

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 10:27
 Operator : AJ\MA
 Sample : L1677-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:23:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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...	4.690	3.954	124.9E6	231.3E6	15.417	15.450
2)	SA Decachlor...	10.573	9.023	268.5E6	442.5E6	36.535	35.916
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	384509	N.D.	1.004 #
4)	L1 AR-1016-2	5.946f	5.064	5413865	384509	12.471	0.704 #
5)	L1 AR-1016-3	5.946	5.240	5413865	30857	21.176	0.102 #
6)	L1 AR-1016-4	6.070	5.283	2930816	1024620	13.569	4.376 #
7)	L1 AR-1016-5	0.000	5.499	0	280281	N.D.	0.878 #
8)	L2 AR-1221-1	4.897	4.163	481923	88219	4.803	0.484 #
9)	L2 AR-1221-2	5.002	4.257	1626416	3114275	24.004	24.183
10)	L2 AR-1221-3	5.041	4.328	37760	348388	0.168	0.839 #
11)	L3 AR-1232-1	5.041	4.328	37760	348388	0.204	1.018 #
12)	L3 AR-1232-2	5.576	5.064	824978	384509	7.503	1.487 #
13)	L3 AR-1232-3	5.946f	5.240	5413865	30857	25.636	0.219 #
14)	L3 AR-1232-4	6.070	5.324	2930816	525926	28.102	4.355 #
15)	L3 AR-1232-5	6.070f	5.499	2930816	280281	39.266	2.047 #
16)	L4 AR-1242-1	0.000	5.064	0	384509	N.D.	1.154 #
17)	L4 AR-1242-2	5.946f	5.064	5413865	384509	13.691	0.833 #
18)	L4 AR-1242-3	5.946	5.240	5413865	30857	23.255	0.119 #
19)	L4 AR-1242-4	6.070	5.324	2930816	525926	14.864	2.154 #
20)	L4 AR-1242-5	6.718f	5.850	738996	756678	3.381	1.981 #
21)	L5 AR-1248-1	0.000	5.064	0	384509	N.D.	1.425 #
22)	L5 AR-1248-2	6.070f	5.283	2930816	1024620	9.750	2.917 #
23)	L5 AR-1248-3	0.000	5.324	0	525926	N.D.	1.443 #
24)	L5 AR-1248-4	6.718	5.499	738996	280281	1.898	0.590 #
25)	L5 AR-1248-5	6.718f	5.894	738996	798524	2.014	1.539
26)	L6 AR-1254-1	6.718	5.850	738996	756678	1.917	0.950 #
27)	L6 AR-1254-2	6.918	5.998	996470	15739715	1.680	22.153 #
28)	L6 AR-1254-3	7.323	6.399	558494	7647752	0.892	6.485 #
29)	L6 AR-1254-4	7.584	6.623	520877	3734946	1.103	4.274 #
30)	L6 AR-1254-5	8.011	7.045	427059	1125499	0.870	1.052
31)	L7 AR-1260-1	7.464	6.539	675733	2643520	1.767	3.946 #
32)	L7 AR-1260-2	7.720	6.712	714489	5024353	1.515	4.630 #
33)	L7 AR-1260-3	8.078	6.869	197091	3622482	0.532	4.130 #
34)	L7 AR-1260-4	8.309	7.338	450918	228781	1.077	0.300 #
35)	L7 AR-1260-5	8.658	7.583	394733	1959273	0.436	0.886 #
36)	L8 AR-1262-1	8.141	7.045	100049	1125499	0.416	1.925 #
37)	L8 AR-1262-2	8.658	7.583	394733	1959273	0.347	0.747 #
38)	L8 AR-1262-3	8.984	7.858	208115	3151544	0.279	2.962 #
39)	L8 AR-1262-4	9.057	7.952	5999674	1008427	10.415	0.578 #
40)	L8 AR-1262-5	9.796	8.433	676876	1334845	1.689	1.692
41)	L9 AR-1268-1	8.984	7.858	208115	3151544	0.153	1.030 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 10:27
 Operator : AJ\MA
 Sample : L1677-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:23:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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	9.057	7.952	5999674	1008427	4.694	0.387 #
43) L9	AR-1268-3	9.315	8.135	776579	3727341	0.728	1.671 #
44) L9	AR-1268-4	9.796	8.433	676876	1334845	1.499	1.500
45) L9	AR-1268-5	10.216	8.751	2295253	3591905	0.638	0.571

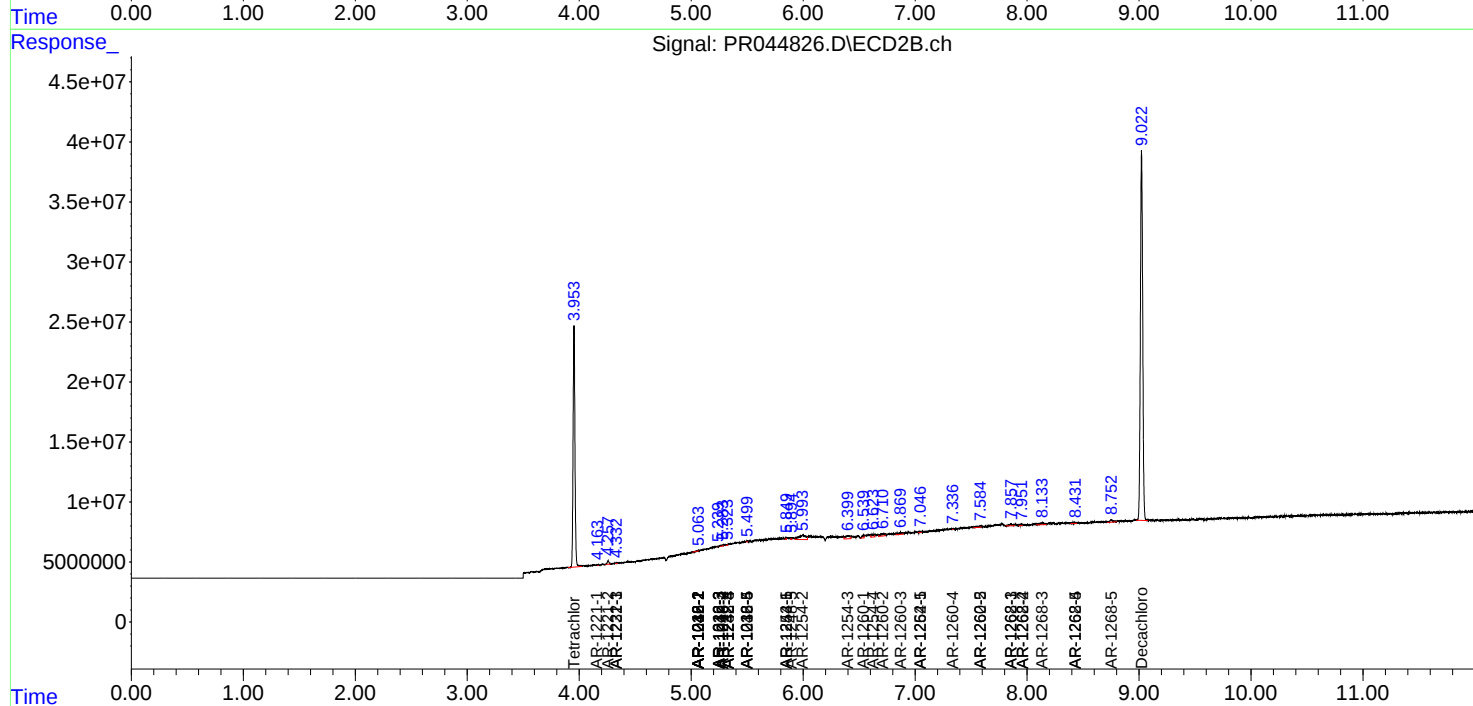
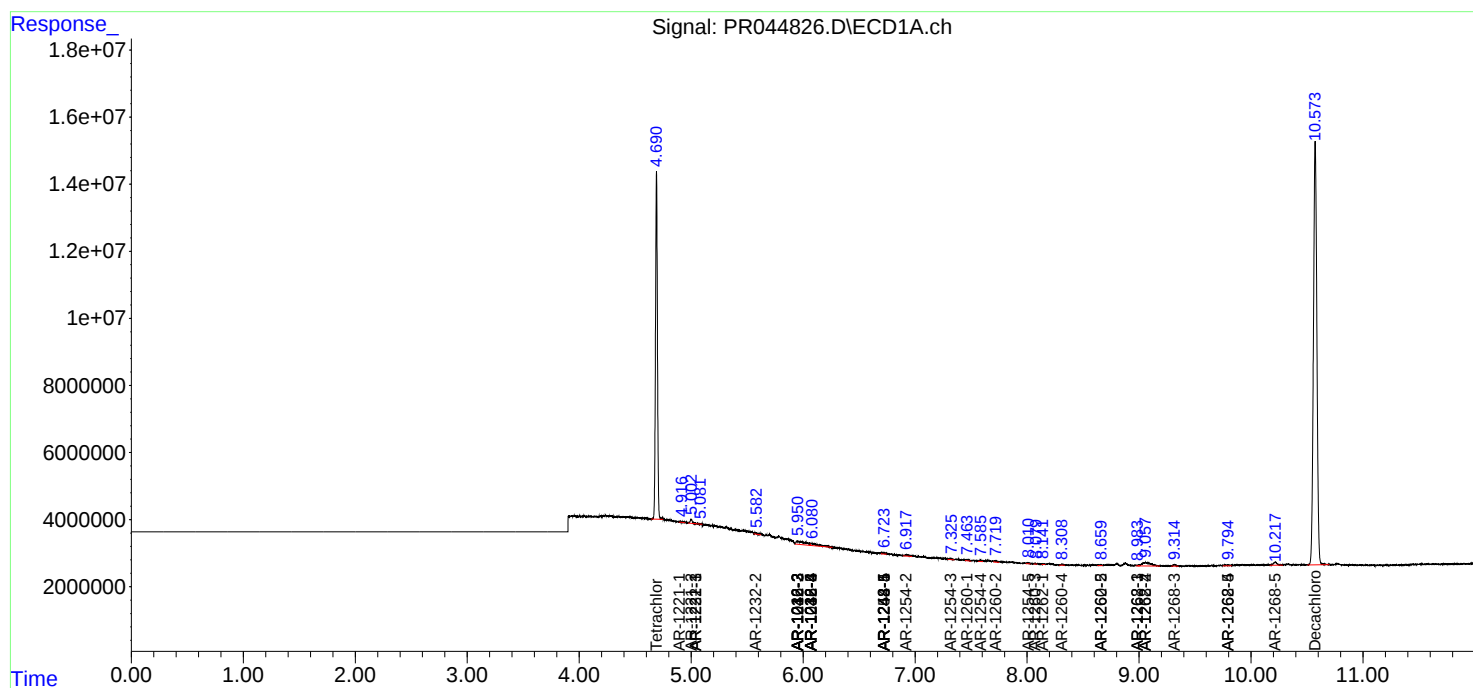
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

