Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 08:58
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: Sep 25 21:08:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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...	3.720f	2.904	506410	187514	0.078	0.055	#
2)	SA Decachlor...	9.698	8.193	679535	1061470	0.184	0.355	#
	Target Compounds							
3)	L1 AR-1016-1	4.917	4.003	393485	251135	2.014	2.231	
4)	L1 AR-1016-2	4.944	4.033	390290	333502	1.385	1.963	#
5)	L1 AR-1016-3	4.989	4.207	382129	119155	2.274	1.371	#
6)	L1 AR-1016-4	5.101	4.254	865474	142896	6.306	2.113	#
7)	L1 AR-1016-5	5.437	4.471	194781	186636	1.460	2.155	#
8)	L2 AR-1221-1	3.910	3.072f	1535300	100930	21.152	2.726	#
9)	L2 AR-1221-2	4.003	3.199	549291	50335	11.703	1.952	#
10)	L2 AR-1221-3	4.050	3.276	660892	858667	4.096	8.962	#
11)	L3 AR-1232-1	4.050	3.276	660892	858667	4.872	10.775	#
12)	L3 AR-1232-2	4.620	4.033	154786	333502	2.444	4.457	#
13)	L3 AR-1232-3	4.944	4.207	390290	119155	3.102	3.165	
14)	L3 AR-1232-4	5.101	4.305	865474	68734	14.285	2.166	#
15)	L3 AR-1232-5	5.227	4.471	1322503	186636	30.574	5.176	#
16)	L4 AR-1242-1	4.917	4.003	393485	251135	2.360	2.631	
17)	L4 AR-1242-2	4.944	4.033	390290	333502	1.636	2.336	#
18)	L4 AR-1242-3	4.989	4.207	382129	119155	2.691	1.627	#
19)	L4 AR-1242-4	5.101	4.305	865474	68734	7.384	1.005	#
20)	L4 AR-1242-5	5.920	4.846	829050	1303222	7.149	14.898	#
21)	L5 AR-1248-1	4.917	4.003	393485	251135	3.043	3.362	
22)	L5 AR-1248-2	5.227	4.254	1322503	142896	7.799	1.339	#
23)	L5 AR-1248-3	5.437	4.305	194781	68734	0.965	0.646	#
24)	L5 AR-1248-4	5.842	4.471	1934806	186636	8.880	1.437	#
25)	L5 AR-1248-5	5.920	4.846f	829050	1303222	3.940	10.138	#
26)	L6 AR-1254-1	5.842	4.846	1934806	1303222	8.818	6.601	#
27)	L6 AR-1254-2	6.081	5.010	972711	880076	2.935	5.207	#
28)	L6 AR-1254-3	6.470	5.434	1992629	1346597	5.915	4.960	
29)	L6 AR-1254-4	6.794	5.684	935215	454299	4.035	2.708	#
30)	L6 AR-1254-5	7.252	6.133	2237758	777657	9.163	3.344	#
31)	L7 AR-1260-1	6.659	5.580	376566	550395	1.567	3.102	#
32)	L7 AR-1260-2	6.985f	5.787	3722843	501212	13.572	2.355	#
34)	L7 AR-1260-4	7.587	6.457	597300	115618	2.732	0.706	#
35)	L7 AR-1260-5	0.000	6.738	0	2030577	N.D.	5.130	#
36)	L8 AR-1262-1	0.000	6.159	0	101035	N.D.	0.400	#
37)	L8 AR-1262-2	0.000	6.738	0	2030577	N.D.	4.427	#
38)	L8 AR-1262-3	0.000	7.094f	0	1685031	N.D.	9.470	#
39)	L8 AR-1262-4	8.335	7.094	3579701	1685031	14.382	5.009	#
40)	L8 AR-1262-5	8.901f	7.688f	1051133	104029	5.888	0.689	#
41)	L9 AR-1268-1	0.000	7.094f	0	1685031	N.D.	3.122	#
42)	L9 AR-1268-2	8.335	7.094	3579701	1685031	6.588	3.434	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 08:58
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: Sep 25 21:08:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	
43)	L9 AR-1268-3	0.000	7.259f	0	316336	N.D.	0.761	#
44)	L9 AR-1268-4	8.901f	7.688f	1051133	104029	5.253	0.614	#
45)	L9 AR-1268-5	9.350	7.952	516966	191481	0.337	0.143	#

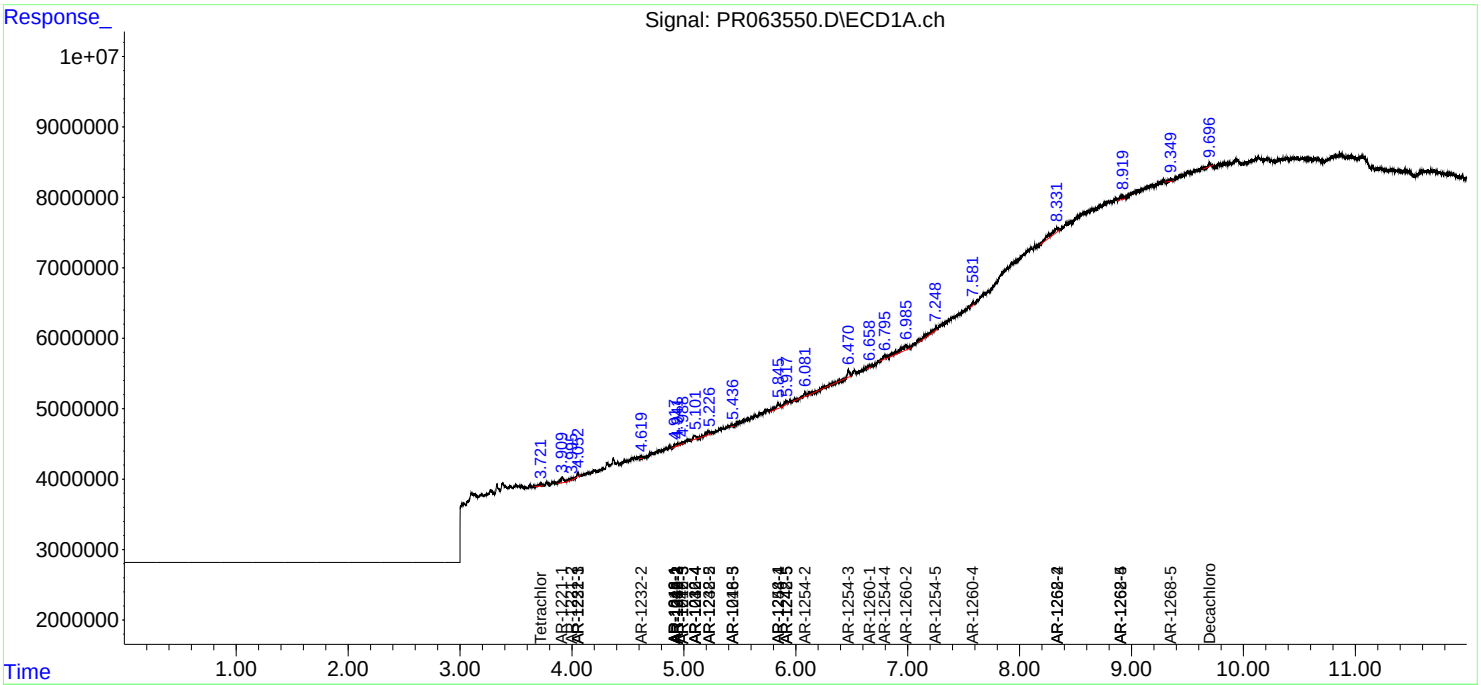
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

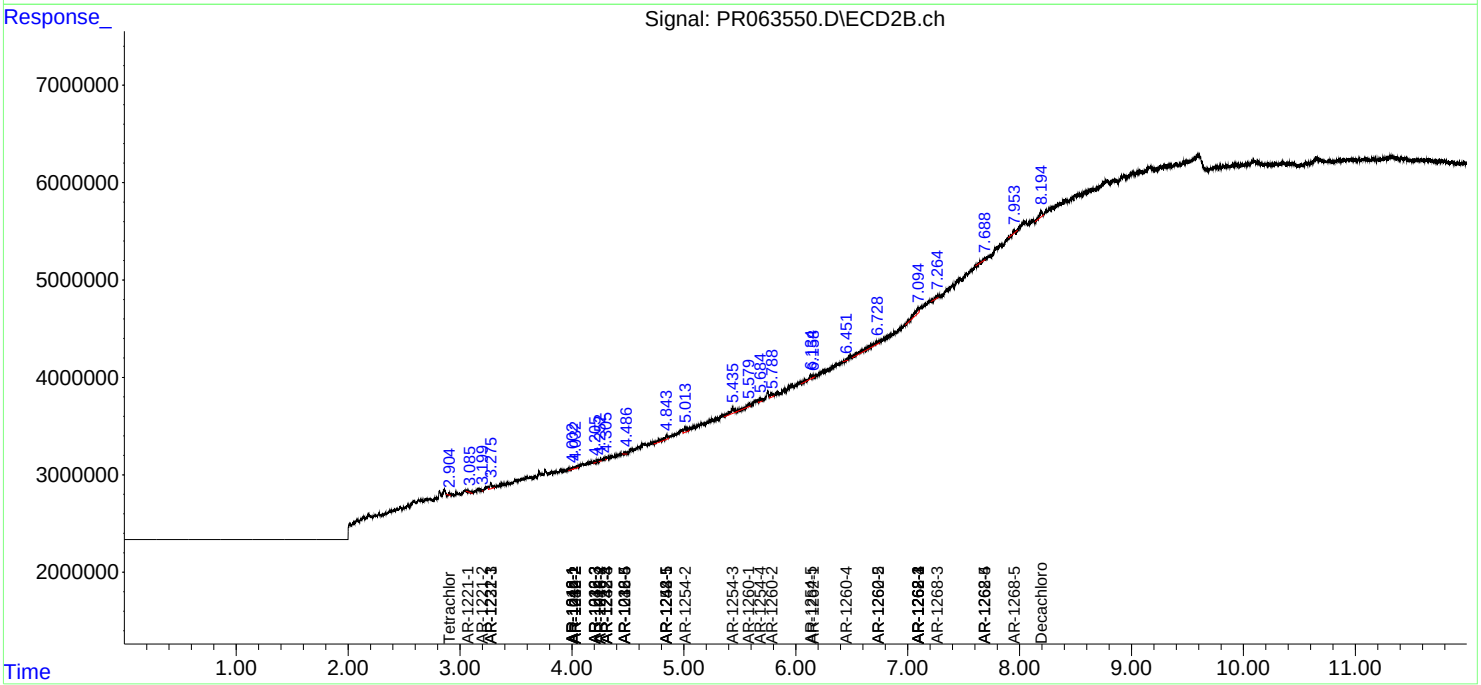
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 08:58
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

