

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041924\
 Data File : PR066336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 11:15
 Operator : AJ\MA
 Sample : AIBLK235
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:15:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.667	2.896	108.7E6	103.4E6	19.669	21.978
2)	SA Decachlor...	9.581	8.132	59961990	95497478	40.780	37.615
Target Compounds							
3)	L1 AR-1016-1	4.860	4.005	543057	475852	3.788	3.043
4)	L1 AR-1016-2	4.860f	4.026	543057	815550	2.491	3.713 #
5)	L1 AR-1016-3	4.998	4.209	172303	2727912	1.199	22.227 #
6)	L1 AR-1016-4	0.000	4.251	0	4833786	N.D.	48.301 #
7)	L1 AR-1016-5	0.000	4.468	0	3324691	N.D.	25.587 #
8)	L2 AR-1221-1	0.000	3.122	0	86633	N.D.	1.659 #
9)	L2 AR-1221-2	3.978	3.197	1533716	1527920	38.532	40.489
10)	L2 AR-1221-3	4.028	3.293	701036	746367	5.506	6.035
11)	L3 AR-1232-1	4.028	3.293	701036	746367	6.431	7.075
12)	L3 AR-1232-2	0.000	4.026	0	815550	N.D.	8.390 #
13)	L3 AR-1232-3	4.860f	4.209	543057	2727912	5.426	51.933 #
14)	L3 AR-1232-4	0.000	4.326	0	3694851	N.D.	79.996 #
15)	L3 AR-1232-5	5.152	4.468	416147	3324691	10.417	66.769 #
16)	L4 AR-1242-1	4.860	4.005	543057	475852	4.475	3.600
17)	L4 AR-1242-2	4.860f	4.026	543057	815550	2.923	4.440 #
18)	L4 AR-1242-3	4.998	4.209	172303	2727912	1.420	26.716 #
19)	L4 AR-1242-4	0.000	4.326	0	3694851	N.D.	36.775 #
20)	L4 AR-1242-5	5.867	4.864	4326868	3652123	45.892	29.313 #
21)	L5 AR-1248-1	4.860	4.005	543057	475852	5.904	4.471
22)	L5 AR-1248-2	5.152	4.251	416147	4833786	2.946	31.506 #
23)	L5 AR-1248-3	0.000	4.326	0	3694851	N.D.	23.824 #
24)	L5 AR-1248-4	5.794	4.468	4372164	3324691	29.242	17.807 #
25)	L5 AR-1248-5	5.867	4.864	4326868	3652123	28.196	19.792 #
26)	L6 AR-1254-1	5.794	4.864	4372164	3652123	24.203	12.430 #
27)	L6 AR-1254-2	6.019	4.993	7325488	867478	27.670	3.341 #
28)	L6 AR-1254-3	6.408	5.403	8149005	6522769	31.512	15.847 #
29)	L6 AR-1254-4	6.703	5.661	2644162	834998	15.963	3.361 #
30)	L6 AR-1254-5	7.194	6.107	3771400	2030741	19.889	5.491 #
31)	L7 AR-1260-1	6.637f	5.549	6945828	5061758	33.319	19.607 #
32)	L7 AR-1260-2	6.871	5.796	2057366	886383	9.371	2.880 #
33)	L7 AR-1260-3	7.307f	5.930	4959192	2159593	29.081	7.639 #
34)	L7 AR-1260-4	7.497	6.414	8988611	5641250	49.344	23.394 #
35)	L7 AR-1260-5	0.000	6.689	0	4810097	N.D.	9.016 #
36)	L8 AR-1262-1	7.307f	6.156	4959192	1954406	20.039	4.918 #
37)	L8 AR-1262-2	0.000	6.689	0	4810097	N.D.	7.241 #
38)	L8 AR-1262-3	0.000	6.985	0	21230822	N.D.	80.060 #
39)	L8 AR-1262-4	8.272	7.121f	502447	319043	2.702	0.669 #
40)	L8 AR-1262-5	0.000	7.596	0	274099	N.D.	1.298 #
41)	L9 AR-1268-1	0.000	6.985	0	21230822	N.D.	30.288 #

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Data File : PR066336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 11:15
Operator : AJ\MA
Sample : AIBLK235
Misc :
ALS Vial : 2 Sample Multiplier: 1