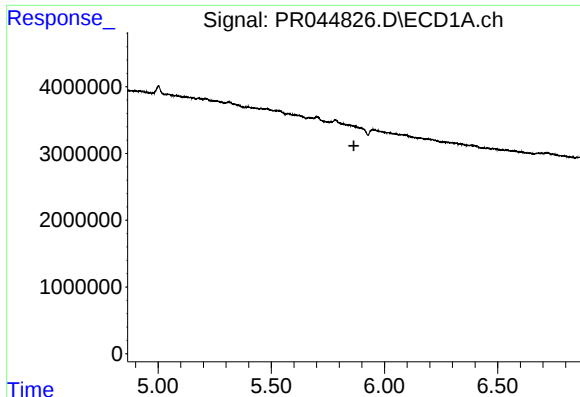
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 10:27
Operator : AJ\MA
Sample : L1677-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:23:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
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

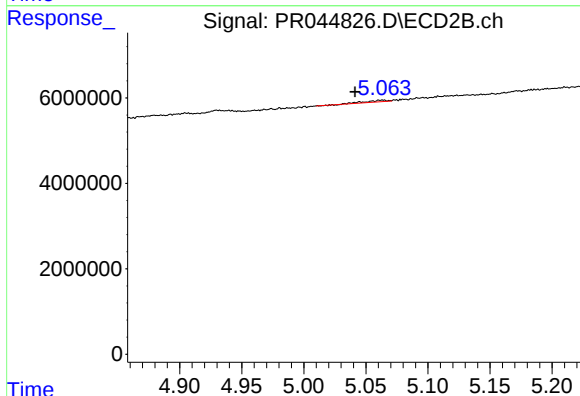




#3 AR-1016-1

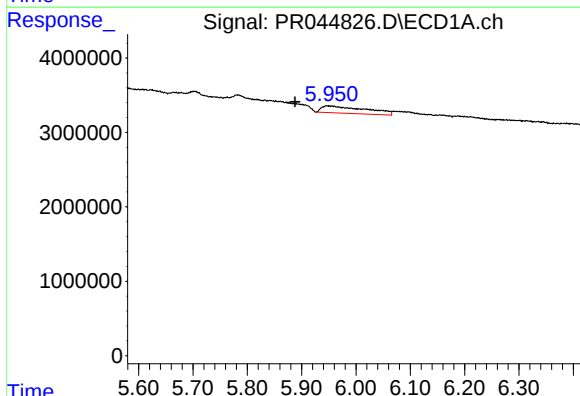
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



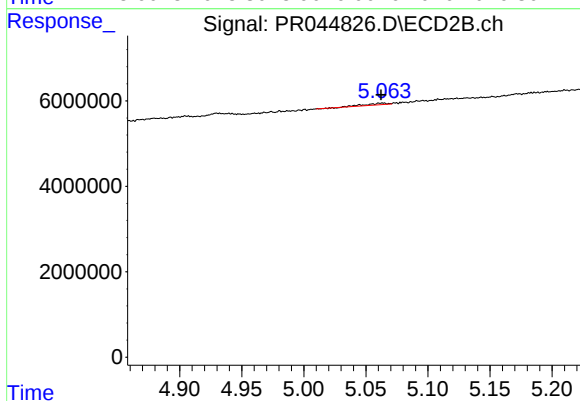
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 384509
Conc: 1.00 ng/ml



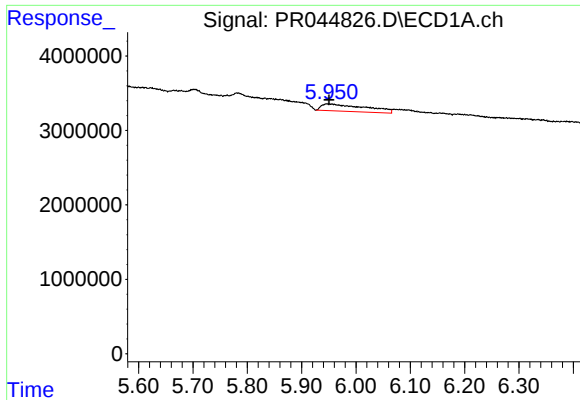
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.058 min
Response: 5413865
Conc: 12.47 ng/ml



#4 AR-1016-2

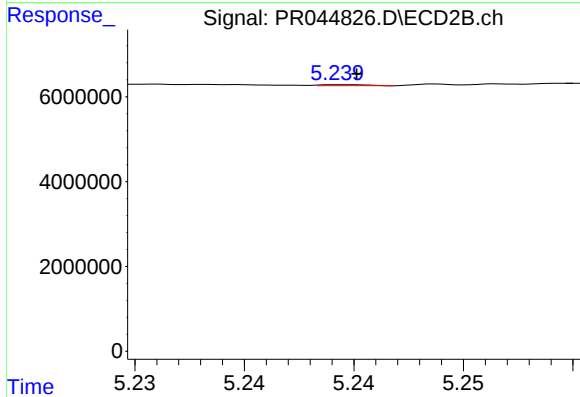
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 384509
Conc: 0.70 ng/ml



#5 AR-1016-3

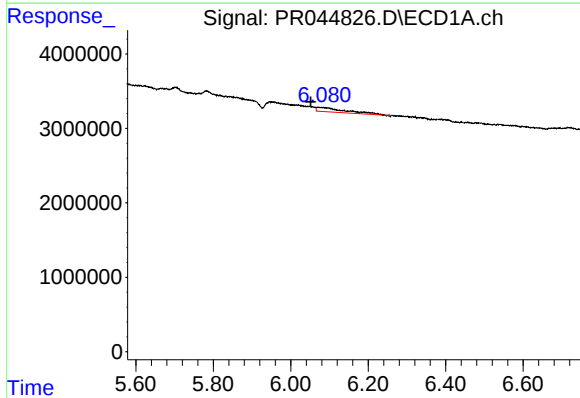
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5413865
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



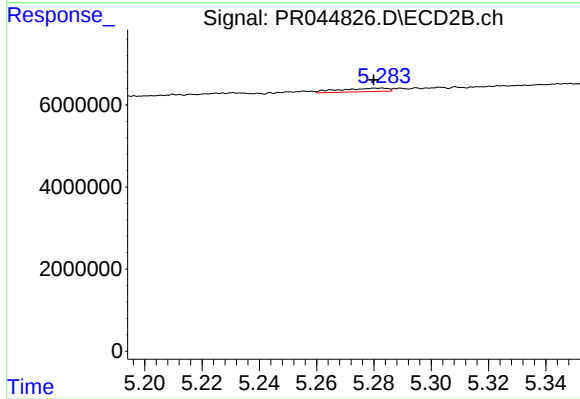
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 30857
Conc: 0.10 ng/ml



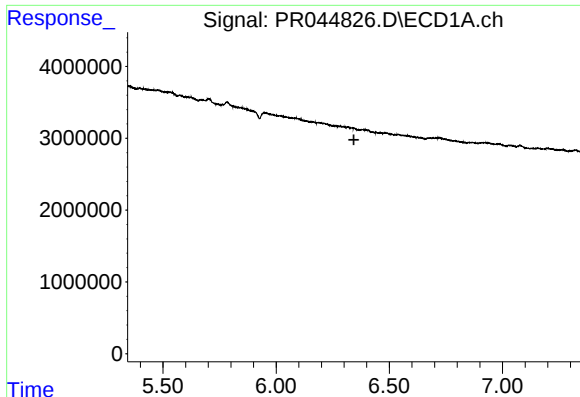
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.019 min
Response: 2930816
Conc: 13.57 ng/ml



#6 AR-1016-4

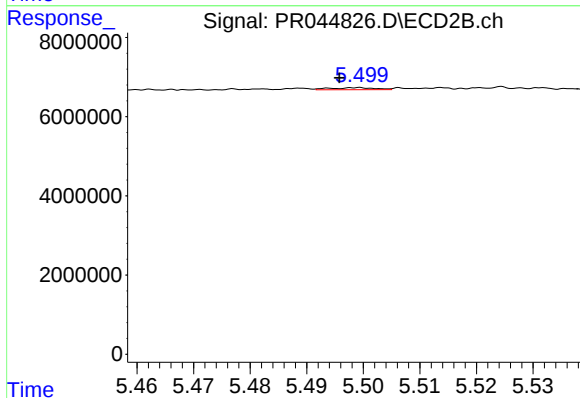
R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 1024620
Conc: 4.38 ng/ml



#7 AR-1016-5

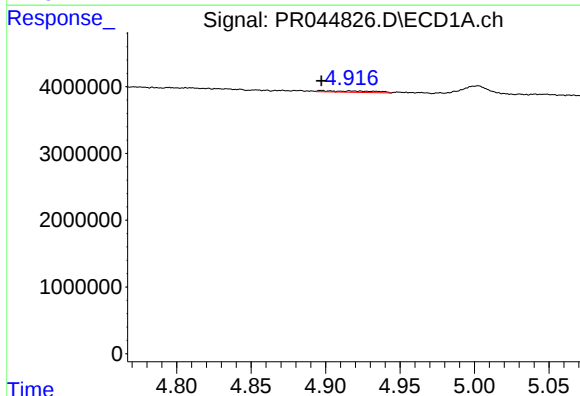
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



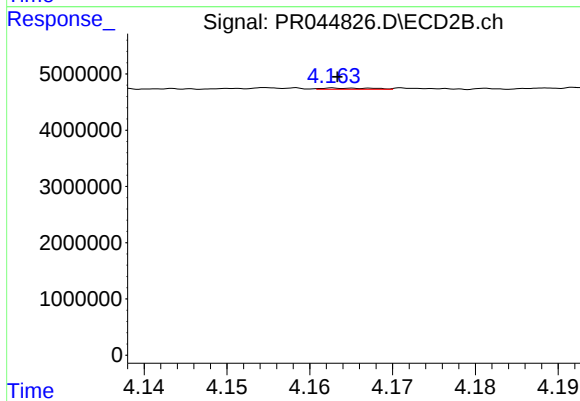
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 280281
Conc: 0.88 ng/ml



