Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 08:54
Operator : DD\AJ
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: Nov 17 14:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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	3.864f	0	465856	N.D.	0.160	#
2)	SA Decachlor...	0.000	9.001f	0	1376120	N.D.	0.094	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.981	0	373417	N.D.	4.588	#
4)	L1 AR-1016-2	0.000	4.981	0	373417	N.D.	2.238	#
5)	L1 AR-1016-3	5.990	0.000	1463307	0	18.390	N.D.	#
6)	L1 AR-1016-4	0.000	5.223f	0	1081186	N.D.	24.210	#
7)	L1 AR-1016-5	6.388	0.000	3151860	0	49.379	N.D.	#
8)	L2 AR-1221-1	0.000	4.092	0	112450	N.D.	4.469	#
9)	L2 AR-1221-2	5.038	4.179	243503	1345505	12.266	61.384	#
10)	L2 AR-1221-3	0.000	4.255	0	164187	N.D.	2.538	#
11)	L3 AR-1232-1	0.000	4.255	0	164187	N.D.	2.973	#
12)	L3 AR-1232-2	0.000	4.981	0	373417	N.D.	5.291	#
14)	L3 AR-1232-4	0.000	5.223f	0	1081186	N.D.	44.274	#
16)	L4 AR-1242-1	0.000	4.981	0	373417	N.D.	6.816	#
17)	L4 AR-1242-2	0.000	4.981	0	373417	N.D.	3.208	#
18)	L4 AR-1242-3	5.990	0.000	1463307	0	26.290	N.D.	#
19)	L4 AR-1242-4	0.000	5.223f	0	1081186	N.D.	23.506	#
20)	L4 AR-1242-5	6.830	0.000	921170	0	18.434	N.D.	#
21)	L5 AR-1248-1	0.000	4.981	0	373417	N.D.	8.508	#
22)	L5 AR-1248-2	0.000	5.223f	0	1081186	N.D.	19.768	#
23)	L5 AR-1248-3	6.388	5.223f	3151860	1081186	42.036	16.171	#
24)	L5 AR-1248-4	6.806f	0.000	2284103	0	26.235	N.D.	#
25)	L5 AR-1248-5	6.830	0.000	921170	0	10.983	N.D.	#
27)	L6 AR-1254-2	6.962f	5.921	2107665	1311065	15.933	7.758	#
28)	L6 AR-1254-3	7.372f	6.354f	7887572	3270401	56.393	9.772	#
29)	L6 AR-1254-4	7.662f	6.561	8298403	2835203	76.602	5.148	#
30)	L6 AR-1254-5	8.028f	6.989	17374232	9794489	150.835	16.821	#
31)	L7 AR-1260-1	7.517	6.462	1662506	3298584	14.629	17.357	
32)	L7 AR-1260-2	7.777	6.632f	4395572	2134163	31.307	3.262	#
33)	L7 AR-1260-3	8.132	6.807	7934776	590693	74.407	1.383	#
34)	L7 AR-1260-4	8.377	0.000	2457467	0	19.781	N.D.	#
35)	L7 AR-1260-5	8.720	7.536	3400693	8602355	13.589	4.227	#
36)	L8 AR-1262-1	8.132	6.989	7934776	9794489	58.705	32.358	#
37)	L8 AR-1262-2	8.720	7.536	3400693	8602355	13.733	4.193	#
38)	L8 AR-1262-3	9.039	7.796f	872211	1894319	5.000	2.360	#
39)	L8 AR-1262-4	0.000	7.888	0	6392550	N.D.	4.676	#
40)	L8 AR-1262-5	0.000	8.396	0	2494422	N.D.	3.549	#
41)	L9 AR-1268-1	9.039	7.796f	872211	1894319	2.698	0.725	#
42)	L9 AR-1268-2	0.000	7.888	0	6392550	N.D.	2.799	#
43)	L9 AR-1268-3	9.356f	8.106	875113	2166944	3.424	1.105	#
44)	L9 AR-1268-4	0.000	8.396	0	2494422	N.D.	3.219	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 08:54
Operator : DD\AJ
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: Nov 17 14:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

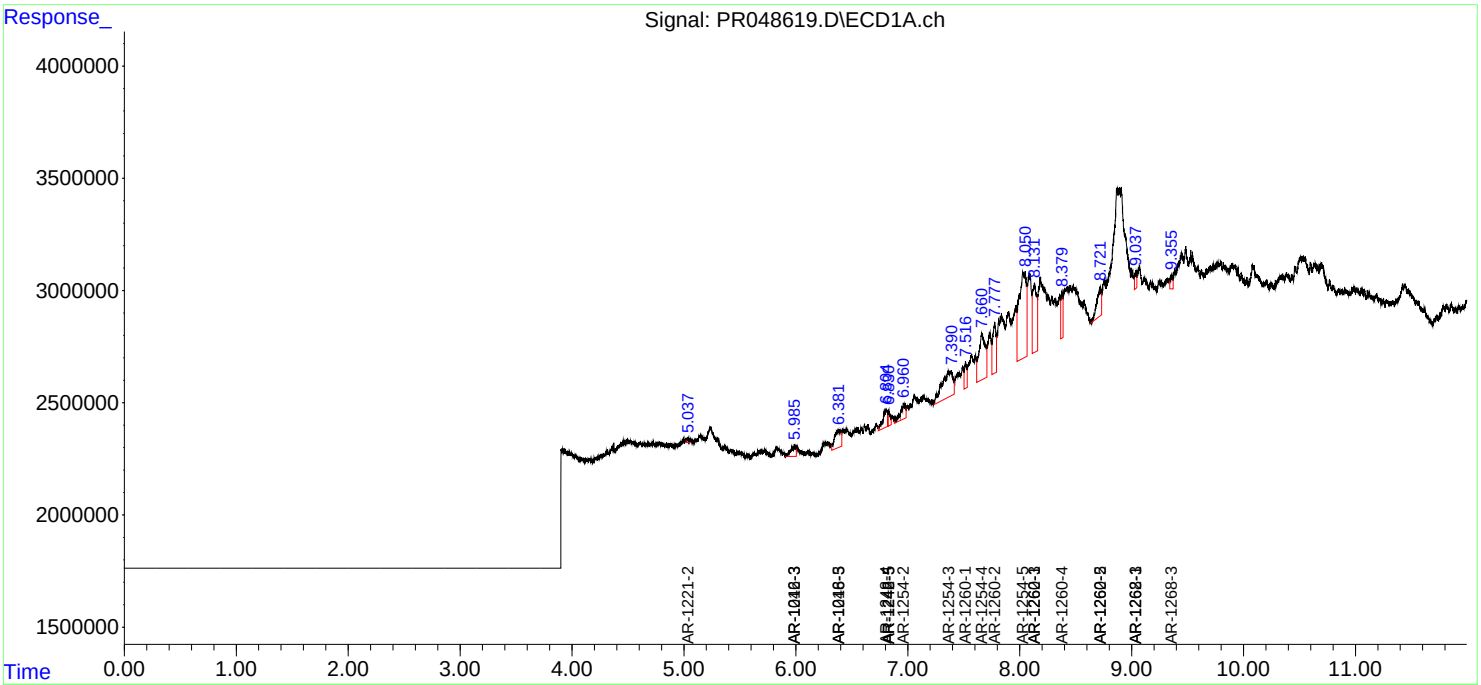
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

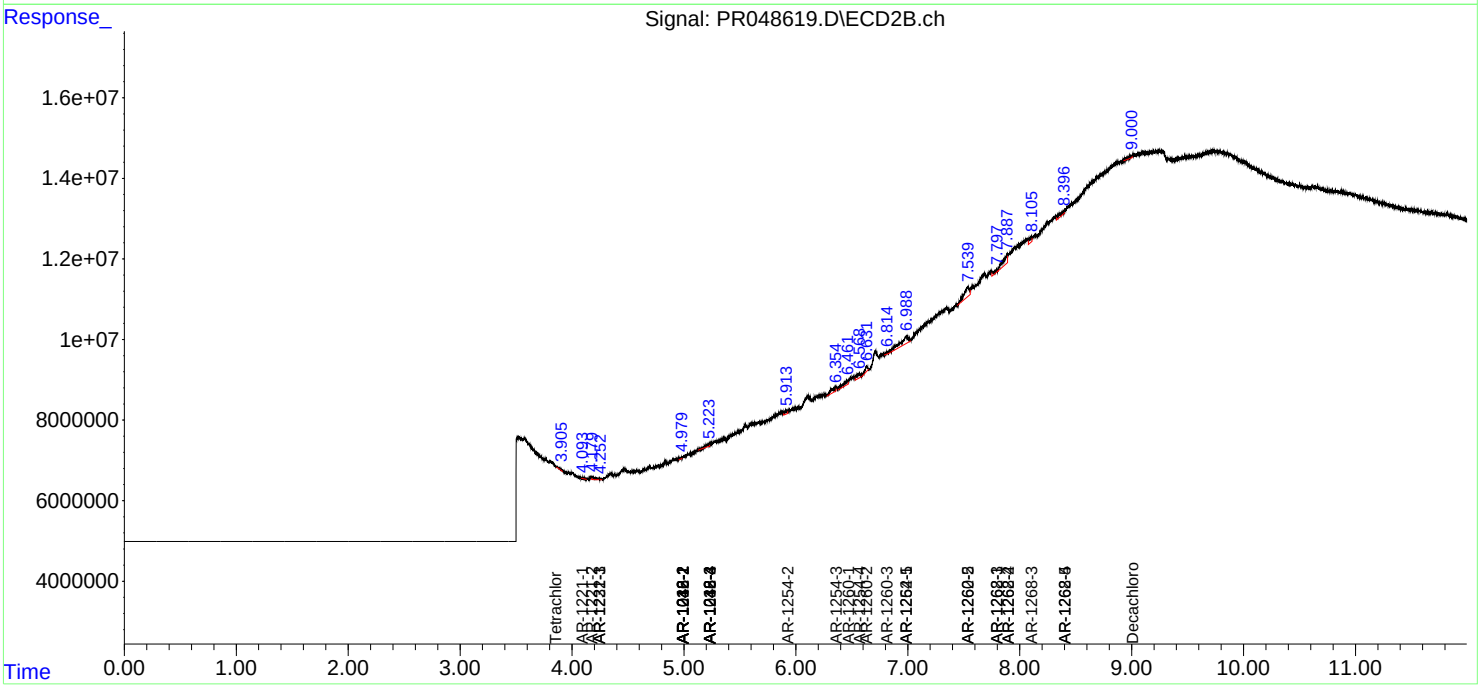
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 08:54
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

