

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:12
 Operator : AJ\MA
 Sample : P2060-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1CY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:46:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.663	2.922	108.9E6	147.4E6	12.465	16.688 #
2)	SA Decachlor...	9.553	8.168	58813577	104.2E6	22.674	25.138
Target Compounds							
3)	L1 AR-1016-1	4.874	4.036	244592	218844	1.017	0.737 #
4)	L1 AR-1016-2	4.904	4.068	892291	3401777	2.444	8.109 #
5)	L1 AR-1016-3	4.978	4.223	3237536	506151	13.854	2.195 #
6)	L1 AR-1016-4	0.000	4.267	0	629658	N.D.	3.525 #
7)	L1 AR-1016-5	5.424f	4.486	1454697	2891891	7.664	11.974 #
8)	L2 AR-1221-1	3.872	3.134	1135396	730883	12.407	7.626 #
9)	L2 AR-1221-2	3.975	3.222	2406395	1672509	38.585	24.369 #
10)	L2 AR-1221-3	0.000	3.294	0	1041502	N.D.	4.619 #
11)	L3 AR-1232-1	0.000	3.294	0	1041502	N.D.	5.417 #
12)	L3 AR-1232-2	4.588	4.068	389648	3401777	4.105	18.081 #
13)	L3 AR-1232-3	4.904	4.223	892291	506151	5.538	4.966
14)	L3 AR-1232-4	0.000	4.309	0	7842871	N.D.	88.524 #
15)	L3 AR-1232-5	5.224f	4.486	5443928	2891891	88.390	28.902 #
16)	L4 AR-1242-1	4.874	4.036	244592	218844	1.318	0.915 #
17)	L4 AR-1242-2	4.904	4.068	892291	3401777	3.226	10.315 #
18)	L4 AR-1242-3	4.978	4.223	3237536	506151	18.123	2.769 #
19)	L4 AR-1242-4	0.000	4.309	0	7842871	N.D.	44.855 #
20)	L4 AR-1242-5	5.795f	4.881	-28327	1115922	N.D.	5.144 #
21)	L5 AR-1248-1	4.874	4.036	244592	218844	1.734	1.200 #
22)	L5 AR-1248-2	5.224f	4.267	5443928	629658	25.695	2.482 #
23)	L5 AR-1248-3	5.424f	4.309	1454697	7842871	5.981	30.281 #
24)	L5 AR-1248-4	5.795	4.486	-28327	2891891	N.D.	9.170 #
25)	L5 AR-1248-5	5.795f	4.918	-28327	609083	N.D.	2.046 #
26)	L6 AR-1254-1	5.795	4.881	-28327	1115922	N.D.	2.424 #
27)	L6 AR-1254-2	6.033	5.030	622609	1012352	1.580	2.488 #
28)	L6 AR-1254-3	6.409	5.432	760413	2436993	1.988	3.755 #
29)	L6 AR-1254-4	0.000	5.697	0	682303	N.D.	1.801 #
30)	L6 AR-1254-5	0.000	6.139	0	357507	N.D.	0.632 #
31)	L7 AR-1260-1	0.000	5.584	0	1292003	N.D.	2.661 #
32)	L7 AR-1260-2	0.000	5.810	0	882211	N.D.	1.535 #
33)	L7 AR-1260-3	0.000	5.961	0	2274069	N.D.	4.492 #
34)	L7 AR-1260-4	7.496	6.463	600684	992158	2.191	2.128
35)	L7 AR-1260-5	7.853	6.759f	597926	2854232	1.281	2.967 #
36)	L8 AR-1262-1	0.000	6.194	0	323287	N.D.	0.539 #
37)	L8 AR-1262-2	7.853	6.759f	597926	2854232	1.362	3.196 #
38)	L8 AR-1262-3	8.204f	0.000	244850	0	0.766	N.D. #
39)	L8 AR-1262-4	8.222	0.000	142966	0	0.569	N.D. #
40)	L8 AR-1262-5	0.000	7.610	0	194451	N.D.	0.644 #
41)	L9 AR-1268-1	8.204f	6.976f	244850	-48498	0.406	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 19:12
Operator : AJ\MA
Sample : P2060-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

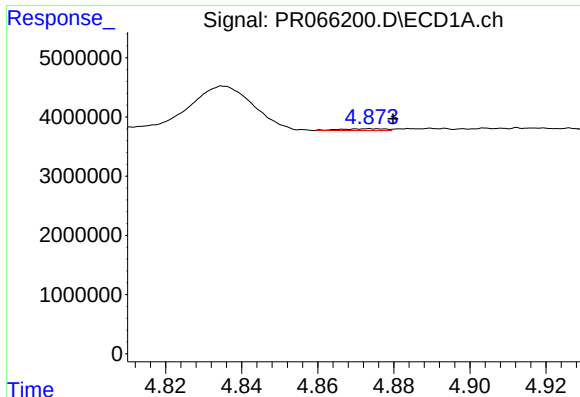
Instrument :
ECD_R
ClientSampleId :
E1CY9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:46:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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
42)	L9 AR-1268-2	8.247	0.000	236064	0	0.437	N.D. #
43)	L9 AR-1268-3	8.454	7.317	454285	389975	0.925	0.391 #
44)	L9 AR-1268-4	0.000	7.610	0	194451	N.D.	0.511 #
45)	L9 AR-1268-5	0.000	7.923	0	1477931	N.D.	0.556 #

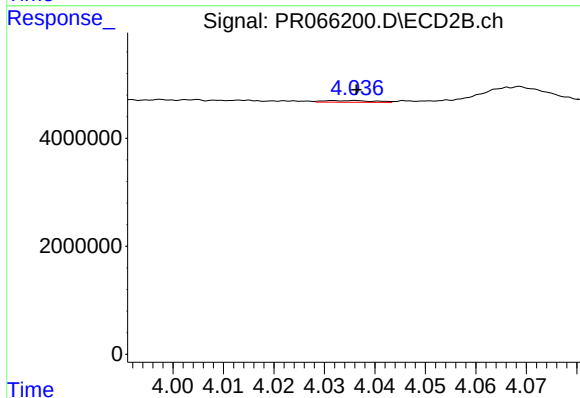
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

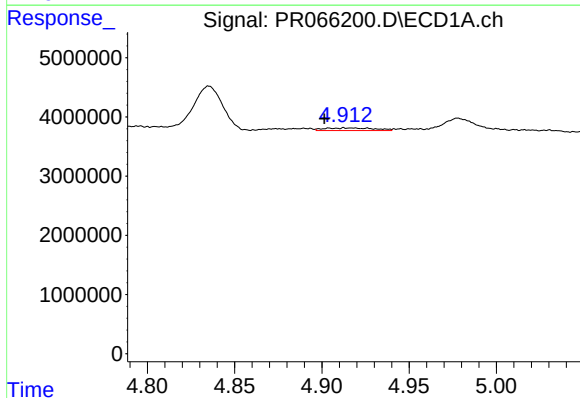
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 244592
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



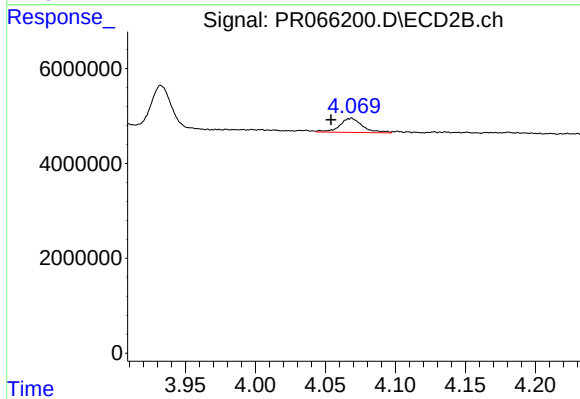
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 218844
Conc: 0.74 ng/ml



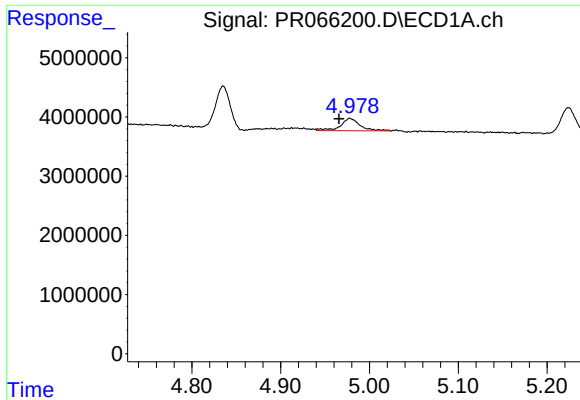
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 892291
Conc: 2.44 ng/ml



#4 AR-1016-2

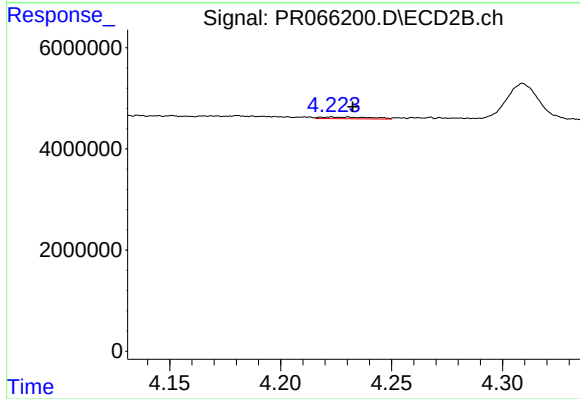
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 3401777
Conc: 8.11 ng/ml



