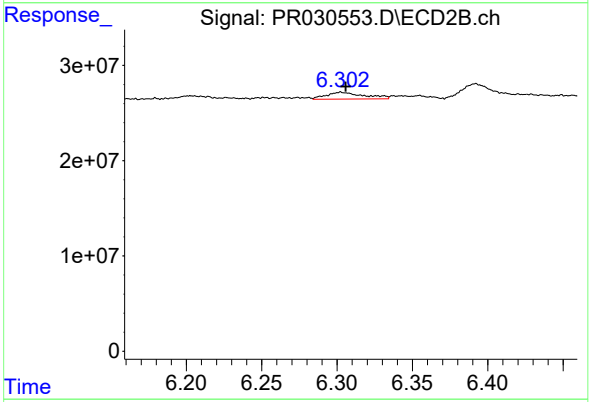
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 12437864
Conc: 2.54 ng/ml



#29 AR-1254-4

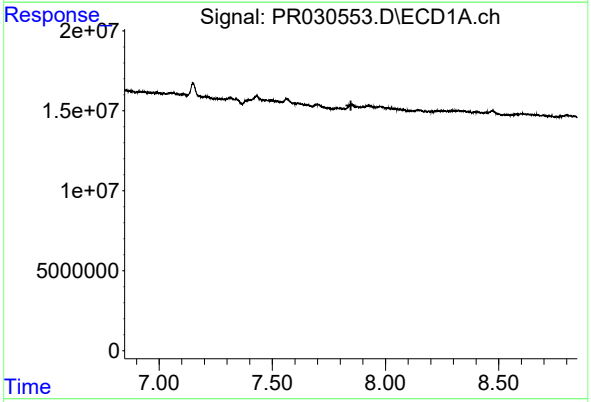
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 4394944
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



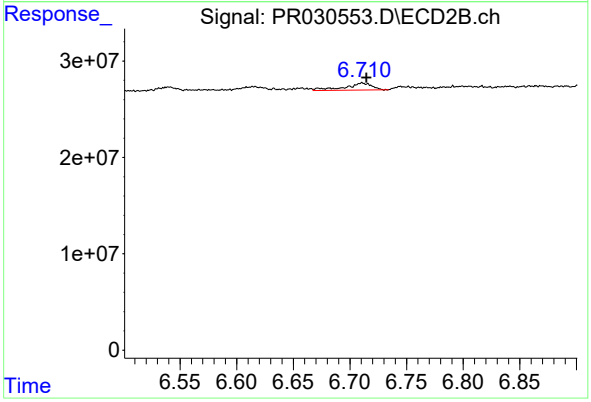
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 12468671
Conc: 3.26 ng/ml



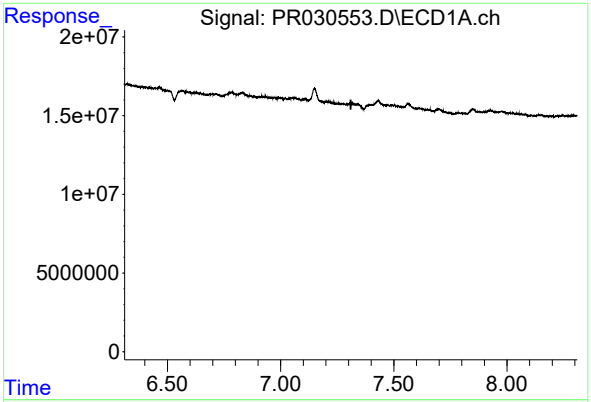
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#30 AR-1254-5