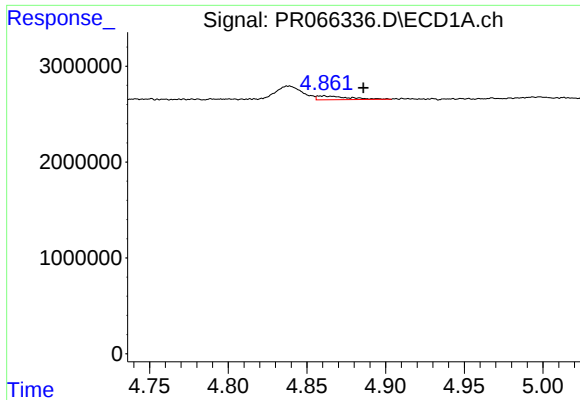
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:15:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.272	7.121f	502447	319043	1.415	0.497 #
43)	L9 AR-1268-3	0.000	7.281	0	1177192	N.D.	2.171 #
44)	L9 AR-1268-4	0.000	7.596	0	274099	N.D.	1.218 #
45)	L9 AR-1268-5	9.266	7.891	581784	771400	0.704	0.527 #

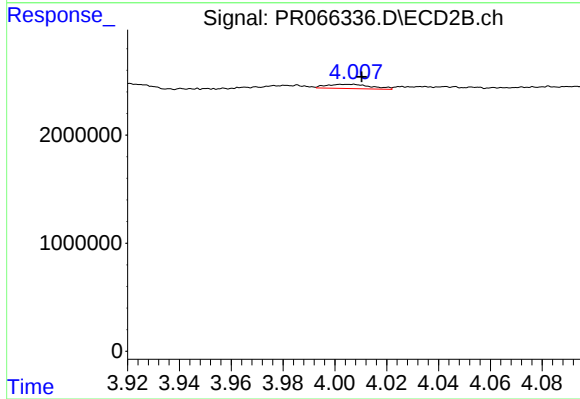
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

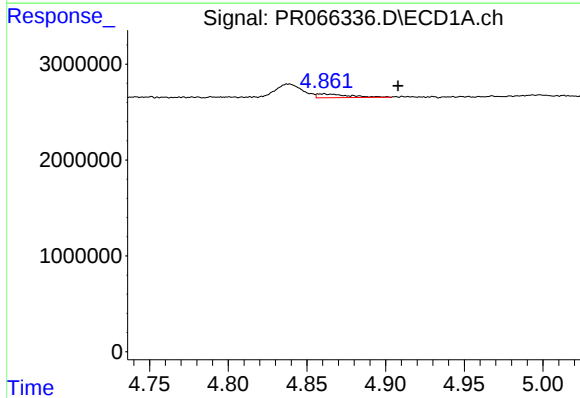
R.T.: 4.860 min
Delta R.T.: -0.026 min
Response: 543057
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



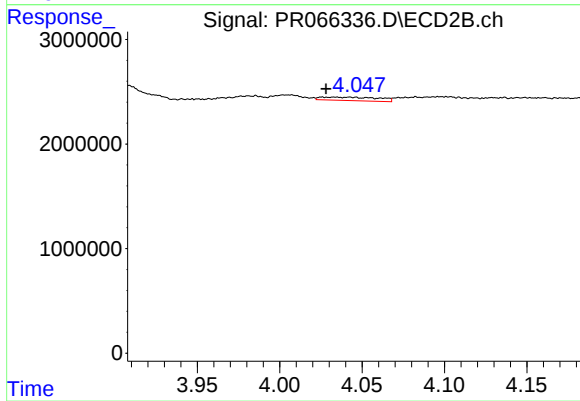
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 475852
Conc: 3.04 ng/ml



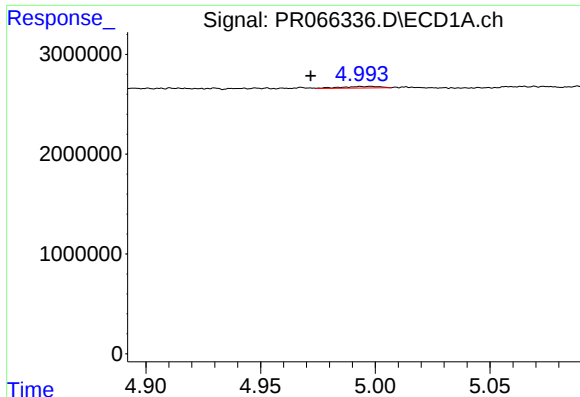
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: -0.048 min
Response: 543057
Conc: 2.49 ng/ml



#4 AR-1016-2

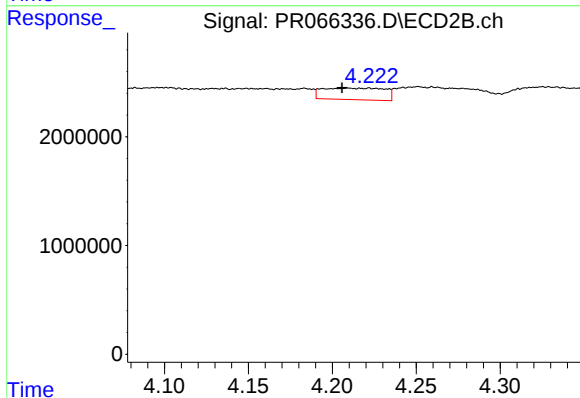
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 815550
Conc: 3.71 ng/ml



