

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011420\
 Data File : PR044351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 08:49
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:08:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	0.000	3.944	0	464053	N.D.	0.040 #
2)	SA Decachlor...	10.665	0.000	239768	0	0.040	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.812f	5.076	1241100	239620	5.798	0.675 #
4)	L1 AR-1016-2	0.000	5.076	0	239620	N.D.	0.494 #
5)	L1 AR-1016-3	0.000	5.245	0	857433	N.D.	3.588 #
6)	L1 AR-1016-4	0.000	5.311	0	3199575	N.D.	17.087 #
7)	L1 AR-1016-5	0.000	5.527	0	3678979	N.D.	14.253 #
9)	L2 AR-1221-2	5.049f	4.266	28932	2019882	0.689	20.450 #
10)	L2 AR-1221-3	5.049	4.337	28932	1081056	0.202	3.321 #
11)	L3 AR-1232-1	5.049	4.337	28932	1081056	0.258	4.224 #
12)	L3 AR-1232-2	0.000	5.076	0	239620	N.D.	1.116 #
13)	L3 AR-1232-3	0.000	5.245	0	857433	N.D.	8.297 #
14)	L3 AR-1232-4	0.000	5.331	0	1100034	N.D.	12.418 #
15)	L3 AR-1232-5	0.000	5.527	0	3678979	N.D.	35.852 #
16)	L4 AR-1242-1	5.812f	5.076	1241100	239620	7.032	0.811 #
17)	L4 AR-1242-2	0.000	5.076	0	239620	N.D.	0.596 #
18)	L4 AR-1242-3	0.000	5.245	0	857433	N.D.	4.330 #
19)	L4 AR-1242-4	0.000	5.331	0	1100034	N.D.	5.959 #
20)	L4 AR-1242-5	6.752f	5.878	574168	16021398	3.950	51.516 #
21)	L5 AR-1248-1	5.812f	5.076	1241100	239620	8.878	0.981 #
22)	L5 AR-1248-2	0.000	5.311	0	3199575	N.D.	11.924 #
23)	L5 AR-1248-3	0.000	5.331	0	1100034	N.D.	4.028 #
24)	L5 AR-1248-4	6.752	5.527	574168	3678979	2.200	10.399 #
25)	L5 AR-1248-5	6.752f	5.906	574168	10247557	2.320	24.081 #
26)	L6 AR-1254-1	6.752	5.878	574168	16021398	2.171	24.910 #
27)	L6 AR-1254-2	0.000	6.002	0	4516845	N.D.	7.665 #
28)	L6 AR-1254-3	7.358f	6.432	1084390	1315495	2.375	1.317 #
29)	L6 AR-1254-4	0.000	6.607	0	11780945	N.D.	15.569 #
30)	L6 AR-1254-5	0.000	7.087	0	6979174	N.D.	7.595 #
31)	L7 AR-1260-1	7.489	6.556	550656	1921716	1.873	3.232 #
32)	L7 AR-1260-2	0.000	6.781f	0	940551	N.D.	1.035 #
33)	L7 AR-1260-3	0.000	6.921f	0	1635580	N.D.	2.251 #
34)	L7 AR-1260-4	0.000	7.367	0	8484276	N.D.	12.878 #
35)	L7 AR-1260-5	0.000	7.596	0	36895135	N.D.	18.566 #
36)	L8 AR-1262-1	0.000	7.022	0	3186656	N.D.	6.423 #
37)	L8 AR-1262-2	0.000	7.596	0	36895135	N.D.	15.991 #
38)	L8 AR-1262-3	9.036f	7.890	175807	1904529	0.309	2.089 #
39)	L8 AR-1262-4	9.036f	7.946	175807	2368017	0.413	1.543 #
40)	L8 AR-1262-5	0.000	8.425	0	43598190	N.D.	59.443 #
41)	L9 AR-1268-1	9.036f	7.890	175807	1904529	0.172	0.688 #
42)	L9 AR-1268-2	9.036f	7.946	175807	2368017	0.186	1.000 #

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 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:08:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	0.000	8.199f	0	11450948	N.D.	5.687 #
44) L9	AR-1268-4	0.000	8.425	0	43598190	N.D.	52.248 #
45) L9	AR-1268-5	10.244	8.805f	15387	26465306	0.006	4.585 #

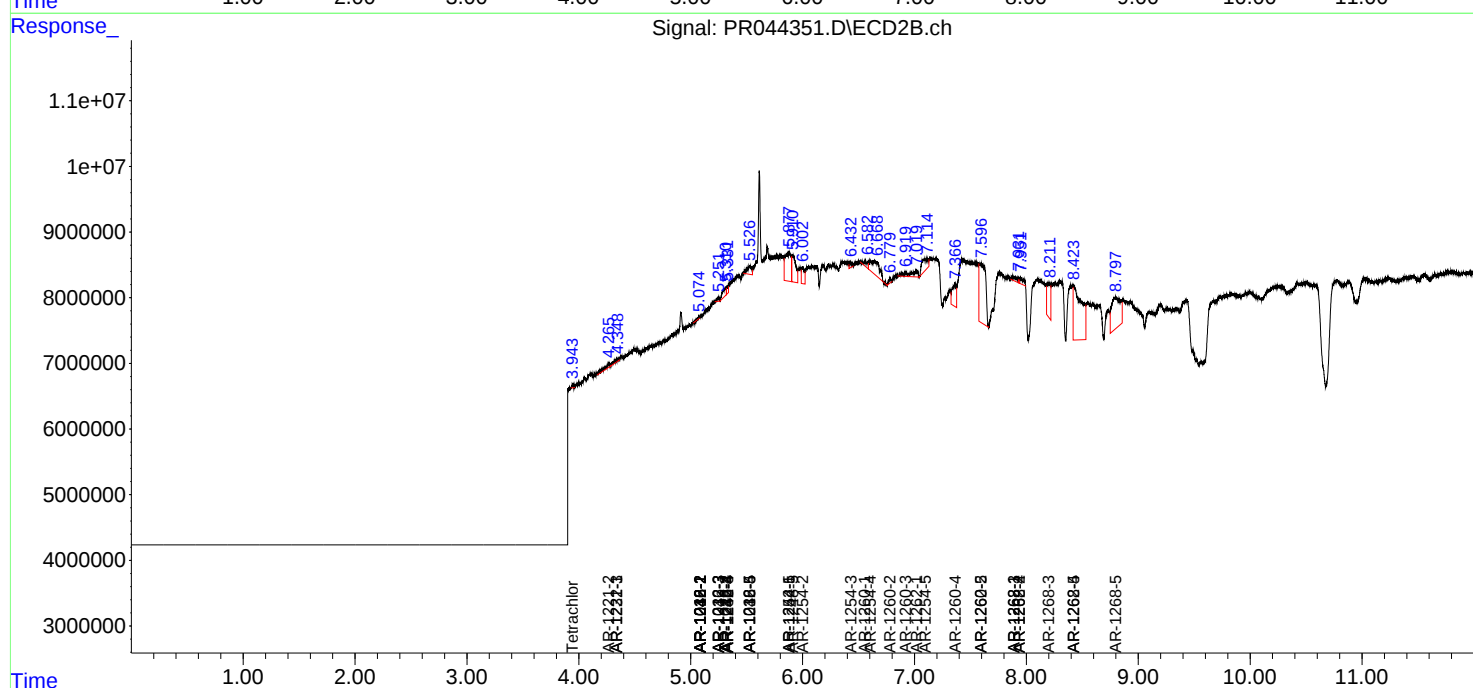
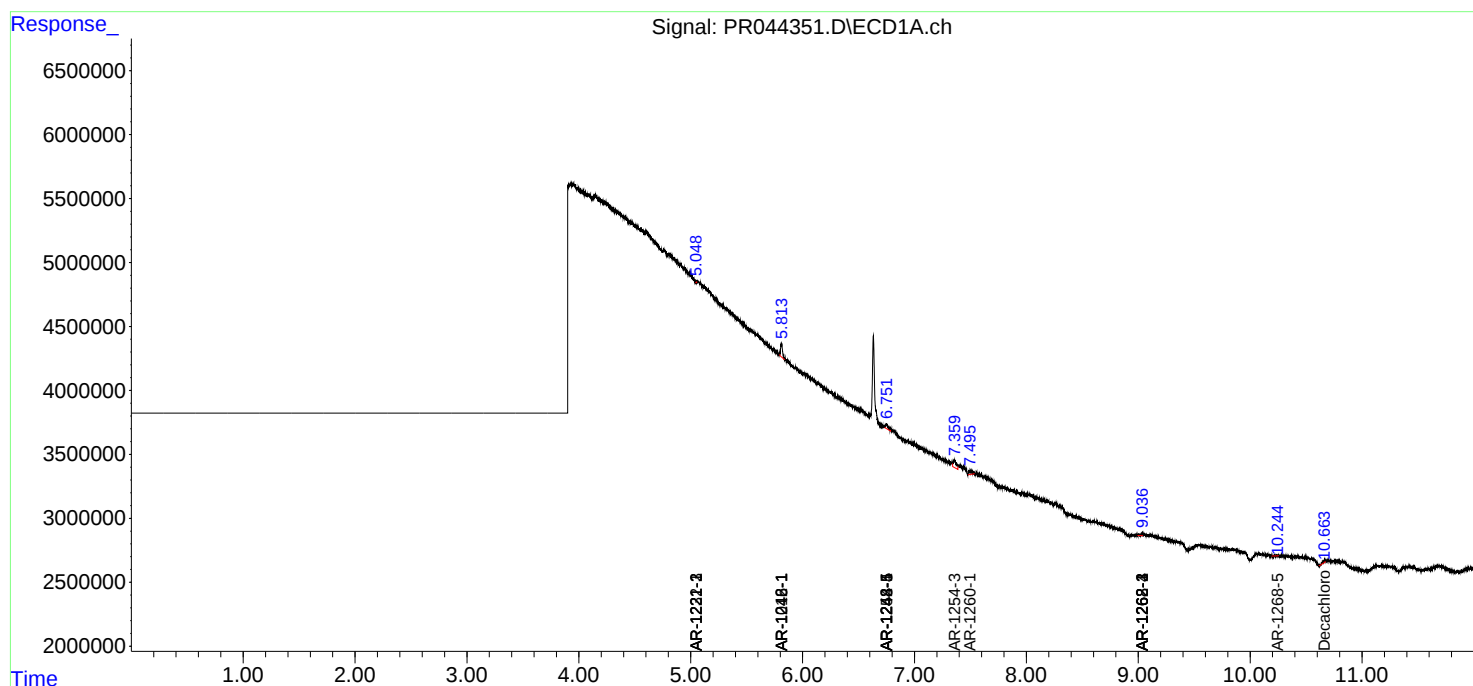
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