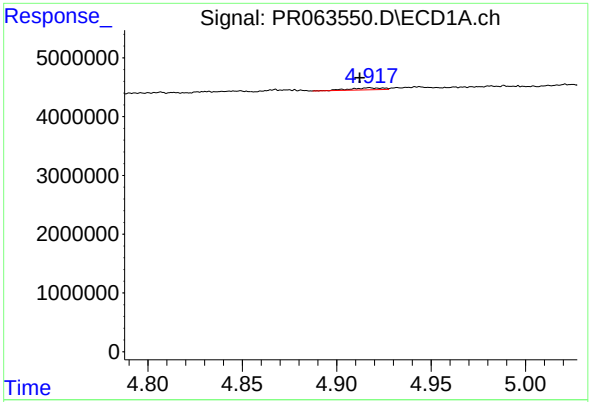
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:08:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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



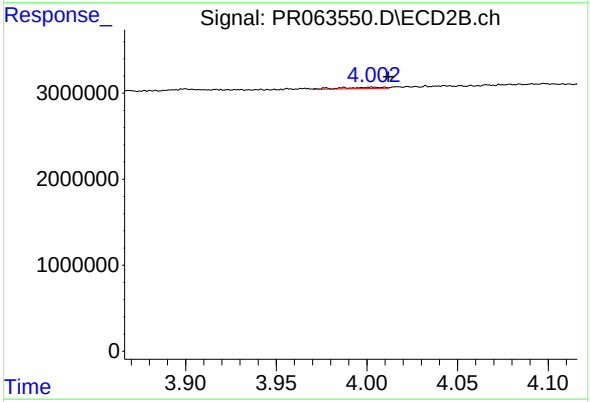




#3 AR-1016-1

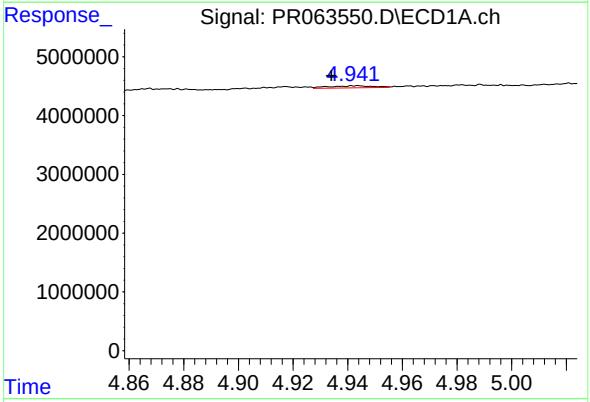
R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 393485
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



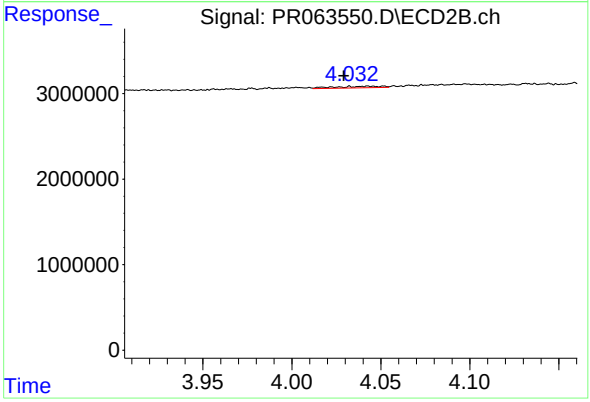
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 251135
Conc: 2.23 ng/ml



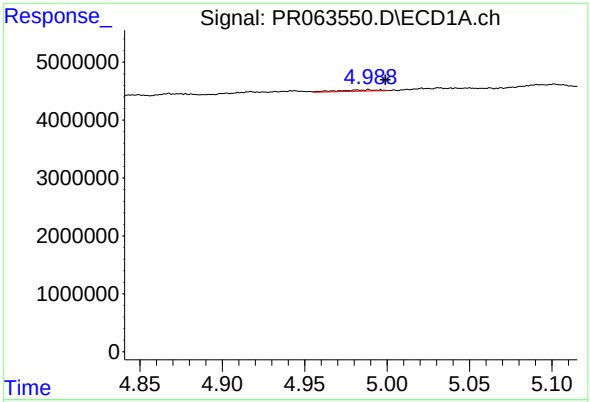
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 390290
Conc: 1.39 ng/ml



#4 AR-1016-2

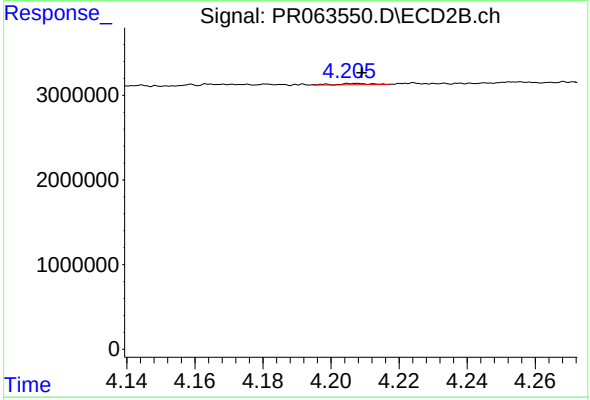
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 333502
Conc: 1.96 ng/ml



#5 AR-1016-3

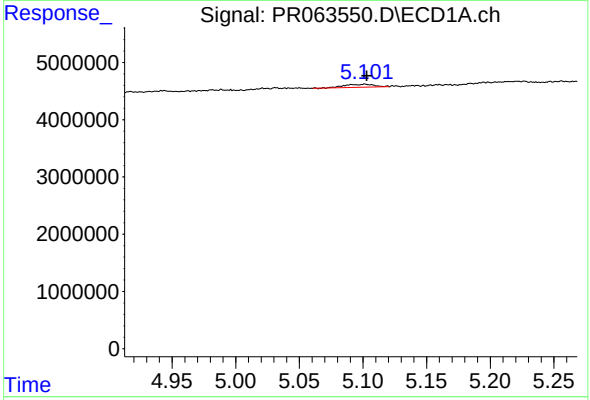
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 382129
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



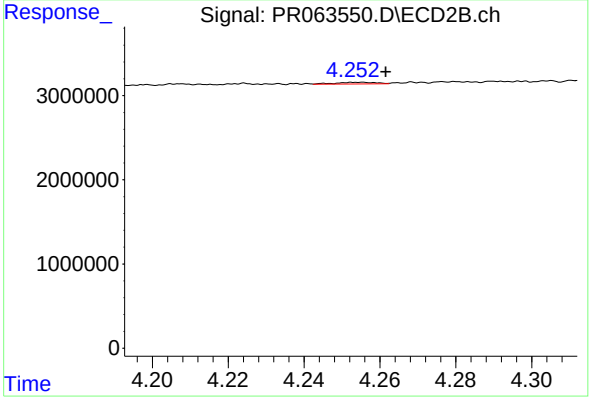
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 119155
Conc: 1.37 ng/ml



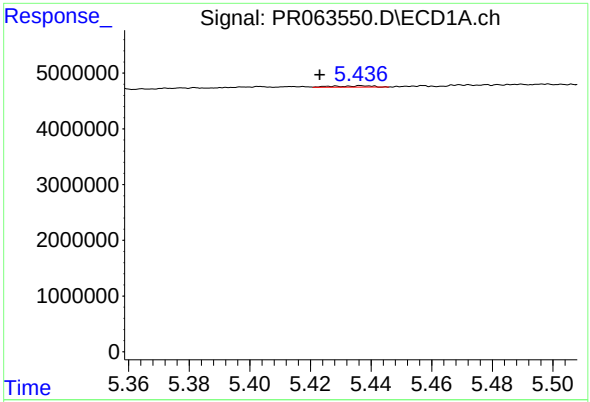
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 865474
Conc: 6.31 ng/ml



#6 AR-1016-4

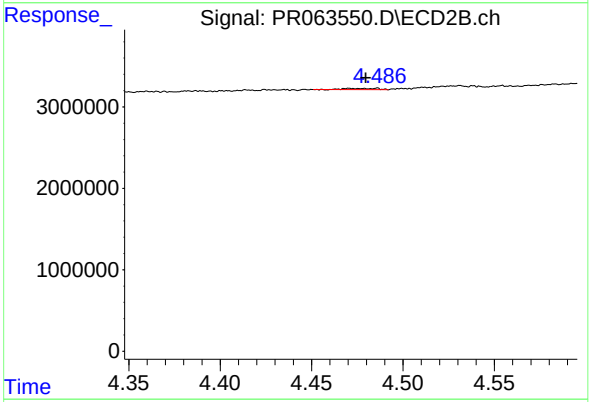
R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 142896
Conc: 2.11 ng/ml



#7 AR-1016-5

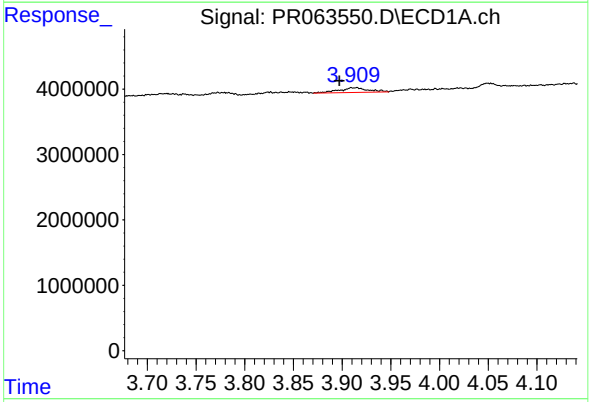
R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 194781
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



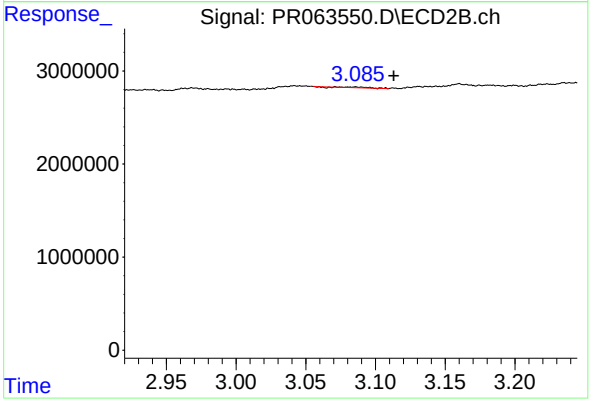
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 186636
Conc: 2.16 ng/ml



