

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 14:26
 Operator : YP\AJ
 Sample : 01422-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:46:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.692	2.908	42753333	63462069	15.760	15.960
2) SA Decachlor...	9.665	8.143	55866324	86349166	26.711	27.063
Target Compounds						
3) L1 AR-1016-1	4.878f	4.037	441421	693156	5.096	4.992
4) L1 AR-1016-2	4.989	4.037	71222	693156	0.599	3.598 #
5) L1 AR-1016-3	5.037	4.204	226916	383941	2.967	3.782 #
6) L1 AR-1016-4	5.118	4.284	137382	198275	2.208	2.582
7) L1 AR-1016-5	0.000	4.477	0	166318	N.D.	1.618 #
8) L2 AR-1221-1	3.878f	3.139	281725	21897	8.317	0.494 #
9) L2 AR-1221-2	4.008	3.209	741552	1038528	30.901	32.882
10) L2 AR-1221-3	4.080	3.291	108289	162806	1.449	1.503
11) L3 AR-1232-1	4.080	3.291	108289	162806	1.680	1.801
12) L3 AR-1232-2	4.631	4.037	179484	693156	6.021	8.040 #
13) L3 AR-1232-3	4.989	4.204	71222	383941	1.266	8.702 #
14) L3 AR-1232-4	5.118	4.284	137382	198275	4.751	5.187
15) L3 AR-1232-5	5.157f	4.477	25080	166318	1.185	3.737 #
16) L4 AR-1242-1	4.878f	4.037	441421	693156	5.986	6.033
17) L4 AR-1242-2	4.989	4.037	71222	693156	0.705	4.341 #
18) L4 AR-1242-3	5.037	4.204	226916	383941	3.477	4.559 #
19) L4 AR-1242-4	5.118	4.334	137382	140747	2.575	1.766 #
20) L4 AR-1242-5	0.000	4.846	0	218073	N.D.	2.110 #
21) L5 AR-1248-1	4.878f	4.037	441421	693156	7.846	7.983
22) L5 AR-1248-2	0.000	4.251	0	143463	N.D.	1.224 #
23) L5 AR-1248-3	0.000	4.284	0	198275	N.D.	1.651 #
24) L5 AR-1248-4	0.000	4.477	0	166318	N.D.	1.129 #
25) L5 AR-1248-5	0.000	4.893	0	59930	N.D.	0.406 #
26) L6 AR-1254-1	5.790f	4.846	89537	218073	0.948	0.968
27) L6 AR-1254-2	0.000	5.057f	0	217452	N.D.	1.131 #
28) L6 AR-1254-3	6.515	5.431	85071	370421	0.551	1.179 #
29) L6 AR-1254-4	6.796	5.669	61320	112713	0.530	0.582
30) L6 AR-1254-5	7.189f	6.118	42589	135364	0.344	0.502 #
31) L7 AR-1260-1	0.000	5.564	0	39260	N.D.	0.184 #
32) L7 AR-1260-2	0.000	5.781	0	53509	N.D.	0.208 #
33) L7 AR-1260-3	0.000	5.940	0	394336	N.D.	1.673 #
34) L7 AR-1260-4	0.000	6.434	0	215785	N.D.	1.117 #
35) L7 AR-1260-5	0.000	6.703	0	233627	N.D.	0.521 #
36) L8 AR-1262-1	0.000	6.169	0	168283	N.D.	0.582 #
37) L8 AR-1262-2	0.000	6.434	0	215785	N.D.	0.846 #
38) L8 AR-1262-3	8.237	6.989	69796	198530	0.382	1.036 #
39) L8 AR-1262-4	0.000	7.071	0	458888	N.D.	1.260 #
40) L8 AR-1262-5	0.000	7.589	0	67455	N.D.	0.418 #
41) L9 AR-1268-1	8.237	7.023	69796	198562	0.164	0.246 #

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 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	0.000	7.071	0	458888	N.D.	0.627 #
43) L9	AR-1268-3	8.544	7.293	109895	387411	0.326	0.618 #
44) L9	AR-1268-4	0.000	7.589	0	67455	N.D.	0.271 #
45) L9	AR-1268-5	9.356	7.903	122242	402848	0.113	0.207 #

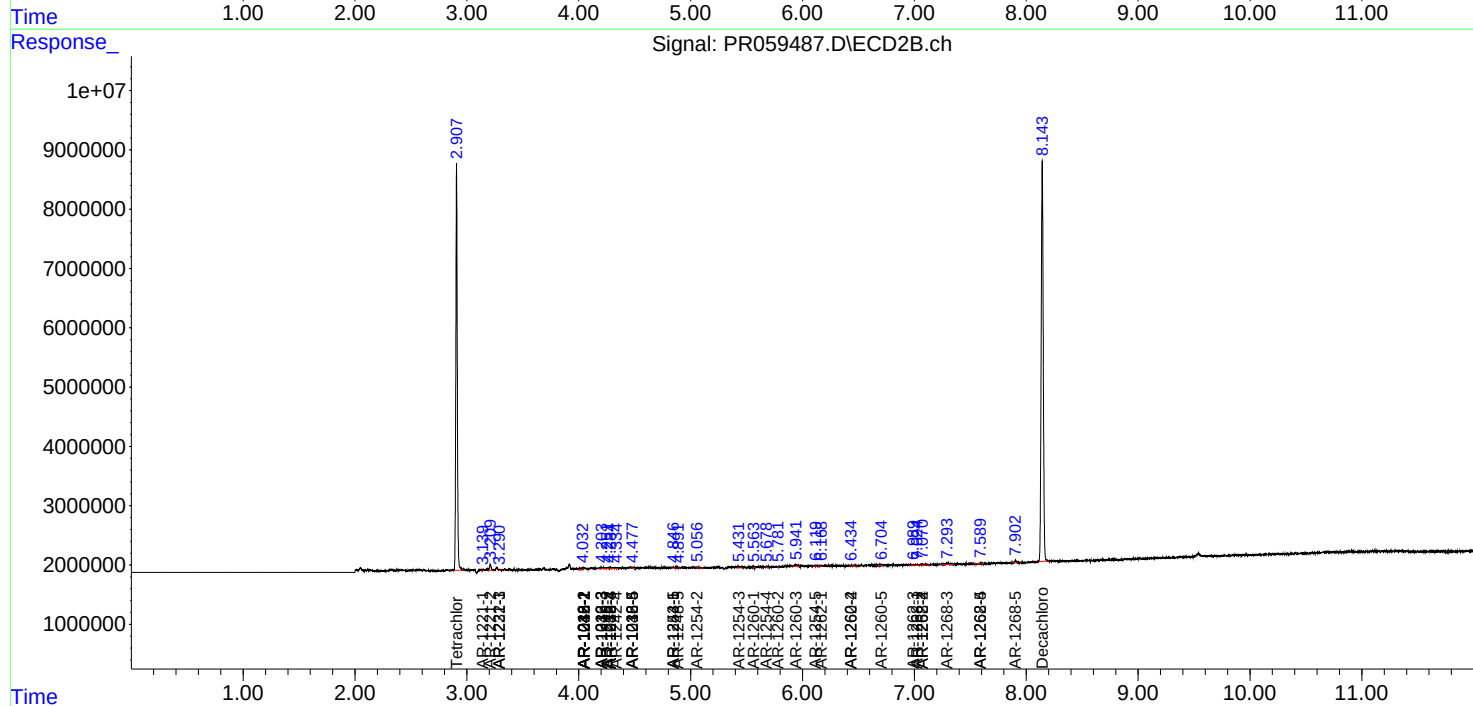
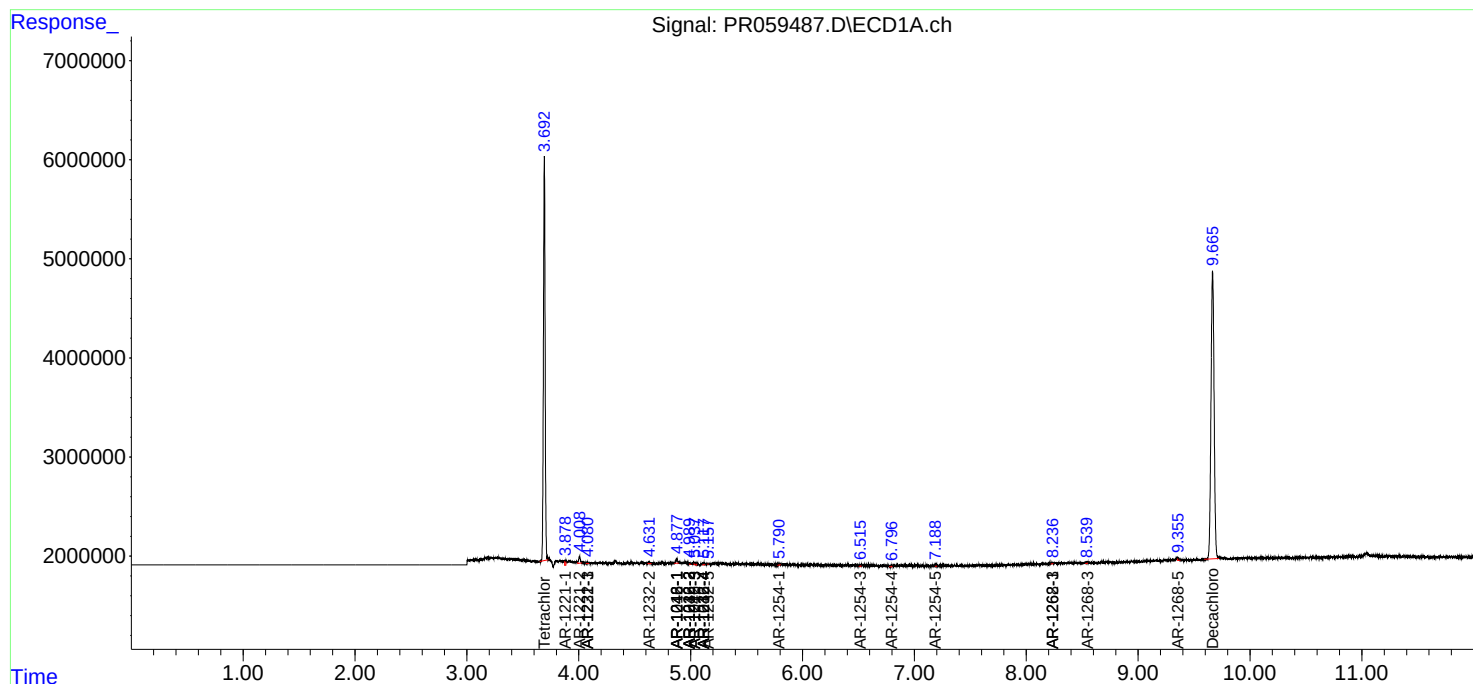
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