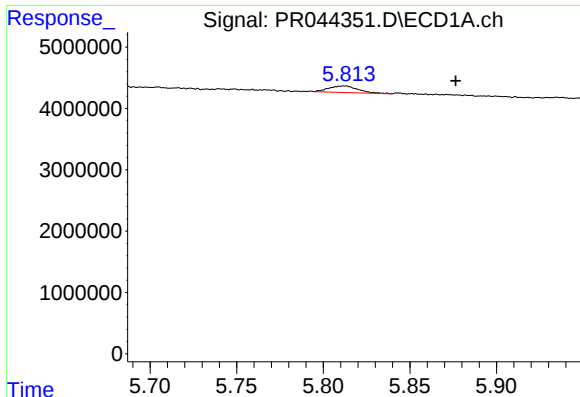
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

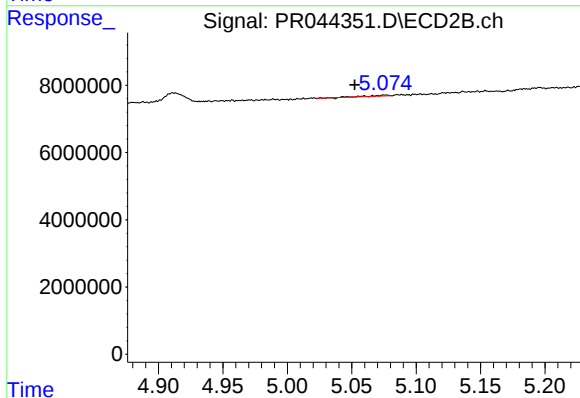




#3 AR-1016-1

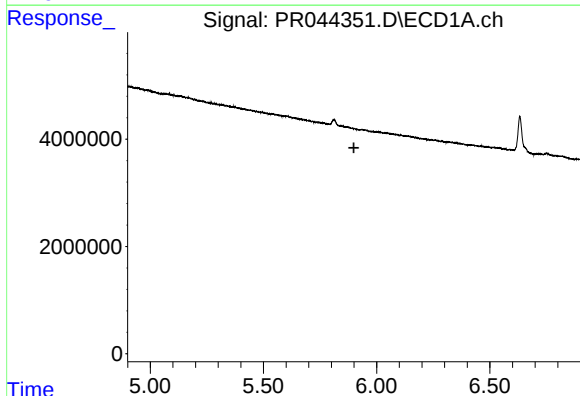
R.T.: 5.812 min
Delta R.T.: -0.064 min
Response: 1241100
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



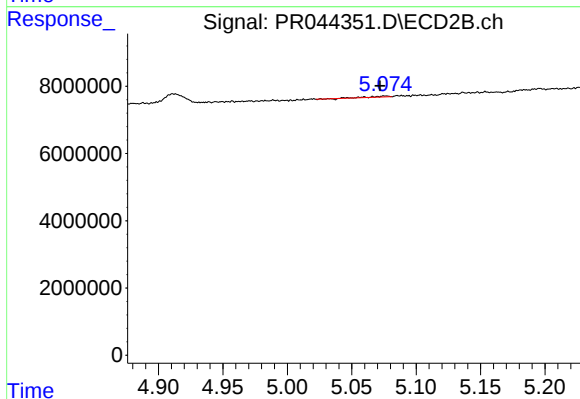
#3 AR-1016-1

R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 239620
Conc: 0.68 ng/ml



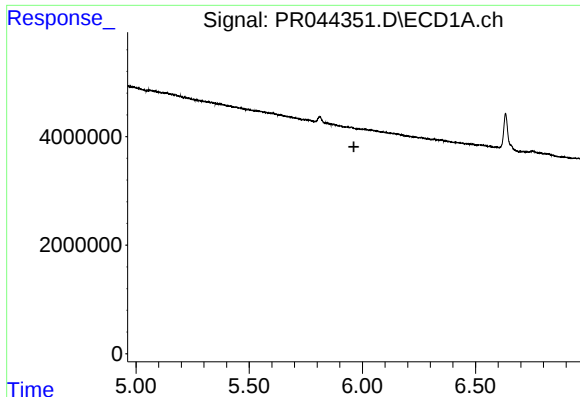
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

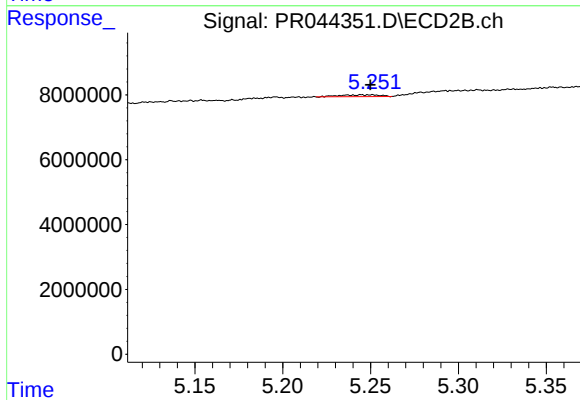
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 239620
Conc: 0.49 ng/ml



#5 AR-1016-3

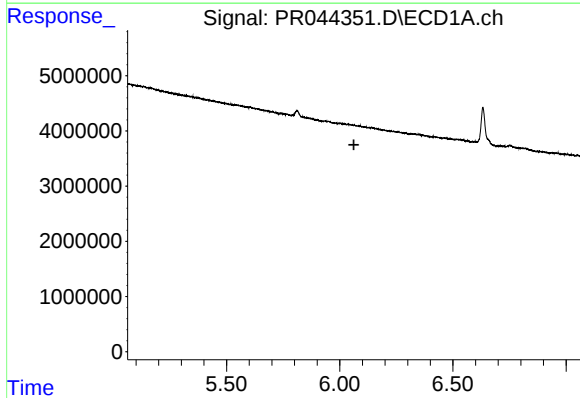
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



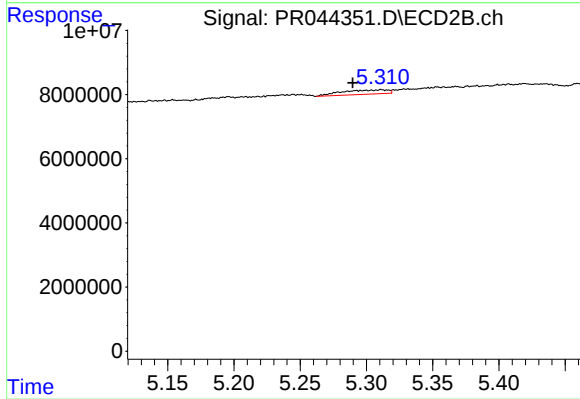
#5 AR-1016-3

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 857433
Conc: 3.59 ng/ml



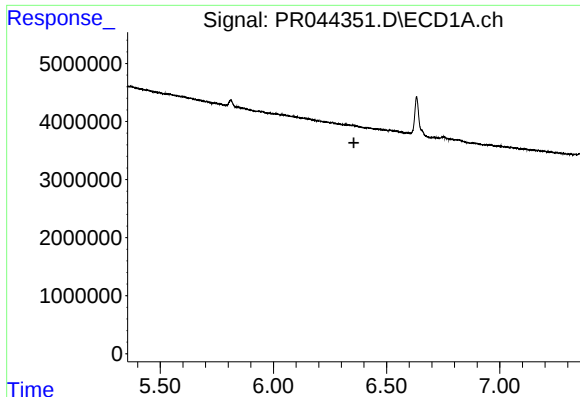
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

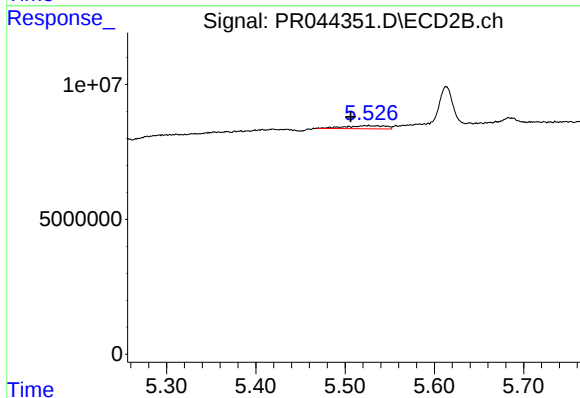
R.T.: 5.311 min
Delta R.T.: 0.022 min
Response: 3199575
Conc: 17.09 ng/ml



#7 AR-1016-5

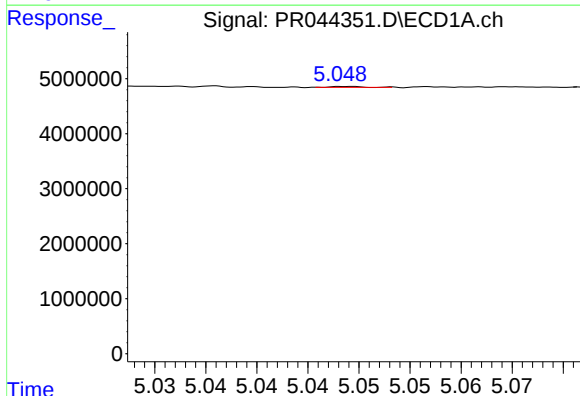
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



