

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011320\
 Data File : PR044343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 12:08
 Operator : DD\AJ
 Sample : PB126028BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:02:00 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...	4.703	3.962	121.4E6	278.7E6	23.879	24.281
2)	SA Decachlor...	10.603	9.043	274.1E6	522.4E6	45.488	44.173
Target Compounds							
3)	L1 AR-1016-1	0.000	5.055	0	451836	N.D.	1.273 #
4)	L1 AR-1016-2	0.000	5.055	0	451836	N.D.	0.931 #
5)	L1 AR-1016-3	0.000	5.242	0	194246	N.D.	0.813 #
6)	L1 AR-1016-4	0.000	5.290	0	1213100	N.D.	6.479 #
7)	L1 AR-1016-5	0.000	5.491	0	547118	N.D.	2.120 #
8)	L2 AR-1221-1	0.000	4.217f	0	240791	N.D.	1.733 #
9)	L2 AR-1221-2	5.013	4.266	1185938	4046032	28.249	40.964 #
10)	L2 AR-1221-3	5.013f	4.331	1185938	44278	8.299	0.136 #
11)	L3 AR-1232-1	5.013f	4.331	1185938	44278	10.591	0.173 #
12)	L3 AR-1232-2	5.592	5.055	610480	451836	9.895	2.104 #
13)	L3 AR-1232-3	0.000	5.242	0	194246	N.D.	1.880 #
14)	L3 AR-1232-4	0.000	5.366	0	1883510	N.D.	21.262 #
15)	L3 AR-1232-5	0.000	5.491	0	547118	N.D.	5.332 #
16)	L4 AR-1242-1	0.000	5.055	0	451836	N.D.	1.529 #
17)	L4 AR-1242-2	0.000	5.055	0	451836	N.D.	1.124 #
18)	L4 AR-1242-3	0.000	5.242	0	194246	N.D.	0.981 #
19)	L4 AR-1242-4	0.000	5.366	0	1883510	N.D.	10.203 #
20)	L4 AR-1242-5	6.740f	5.879	157803	8634336	1.086	27.763 #
21)	L5 AR-1248-1	0.000	5.055	0	451836	N.D.	1.851 #
22)	L5 AR-1248-2	0.000	5.290	0	1213100	N.D.	4.521 #
23)	L5 AR-1248-3	0.000	5.366	0	1883510	N.D.	6.897 #
24)	L5 AR-1248-4	6.740	5.491	157803	547118	0.605	1.546 #
25)	L5 AR-1248-5	6.740f	5.902	157803	6550590	0.638	15.394 #
26)	L6 AR-1254-1	6.740	5.879	157803	8634336	0.597	13.425 #
27)	L6 AR-1254-2	0.000	6.002	0	4732044	N.D.	8.030 #
28)	L6 AR-1254-3	7.342	6.406	1159971	1447765	2.540	1.450 #
29)	L6 AR-1254-4	7.607	6.628	215830	3526993	0.618	4.661 #
30)	L6 AR-1254-5	8.028	7.064	585620	4553520	1.551	4.955 #
31)	L7 AR-1260-1	7.489	6.543	241360	1196333	0.821	2.012 #
32)	L7 AR-1260-2	7.739	6.714	420502	8186311	1.157	9.006 #
33)	L7 AR-1260-3	8.028f	6.887	585620	2360019	2.065	3.248 #
34)	L7 AR-1260-4	8.336	7.355	349682	6005246	1.040	9.115 #
35)	L7 AR-1260-5	8.682	7.597	411263	6064556	0.575	3.052 #
36)	L8 AR-1262-1	0.000	7.064	0	4553520	N.D.	9.178 #
37)	L8 AR-1262-2	8.682	7.597	411263	6064556	0.477	2.628 #
38)	L8 AR-1262-3	9.032	7.873	247442	540743	0.435	0.593 #
39)	L8 AR-1262-4	9.077	7.940	258462	2521295	0.607	1.643 #
40)	L8 AR-1262-5	0.000	8.459	0	2616167	N.D.	3.567 #
41)	L9 AR-1268-1	9.032	7.873	247442	540743	0.242	0.195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011320\
Data File : PR044343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 12:08
Operator : DD\AJ
Sample : PB126028BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

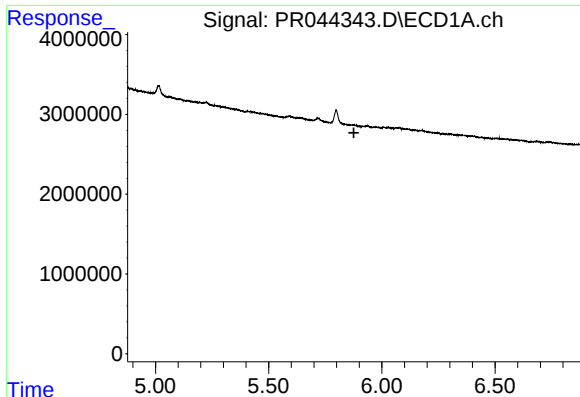
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 13:02:00 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
42)	L9 AR-1268-2	9.077	7.940	258462	2521295	0.273	1.065 #
43)	L9 AR-1268-3	9.344	8.153	1218739	8665962	1.550	4.304 #
44)	L9 AR-1268-4	0.000	8.459	0	2616167	N.D.	3.135 #
45)	L9 AR-1268-5	10.244	8.769	2043564	4191755	0.756	0.726

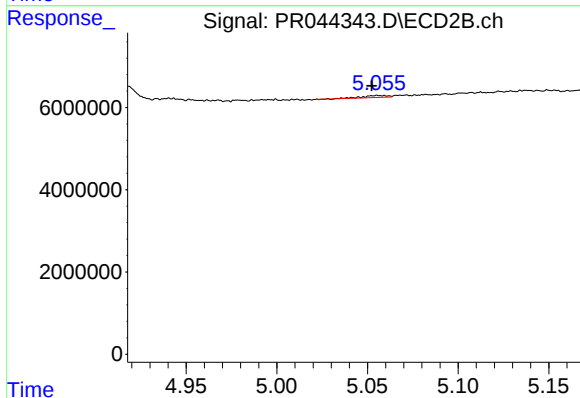
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

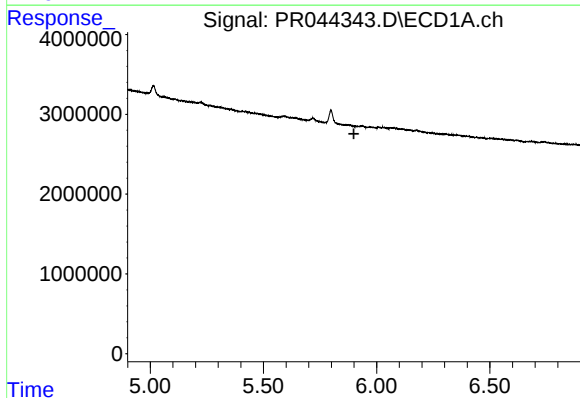
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



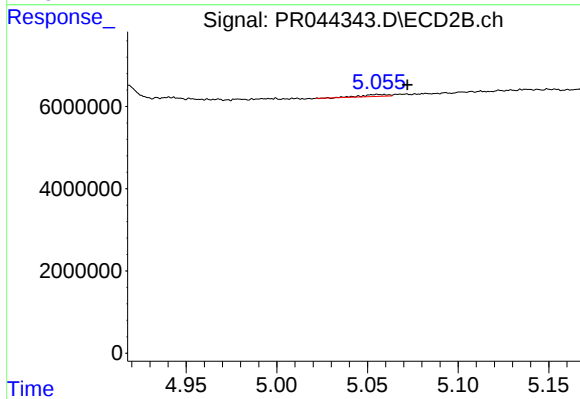
#3 AR-1016-1

R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 451836
Conc: 1.27 ng/ml



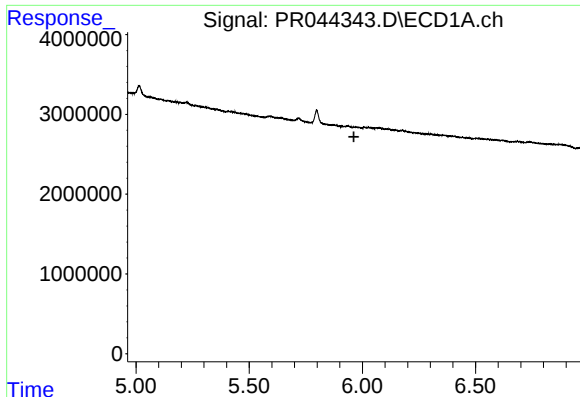
#4 AR-1016-2

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



#4 AR-1016-2

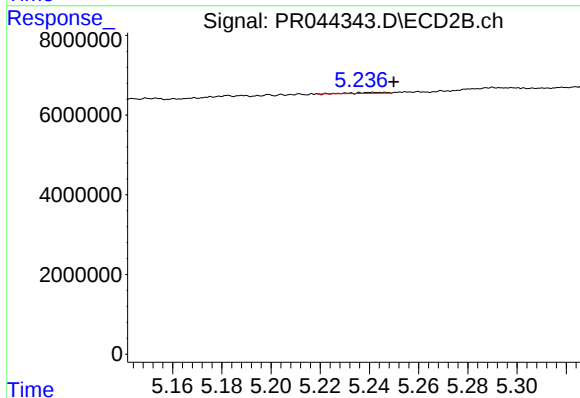
R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 451836
Conc: 0.93 ng/ml