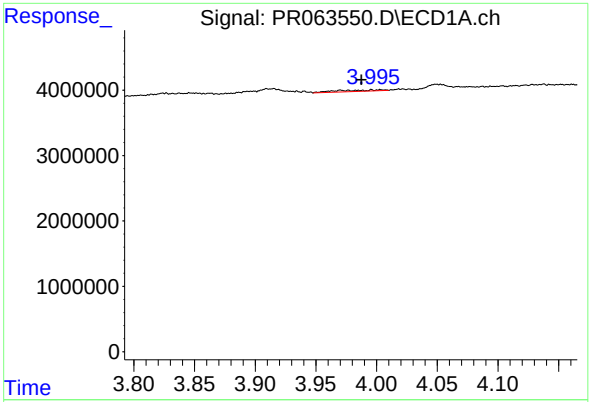
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 1535300
Conc: 21.15 ng/ml



#8 AR-1221-1

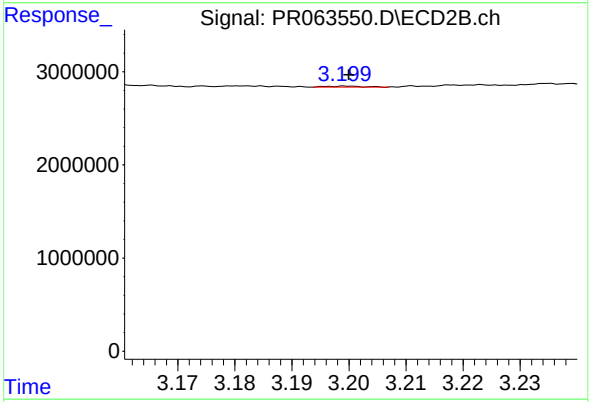
R.T.: 3.072 min
Delta R.T.: -0.041 min
Response: 100930
Conc: 2.73 ng/ml



#9 AR-1221-2

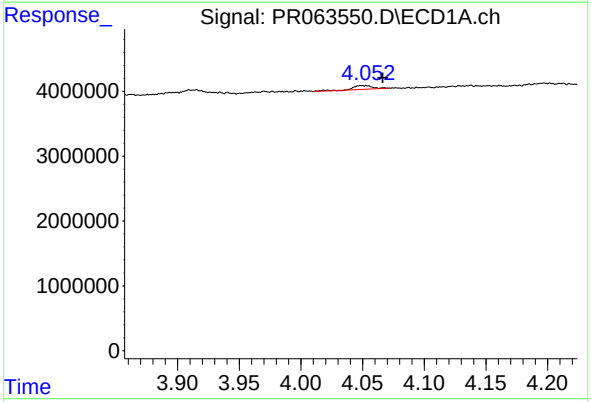
R.T.: 4.003 min
Delta R.T.: 0.016 min
Response: 549291
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



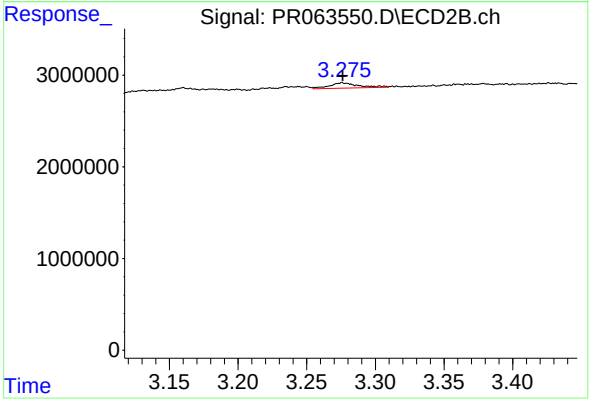
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 50335
Conc: 1.95 ng/ml



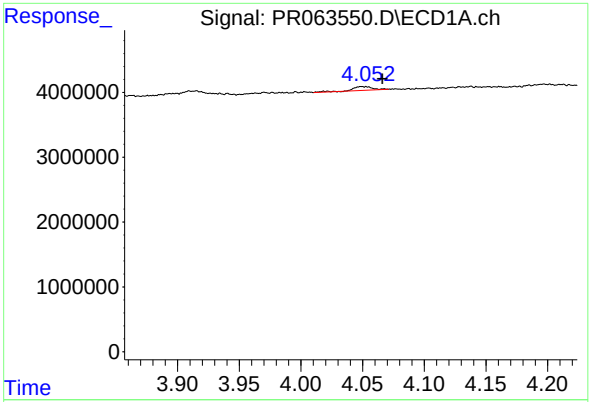
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.017 min
Response: 660892
Conc: 4.10 ng/ml



#10 AR-1221-3

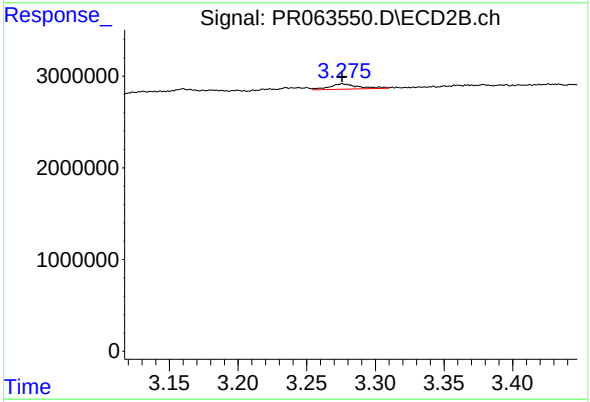
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 858667
Conc: 8.96 ng/ml



#11 AR-1232-1

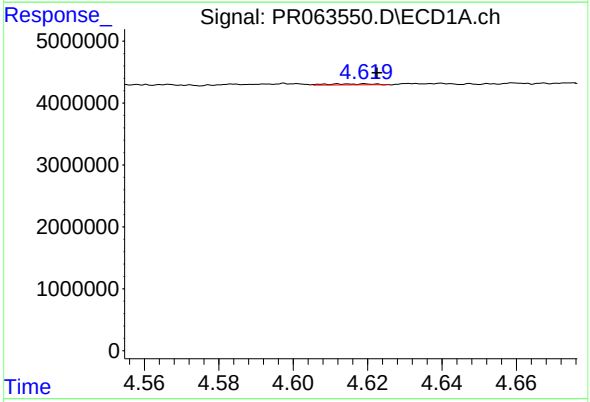
R.T.: 4.050 min
Delta R.T.: -0.016 min
Response: 660892
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



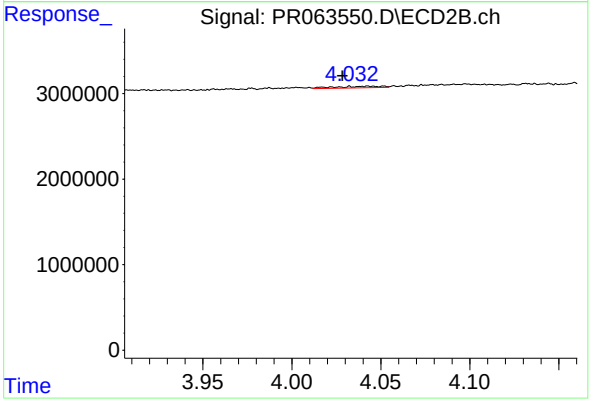
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 858667
Conc: 10.77 ng/ml



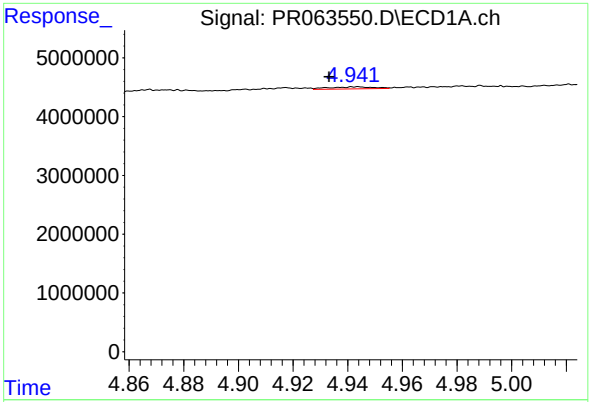
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 154786
Conc: 2.44 ng/ml



#12 AR-1232-2

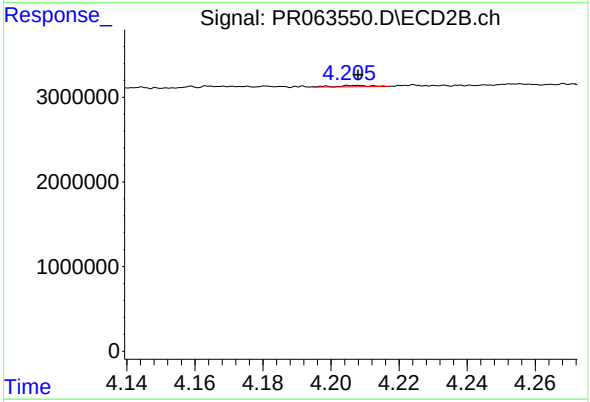
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 333502
Conc: 4.46 ng/ml



#13 AR-1232-3

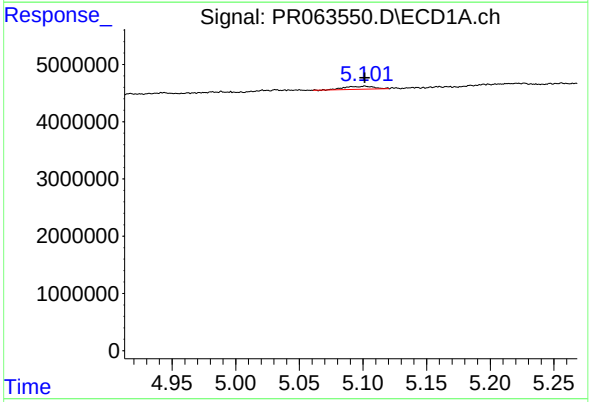
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 390290
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



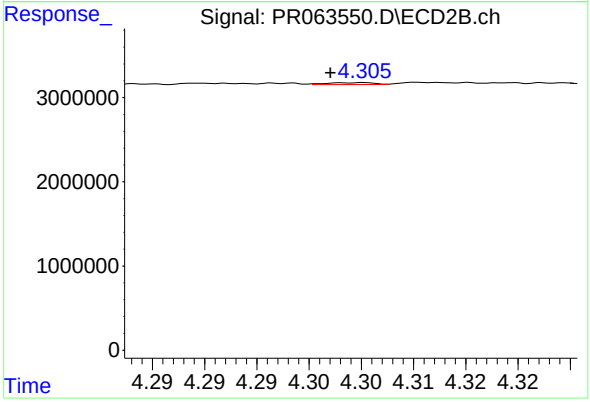
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 119155
Conc: 3.16 ng/ml



