Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 09:22
Operator : YP\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: Jun 21 21:17:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.972	0	123269	N.D.	0.042	#
2)	SA Decachlor...	0.000	8.256	0	337188	N.D.	0.094	#
	Target Compounds							
3)	L1 AR-1016-1	4.876f	4.124	236335	3699048	3.256	36.881	#
4)	L1 AR-1016-2	4.876f	4.124	236335	3699048	2.280	26.863	#
5)	L1 AR-1016-3	5.031	4.302	440046	1886154	6.688	24.349	#
6)	L1 AR-1016-4	0.000	4.337	0	3147817	N.D.	50.916	#
7)	L1 AR-1016-5	0.000	4.545	0	1584666	N.D.	19.483	#
8)	L2 AR-1221-1	0.000	3.187	0	91360	N.D.	2.394	#
9)	L2 AR-1221-2	0.000	3.300	0	403154	N.D.	14.684	#
10)	L2 AR-1221-3	0.000	3.351	0	111819	N.D.	1.284	#
11)	L3 AR-1232-1	0.000	3.351	0	111819	N.D.	1.532	#
12)	L3 AR-1232-2	0.000	4.124	0	3699048	N.D.	56.833	#
13)	L3 AR-1232-3	4.876f	4.302	236335	1886154	4.914	51.923	#
14)	L3 AR-1232-4	0.000	4.337f	0	3147817	N.D.	97.984	#
15)	L3 AR-1232-5	0.000	4.545	0	1584666	N.D.	43.409	#
16)	L4 AR-1242-1	4.876f	4.124	236335	3699048	3.805	43.672	#
17)	L4 AR-1242-2	4.876f	4.124	236335	3699048	2.730	31.816	#
18)	L4 AR-1242-3	5.031	4.302	440046	1886154	7.698	28.697	#
19)	L4 AR-1242-4	0.000	4.337f	0	3147817	N.D.	49.270	#
20)	L4 AR-1242-5	0.000	4.955	0	8133114	N.D.	98.608	#
21)	L5 AR-1248-1	4.876f	4.124	236335	3699048	5.135	56.613	#
22)	L5 AR-1248-2	0.000	4.337	0	3147817	N.D.	34.039	#
23)	L5 AR-1248-3	0.000	4.337f	0	3147817	N.D.	33.169	#
24)	L5 AR-1248-4	5.830	4.545	1930342	1584666	24.945	13.884	#
25)	L5 AR-1248-5	0.000	4.955	0	8133114	N.D.	71.303	#
26)	L6 AR-1254-1	5.830	4.955	1930342	8133114	22.608	46.504	#
27)	L6 AR-1254-2	0.000	5.089	0	1034750	N.D.	6.786	#
28)	L6 AR-1254-3	6.457	5.516	891154	7492849	7.221	29.546	#
29)	L6 AR-1254-4	6.817f	5.828f	1528893	5085769	17.542	30.887	#
30)	L6 AR-1254-5	7.257	6.207	901960	1977738	9.779	7.981	
31)	L7 AR-1260-1	6.661	5.691	821169	7640440	8.748	44.691	#
32)	L7 AR-1260-2	6.915	5.892	1599022	843432	15.267	4.049	#
33)	L7 AR-1260-3	7.257f	6.027	901960	46791	11.815	0.229	#
34)	L7 AR-1260-4	0.000	6.500	0	378114	N.D.	2.143	#
35)	L7 AR-1260-5	7.921	6.805	1898725	442409	12.501	1.065	#
36)	L8 AR-1262-1	7.257f	6.259	901960	588049	8.127	2.363	#
37)	L8 AR-1262-2	7.921	6.805	1898725	442409	10.833	0.946	#
38)	L8 AR-1262-3	0.000	7.104	0	895840	N.D.	4.769	#
39)	L8 AR-1262-4	0.000	7.185	0	1012263	N.D.	2.847	#
40)	L8 AR-1262-5	8.863f	7.690	526308	1416703	8.655	8.033	
41)	L9 AR-1268-1	0.000	7.104	0	895840	N.D.	2.047	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 09:22
Operator : YP\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: Jun 21 21:17:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.185	0	1012263	N.D.	2.507 #
43) L9	AR-1268-3	0.000	7.407	0	754753	N.D.	2.153 #
44) L9	AR-1268-4	8.863f	7.690	526308	1416703	9.660	9.015
45) L9	AR-1268-5	0.000	8.003	0	548405	N.D.	0.483 #

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

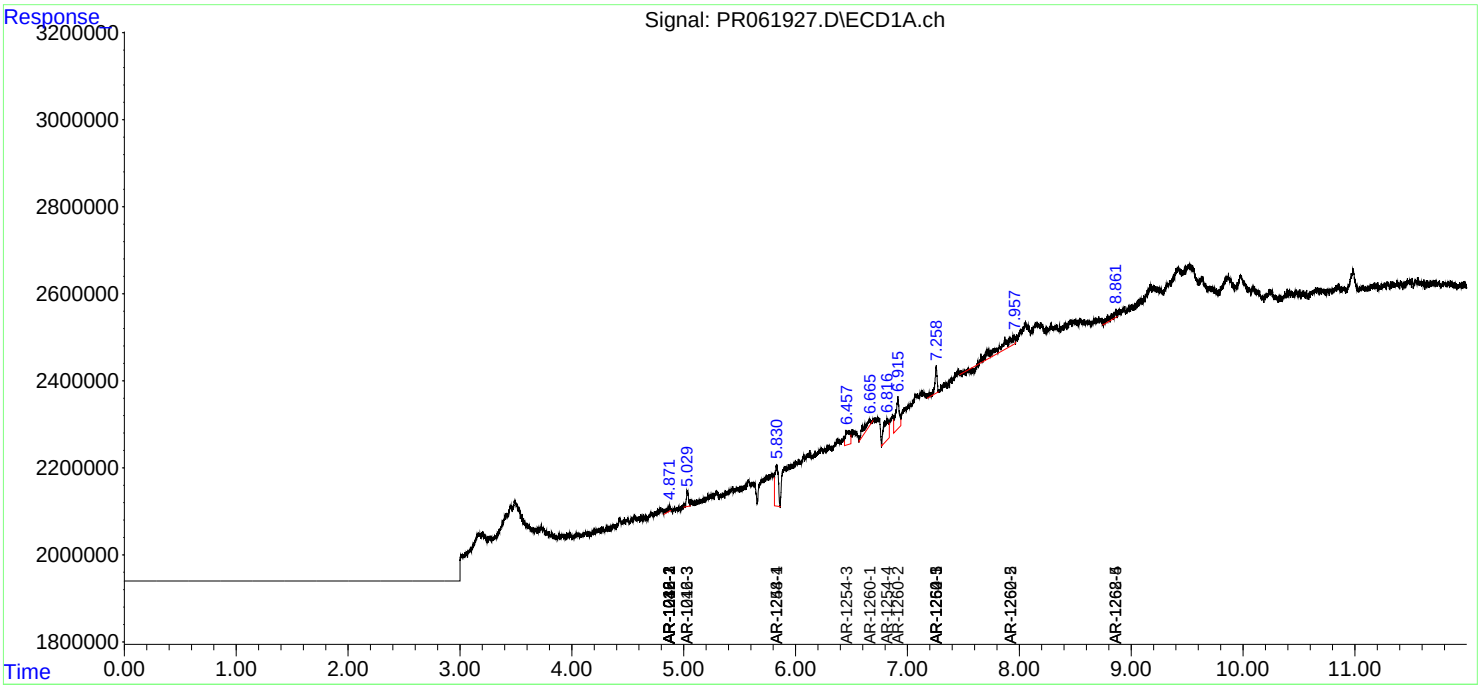
Quantitation Report (Not Reviewed)

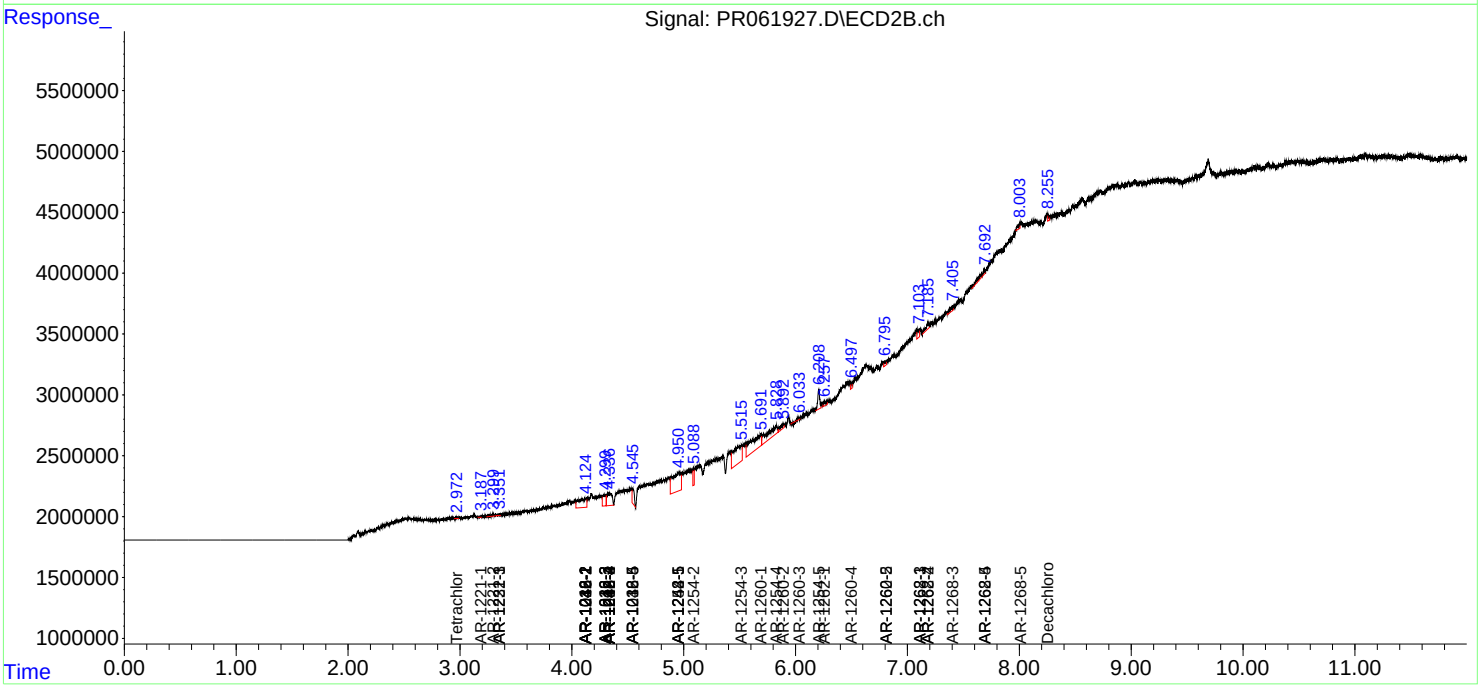
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 09:22
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