#5 AR-1016-3

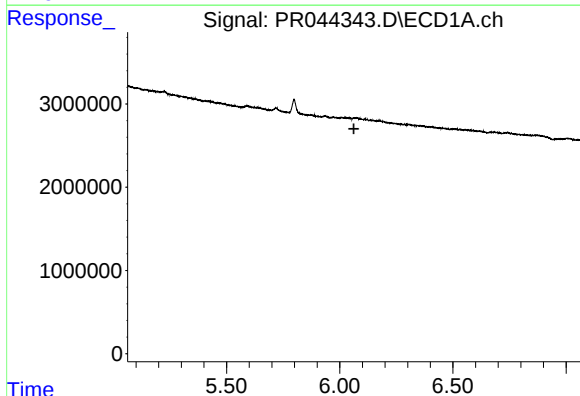
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



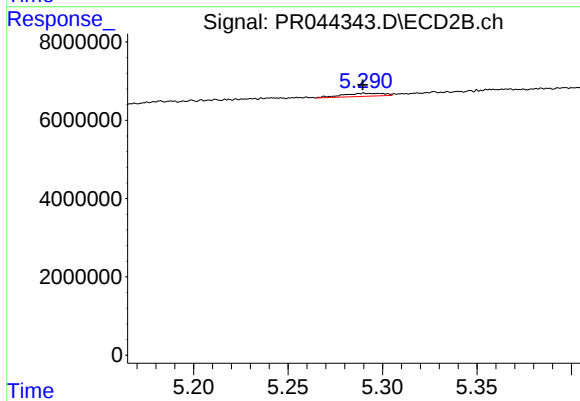
#5 AR-1016-3

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 194246
Conc: 0.81 ng/ml



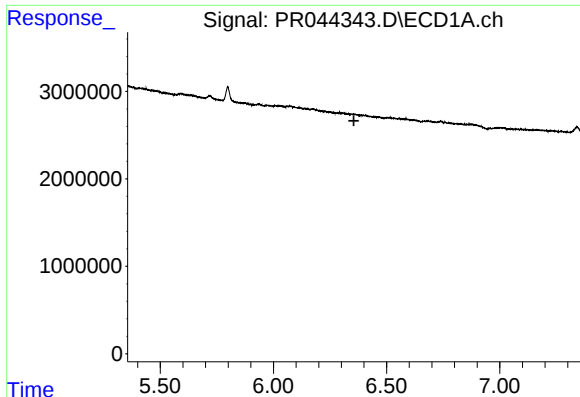
#6 AR-1016-4

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



#6 AR-1016-4

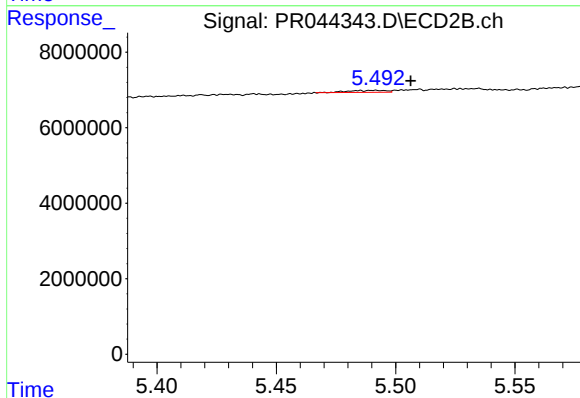
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1213100
Conc: 6.48 ng/ml



#7 AR-1016-5

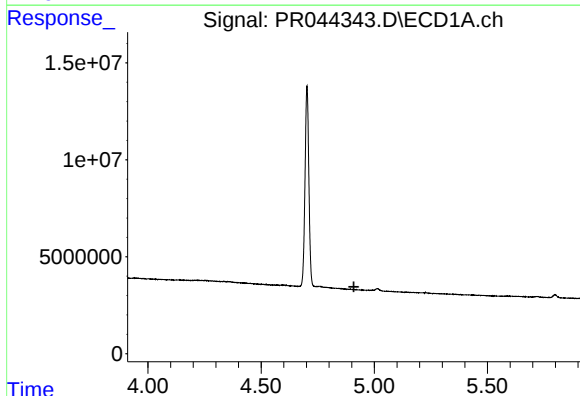
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



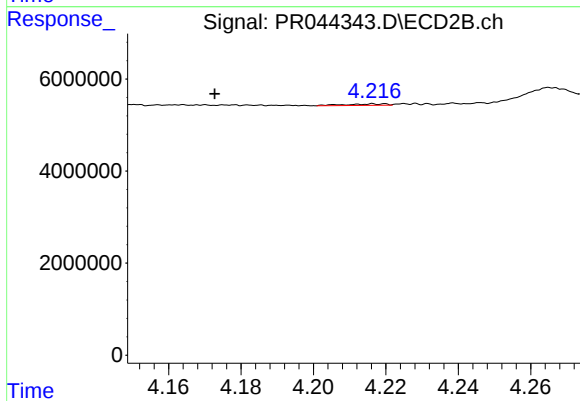
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 547118
Conc: 2.12 ng/ml



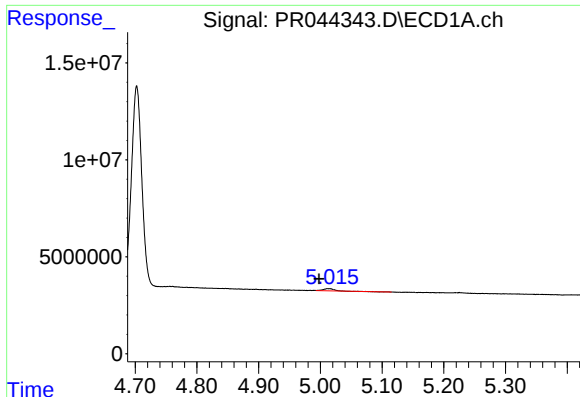
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

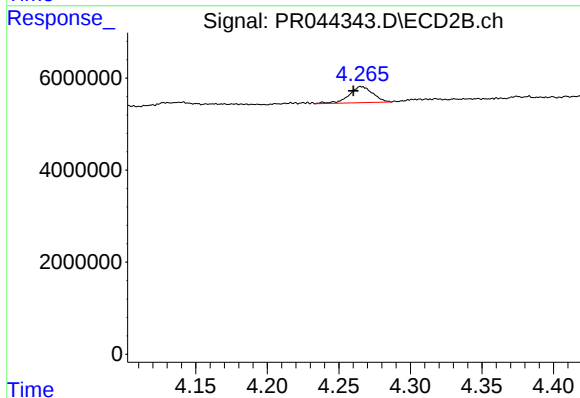
R.T.: 4.217 min
Delta R.T.: 0.044 min
Response: 240791
Conc: 1.73 ng/ml



#9 AR-1221-2

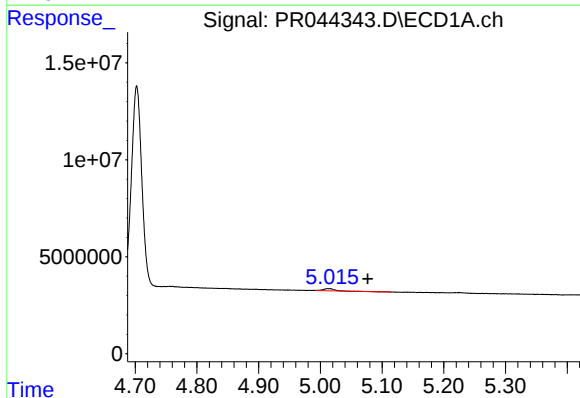
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 1185938
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



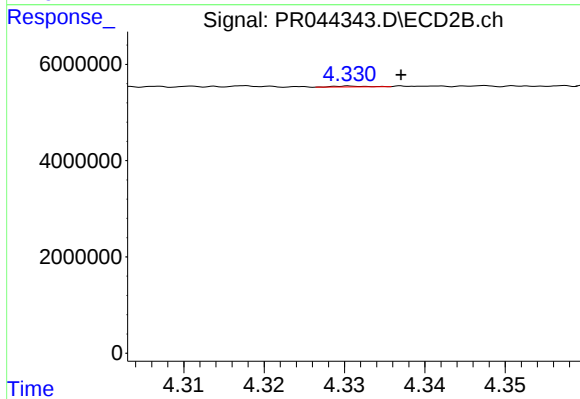
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: 0.005 min
Response: 4046032
Conc: 40.96 ng/ml



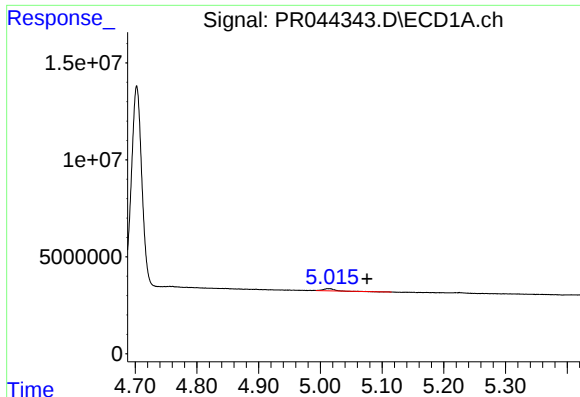
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.064 min
Response: 1185938
Conc: 8.30 ng/ml



#10 AR-1221-3

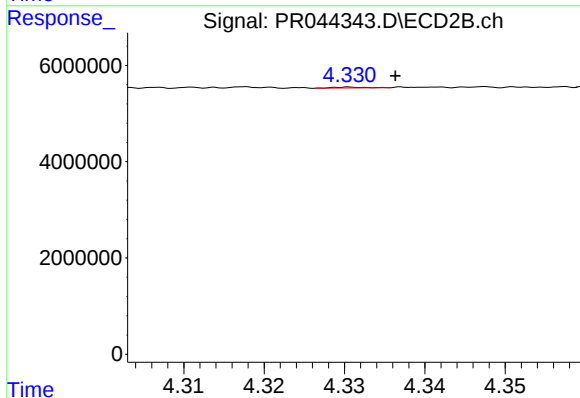
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 44278
Conc: 0.14 ng/ml