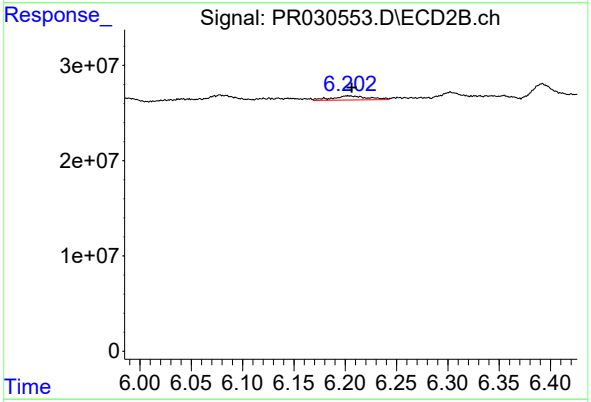
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 12089463
Conc: 3.12 ng/ml



#31 AR-1260-1

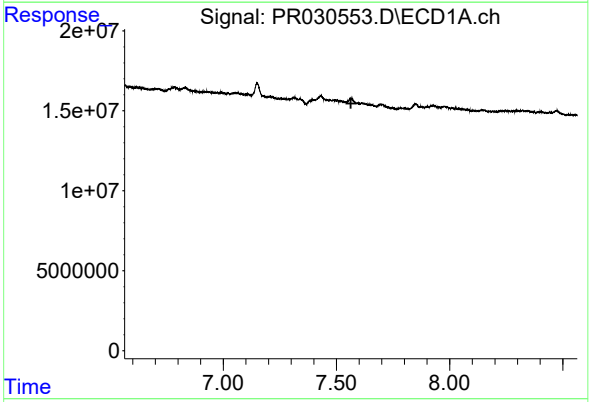
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



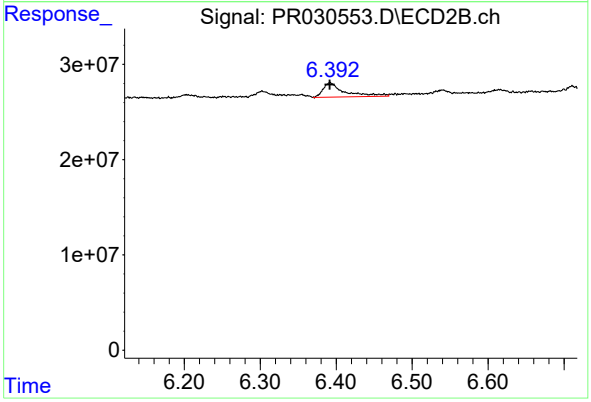
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 10316885
Conc: 2.88 ng/ml



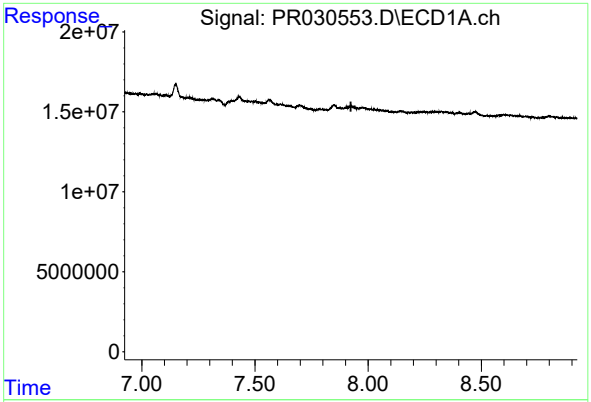
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#32 AR-1260-2

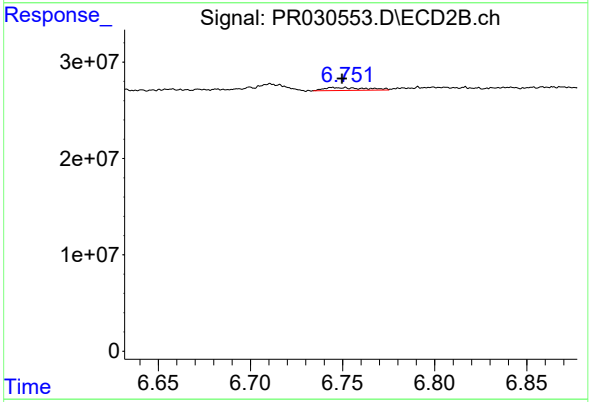
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 29610056
Conc: 6.44 ng/ml