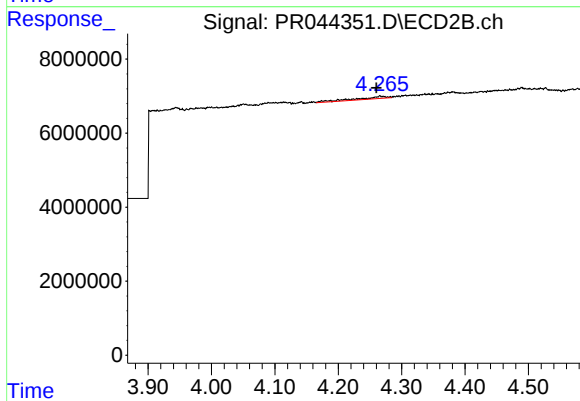
#7 AR-1016-5

R.T.: 5.527 min
Delta R.T.: 0.020 min
Response: 3678979
Conc: 14.25 ng/ml



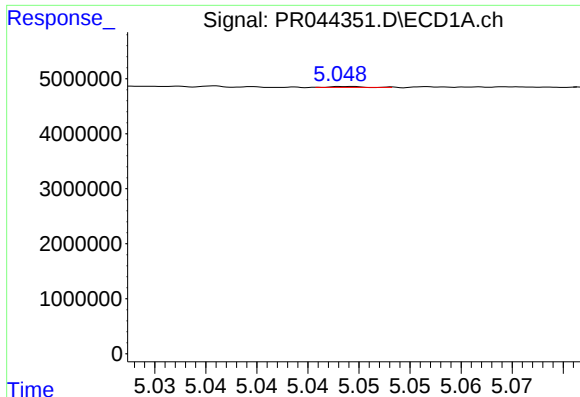
#9 AR-1221-2

R.T.: 5.049 min
Delta R.T.: 0.051 min
Response: 28932
Conc: 0.69 ng/ml



#9 AR-1221-2

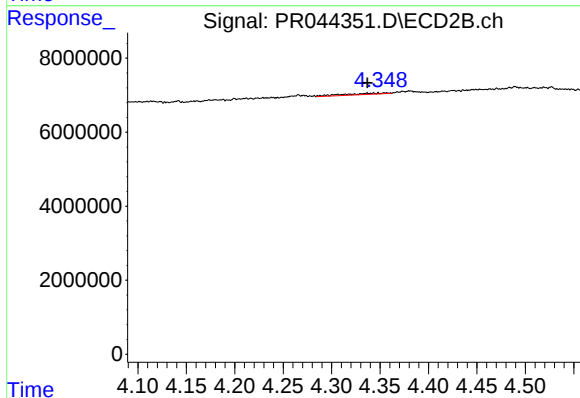
R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 2019882
Conc: 20.45 ng/ml



#10 AR-1221-3

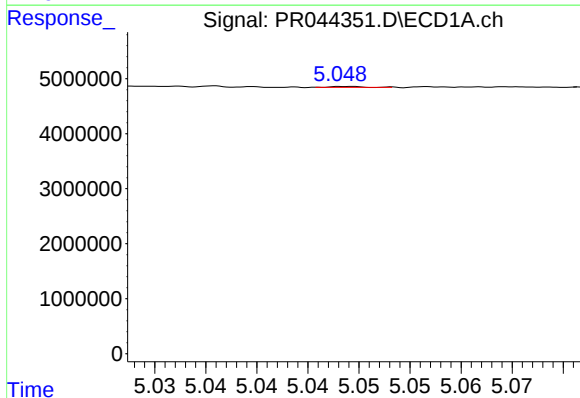
R.T.: 5.049 min
Delta R.T.: -0.028 min
Response: 28932
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



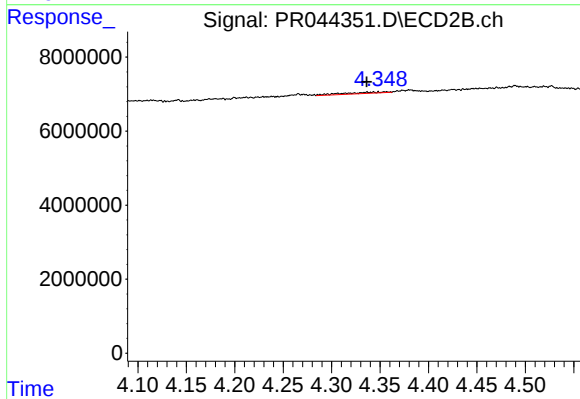
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1081056
Conc: 3.32 ng/ml



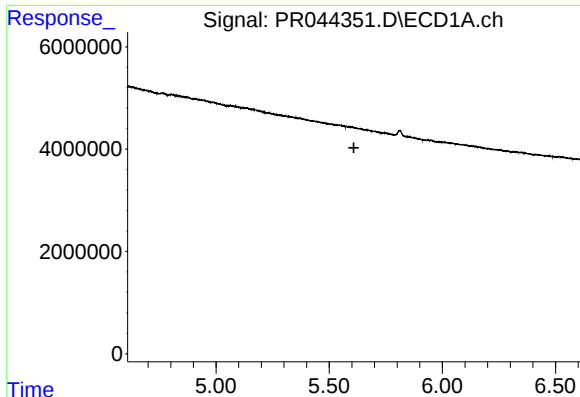
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.027 min
Response: 28932
Conc: 0.26 ng/ml



#11 AR-1232-1

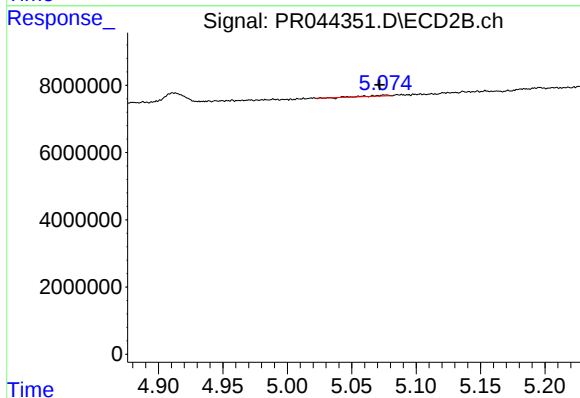
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1081056
Conc: 4.22 ng/ml



#12 AR-1232-2

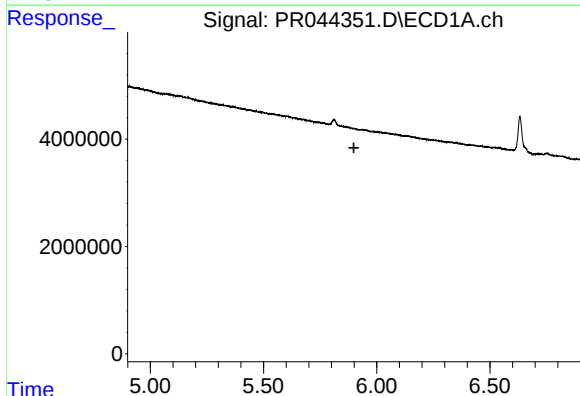
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



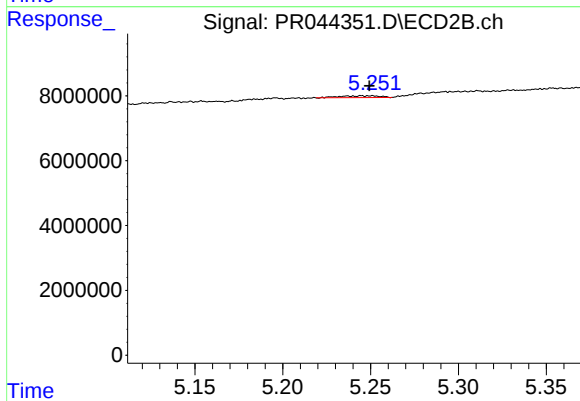
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 239620
Conc: 1.12 ng/ml



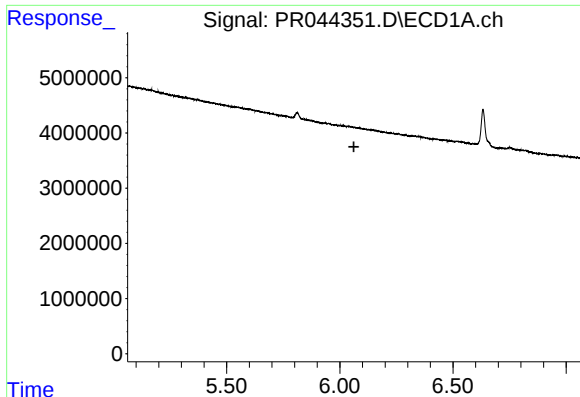
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#13 AR-1232-3

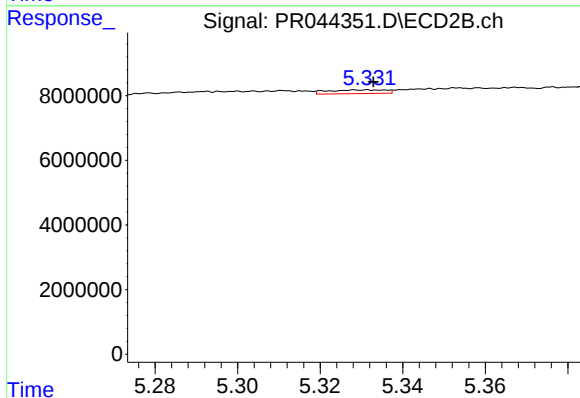
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 857433
Conc: 8.30 ng/ml



#14 AR-1232-4

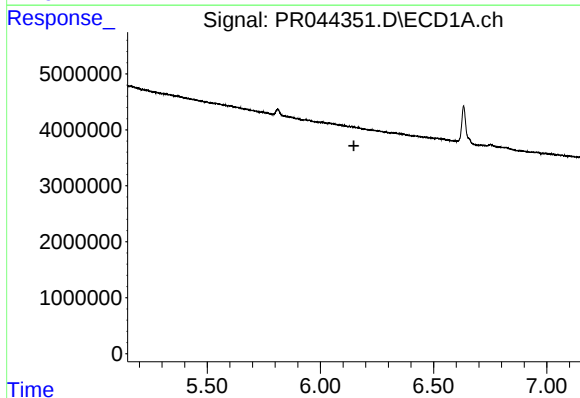
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



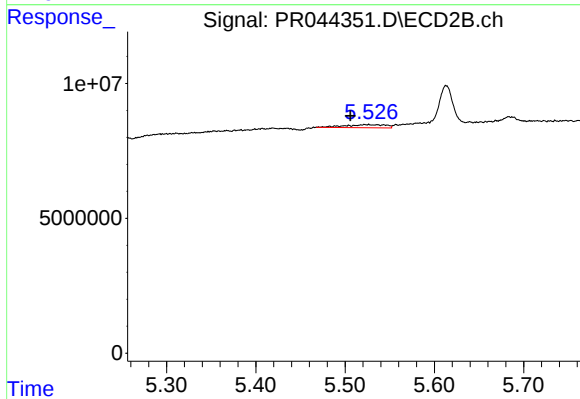
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1100034
Conc: 12.42 ng/ml