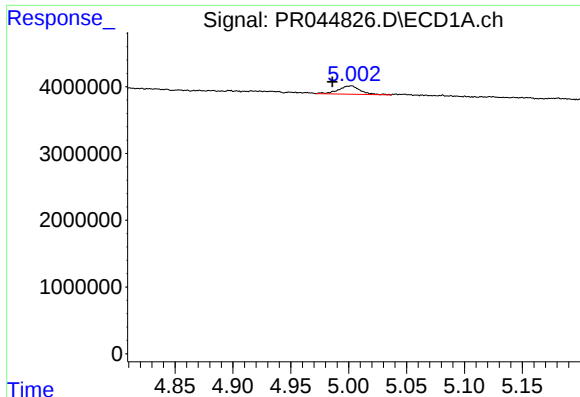
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 481923
Conc: 4.80 ng/ml



#8 AR-1221-1

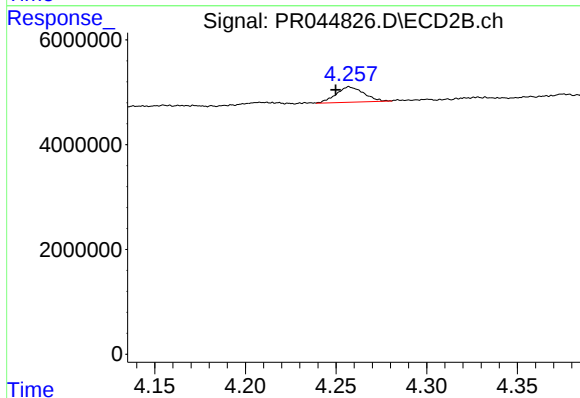
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 88219
Conc: 0.48 ng/ml



#9 AR-1221-2

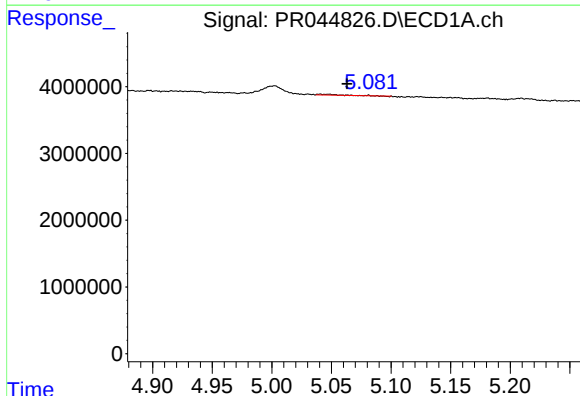
R.T.: 5.002 min
Delta R.T.: 0.016 min
Response: 1626416
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



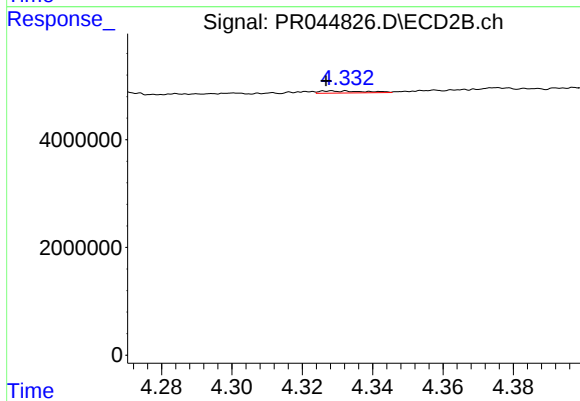
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 3114275
Conc: 24.18 ng/ml



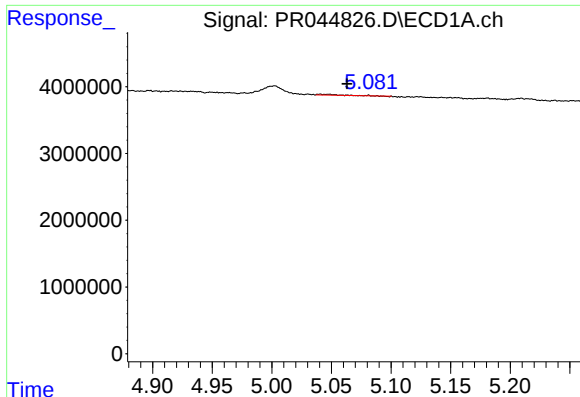
#10 AR-1221-3

R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 37760
Conc: 0.17 ng/ml



#10 AR-1221-3

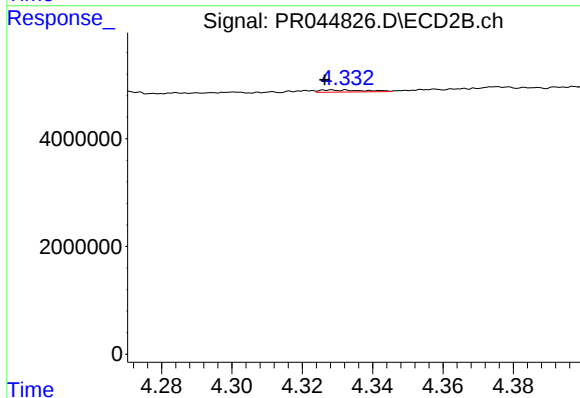
R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 348388
Conc: 0.84 ng/ml



#11 AR-1232-1

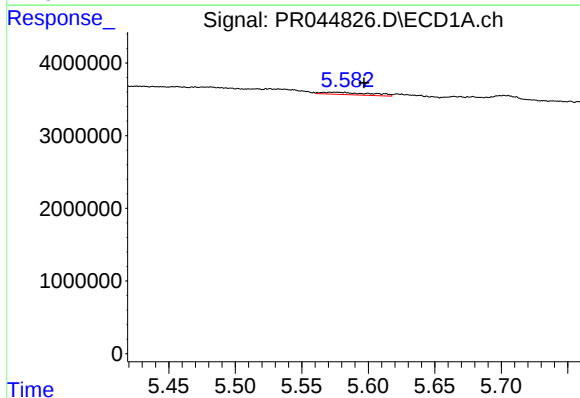
R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 37760
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



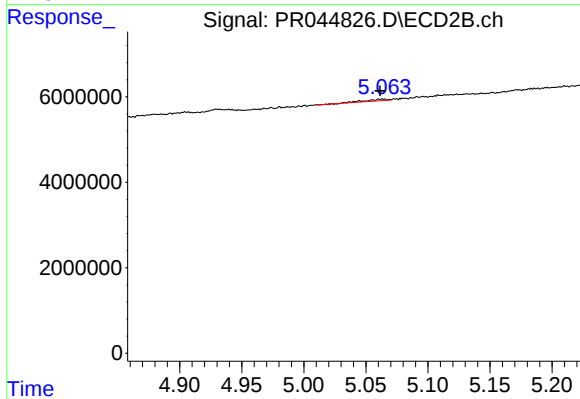
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 348388
Conc: 1.02 ng/ml



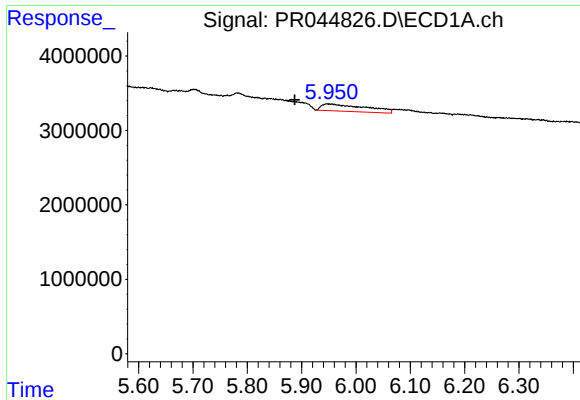
#12 AR-1232-2

R.T.: 5.576 min
Delta R.T.: -0.020 min
Response: 824978
Conc: 7.50 ng/ml



#12 AR-1232-2

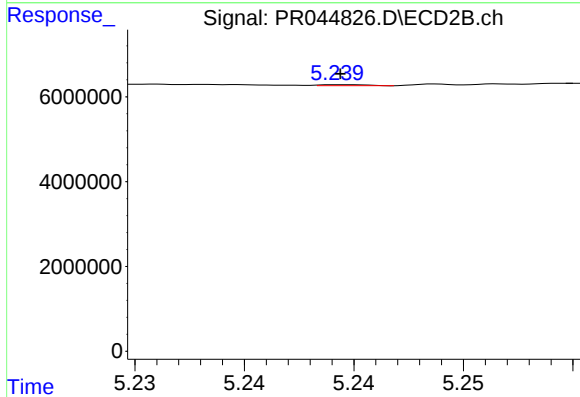
R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 384509
Conc: 1.49 ng/ml



#13 AR-1232-3

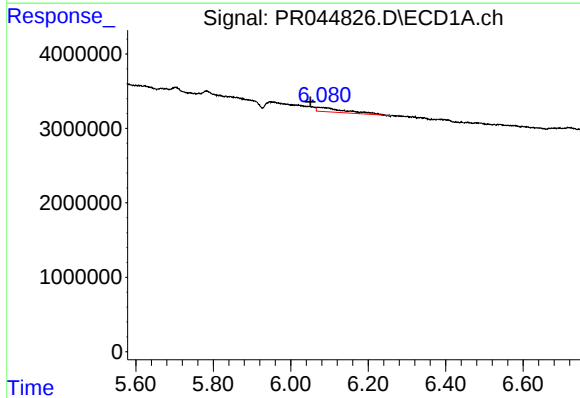
R.T.: 5.946 min
Delta R.T.: 0.059 min
Response: 5413865
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



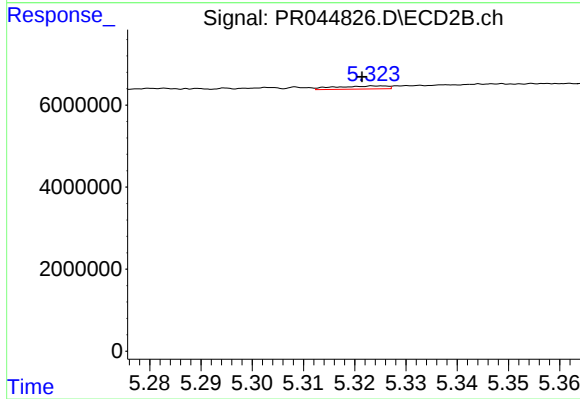
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 30857
Conc: 0.22 ng/ml