#5 AR-1016-3

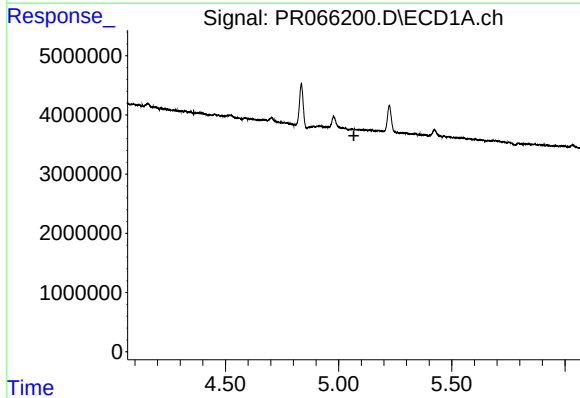
R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 3237536
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



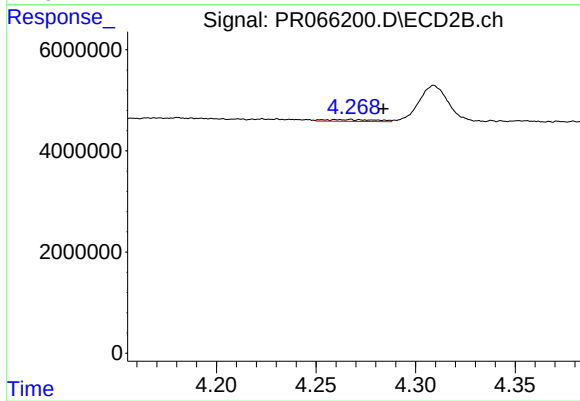
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 506151
Conc: 2.19 ng/ml



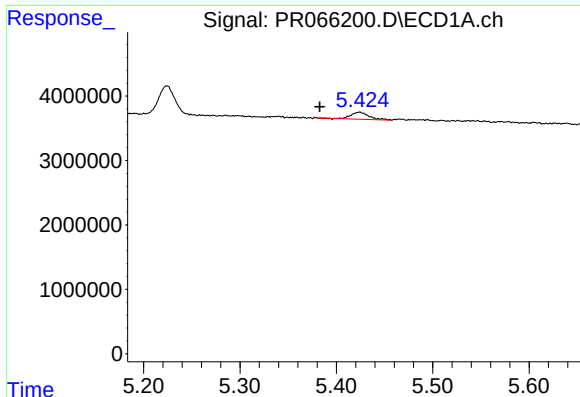
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#6 AR-1016-4

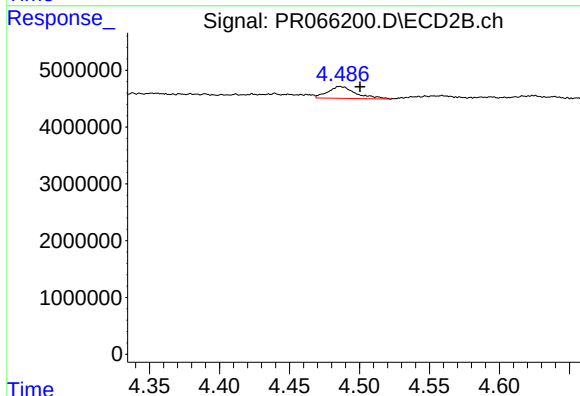
R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 629658
Conc: 3.52 ng/ml



#7 AR-1016-5

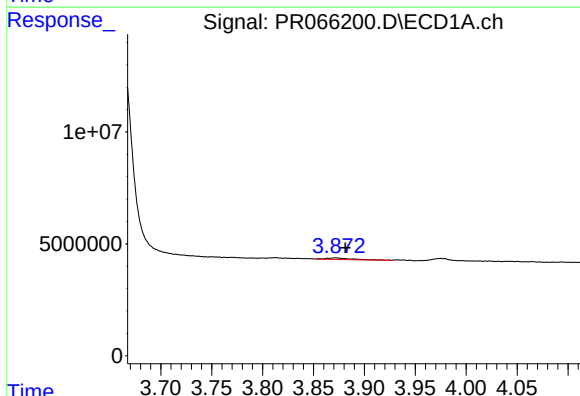
R.T.: 5.424 min
Delta R.T.: 0.041 min
Response: 1454697
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



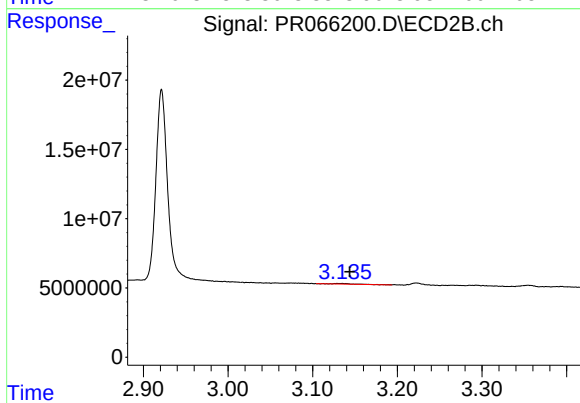
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.014 min
Response: 2891891
Conc: 11.97 ng/ml



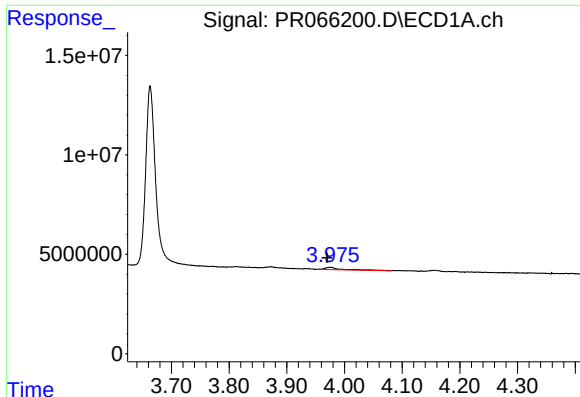
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.009 min
Response: 1135396
Conc: 12.41 ng/ml



#8 AR-1221-1

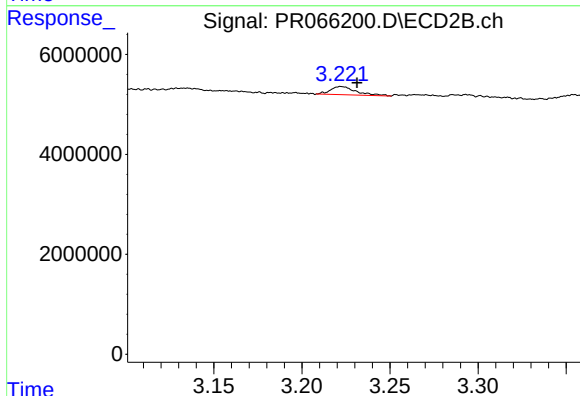
R.T.: 3.134 min
Delta R.T.: -0.010 min
Response: 730883
Conc: 7.63 ng/ml



#9 AR-1221-2

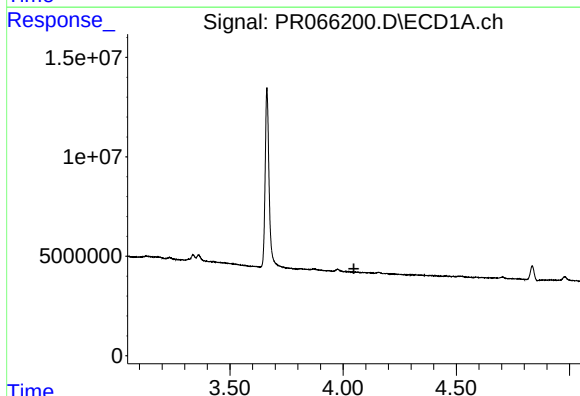
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 2406395
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



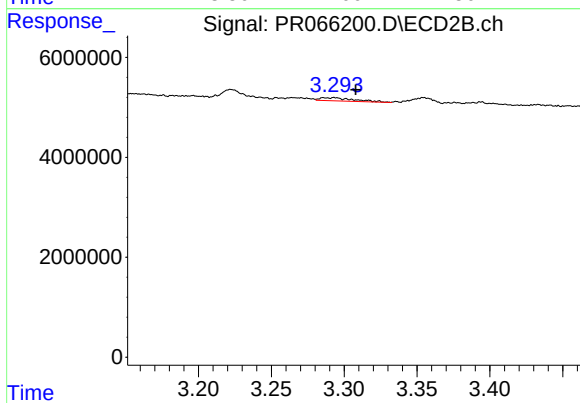
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 1672509
Conc: 24.37 ng/ml



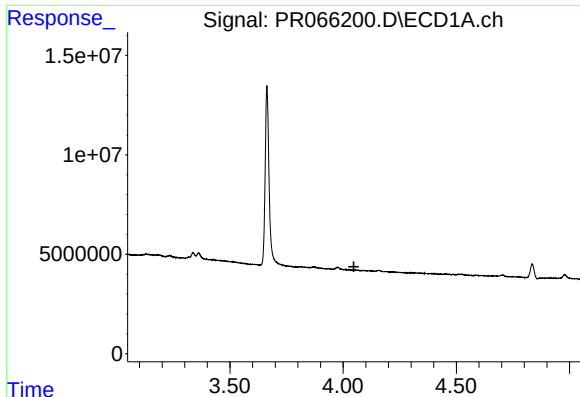
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#10 AR-1221-3

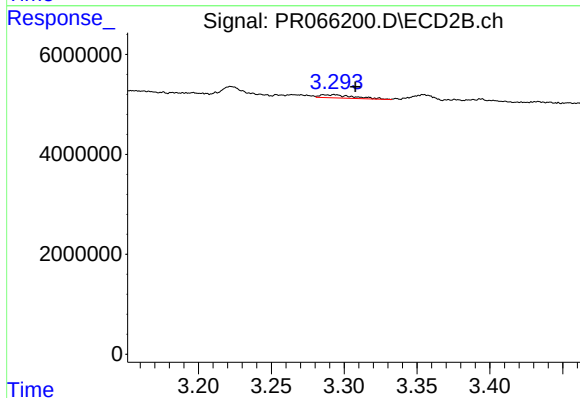
R.T.: 3.294 min
Delta R.T.: -0.014 min
Response: 1041502
Conc: 4.62 ng/ml