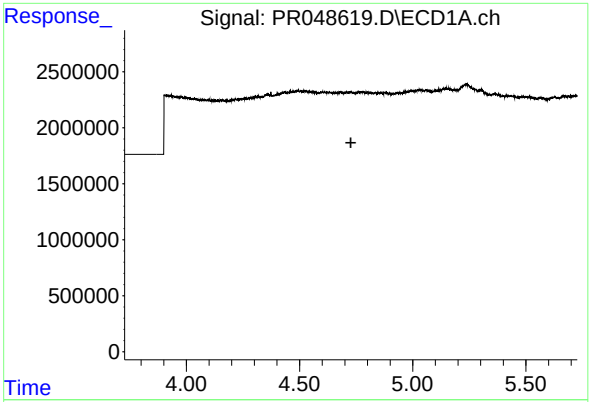
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 14:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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



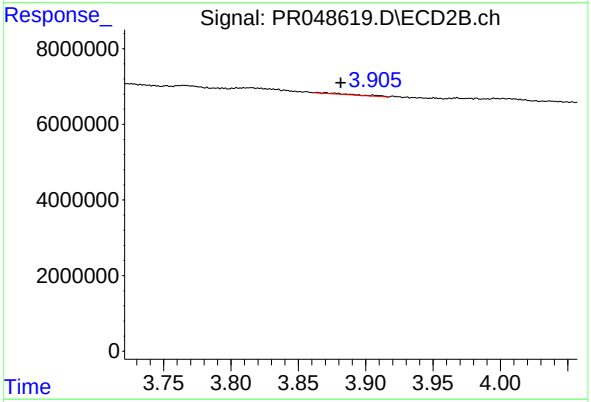




#1 Tetrachloro-m-xylene

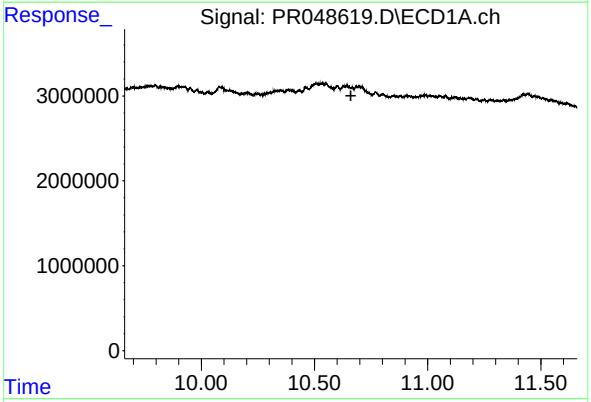
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



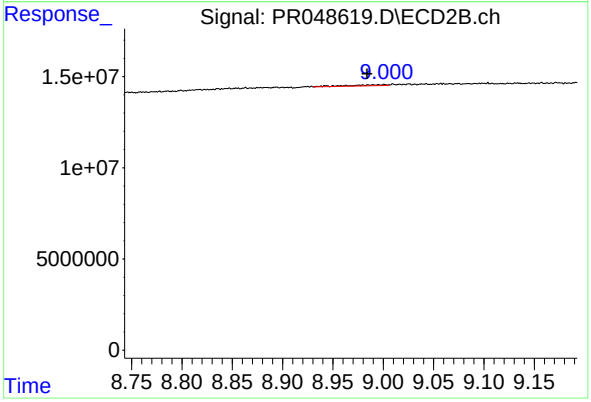
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.018 min
Response: 465856
Conc: 0.16 ng/ml



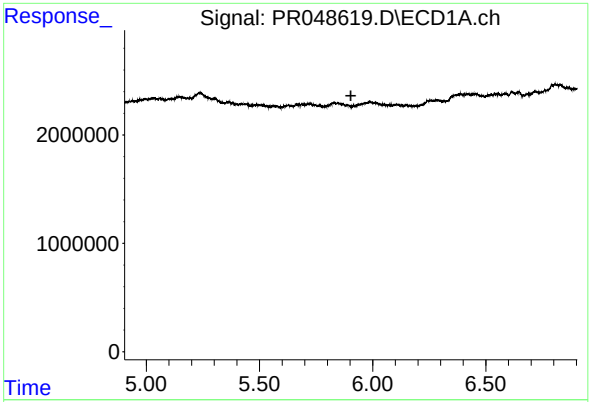
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

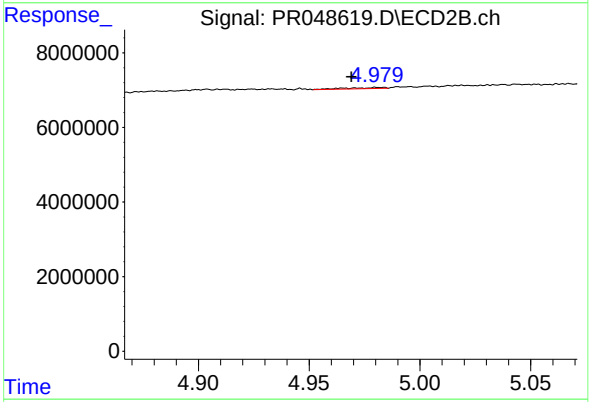
R.T.: 9.001 min
Delta R.T.: 0.017 min
Response: 1376120
Conc: 0.09 ng/ml



#3 AR-1016-1

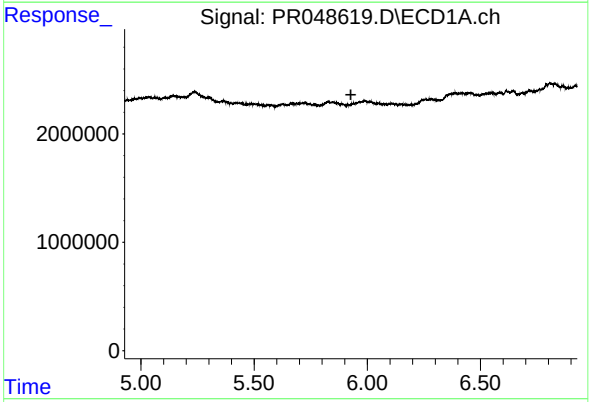
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



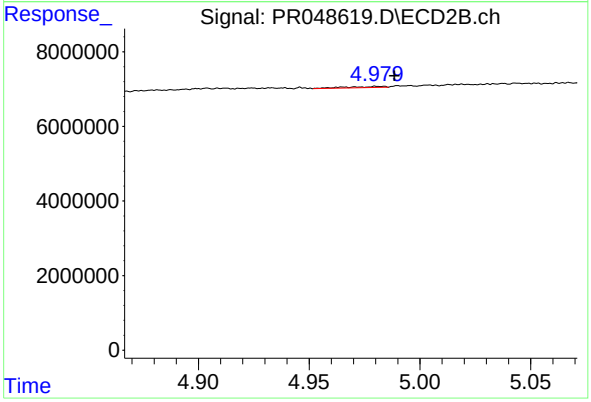
#3 AR-1016-1

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 373417
Conc: 4.59 ng/ml



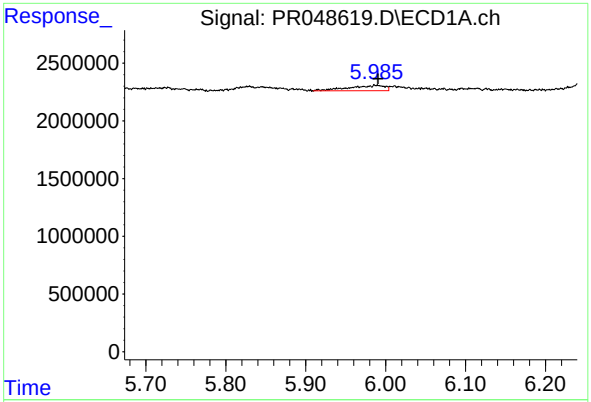
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

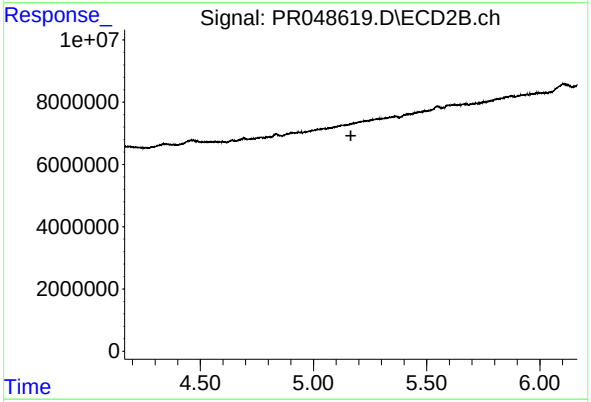
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 373417
Conc: 2.24 ng/ml



#5 AR-1016-3

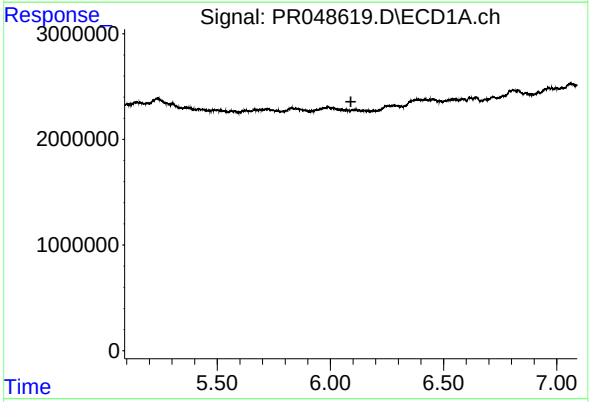
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1463307
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



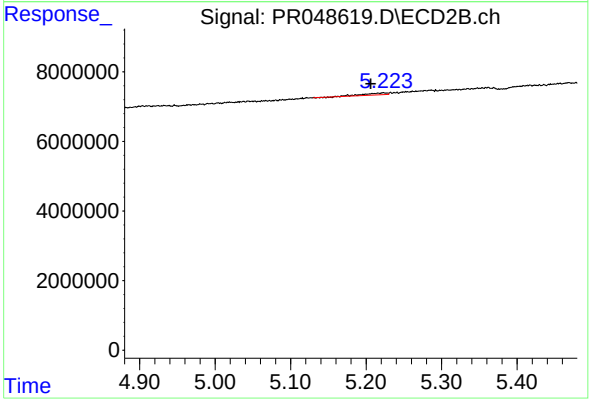
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



