

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 10:10
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 21:53:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.676	2.896	321273	1311170	0.058	0.279 #
2)	SA Decachlor...	9.603	8.141	1072830	1233675	0.730	0.486 #
Target Compounds							
3)	L1 AR-1016-1	4.900	4.006	702959	2172805	4.903	13.894 #
4)	L1 AR-1016-2	4.900	4.020	702959	2862261	3.224	13.030 #
5)	L1 AR-1016-3	4.955	4.202	1154772	4961142	8.039	40.423 #
6)	L1 AR-1016-4	5.086	4.252	631485	6577746	5.522	65.728 #
7)	L1 AR-1016-5	0.000	4.469	0	6964714	N.D.	53.601 #
8)	L2 AR-1221-1	3.907	3.121	179517	174200	3.110	3.335
9)	L2 AR-1221-2	3.981	3.211	115429	182309	2.900	4.831 #
10)	L2 AR-1221-3	4.064	3.290	129735	721651	1.019	5.835 #
11)	L3 AR-1232-1	4.064	3.290	129735	721651	1.190	6.841 #
12)	L3 AR-1232-2	4.606	4.020	534272	2862261	8.681	29.446 #
13)	L3 AR-1232-3	4.900	4.202	702959	4961142	7.024	94.447 #
14)	L3 AR-1232-4	5.086	4.285	631485	2294222	11.789	49.672 #
15)	L3 AR-1232-5	5.194	4.469	886224	6964714	22.183	139.871 #
16)	L4 AR-1242-1	4.900	4.006	702959	2172805	5.793	16.438 #
17)	L4 AR-1242-2	4.900	4.020	702959	2862261	3.784	15.584 #
18)	L4 AR-1242-3	4.955	4.202	1154772	4961142	9.515	48.587 #
19)	L4 AR-1242-4	5.086	4.285	631485	2294222	6.555	22.834 #
20)	L4 AR-1242-5	5.876	4.837	3116196	1305563	33.051	10.479 #
21)	L5 AR-1248-1	4.900	4.006	702959	2172805	7.643	20.415 #
22)	L5 AR-1248-2	5.194	4.252	886224	6577746	6.275	42.874 #
23)	L5 AR-1248-3	0.000	4.285	0	2294222	N.D.	14.793 #
24)	L5 AR-1248-4	5.806	4.469	6100684	6964714	40.803	37.303
25)	L5 AR-1248-5	5.876	4.865	3116196	2052546	20.307	11.124 #
26)	L6 AR-1254-1	5.806	4.837	6100684	1305563	33.771	4.444 #
27)	L6 AR-1254-2	6.041	4.997	11499145	2044413	43.435	7.873 #
28)	L6 AR-1254-3	6.425	5.416	6157118	5876107	23.810	14.276 #
29)	L6 AR-1254-4	6.724	5.662	1551546	3656944	9.367	14.719 #
30)	L6 AR-1254-5	7.202	6.108	3507261	1637699	18.496	4.428 #
31)	L7 AR-1260-1	6.616	5.560	5735481	6003716	27.513	23.255
32)	L7 AR-1260-2	6.896	5.763	3284583	1760398	14.961	5.721 #
33)	L7 AR-1260-3	7.290	5.929	2180008	831887	12.784	2.943 #
34)	L7 AR-1260-4	7.533	6.428	1817128	758741	9.975	3.146 #
35)	L7 AR-1260-5	7.870	6.692	1614621	1385580	5.357	2.597 #
36)	L8 AR-1262-1	7.290	6.153	2180008	825322	8.809	2.077 #
37)	L8 AR-1262-2	7.870	6.692	1614621	1385580	4.627	2.086 #
38)	L8 AR-1262-3	8.181	6.997	422841	2138725	1.803	8.065 #
39)	L8 AR-1262-4	8.259	7.065	532684	1072425	2.864	2.249
40)	L8 AR-1262-5	0.000	7.603	0	827867	N.D.	3.920 #
41)	L9 AR-1268-1	8.181	6.997	422841	2138725	1.057	3.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 10:10
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

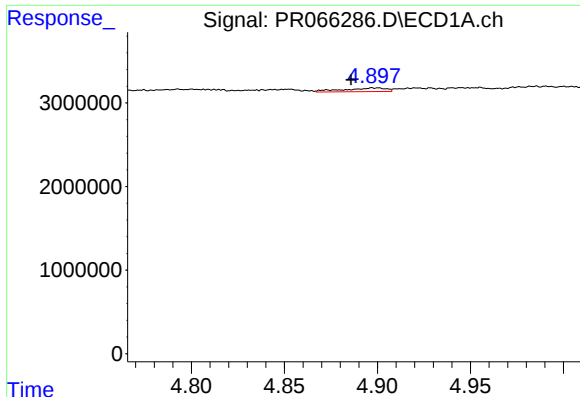
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:53:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
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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	8.259	7.065	532684	1072425	1.500	1.669
43)	L9 AR-1268-3	0.000	7.289	0	910000	N.D.	1.679 #
44)	L9 AR-1268-4	0.000	7.603	0	827867	N.D.	3.679 #
45)	L9 AR-1268-5	9.291	7.898	510488	1310423	0.618	0.895 #

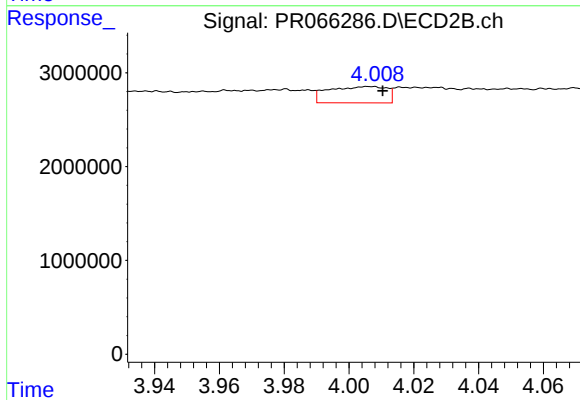
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

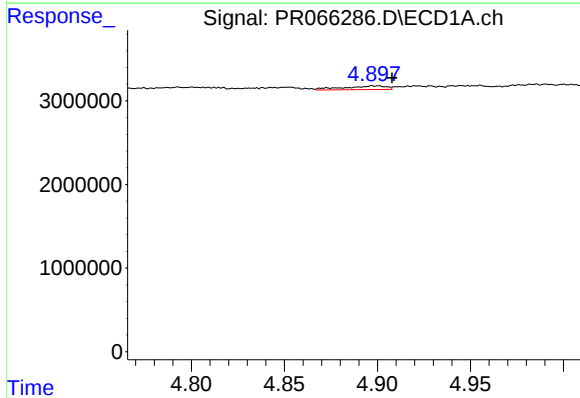
R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 702959
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



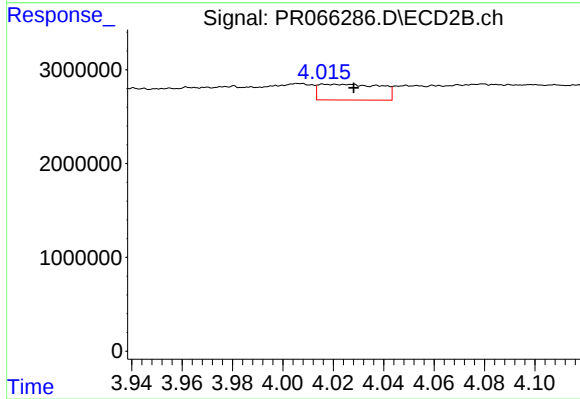
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 2172805
Conc: 13.89 ng/ml



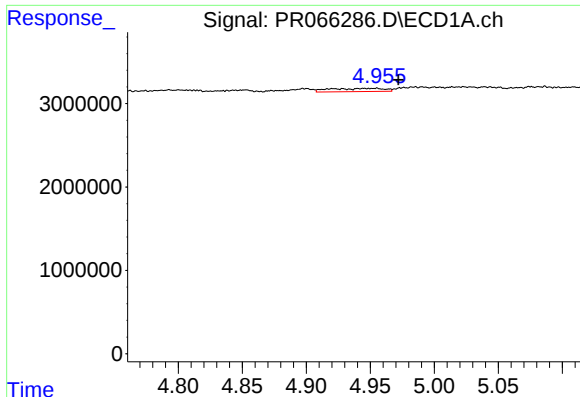
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 702959
Conc: 3.22 ng/ml



#4 AR-1016-2

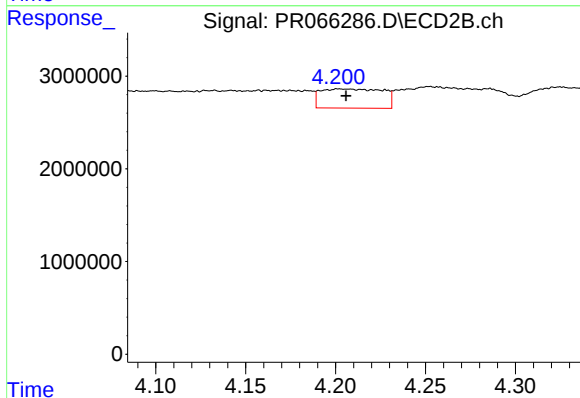
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 2862261
Conc: 13.03 ng/ml



#5 AR-1016-3

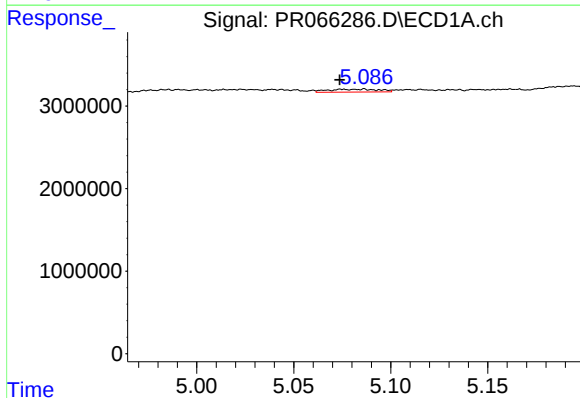
R.T.: 4.955 min
Delta R.T.: -0.017 min
Response: 1154772
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