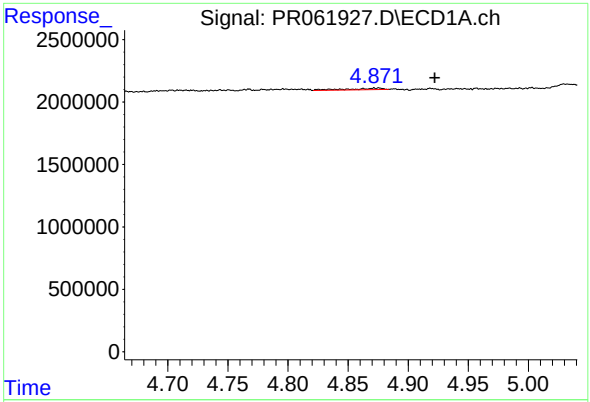
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 21:17:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



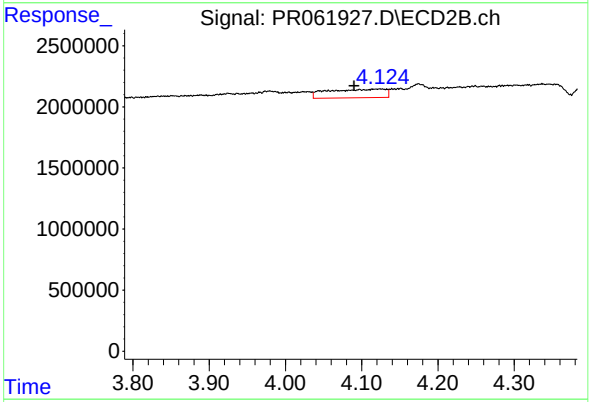




#3 AR-1016-1

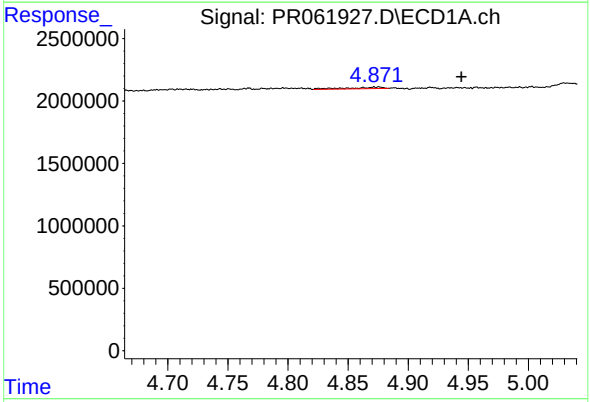
R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 236335
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



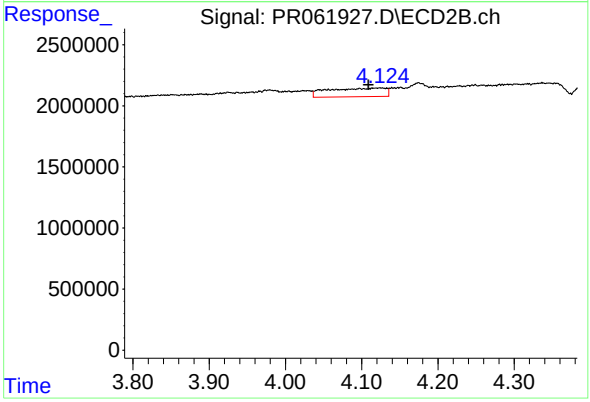
#3 AR-1016-1

R.T.: 4.124 min
Delta R.T.: 0.034 min
Response: 3699048
Conc: 36.88 ng/ml



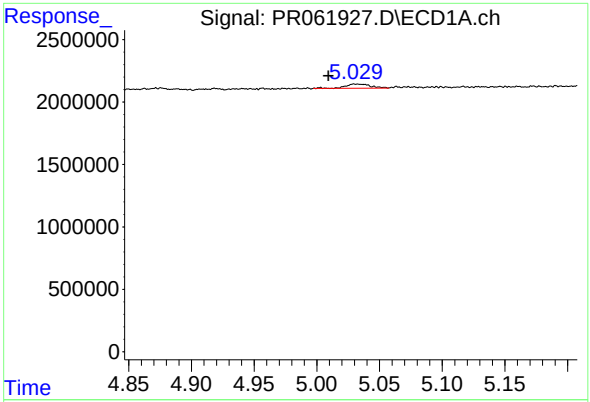
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.068 min
Response: 236335
Conc: 2.28 ng/ml



#4 AR-1016-2

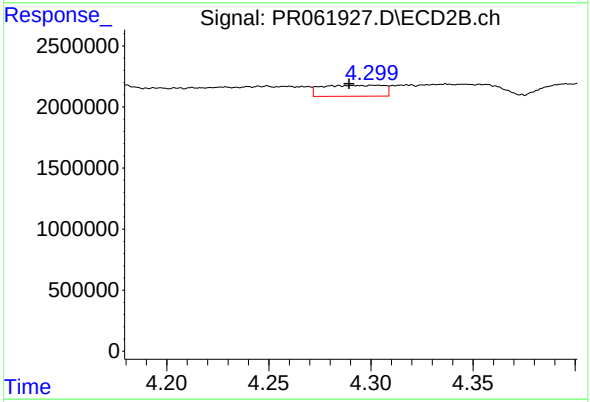
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 3699048
Conc: 26.86 ng/ml



#5 AR-1016-3

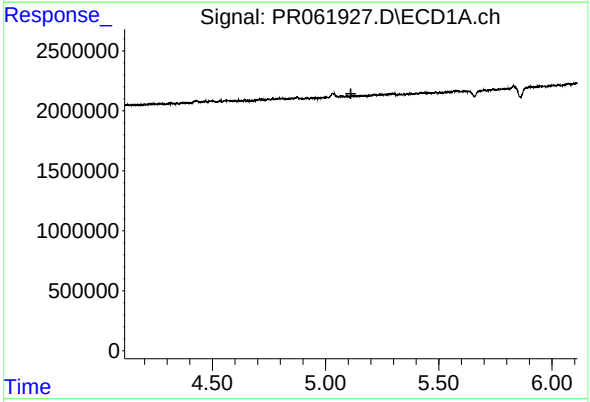
R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 440046
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



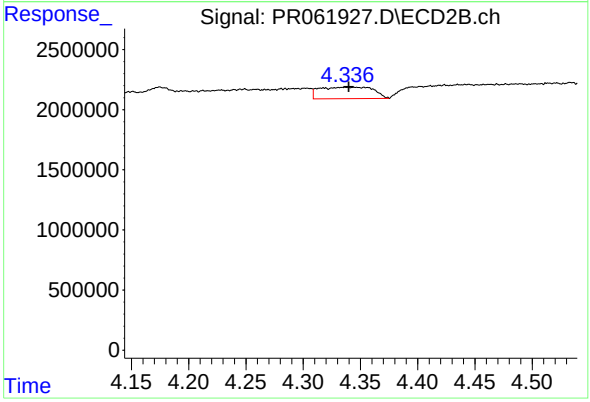
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.013 min
Response: 1886154
Conc: 24.35 ng/ml



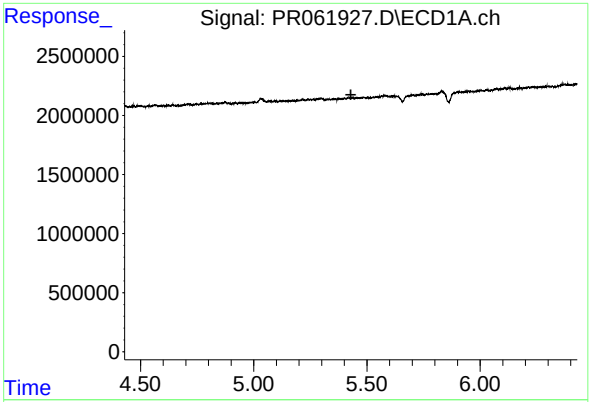
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

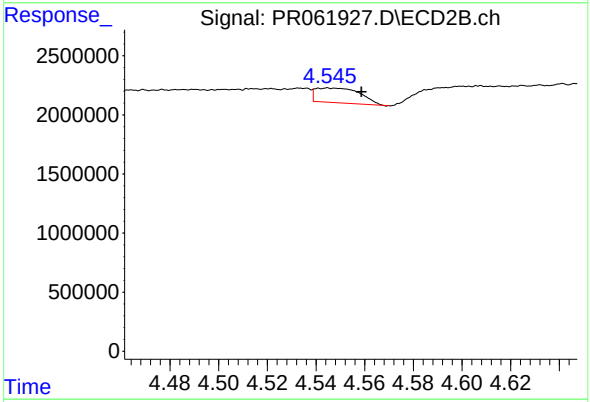
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 3147817
Conc: 50.92 ng/ml



#7 AR-1016-5

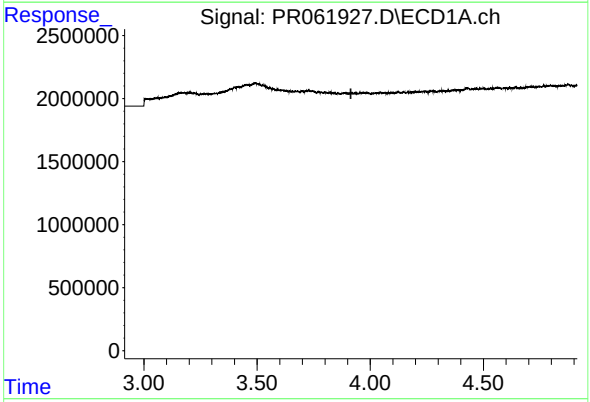
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



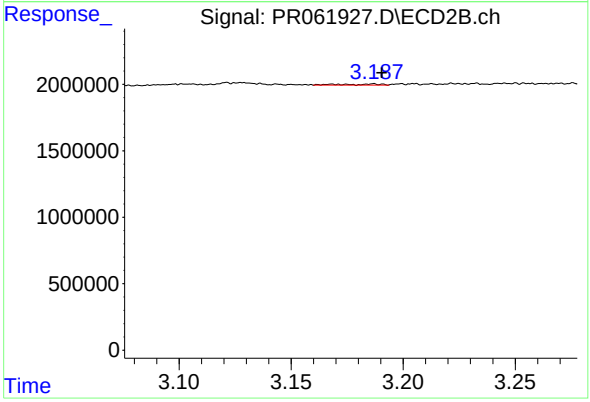
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1584666
Conc: 19.48 ng/ml



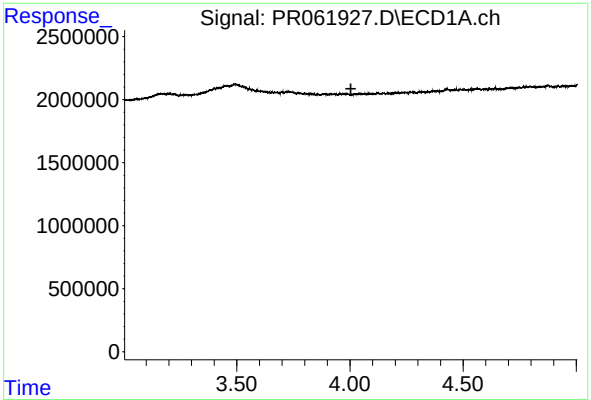
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