#11 AR-1232-1

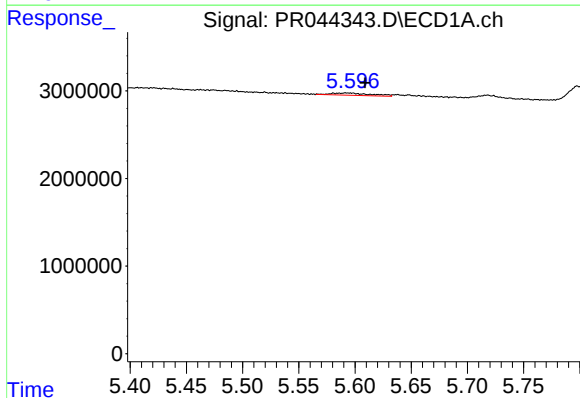
R.T.: 5.013 min
Delta R.T.: -0.063 min
Response: 1185938
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



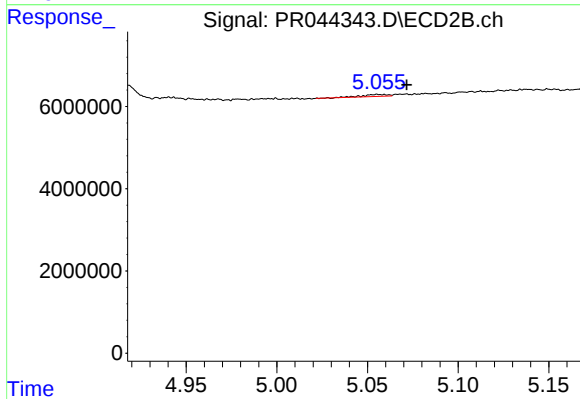
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 44278
Conc: 0.17 ng/ml



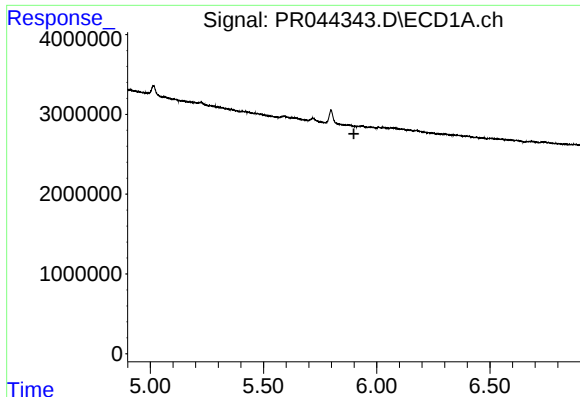
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.017 min
Response: 610480
Conc: 9.89 ng/ml



#12 AR-1232-2

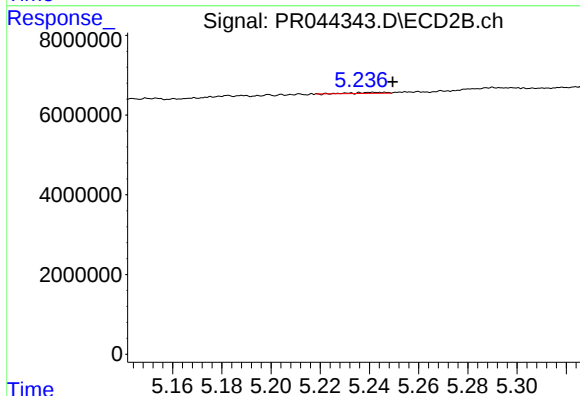
R.T.: 5.055 min
Delta R.T.: -0.016 min
Response: 451836
Conc: 2.10 ng/ml



#13 AR-1232-3

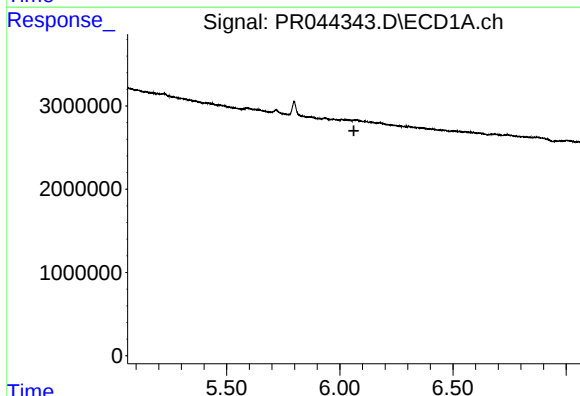
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



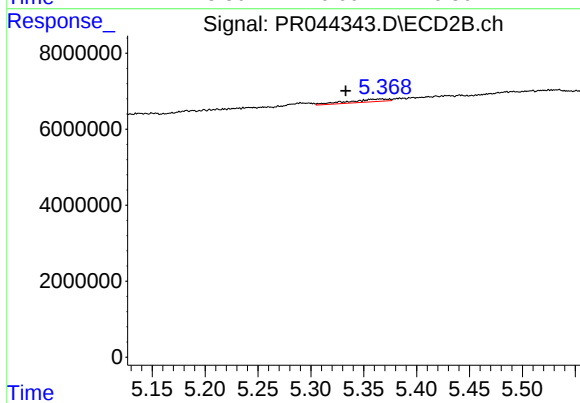
#13 AR-1232-3

R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 194246
Conc: 1.88 ng/ml



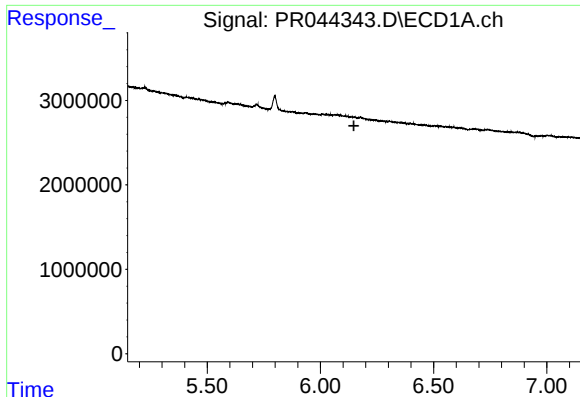
#14 AR-1232-4

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



#14 AR-1232-4

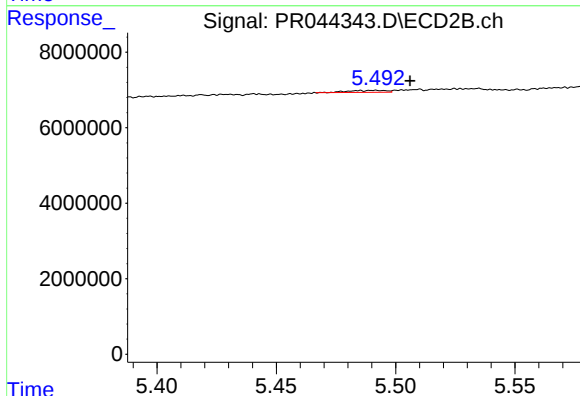
R.T.: 5.366 min
Delta R.T.: 0.033 min
Response: 1883510
Conc: 21.26 ng/ml



#15 AR-1232-5

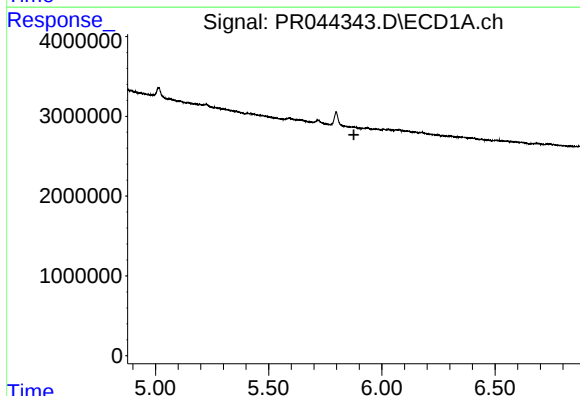
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



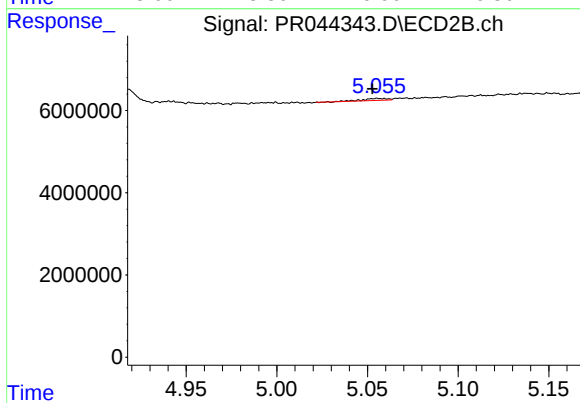
#15 AR-1232-5

R.T.: 5.491 min
Delta R.T.: -0.015 min
Response: 547118
Conc: 5.33 ng/ml



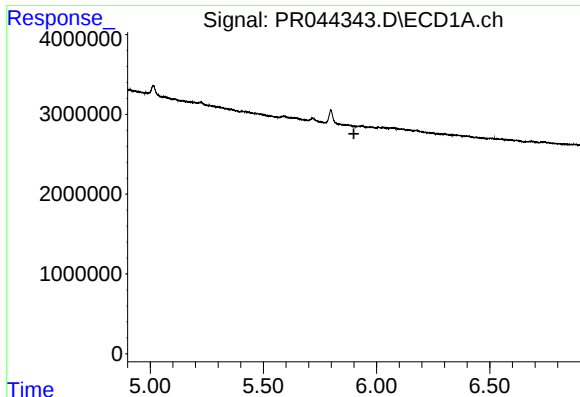
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#16 AR-1242-1