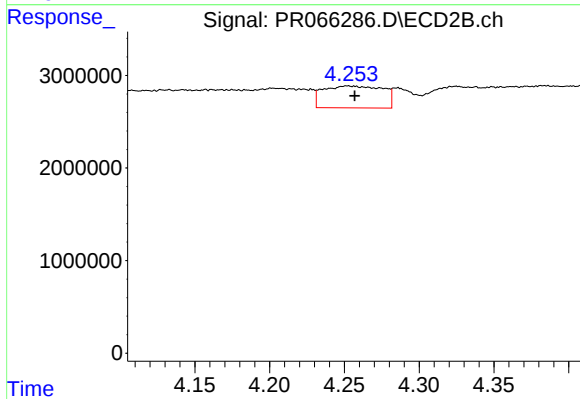
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 4961142
Conc: 40.42 ng/ml



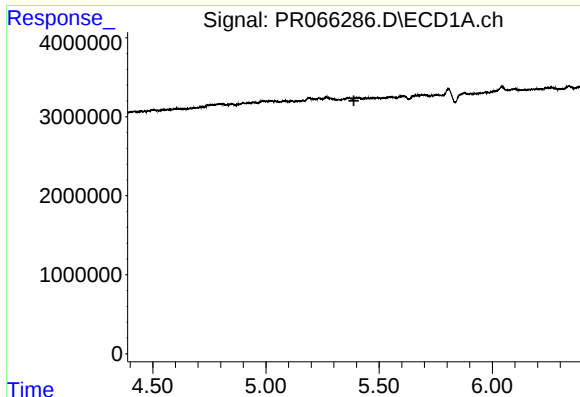
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 631485
Conc: 5.52 ng/ml



#6 AR-1016-4

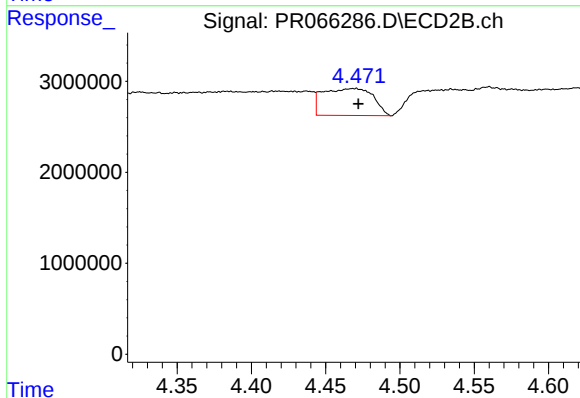
R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 6577746
Conc: 65.73 ng/ml



#7 AR-1016-5

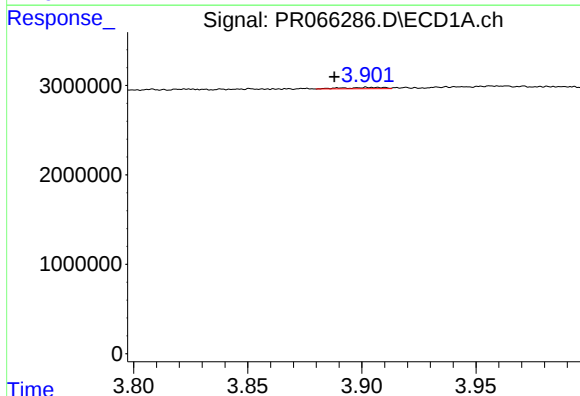
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



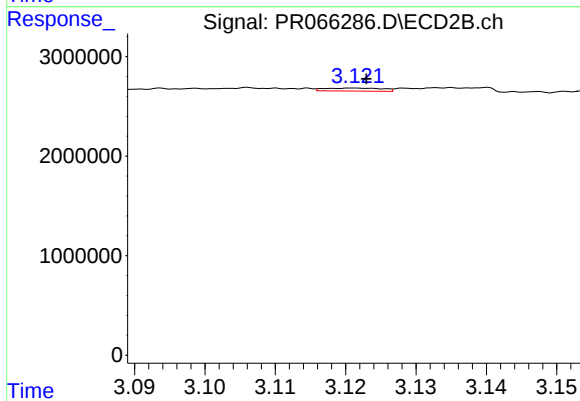
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6964714
Conc: 53.60 ng/ml



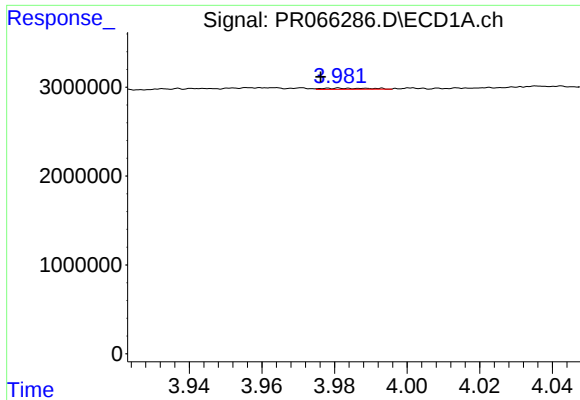
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.019 min
Response: 179517
Conc: 3.11 ng/ml



#8 AR-1221-1

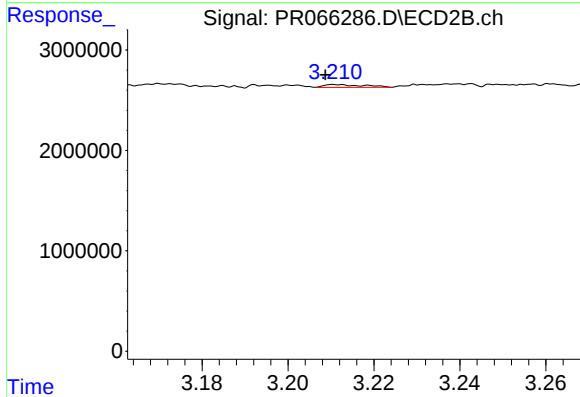
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 174200
Conc: 3.34 ng/ml



#9 AR-1221-2

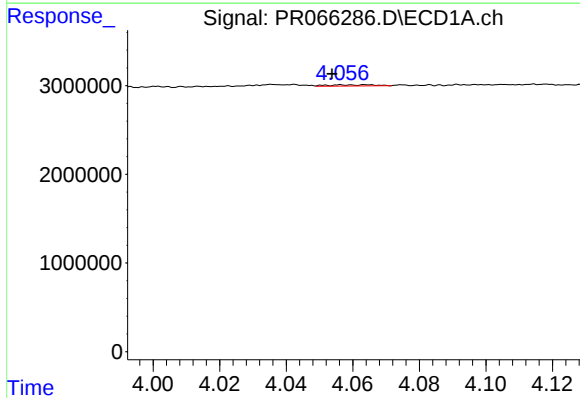
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 115429
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



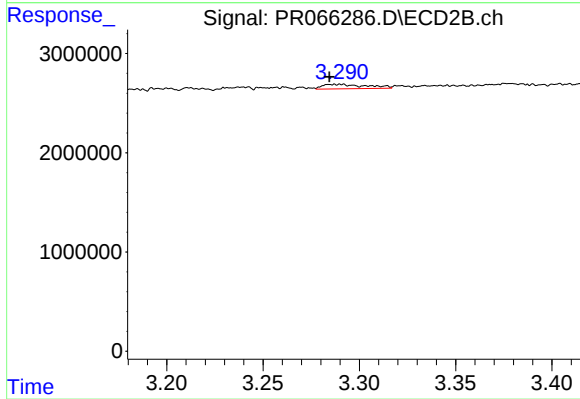
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: 0.003 min
Response: 182309
Conc: 4.83 ng/ml



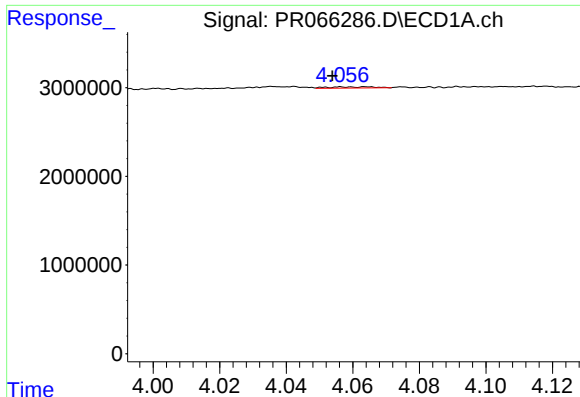
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 129735
Conc: 1.02 ng/ml



#10 AR-1221-3

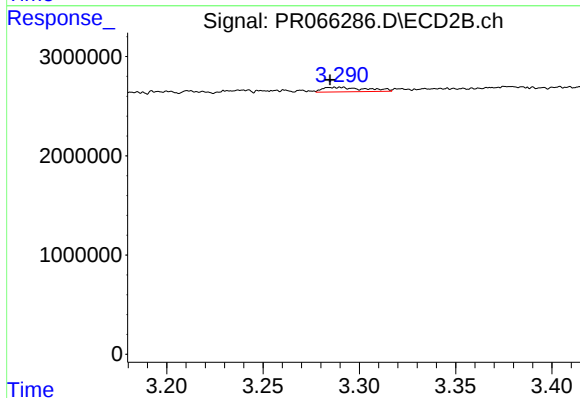
R.T.: 3.290 min
Delta R.T.: 0.006 min
Response: 721651
Conc: 5.83 ng/ml