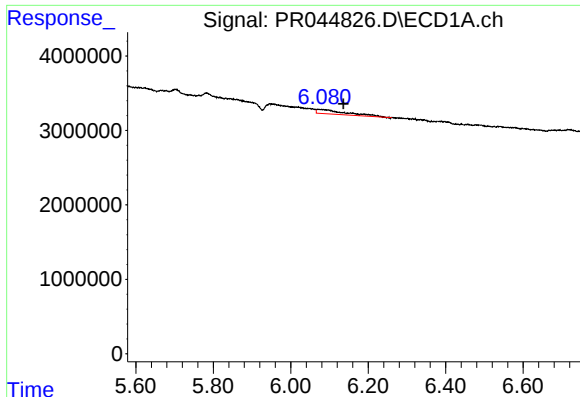
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.020 min
Response: 2930816
Conc: 28.10 ng/ml



#14 AR-1232-4

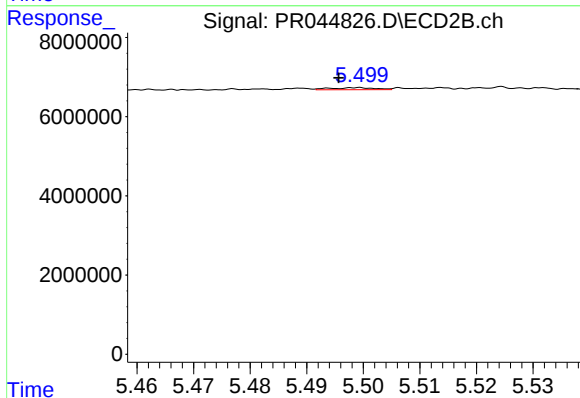
R.T.: 5.324 min
Delta R.T.: 0.003 min
Response: 525926
Conc: 4.35 ng/ml



#15 AR-1232-5

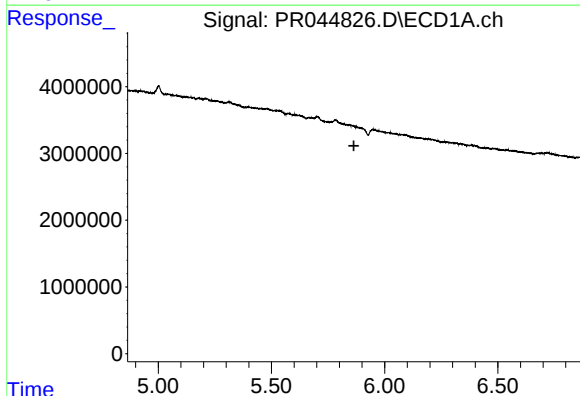
R.T.: 6.070 min
Delta R.T.: -0.066 min
Response: 2930816
Conc: 39.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



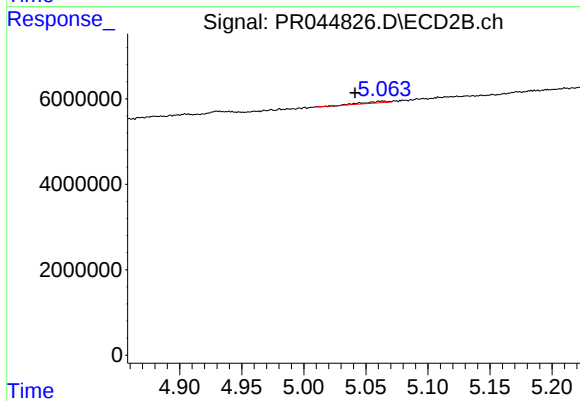
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 280281
Conc: 2.05 ng/ml



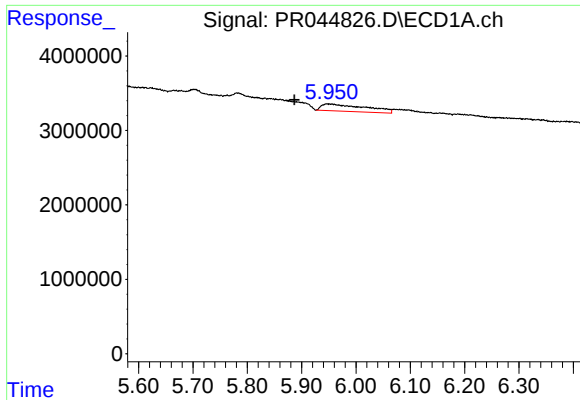
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#16 AR-1242-1

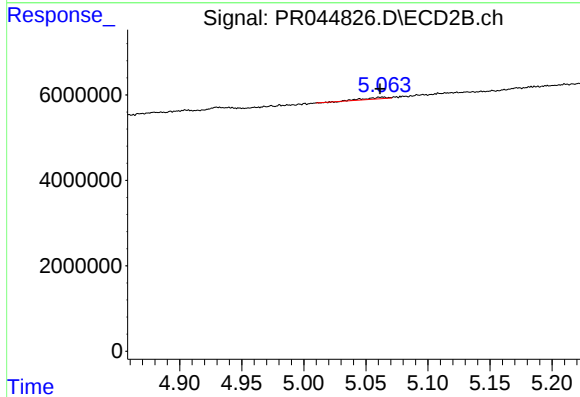
R.T.: 5.064 min
Delta R.T.: 0.022 min
Response: 384509
Conc: 1.15 ng/ml



#17 AR-1242-2

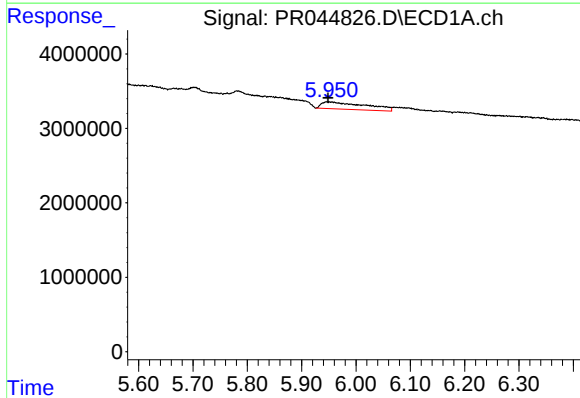
R.T.: 5.946 min
Delta R.T.: 0.059 min
Response: 5413865
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



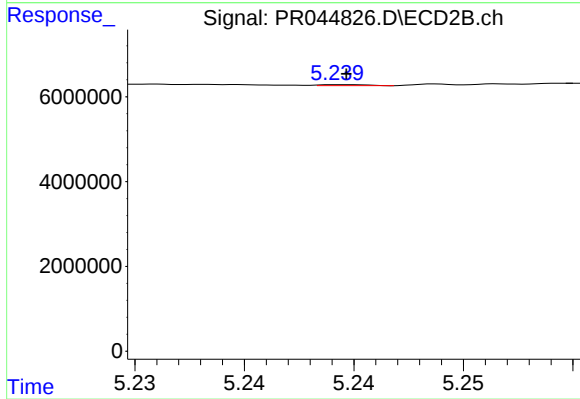
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: 0.002 min
Response: 384509
Conc: 0.83 ng/ml



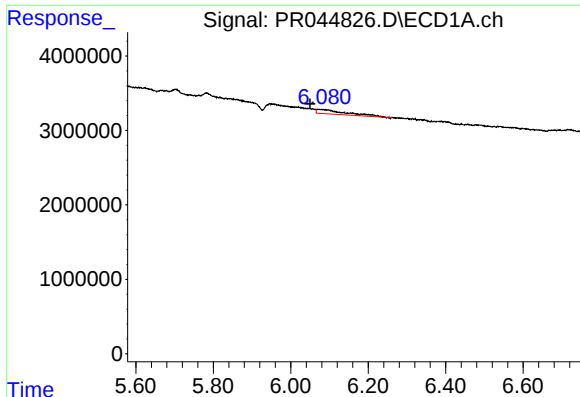
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 5413865
Conc: 23.26 ng/ml



#18 AR-1242-3

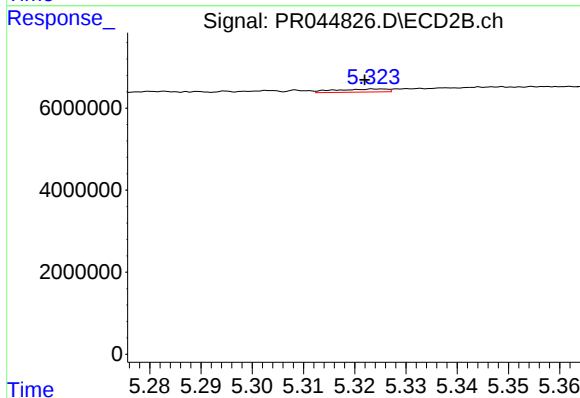
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 30857
Conc: 0.12 ng/ml



#19 AR-1242-4

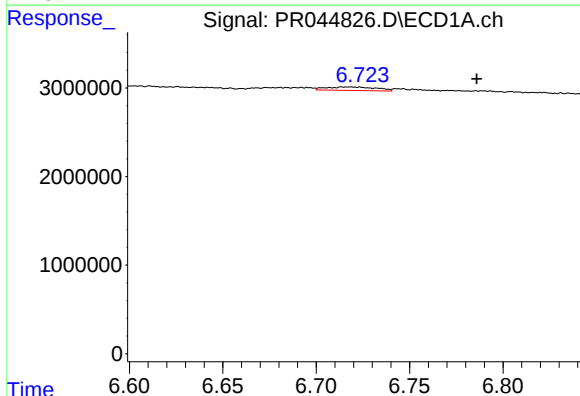
R.T.: 6.070 min
Delta R.T.: 0.020 min
Response: 2930816
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



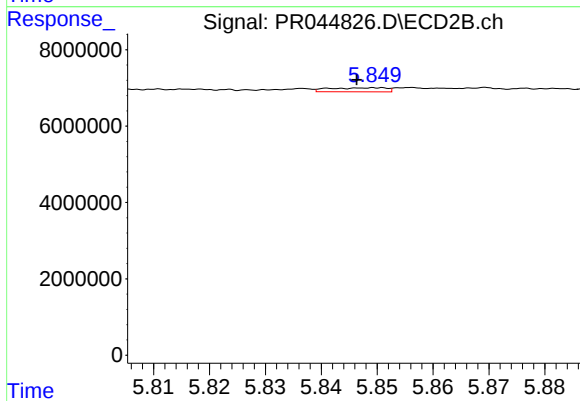
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 525926
Conc: 2.15 ng/ml



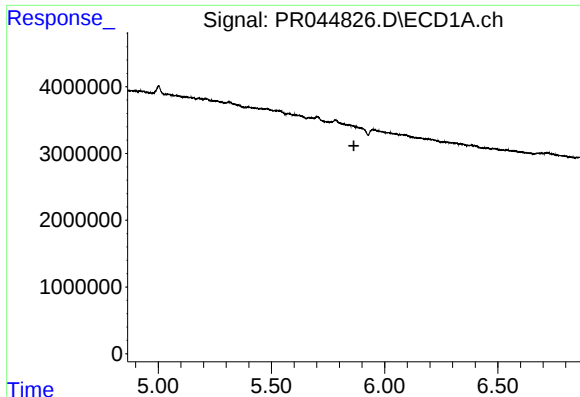
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.068 min
Response: 738996
Conc: 3.38 ng/ml