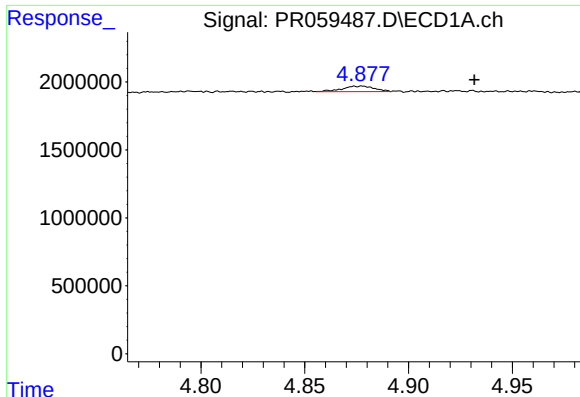
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
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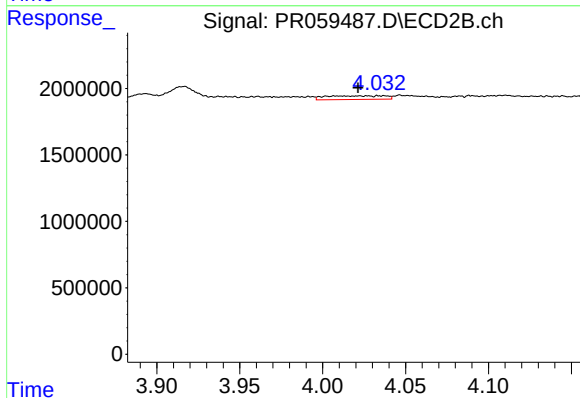




#3 AR-1016-1

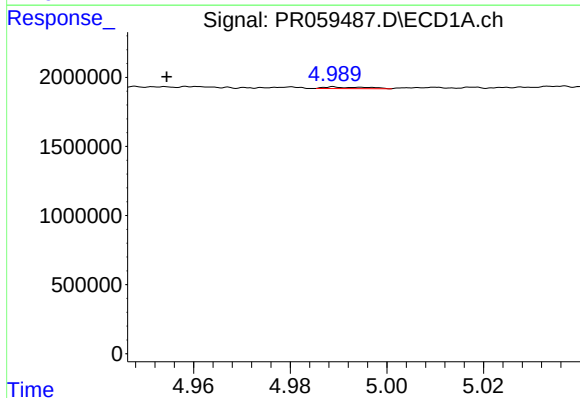
R.T.: 4.878 min
Delta R.T.: -0.054 min
Response: 441421
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



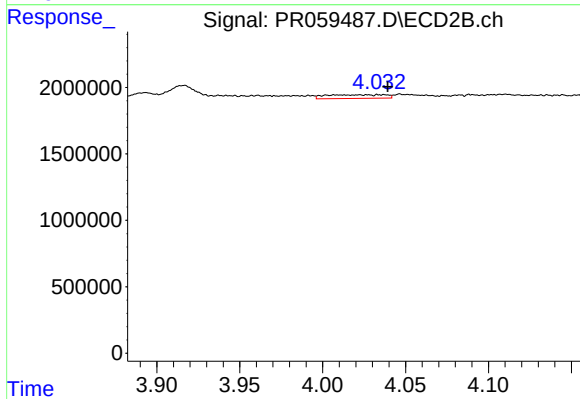
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 693156
Conc: 4.99 ng/ml



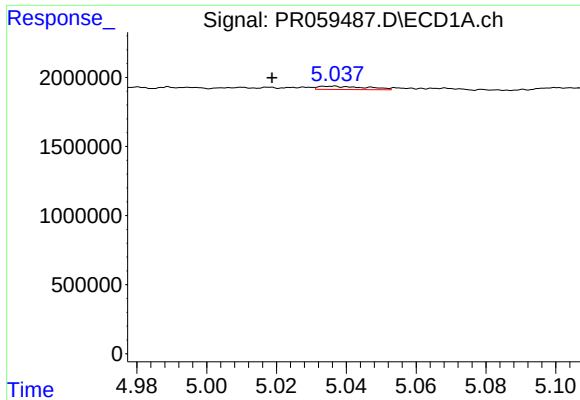
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: 0.035 min
Response: 71222
Conc: 0.60 ng/ml



#4 AR-1016-2

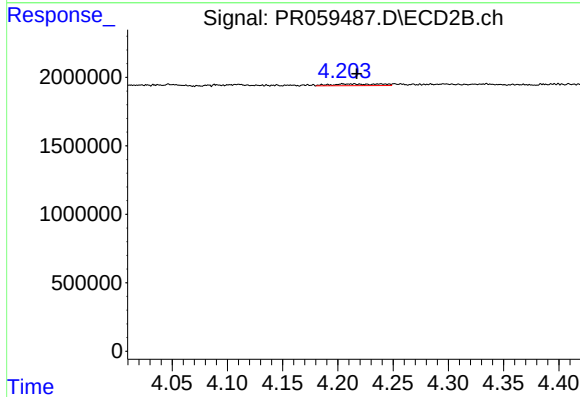
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 693156
Conc: 3.60 ng/ml



#5 AR-1016-3

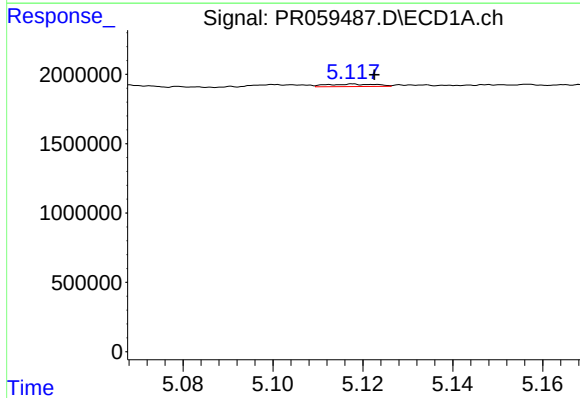
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 226916
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



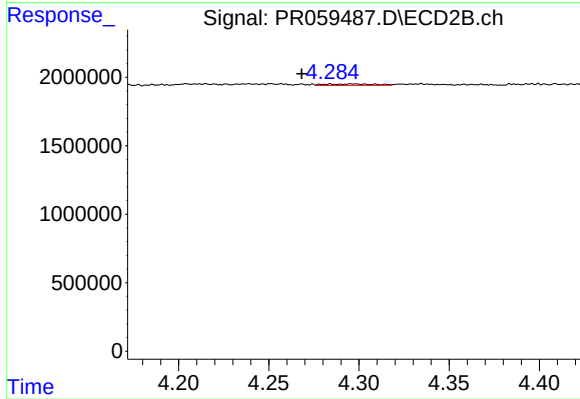
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 383941
Conc: 3.78 ng/ml



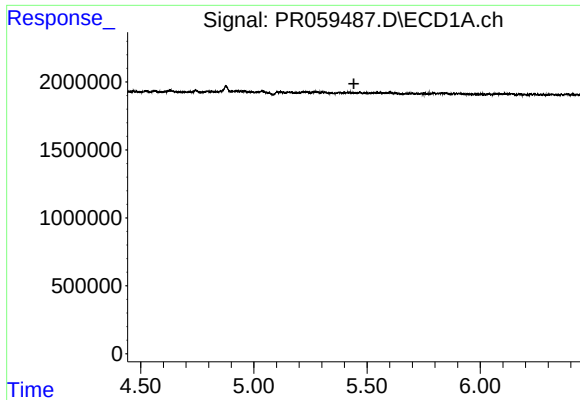
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 137382
Conc: 2.21 ng/ml



#6 AR-1016-4

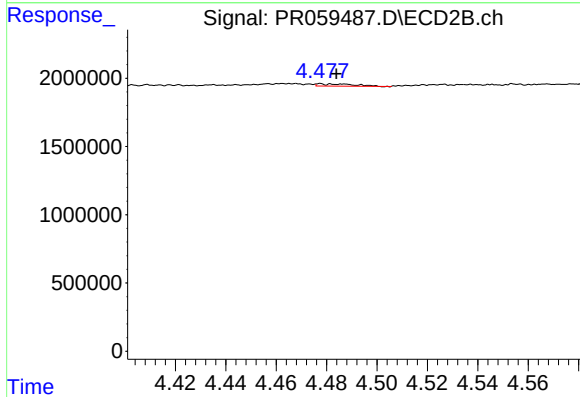
R.T.: 4.284 min
Delta R.T.: 0.016 min
Response: 198275
Conc: 2.58 ng/ml



#7 AR-1016-5

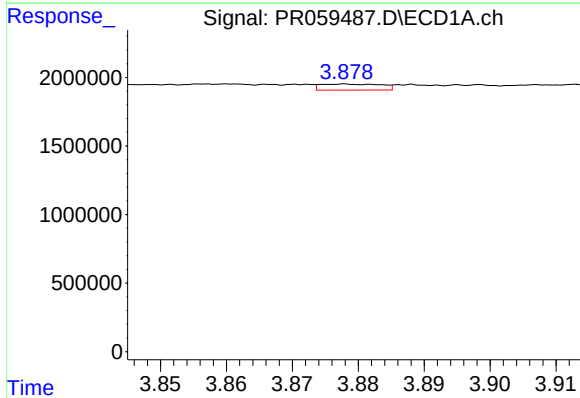
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



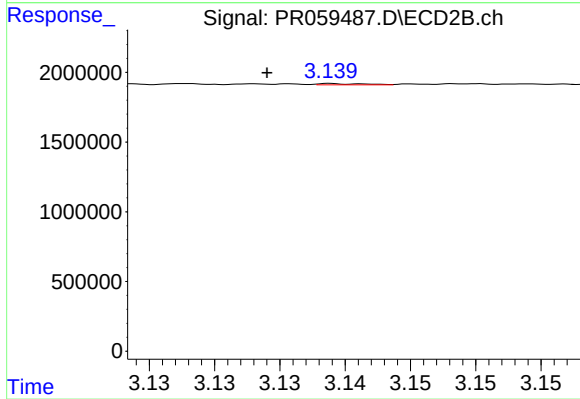
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 166318
Conc: 1.62 ng/ml