#11 AR-1232-1

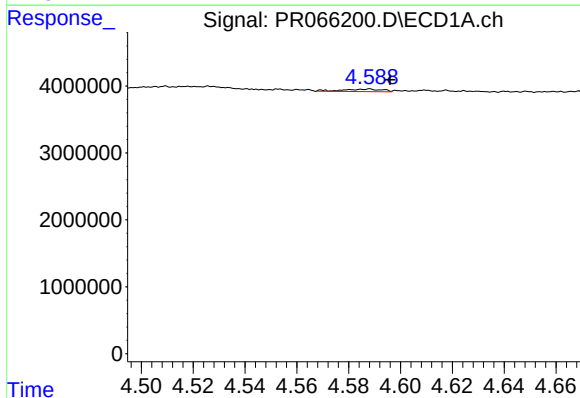
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



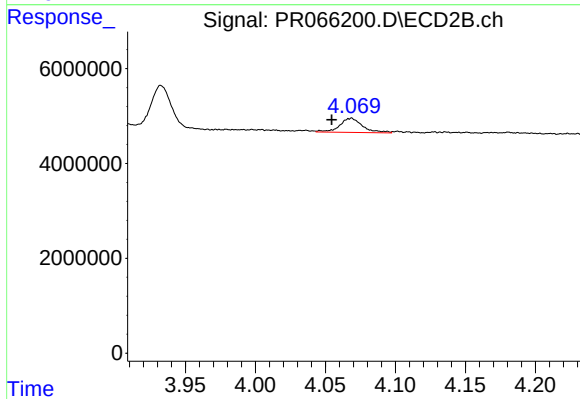
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.014 min
Response: 1041502
Conc: 5.42 ng/ml



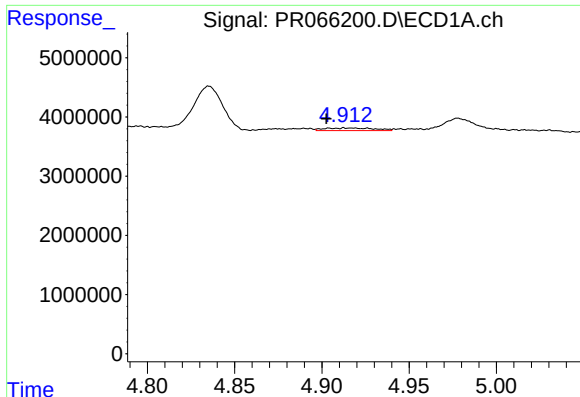
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 389648
Conc: 4.10 ng/ml



#12 AR-1232-2

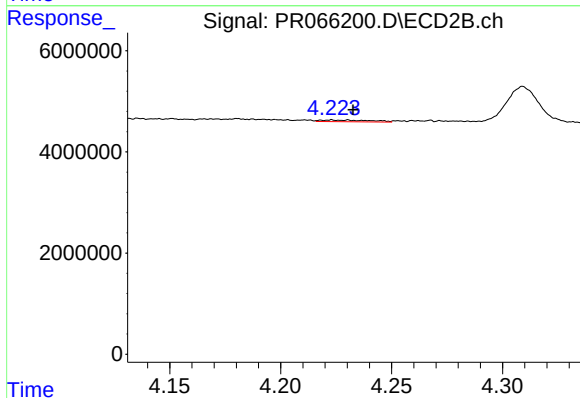
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 3401777
Conc: 18.08 ng/ml



#13 AR-1232-3

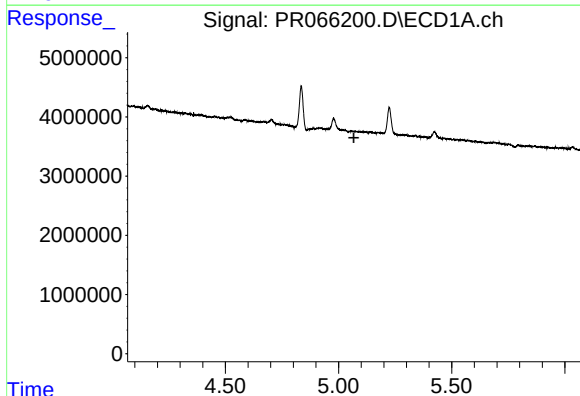
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 892291
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



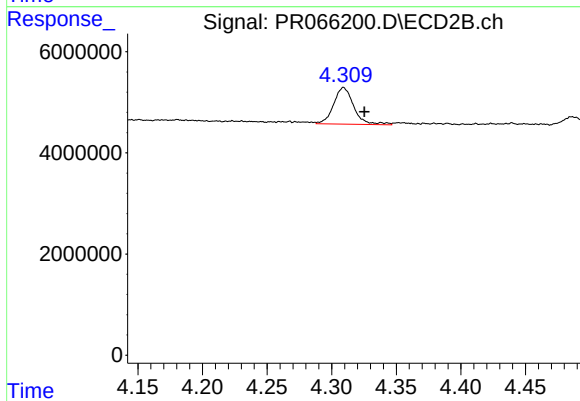
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 506151
Conc: 4.97 ng/ml



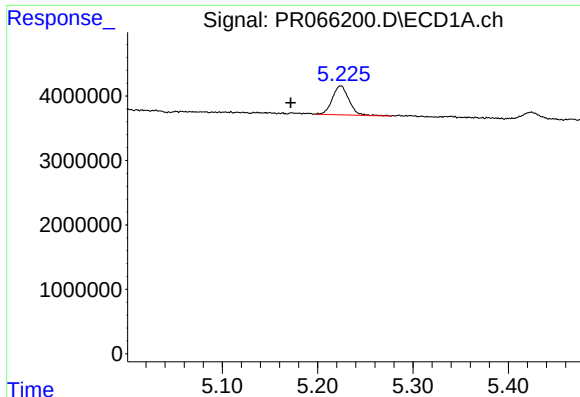
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#14 AR-1232-4

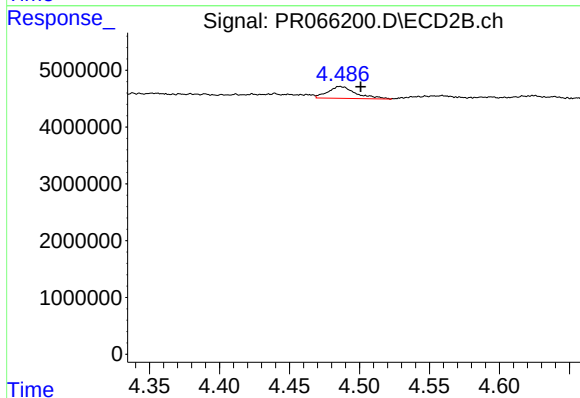
R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 7842871
Conc: 88.52 ng/ml



#15 AR-1232-5

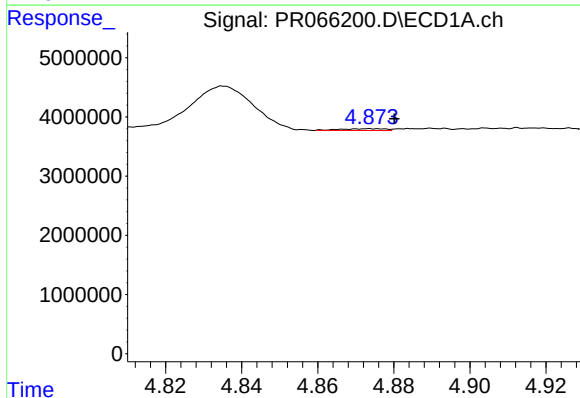
R.T.: 5.224 min
Delta R.T.: 0.052 min
Response: 5443928
Conc: 88.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



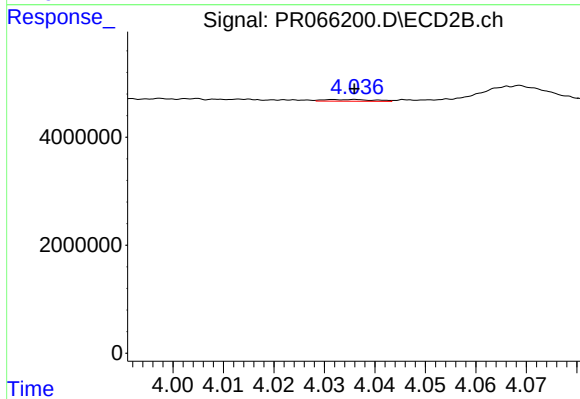
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 2891891
Conc: 28.90 ng/ml



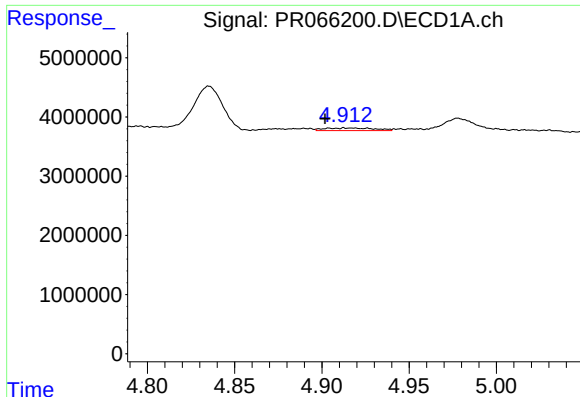
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 244592
Conc: 1.32 ng/ml