#11 AR-1232-1

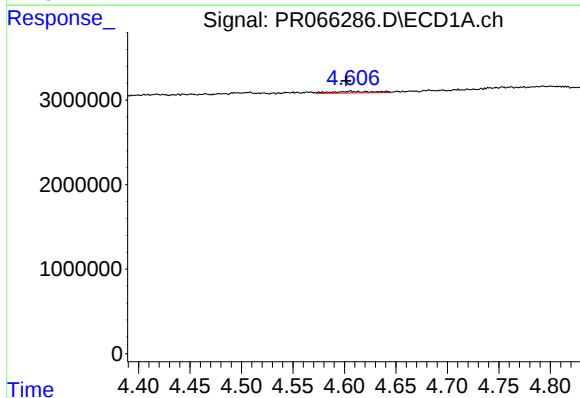
R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 129735
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



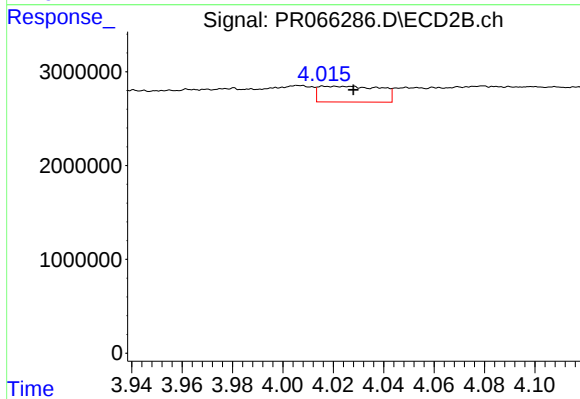
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 721651
Conc: 6.84 ng/ml



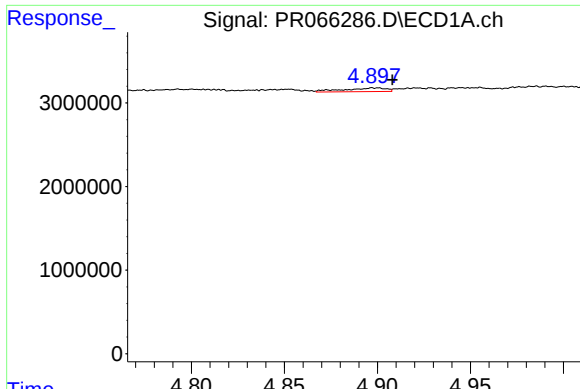
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 534272
Conc: 8.68 ng/ml



#12 AR-1232-2

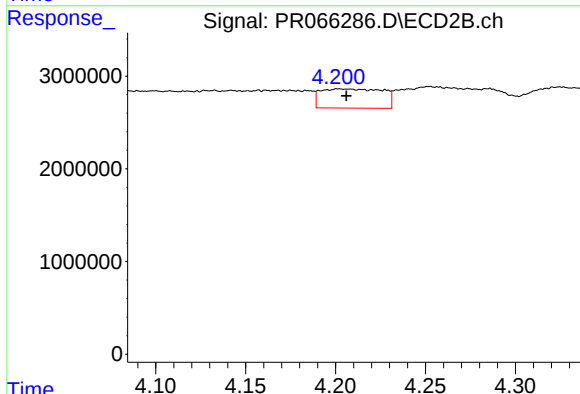
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 2862261
Conc: 29.45 ng/ml



#13 AR-1232-3

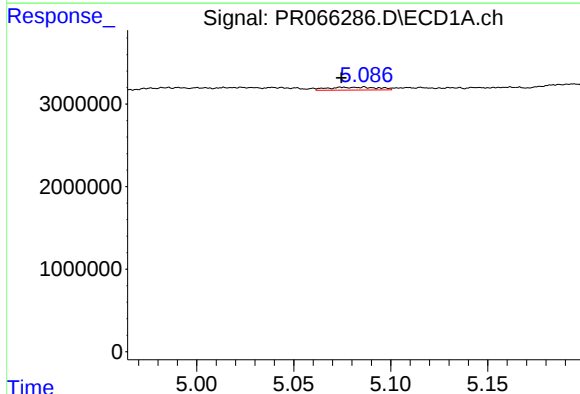
R.T.: 4.900 min
Delta R.T.: -0.008 min
Response: 702959
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



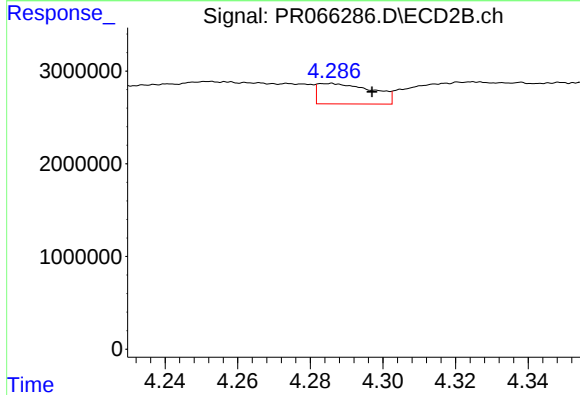
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 4961142
Conc: 94.45 ng/ml



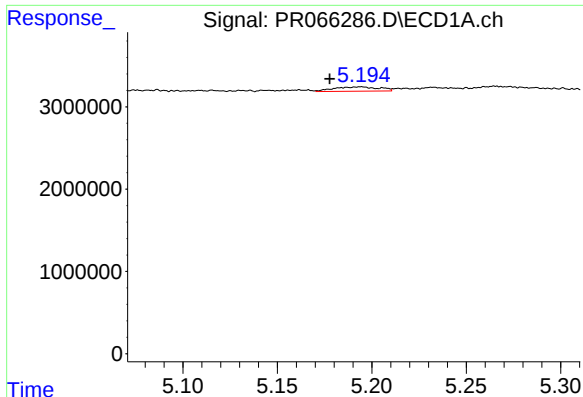
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 631485
Conc: 11.79 ng/ml



#14 AR-1232-4

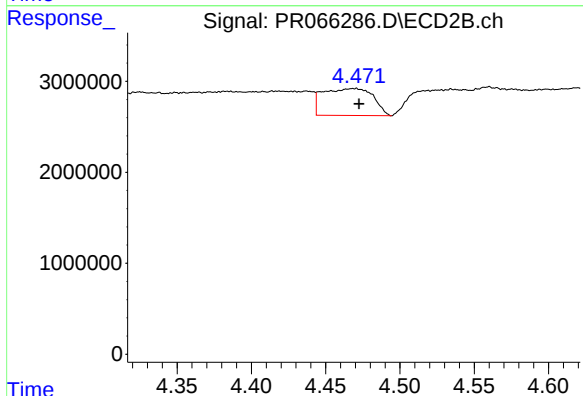
R.T.: 4.285 min
Delta R.T.: -0.012 min
Response: 2294222
Conc: 49.67 ng/ml



#15 AR-1232-5

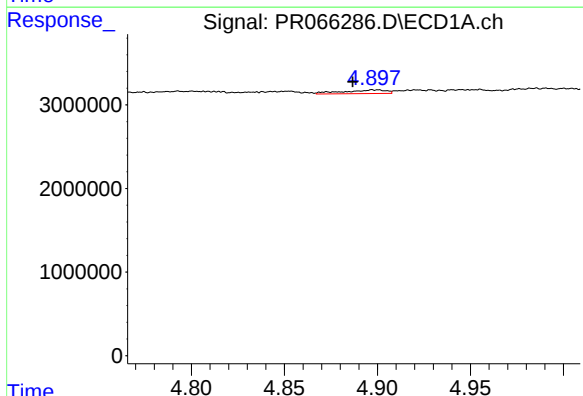
R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 886224
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



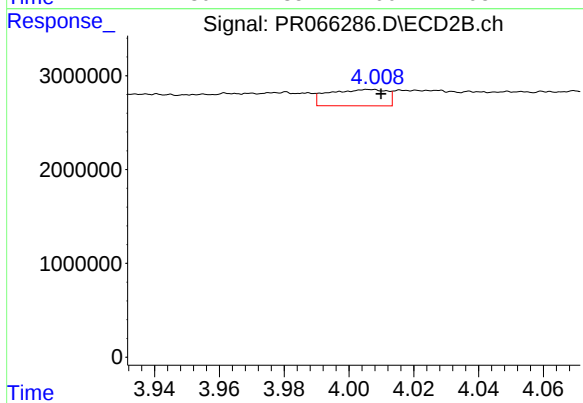
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6964714
Conc: 139.87 ng/ml



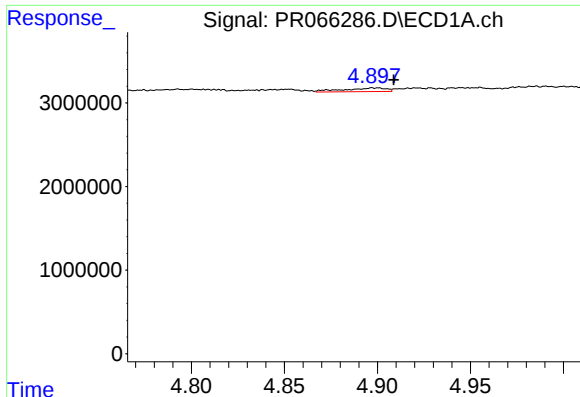
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.013 min
Response: 702959
Conc: 5.79 ng/ml