#5 AR-1016-3

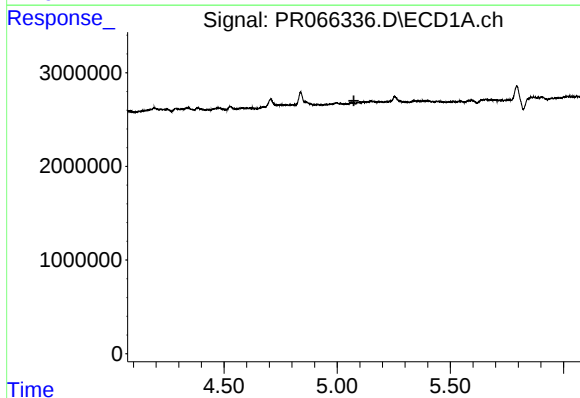
R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 172303
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



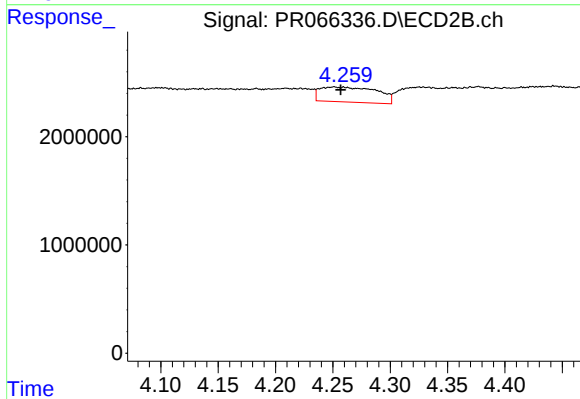
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 2727912
Conc: 22.23 ng/ml



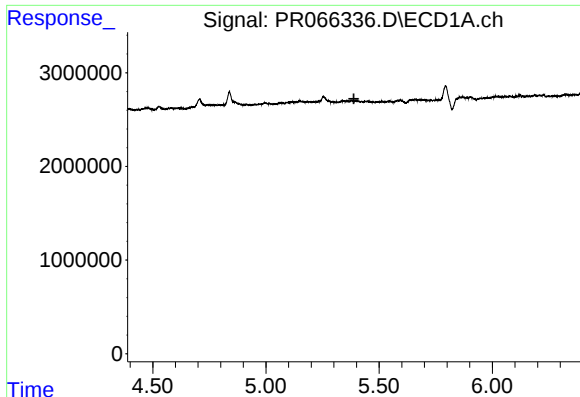
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

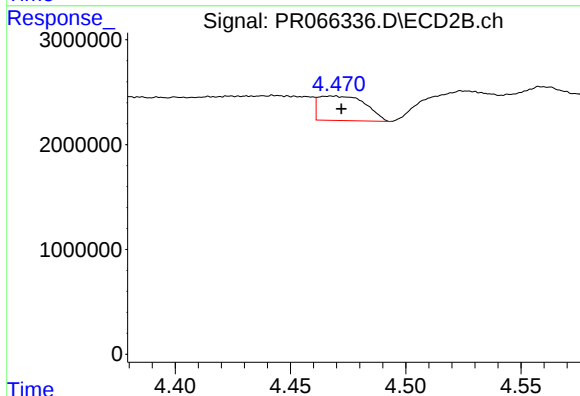
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 4833786
Conc: 48.30 ng/ml



#7 AR-1016-5

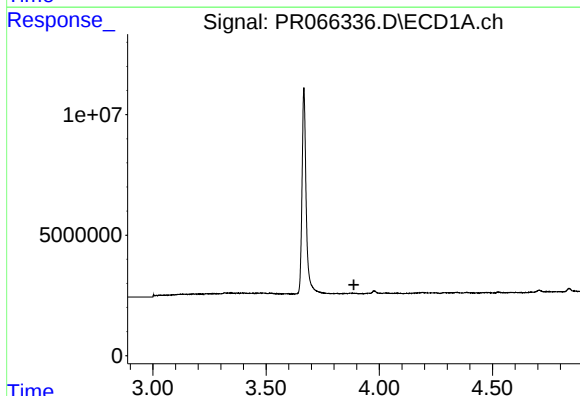
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



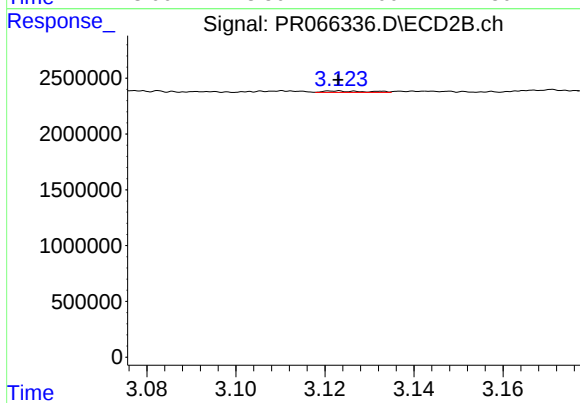
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 3324691
Conc: 25.59 ng/ml