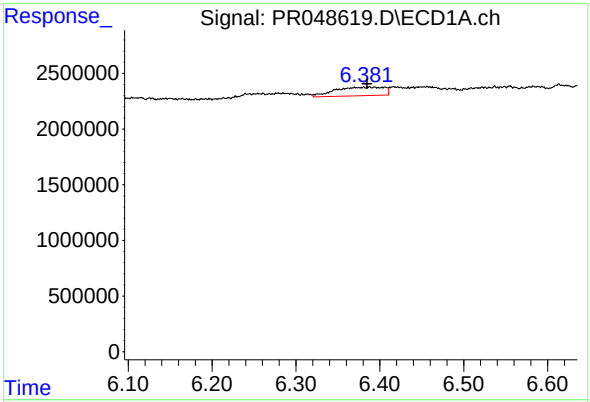
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#6 AR-1016-4

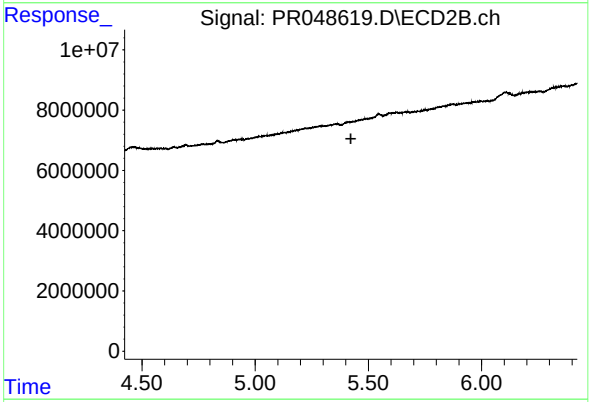
R.T.: 5.223 min
Delta R.T.: 0.017 min
Response: 1081186
Conc: 24.21 ng/ml



#7 AR-1016-5

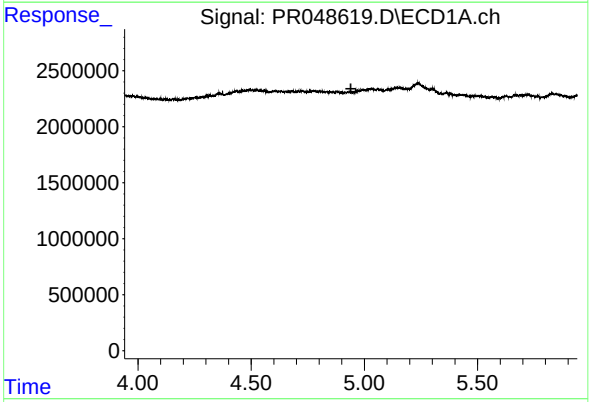
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 3151860
Conc: 49.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



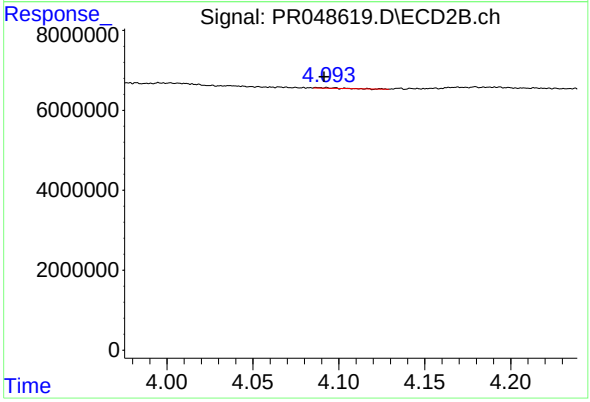
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



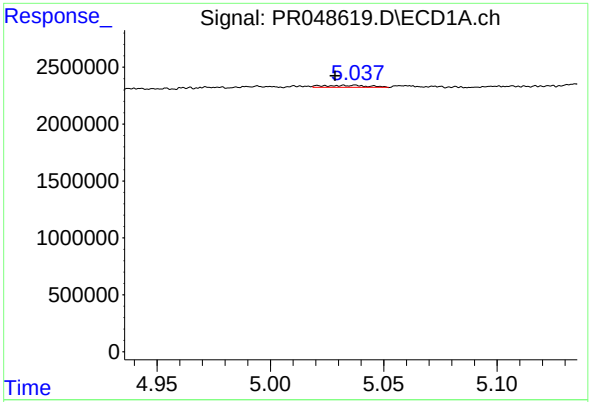
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

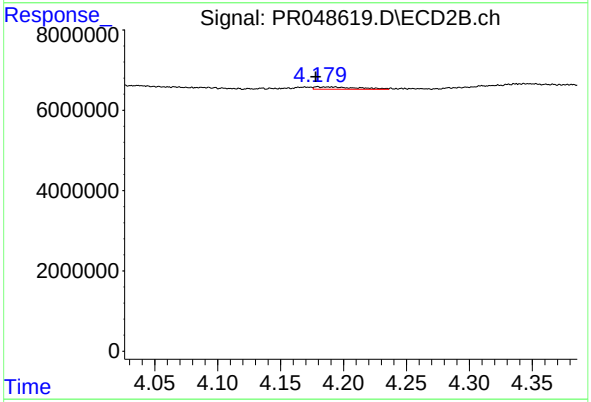
R.T.: 4.092 min
Delta R.T.: 0.001 min
Response: 112450
Conc: 4.47 ng/ml



#9 AR-1221-2

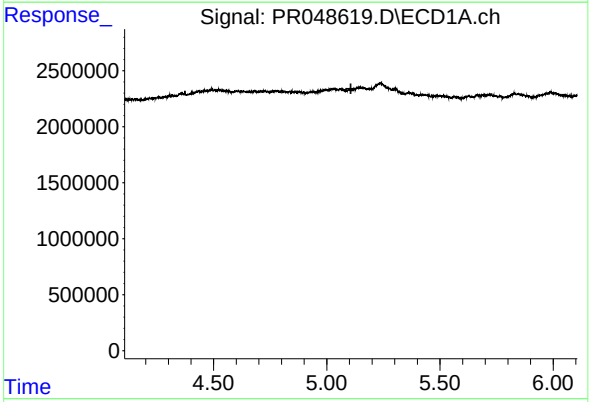
R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 243503
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



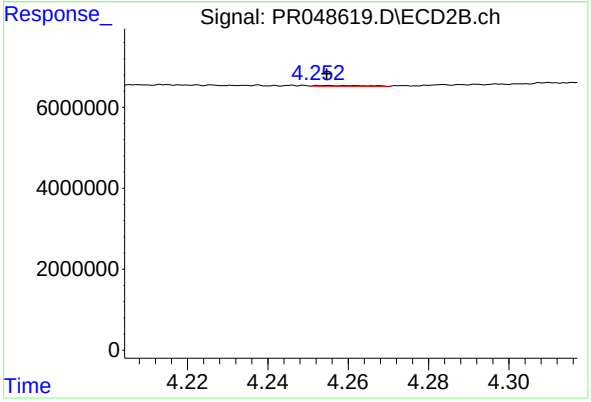
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 1345505
Conc: 61.38 ng/ml



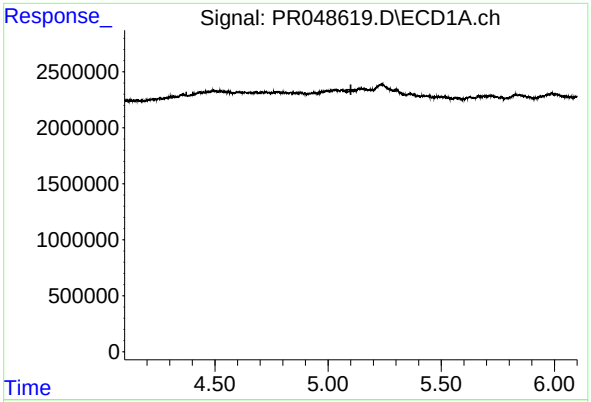
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 AR-1221-3

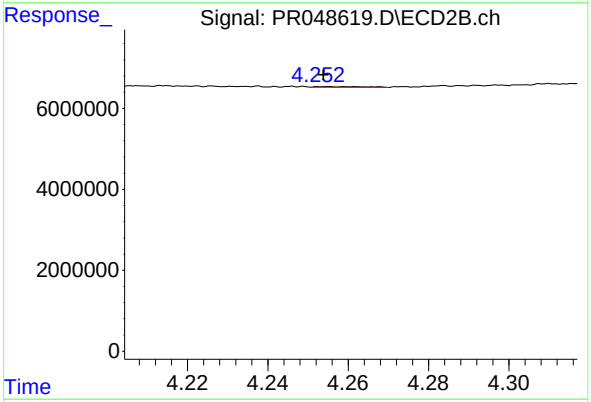
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 164187
Conc: 2.54 ng/ml



#11 AR-1232-1

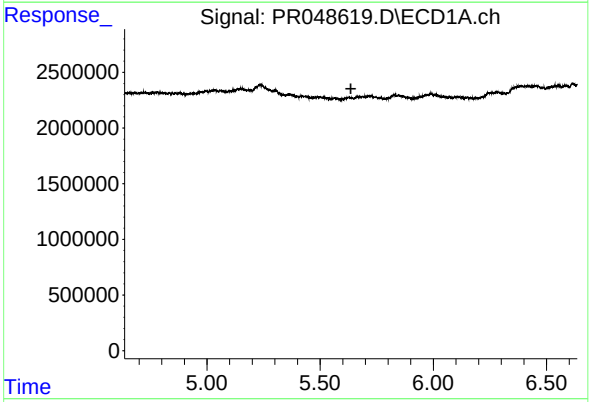
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



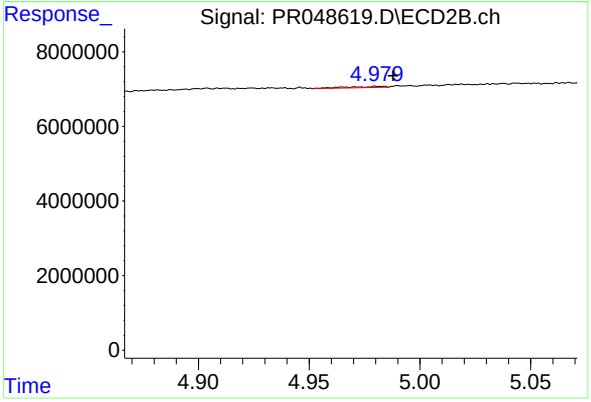
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 164187
Conc: 2.97 ng/ml