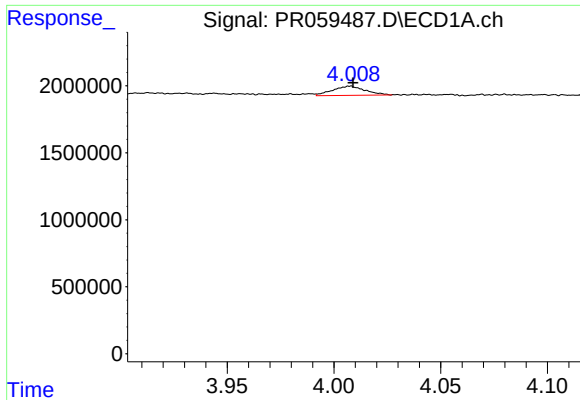
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.041 min
Response: 281725
Conc: 8.32 ng/ml



#8 AR-1221-1

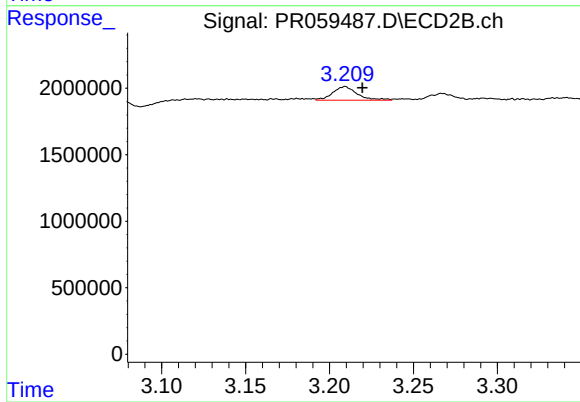
R.T.: 3.139 min
Delta R.T.: 0.005 min
Response: 21897
Conc: 0.49 ng/ml



#9 AR-1221-2

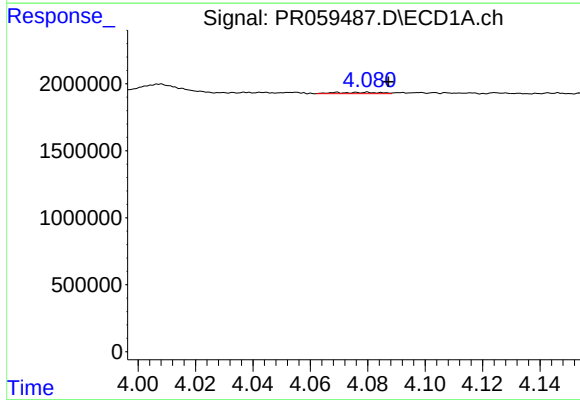
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 741552
Conc: 30.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



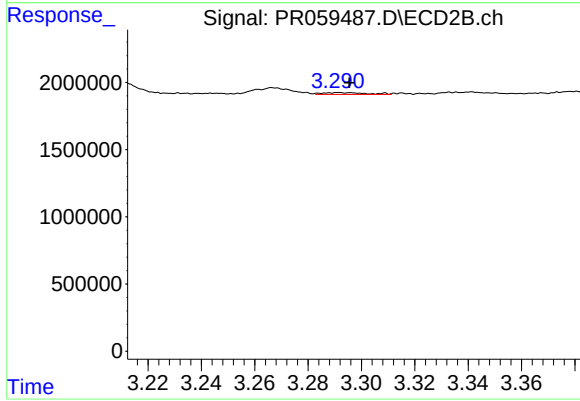
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 1038528
Conc: 32.88 ng/ml



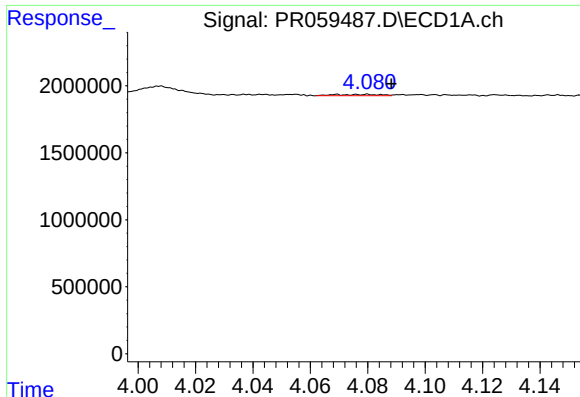
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.007 min
Response: 108289
Conc: 1.45 ng/ml



#10 AR-1221-3

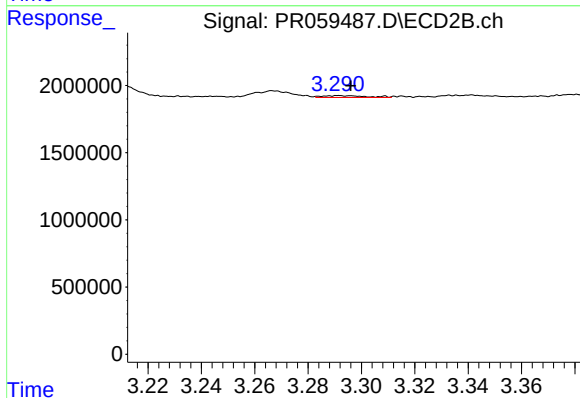
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 162806
Conc: 1.50 ng/ml



#11 AR-1232-1

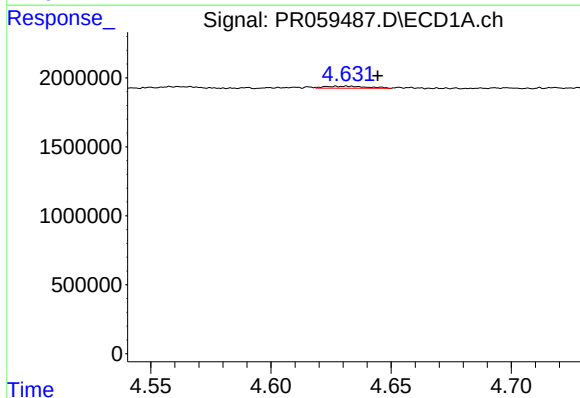
R.T.: 4.080 min
Delta R.T.: -0.008 min
Response: 108289
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



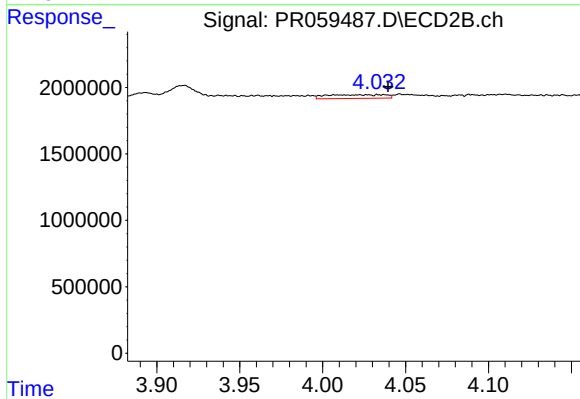
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 162806
Conc: 1.80 ng/ml



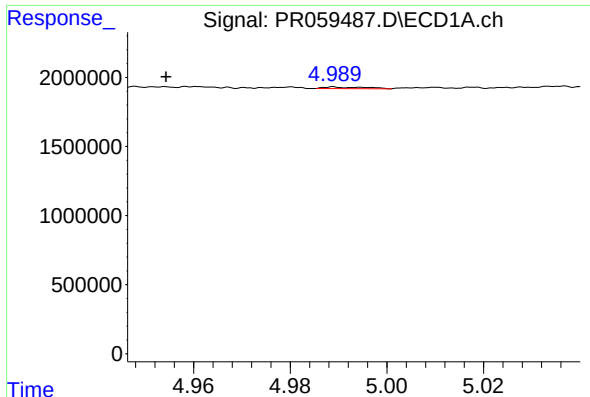
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 179484
Conc: 6.02 ng/ml



#12 AR-1232-2

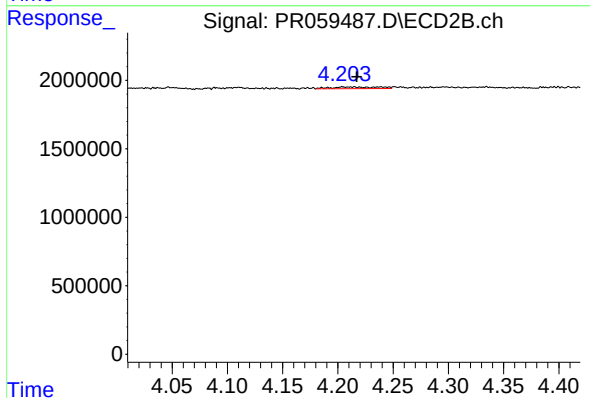
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 693156
Conc: 8.04 ng/ml



#13 AR-1232-3

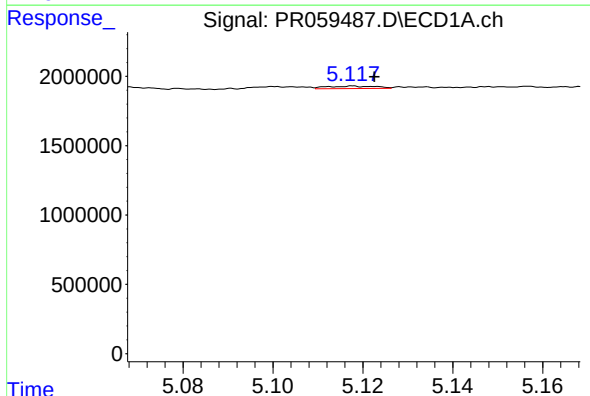
R.T.: 4.989 min
Delta R.T.: 0.035 min
Response: 71222
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



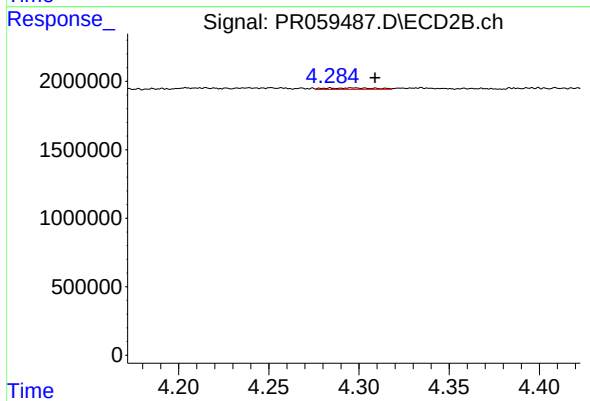
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 383941
Conc: 8.70 ng/ml