#33 AR-1260-3

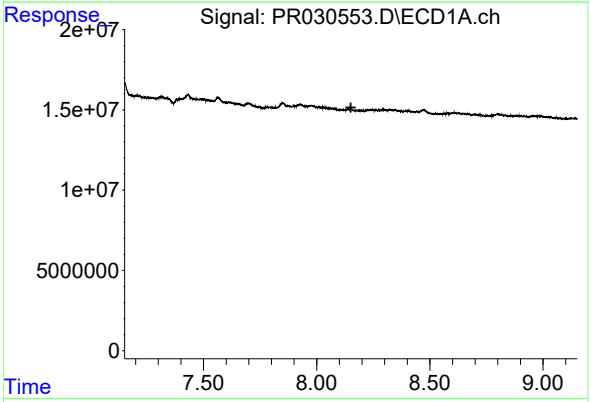
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



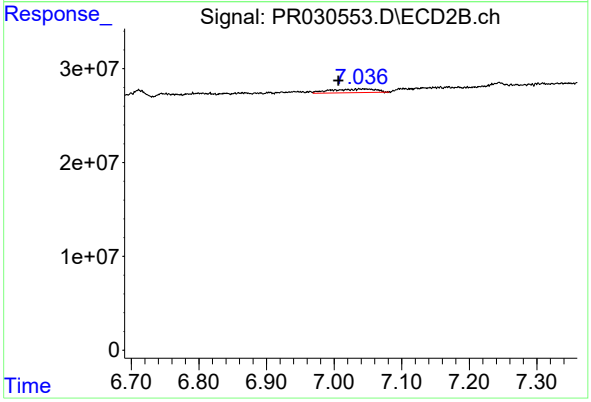
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 4688253
Conc: 1.34 ng/ml



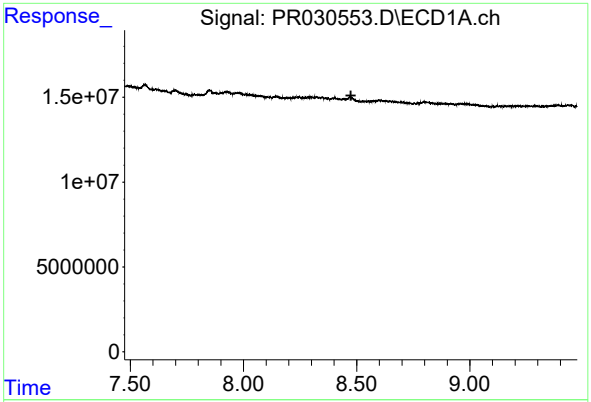
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#34 AR-1260-4

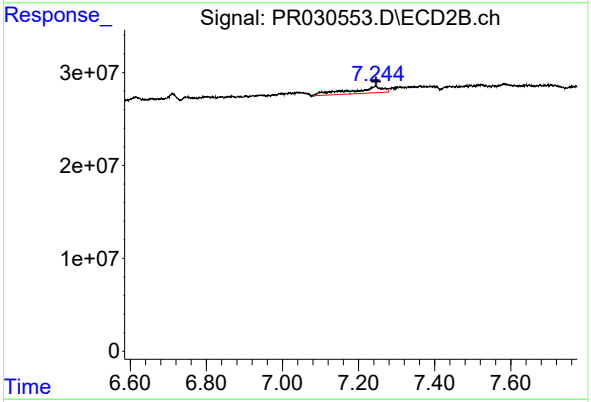
R.T.: 7.043 min
Delta R.T.: 0.037 min
Response: 17764510
Conc: 7.15 ng/ml