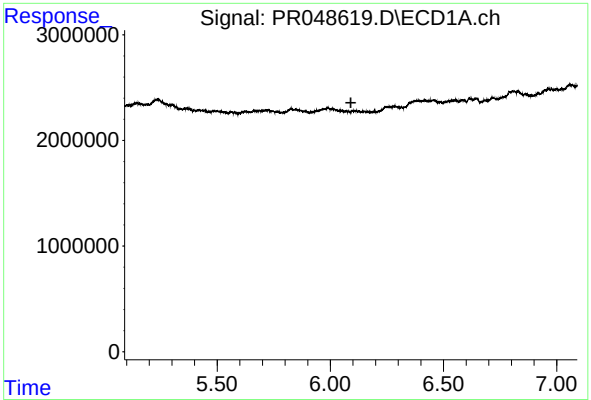
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

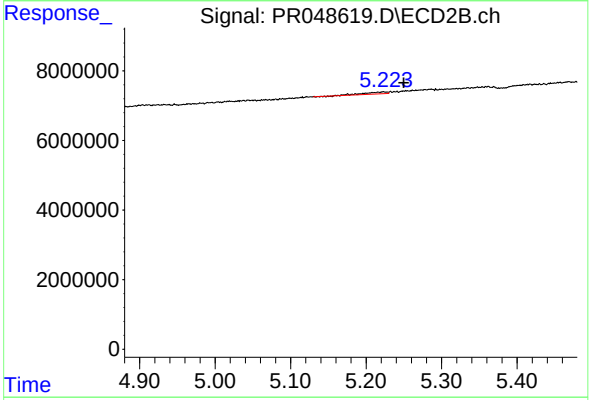
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 373417
Conc: 5.29 ng/ml



#14 AR-1232-4

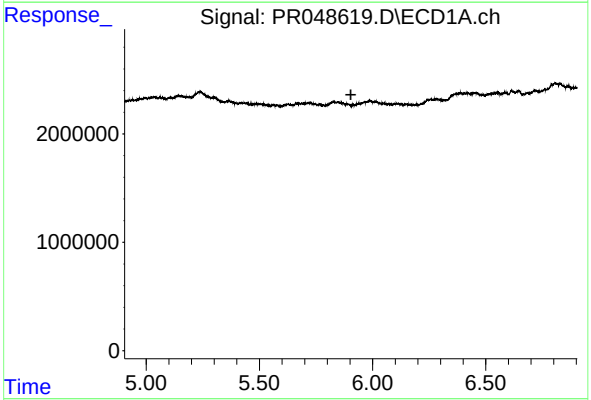
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



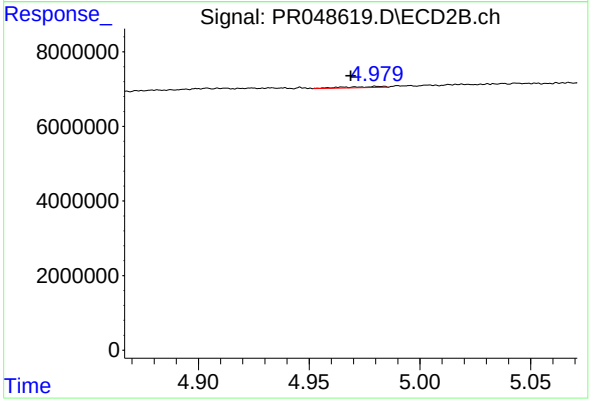
#14 AR-1232-4

R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 1081186
Conc: 44.27 ng/ml



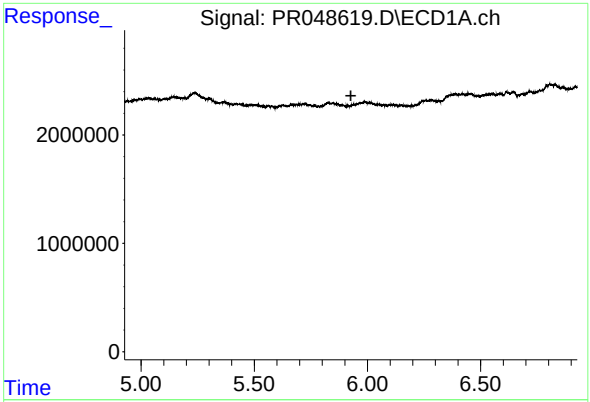
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

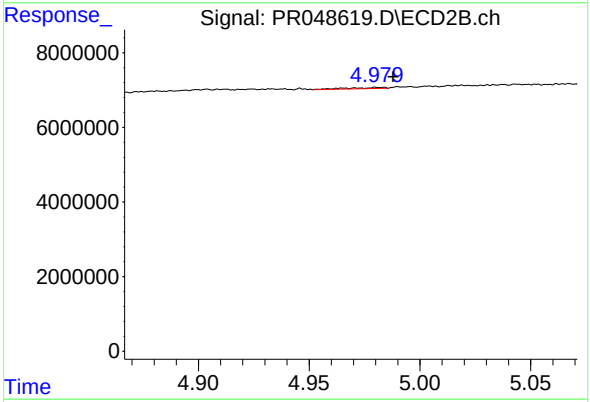
R.T.: 4.981 min
Delta R.T.: 0.013 min
Response: 373417
Conc: 6.82 ng/ml



#17 AR-1242-2

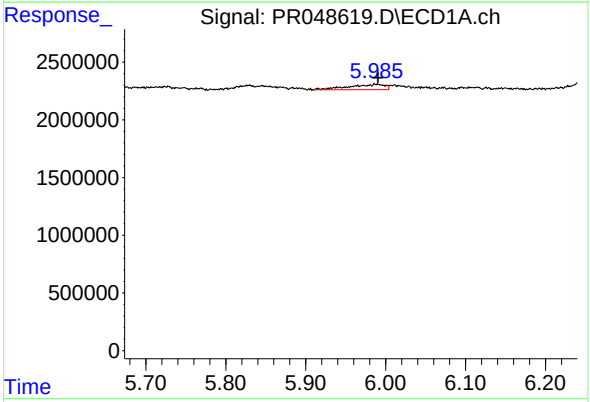
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



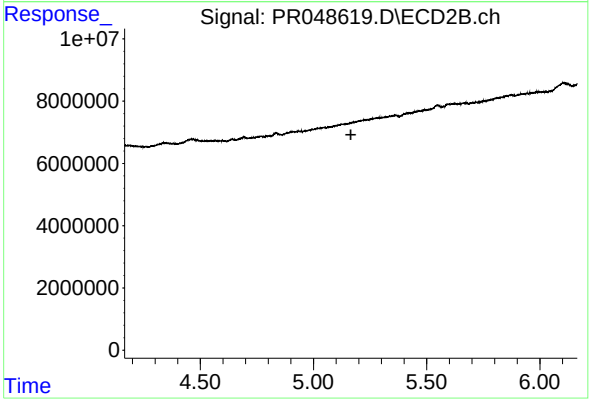
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 373417
Conc: 3.21 ng/ml



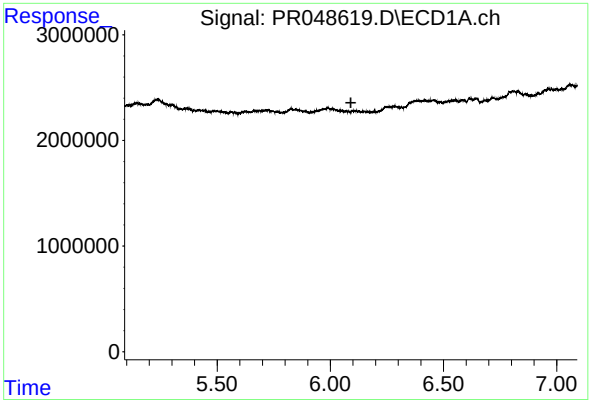
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1463307
Conc: 26.29 ng/ml



#18 AR-1242-3

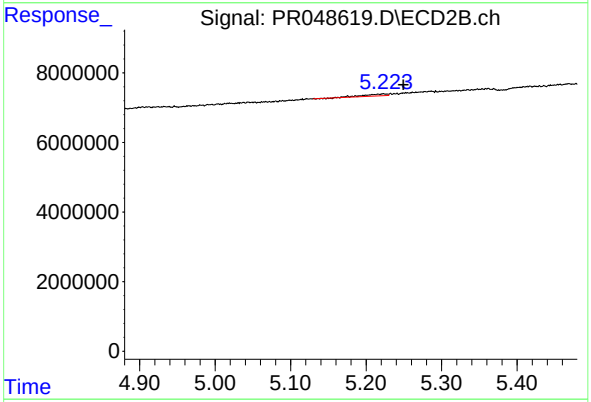
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#19 AR-1242-4

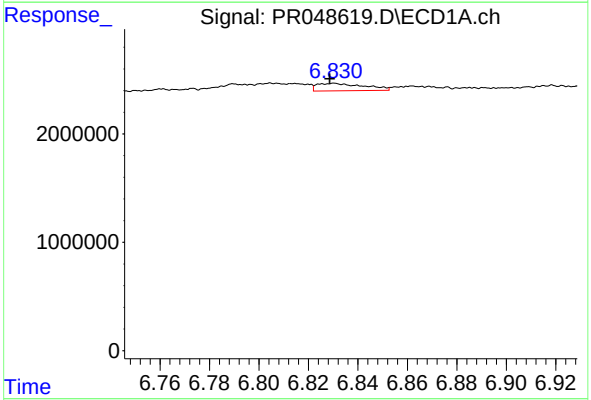
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



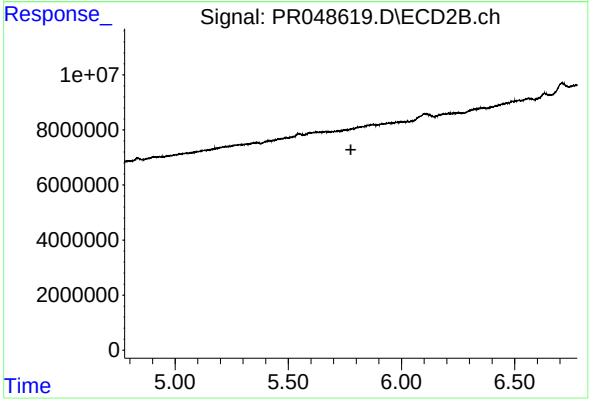
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 1081186
Conc: 23.51 ng/ml