#20 AR-1242-5

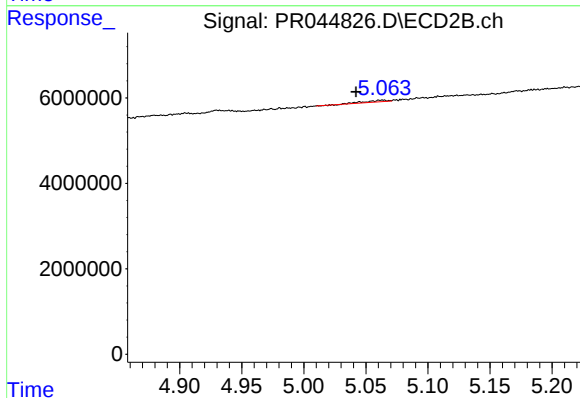
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 756678
Conc: 1.98 ng/ml



#21 AR-1248-1

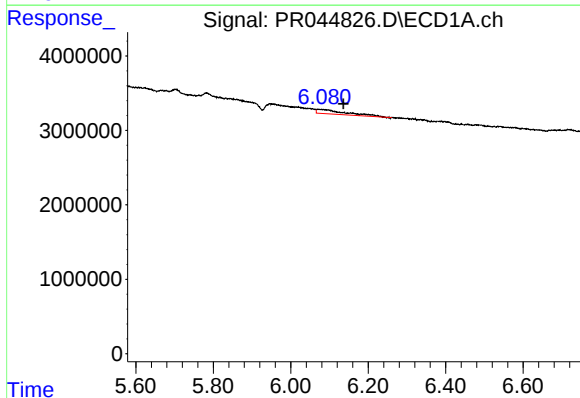
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



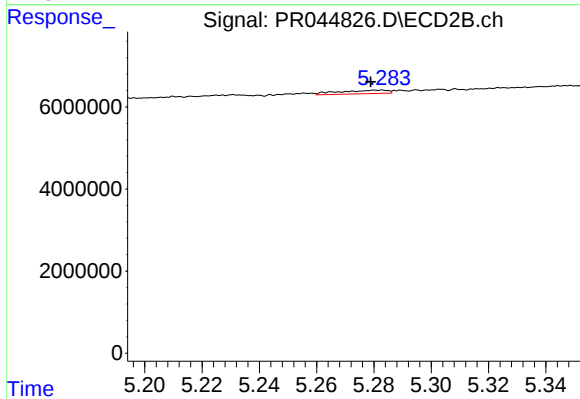
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 384509
Conc: 1.42 ng/ml



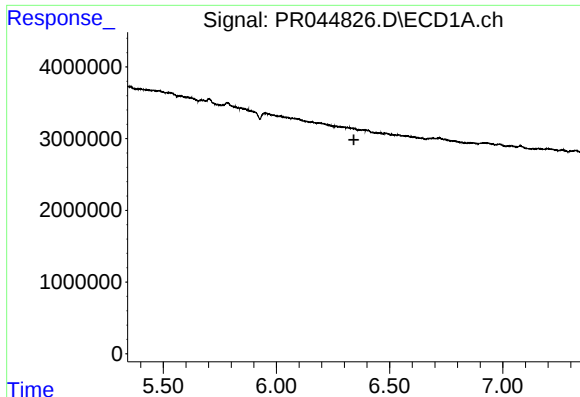
#22 AR-1248-2

R.T.: 6.070 min
Delta R.T.: -0.065 min
Response: 2930816
Conc: 9.75 ng/ml



#22 AR-1248-2

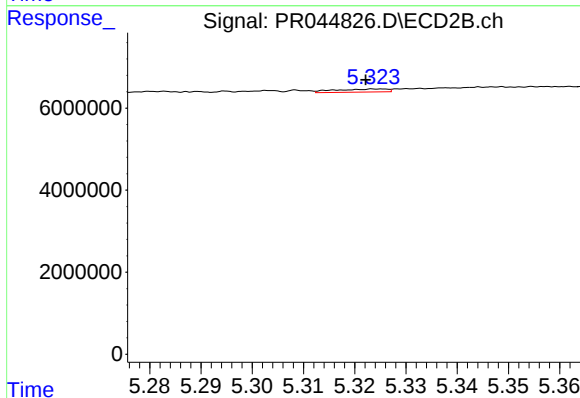
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 1024620
Conc: 2.92 ng/ml



#23 AR-1248-3

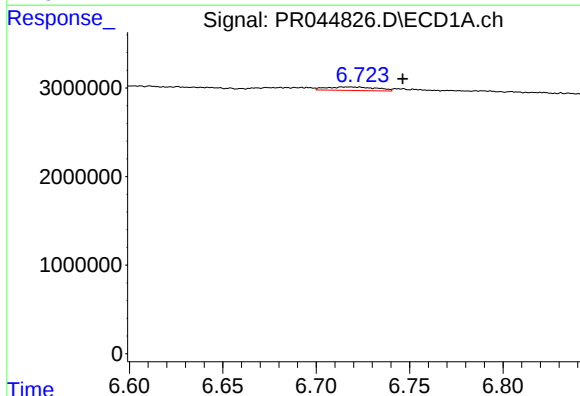
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



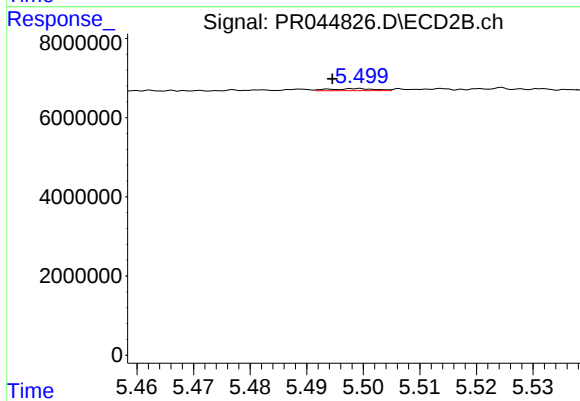
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 525926
Conc: 1.44 ng/ml



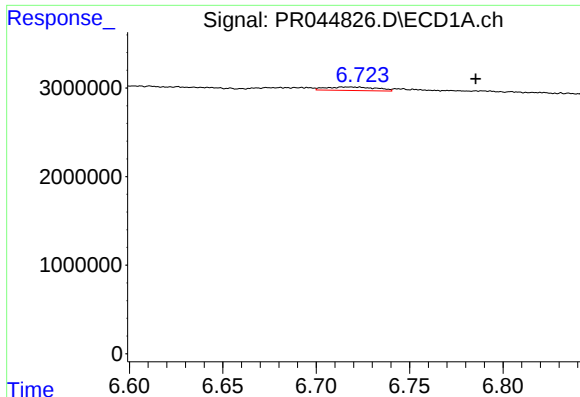
#24 AR-1248-4

R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 738996
Conc: 1.90 ng/ml



#24 AR-1248-4

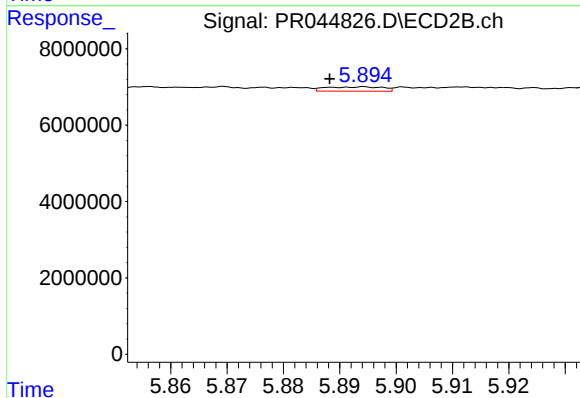
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 280281
Conc: 0.59 ng/ml



#25 AR-1248-5

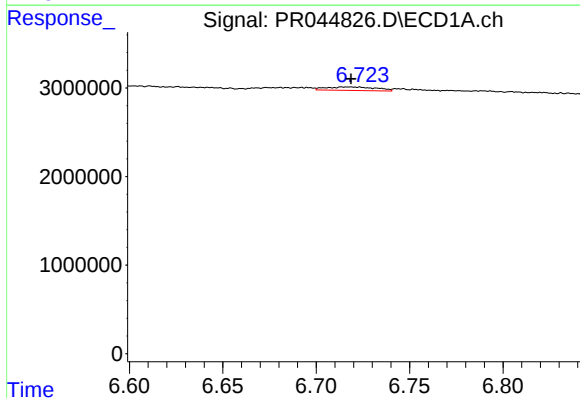
R.T.: 6.718 min
Delta R.T.: -0.067 min
Response: 738996
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



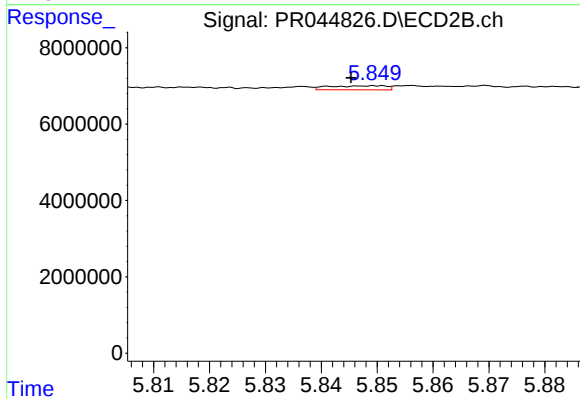
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 798524
Conc: 1.54 ng/ml



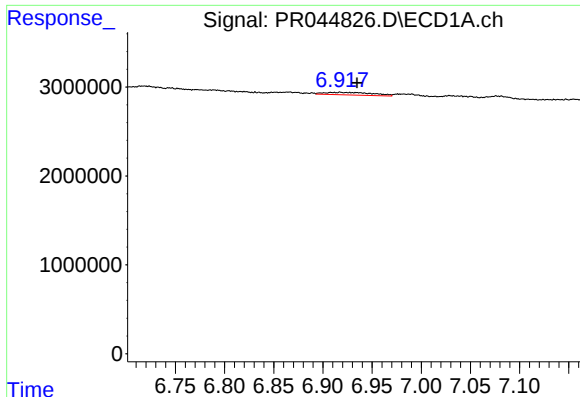
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 738996
Conc: 1.92 ng/ml