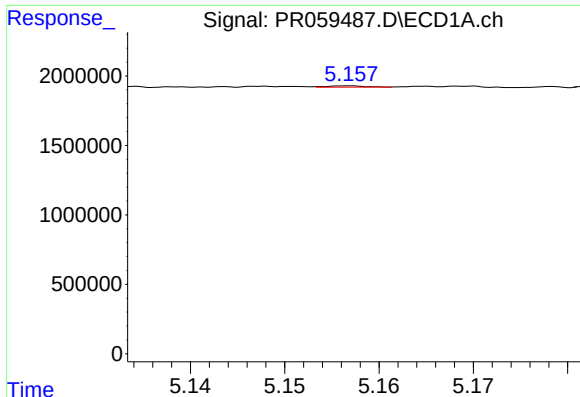
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 137382
Conc: 4.75 ng/ml



#14 AR-1232-4

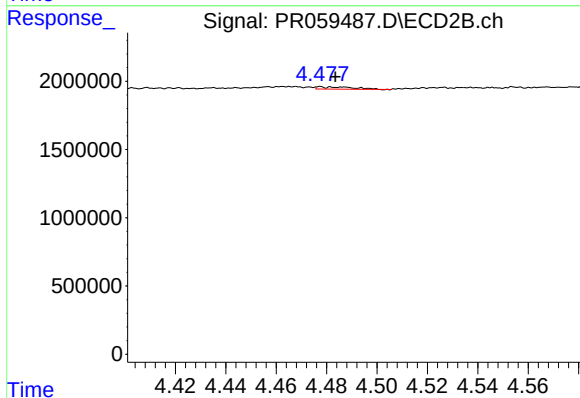
R.T.: 4.284 min
Delta R.T.: -0.025 min
Response: 198275
Conc: 5.19 ng/ml



#15 AR-1232-5

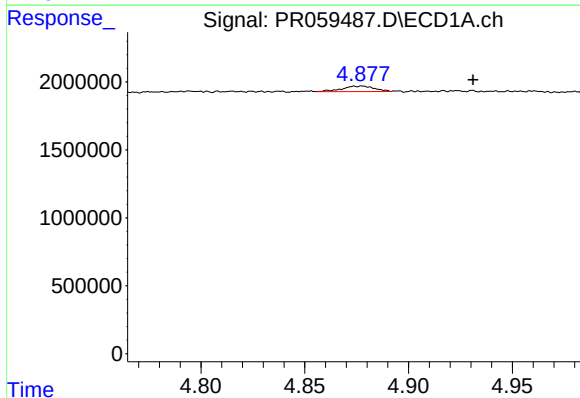
R.T.: 5.157 min
Delta R.T.: -0.070 min
Response: 25080
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



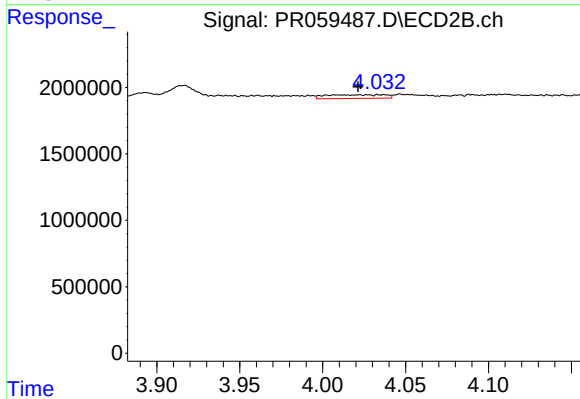
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 166318
Conc: 3.74 ng/ml



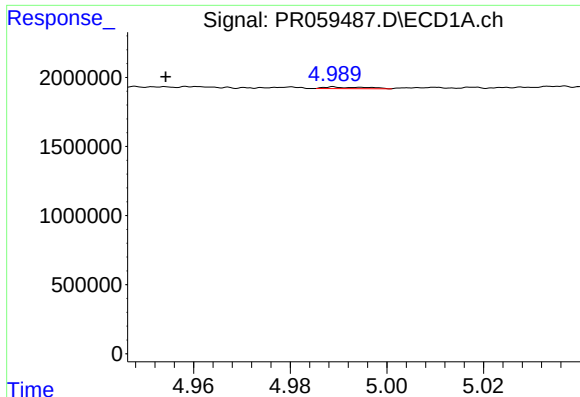
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.053 min
Response: 441421
Conc: 5.99 ng/ml



#16 AR-1242-1

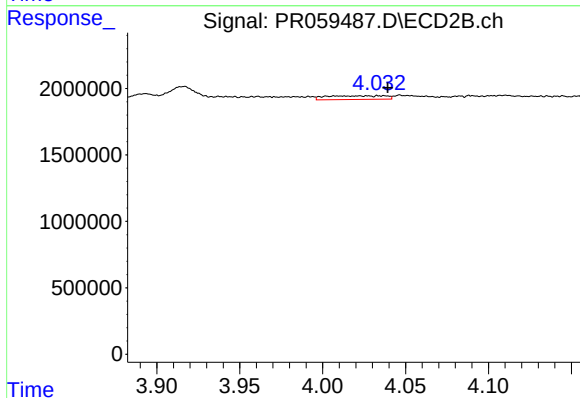
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 693156
Conc: 6.03 ng/ml



#17 AR-1242-2

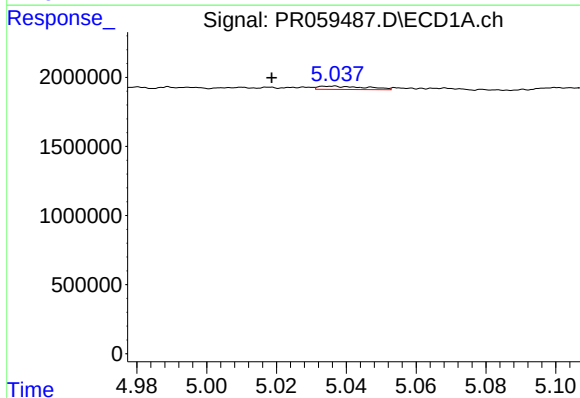
R.T.: 4.989 min
Delta R.T.: 0.035 min
Response: 71222
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



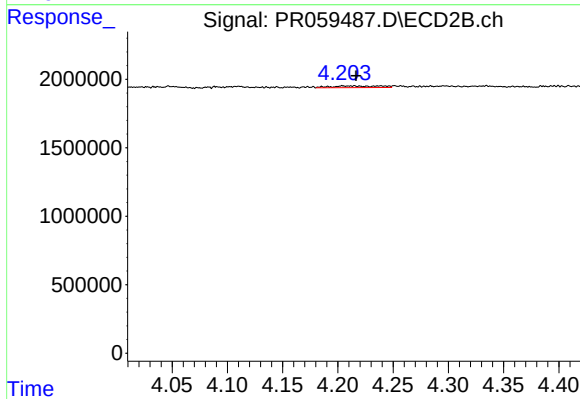
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 693156
Conc: 4.34 ng/ml



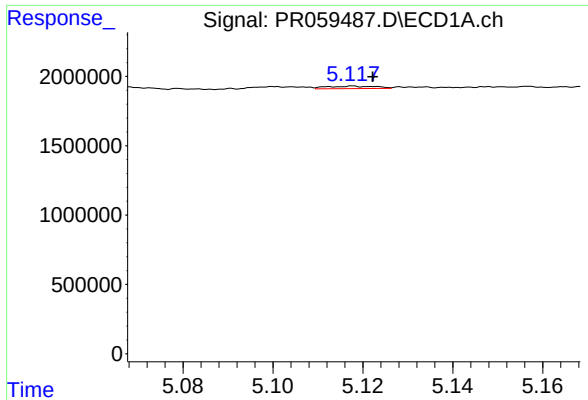
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 226916
Conc: 3.48 ng/ml



#18 AR-1242-3

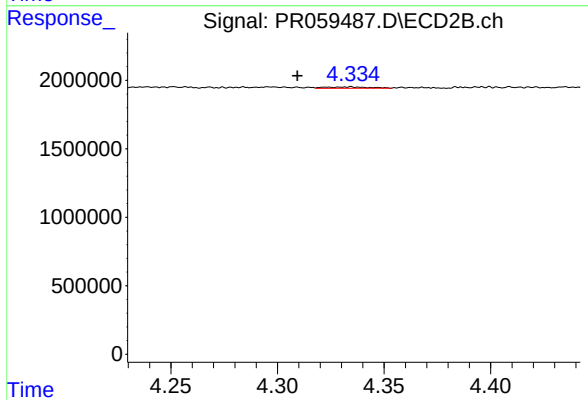
R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 383941
Conc: 4.56 ng/ml



#19 AR-1242-4

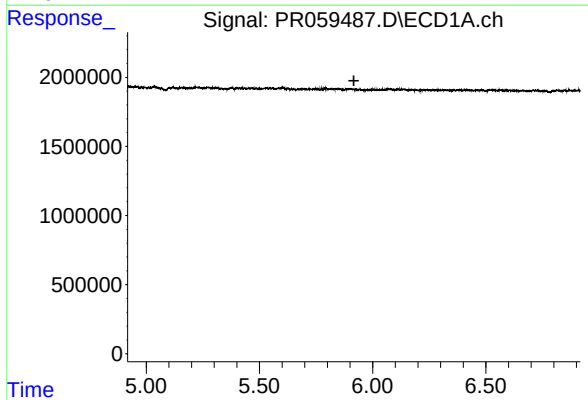
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 137382
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



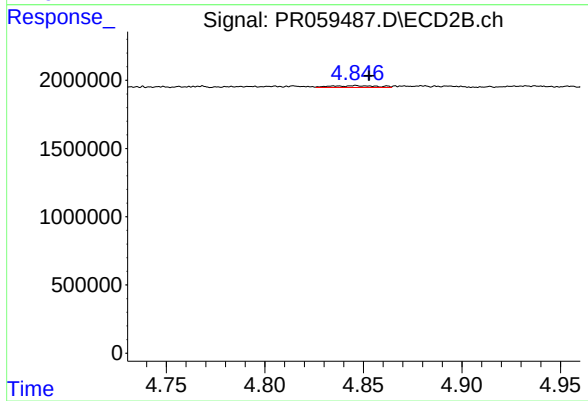
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: 0.025 min
Response: 140747
Conc: 1.77 ng/ml