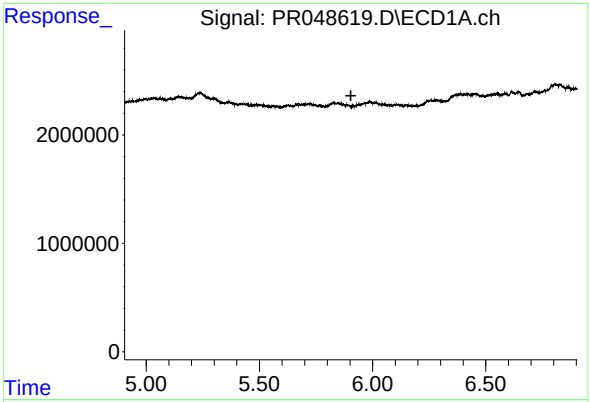
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 921170
Conc: 18.43 ng/ml



#20 AR-1242-5

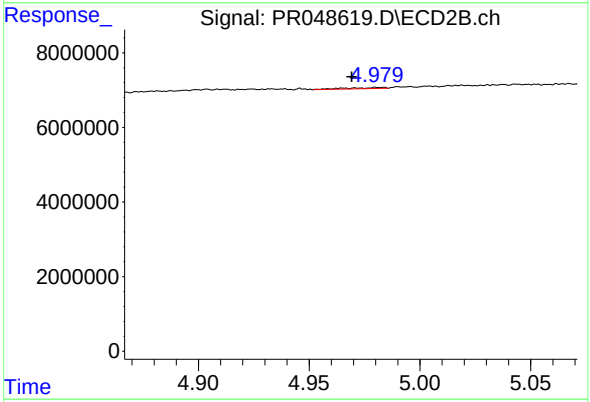
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#21 AR-1248-1

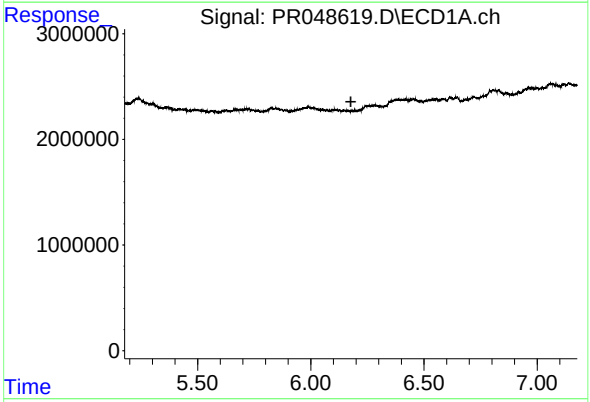
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



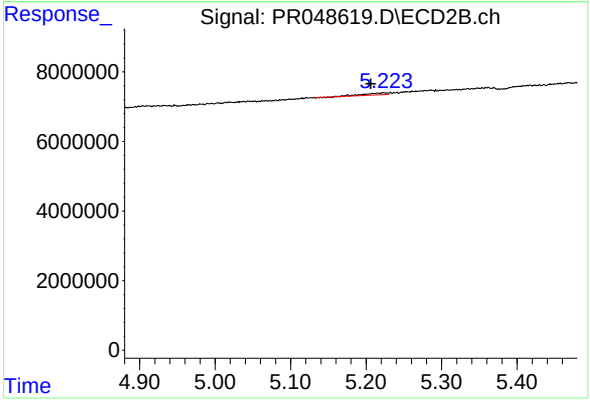
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 373417
Conc: 8.51 ng/ml



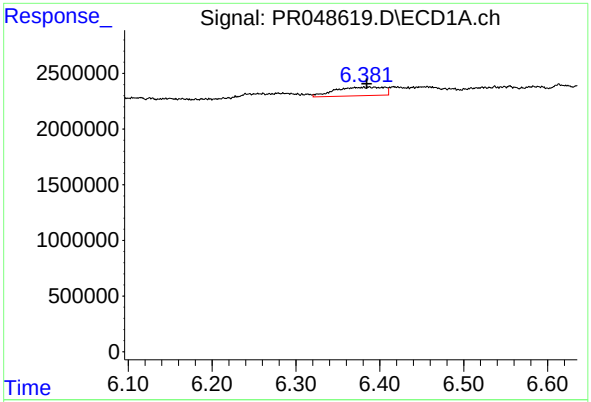
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

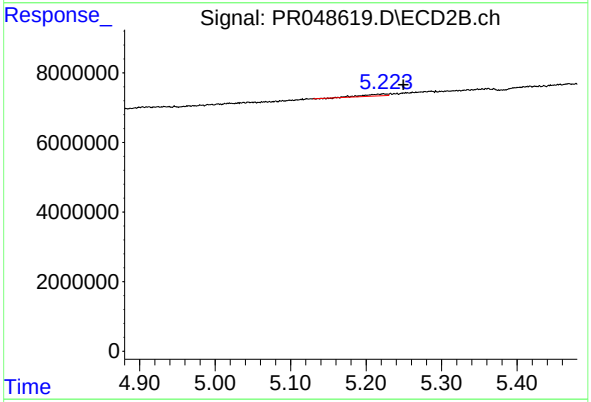
R.T.: 5.223 min
Delta R.T.: 0.017 min
Response: 1081186
Conc: 19.77 ng/ml



#23 AR-1248-3

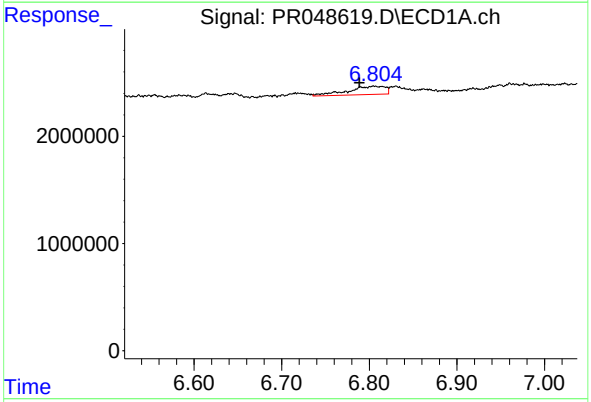
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 3151860
Conc: 42.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



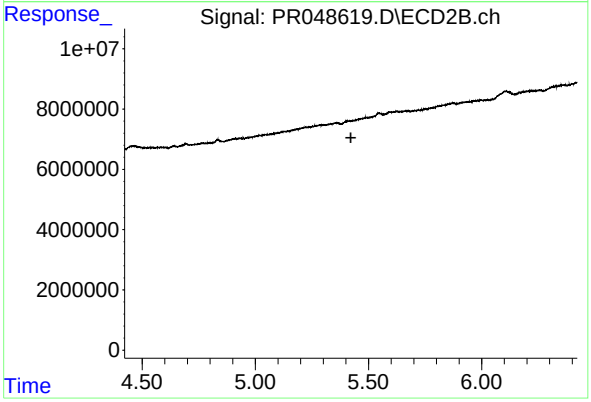
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 1081186
Conc: 16.17 ng/ml



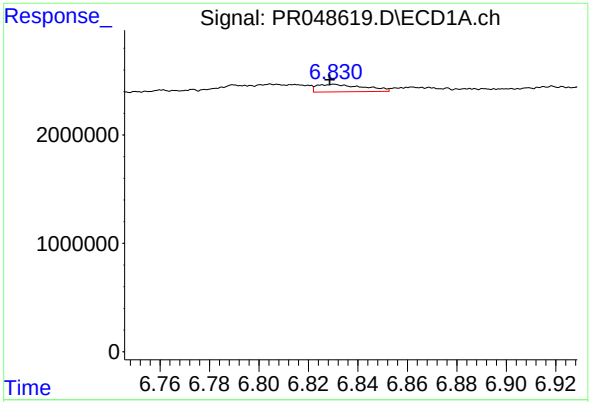
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: 0.017 min
Response: 2284103
Conc: 26.23 ng/ml



#24 AR-1248-4

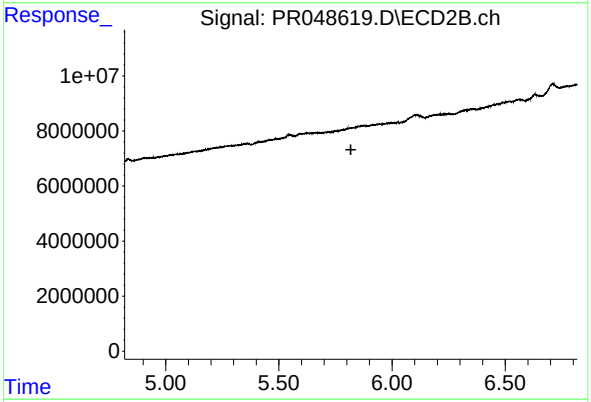
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

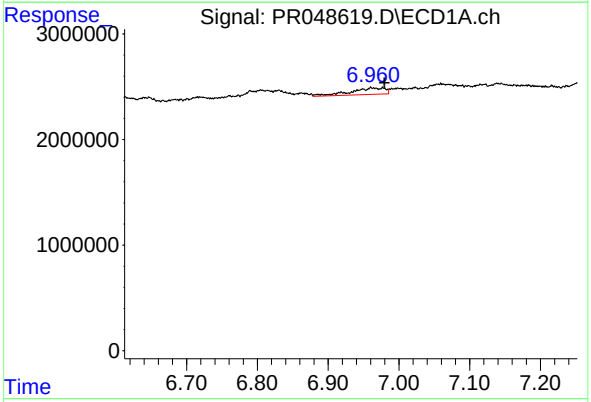
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 921170
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



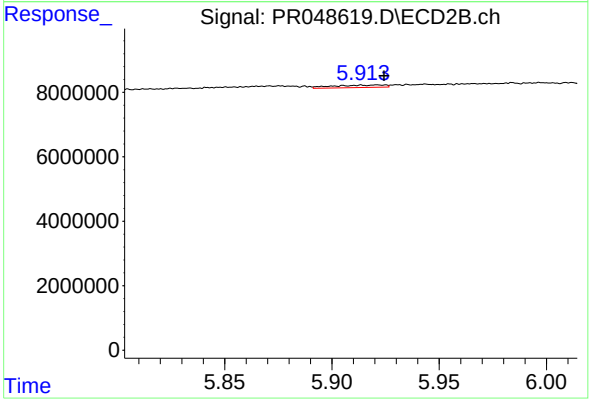
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