#16 AR-1242-1

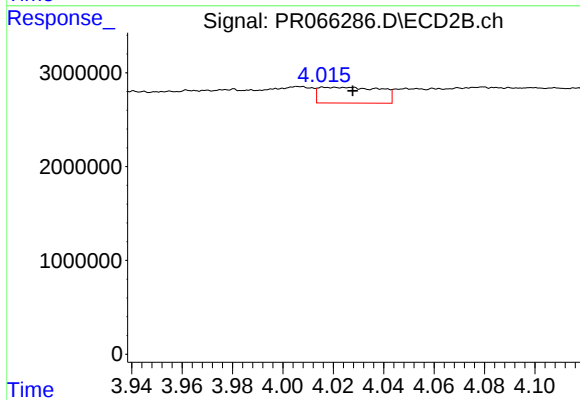
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 2172805
Conc: 16.44 ng/ml



#17 AR-1242-2

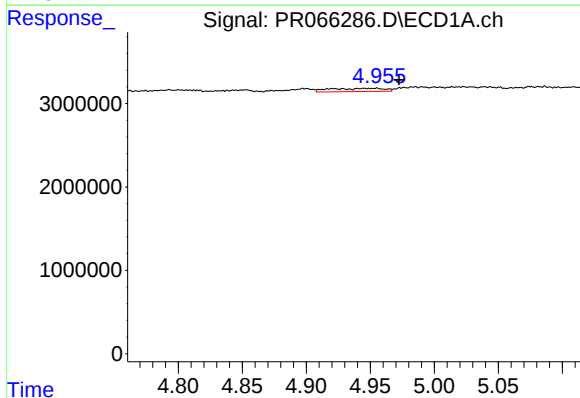
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 702959
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



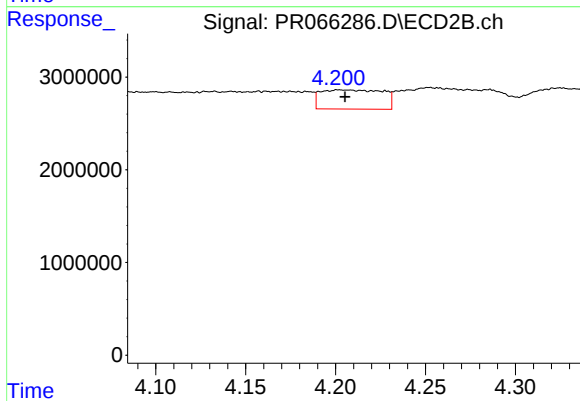
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 2862261
Conc: 15.58 ng/ml



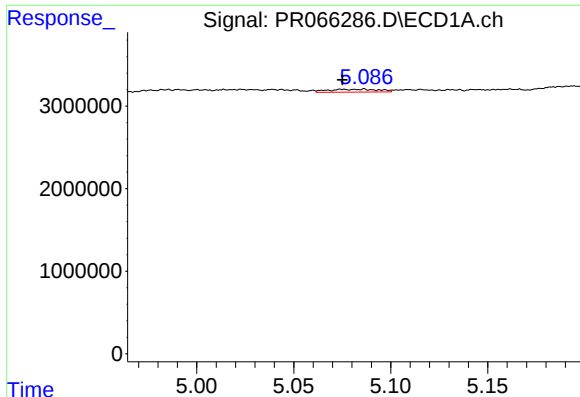
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.018 min
Response: 1154772
Conc: 9.51 ng/ml



#18 AR-1242-3

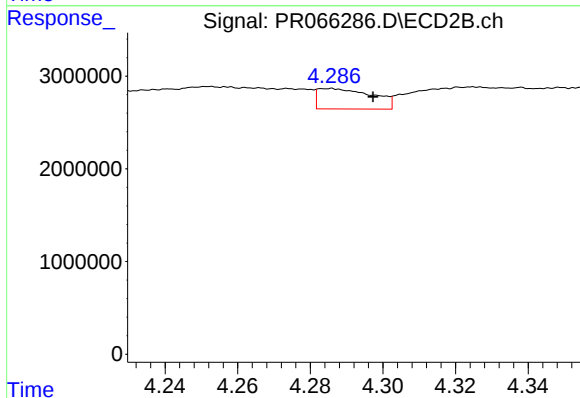
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 4961142
Conc: 48.59 ng/ml



#19 AR-1242-4

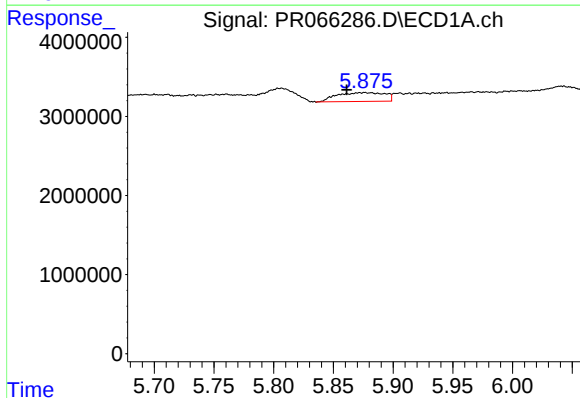
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 631485
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



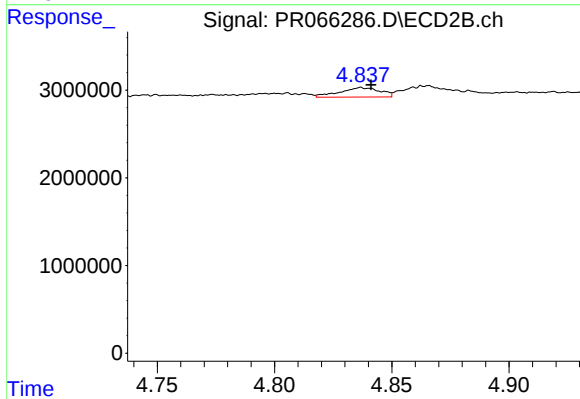
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.012 min
Response: 2294222
Conc: 22.83 ng/ml



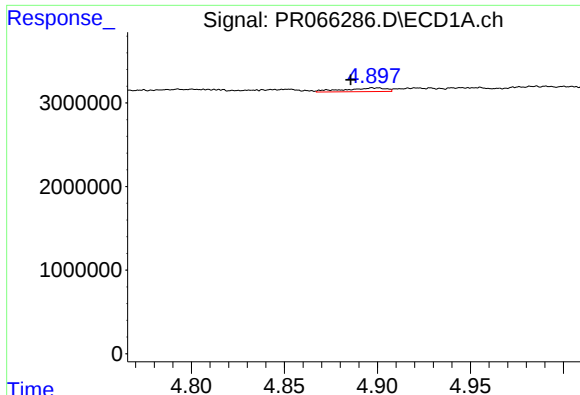
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 3116196
Conc: 33.05 ng/ml



#20 AR-1242-5

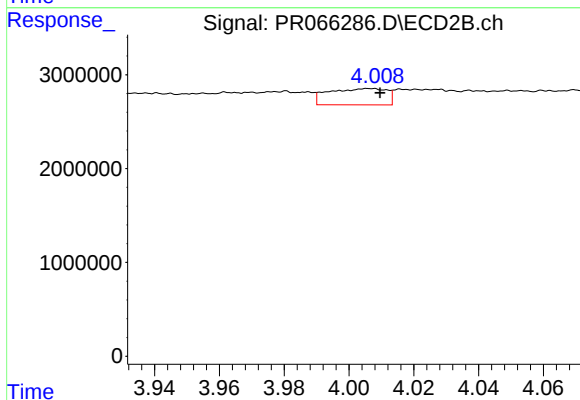
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 1305563
Conc: 10.48 ng/ml



#21 AR-1248-1

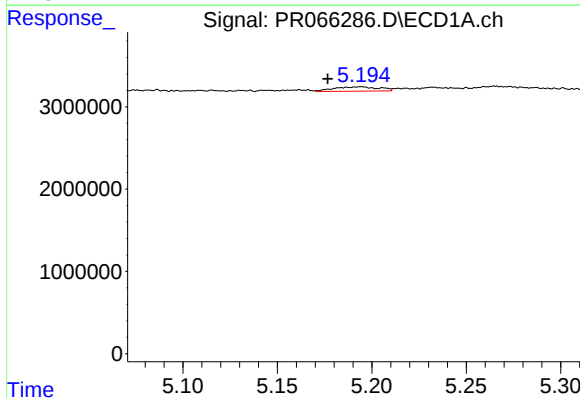
R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 702959
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



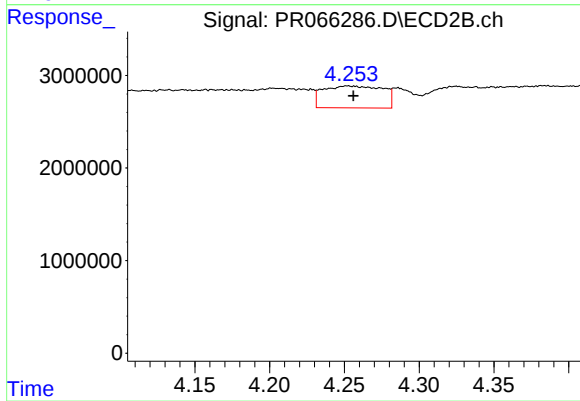
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 2172805
Conc: 20.42 ng/ml



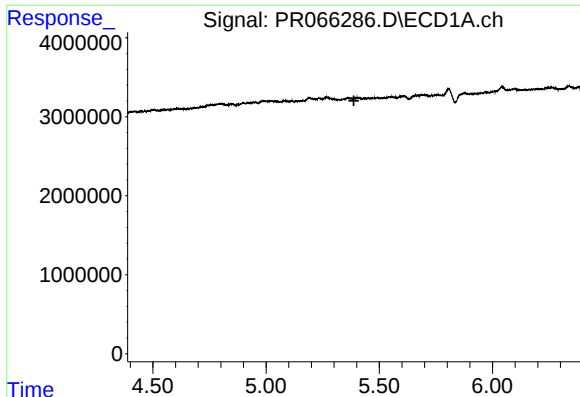
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: 0.018 min
Response: 886224
Conc: 6.27 ng/ml