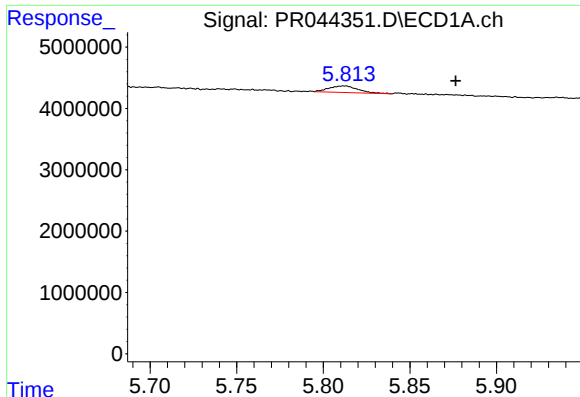
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#15 AR-1232-5

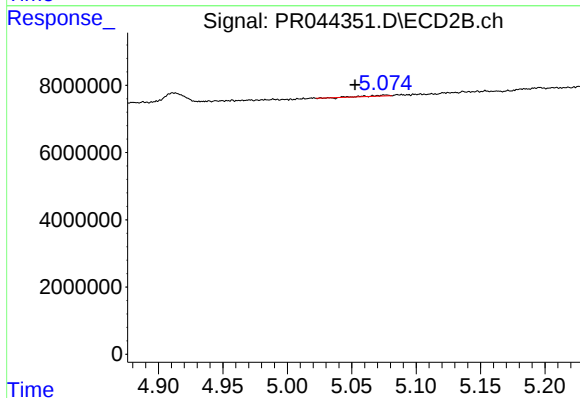
R.T.: 5.527 min
Delta R.T.: 0.021 min
Response: 3678979
Conc: 35.85 ng/ml



#16 AR-1242-1

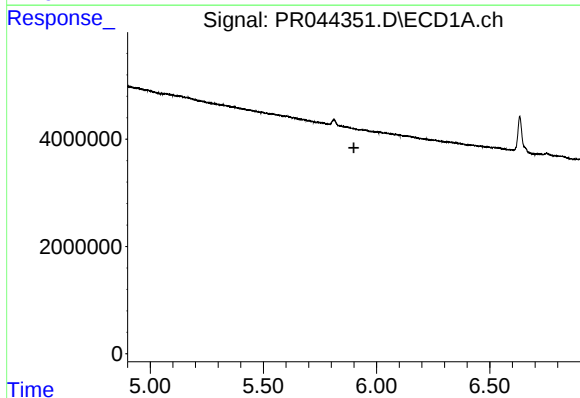
R.T.: 5.812 min
Delta R.T.: -0.064 min
Response: 1241100
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



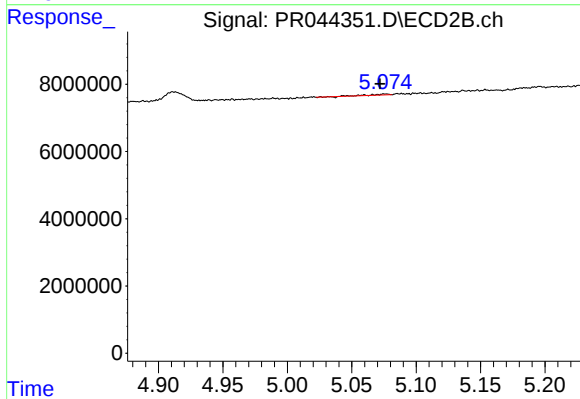
#16 AR-1242-1

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 239620
Conc: 0.81 ng/ml



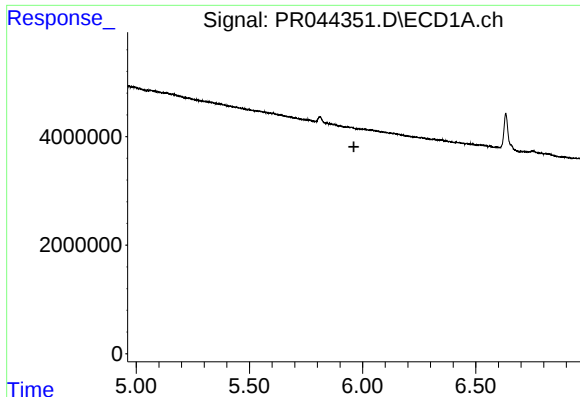
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

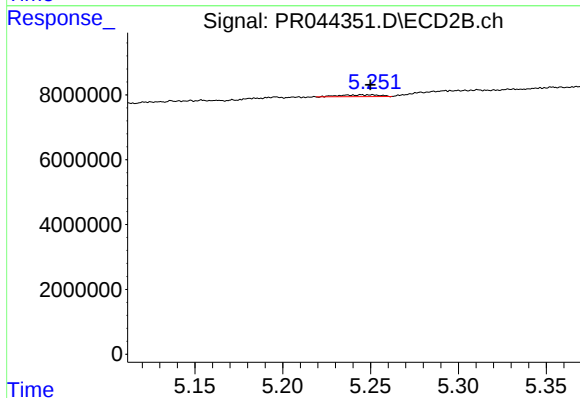
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 239620
Conc: 0.60 ng/ml



#18 AR-1242-3

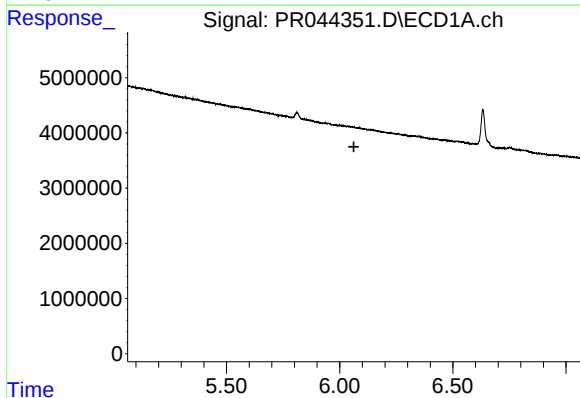
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



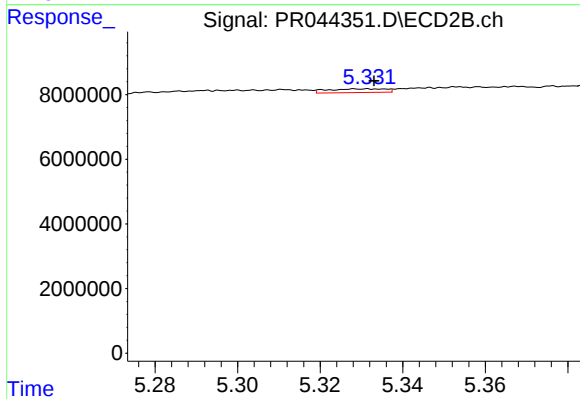
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 857433
Conc: 4.33 ng/ml



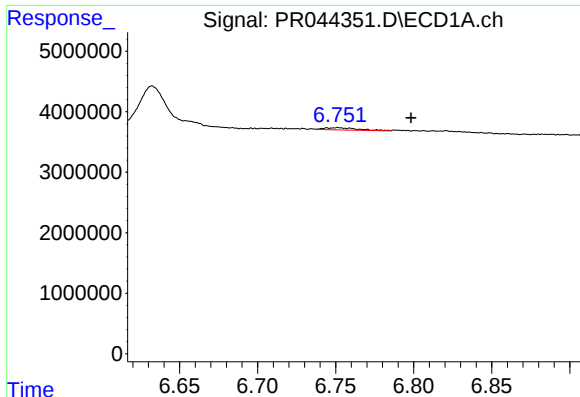
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

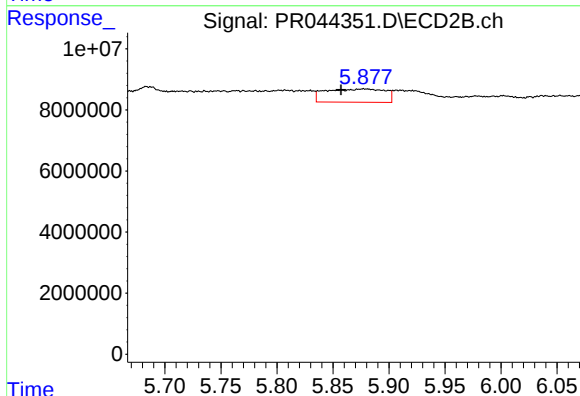
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1100034
Conc: 5.96 ng/ml



#20 AR-1242-5

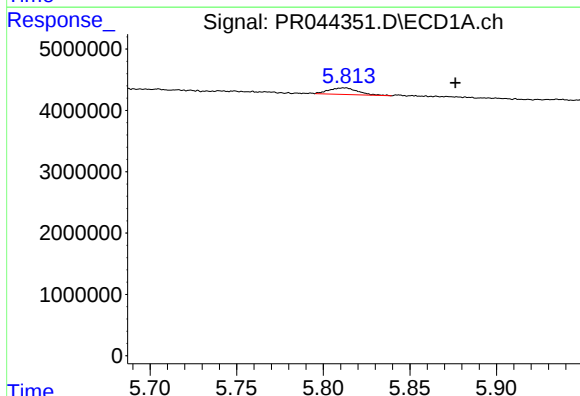
R.T.: 6.752 min
Delta R.T.: -0.047 min
Response: 574168
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



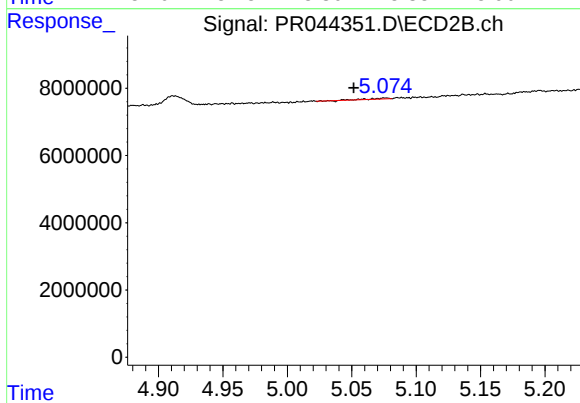
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.020 min
Response: 16021398
Conc: 51.52 ng/ml