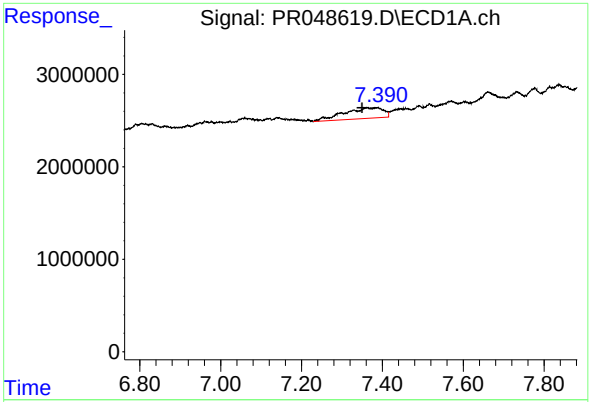
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 2107665
Conc: 15.93 ng/ml



#27 AR-1254-2

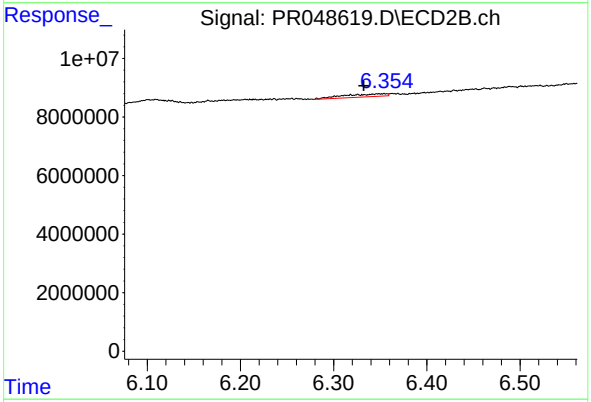
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1311065
Conc: 7.76 ng/ml



#28 AR-1254-3

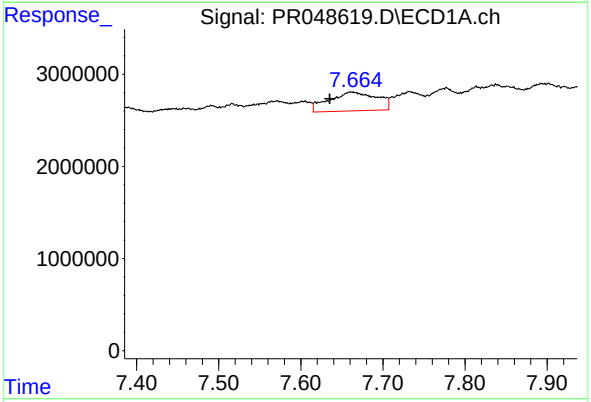
R.T.: 7.372 min
Delta R.T.: 0.022 min
Response: 7887572
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



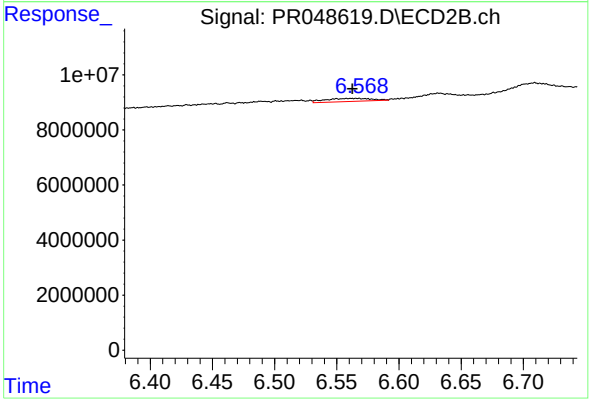
#28 AR-1254-3

R.T.: 6.354 min
Delta R.T.: 0.022 min
Response: 3270401
Conc: 9.77 ng/ml



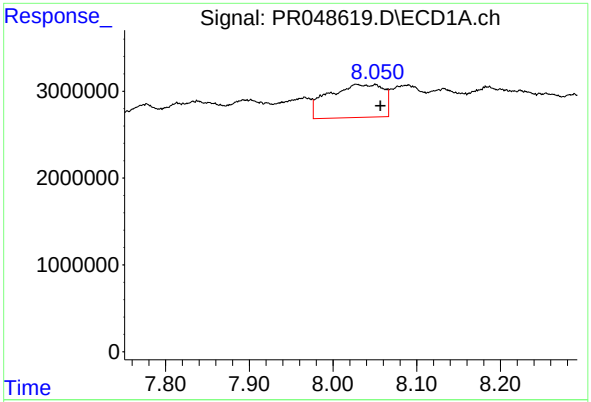
#29 AR-1254-4

R.T.: 7.662 min
Delta R.T.: 0.027 min
Response: 8298403
Conc: 76.60 ng/ml



#29 AR-1254-4

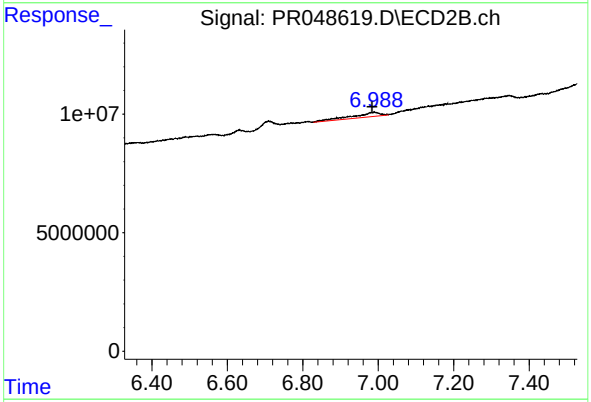
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 2835203
Conc: 5.15 ng/ml



#30 AR-1254-5

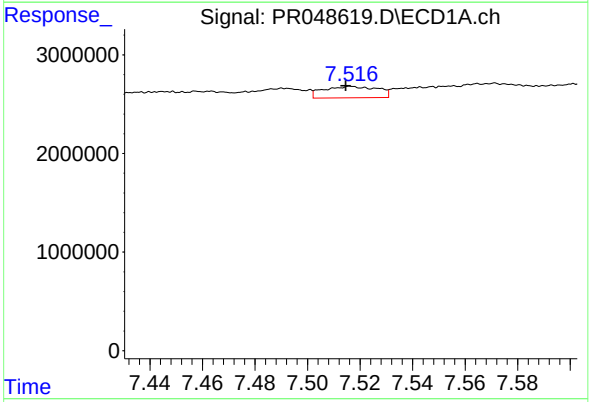
R.T.: 8.028 min
Delta R.T.: -0.028 min
Response: 17374232
Conc: 150.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



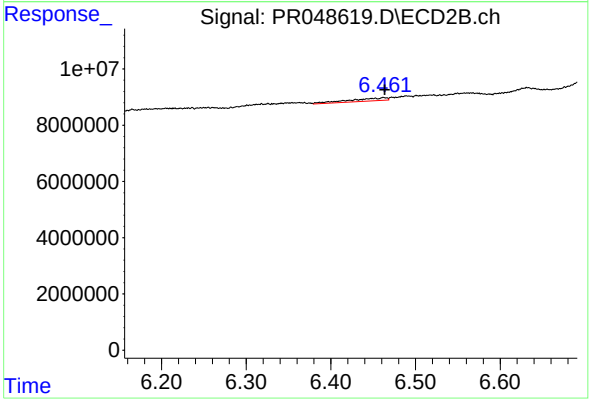
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 9794489
Conc: 16.82 ng/ml



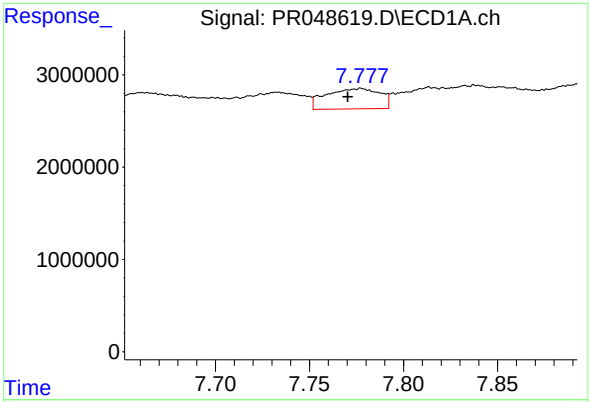
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 1662506
Conc: 14.63 ng/ml



#31 AR-1260-1

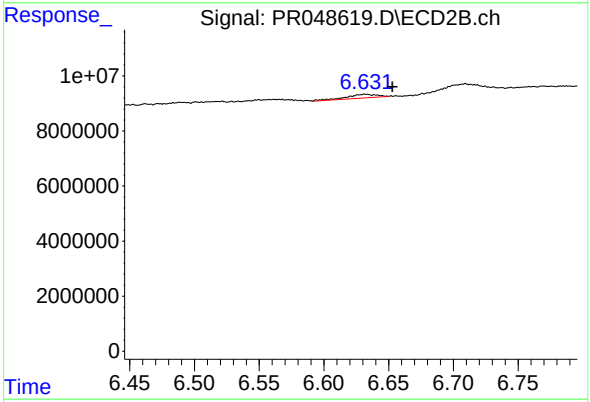
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 3298584
Conc: 17.36 ng/ml



#32 AR-1260-2

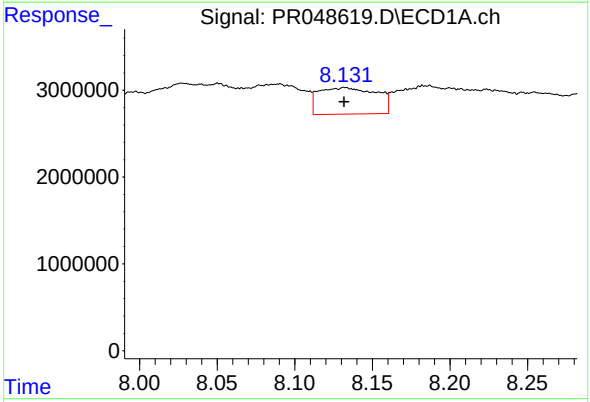
R.T.: 7.777 min
Delta R.T.: 0.006 min
Response: 4395572
Conc: 31.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