#26 AR-1254-1

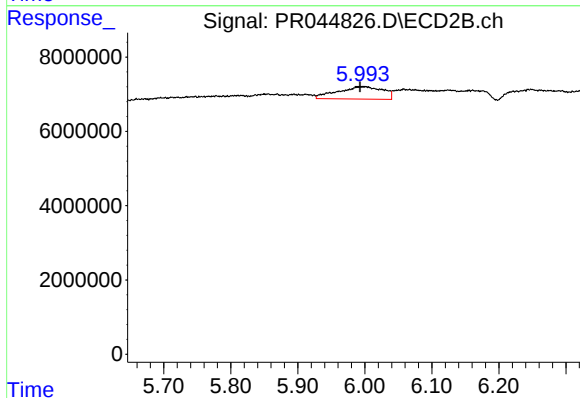
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 756678
Conc: 0.95 ng/ml



#27 AR-1254-2

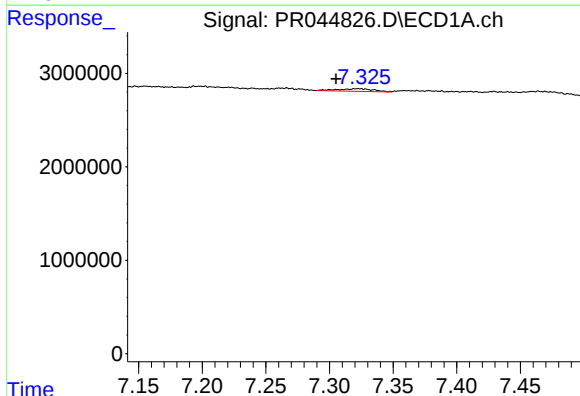
R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 996470
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



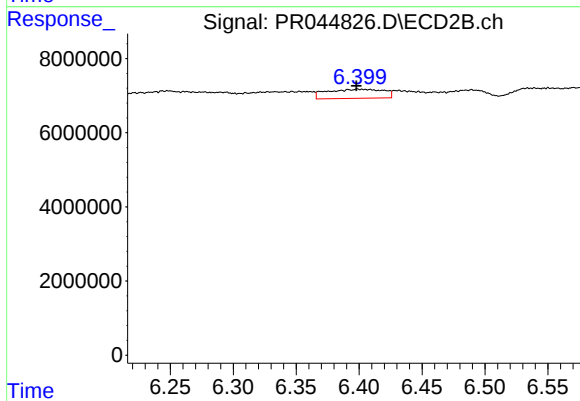
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 15739715
Conc: 22.15 ng/ml



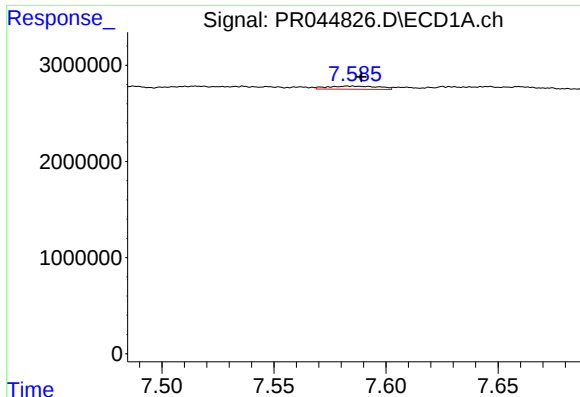
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: 0.018 min
Response: 558494
Conc: 0.89 ng/ml



#28 AR-1254-3

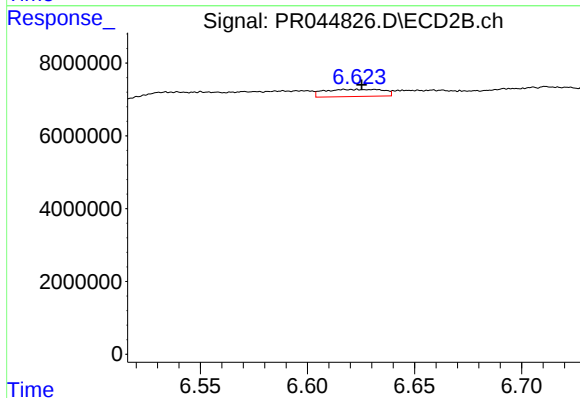
R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 7647752
Conc: 6.48 ng/ml



#29 AR-1254-4

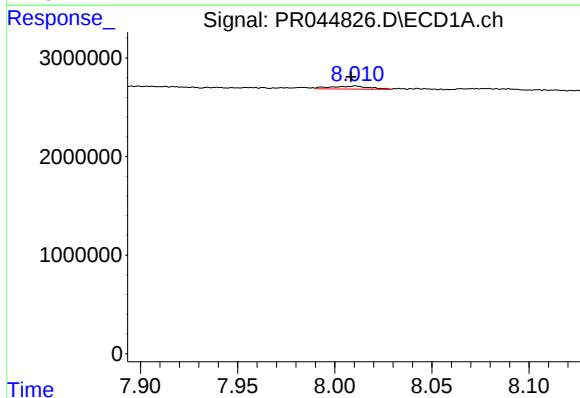
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 520877
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



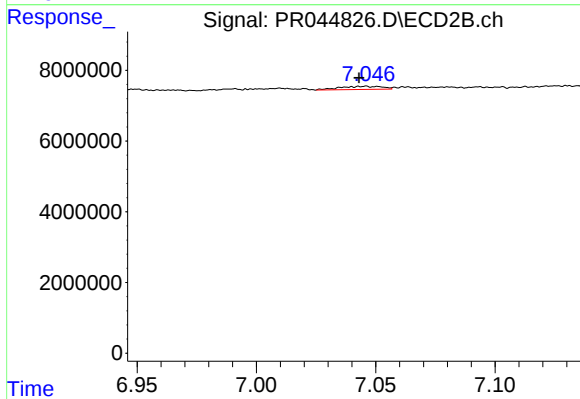
#29 AR-1254-4

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 3734946
Conc: 4.27 ng/ml



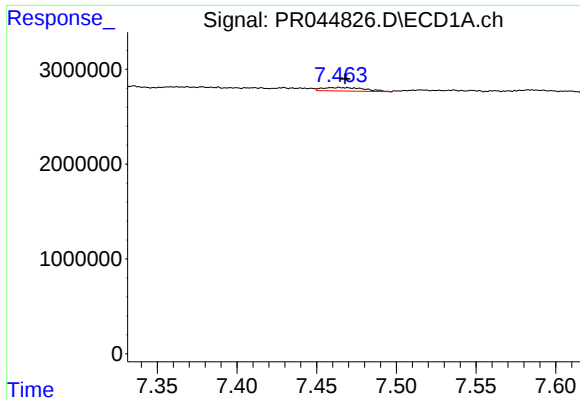
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 427059
Conc: 0.87 ng/ml



#30 AR-1254-5

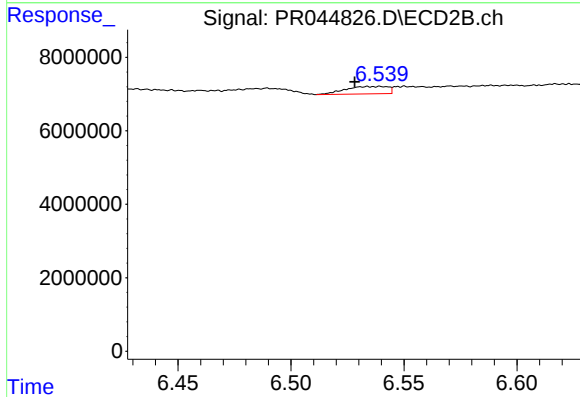
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 1125499
Conc: 1.05 ng/ml



#31 AR-1260-1

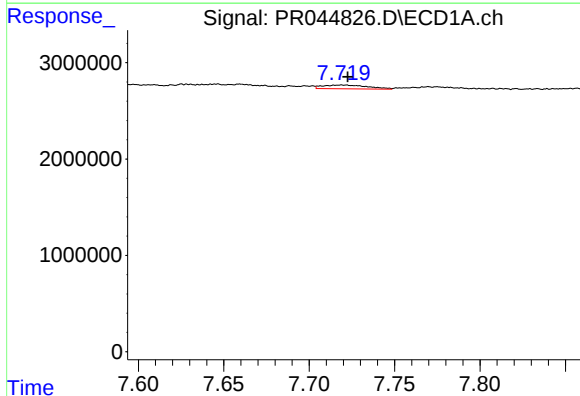
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 675733
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



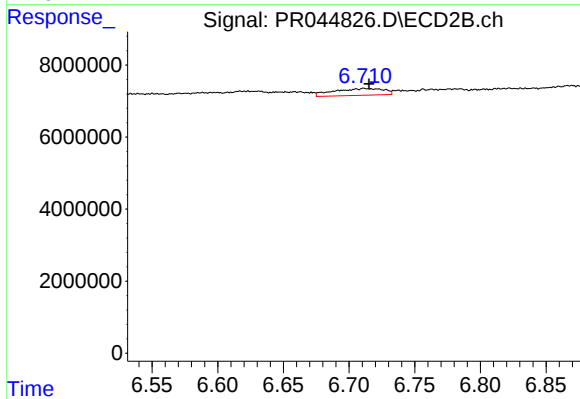
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: 0.011 min
Response: 2643520
Conc: 3.95 ng/ml



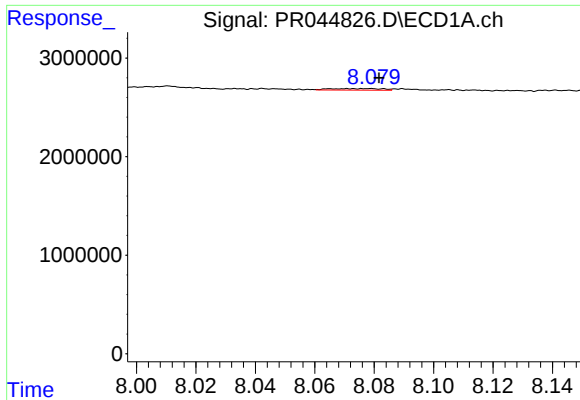
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 714489
Conc: 1.52 ng/ml



#32 AR-1260-2

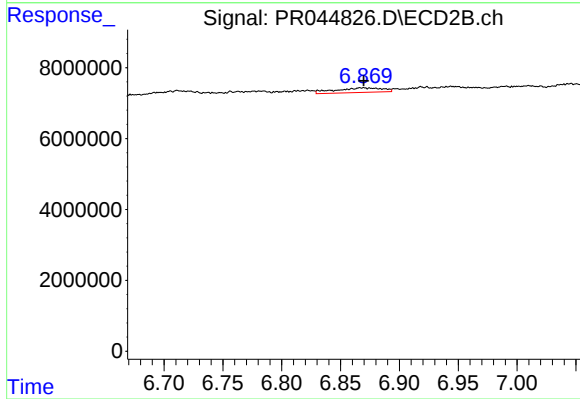
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 5024353
Conc: 4.63 ng/ml