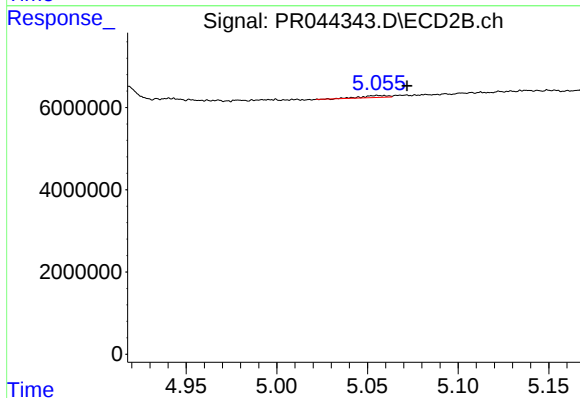
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 451836
Conc: 1.53 ng/ml



#17 AR-1242-2

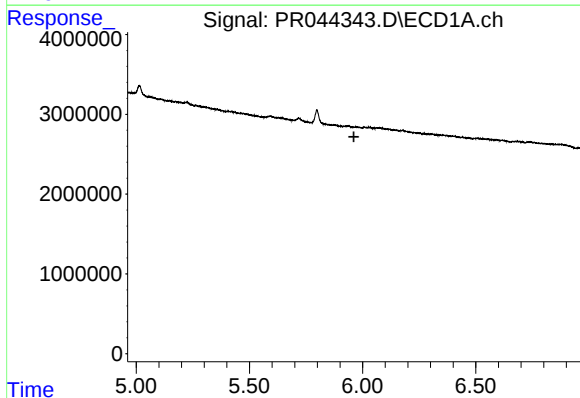
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



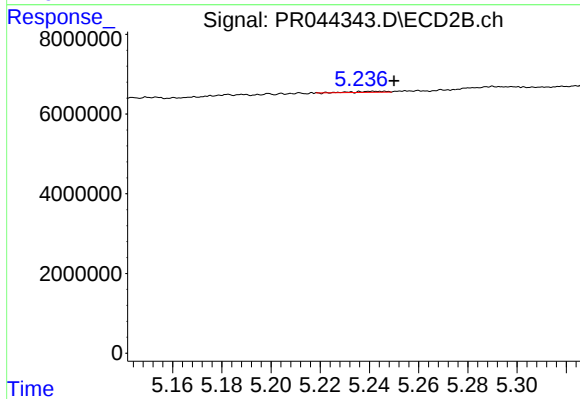
#17 AR-1242-2

R.T.: 5.055 min
Delta R.T.: -0.016 min
Response: 451836
Conc: 1.12 ng/ml



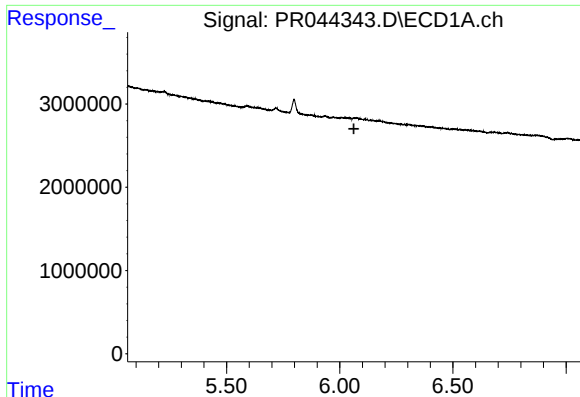
#18 AR-1242-3

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



#18 AR-1242-3

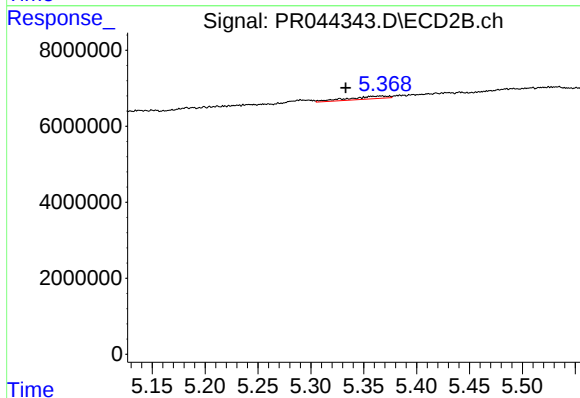
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 194246
Conc: 0.98 ng/ml



#19 AR-1242-4

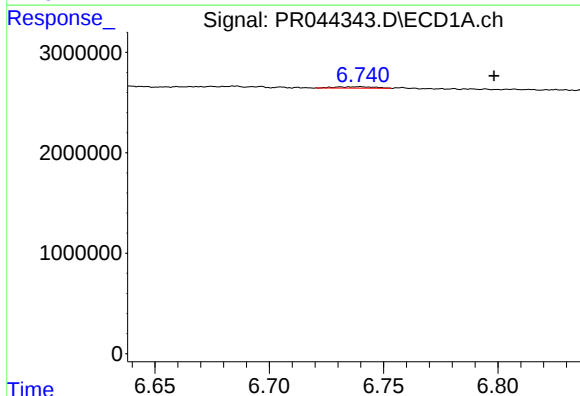
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



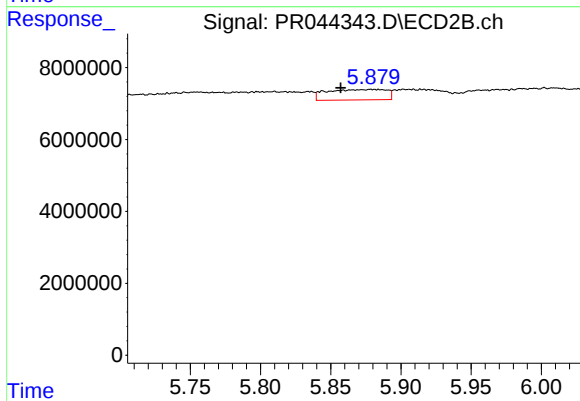
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.033 min
Response: 1883510
Conc: 10.20 ng/ml



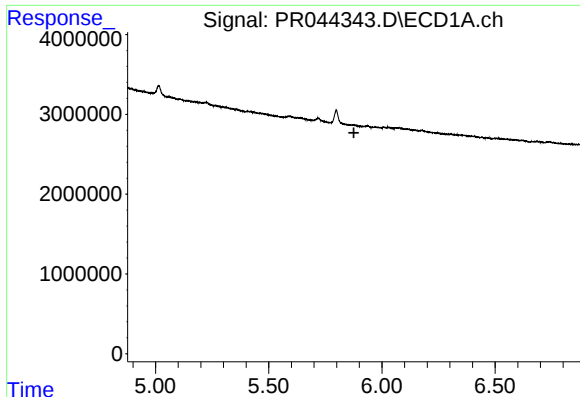
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.058 min
Response: 157803
Conc: 1.09 ng/ml



#20 AR-1242-5

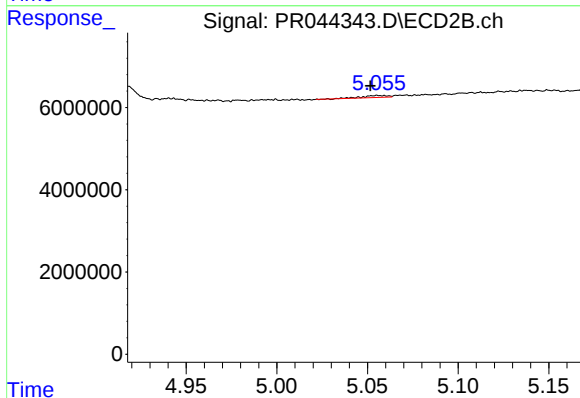
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 8634336
Conc: 27.76 ng/ml



#21 AR-1248-1

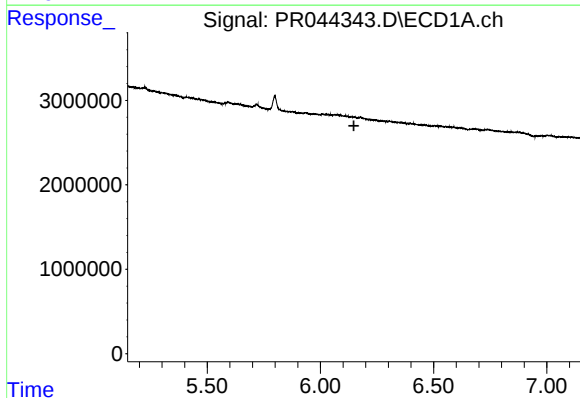
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



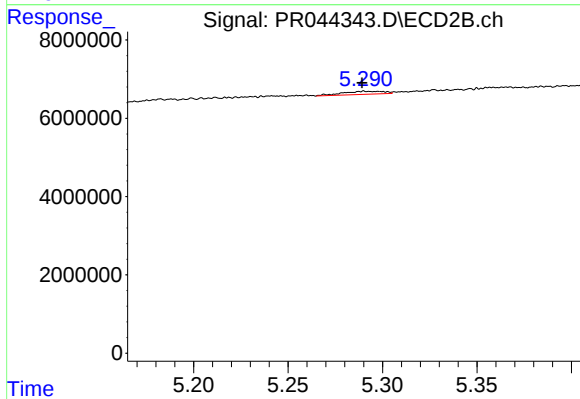
#21 AR-1248-1

R.T.: 5.055 min
Delta R.T.: 0.004 min
Response: 451836
Conc: 1.85 ng/ml



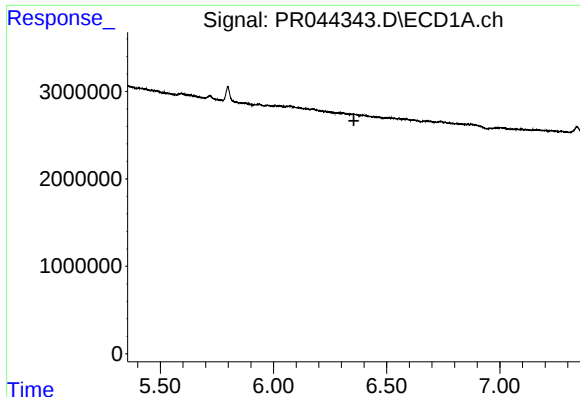
#22 AR-1248-2

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



#22 AR-1248-2

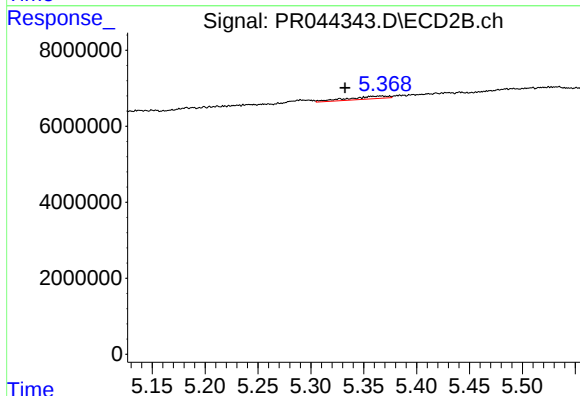
R.T.: 5.290 min
Delta R.T.: 0.001 min
Response: 1213100
Conc: 4.52 ng/ml