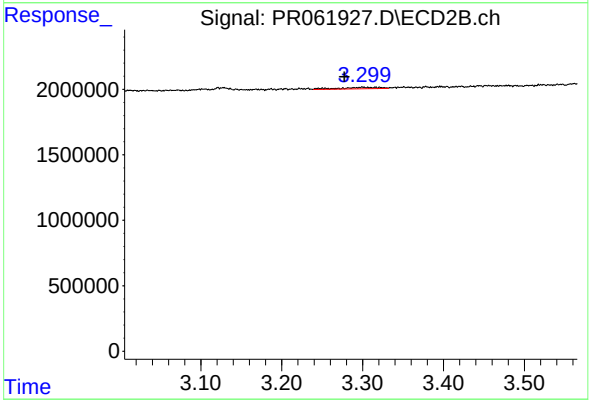
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 91360
Conc: 2.39 ng/ml



#9 AR-1221-2

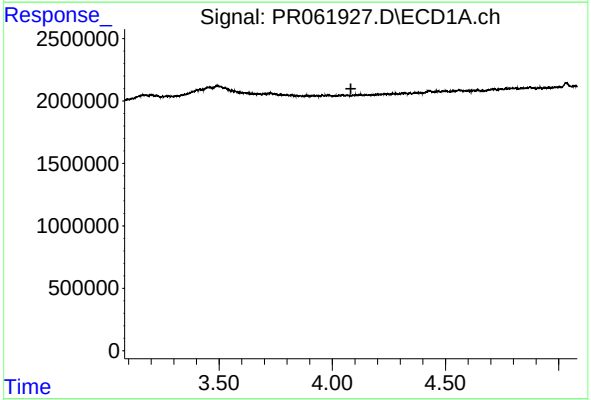
R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



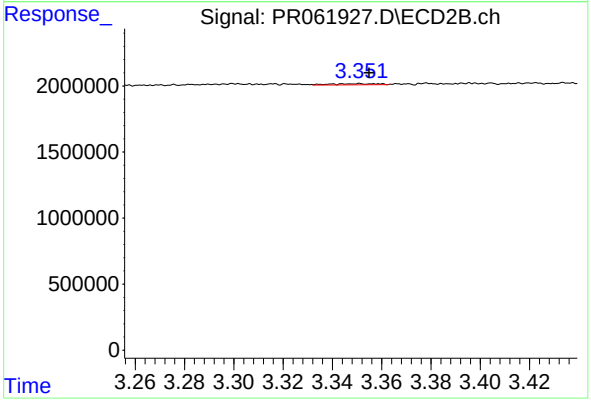
#9 AR-1221-2

R.T.: 3.300 min
Delta R.T.: 0.023 min
Response: 403154
Conc: 14.68 ng/ml



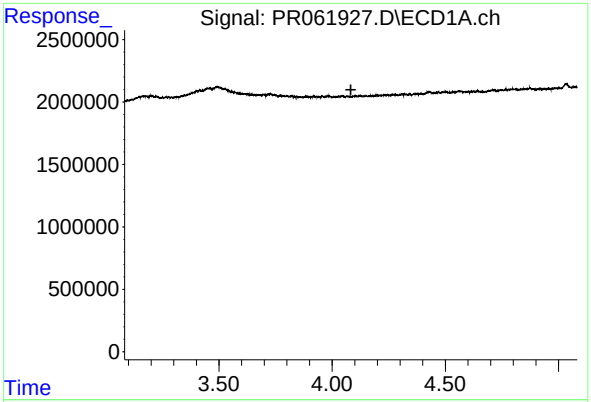
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

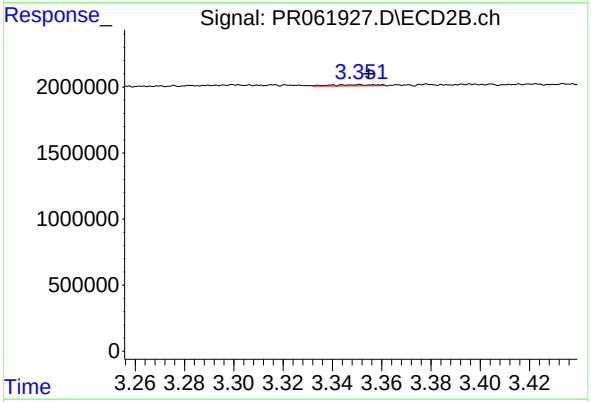
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 111819
Conc: 1.28 ng/ml



#11 AR-1232-1

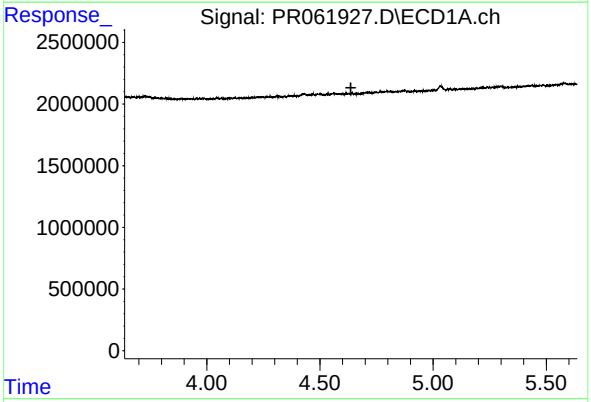
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



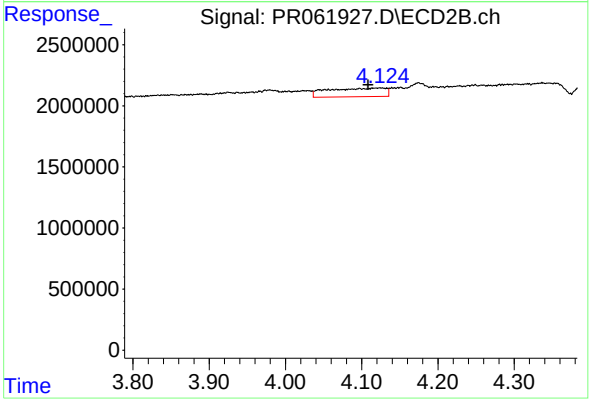
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 111819
Conc: 1.53 ng/ml



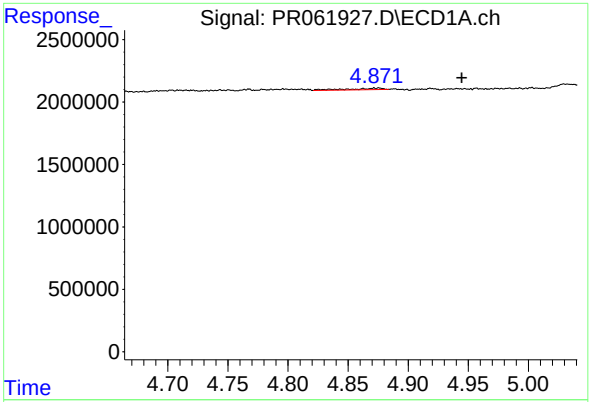
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

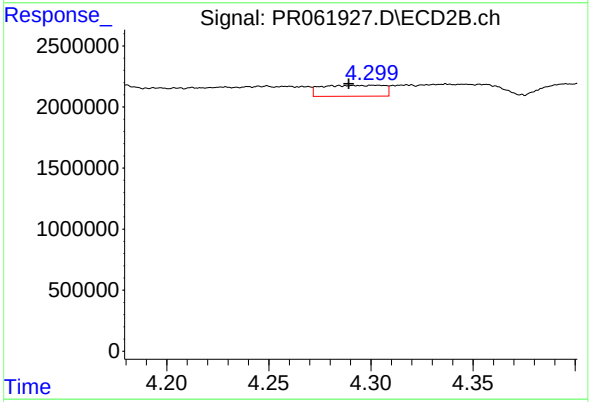
R.T.: 4.124 min
Delta R.T.: 0.016 min
Response: 3699048
Conc: 56.83 ng/ml



#13 AR-1232-3

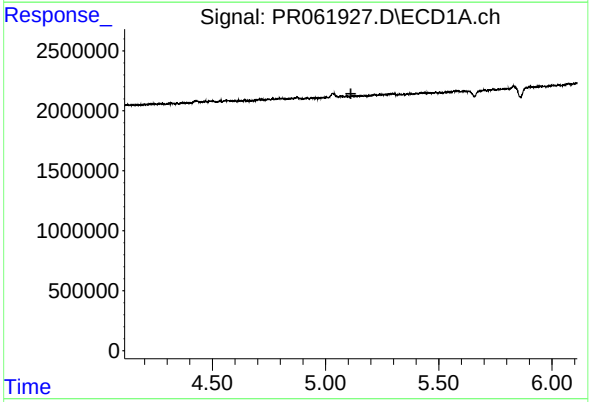
R.T.: 4.876 min
Delta R.T.: -0.069 min
Response: 236335
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



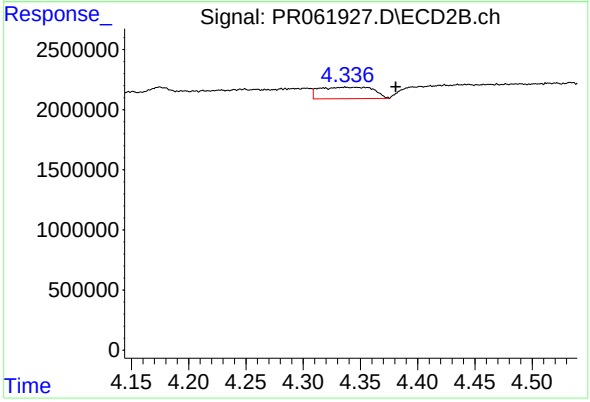
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.013 min
Response: 1886154
Conc: 51.92 ng/ml



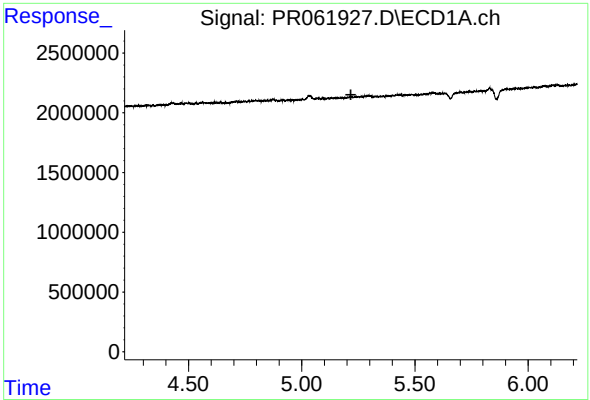
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