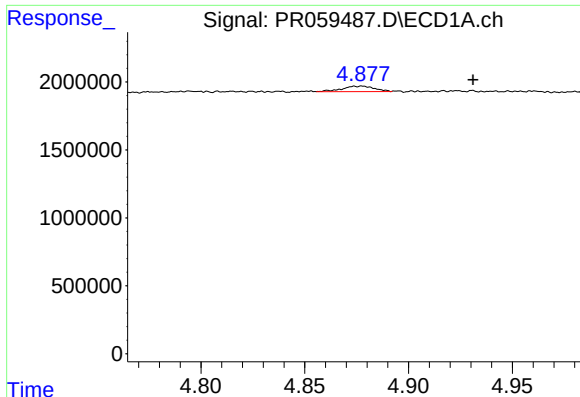
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

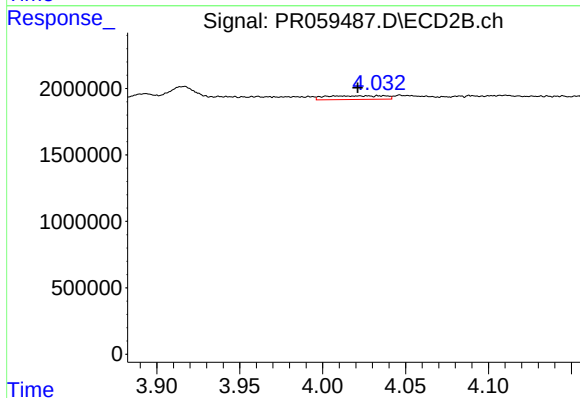
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 218073
Conc: 2.11 ng/ml



#21 AR-1248-1

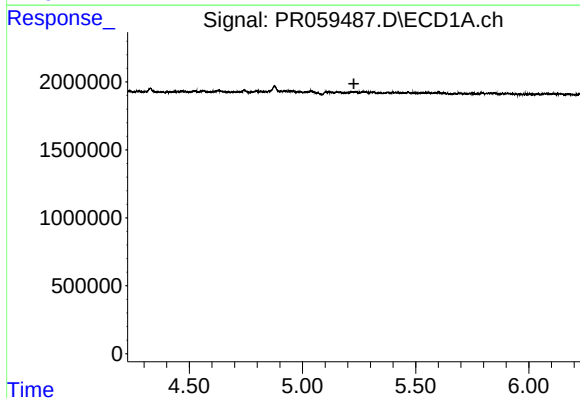
R.T.: 4.878 min
Delta R.T.: -0.053 min
Response: 441421
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



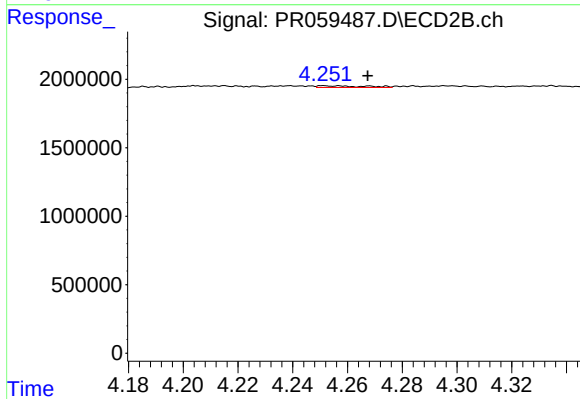
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 693156
Conc: 7.98 ng/ml



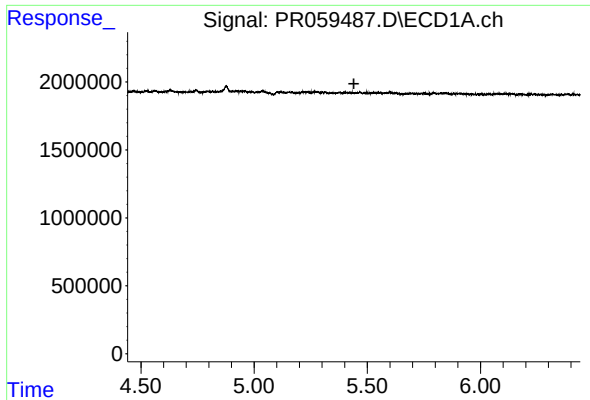
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

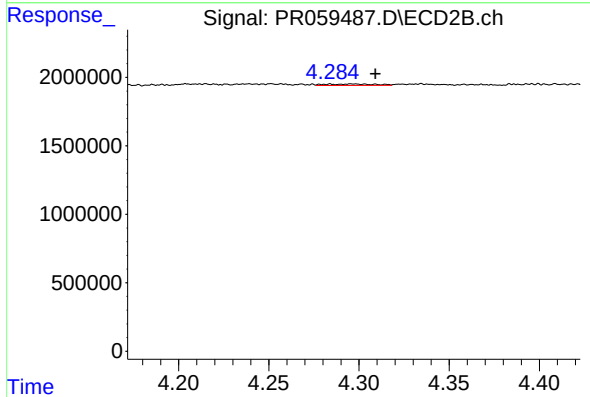
R.T.: 4.251 min
Delta R.T.: -0.016 min
Response: 143463
Conc: 1.22 ng/ml



#23 AR-1248-3

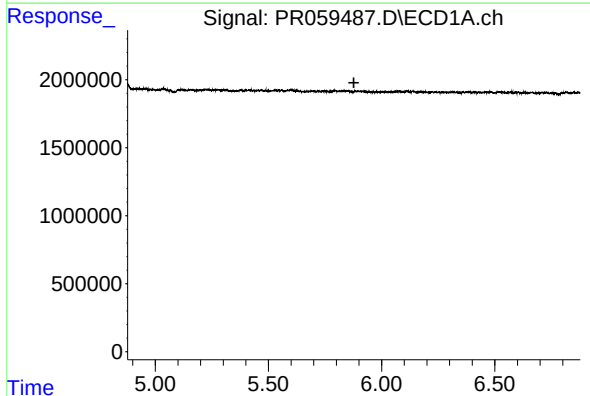
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



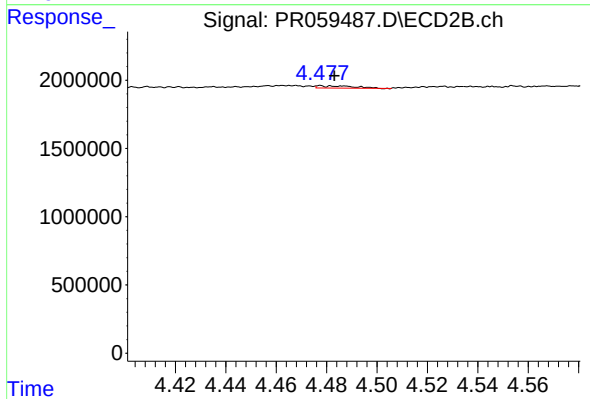
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.025 min
Response: 198275
Conc: 1.65 ng/ml



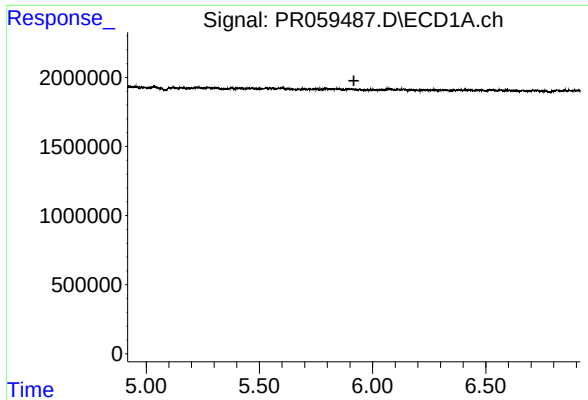
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#24 AR-1248-4

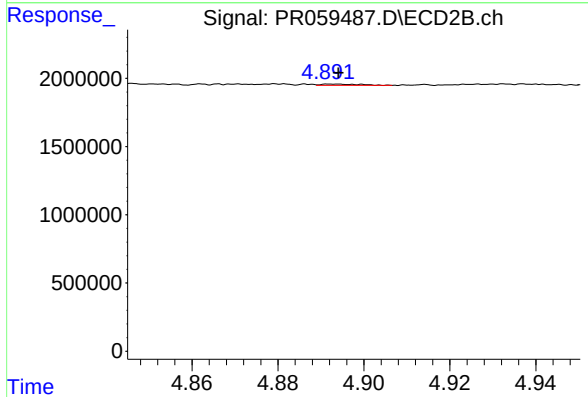
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 166318
Conc: 1.13 ng/ml



#25 AR-1248-5

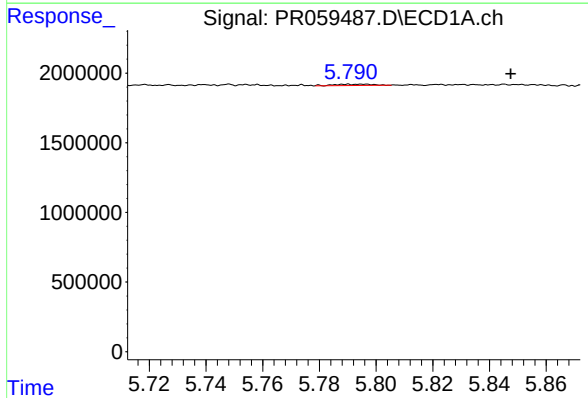
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



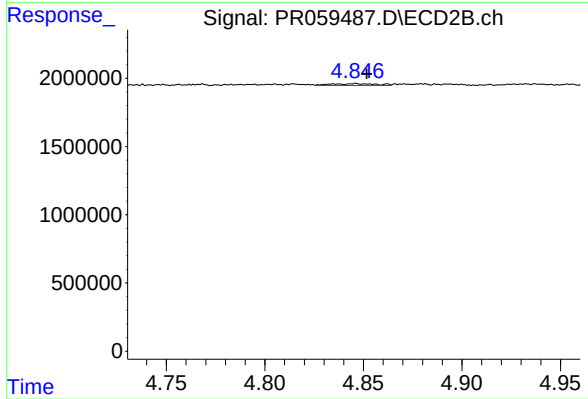
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 59930
Conc: 0.41 ng/ml



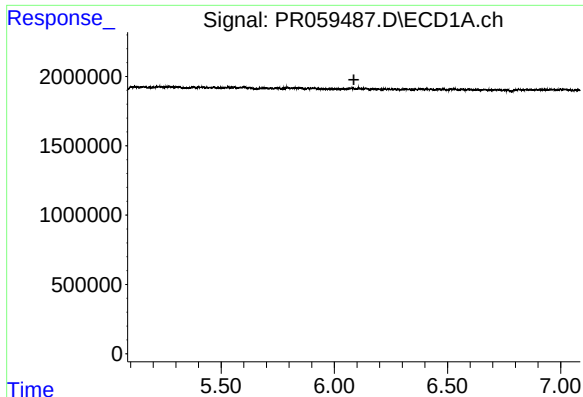
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: -0.057 min
Response: 89537
Conc: 0.95 ng/ml