#16 AR-1242-1

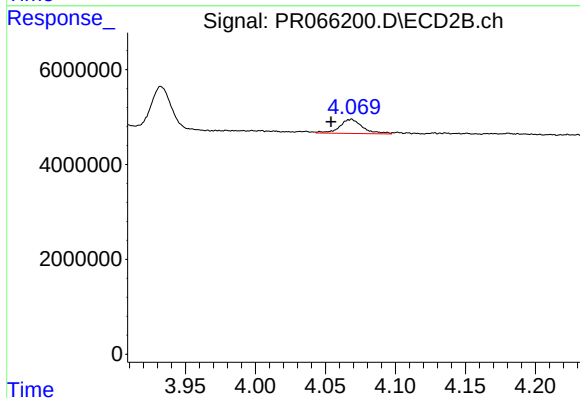
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 218844
Conc: 0.92 ng/ml



#17 AR-1242-2

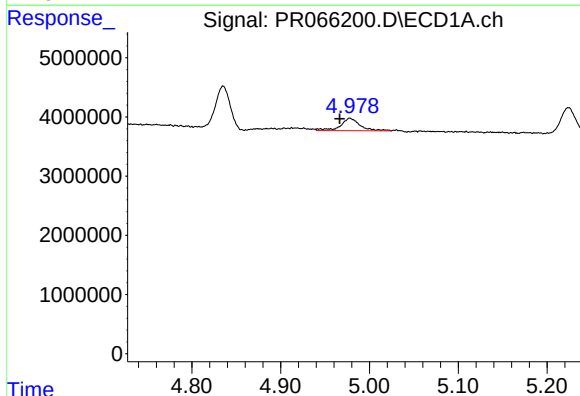
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 892291
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



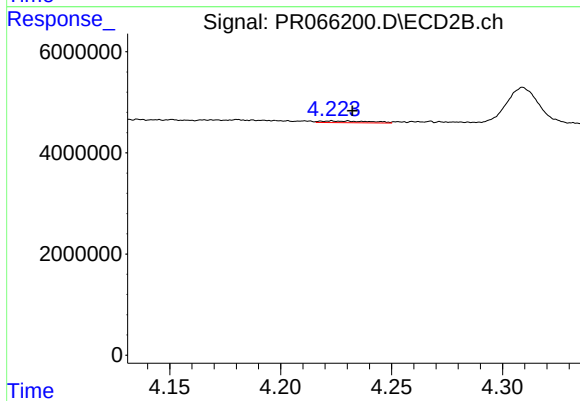
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 3401777
Conc: 10.32 ng/ml



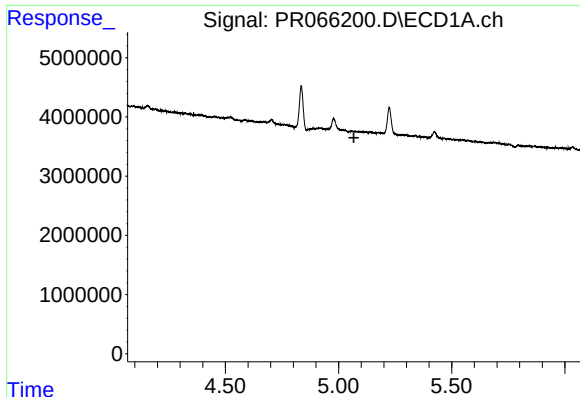
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 3237536
Conc: 18.12 ng/ml



#18 AR-1242-3

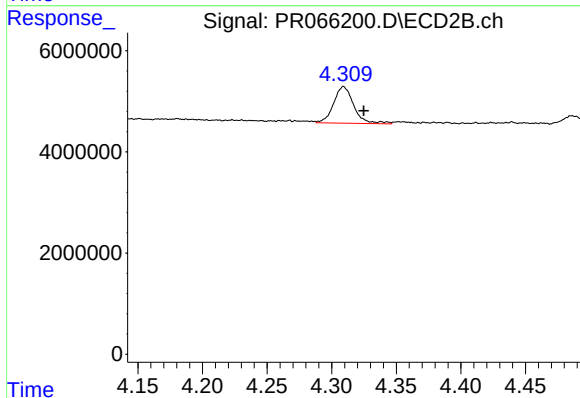
R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 506151
Conc: 2.77 ng/ml



#19 AR-1242-4

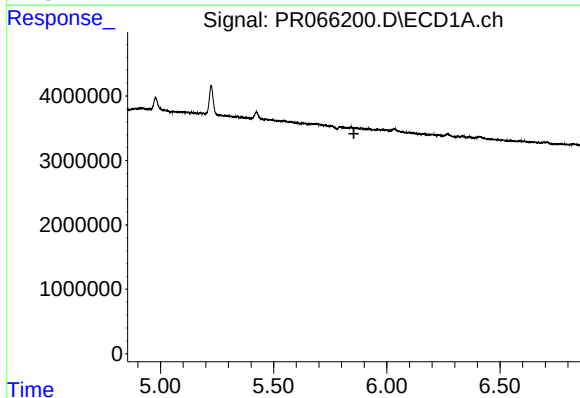
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



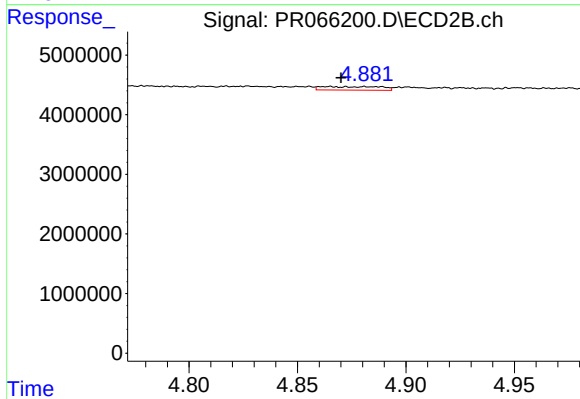
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.016 min
Response: 7842871
Conc: 44.85 ng/ml



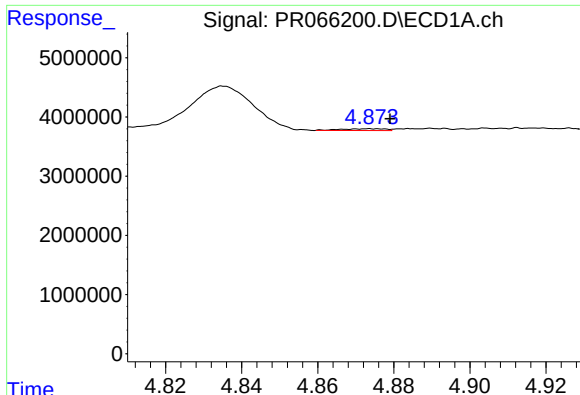
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: -0.060 min
Response: -28327
Conc: N.D.



#20 AR-1242-5

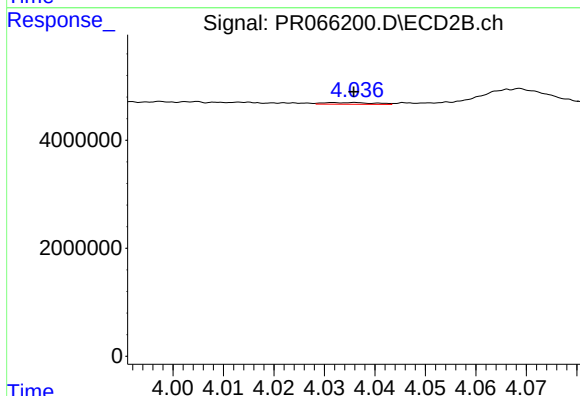
R.T.: 4.881 min
Delta R.T.: 0.011 min
Response: 1115922
Conc: 5.14 ng/ml



#21 AR-1248-1

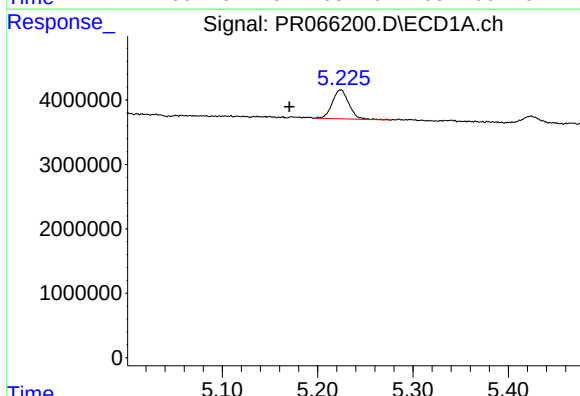
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 244592
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



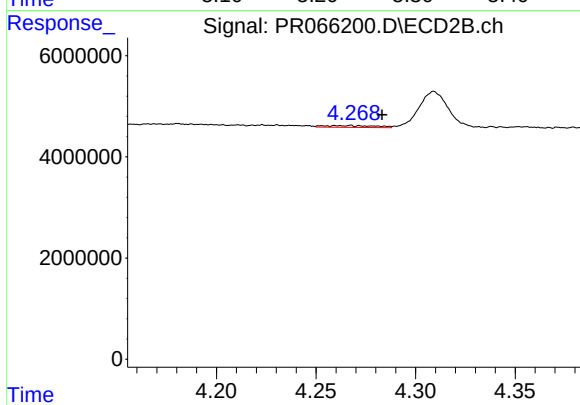
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 218844
Conc: 1.20 ng/ml