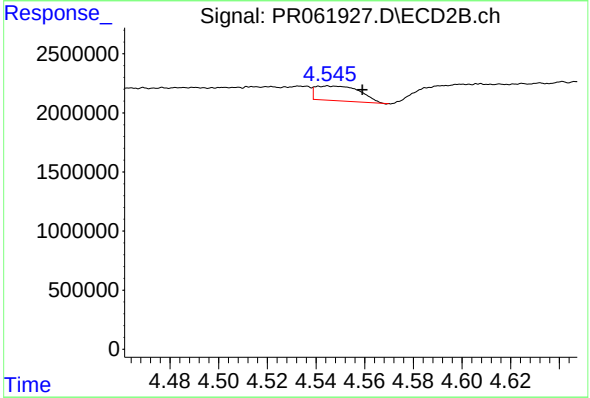
R.T.: 4.337 min
Delta R.T.: -0.044 min
Response: 3147817
Conc: 97.98 ng/ml



#15 AR-1232-5

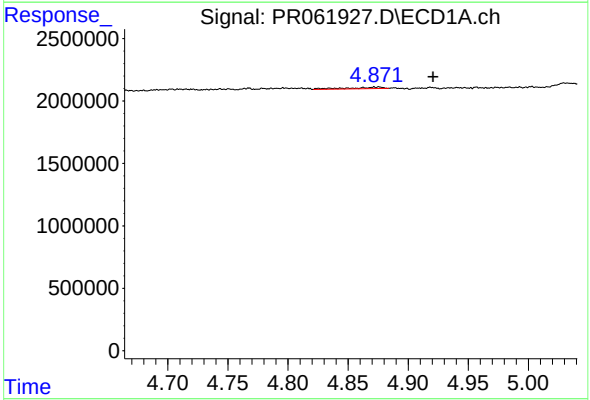
R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



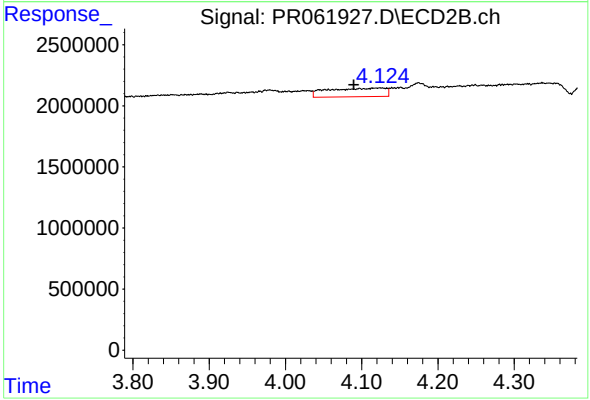
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 1584666
Conc: 43.41 ng/ml



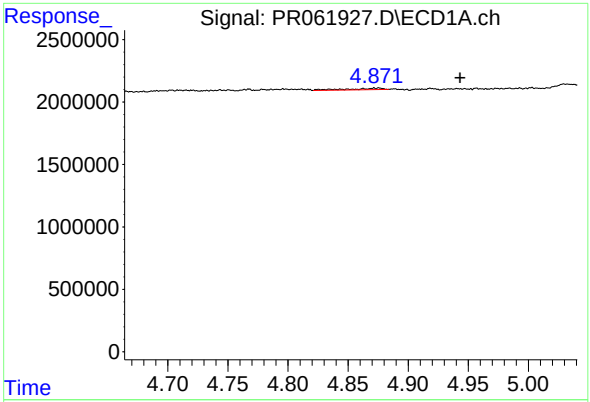
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.045 min
Response: 236335
Conc: 3.80 ng/ml



#16 AR-1242-1

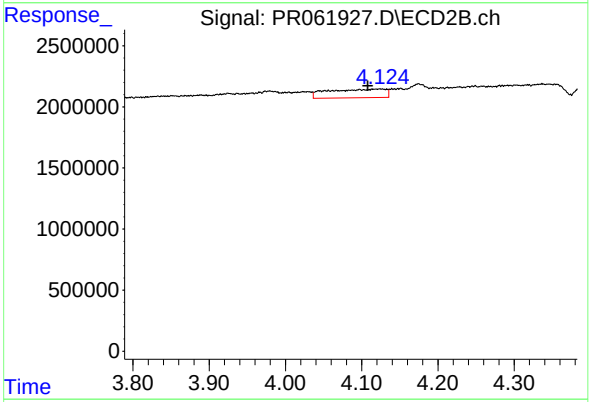
R.T.: 4.124 min
Delta R.T.: 0.034 min
Response: 3699048
Conc: 43.67 ng/ml



#17 AR-1242-2

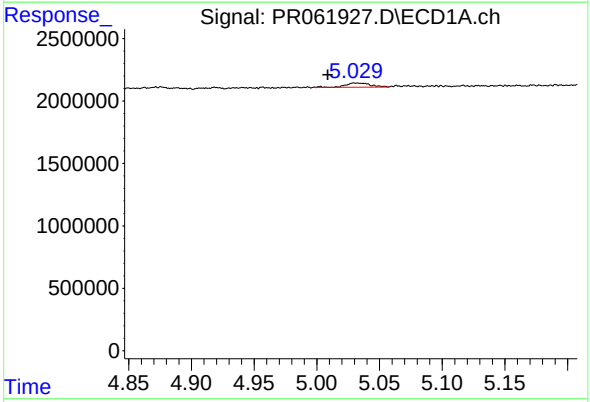
R.T.: 4.876 min
Delta R.T.: -0.067 min
Response: 236335
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



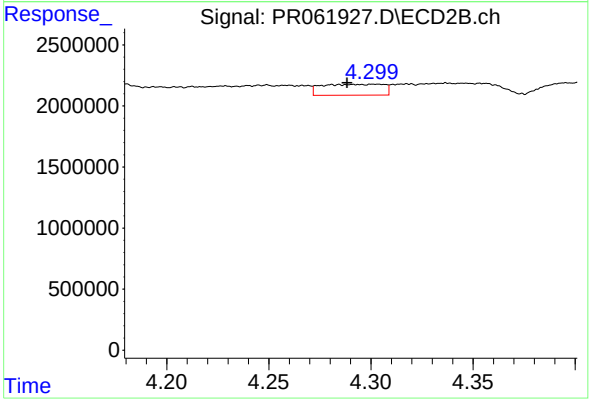
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.016 min
Response: 3699048
Conc: 31.82 ng/ml



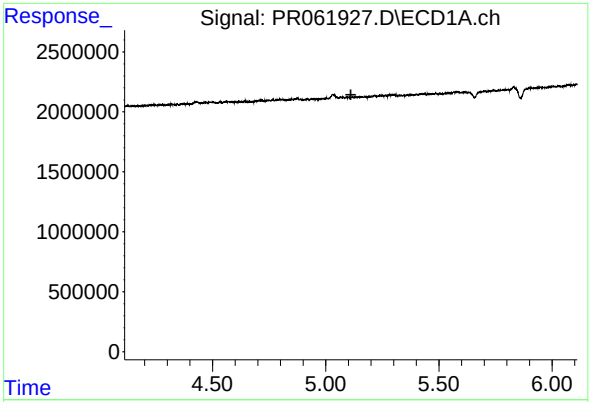
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 440046
Conc: 7.70 ng/ml



#18 AR-1242-3

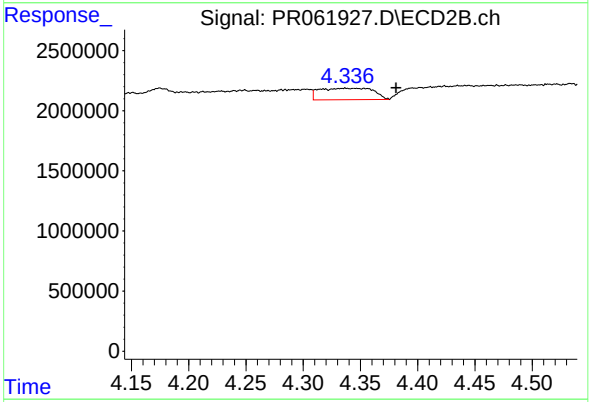
R.T.: 4.302 min
Delta R.T.: 0.014 min
Response: 1886154
Conc: 28.70 ng/ml



#19 AR-1242-4

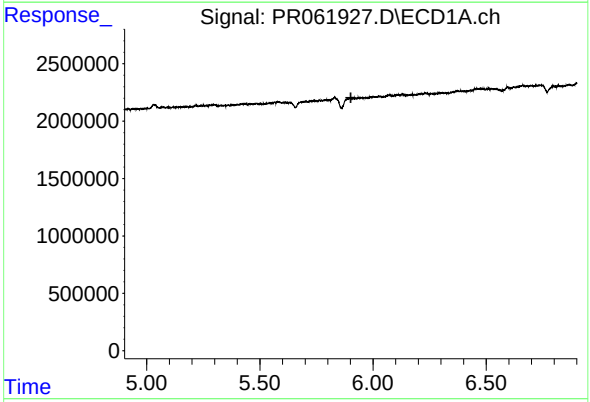
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



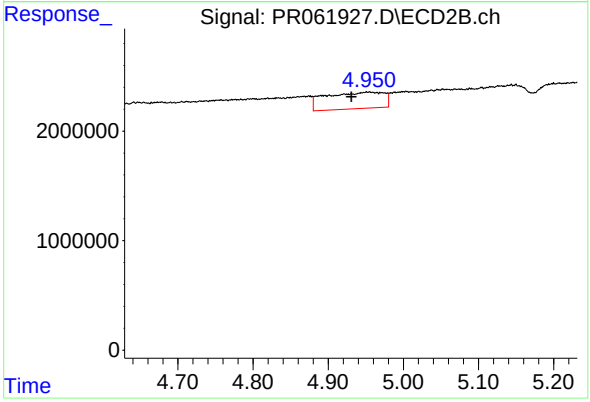
#19 AR-1242-4

R.T.: 4.337 min
Delta R.T.: -0.044 min
Response: 3147817
Conc: 49.27 ng/ml



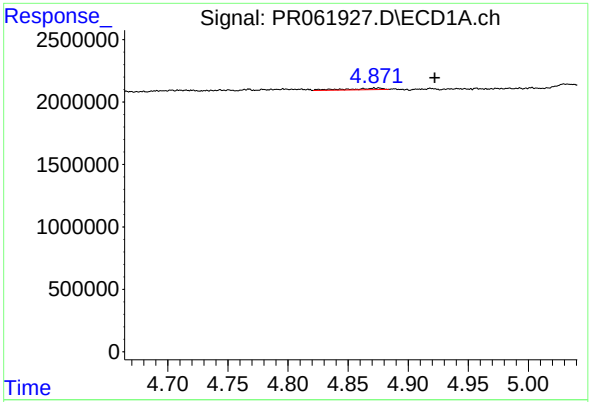
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