#26 AR-1254-1

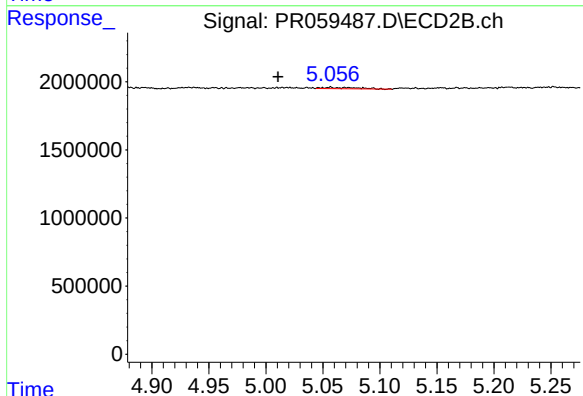
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 218073
Conc: 0.97 ng/ml



#27 AR-1254-2

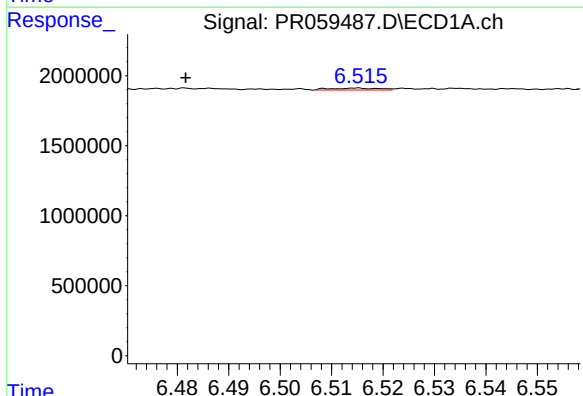
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



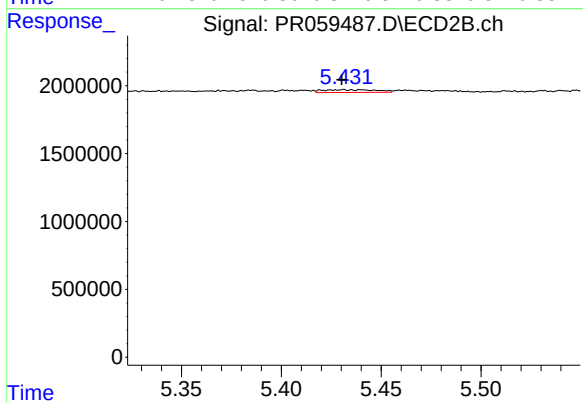
#27 AR-1254-2

R.T.: 5.057 min
Delta R.T.: 0.046 min
Response: 217452
Conc: 1.13 ng/ml



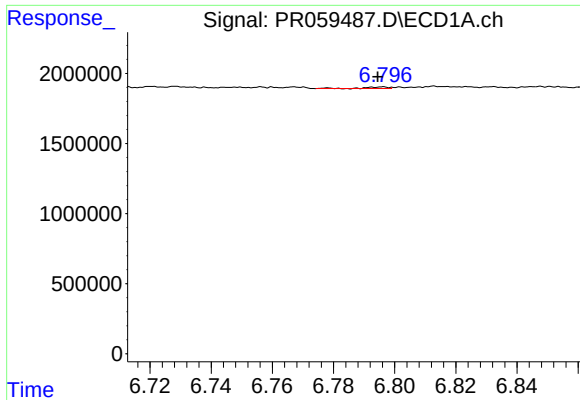
#28 AR-1254-3

R.T.: 6.515 min
Delta R.T.: 0.034 min
Response: 85071
Conc: 0.55 ng/ml



#28 AR-1254-3

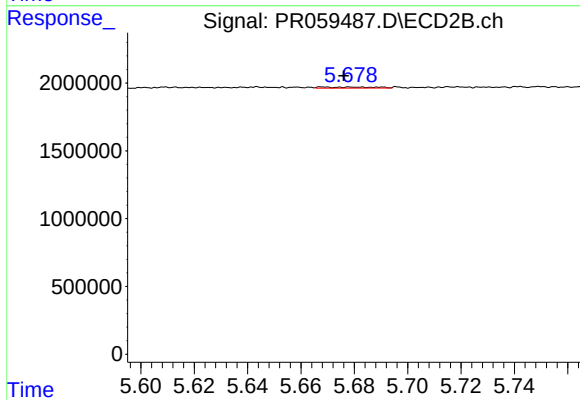
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 370421
Conc: 1.18 ng/ml



#29 AR-1254-4

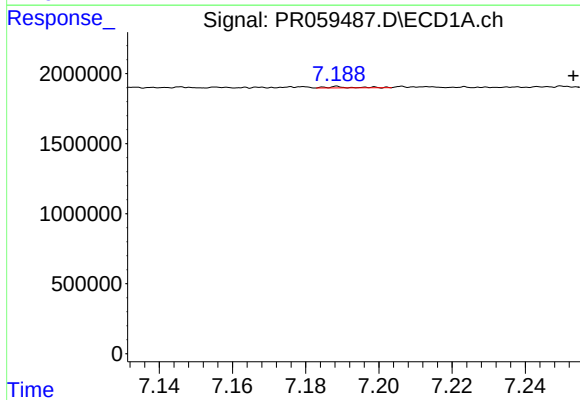
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 61320
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



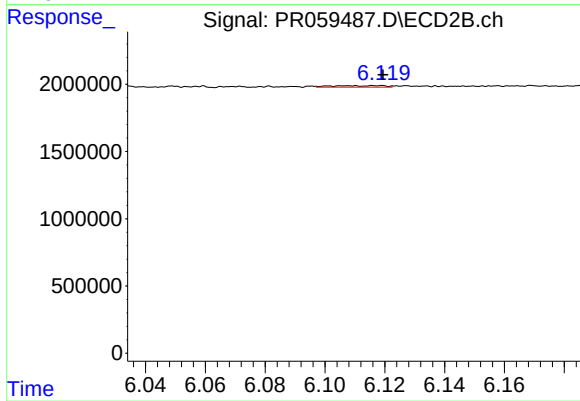
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 112713
Conc: 0.58 ng/ml



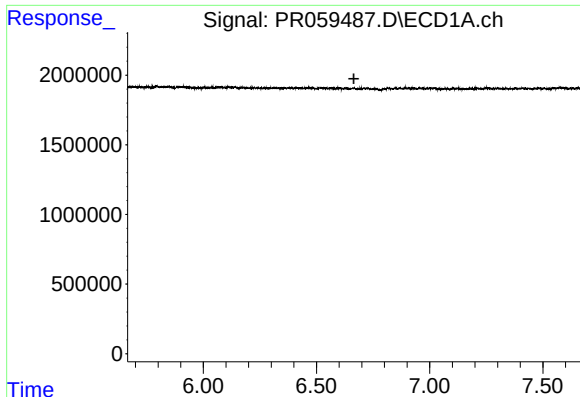
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: -0.064 min
Response: 42589
Conc: 0.34 ng/ml



#30 AR-1254-5

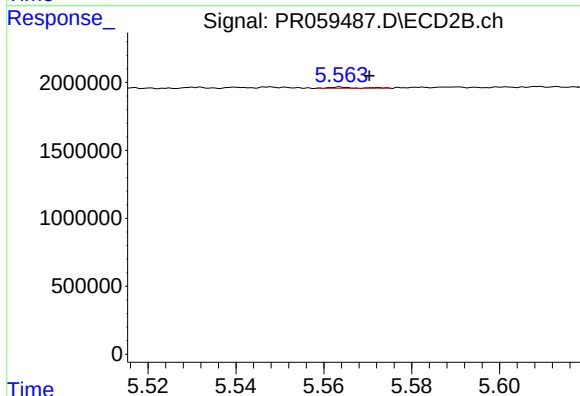
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 135364
Conc: 0.50 ng/ml



#31 AR-1260-1

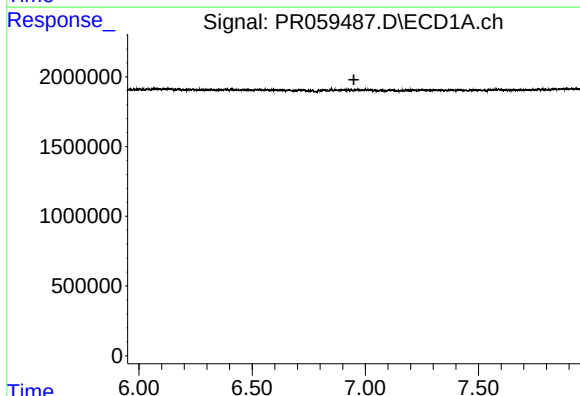
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



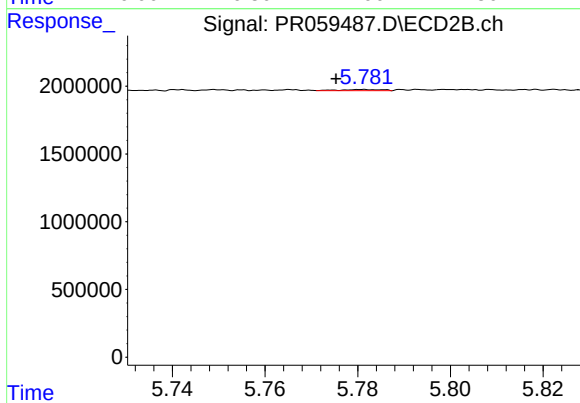
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 39260
Conc: 0.18 ng/ml



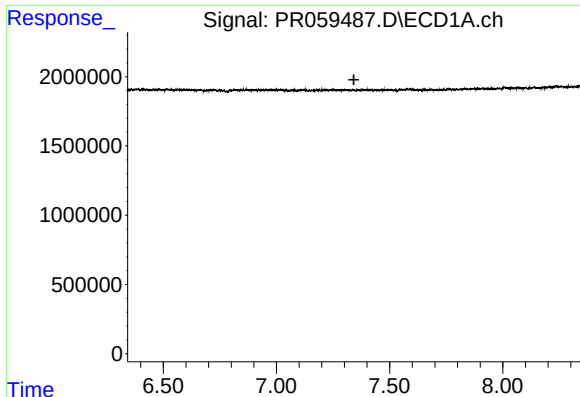
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#32 AR-1260-2