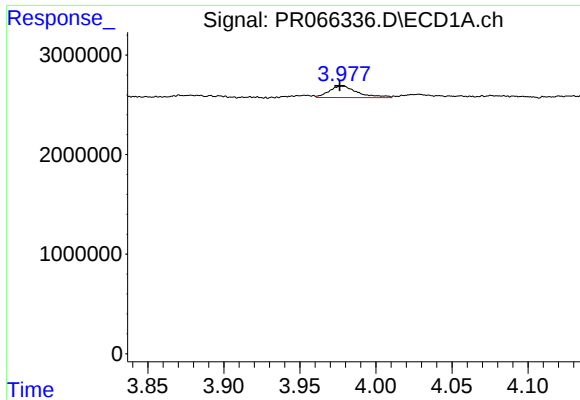
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#8 AR-1221-1

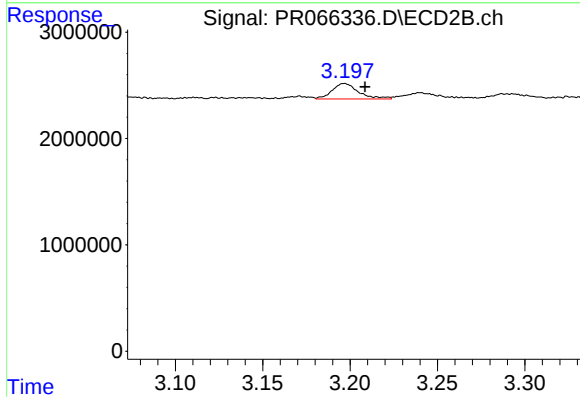
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 86633
Conc: 1.66 ng/ml



#9 AR-1221-2

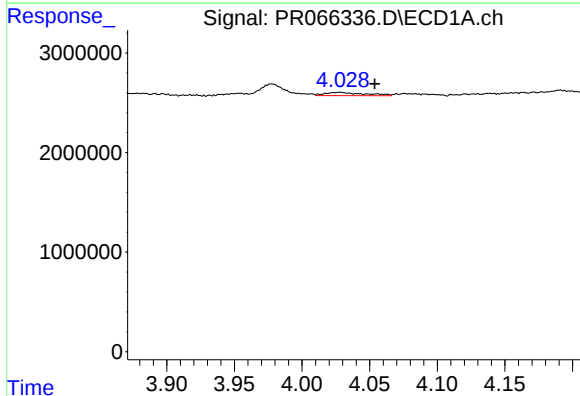
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 1533716
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



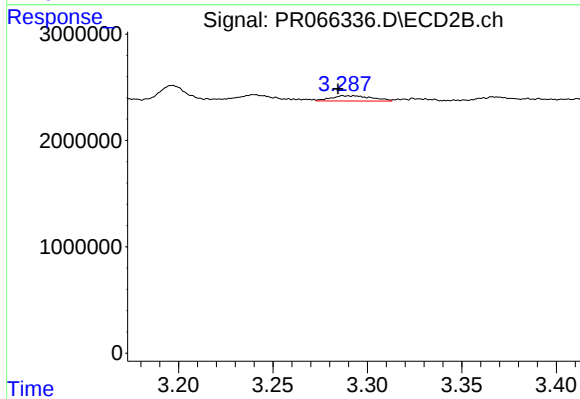
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.012 min
Response: 1527920
Conc: 40.49 ng/ml



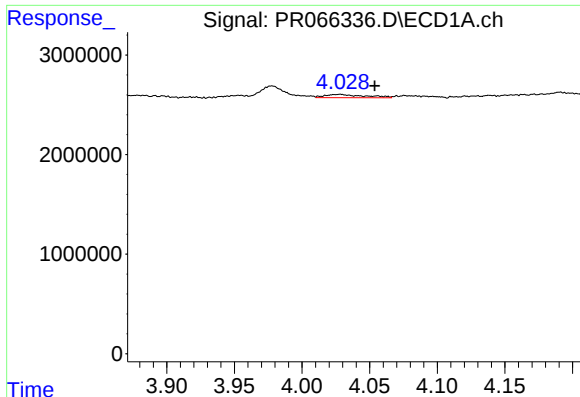
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.026 min
Response: 701036
Conc: 5.51 ng/ml