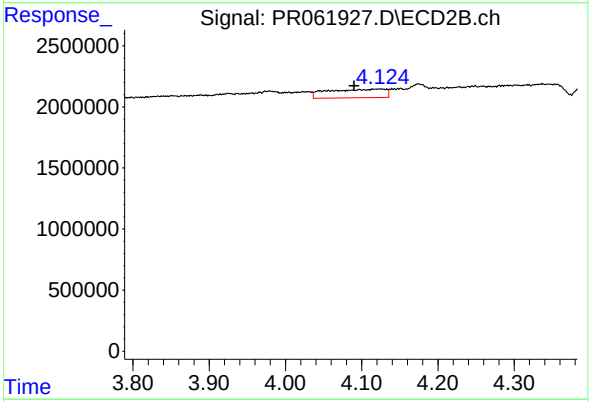
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 8133114
Conc: 98.61 ng/ml



#21 AR-1248-1

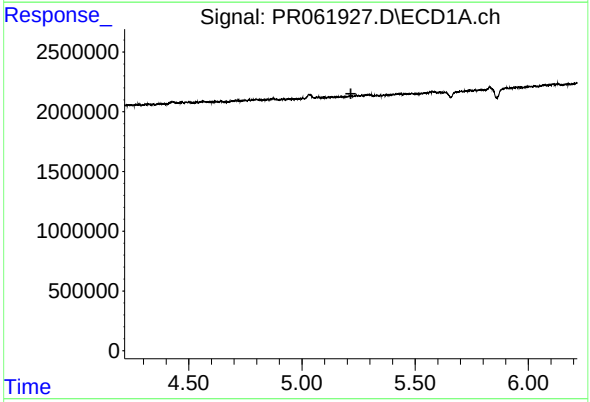
R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 236335
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



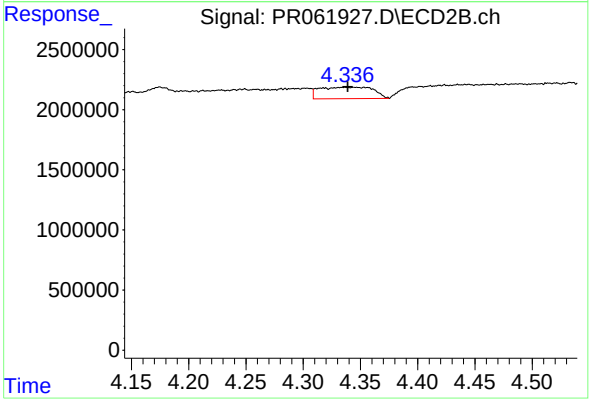
#21 AR-1248-1

R.T.: 4.124 min
Delta R.T.: 0.034 min
Response: 3699048
Conc: 56.61 ng/ml



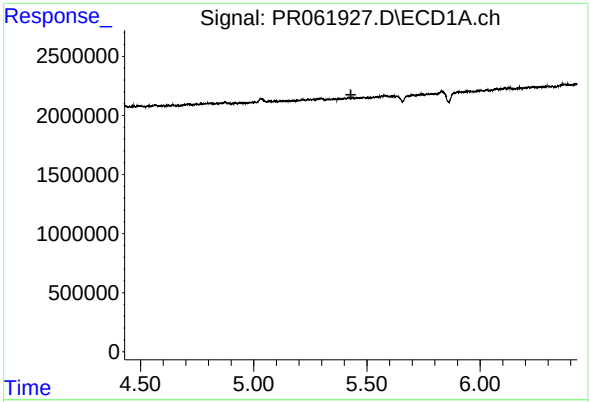
#22 AR-1248-2

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



#22 AR-1248-2

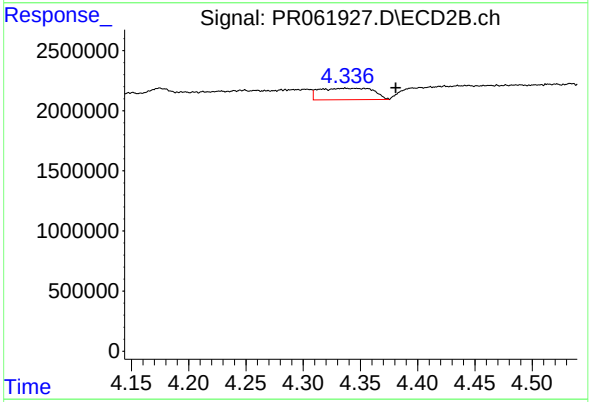
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 3147817
Conc: 34.04 ng/ml



#23 AR-1248-3

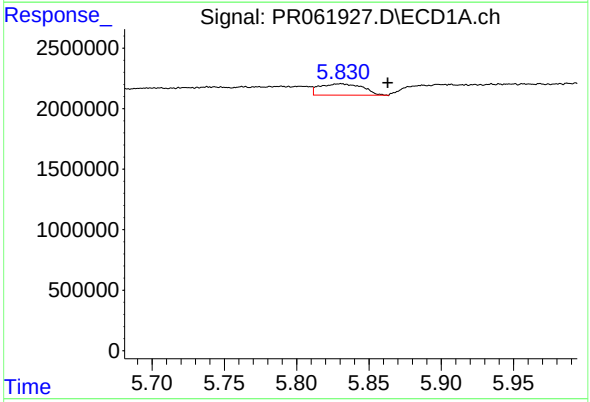
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



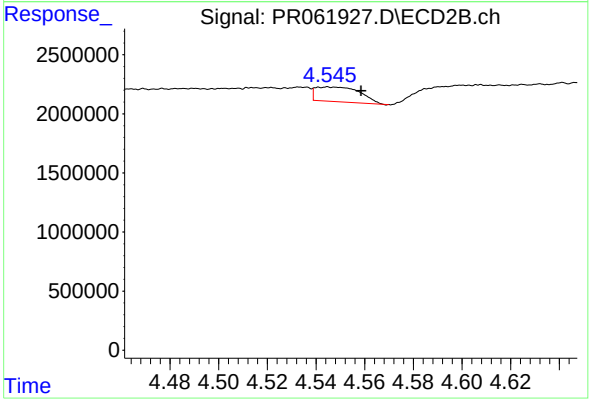
#23 AR-1248-3

R.T.: 4.337 min
Delta R.T.: -0.044 min
Response: 3147817
Conc: 33.17 ng/ml



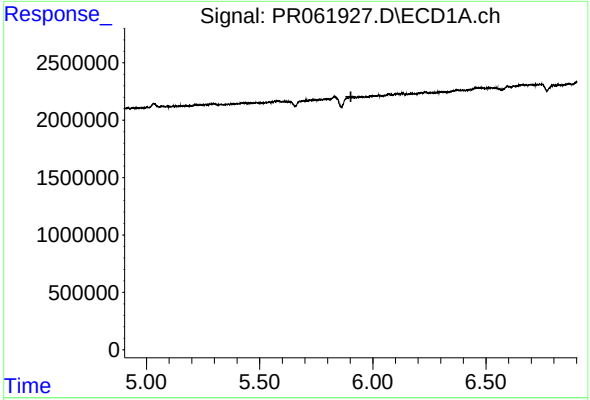
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.033 min
Response: 1930342
Conc: 24.95 ng/ml



#24 AR-1248-4

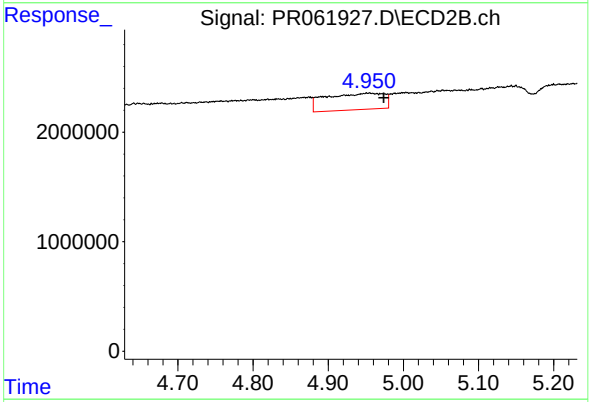
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1584666
Conc: 13.88 ng/ml



#25 AR-1248-5

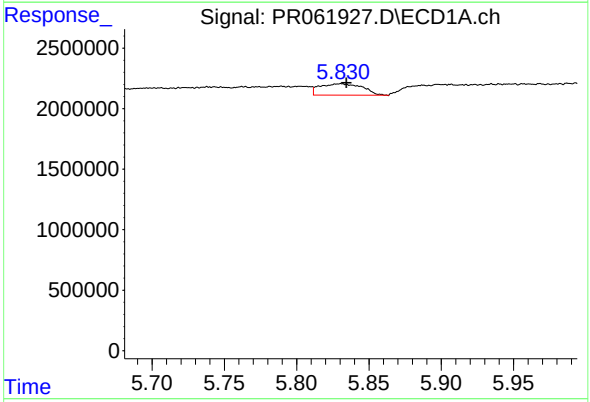
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



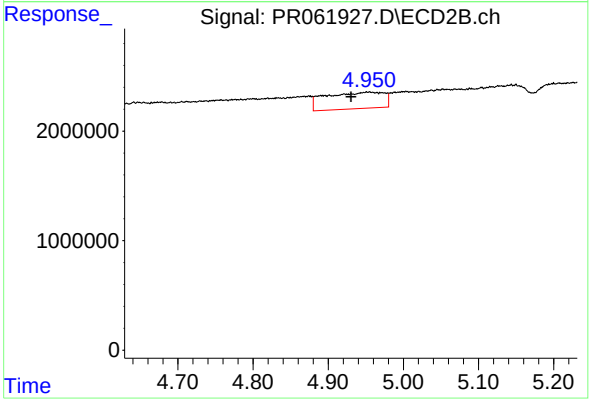
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: -0.019 min
Response: 8133114
Conc: 71.30 ng/ml



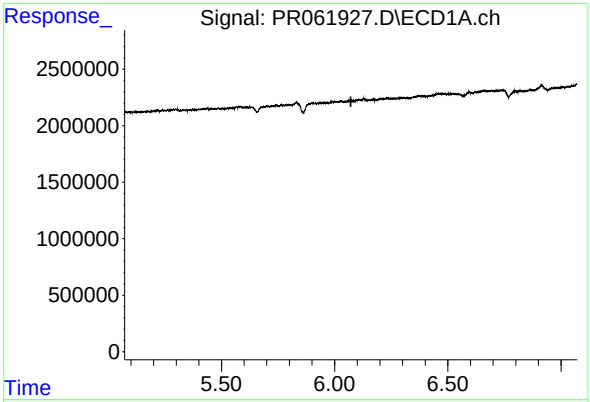
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1930342
Conc: 22.61 ng/ml