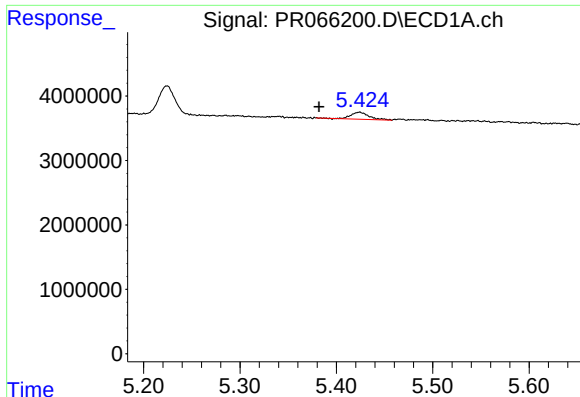
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.054 min
Response: 5443928
Conc: 25.69 ng/ml



#22 AR-1248-2

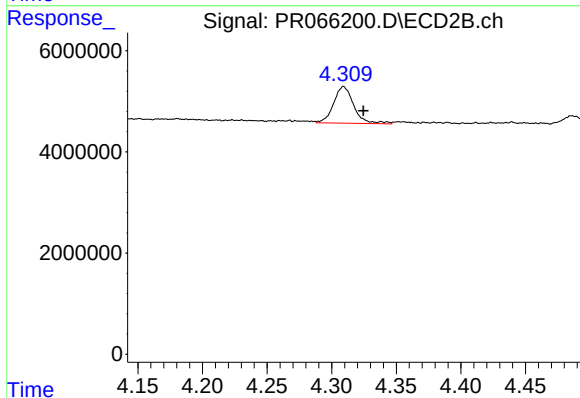
R.T.: 4.267 min
Delta R.T.: -0.016 min
Response: 629658
Conc: 2.48 ng/ml



#23 AR-1248-3

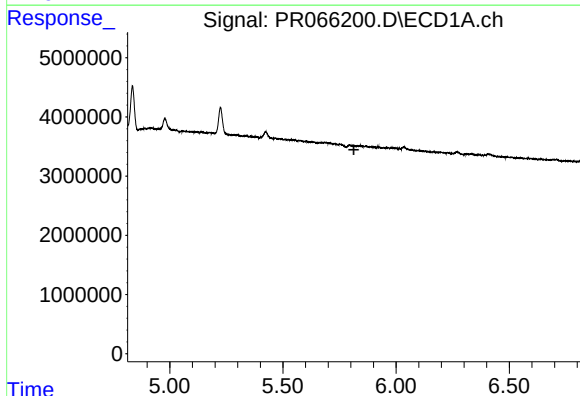
R.T.: 5.424 min
Delta R.T.: 0.042 min
Response: 1454697
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



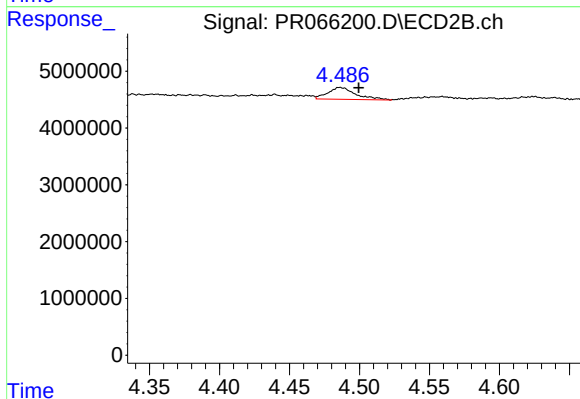
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.015 min
Response: 7842871
Conc: 30.28 ng/ml



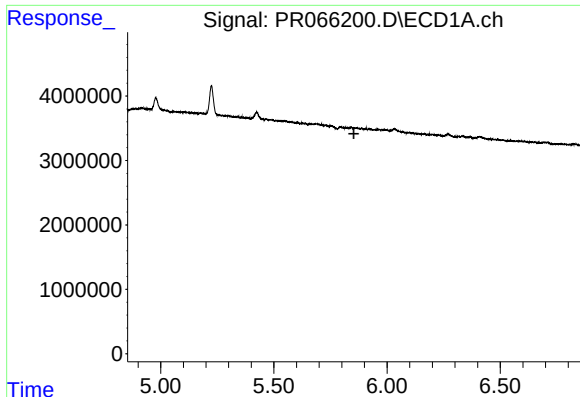
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.019 min
Response: -28327
Conc: N.D.



#24 AR-1248-4

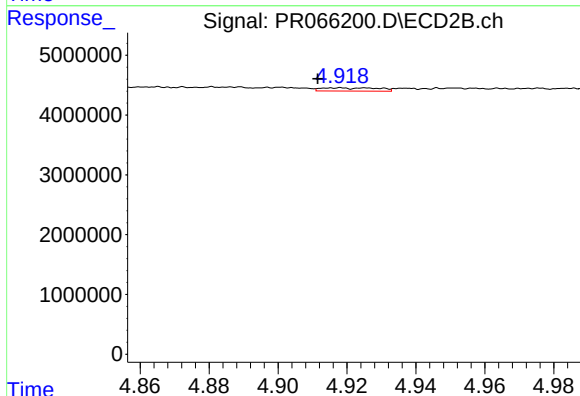
R.T.: 4.486 min
Delta R.T.: -0.013 min
Response: 2891891
Conc: 9.17 ng/ml



#25 AR-1248-5

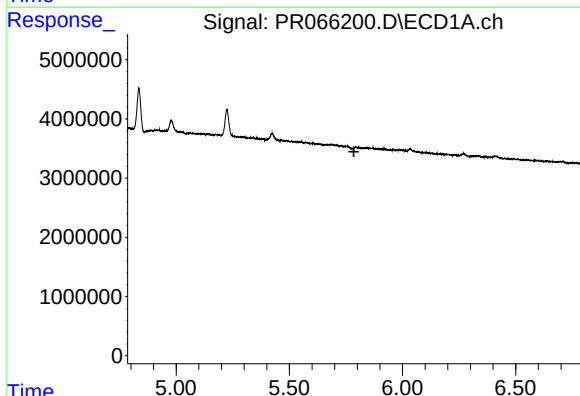
R.T.: 5.795 min
Delta R.T.: -0.059 min
Response: -28327
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



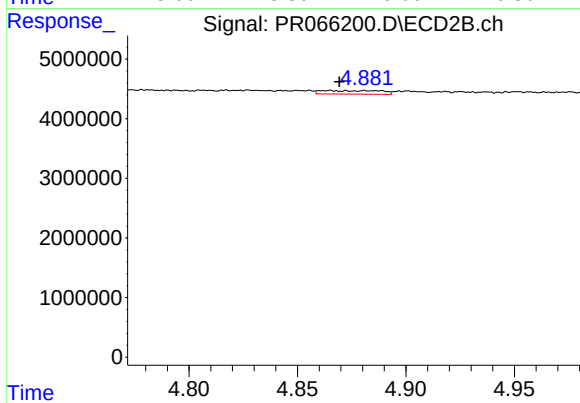
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 609083
Conc: 2.05 ng/ml



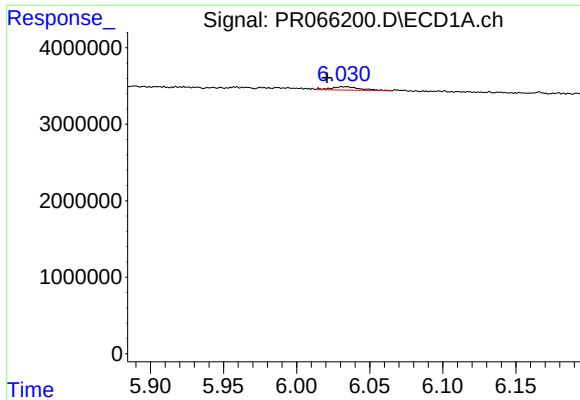
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: -28327
Conc: N.D.



#26 AR-1254-1

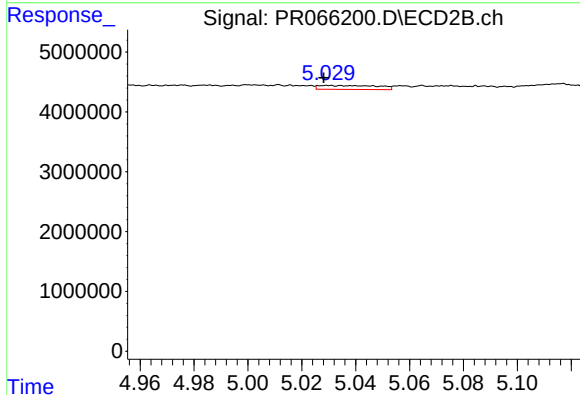
R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 1115922
Conc: 2.42 ng/ml



#27 AR-1254-2

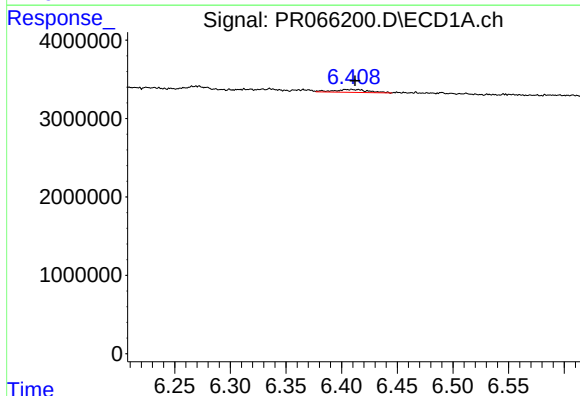
R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 622609
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



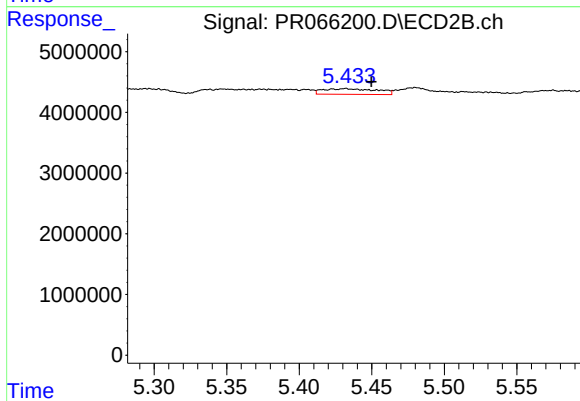
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 1012352
Conc: 2.49 ng/ml