#23 AR-1248-3

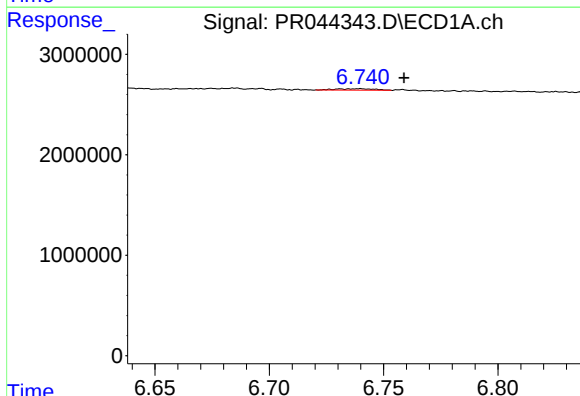
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



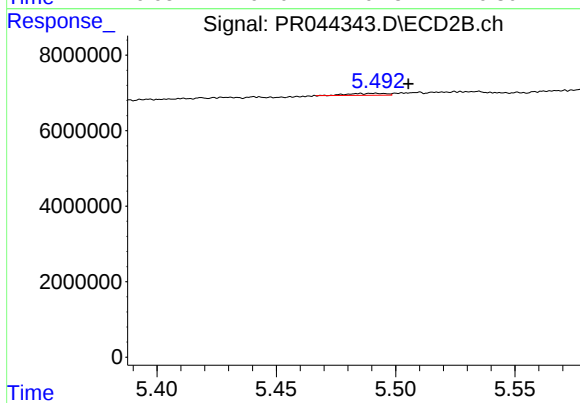
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.034 min
Response: 1883510
Conc: 6.90 ng/ml



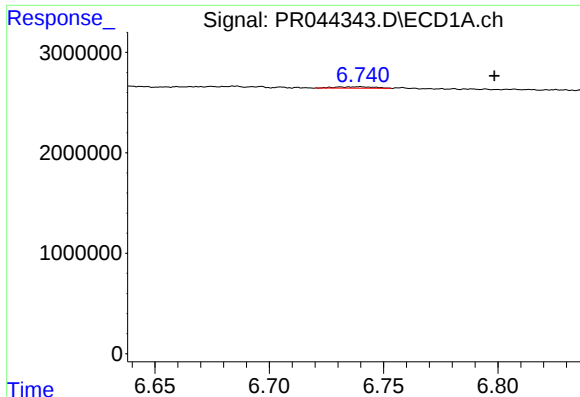
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 157803
Conc: 0.60 ng/ml



#24 AR-1248-4

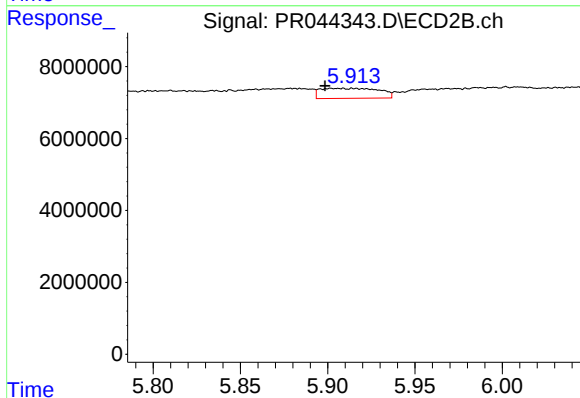
R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 547118
Conc: 1.55 ng/ml



#25 AR-1248-5

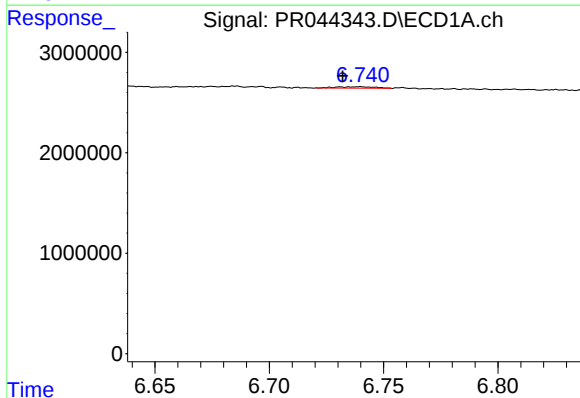
R.T.: 6.740 min
Delta R.T.: -0.059 min
Response: 157803
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



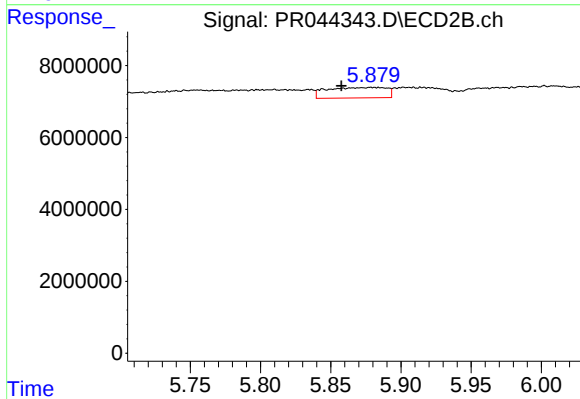
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 6550590
Conc: 15.39 ng/ml



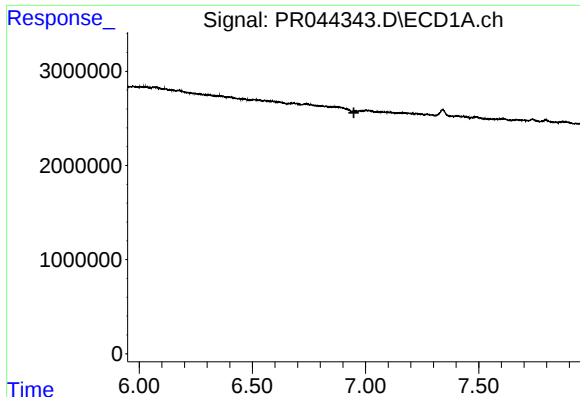
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 157803
Conc: 0.60 ng/ml



#26 AR-1254-1

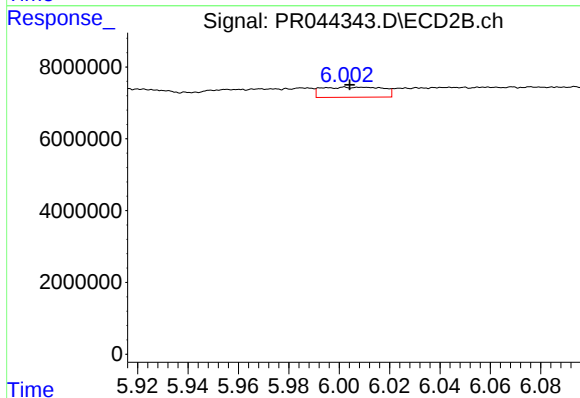
R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 8634336
Conc: 13.42 ng/ml



#27 AR-1254-2

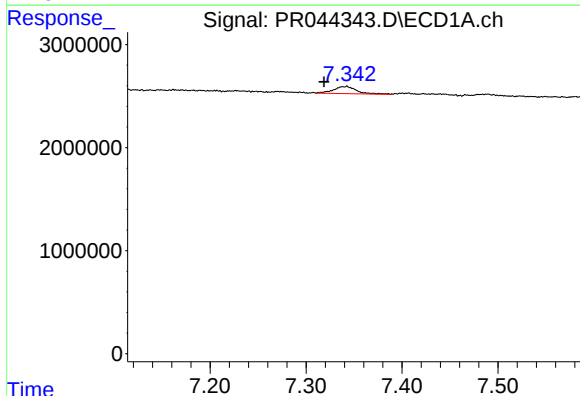
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



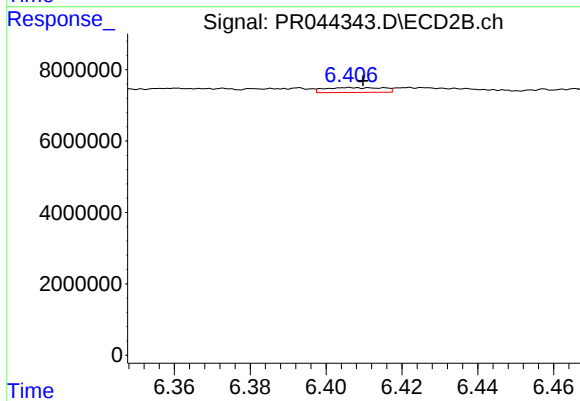
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 4732044
Conc: 8.03 ng/ml