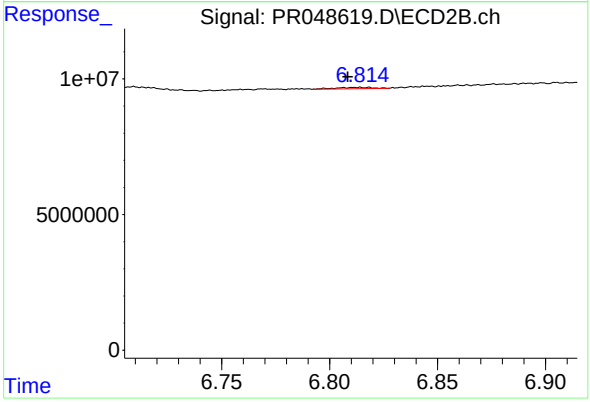
#32 AR-1260-2

R.T.: 6.632 min
Delta R.T.: -0.021 min
Response: 2134163
Conc: 3.26 ng/ml



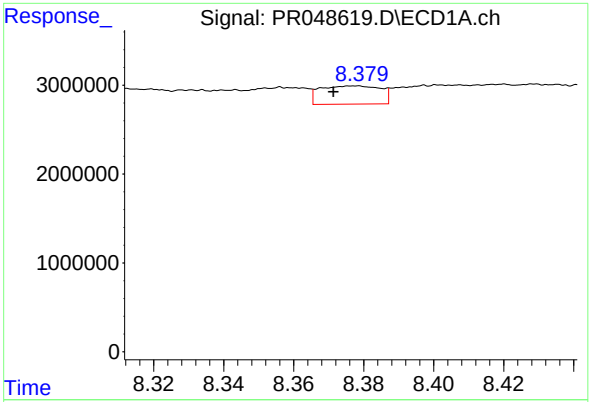
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 7934776
Conc: 74.41 ng/ml



#33 AR-1260-3

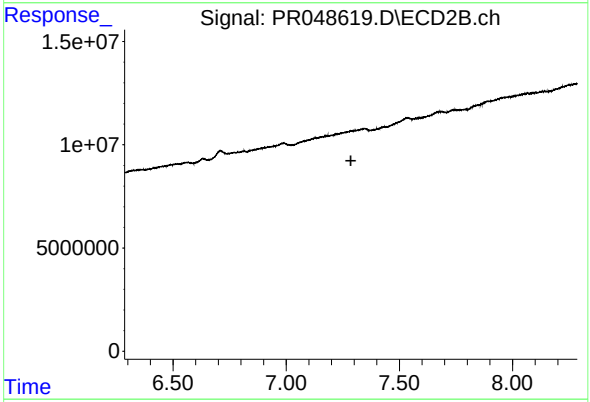
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 590693
Conc: 1.38 ng/ml



#34 AR-1260-4

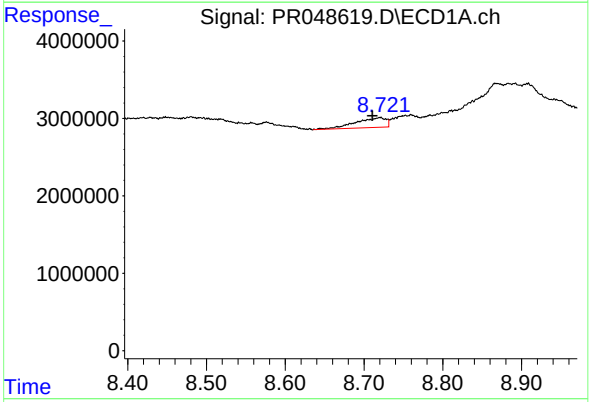
R.T.: 8.377 min
Delta R.T.: 0.006 min
Response: 2457467
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



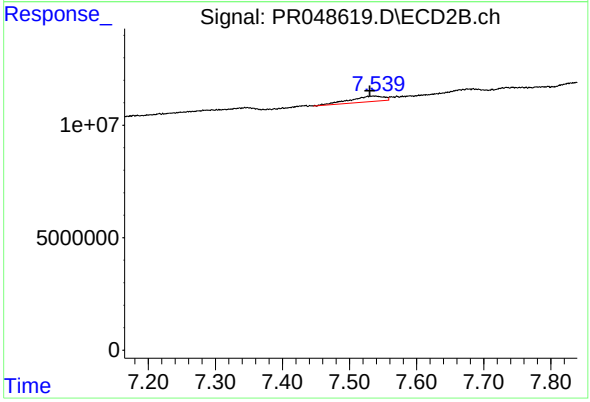
#34 AR-1260-4

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



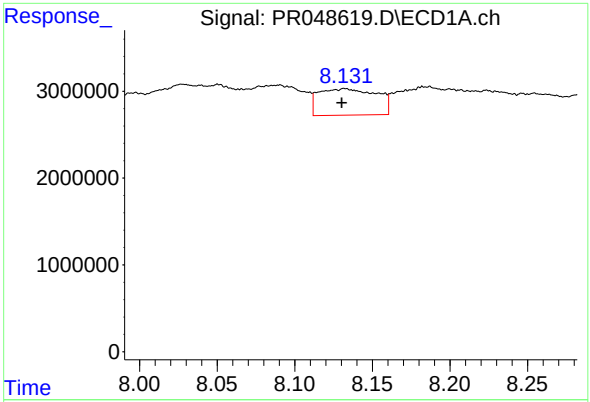
#35 AR-1260-5

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 3400693
Conc: 13.59 ng/ml



#35 AR-1260-5

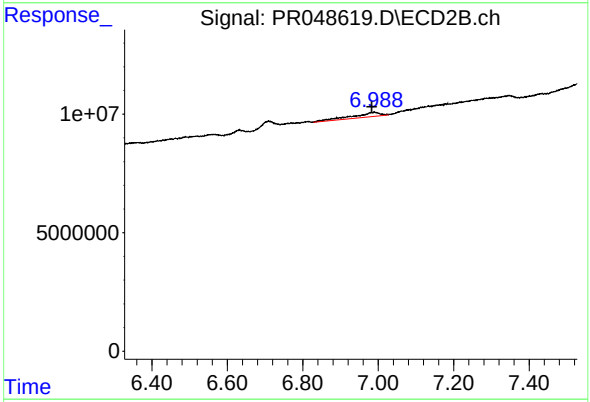
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 8602355
Conc: 4.23 ng/ml



#36 AR-1262-1

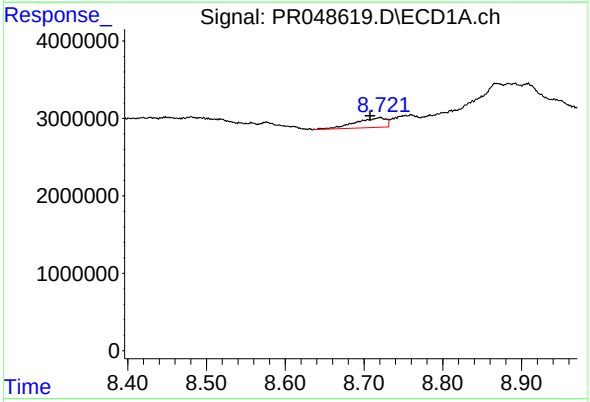
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 7934776
Conc: 58.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



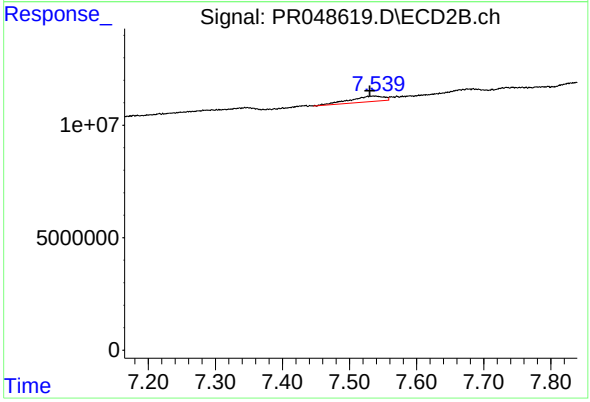
#36 AR-1262-1

R.T.: 6.989 min
Delta R.T.: 0.007 min
Response: 9794489
Conc: 32.36 ng/ml



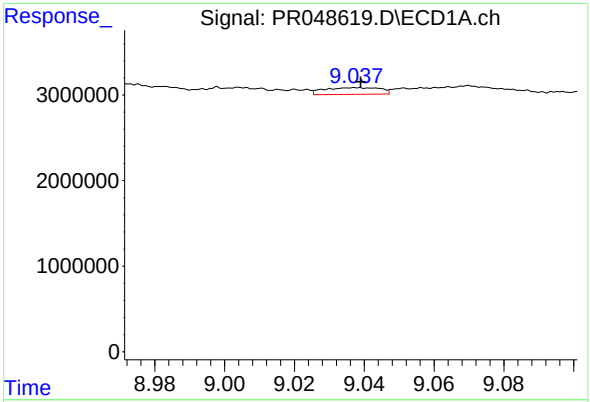
#37 AR-1262-2

R.T.: 8.720 min
Delta R.T.: 0.012 min
Response: 3400693
Conc: 13.73 ng/ml



#37 AR-1262-2

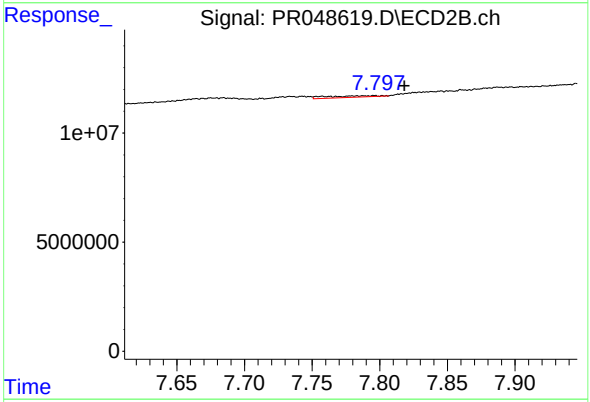
R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 8602355
Conc: 4.19 ng/ml