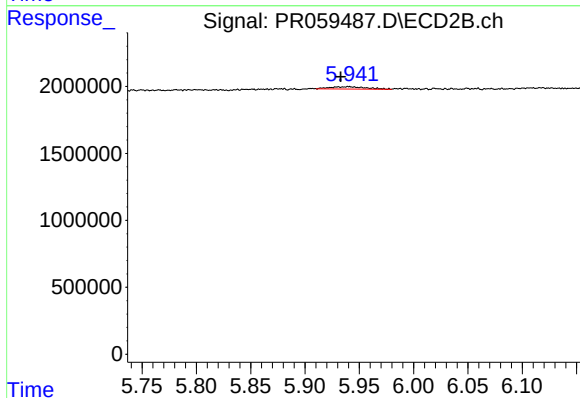
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 53509
Conc: 0.21 ng/ml



#33 AR-1260-3

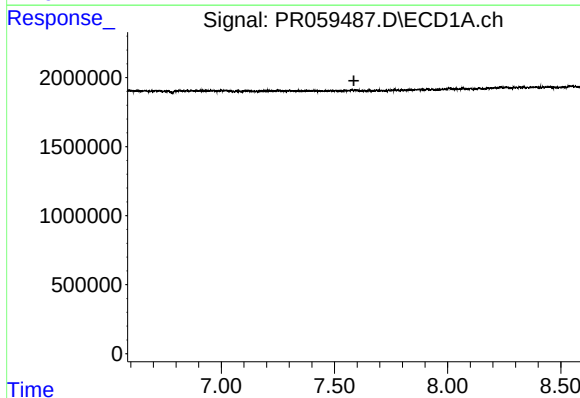
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



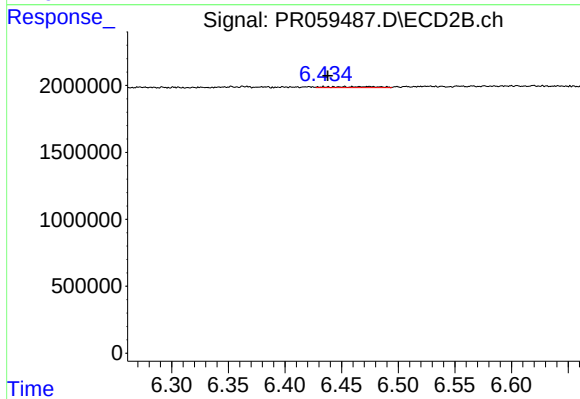
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 394336
Conc: 1.67 ng/ml



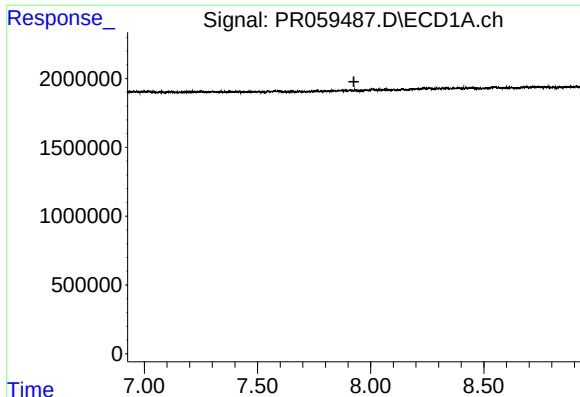
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

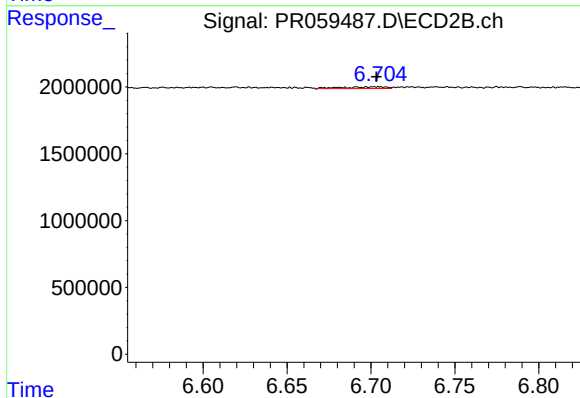
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 215785
Conc: 1.12 ng/ml



#35 AR-1260-5

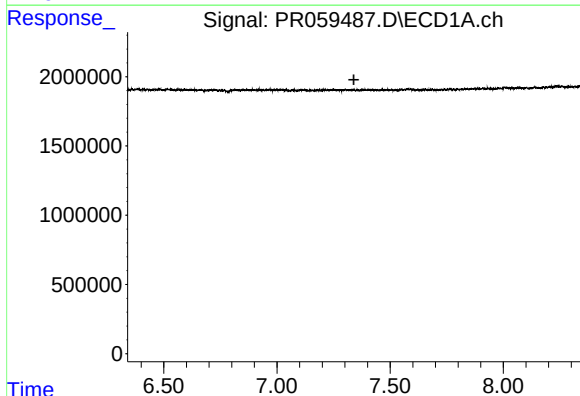
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



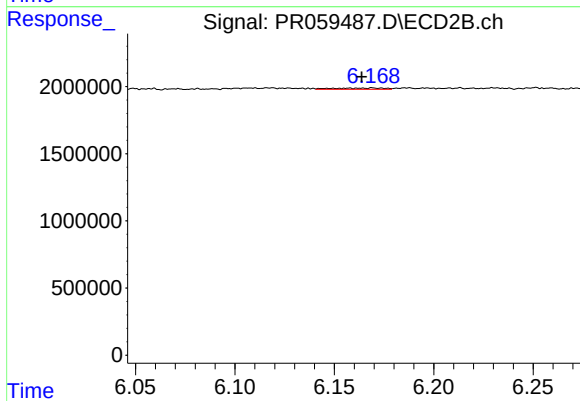
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 233627
Conc: 0.52 ng/ml



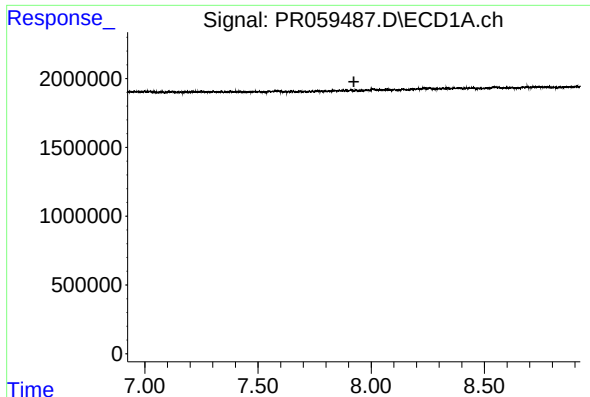
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

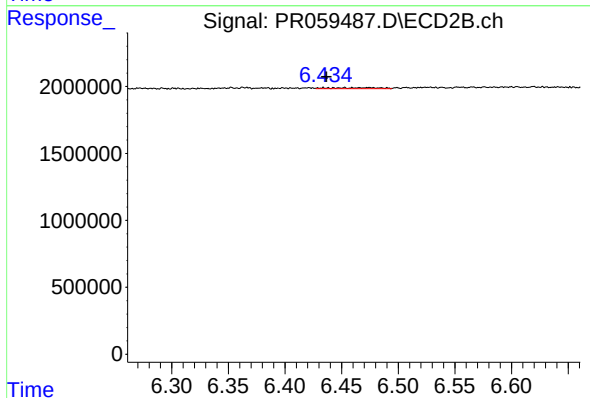
R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 168283
Conc: 0.58 ng/ml



#37 AR-1262-2

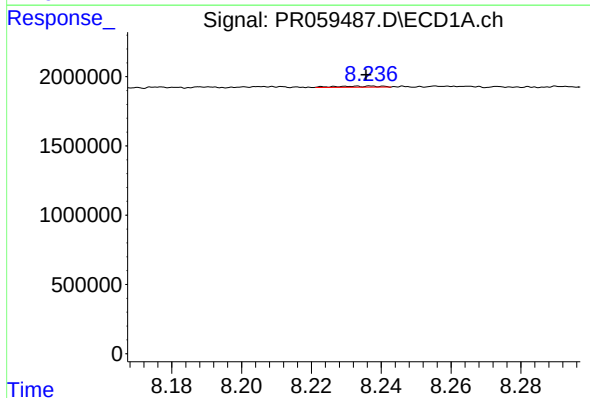
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



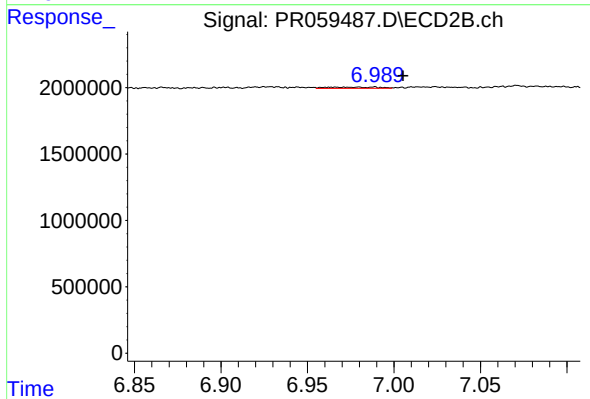
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 215785
Conc: 0.85 ng/ml



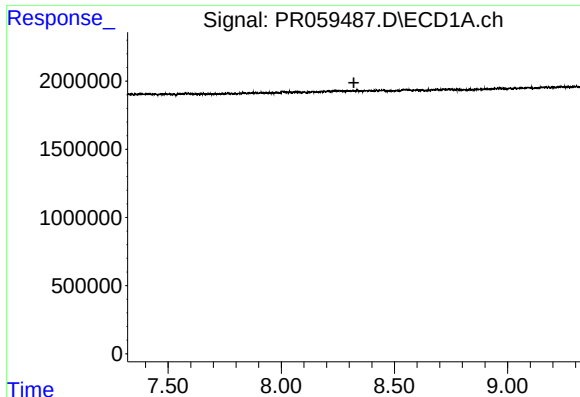
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 69796
Conc: 0.38 ng/ml



#38 AR-1262-3

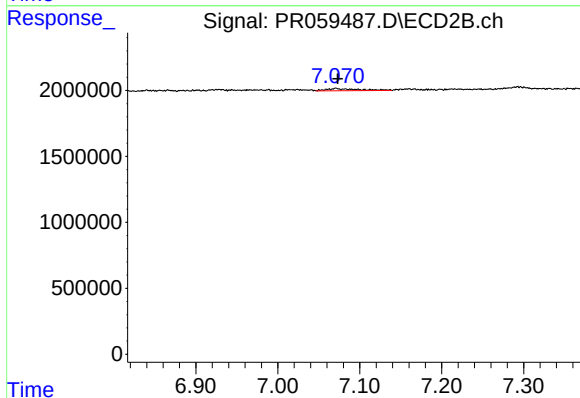
R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 198530
Conc: 1.04 ng/ml