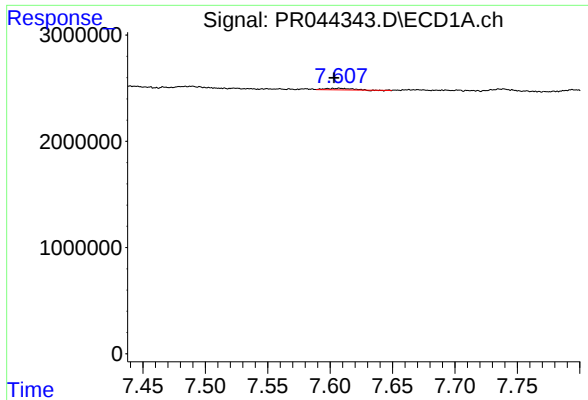
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.023 min
Response: 1159971
Conc: 2.54 ng/ml



#28 AR-1254-3

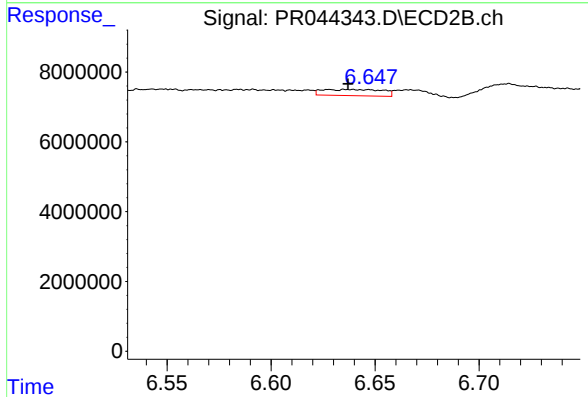
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1447765
Conc: 1.45 ng/ml



#29 AR-1254-4

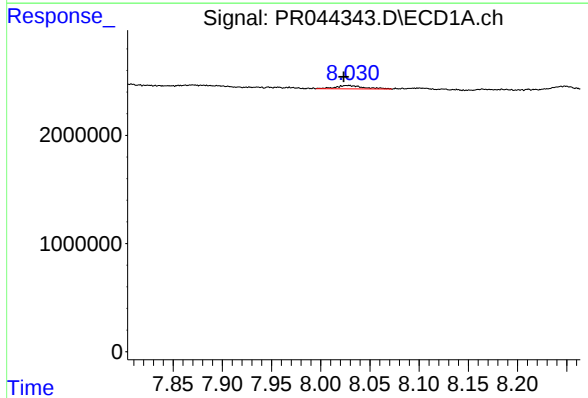
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 215830
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



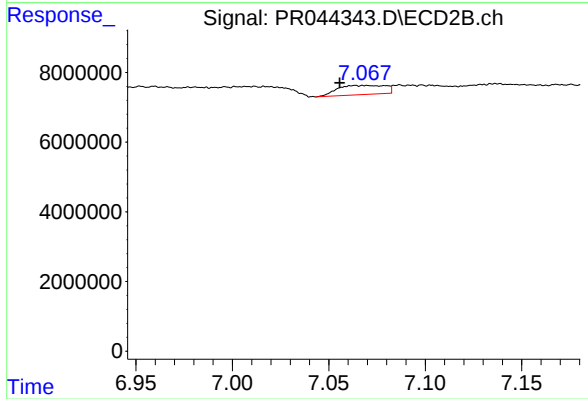
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: -0.009 min
Response: 3526993
Conc: 4.66 ng/ml



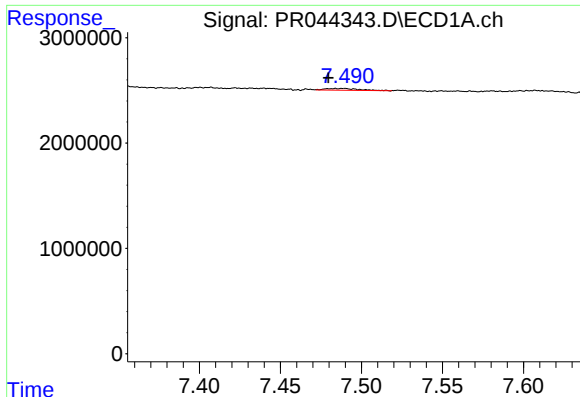
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.005 min
Response: 585620
Conc: 1.55 ng/ml



#30 AR-1254-5

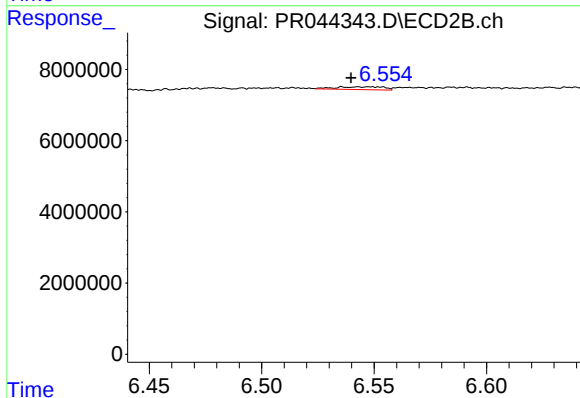
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 4553520
Conc: 4.95 ng/ml



#31 AR-1260-1

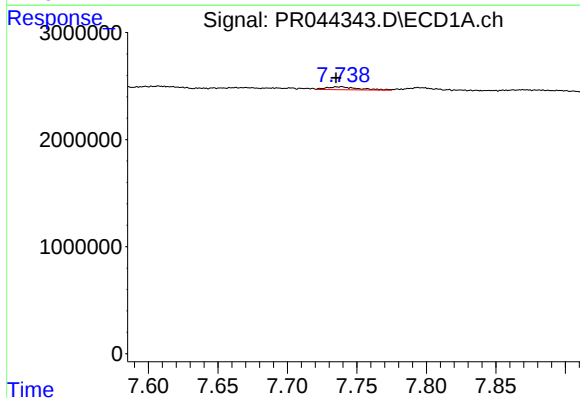
R.T.: 7.489 min
Delta R.T.: 0.010 min
Response: 241360
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



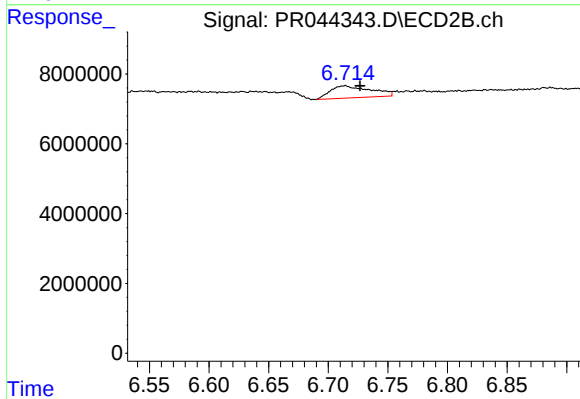
#31 AR-1260-1

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 1196333
Conc: 2.01 ng/ml



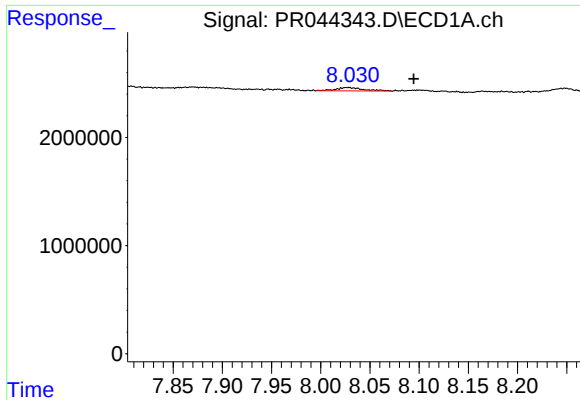
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 420502
Conc: 1.16 ng/ml



#32 AR-1260-2

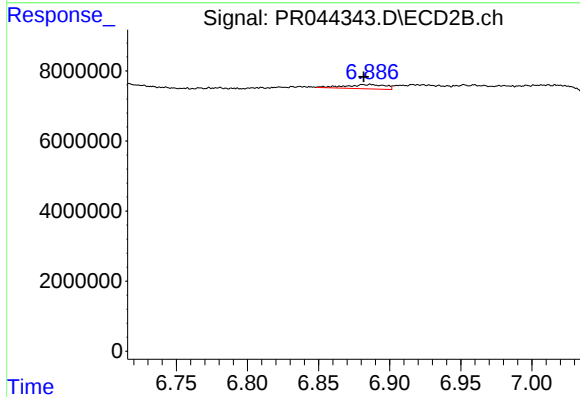
R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 8186311
Conc: 9.01 ng/ml



#33 AR-1260-3

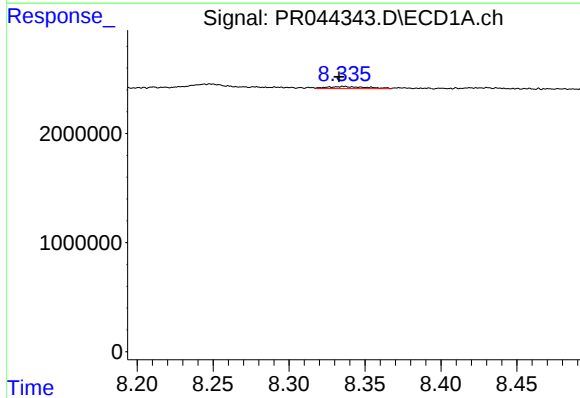
R.T.: 8.028 min
Delta R.T.: -0.066 min
Response: 585620
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