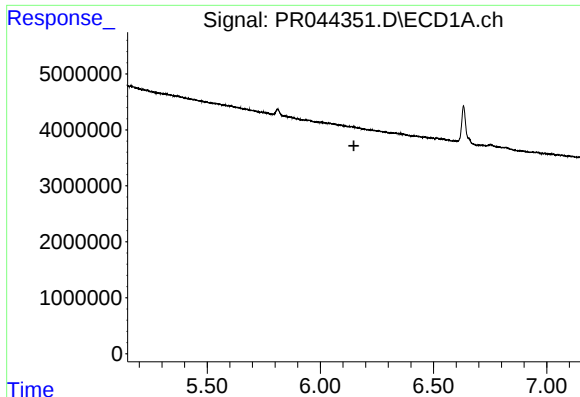
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.064 min
Response: 1241100
Conc: 8.88 ng/ml



#21 AR-1248-1

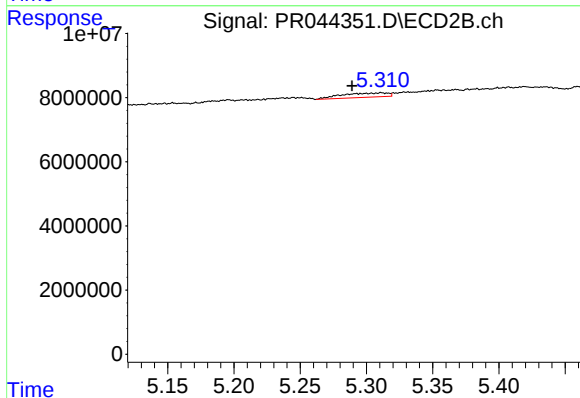
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 239620
Conc: 0.98 ng/ml



#22 AR-1248-2

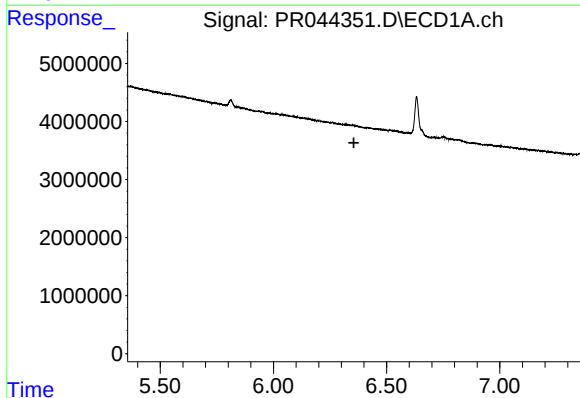
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



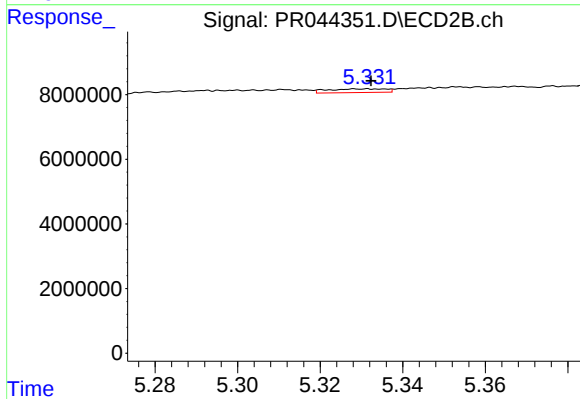
#22 AR-1248-2

R.T.: 5.311 min
Delta R.T.: 0.022 min
Response: 3199575
Conc: 11.92 ng/ml



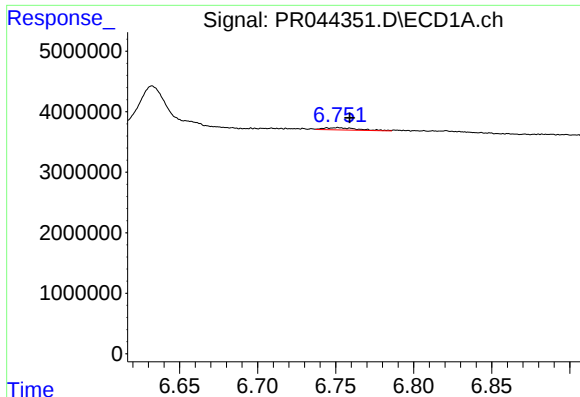
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#23 AR-1248-3

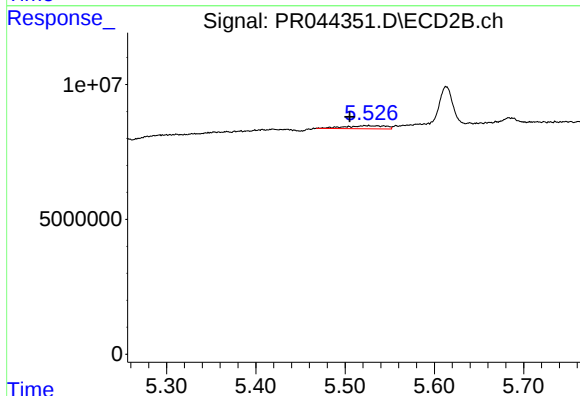
R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 1100034
Conc: 4.03 ng/ml



#24 AR-1248-4

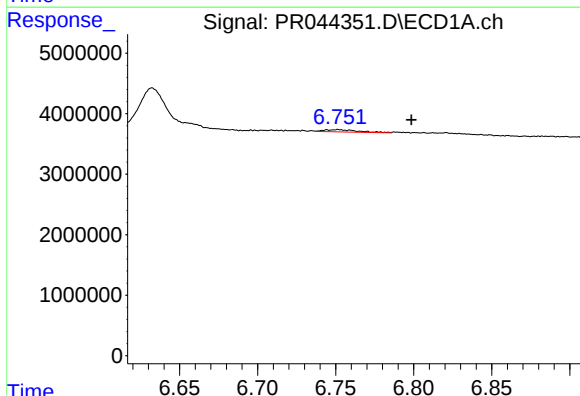
R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 574168
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



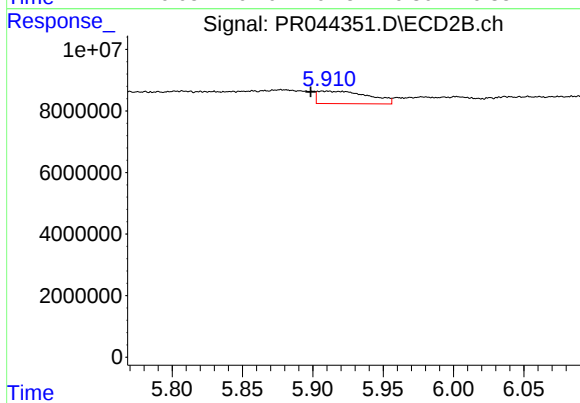
#24 AR-1248-4

R.T.: 5.527 min
Delta R.T.: 0.021 min
Response: 3678979
Conc: 10.40 ng/ml



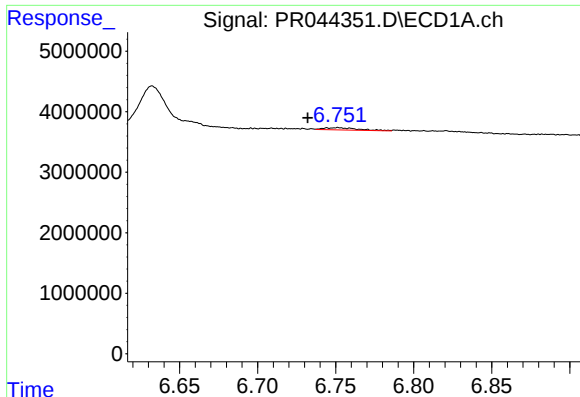
#25 AR-1248-5

R.T.: 6.752 min
Delta R.T.: -0.047 min
Response: 574168
Conc: 2.32 ng/ml



#25 AR-1248-5

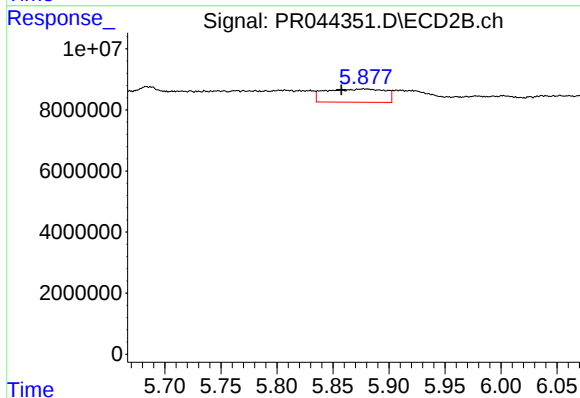
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 10247557
Conc: 24.08 ng/ml



#26 AR-1254-1

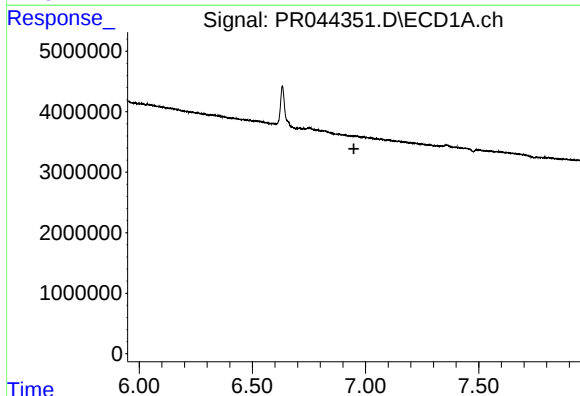
R.T.: 6.752 min
Delta R.T.: 0.019 min
Response: 574168
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



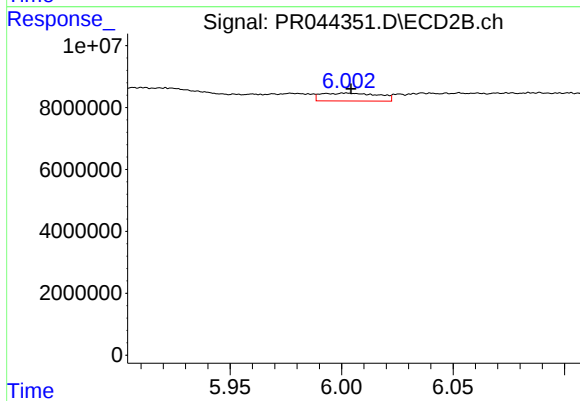
#26 AR-1254-1

R.T.: 5.878 min
Delta R.T.: 0.020 min
Response: 16021398
Conc: 24.91 ng/ml



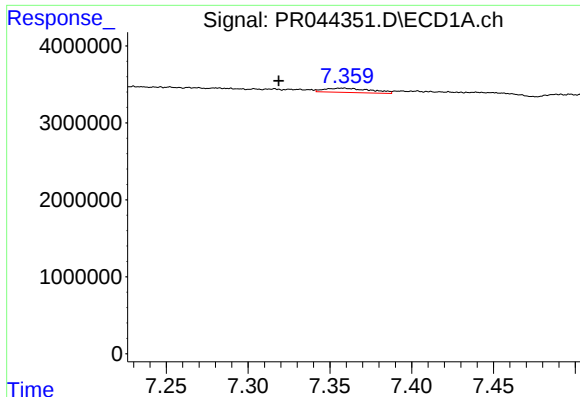
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