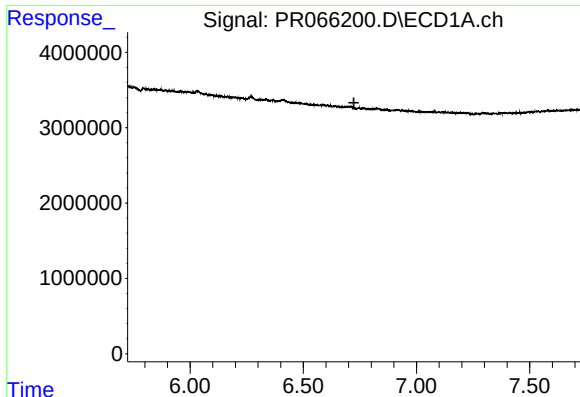
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 760413
Conc: 1.99 ng/ml



#28 AR-1254-3

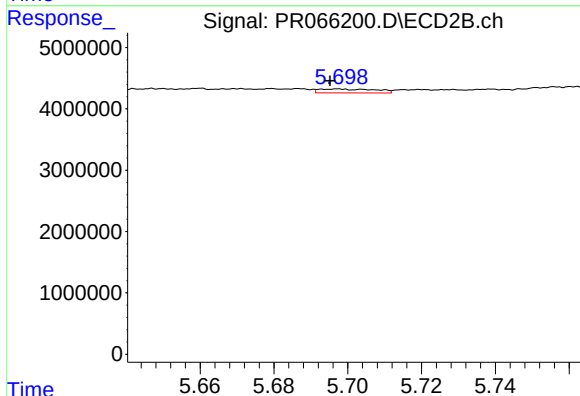
R.T.: 5.432 min
Delta R.T.: -0.018 min
Response: 2436993
Conc: 3.75 ng/ml



#29 AR-1254-4

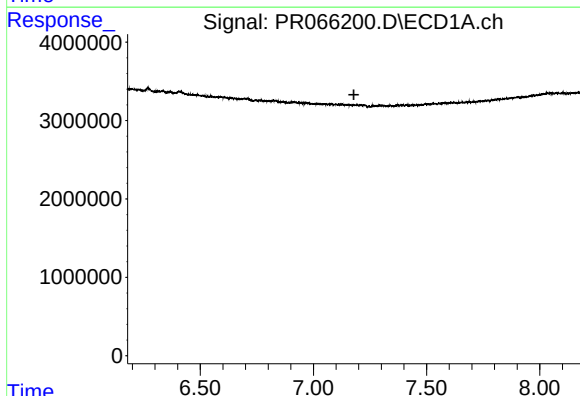
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



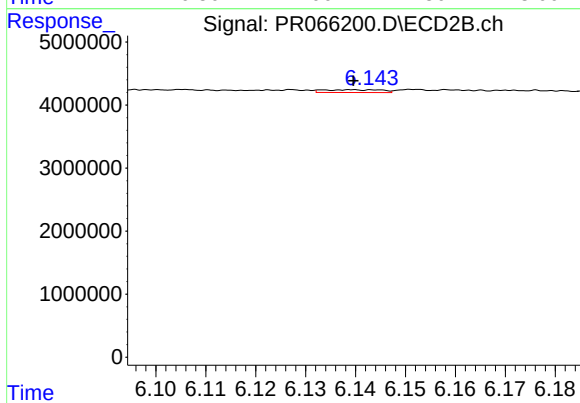
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 682303
Conc: 1.80 ng/ml



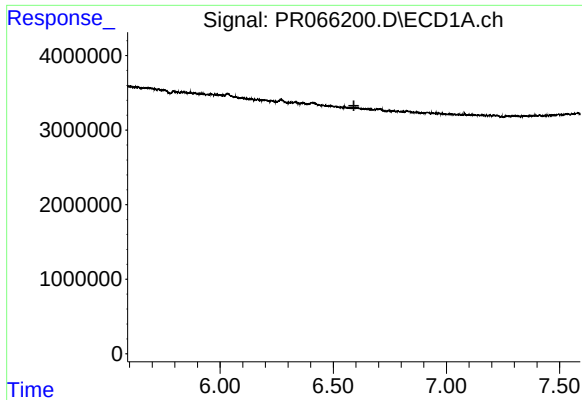
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

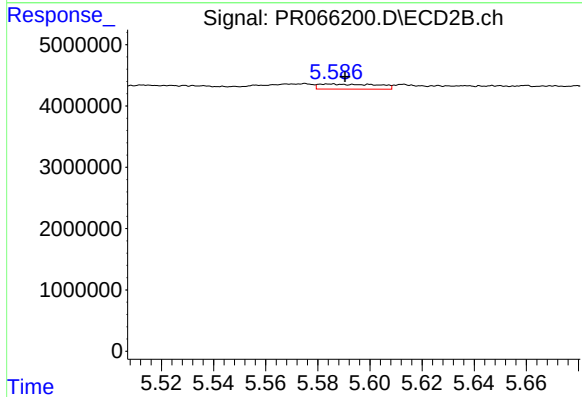
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 357507
Conc: 0.63 ng/ml



#31 AR-1260-1

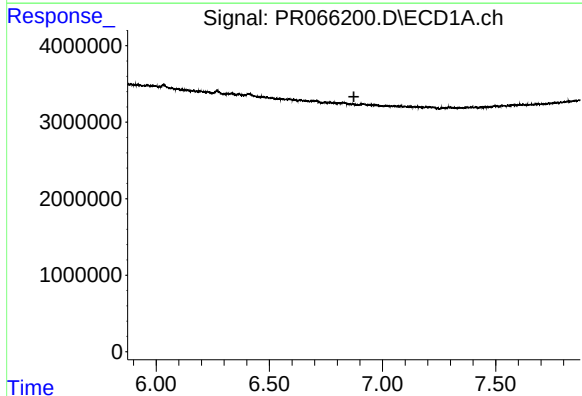
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



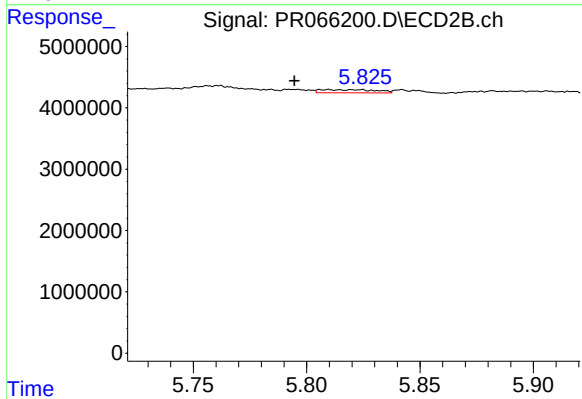
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 1292003
Conc: 2.66 ng/ml



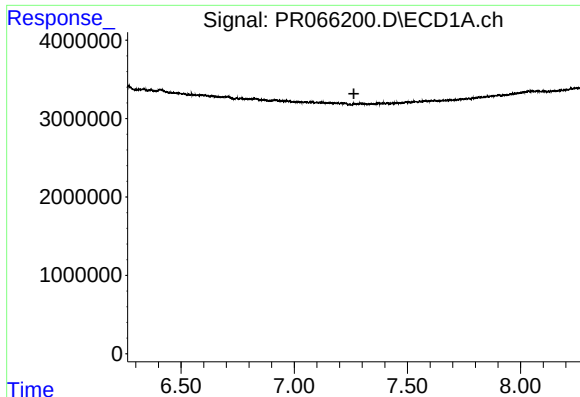
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#32 AR-1260-2

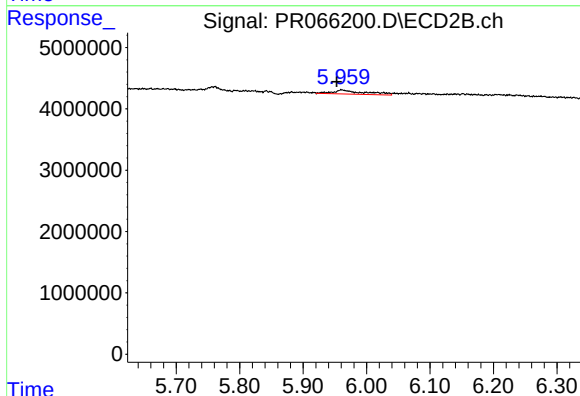
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 882211
Conc: 1.54 ng/ml



#33 AR-1260-3

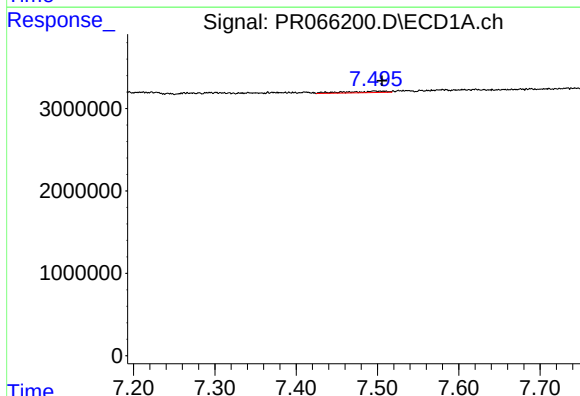
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