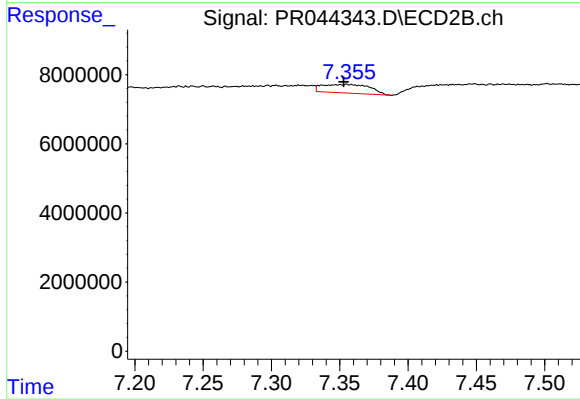
#33 AR-1260-3

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 2360019
Conc: 3.25 ng/ml



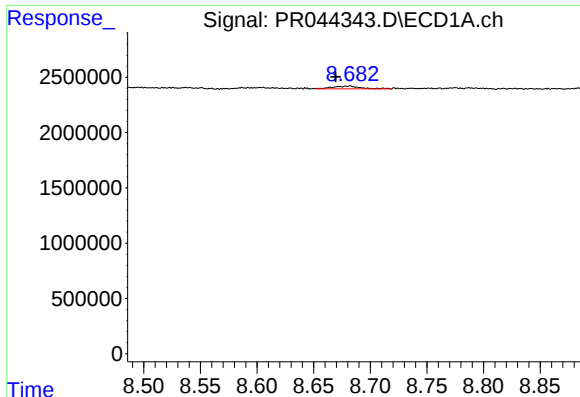
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 349682
Conc: 1.04 ng/ml



#34 AR-1260-4

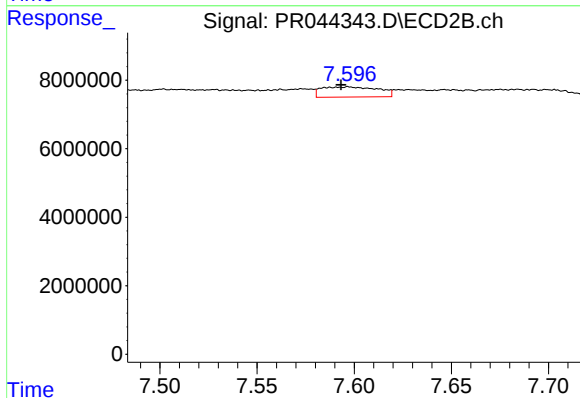
R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 6005246
Conc: 9.11 ng/ml



#35 AR-1260-5

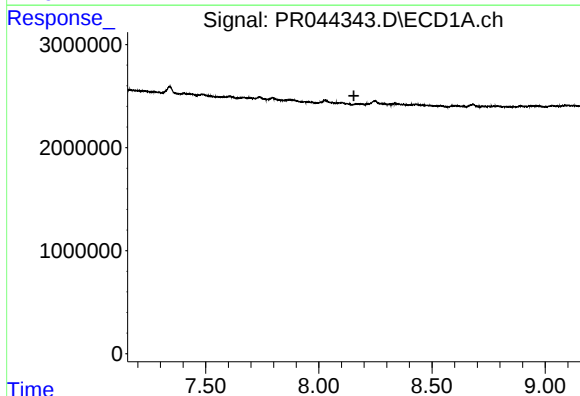
R.T.: 8.682 min
Delta R.T.: 0.013 min
Response: 411263
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



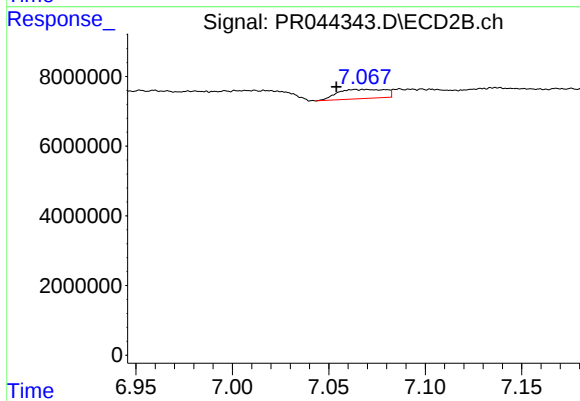
#35 AR-1260-5

R.T.: 7.597 min
Delta R.T.: 0.004 min
Response: 6064556
Conc: 3.05 ng/ml



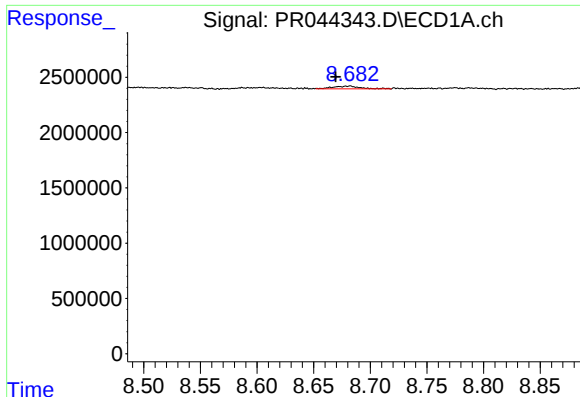
#36 AR-1262-1

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



#36 AR-1262-1

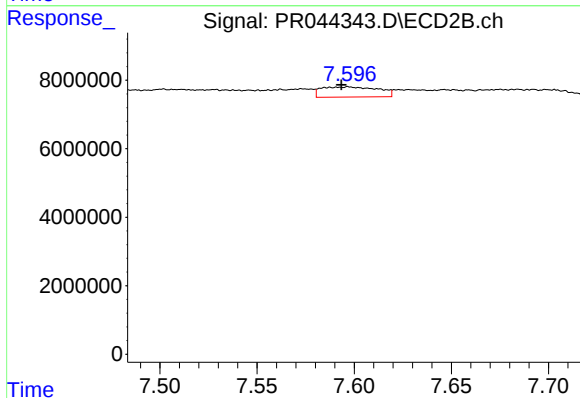
R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 4553520
Conc: 9.18 ng/ml



#37 AR-1262-2

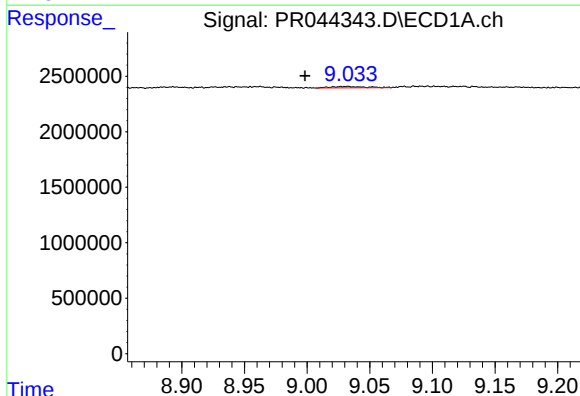
R.T.: 8.682 min
Delta R.T.: 0.013 min
Response: 411263
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



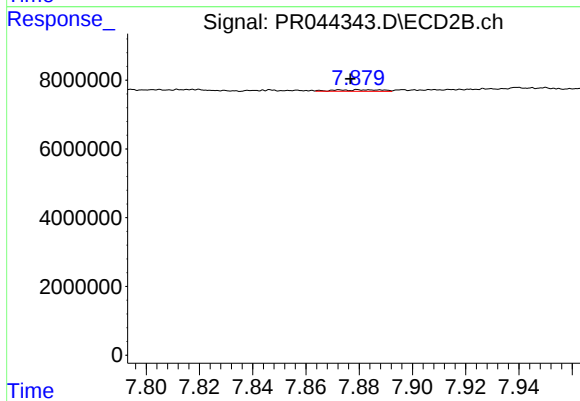
#37 AR-1262-2

R.T.: 7.597 min
Delta R.T.: 0.004 min
Response: 6064556
Conc: 2.63 ng/ml



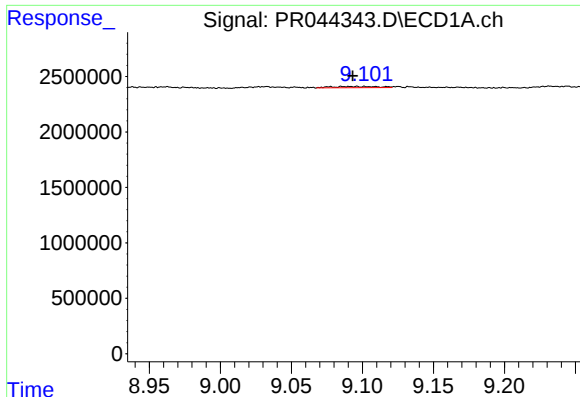
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.034 min
Response: 247442
Conc: 0.43 ng/ml



#38 AR-1262-3

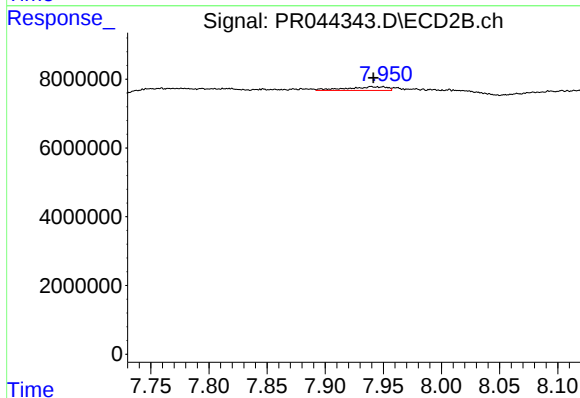
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 540743
Conc: 0.59 ng/ml



#39 AR-1262-4

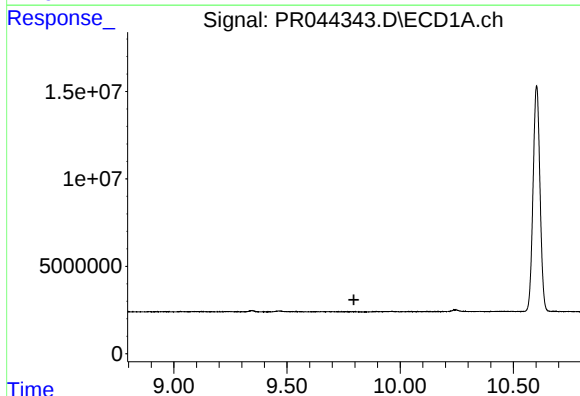
R.T.: 9.077 min
Delta R.T.: -0.016 min
Response: 258462
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