#10 AR-1221-3

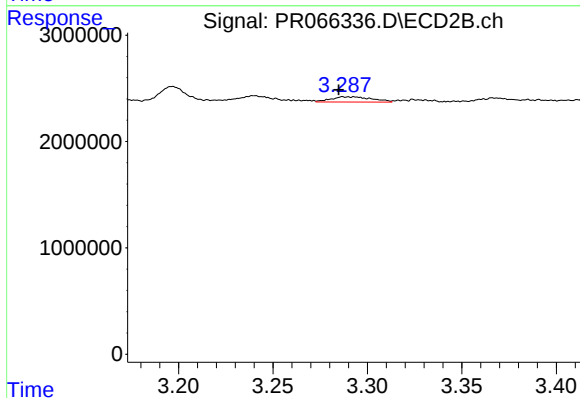
R.T.: 3.293 min
Delta R.T.: 0.008 min
Response: 746367
Conc: 6.03 ng/ml



#11 AR-1232-1

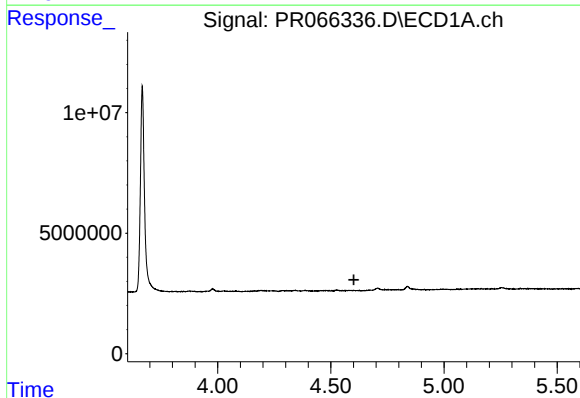
R.T.: 4.028 min
Delta R.T.: -0.026 min
Response: 701036
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



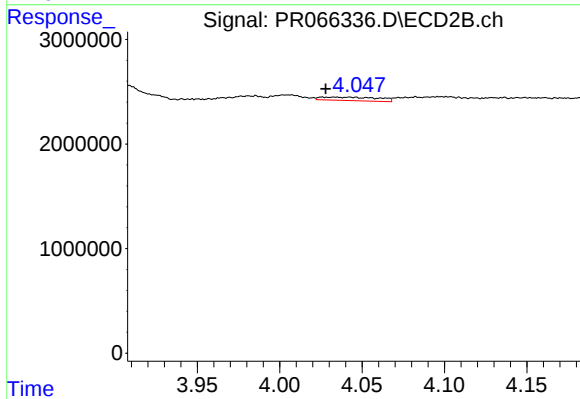
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.008 min
Response: 746367
Conc: 7.08 ng/ml



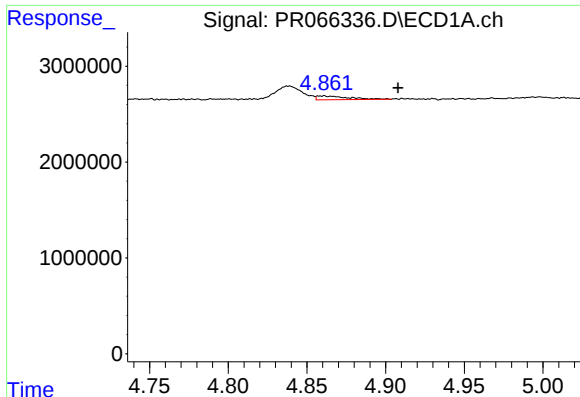
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

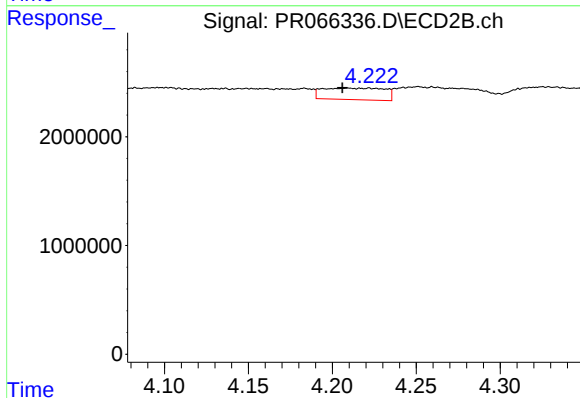
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 815550
Conc: 8.39 ng/ml



#13 AR-1232-3

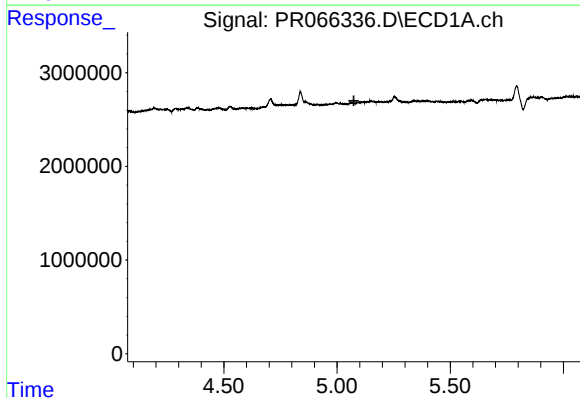
R.T.: 4.860 min
Delta R.T.: -0.048 min
Response: 543057
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