#35 AR-1260-5

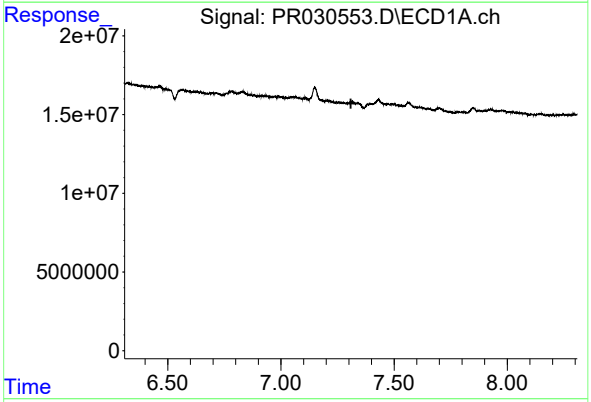
R.T.: 0.000 min
Exp R.T. : 8.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



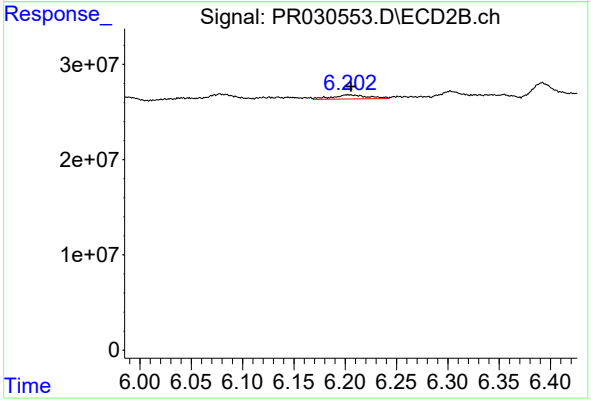
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 41202704
Conc: 7.67 ng/ml



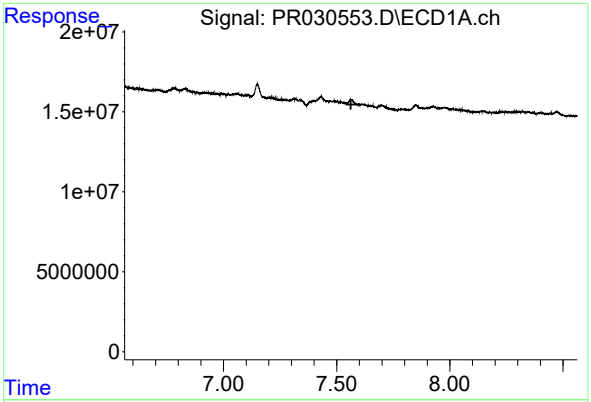
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

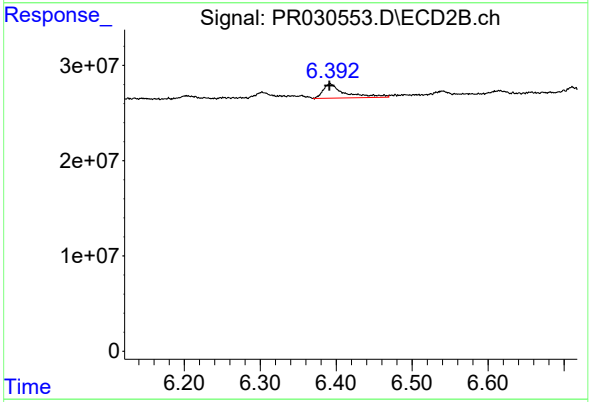
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 10316885
Conc: 3.52 ng/ml



#37 AR-1262-2

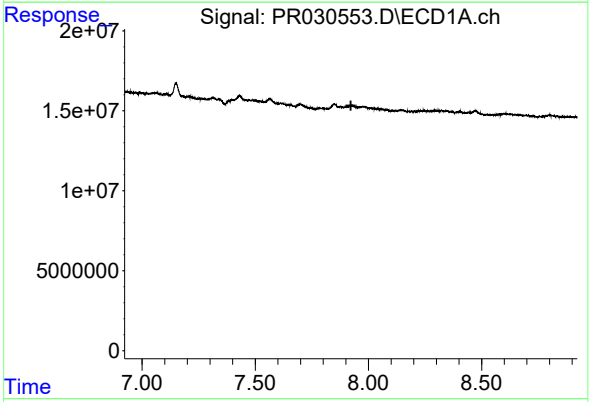
R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