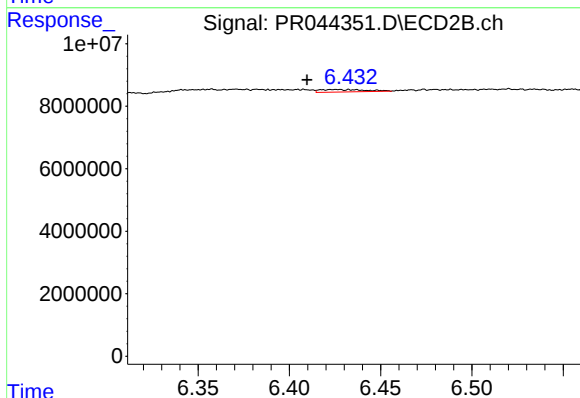
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 4516845
Conc: 7.67 ng/ml



#28 AR-1254-3

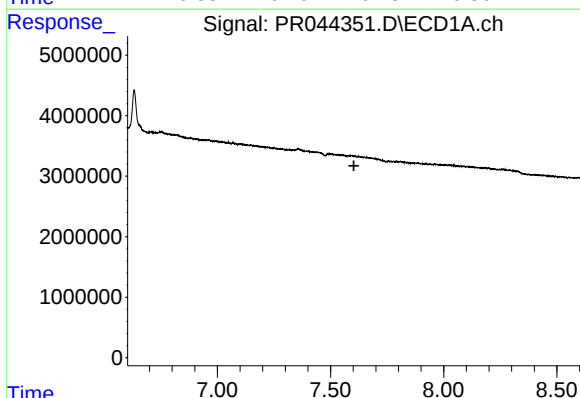
R.T.: 7.358 min
Delta R.T.: 0.039 min
Response: 1084390
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



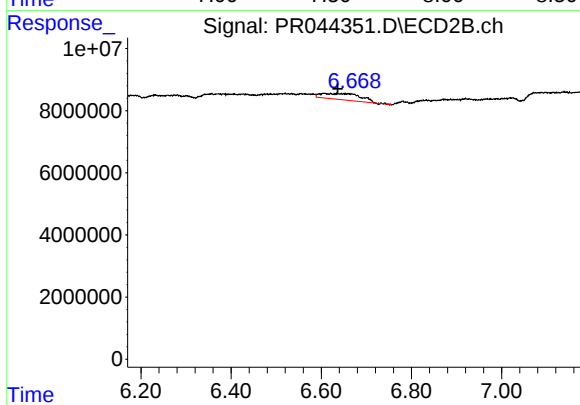
#28 AR-1254-3

R.T.: 6.432 min
Delta R.T.: 0.022 min
Response: 1315495
Conc: 1.32 ng/ml



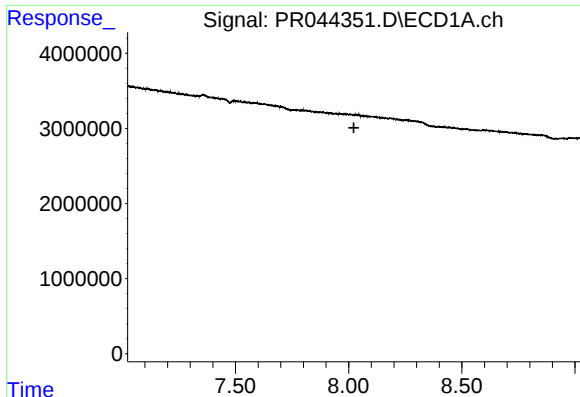
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#29 AR-1254-4

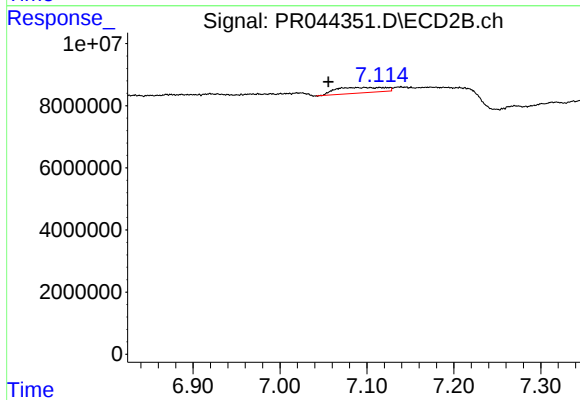
R.T.: 6.607 min
Delta R.T.: -0.030 min
Response: 11780945
Conc: 15.57 ng/ml



#30 AR-1254-5

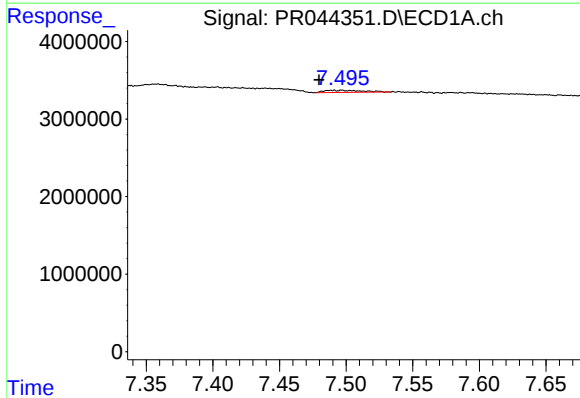
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



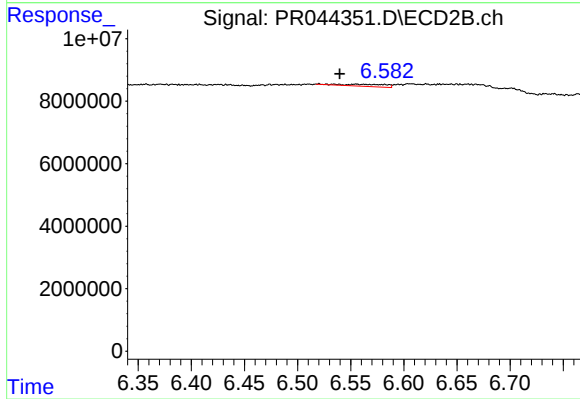
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.032 min
Response: 6979174
Conc: 7.59 ng/ml



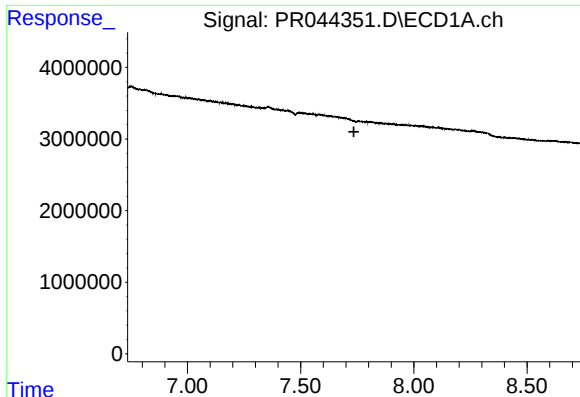
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: 0.010 min
Response: 550656
Conc: 1.87 ng/ml



#31 AR-1260-1

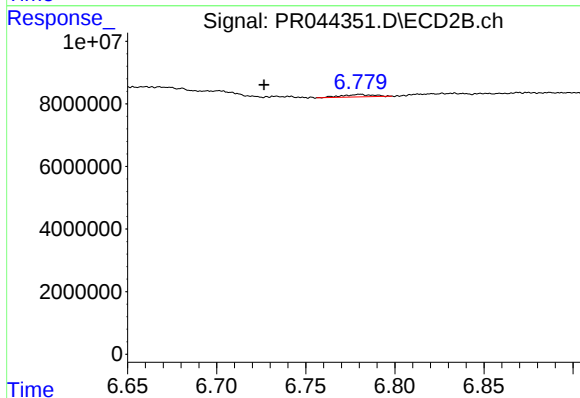
R.T.: 6.556 min
Delta R.T.: 0.016 min
Response: 1921716
Conc: 3.23 ng/ml



#32 AR-1260-2

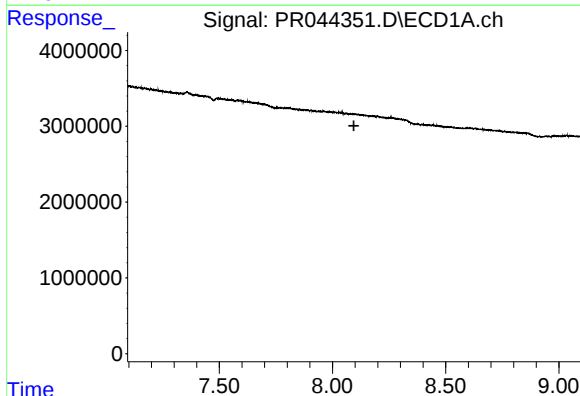
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



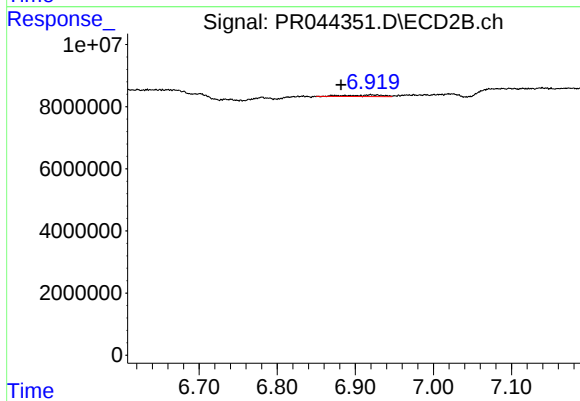
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: 0.054 min
Response: 940551
Conc: 1.03 ng/ml



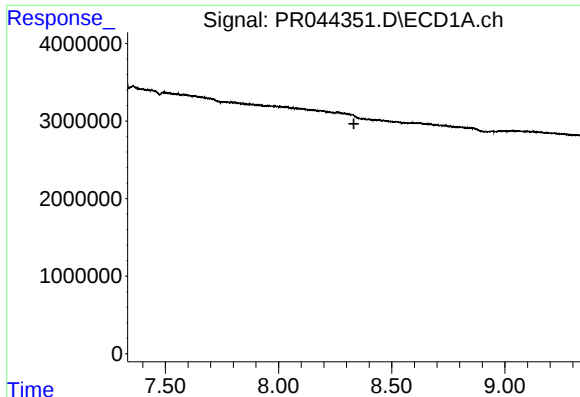
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.