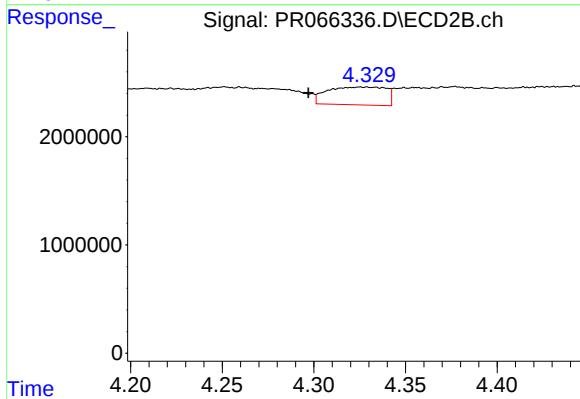
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 2727912
Conc: 51.93 ng/ml



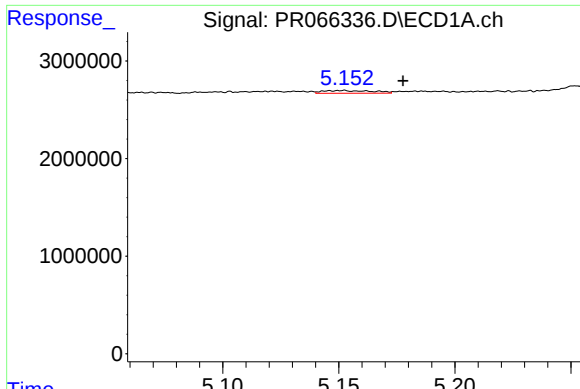
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

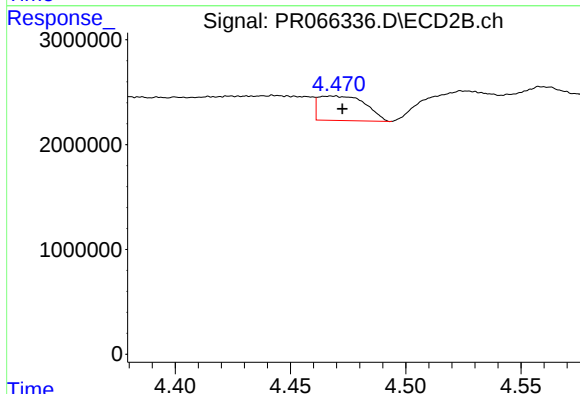
R.T.: 4.326 min
Delta R.T.: 0.029 min
Response: 3694851
Conc: 80.00 ng/ml



#15 AR-1232-5

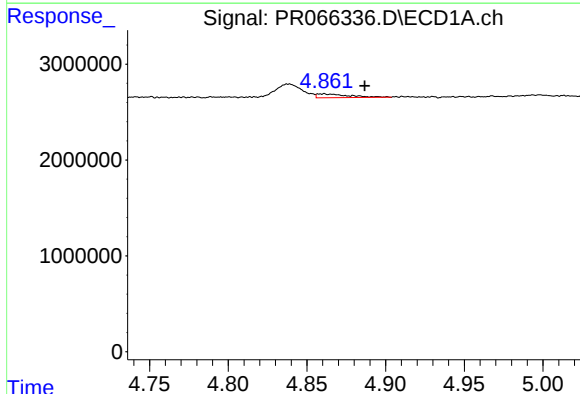
R.T.: 5.152 min
Delta R.T.: -0.026 min
Response: 416147
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



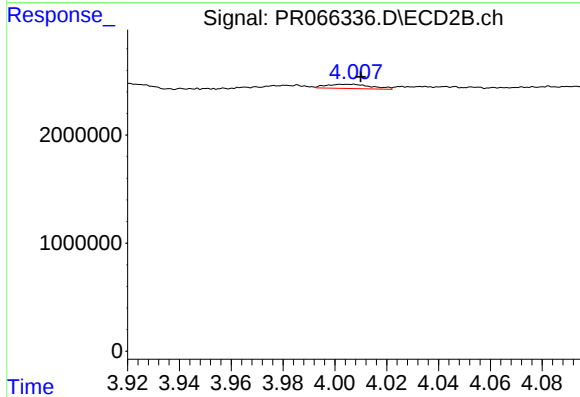
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 3324691
Conc: 66.77 ng/ml