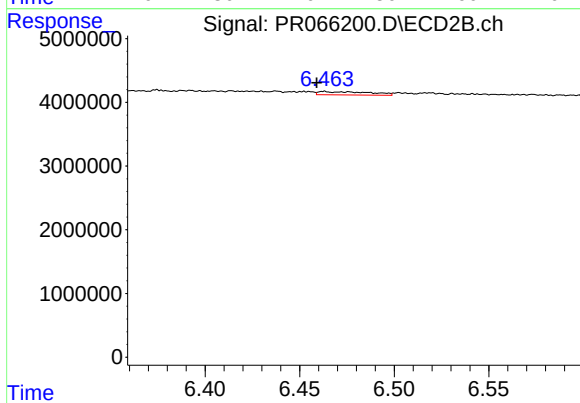
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 2274069
Conc: 4.49 ng/ml



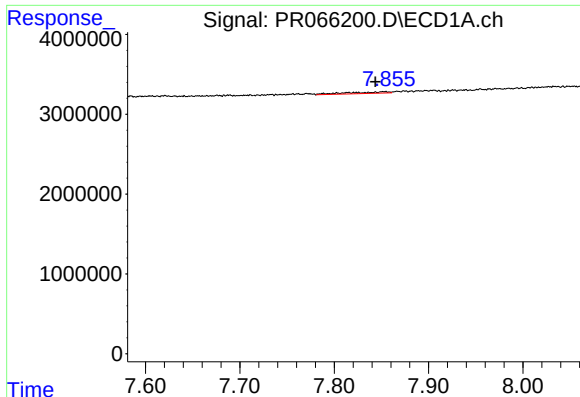
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 600684
Conc: 2.19 ng/ml



#34 AR-1260-4

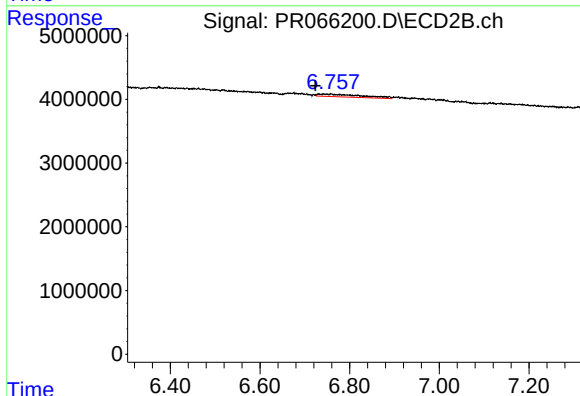
R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 992158
Conc: 2.13 ng/ml



#35 AR-1260-5

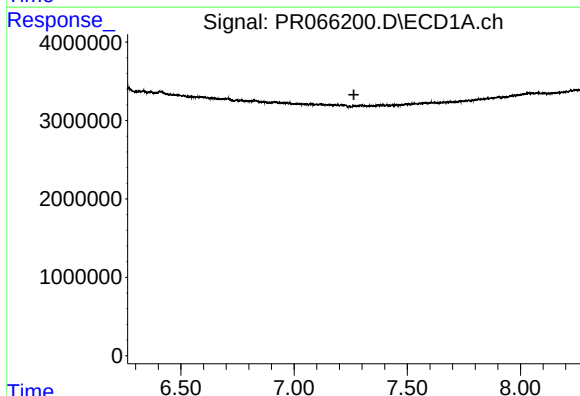
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 597926
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



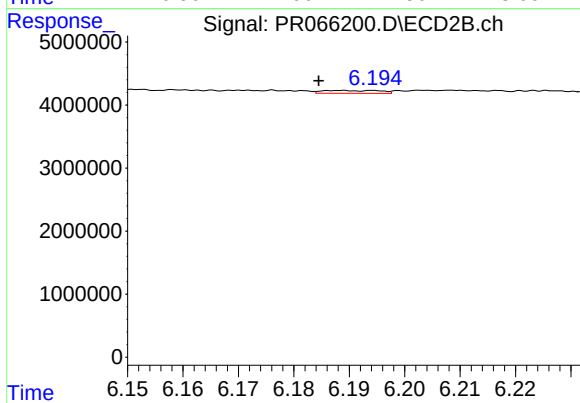
#35 AR-1260-5

R.T.: 6.759 min
Delta R.T.: 0.035 min
Response: 2854232
Conc: 2.97 ng/ml



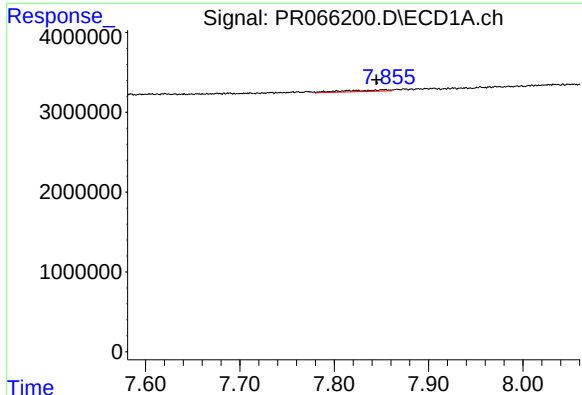
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

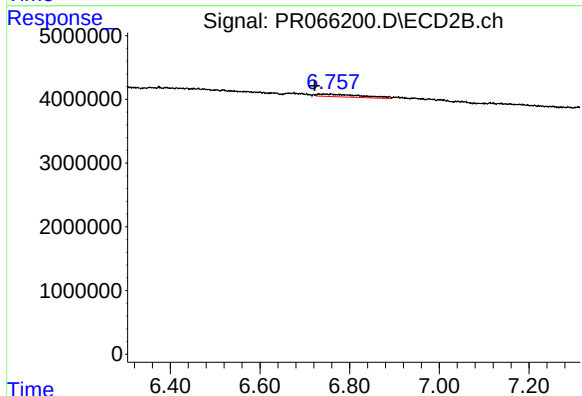
R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 323287
Conc: 0.54 ng/ml



#37 AR-1262-2

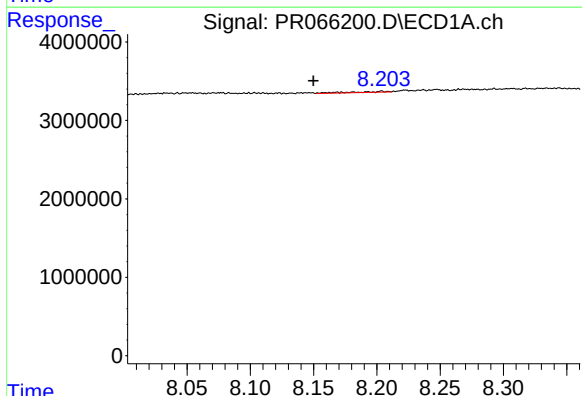
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 597926
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



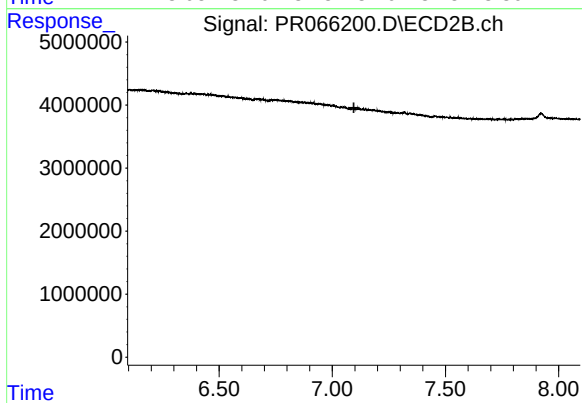
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: 0.036 min
Response: 2854232
Conc: 3.20 ng/ml



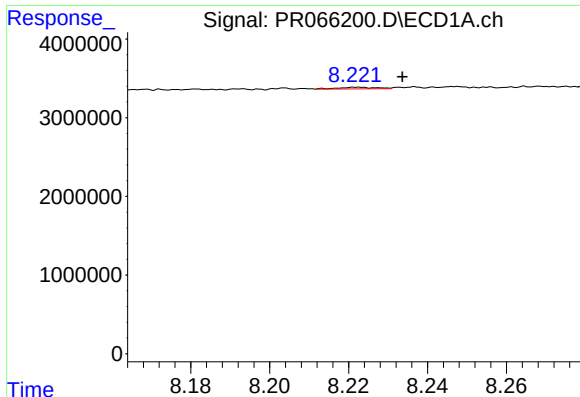
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.054 min
Response: 244850
Conc: 0.77 ng/ml



#38 AR-1262-3

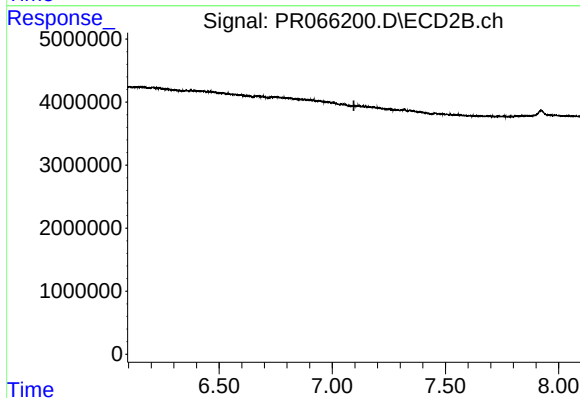
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#39 AR-1262-4

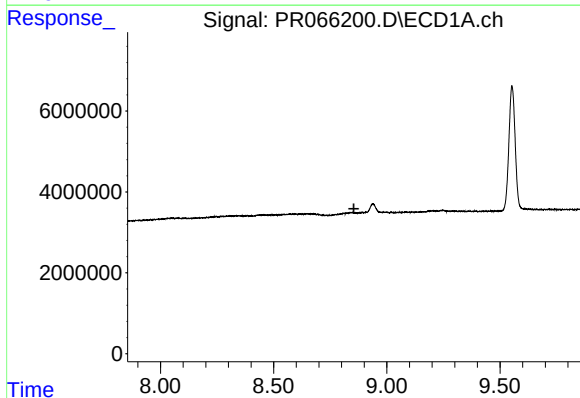
R.T.: 8.222 min
Delta R.T.: -0.011 min
Response: 142966
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