#33 AR-1260-3

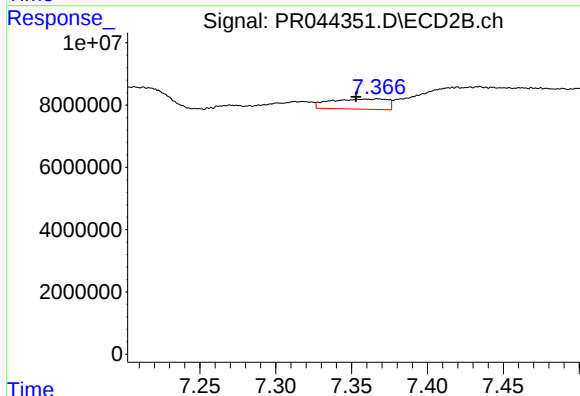
R.T.: 6.921 min
Delta R.T.: 0.039 min
Response: 1635580
Conc: 2.25 ng/ml



#34 AR-1260-4

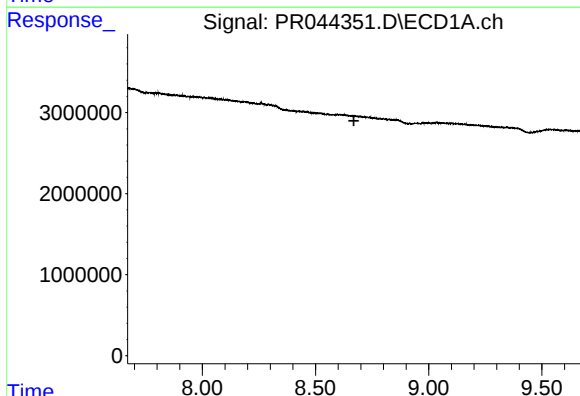
R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



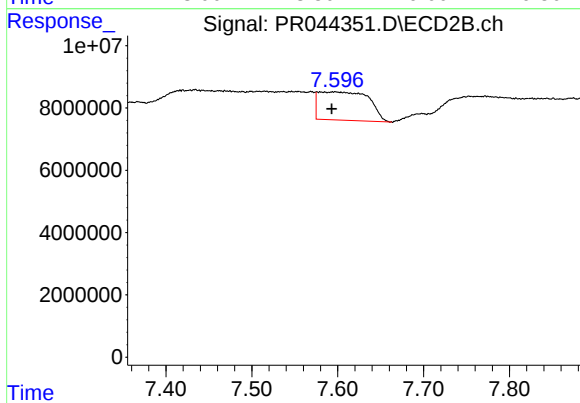
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: 0.014 min
Response: 8484276
Conc: 12.88 ng/ml



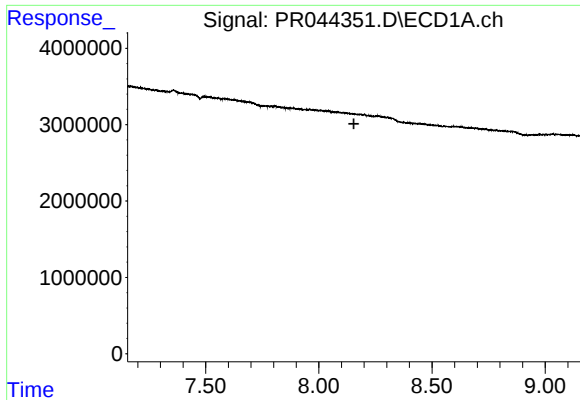
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#35 AR-1260-5

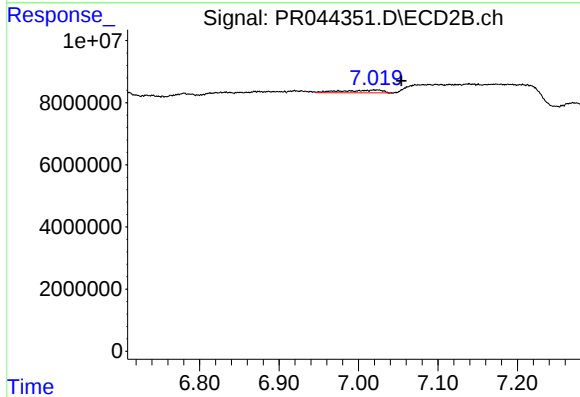
R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 36895135
Conc: 18.57 ng/ml



#36 AR-1262-1

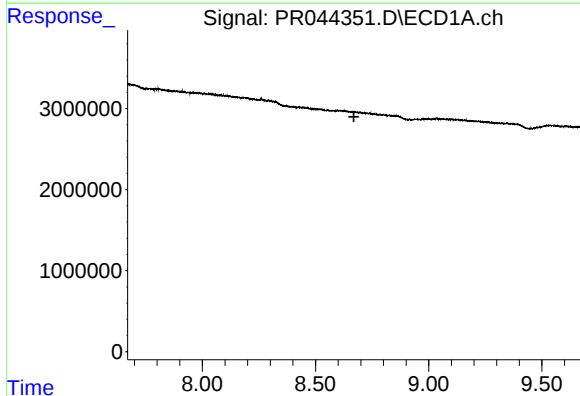
R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



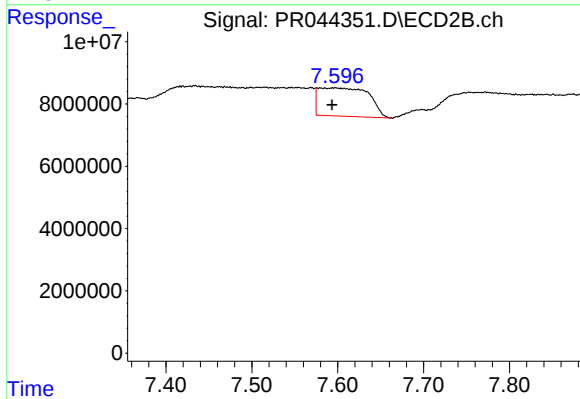
#36 AR-1262-1

R.T.: 7.022 min
Delta R.T.: -0.032 min
Response: 3186656
Conc: 6.42 ng/ml



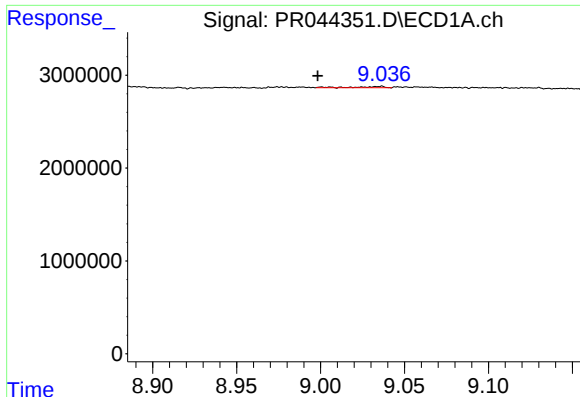
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

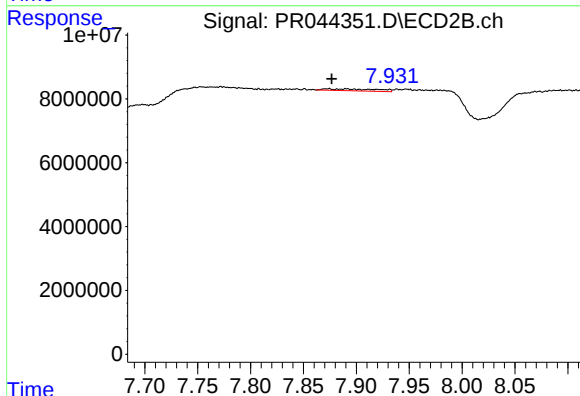
R.T.: 7.596 min
Delta R.T.: 0.003 min
Response: 36895135
Conc: 15.99 ng/ml



#38 AR-1262-3

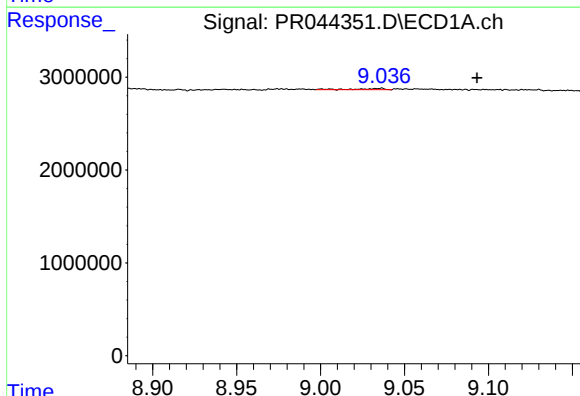
R.T.: 9.036 min
Delta R.T.: 0.038 min
Response: 175807
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