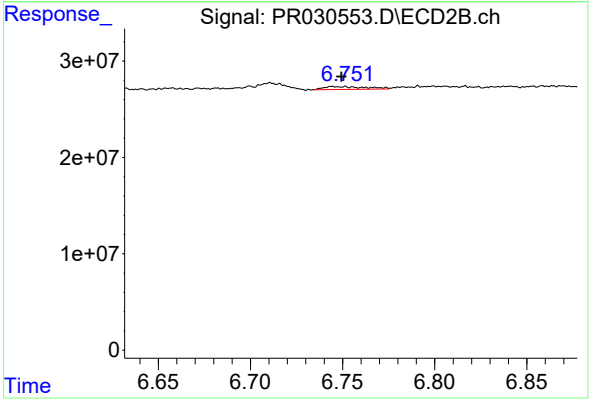
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 29610056
Conc: 8.53 ng/ml



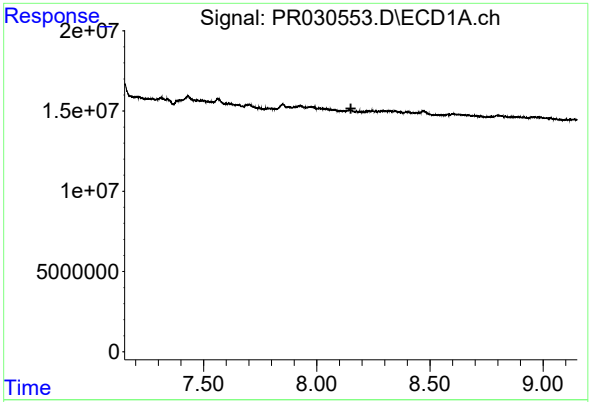
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

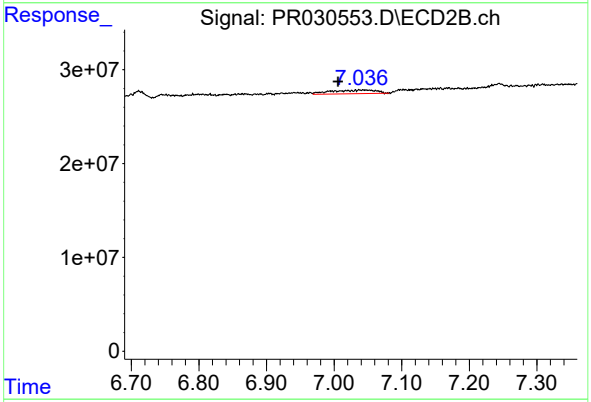
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 4688253
Conc: 1.04 ng/ml



#39 AR-1262-4

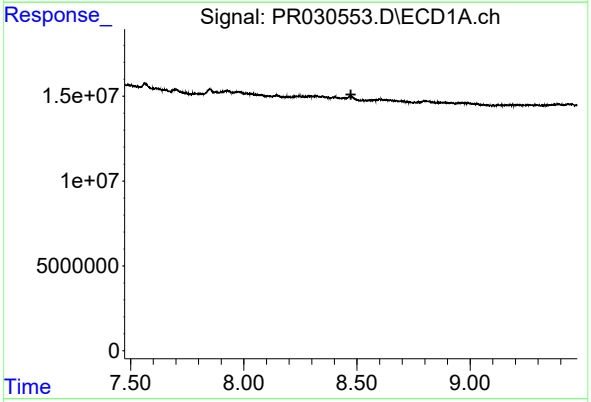
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