#39 AR-1262-4

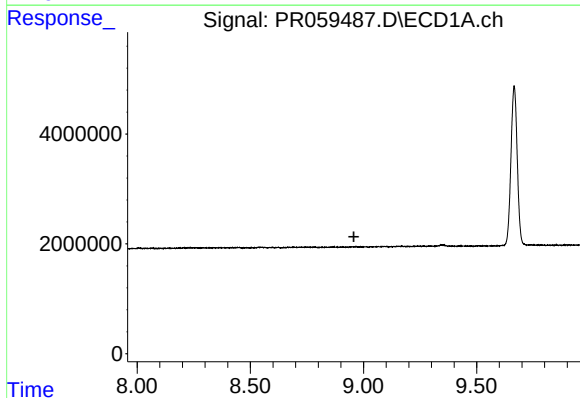
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



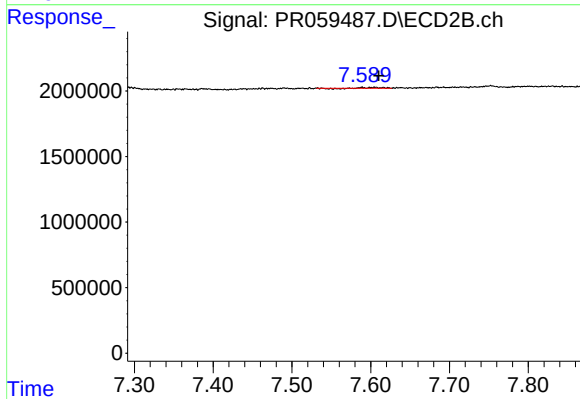
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 458888
Conc: 1.26 ng/ml



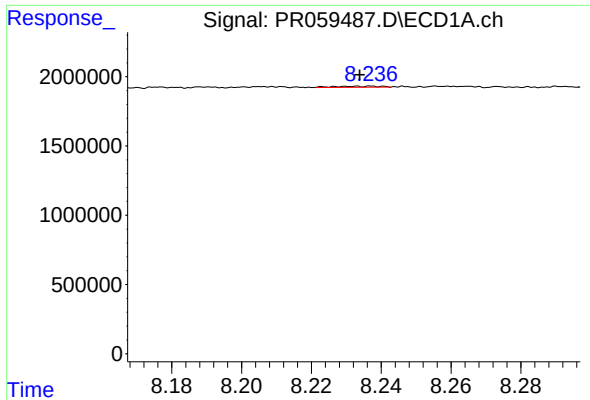
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

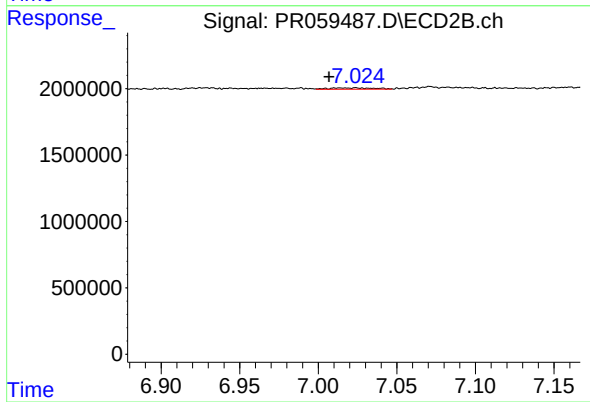
R.T.: 7.589 min
Delta R.T.: -0.021 min
Response: 67455
Conc: 0.42 ng/ml



#41 AR-1268-1

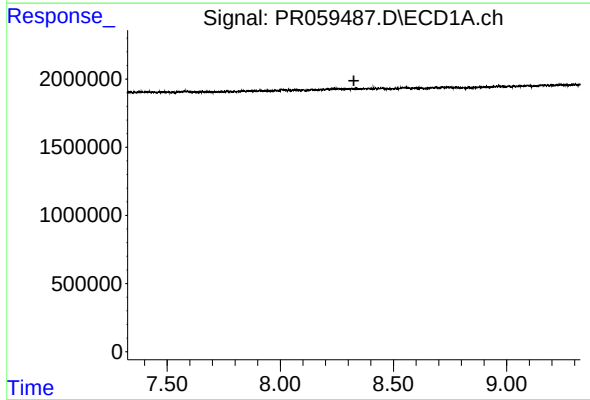
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 69796
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



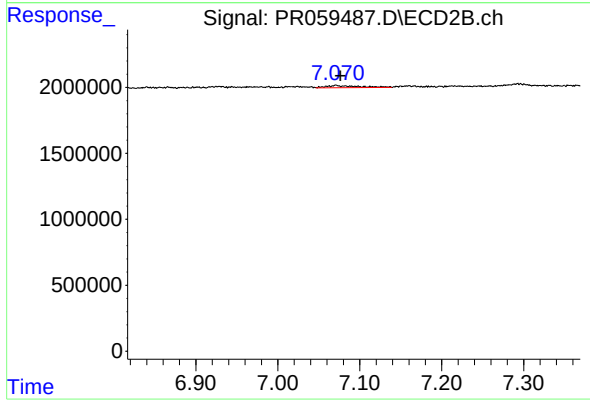
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 198562
Conc: 0.25 ng/ml



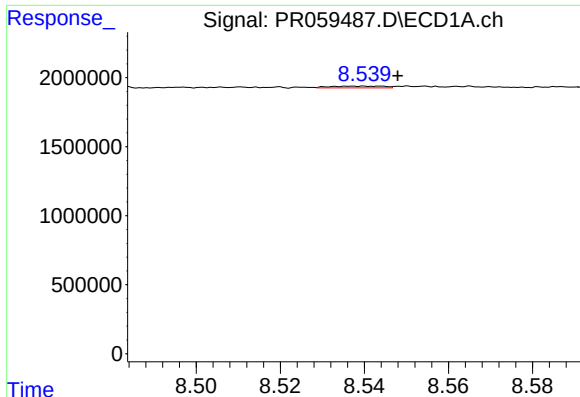
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

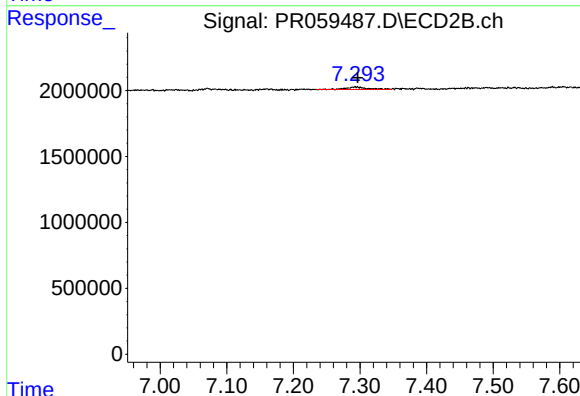
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 458888
Conc: 0.63 ng/ml



#43 AR-1268-3

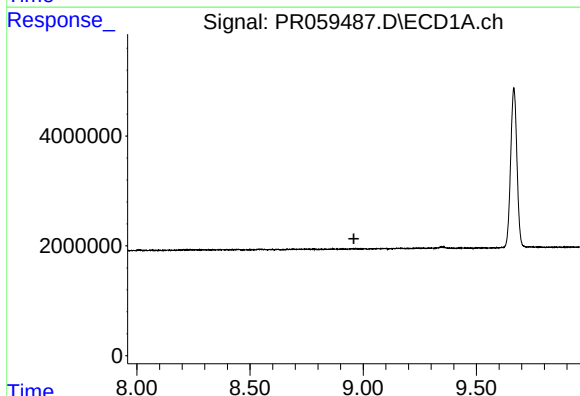
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 109895
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



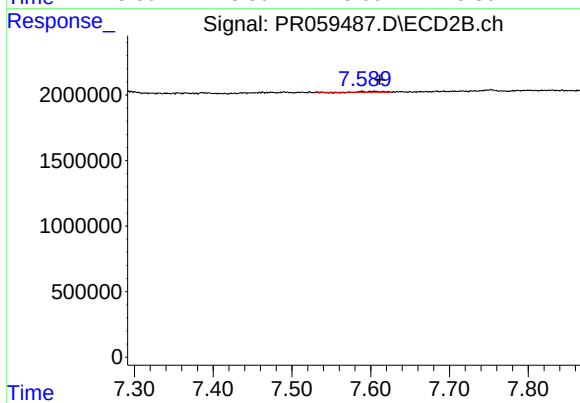
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 387411
Conc: 0.62 ng/ml



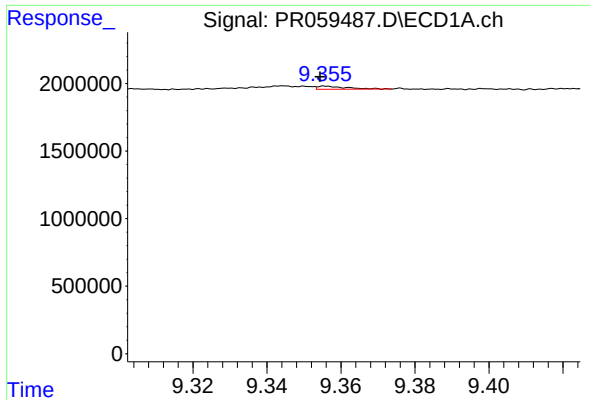
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

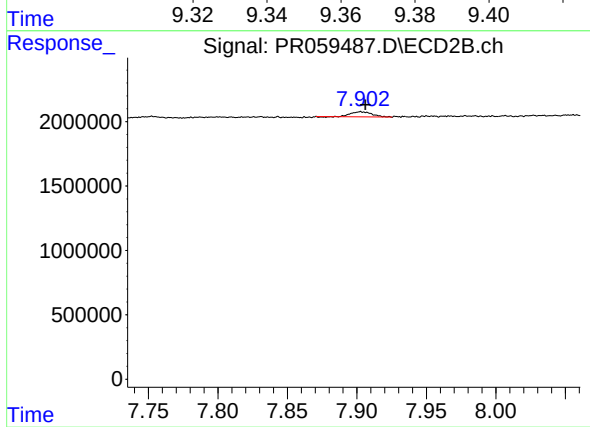
R.T.: 7.589 min
Delta R.T.: -0.023 min
Response: 67455
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.002 min
Response: 122242
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 402848
Conc: 0.21 ng/ml