#22 AR-1248-2

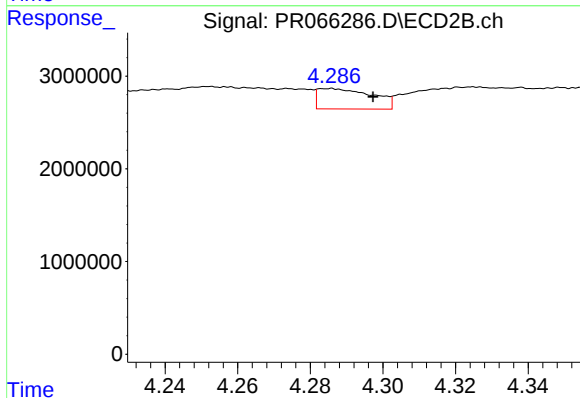
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 6577746
Conc: 42.87 ng/ml



#23 AR-1248-3

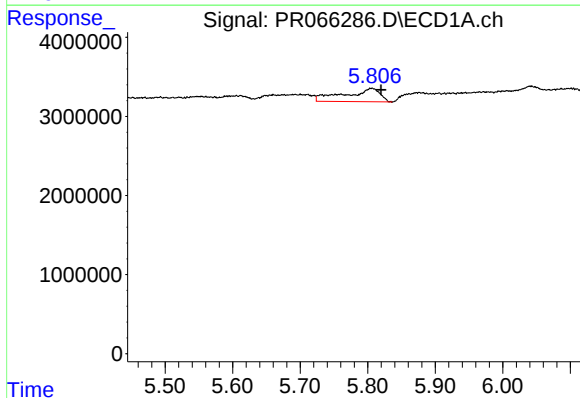
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



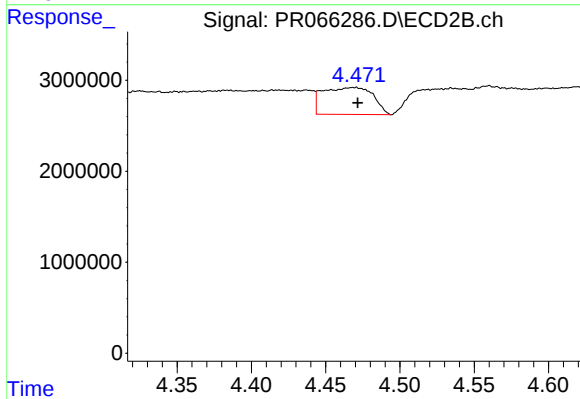
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.012 min
Response: 2294222
Conc: 14.79 ng/ml



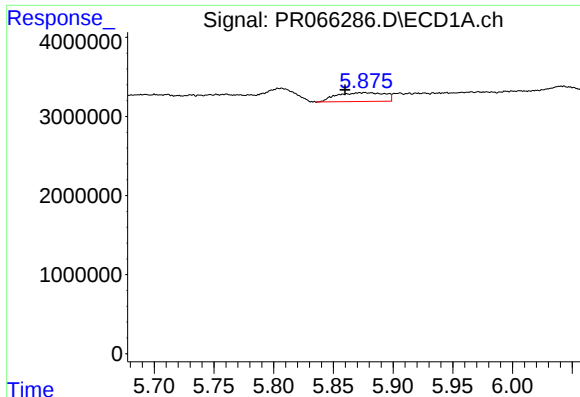
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 6100684
Conc: 40.80 ng/ml



#24 AR-1248-4

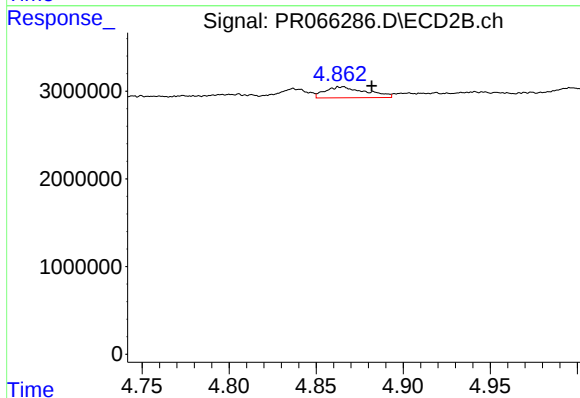
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 6964714
Conc: 37.30 ng/ml



#25 AR-1248-5

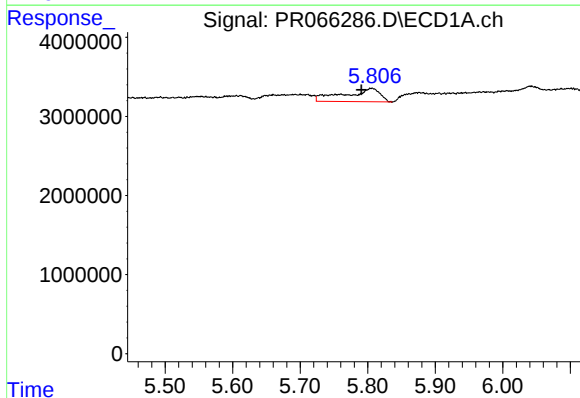
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 3116196
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



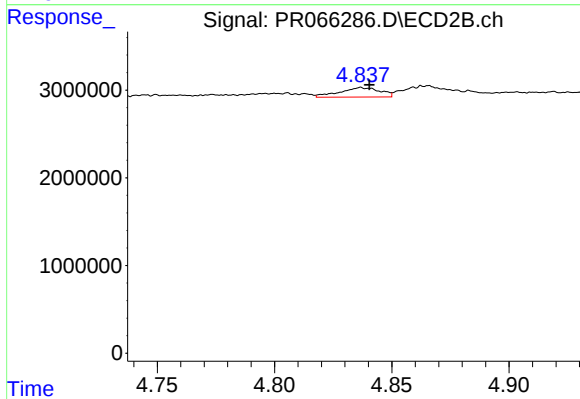
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 2052546
Conc: 11.12 ng/ml



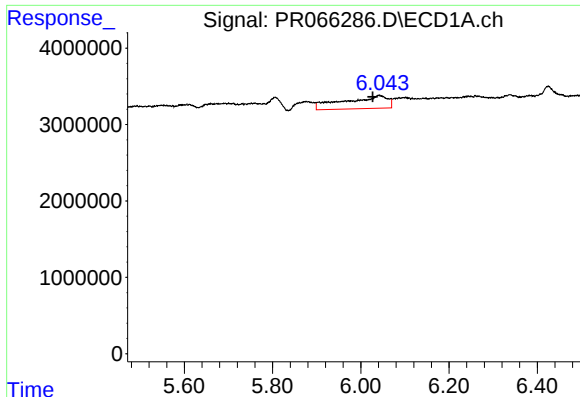
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 6100684
Conc: 33.77 ng/ml



#26 AR-1254-1

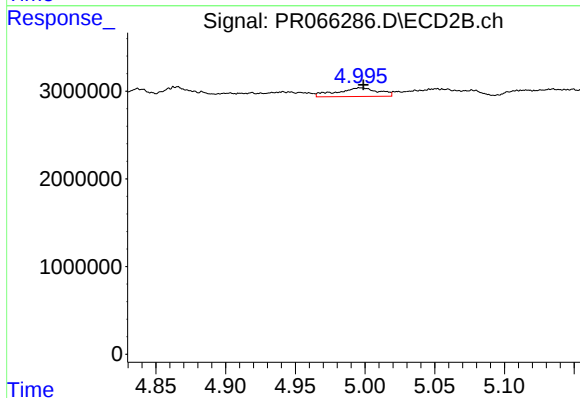
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 1305563
Conc: 4.44 ng/ml



#27 AR-1254-2

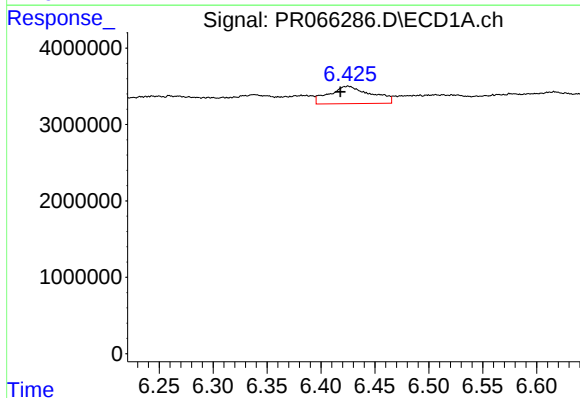
R.T.: 6.041 min
Delta R.T.: 0.014 min
Response: 11499145
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



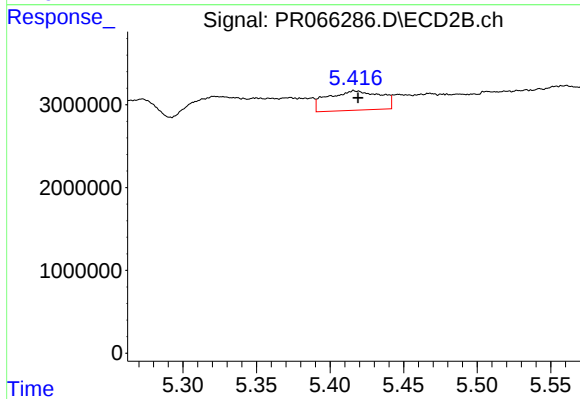
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 2044413
Conc: 7.87 ng/ml