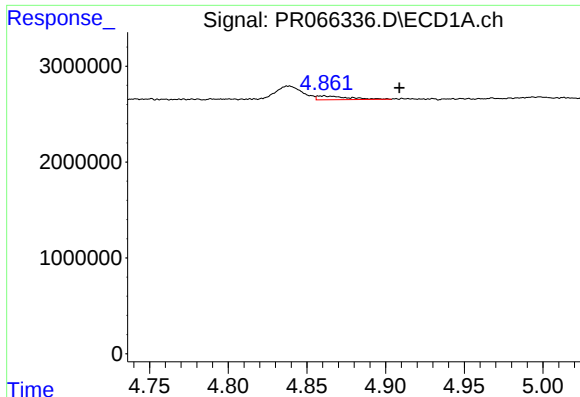
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.027 min
Response: 543057
Conc: 4.48 ng/ml



#16 AR-1242-1

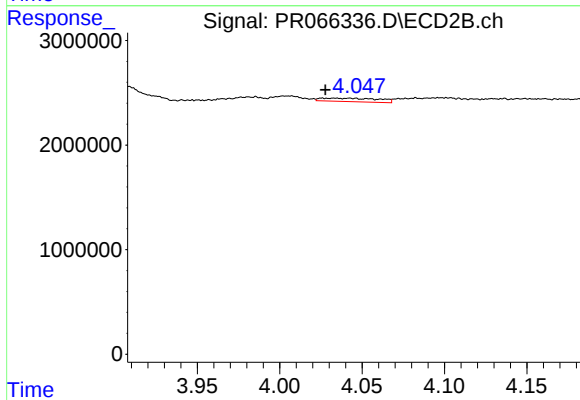
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 475852
Conc: 3.60 ng/ml



#17 AR-1242-2

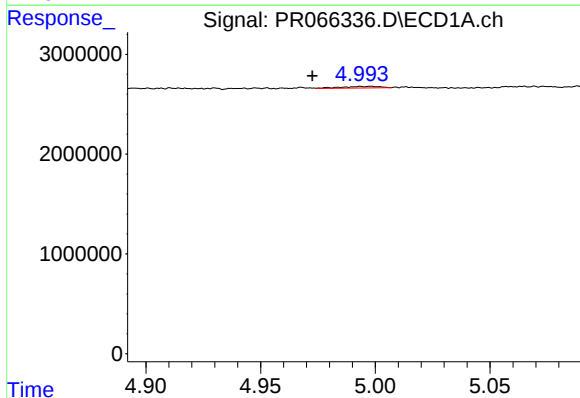
R.T.: 4.860 min
Delta R.T.: -0.049 min
Response: 543057
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



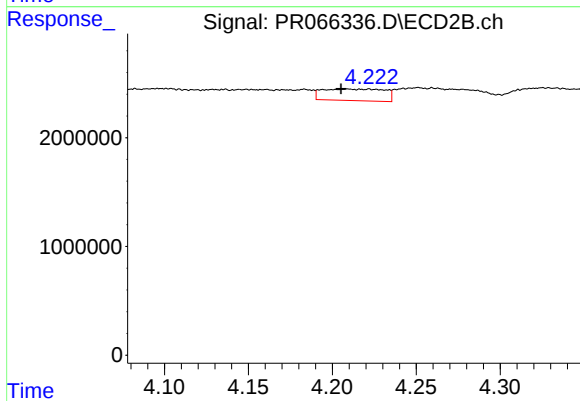
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 815550
Conc: 4.44 ng/ml



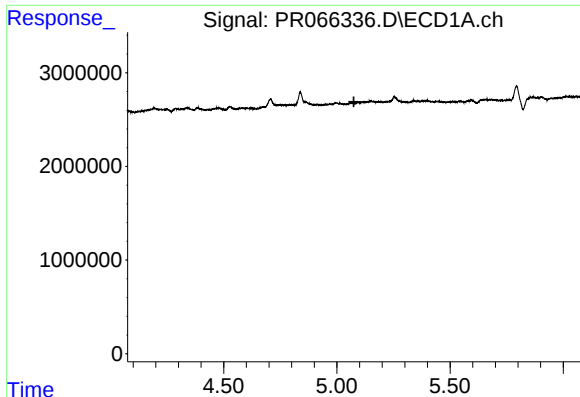
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 172303
Conc: 1.42 ng/ml



#18 AR-1242-3

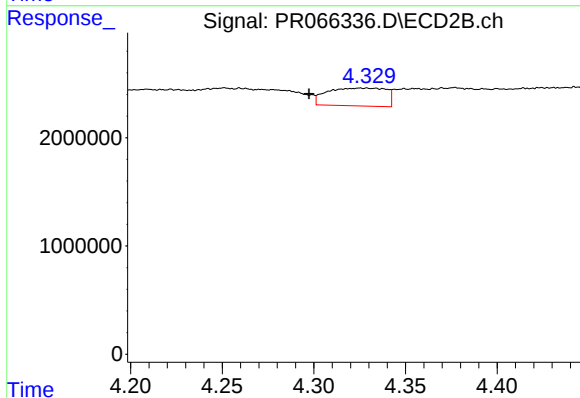
R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 2727912
Conc: 26.72 ng/ml