#33 AR-1260-3

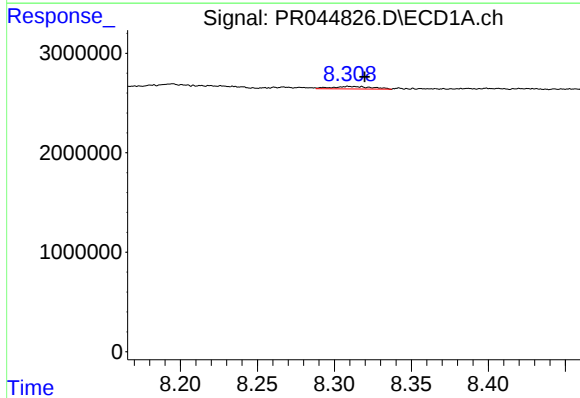
R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 197091
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



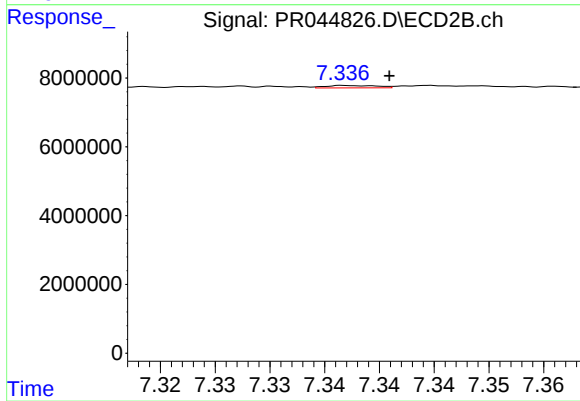
#33 AR-1260-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 3622482
Conc: 4.13 ng/ml



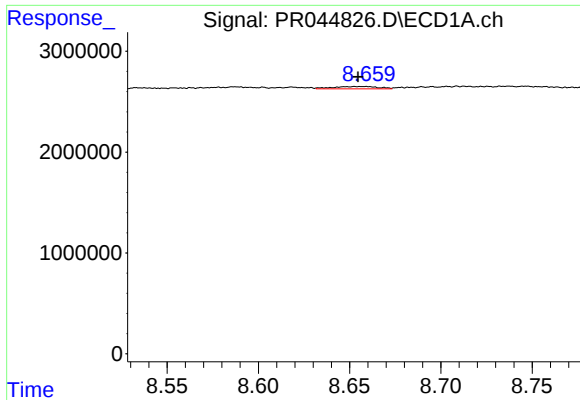
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 450918
Conc: 1.08 ng/ml



#34 AR-1260-4

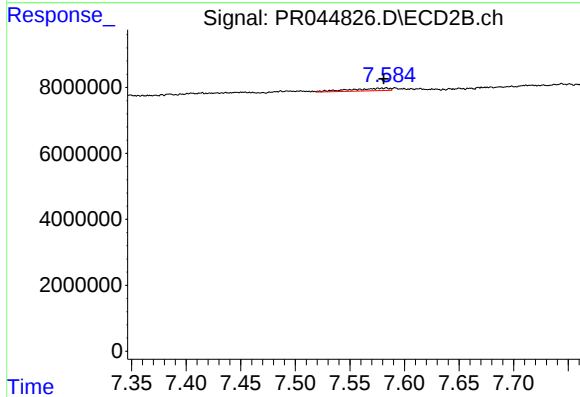
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 228781
Conc: 0.30 ng/ml



#35 AR-1260-5

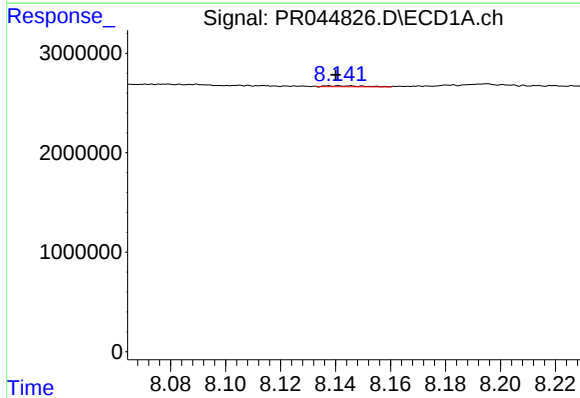
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 394733
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



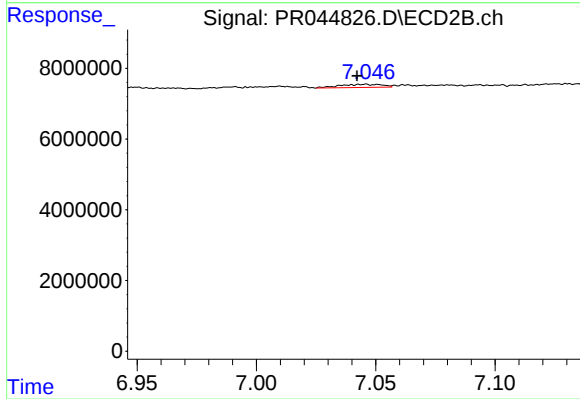
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 1959273
Conc: 0.89 ng/ml



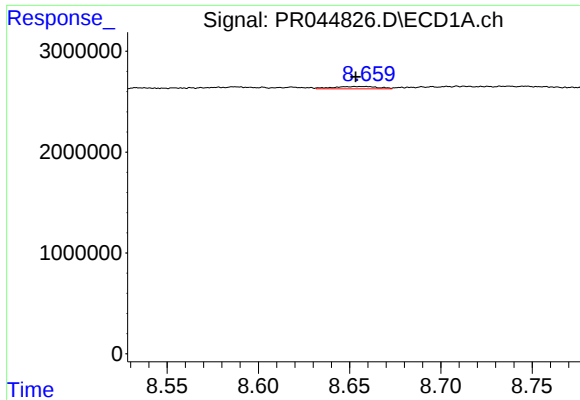
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 100049
Conc: 0.42 ng/ml



#36 AR-1262-1

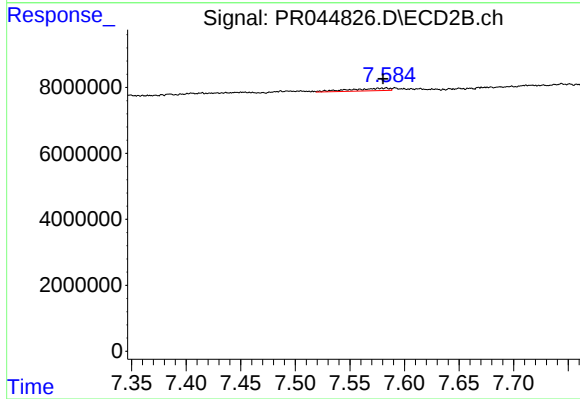
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 1125499
Conc: 1.93 ng/ml



#37 AR-1262-2

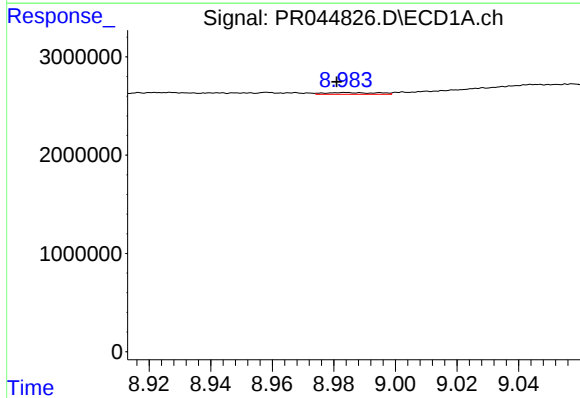
R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 394733
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



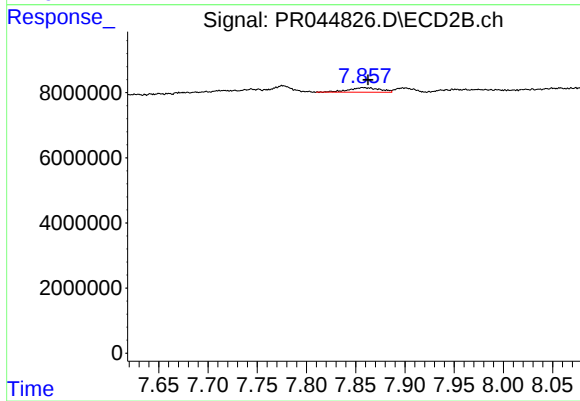
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: 0.003 min
Response: 1959273
Conc: 0.75 ng/ml



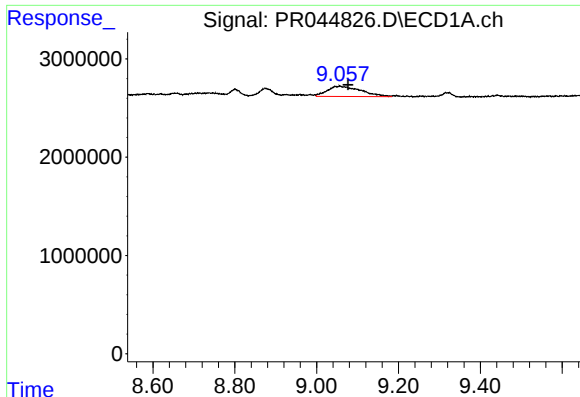
#38 AR-1262-3

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 208115
Conc: 0.28 ng/ml



#38 AR-1262-3

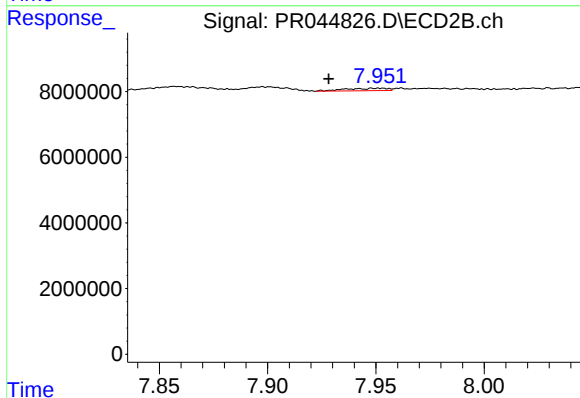
R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 3151544
Conc: 2.96 ng/ml