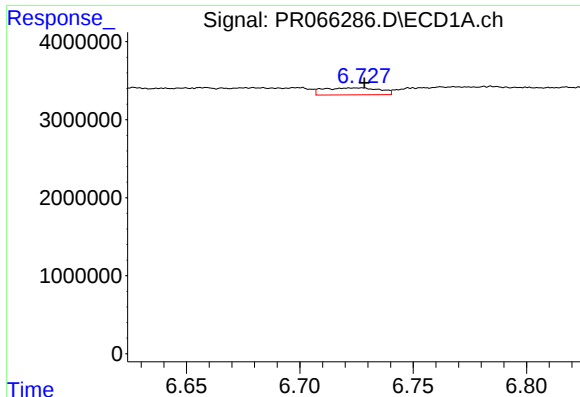
#28 AR-1254-3

R.T.: 6.425 min
Delta R.T.: 0.007 min
Response: 6157118
Conc: 23.81 ng/ml



#28 AR-1254-3

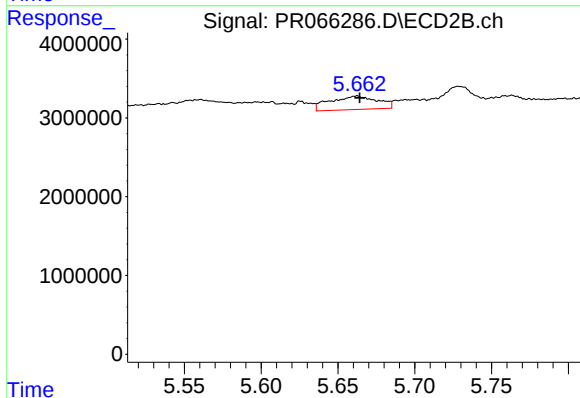
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 5876107
Conc: 14.28 ng/ml



#29 AR-1254-4

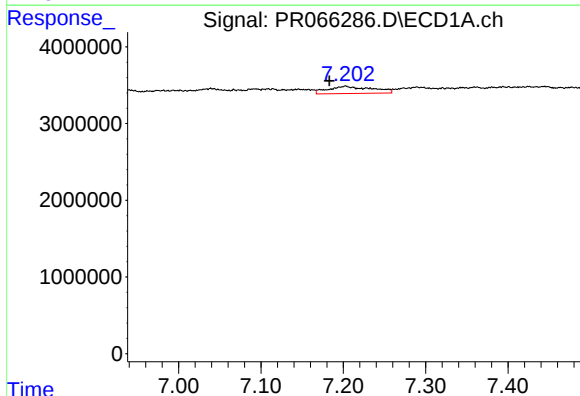
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 1551546
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



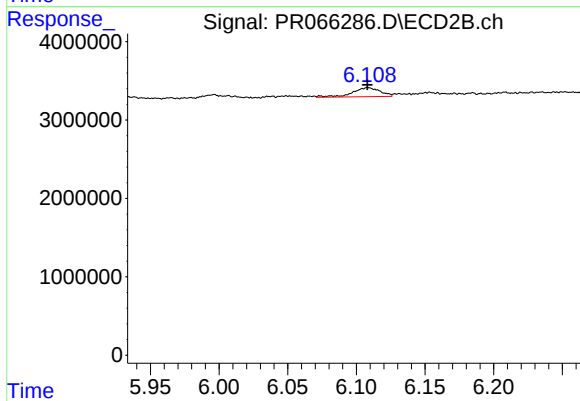
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 3656944
Conc: 14.72 ng/ml



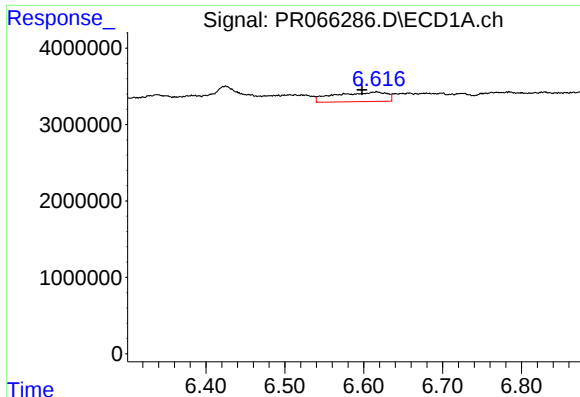
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.019 min
Response: 3507261
Conc: 18.50 ng/ml



#30 AR-1254-5

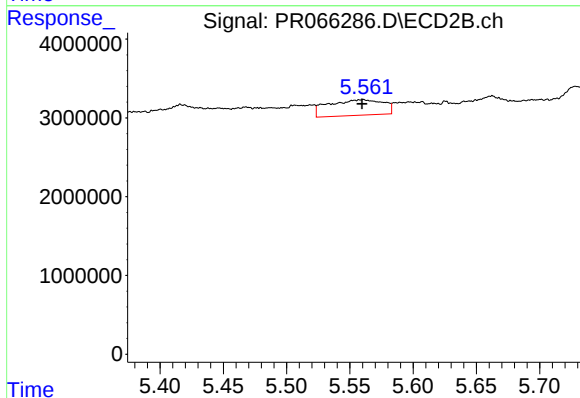
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1637699
Conc: 4.43 ng/ml



#31 AR-1260-1

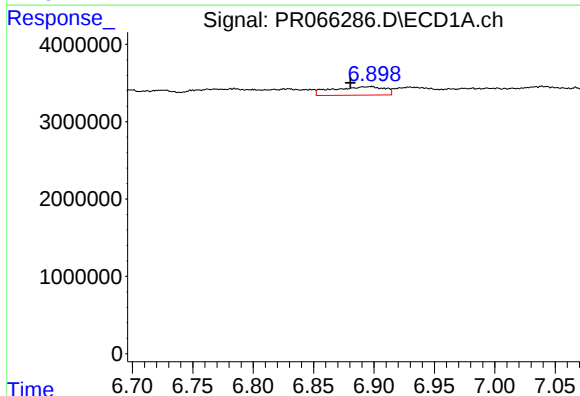
R.T.: 6.616 min
Delta R.T.: 0.018 min
Response: 5735481
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



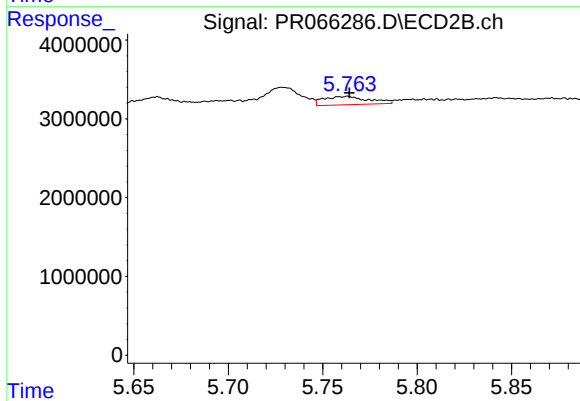
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6003716
Conc: 23.26 ng/ml



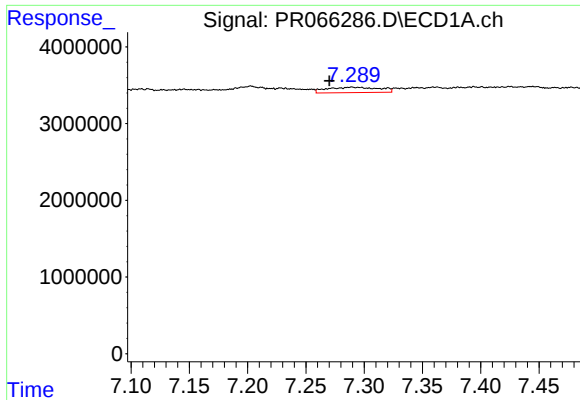
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 3284583
Conc: 14.96 ng/ml



#32 AR-1260-2

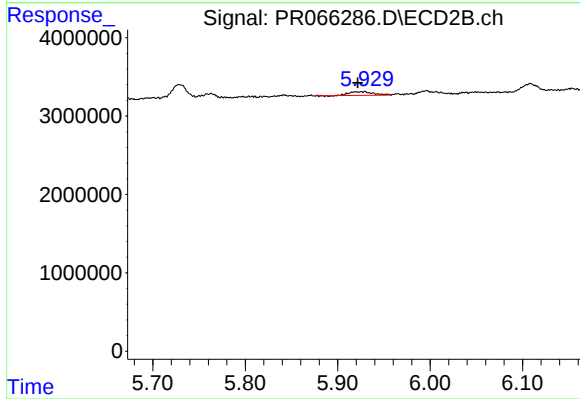
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1760398
Conc: 5.72 ng/ml



#33 AR-1260-3

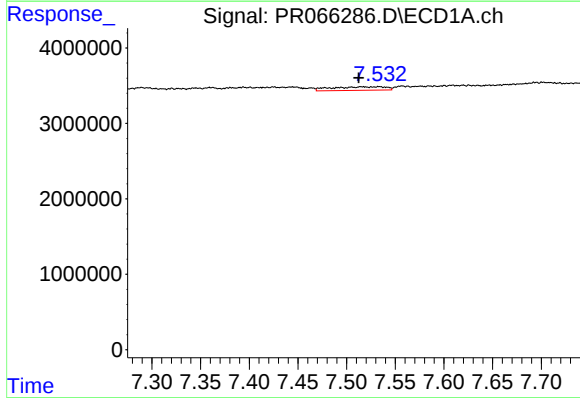
R.T.: 7.290 min
Delta R.T.: 0.019 min
Response: 2180008
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