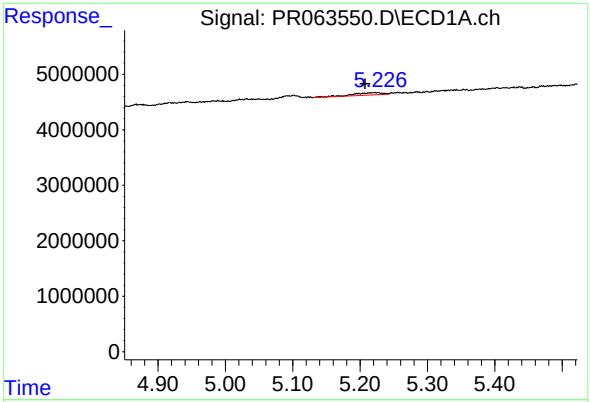
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 865474
Conc: 14.28 ng/ml



#14 AR-1232-4

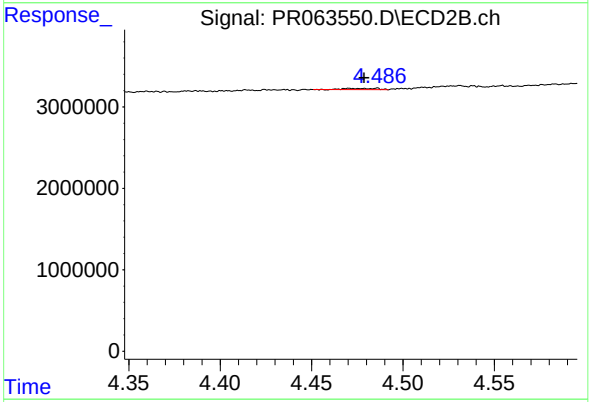
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 68734
Conc: 2.17 ng/ml



#15 AR-1232-5

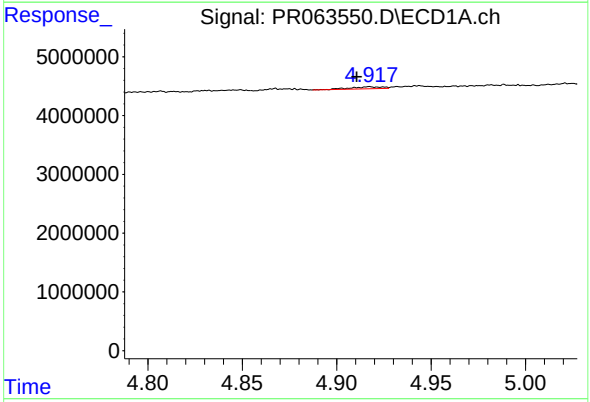
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 1322503
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



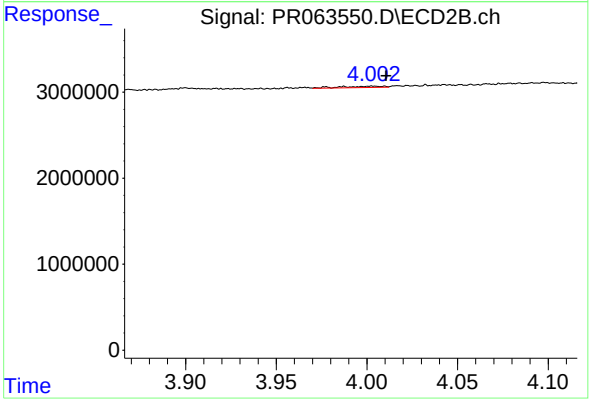
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 186636
Conc: 5.18 ng/ml



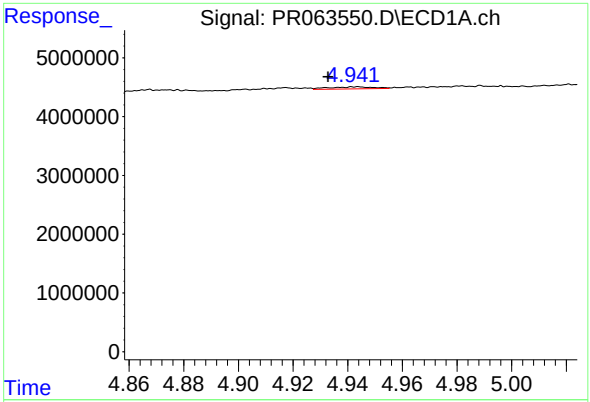
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 393485
Conc: 2.36 ng/ml



#16 AR-1242-1

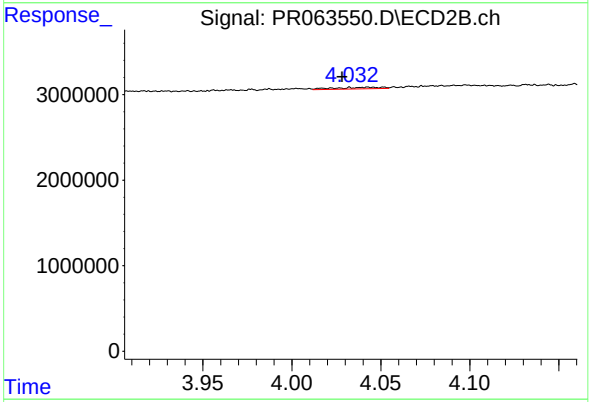
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 251135
Conc: 2.63 ng/ml



#17 AR-1242-2

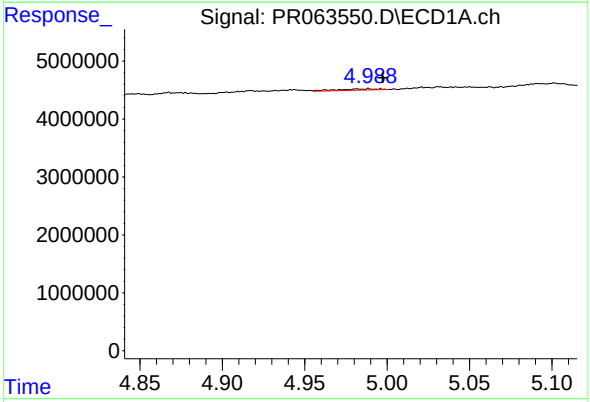
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 390290
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



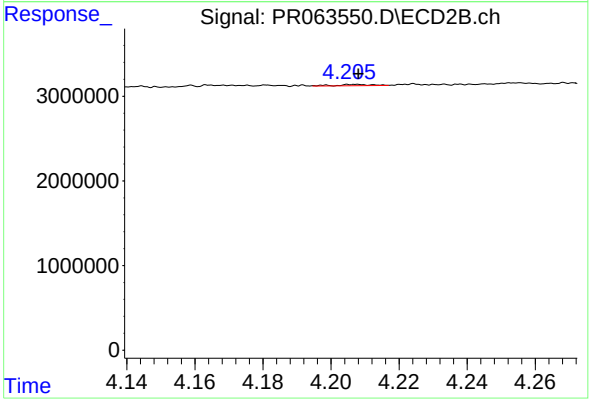
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 333502
Conc: 2.34 ng/ml



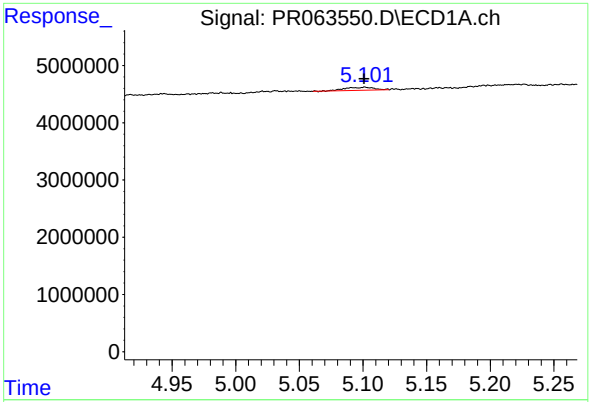
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 382129
Conc: 2.69 ng/ml



#18 AR-1242-3

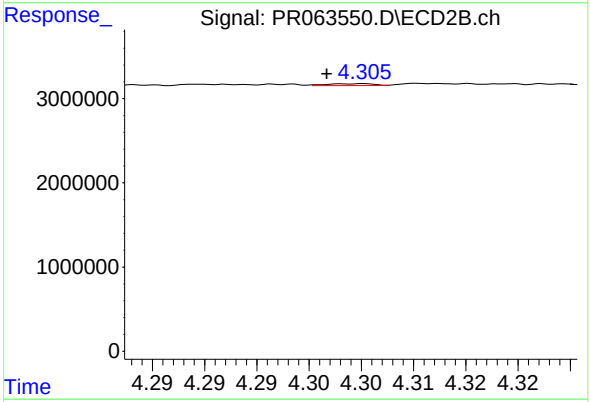
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 119155
Conc: 1.63 ng/ml



#19 AR-1242-4

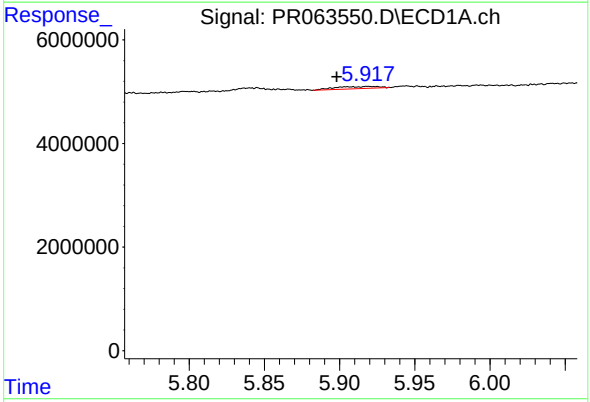
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 865474
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



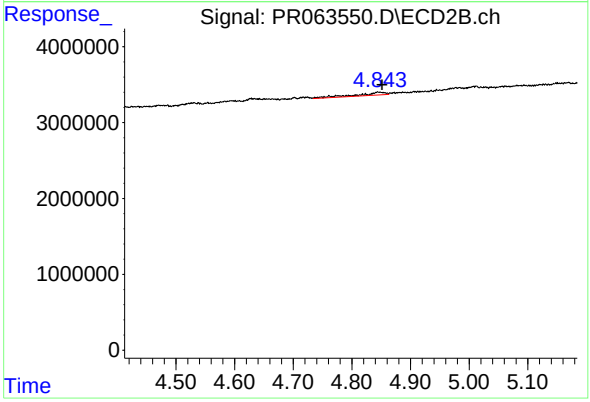
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 68734
Conc: 1.00 ng/ml