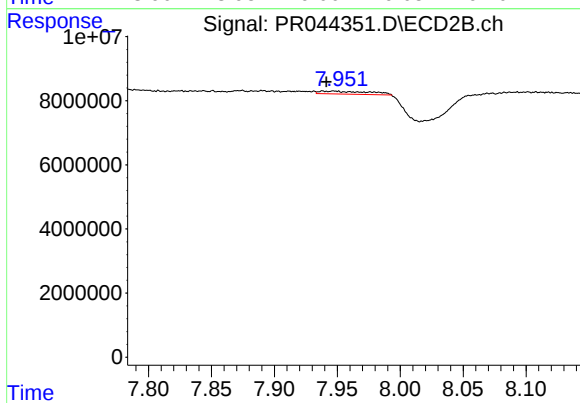
#38 AR-1262-3

R.T.: 7.890 min
Delta R.T.: 0.014 min
Response: 1904529
Conc: 2.09 ng/ml



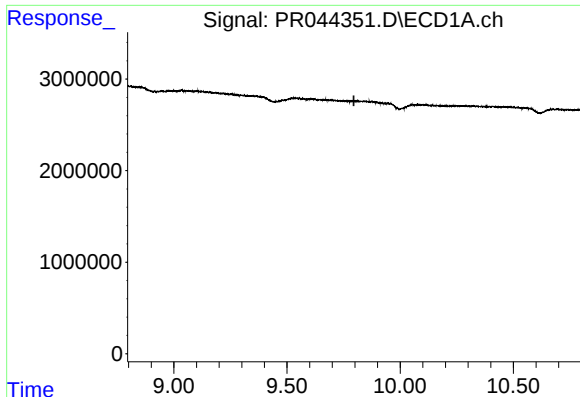
#39 AR-1262-4

R.T.: 9.036 min
Delta R.T.: -0.057 min
Response: 175807
Conc: 0.41 ng/ml



#39 AR-1262-4

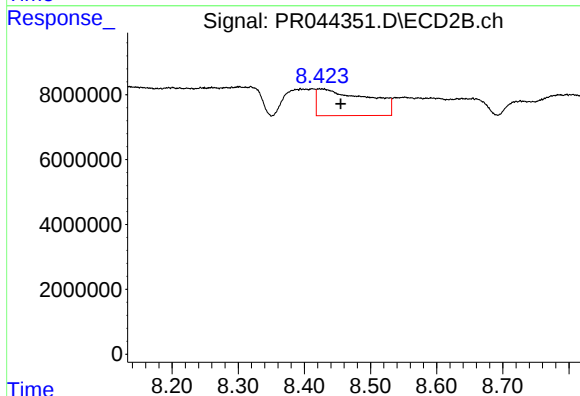
R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 2368017
Conc: 1.54 ng/ml



#40 AR-1262-5

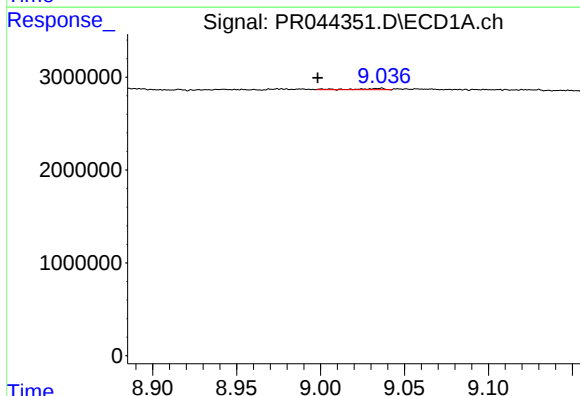
R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



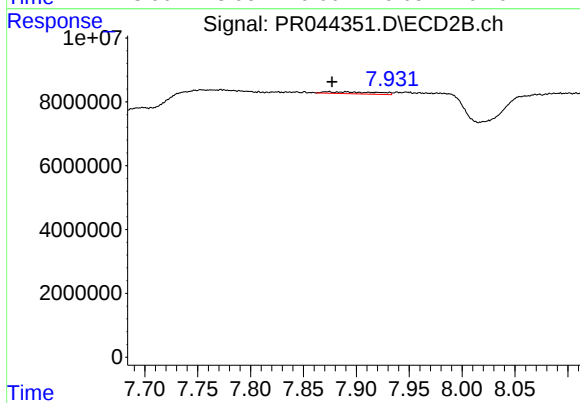
#40 AR-1262-5

R.T.: 8.425 min
Delta R.T.: -0.030 min
Response: 43598190
Conc: 59.44 ng/ml



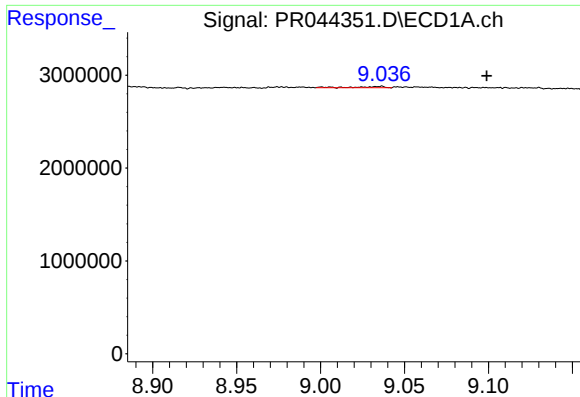
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.038 min
Response: 175807
Conc: 0.17 ng/ml



#41 AR-1268-1

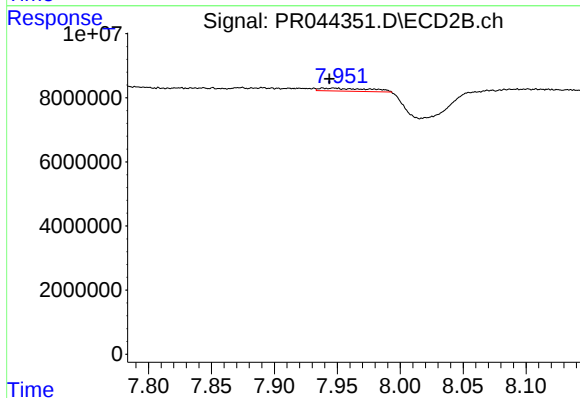
R.T.: 7.890 min
Delta R.T.: 0.013 min
Response: 1904529
Conc: 0.69 ng/ml



#42 AR-1268-2

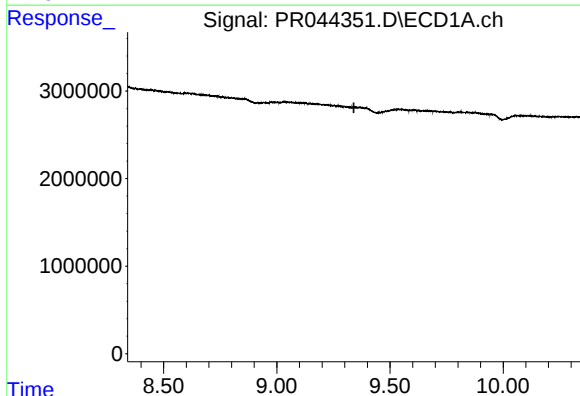
R.T.: 9.036 min
Delta R.T.: -0.063 min
Response: 175807
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



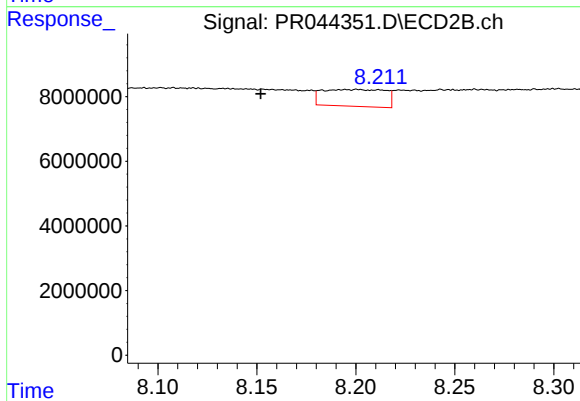
#42 AR-1268-2

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 2368017
Conc: 1.00 ng/ml



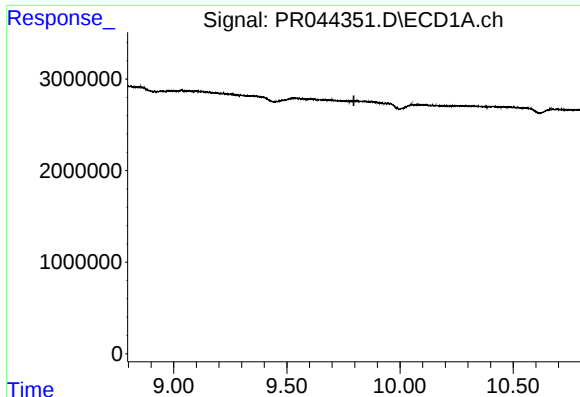
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.341 min
Response: 0
Conc: N.D.



#43 AR-1268-3

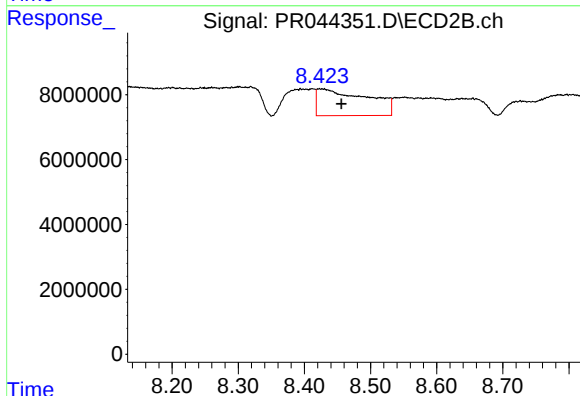
R.T.: 8.199 min
Delta R.T.: 0.047 min
Response: 11450948
Conc: 5.69 ng/ml



#44 AR-1268-4

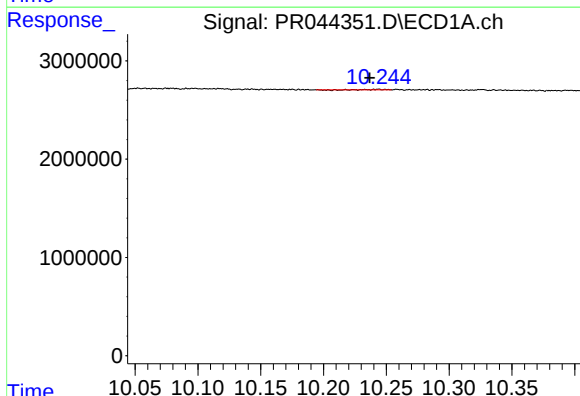
R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



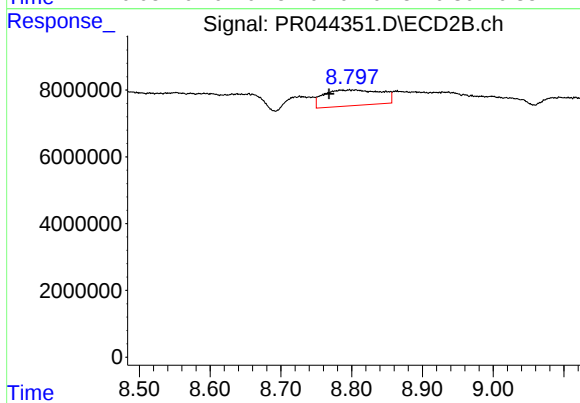
#44 AR-1268-4

R.T.: 8.425 min
Delta R.T.: -0.031 min
Response: 43598190
Conc: 52.25 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 15387
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 8.805 min
Delta R.T.: 0.037 min
Response: 26465306
Conc: 4.59 ng/ml