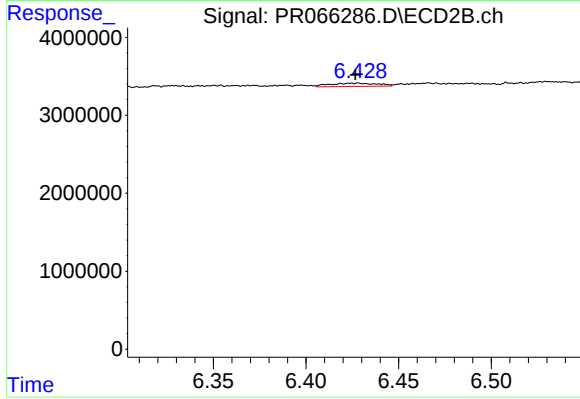
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 831887
Conc: 2.94 ng/ml



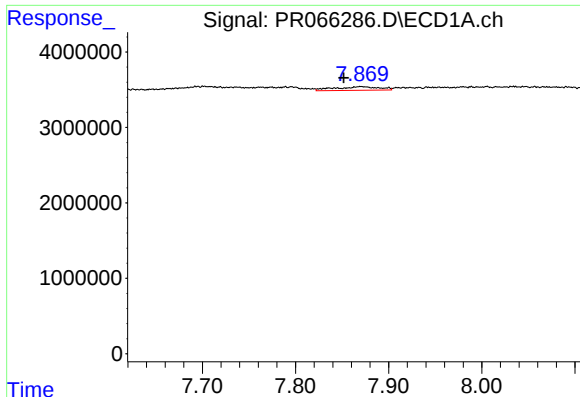
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: 0.021 min
Response: 1817128
Conc: 9.98 ng/ml



#34 AR-1260-4

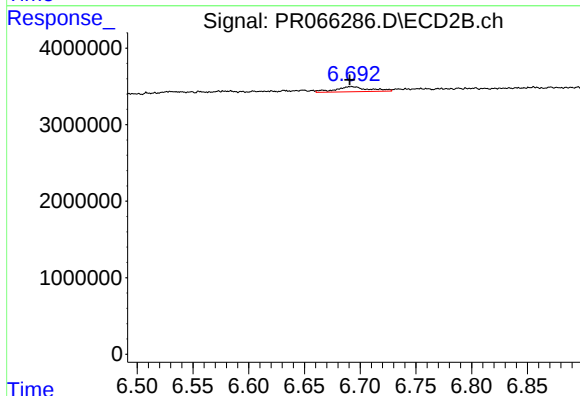
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 758741
Conc: 3.15 ng/ml



#35 AR-1260-5

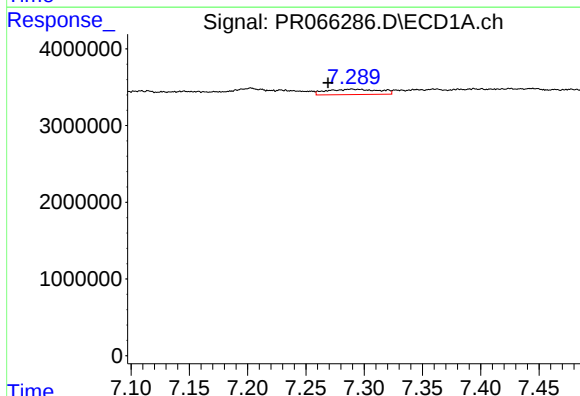
R.T.: 7.870 min
Delta R.T.: 0.019 min
Response: 1614621
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



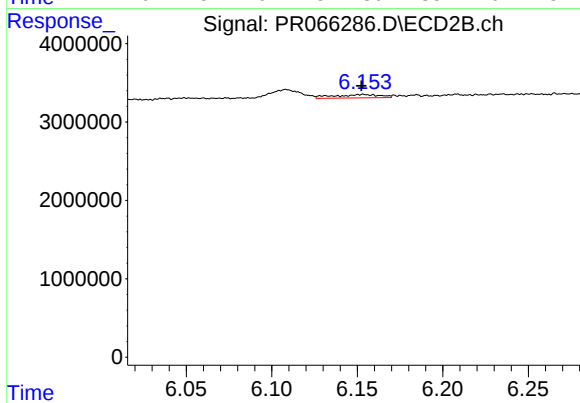
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 1385580
Conc: 2.60 ng/ml



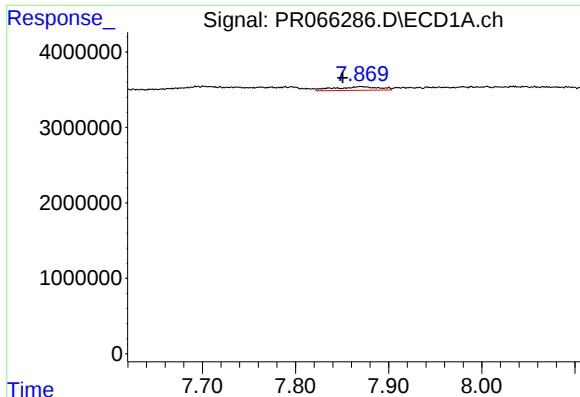
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: 0.020 min
Response: 2180008
Conc: 8.81 ng/ml



#36 AR-1262-1

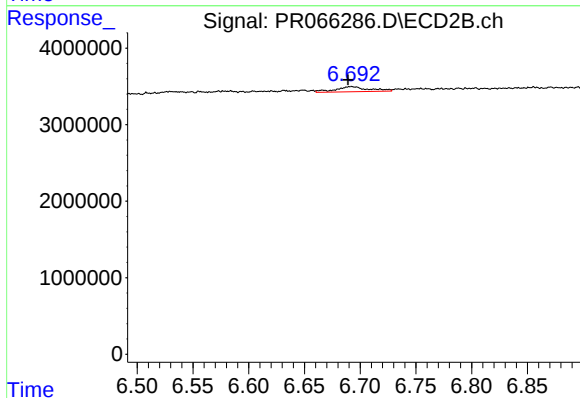
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 825322
Conc: 2.08 ng/ml



#37 AR-1262-2

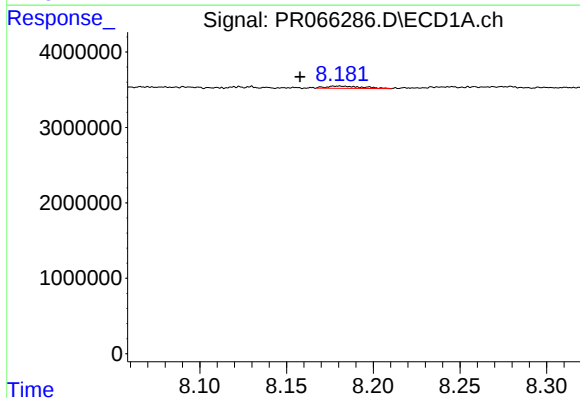
R.T.: 7.870 min
Delta R.T.: 0.020 min
Response: 1614621
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



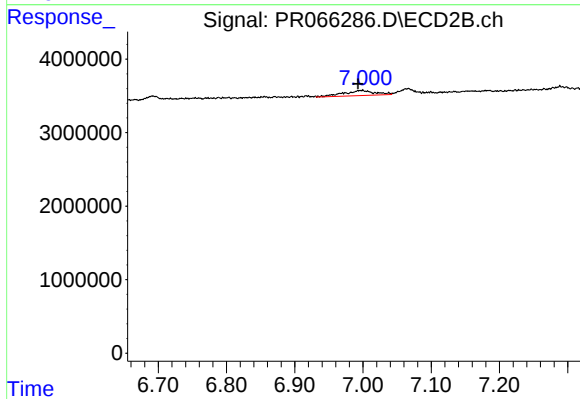
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 1385580
Conc: 2.09 ng/ml



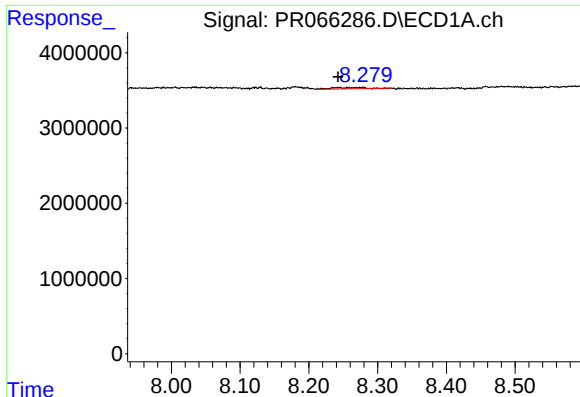
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: 0.023 min
Response: 422841
Conc: 1.80 ng/ml



#38 AR-1262-3

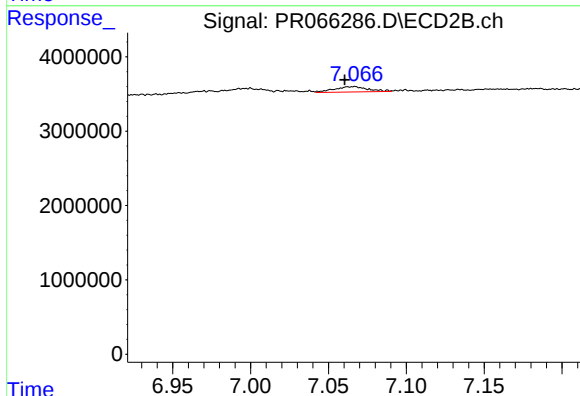
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 2138725
Conc: 8.07 ng/ml



#39 AR-1262-4

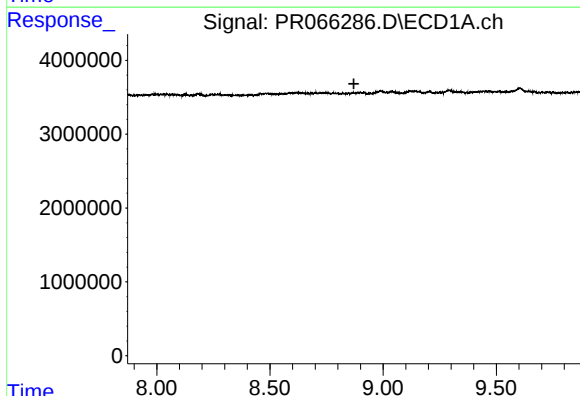
R.T.: 8.259 min
Delta R.T.: 0.016 min
Response: 532684
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