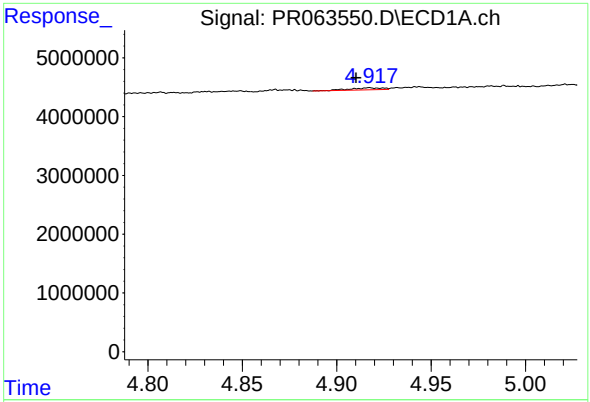
#20 AR-1242-5

R.T.: 5.920 min
Delta R.T.: 0.022 min
Response: 829050
Conc: 7.15 ng/ml



#20 AR-1242-5

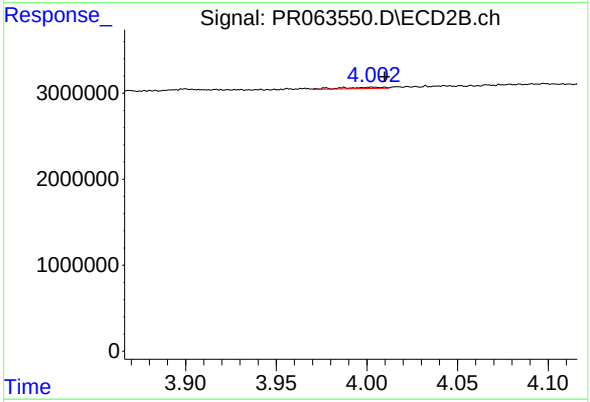
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1303222
Conc: 14.90 ng/ml



#21 AR-1248-1

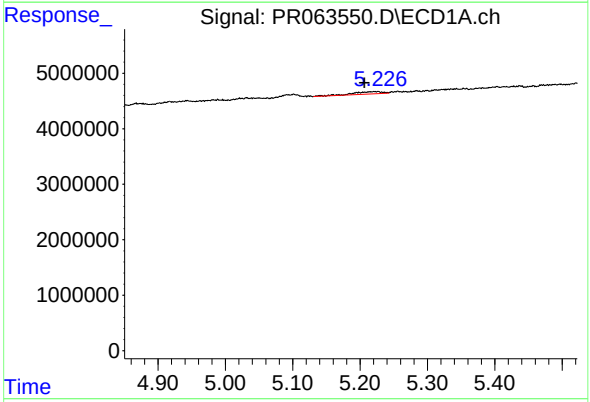
R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 393485
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



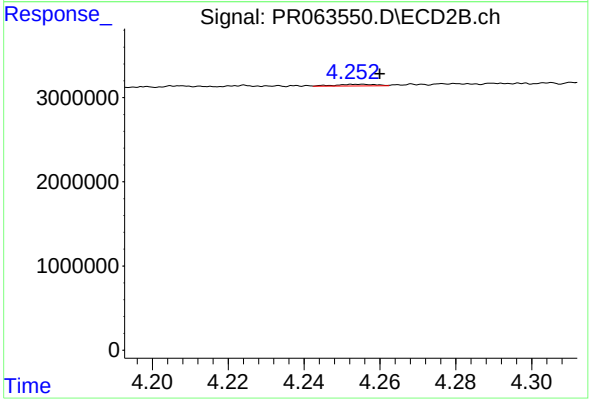
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 251135
Conc: 3.36 ng/ml



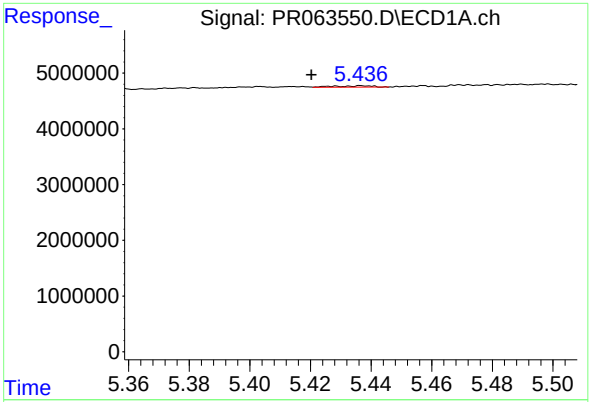
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.020 min
Response: 1322503
Conc: 7.80 ng/ml



#22 AR-1248-2

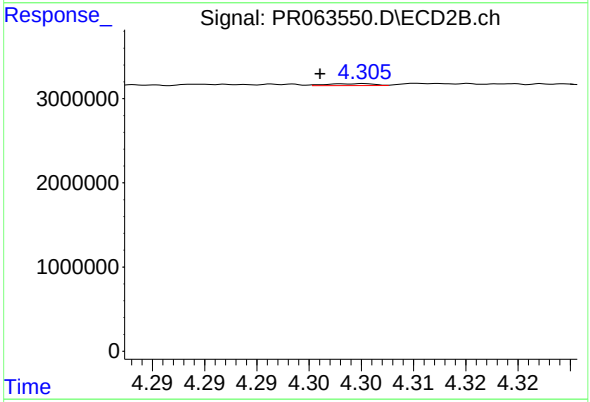
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 142896
Conc: 1.34 ng/ml



#23 AR-1248-3

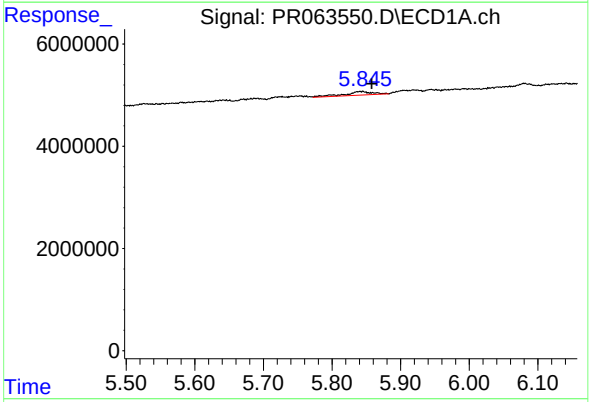
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 194781
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



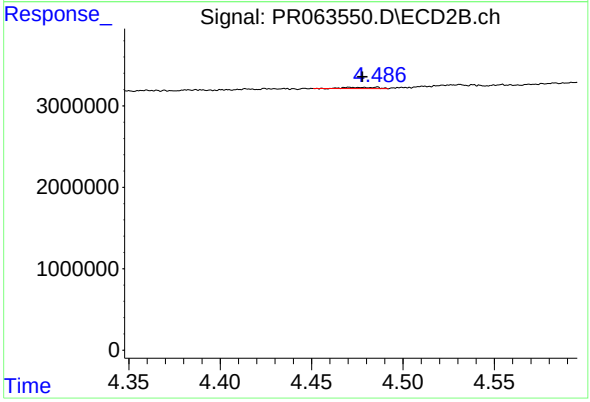
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 68734
Conc: 0.65 ng/ml



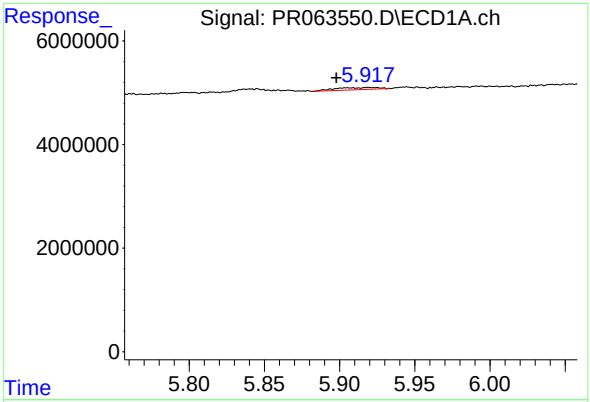
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 1934806
Conc: 8.88 ng/ml



#24 AR-1248-4

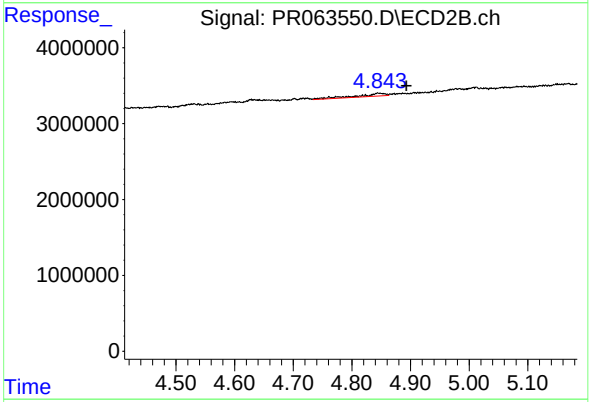
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 186636
Conc: 1.44 ng/ml



#25 AR-1248-5

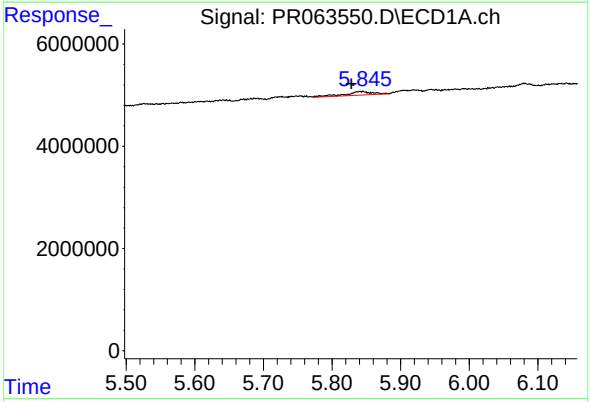
R.T.: 5.920 min
Delta R.T.: 0.022 min
Response: 829050
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



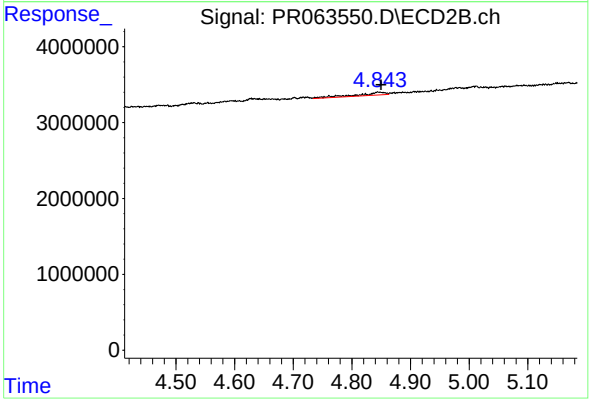
#25 AR-1248-5

R.T.: 4.846 min
Delta R.T.: -0.047 min
Response: 1303222
Conc: 10.14 ng/ml



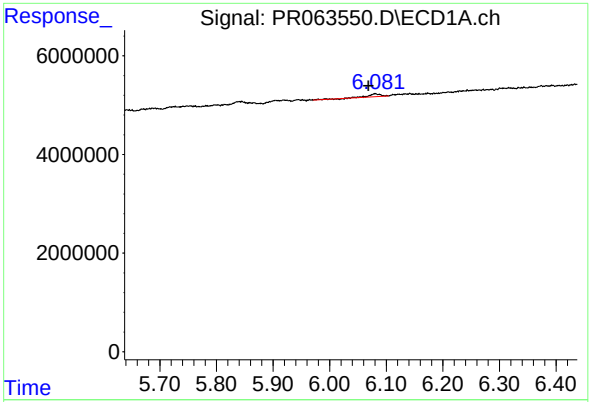
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 1934806
Conc: 8.82 ng/ml