#26 AR-1254-1

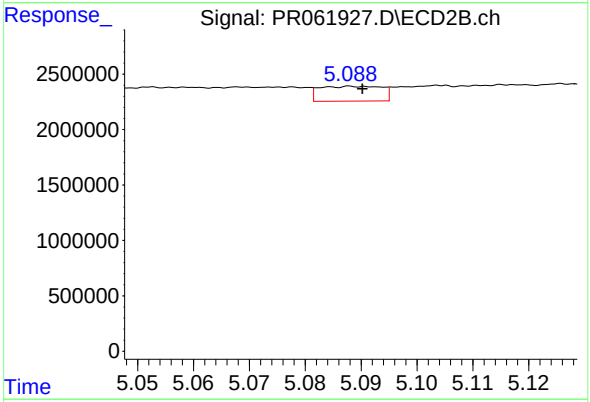
R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 8133114
Conc: 46.50 ng/ml



#27 AR-1254-2

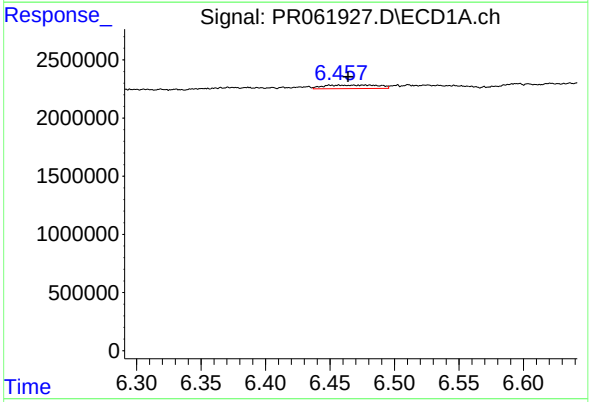
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



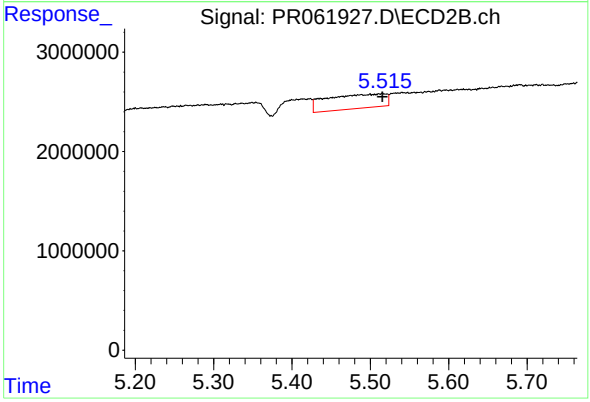
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 1034750
Conc: 6.79 ng/ml



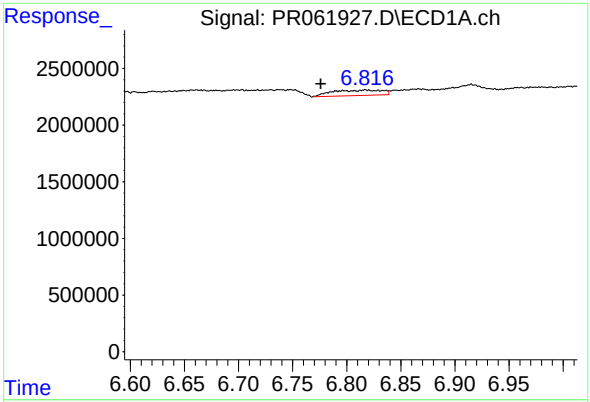
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 891154
Conc: 7.22 ng/ml



#28 AR-1254-3

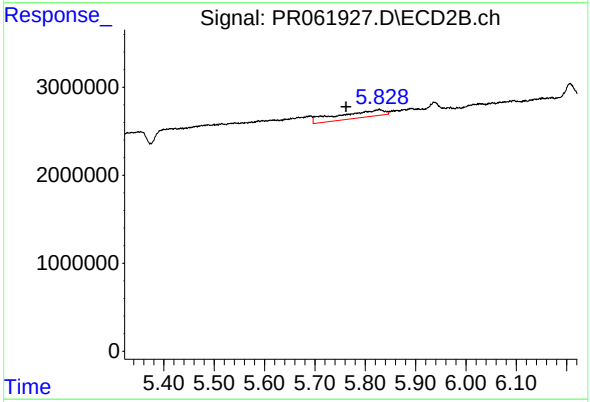
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 7492849
Conc: 29.55 ng/ml



#29 AR-1254-4

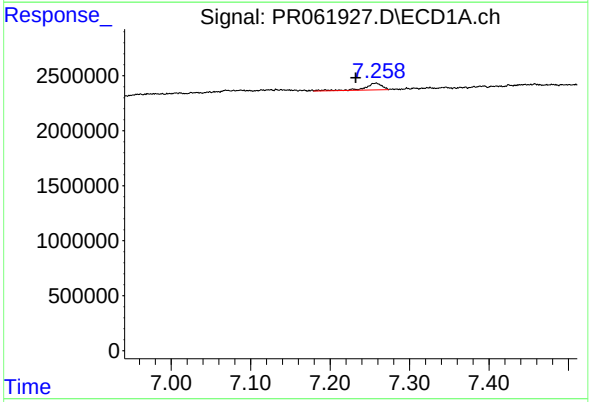
R.T.: 6.817 min
Delta R.T.: 0.041 min
Response: 1528893
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



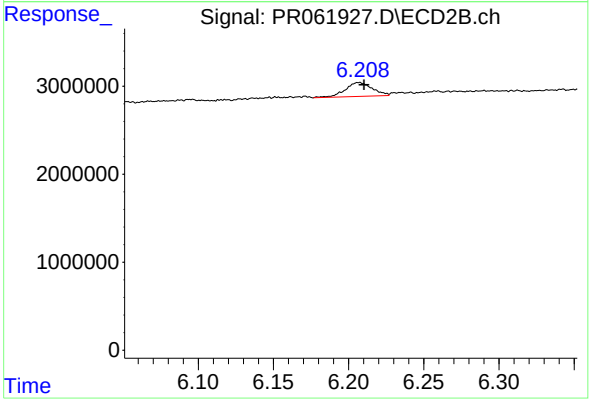
#29 AR-1254-4

R.T.: 5.828 min
Delta R.T.: 0.066 min
Response: 5085769
Conc: 30.89 ng/ml



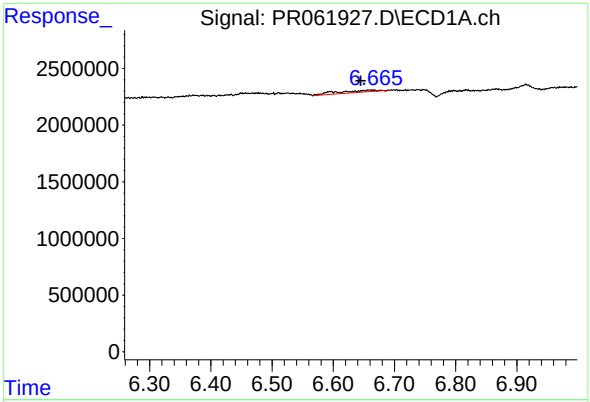
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.025 min
Response: 901960
Conc: 9.78 ng/ml



#30 AR-1254-5

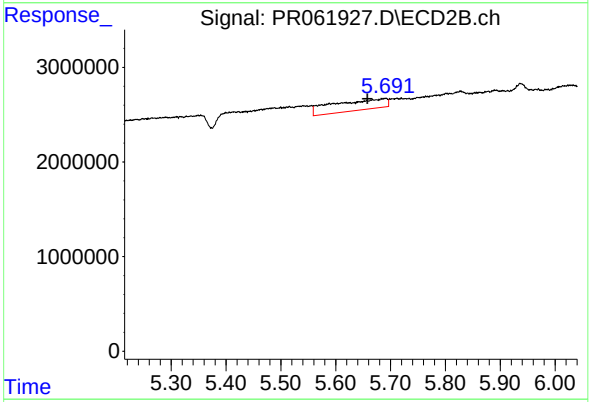
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1977738
Conc: 7.98 ng/ml



#31 AR-1260-1

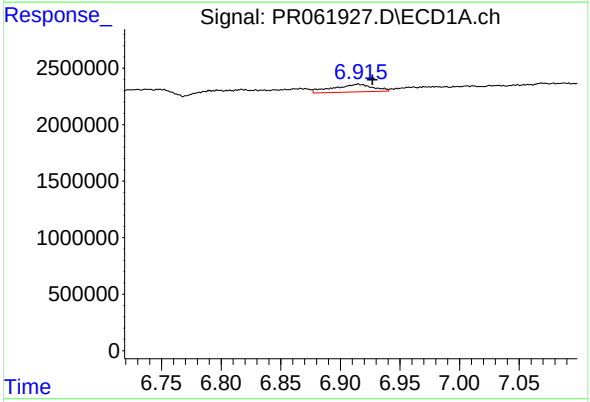
R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 821169
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



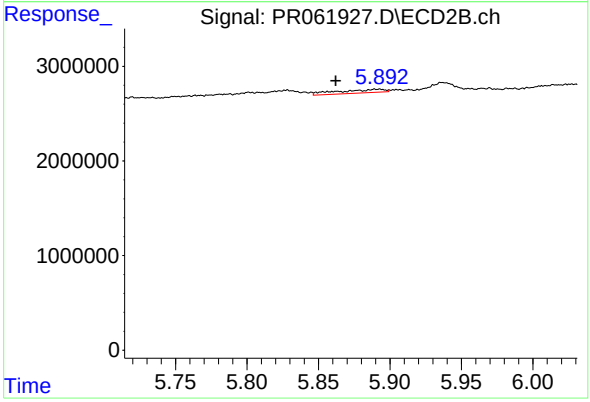
#31 AR-1260-1

R.T.: 5.691 min
Delta R.T.: 0.033 min
Response: 7640440
Conc: 44.69 ng/ml



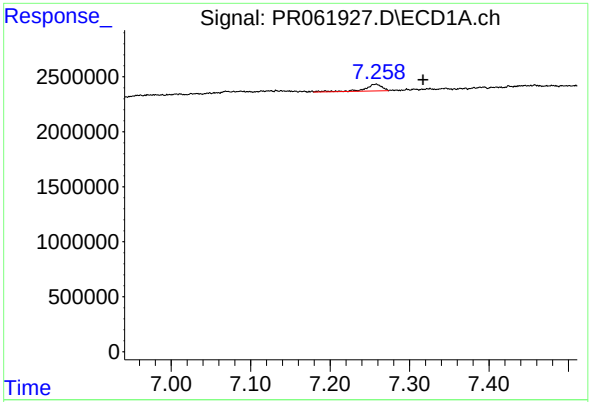
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.012 min
Response: 1599022
Conc: 15.27 ng/ml