#38 AR-1262-3

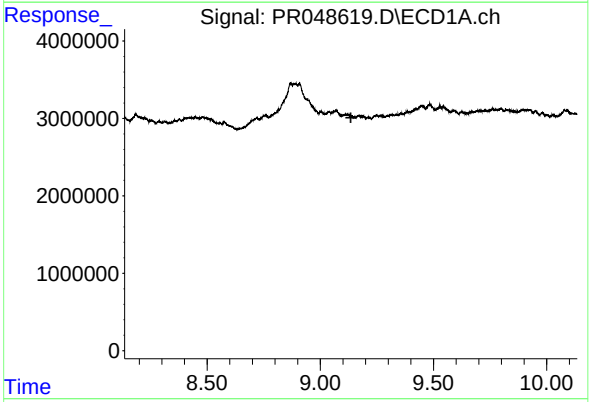
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 872211
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



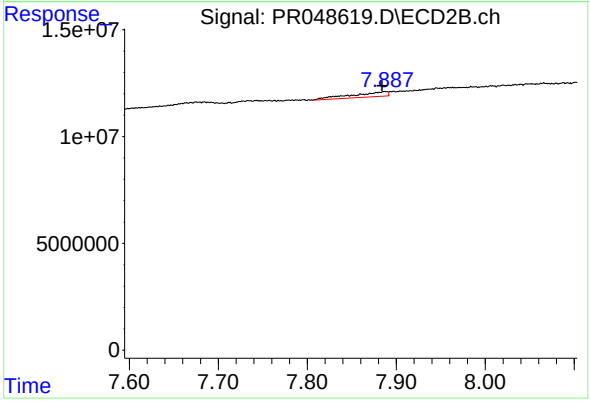
#38 AR-1262-3

R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 1894319
Conc: 2.36 ng/ml



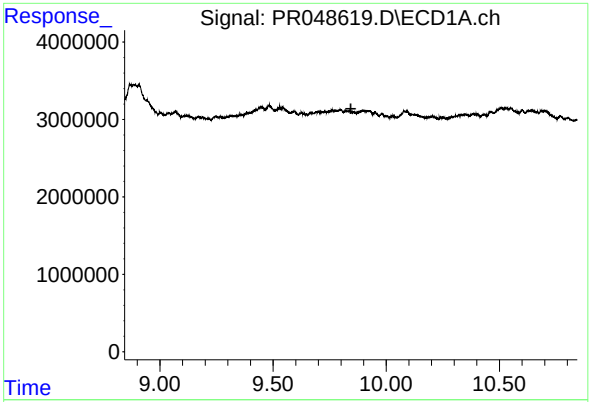
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

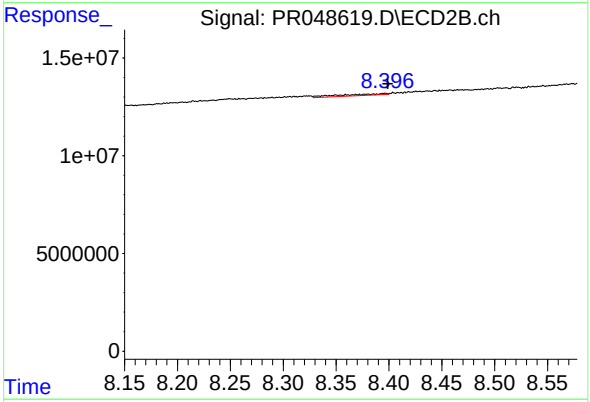
R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 6392550
Conc: 4.68 ng/ml



#40 AR-1262-5

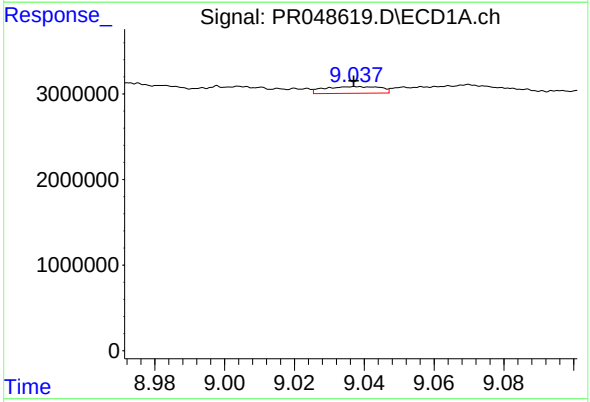
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



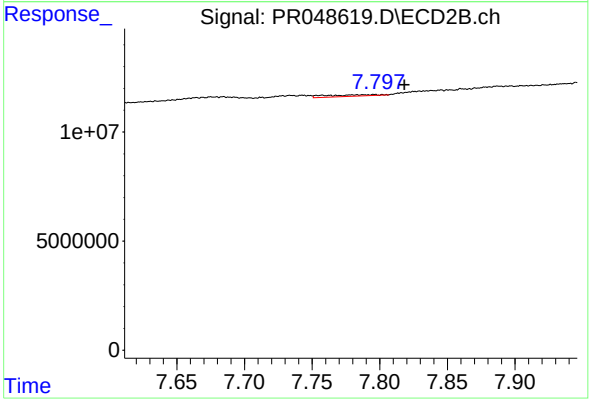
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 2494422
Conc: 3.55 ng/ml



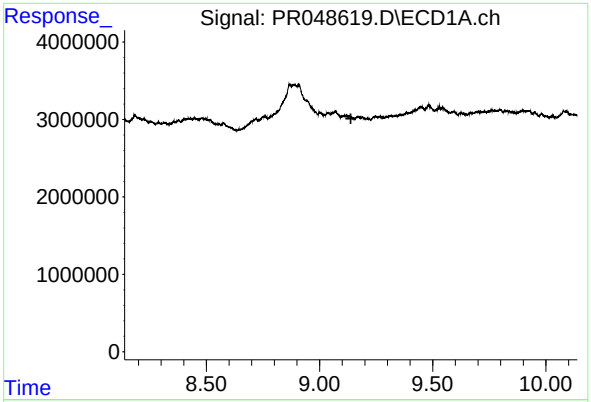
#41 AR-1268-1

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 872211
Conc: 2.70 ng/ml



#41 AR-1268-1

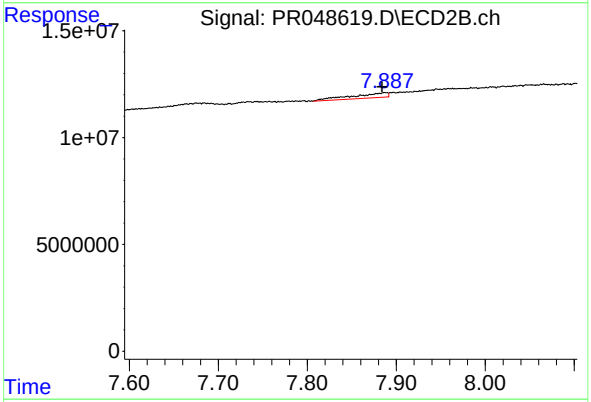
R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 1894319
Conc: 0.72 ng/ml



#42 AR-1268-2

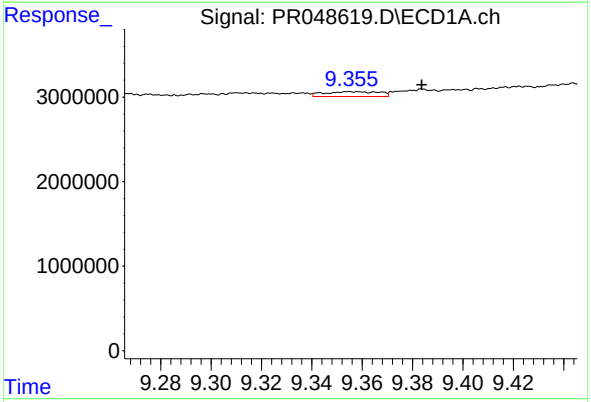
R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



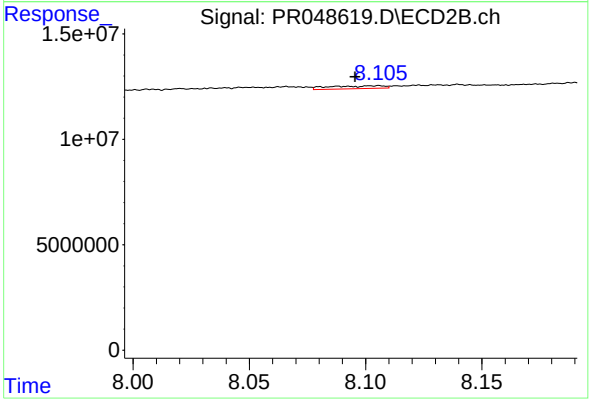
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: 0.003 min
Response: 6392550
Conc: 2.80 ng/ml



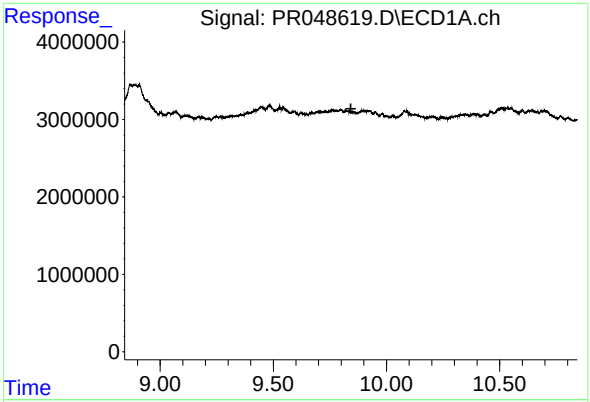
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.028 min
Response: 875113
Conc: 3.42 ng/ml



#43 AR-1268-3

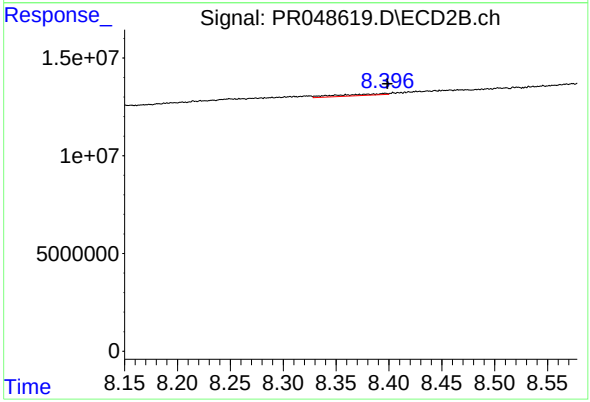
R.T.: 8.106 min
Delta R.T.: 0.010 min
Response: 2166944
Conc: 1.11 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 2494422
Conc: 3.22 ng/ml