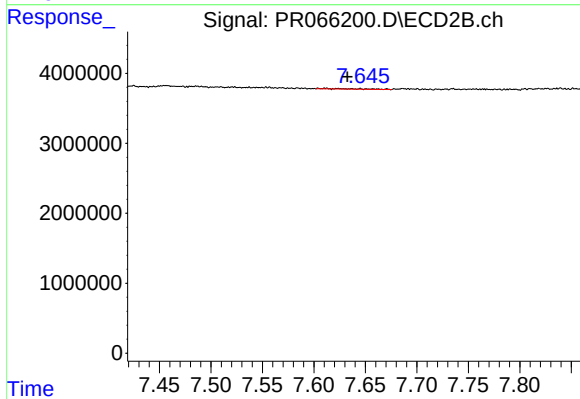
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



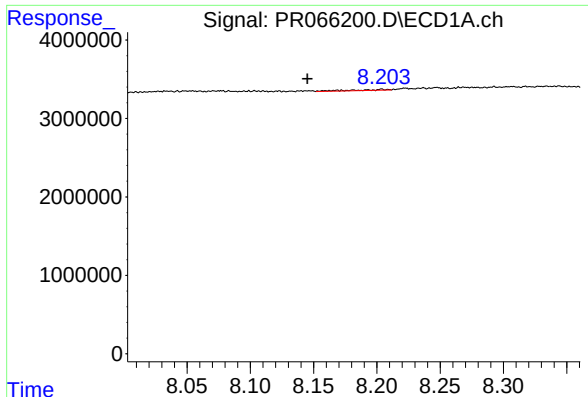
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#40 AR-1262-5

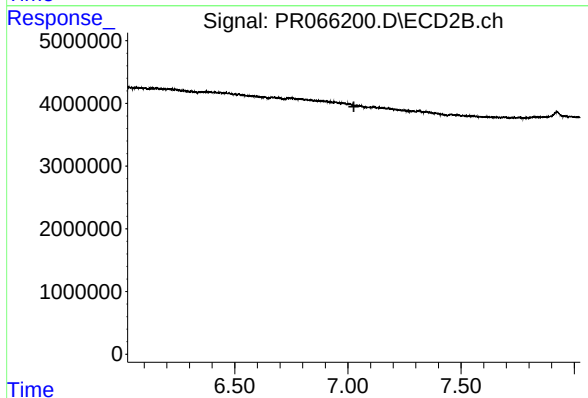
R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 194451
Conc: 0.64 ng/ml



#41 AR-1268-1

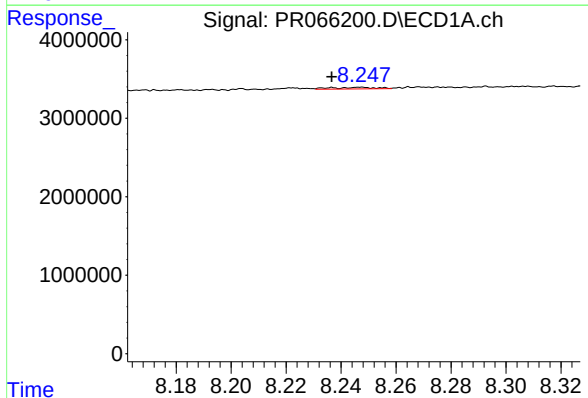
R.T.: 8.204 min
Delta R.T.: 0.058 min
Response: 244850
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



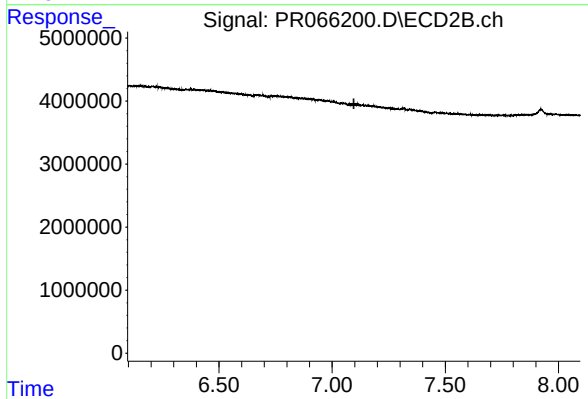
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.050 min
Response: -48498
Conc: N.D.



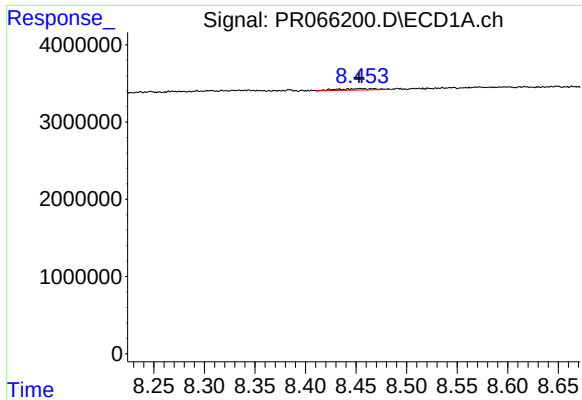
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: 0.011 min
Response: 236064
Conc: 0.44 ng/ml



#42 AR-1268-2

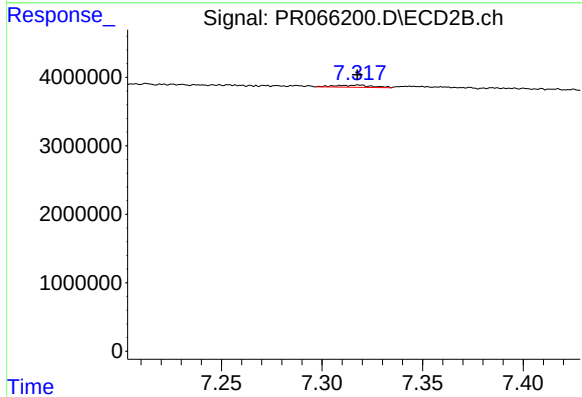
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#43 AR-1268-3

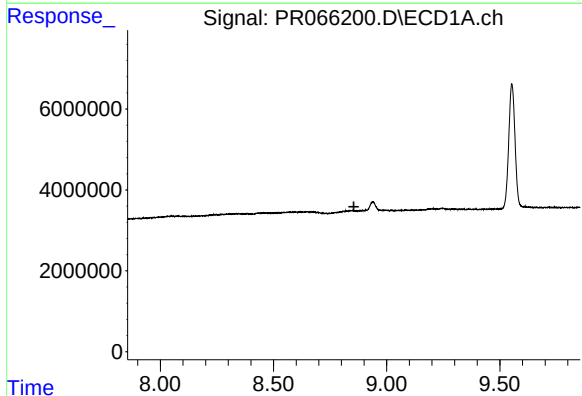
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 454285
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1CY9



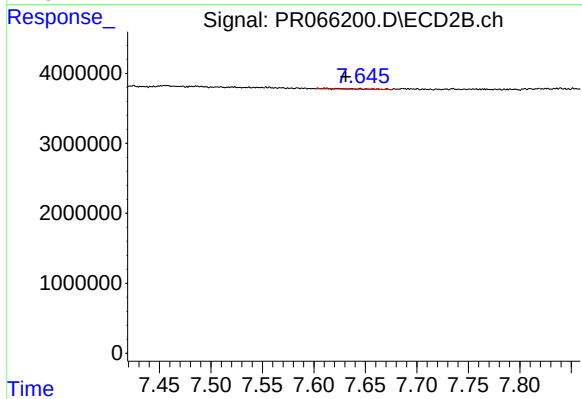
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 389975
Conc: 0.39 ng/ml



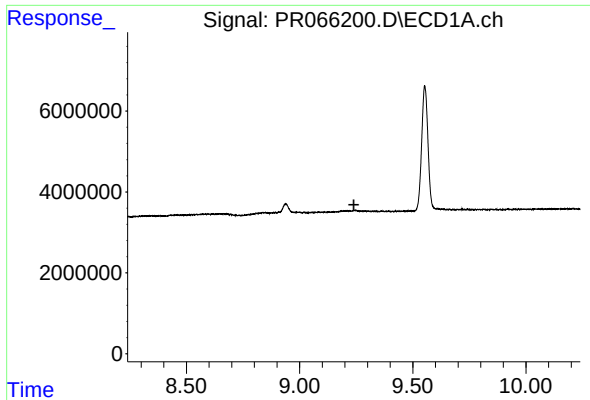
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

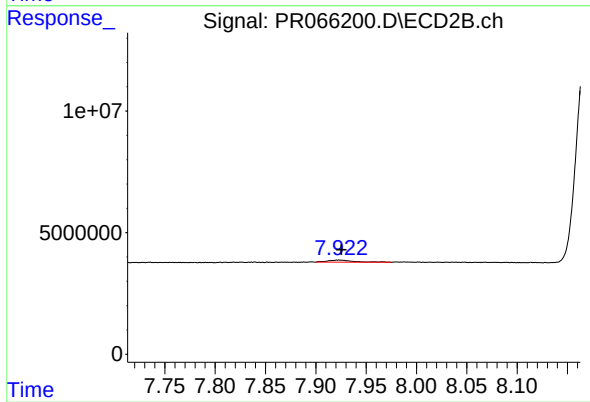
R.T.: 7.610 min
Delta R.T.: -0.021 min
Response: 194451
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1CY9



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 1477931
Conc: 0.56 ng/ml