#32 AR-1260-2

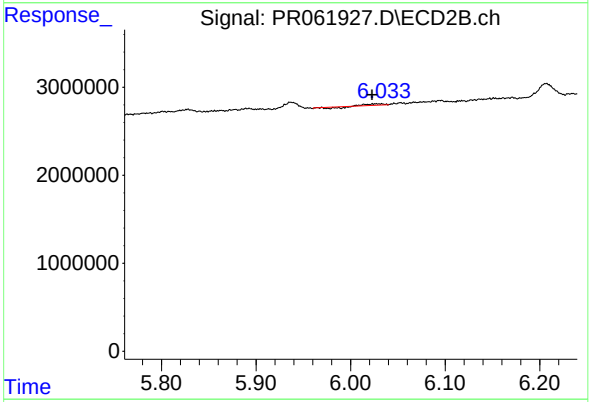
R.T.: 5.892 min
Delta R.T.: 0.030 min
Response: 843432
Conc: 4.05 ng/ml



#33 AR-1260-3

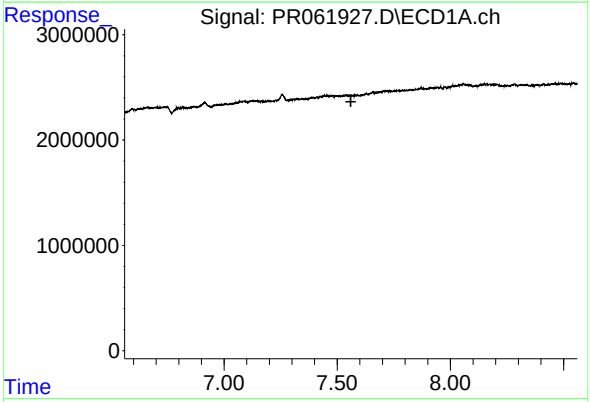
R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 901960
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



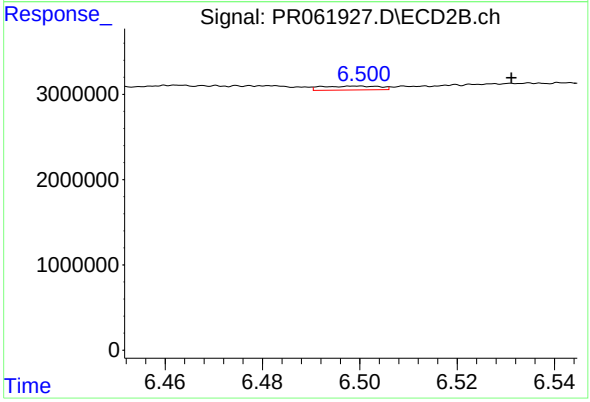
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 46791
Conc: 0.23 ng/ml



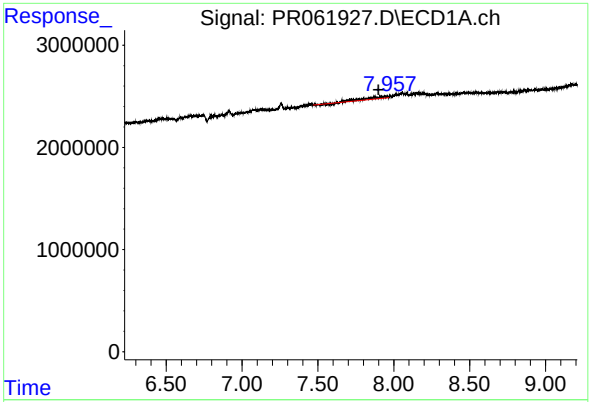
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

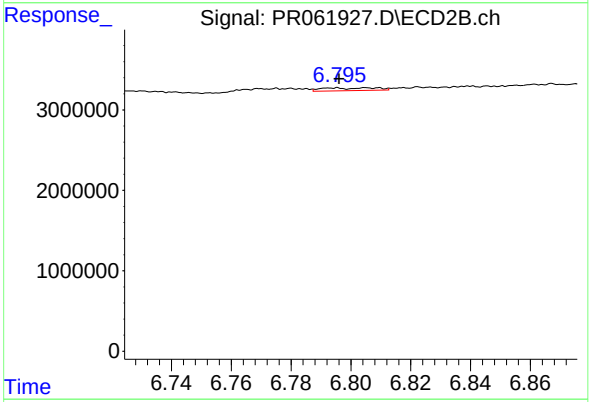
R.T.: 6.500 min
Delta R.T.: -0.032 min
Response: 378114
Conc: 2.14 ng/ml



#35 AR-1260-5

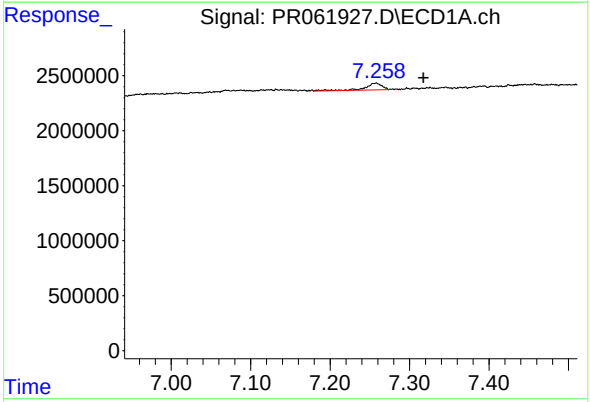
R.T.: 7.921 min
Delta R.T.: 0.023 min
Response: 1898725
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



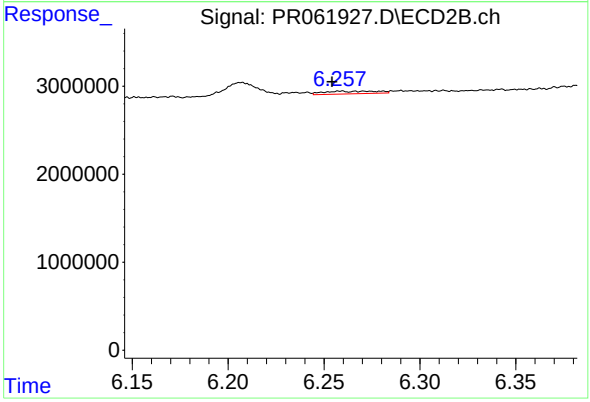
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 442409
Conc: 1.07 ng/ml



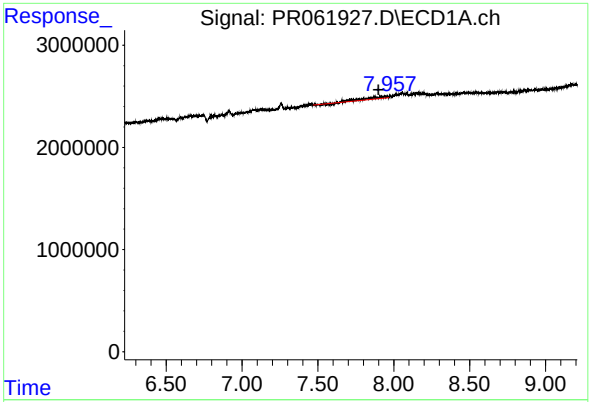
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.060 min
Response: 901960
Conc: 8.13 ng/ml



#36 AR-1262-1

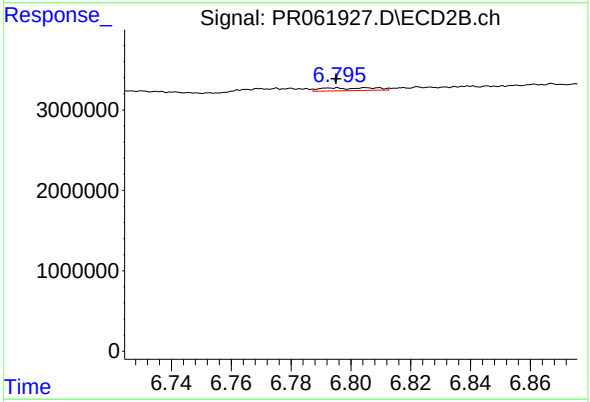
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 588049
Conc: 2.36 ng/ml



#37 AR-1262-2

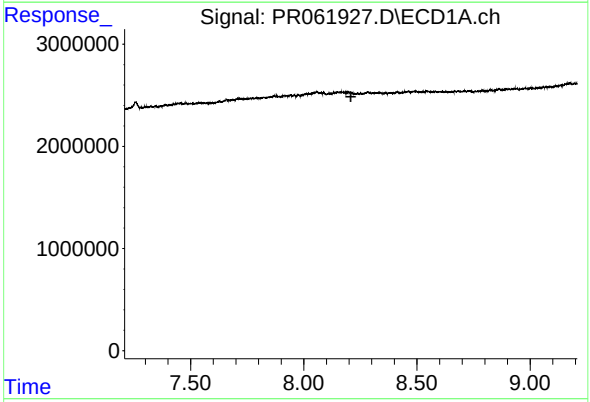
R.T.: 7.921 min
Delta R.T.: 0.023 min
Response: 1898725
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



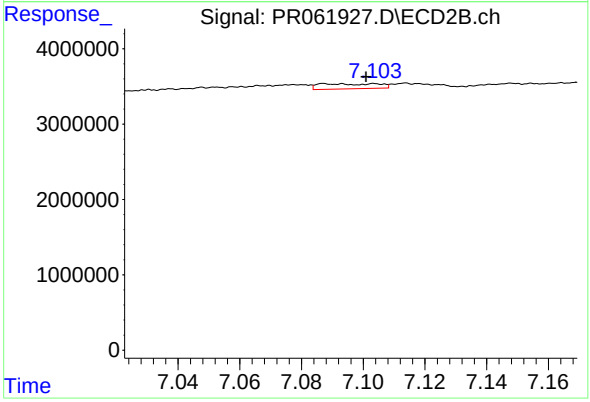
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: 0.010 min
Response: 442409
Conc: 0.95 ng/ml



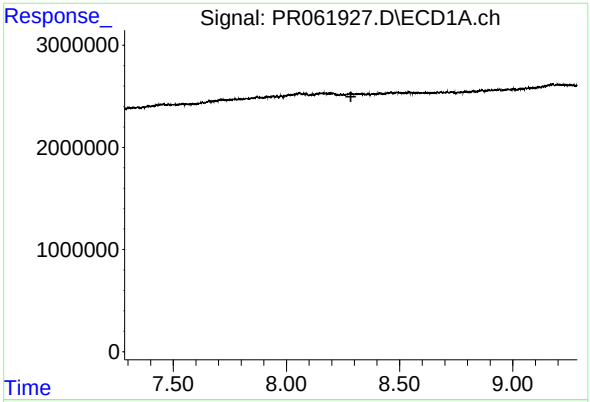
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

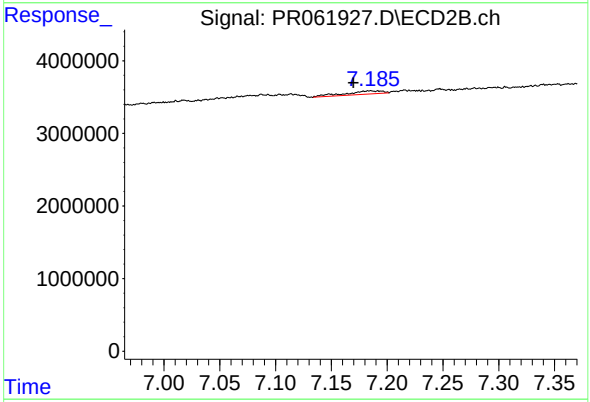
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 895840
Conc: 4.77 ng/ml