#26 AR-1254-1

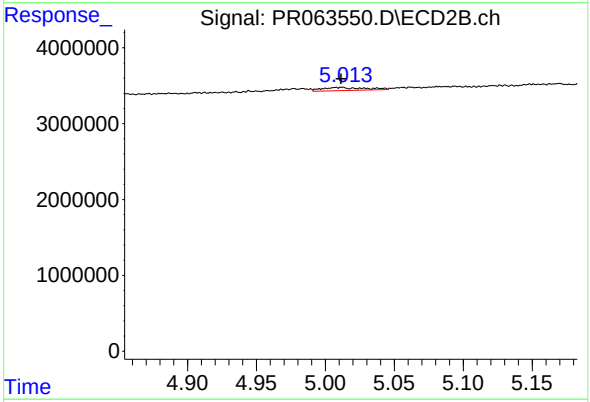
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 1303222
Conc: 6.60 ng/ml



#27 AR-1254-2

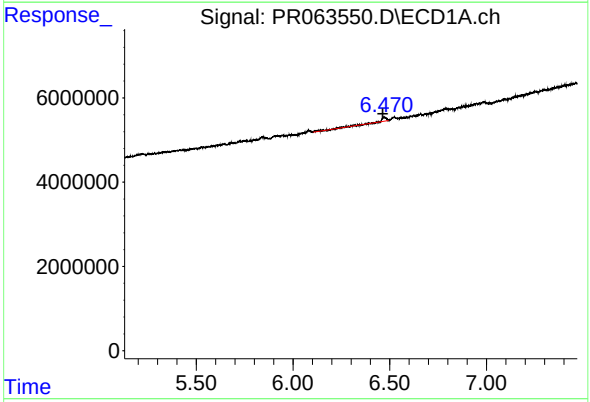
R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 972711
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



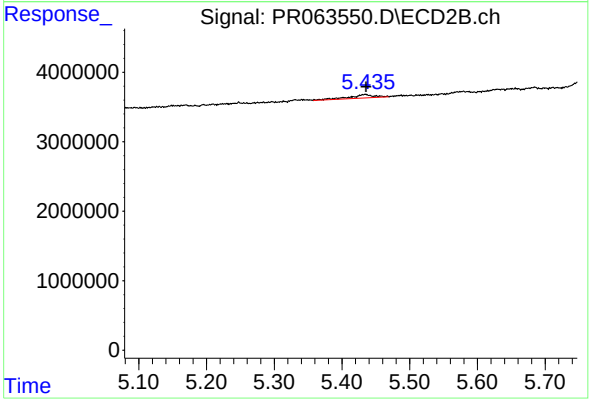
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 880076
Conc: 5.21 ng/ml



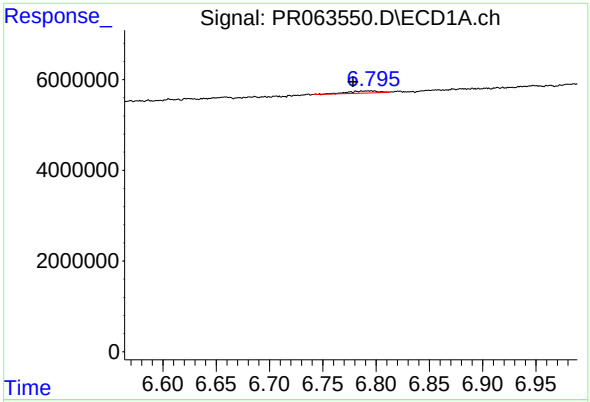
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 1992629
Conc: 5.91 ng/ml



#28 AR-1254-3

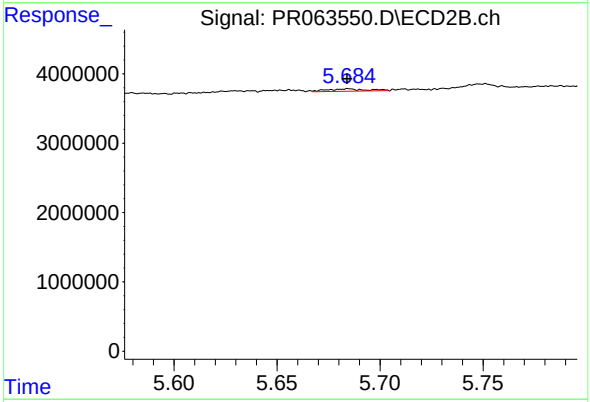
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 1346597
Conc: 4.96 ng/ml



#29 AR-1254-4

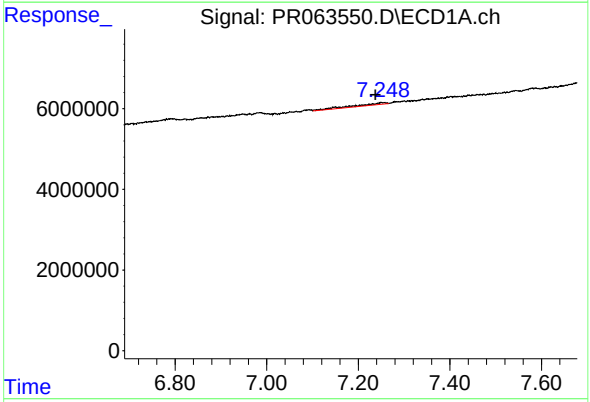
R.T.: 6.794 min
Delta R.T.: 0.016 min
Response: 935215
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



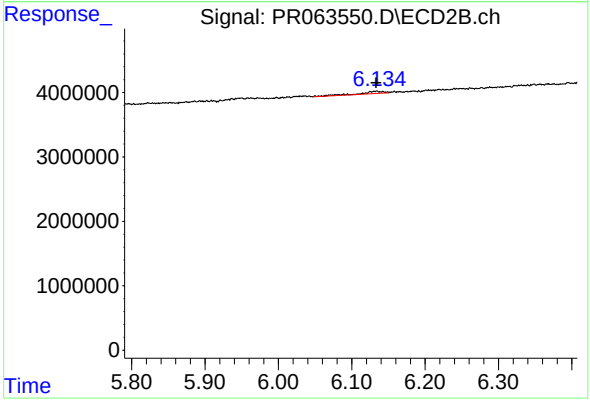
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 454299
Conc: 2.71 ng/ml



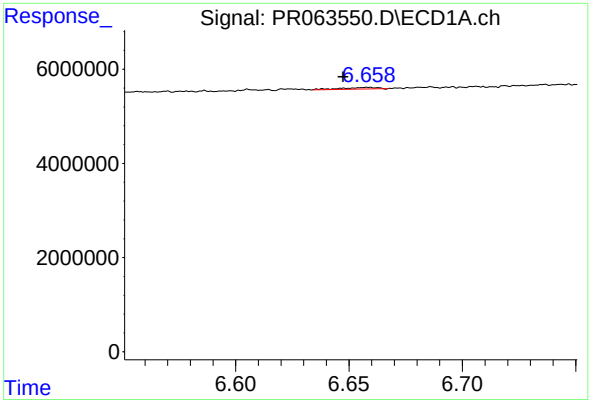
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.015 min
Response: 2237758
Conc: 9.16 ng/ml



#30 AR-1254-5

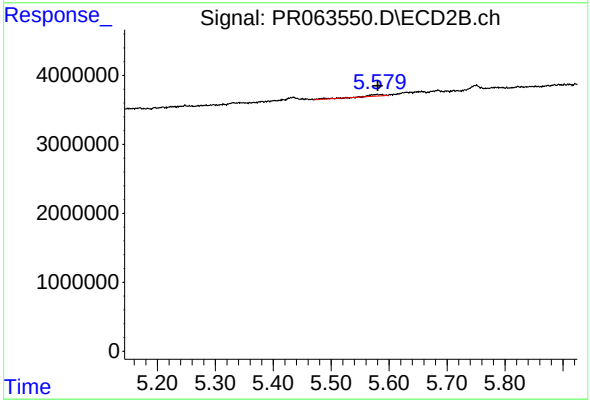
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 777657
Conc: 3.34 ng/ml



#31 AR-1260-1

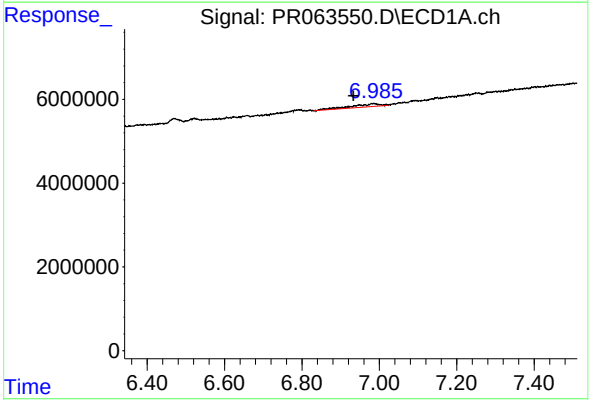
R.T.: 6.659 min
Delta R.T.: 0.011 min
Response: 376566
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



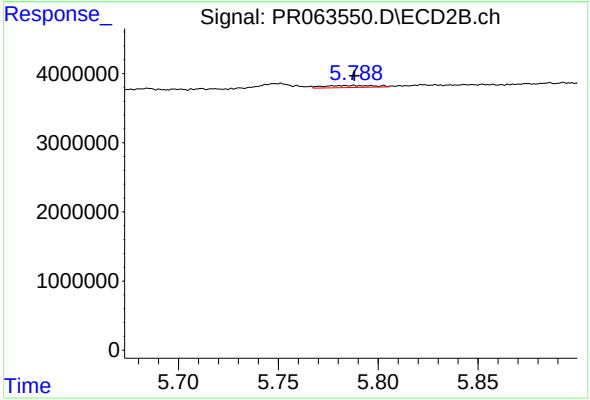
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 550395
Conc: 3.10 ng/ml