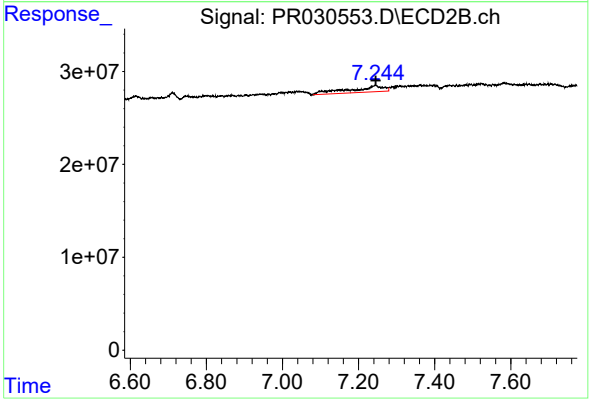
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.037 min
Response: 17764510
Conc: 5.67 ng/ml



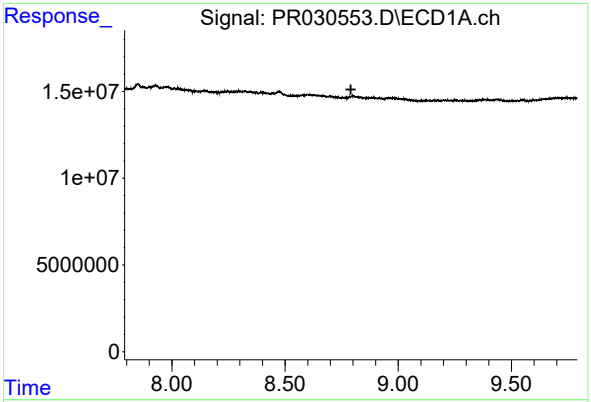
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#40 AR-1262-5

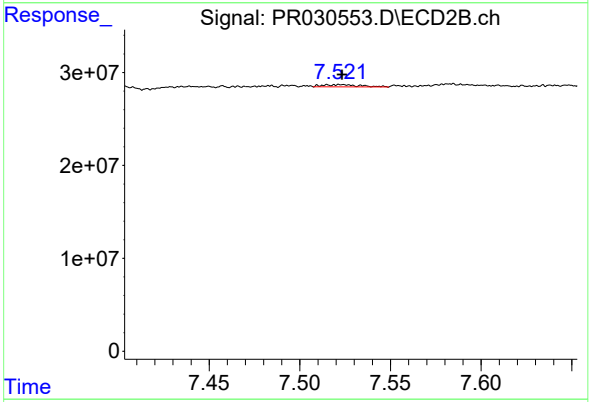
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 41202704
Conc: 7.18 ng/ml



#41 AR-1268-1

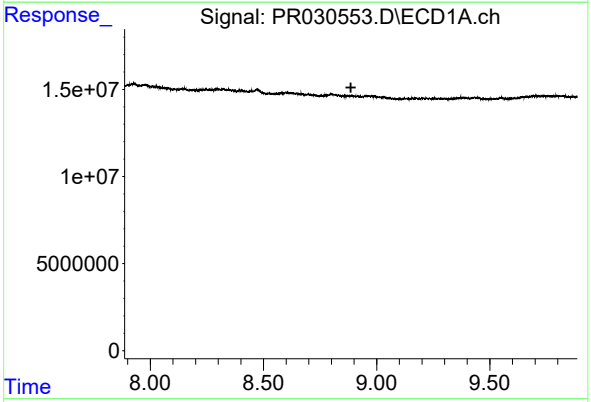
R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



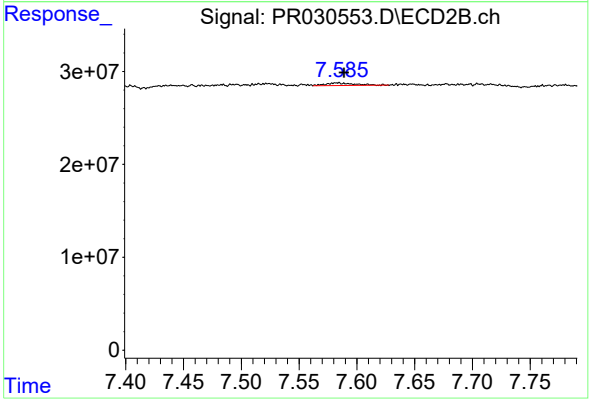
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 3279905
Conc: 0.70 ng/ml