#39 AR-1262-4

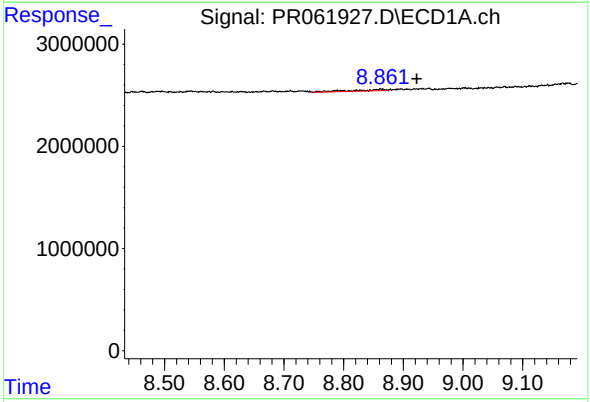
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



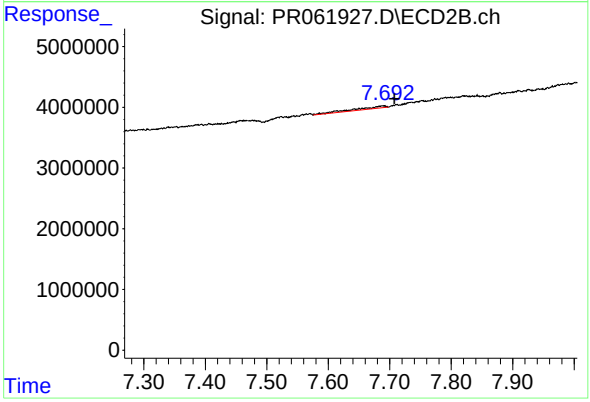
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: 0.015 min
Response: 1012263
Conc: 2.85 ng/ml



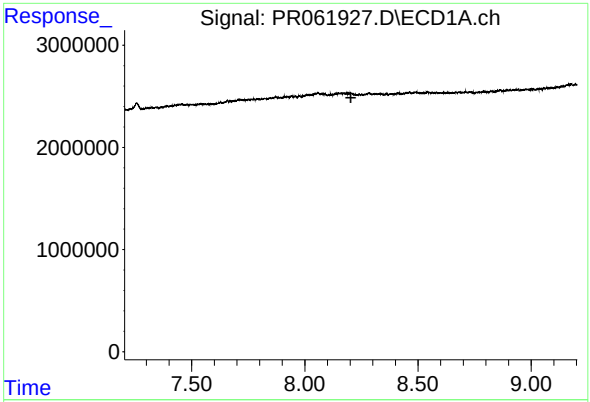
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: -0.059 min
Response: 526308
Conc: 8.66 ng/ml



#40 AR-1262-5

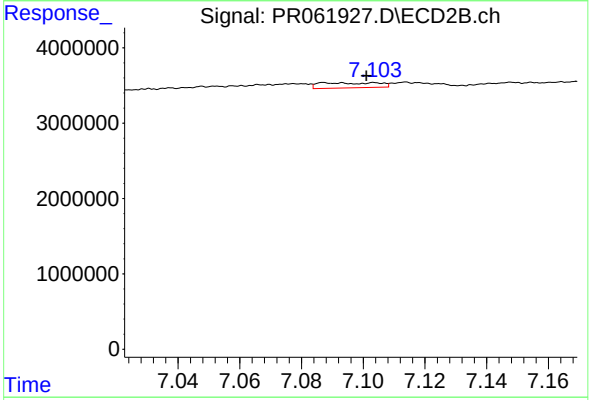
R.T.: 7.690 min
Delta R.T.: -0.018 min
Response: 1416703
Conc: 8.03 ng/ml



#41 AR-1268-1

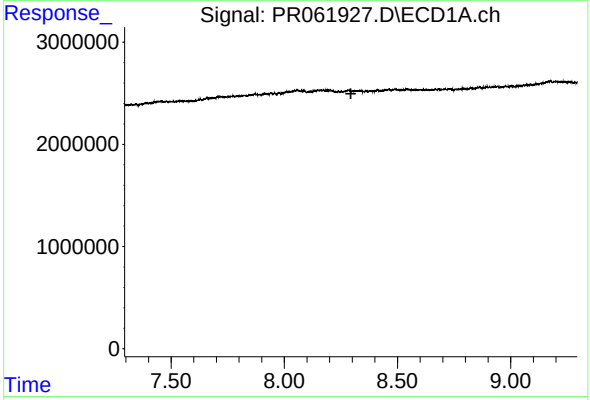
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



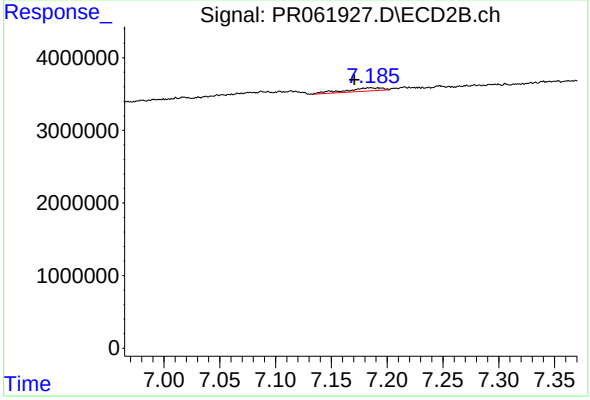
#41 AR-1268-1

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 895840
Conc: 2.05 ng/ml



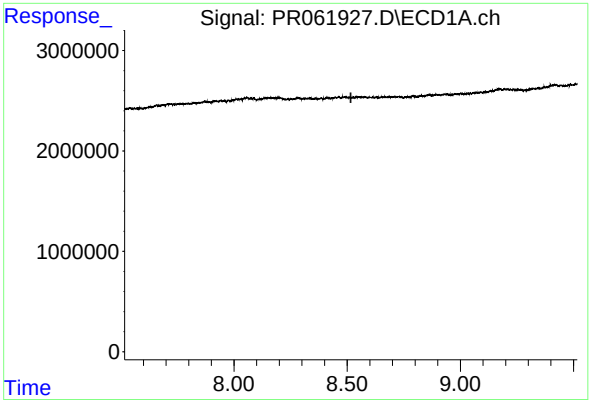
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

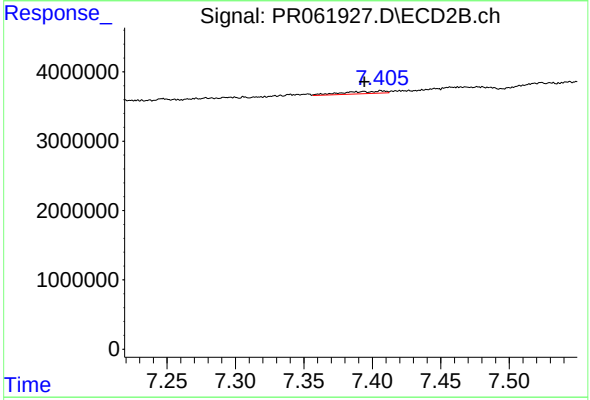
R.T.: 7.185 min
Delta R.T.: 0.014 min
Response: 1012263
Conc: 2.51 ng/ml



#43 AR-1268-3

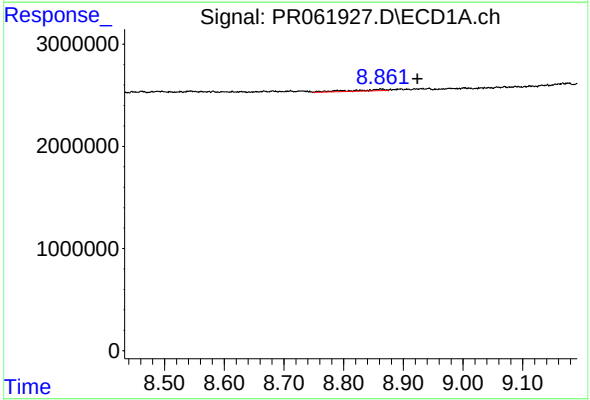
R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



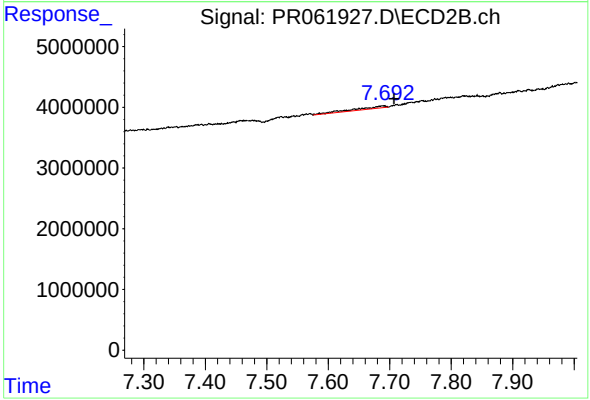
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 754753
Conc: 2.15 ng/ml



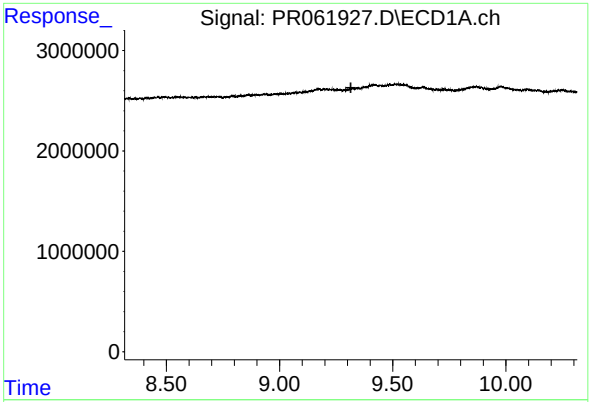
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: -0.060 min
Response: 526308
Conc: 9.66 ng/ml



#44 AR-1268-4

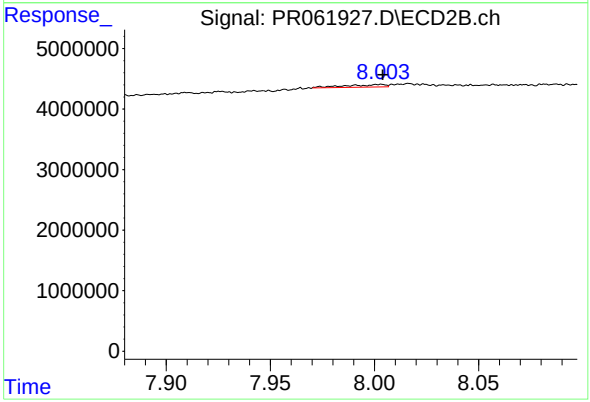
R.T.: 7.690 min
Delta R.T.: -0.018 min
Response: 1416703
Conc: 9.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 548405
Conc: 0.48 ng/ml