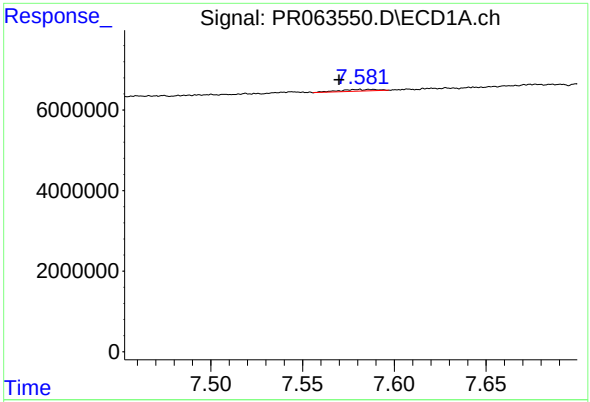
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: 0.052 min
Response: 3722843
Conc: 13.57 ng/ml



#32 AR-1260-2

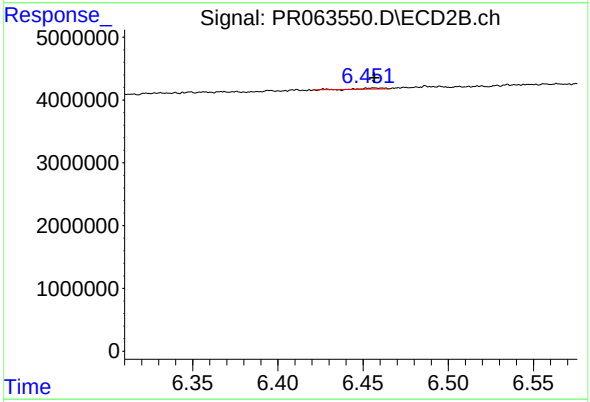
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 501212
Conc: 2.35 ng/ml



#34 AR-1260-4

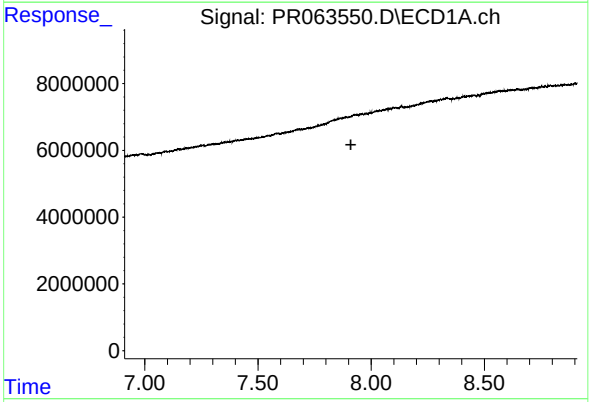
R.T.: 7.587 min
Delta R.T.: 0.017 min
Response: 597300
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



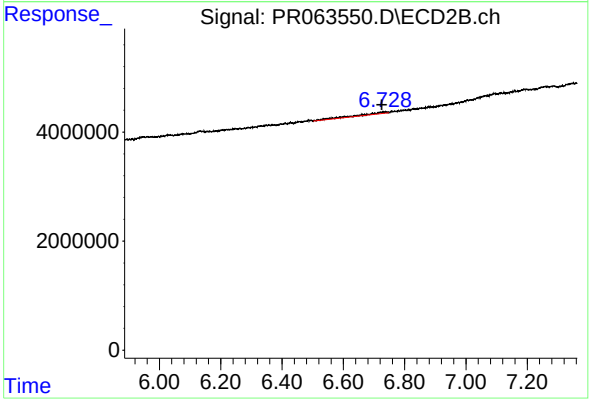
#34 AR-1260-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 115618
Conc: 0.71 ng/ml



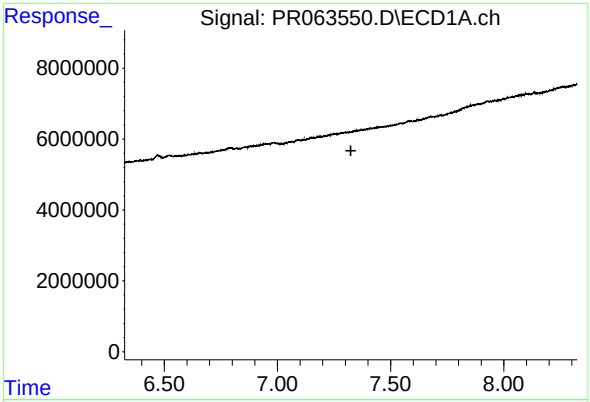
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#35 AR-1260-5

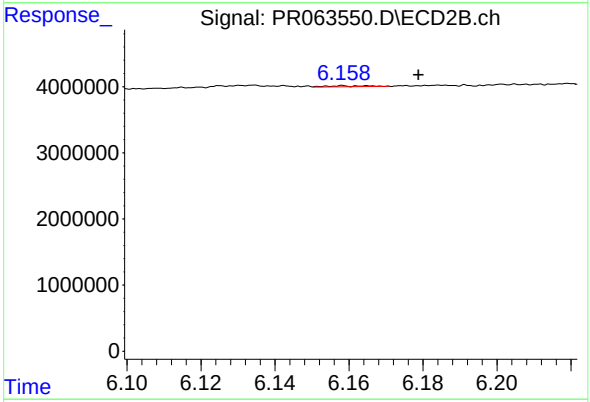
R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 2030577
Conc: 5.13 ng/ml



#36 AR-1262-1

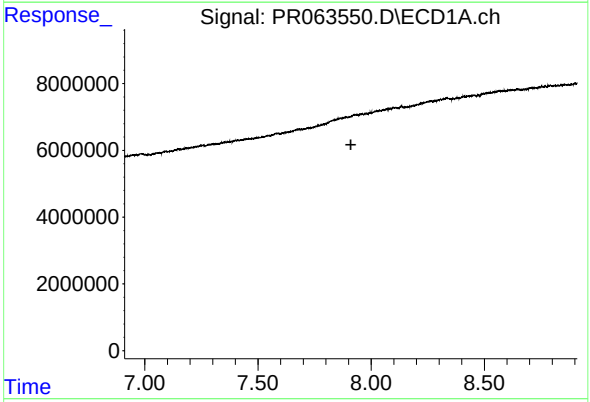
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



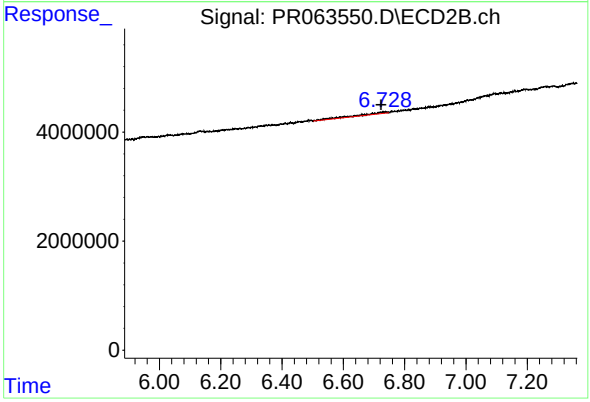
#36 AR-1262-1

R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 101035
Conc: 0.40 ng/ml



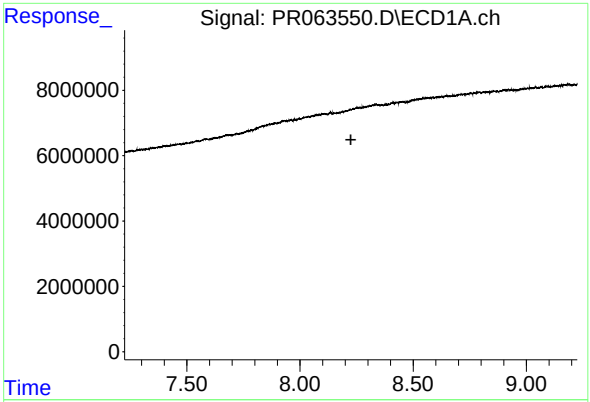
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#37 AR-1262-2

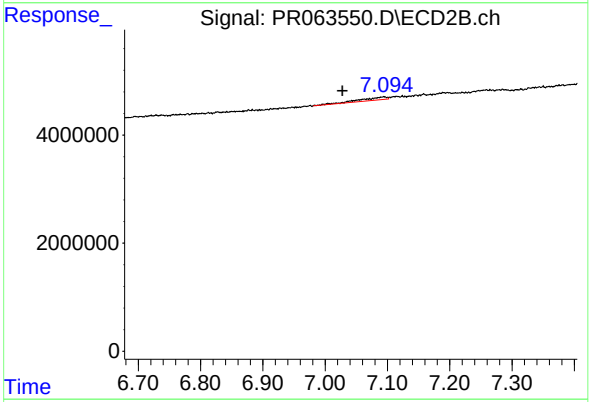
R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 2030577
Conc: 4.43 ng/ml



#38 AR-1262-3

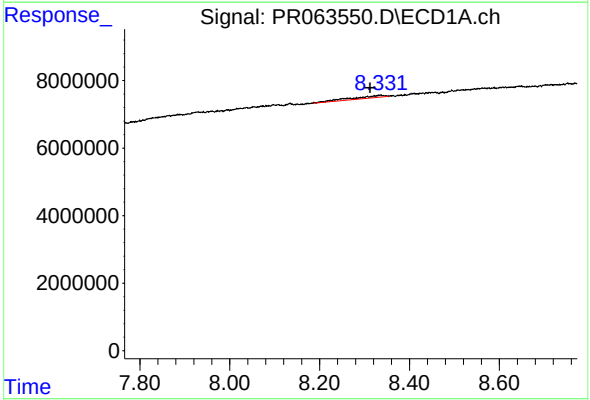
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



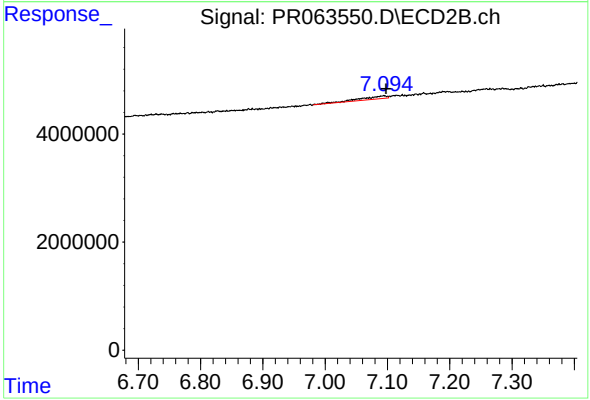
#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: 0.066 min
Response: 1685031
Conc: 9.47 ng/ml