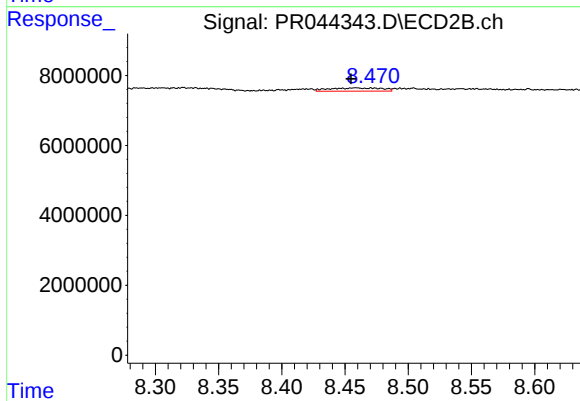
#39 AR-1262-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2521295
Conc: 1.64 ng/ml



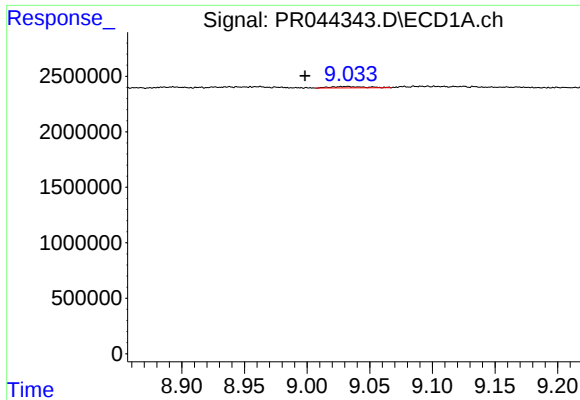
#40 AR-1262-5

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



#40 AR-1262-5

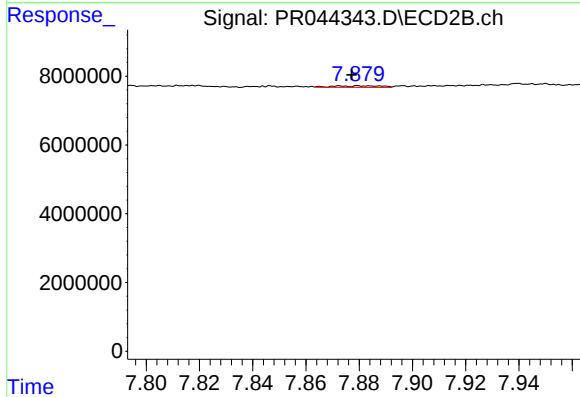
R.T.: 8.459 min
Delta R.T.: 0.004 min
Response: 2616167
Conc: 3.57 ng/ml



#41 AR-1268-1

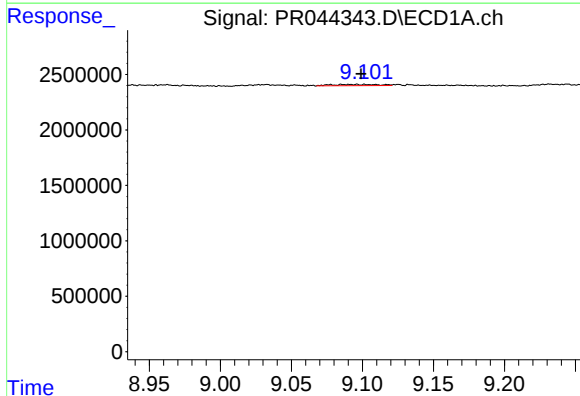
R.T.: 9.032 min
Delta R.T.: 0.034 min
Response: 247442
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



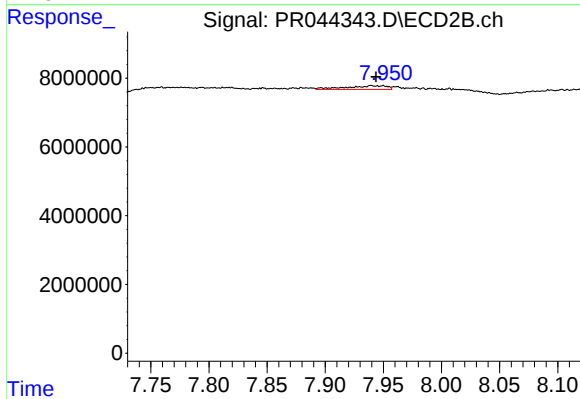
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 540743
Conc: 0.20 ng/ml



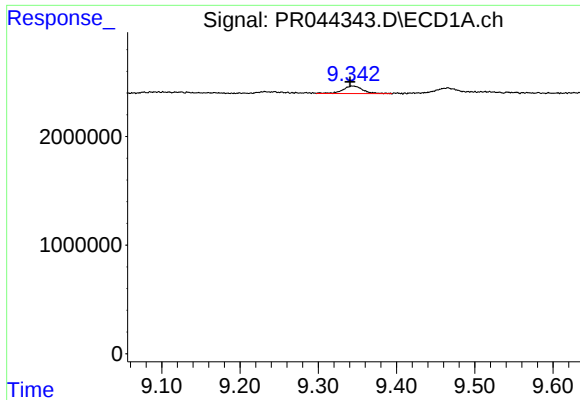
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: -0.022 min
Response: 258462
Conc: 0.27 ng/ml



#42 AR-1268-2

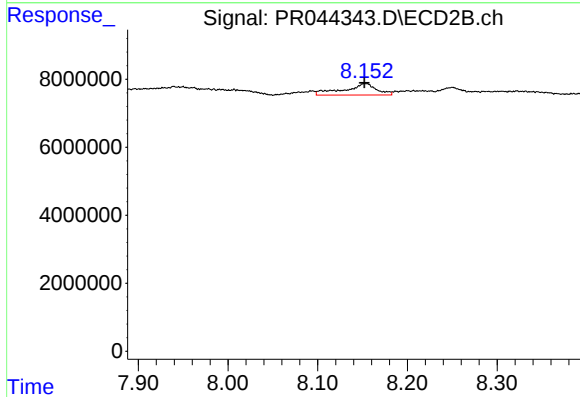
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 2521295
Conc: 1.06 ng/ml



#43 AR-1268-3

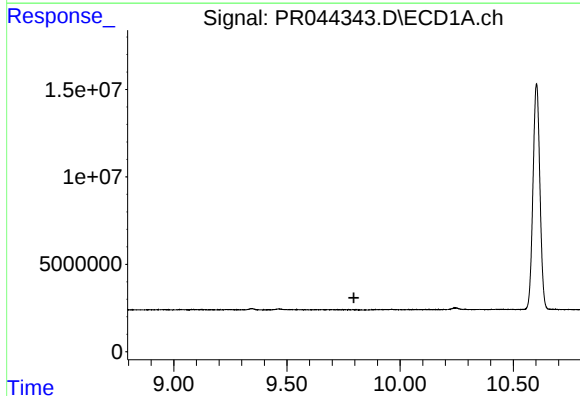
R.T.: 9.344 min
Delta R.T.: 0.003 min
Response: 1218739
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



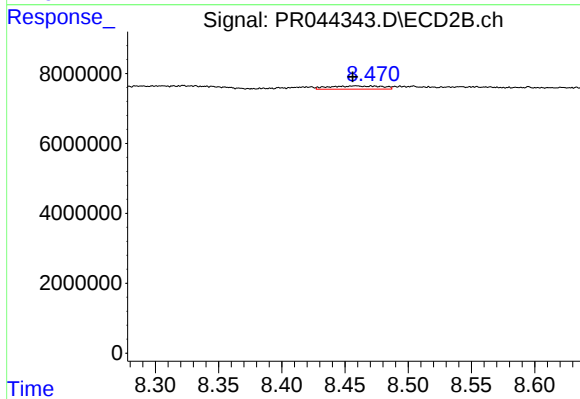
#43 AR-1268-3

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 8665962
Conc: 4.30 ng/ml



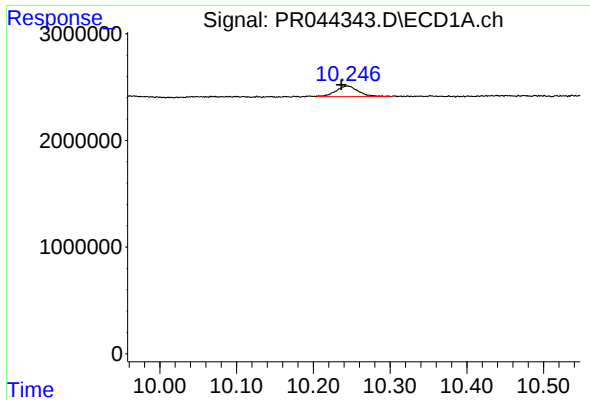
#44 AR-1268-4

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



#44 AR-1268-4

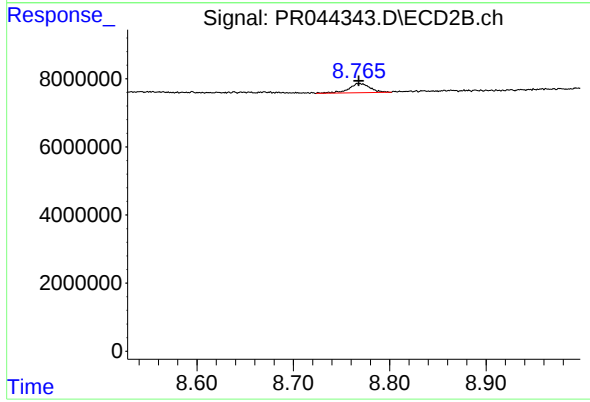
R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 2616167
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 2043564
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.769 min
Delta R.T.: 0.001 min
Response: 4191755
Conc: 0.73 ng/ml