#39 AR-1262-4

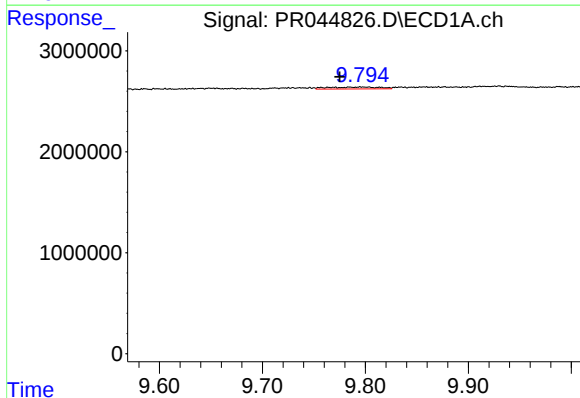
R.T.: 9.057 min
Delta R.T.: -0.020 min
Response: 5999674
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



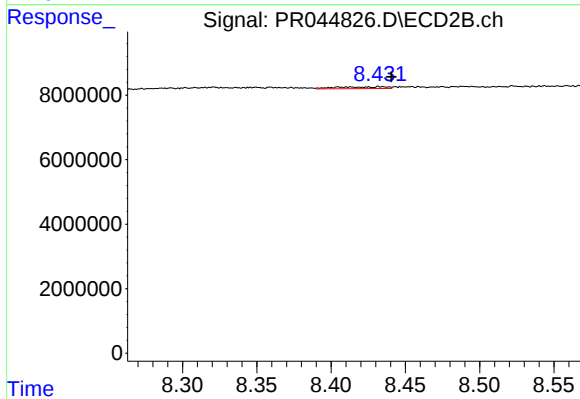
#39 AR-1262-4

R.T.: 7.952 min
Delta R.T.: 0.024 min
Response: 1008427
Conc: 0.58 ng/ml



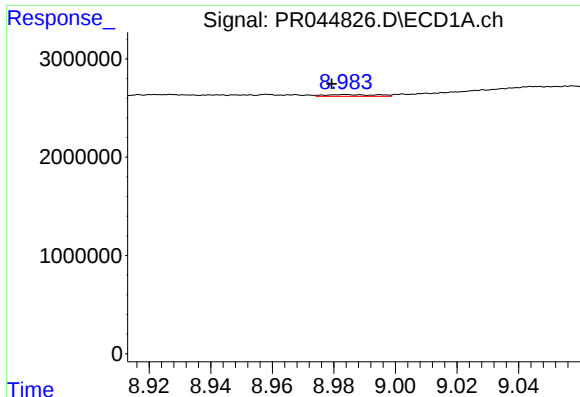
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.021 min
Response: 676876
Conc: 1.69 ng/ml



#40 AR-1262-5

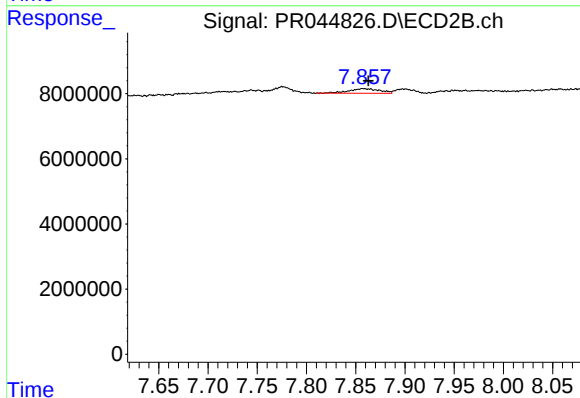
R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 1334845
Conc: 1.69 ng/ml



#41 AR-1268-1

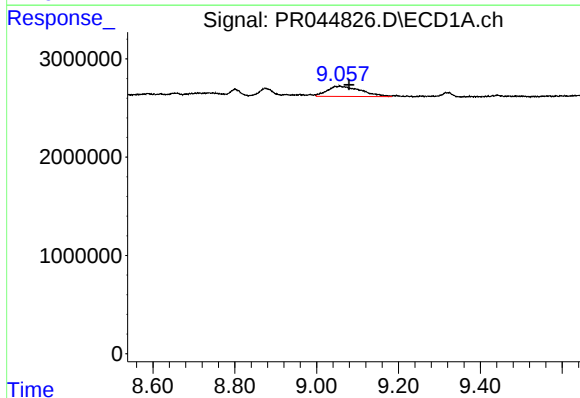
R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 208115
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



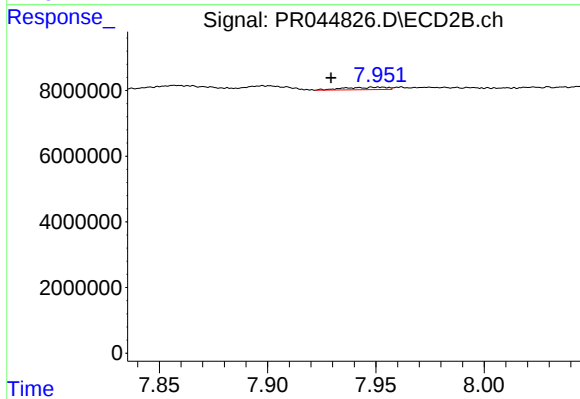
#41 AR-1268-1

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 3151544
Conc: 1.03 ng/ml



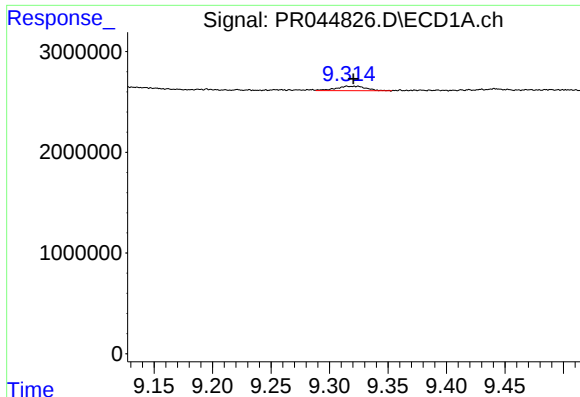
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.022 min
Response: 5999674
Conc: 4.69 ng/ml



#42 AR-1268-2

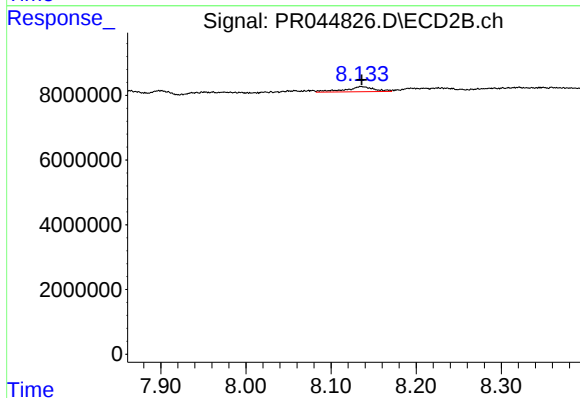
R.T.: 7.952 min
Delta R.T.: 0.023 min
Response: 1008427
Conc: 0.39 ng/ml



#43 AR-1268-3

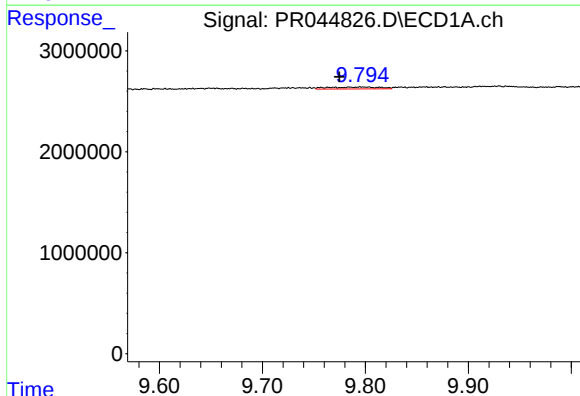
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 776579
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



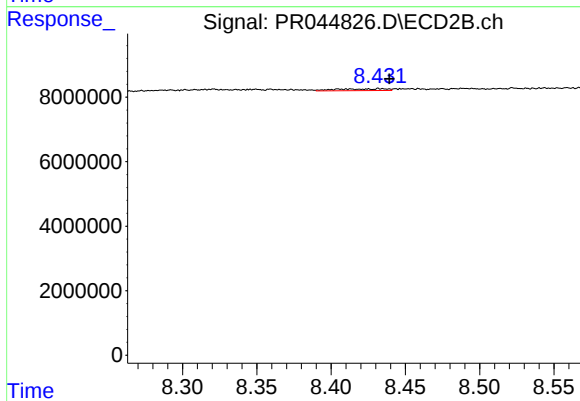
#43 AR-1268-3

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 3727341
Conc: 1.67 ng/ml



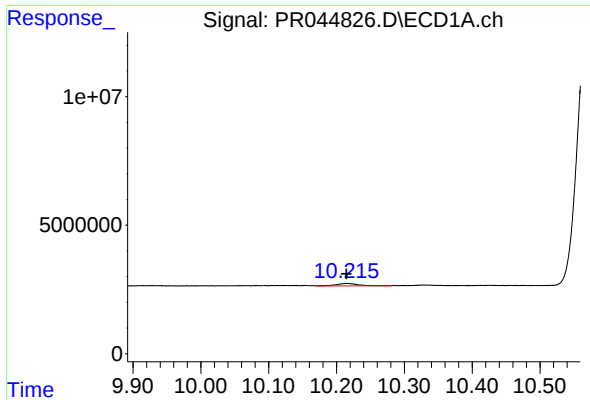
#44 AR-1268-4

R.T.: 9.796 min
Delta R.T.: 0.022 min
Response: 676876
Conc: 1.50 ng/ml



#44 AR-1268-4

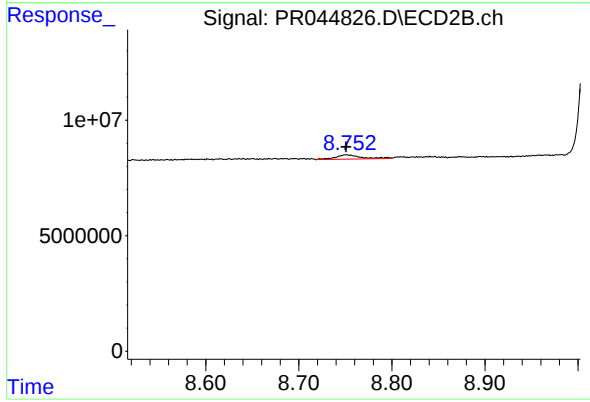
R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 1334845
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.001 min
Response: 2295253
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 3591905
Conc: 0.57 ng/ml