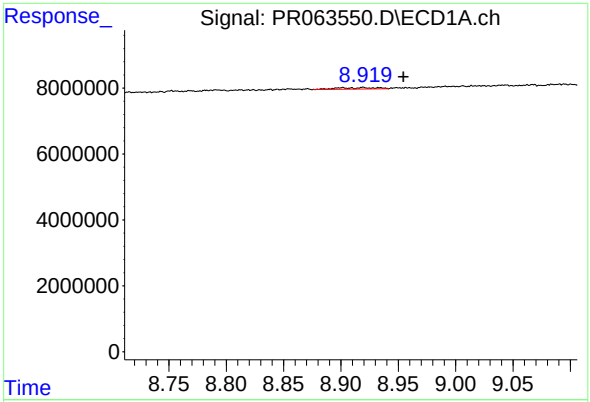
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: 0.023 min
Response: 3579701
Conc: 14.38 ng/ml



#39 AR-1262-4

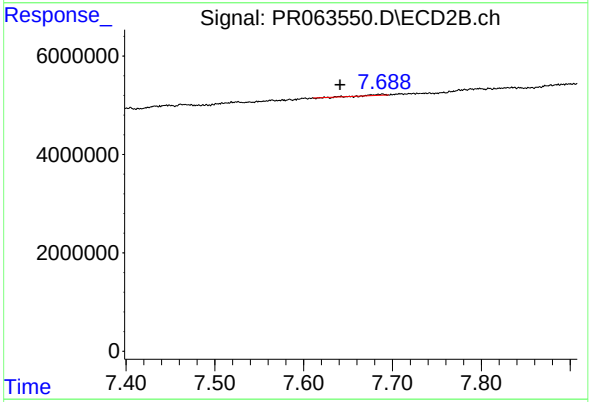
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1685031
Conc: 5.01 ng/ml



#40 AR-1262-5

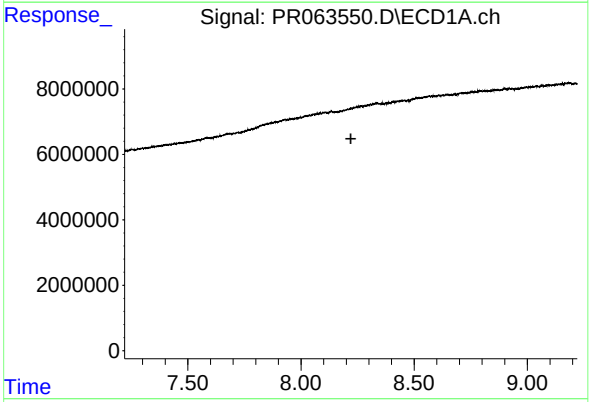
R.T.: 8.901 min
Delta R.T.: -0.054 min
Response: 1051133
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



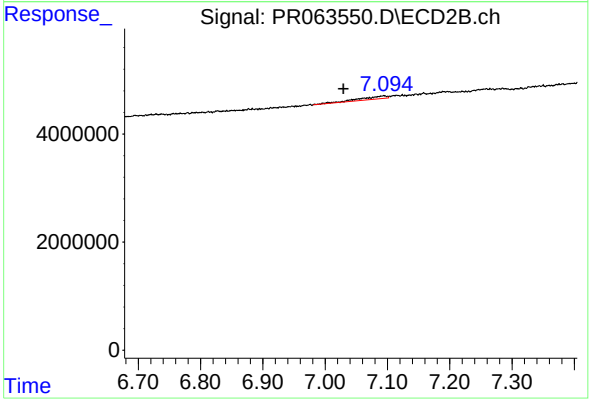
#40 AR-1262-5

R.T.: 7.688 min
Delta R.T.: 0.047 min
Response: 104029
Conc: 0.69 ng/ml



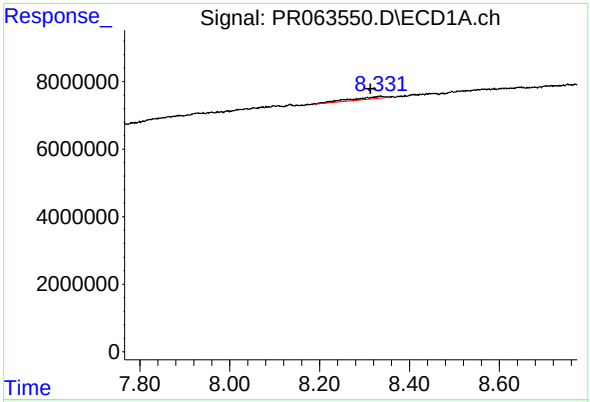
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

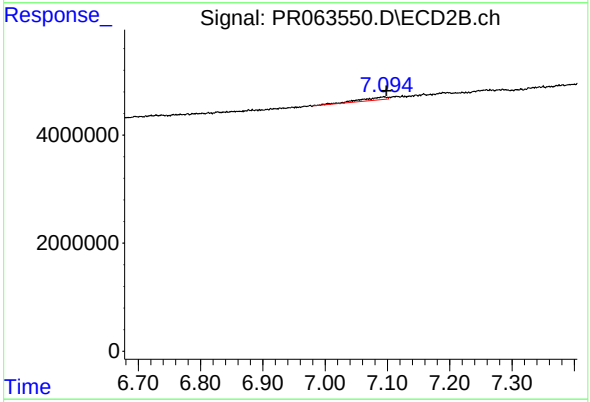
R.T.: 7.094 min
Delta R.T.: 0.065 min
Response: 1685031
Conc: 3.12 ng/ml



#42 AR-1268-2

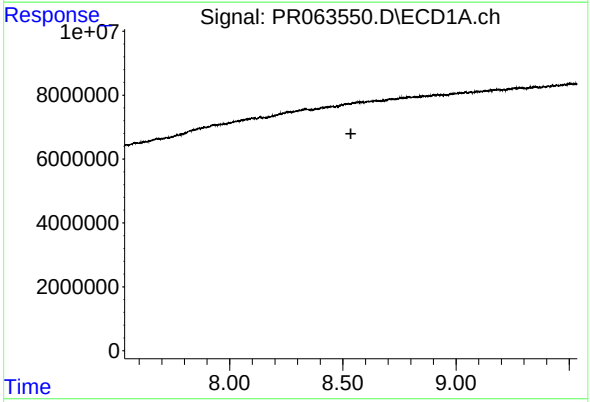
R.T.: 8.335 min
Delta R.T.: 0.022 min
Response: 3579701
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



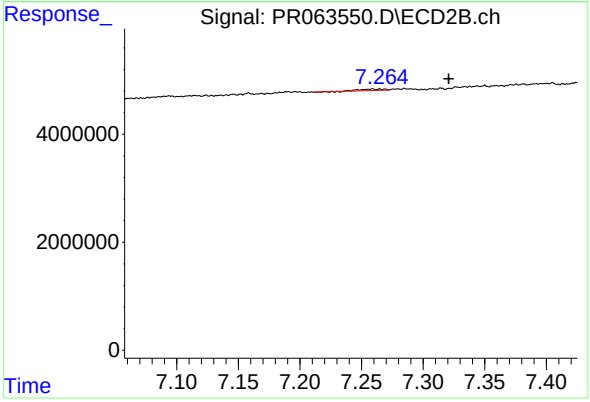
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 1685031
Conc: 3.43 ng/ml



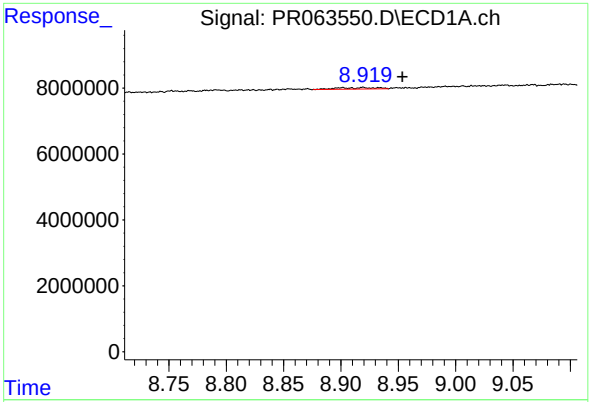
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#43 AR-1268-3

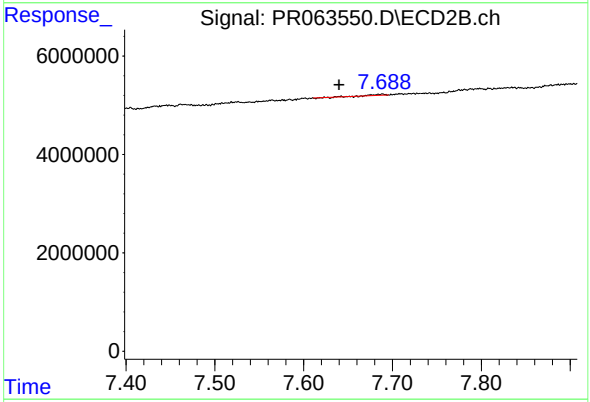
R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 316336
Conc: 0.76 ng/ml



#44 AR-1268-4

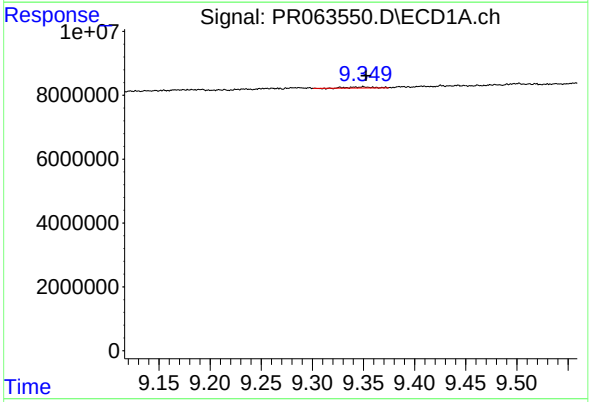
R.T.: 8.901 min
Delta R.T.: -0.053 min
Response: 1051133
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



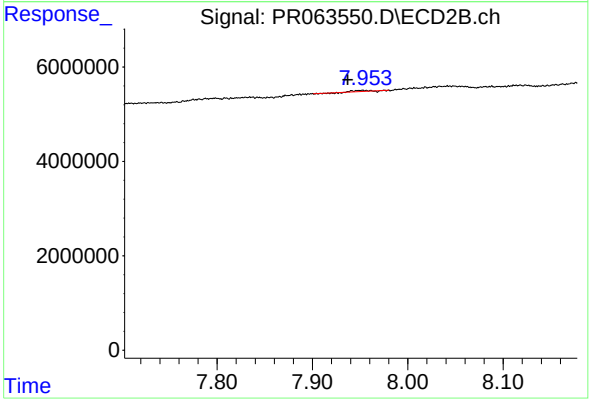
#44 AR-1268-4

R.T.: 7.688 min
Delta R.T.: 0.048 min
Response: 104029
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 516966
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 7.952 min
Delta R.T.: 0.015 min
Response: 191481
Conc: 0.14 ng/ml