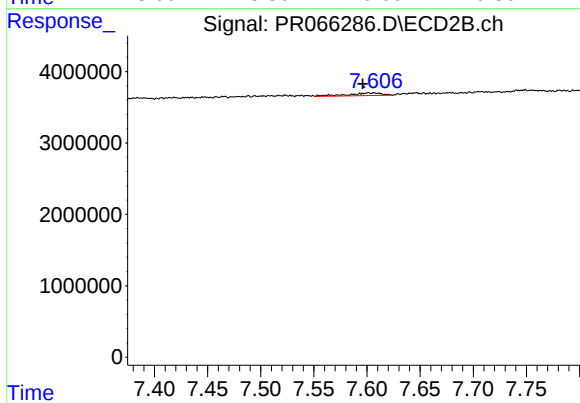
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 1072425
Conc: 2.25 ng/ml



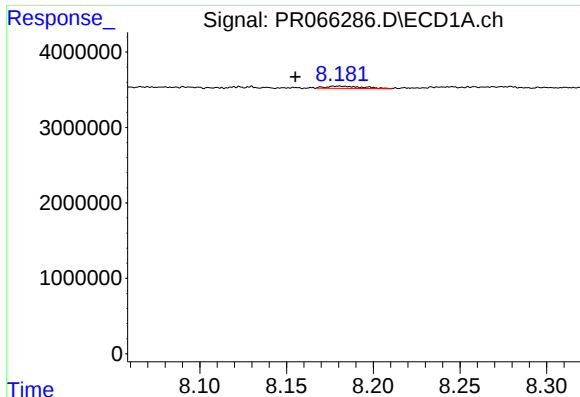
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

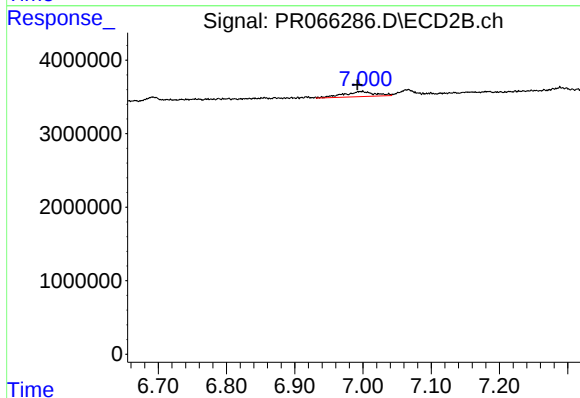
R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 827867
Conc: 3.92 ng/ml



#41 AR-1268-1

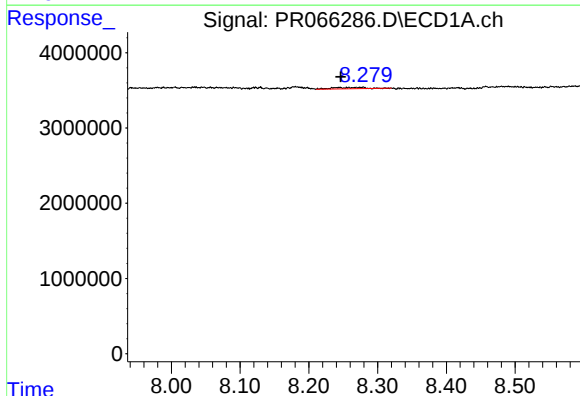
R.T.: 8.181 min
Delta R.T.: 0.025 min
Response: 422841
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



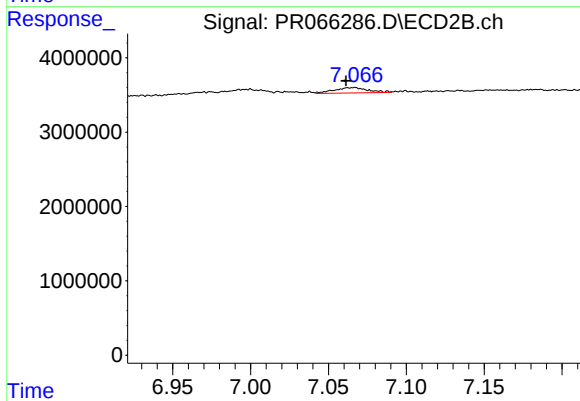
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 2138725
Conc: 3.05 ng/ml



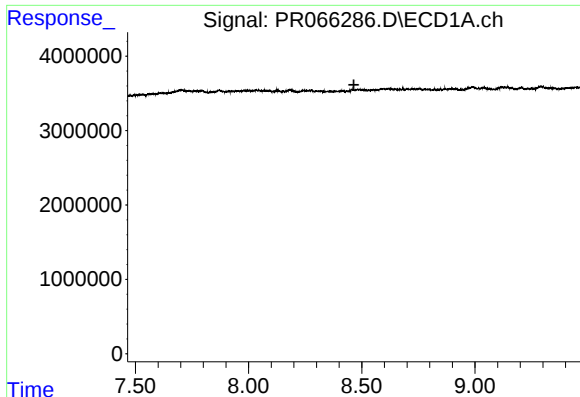
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: 0.012 min
Response: 532684
Conc: 1.50 ng/ml



#42 AR-1268-2

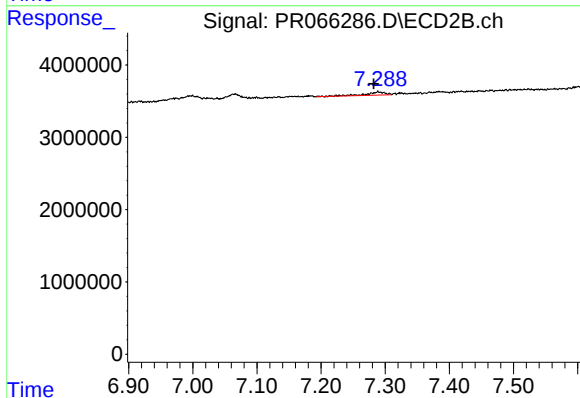
R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 1072425
Conc: 1.67 ng/ml



#43 AR-1268-3

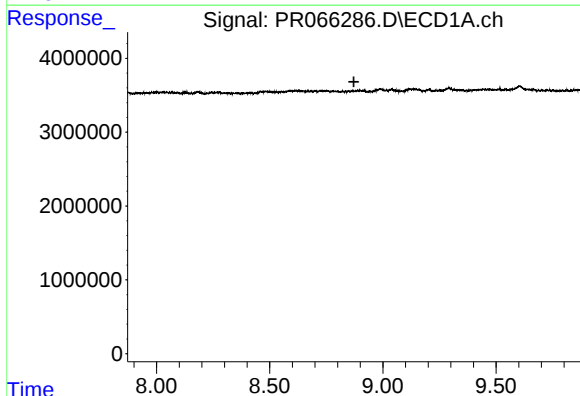
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



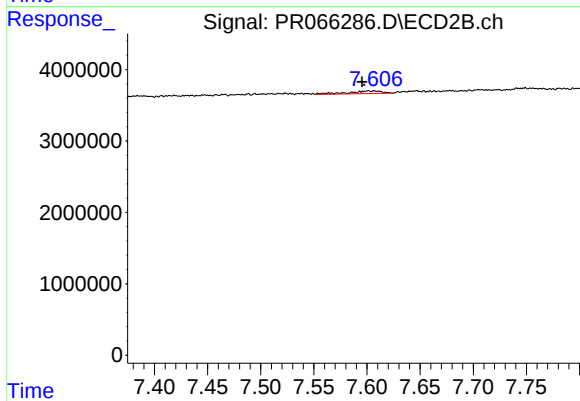
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.007 min
Response: 910000
Conc: 1.68 ng/ml



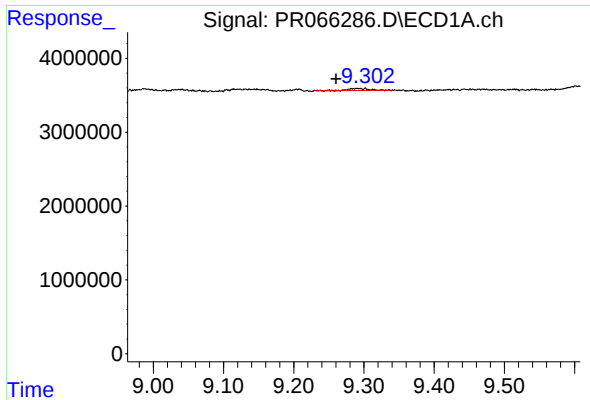
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

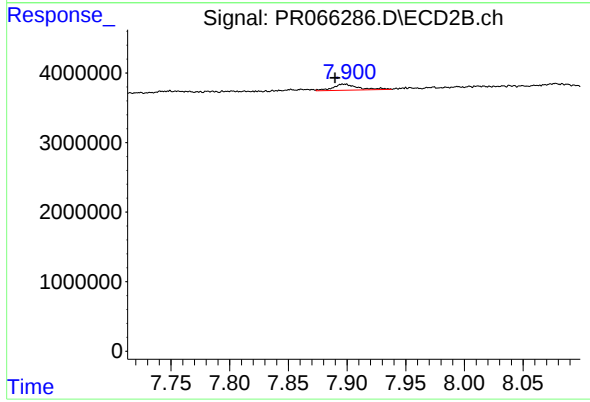
R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 827867
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.031 min
Response: 510488
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.008 min
Response: 1310423
Conc: 0.90 ng/ml