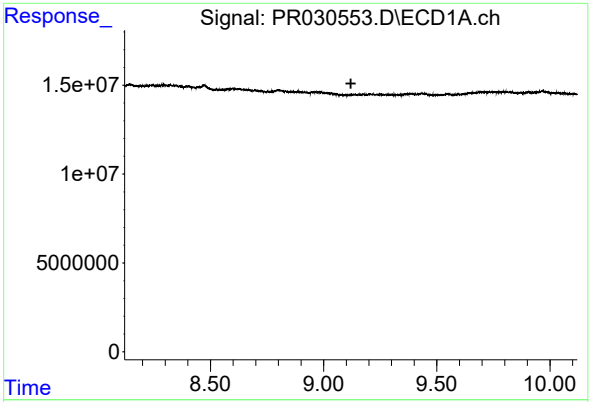
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

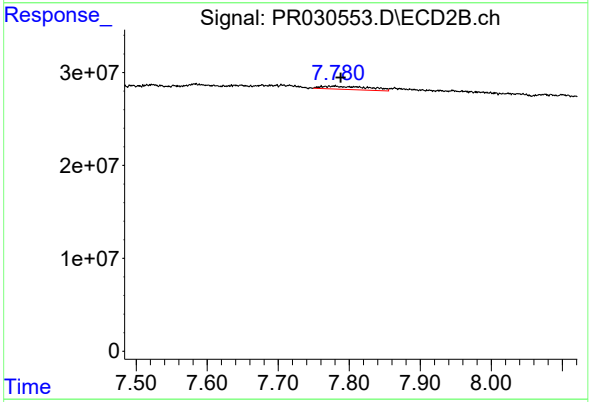
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 4763988
Conc: 1.19 ng/ml



#43 AR-1268-3

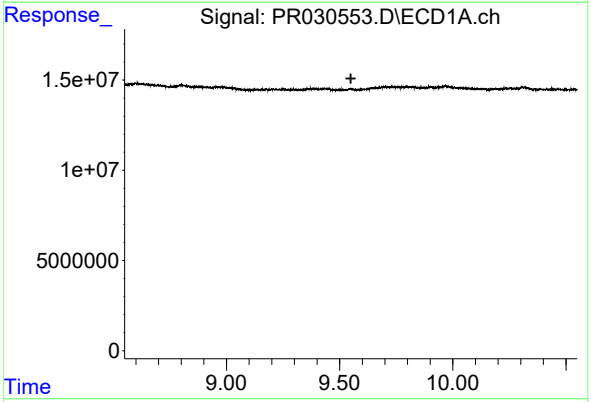
R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



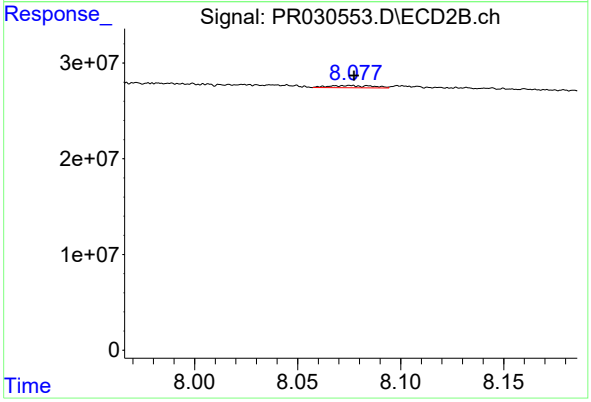
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 16143848
Conc: 5.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 3289281
Conc: 2.58 ng/ml