#19 AR-1242-4

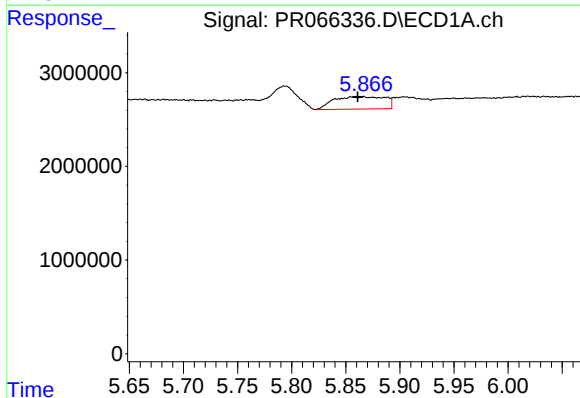
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



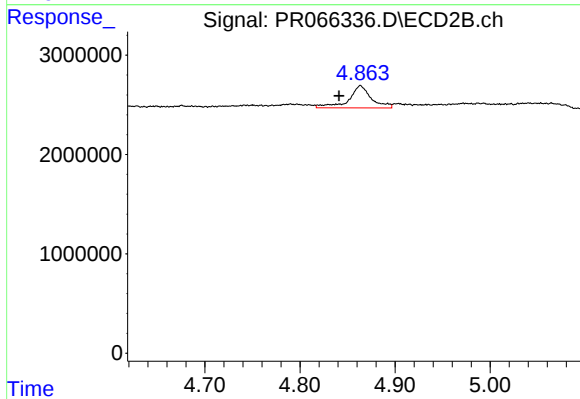
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 3694851
Conc: 36.77 ng/ml



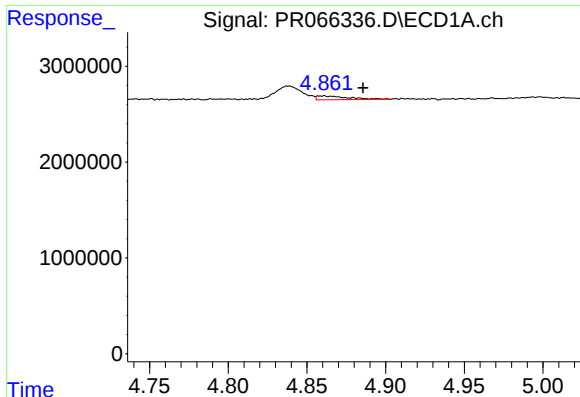
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 4326868
Conc: 45.89 ng/ml



#20 AR-1242-5

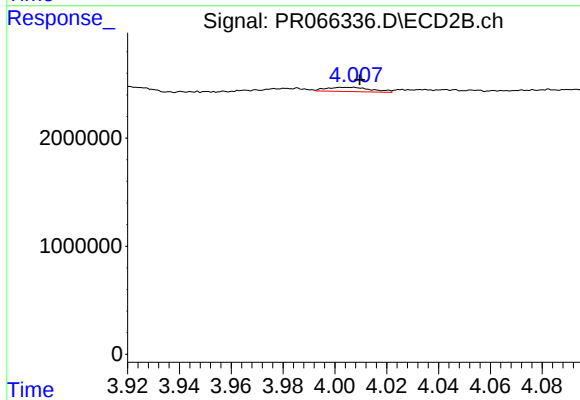
R.T.: 4.864 min
Delta R.T.: 0.022 min
Response: 3652123
Conc: 29.31 ng/ml



#21 AR-1248-1

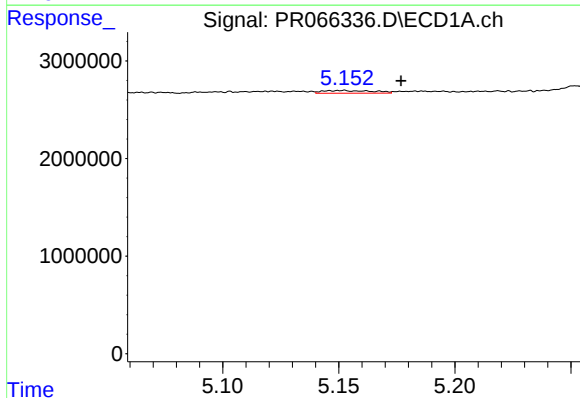
R.T.: 4.860 min
Delta R.T.: -0.025 min
Response: 543057
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



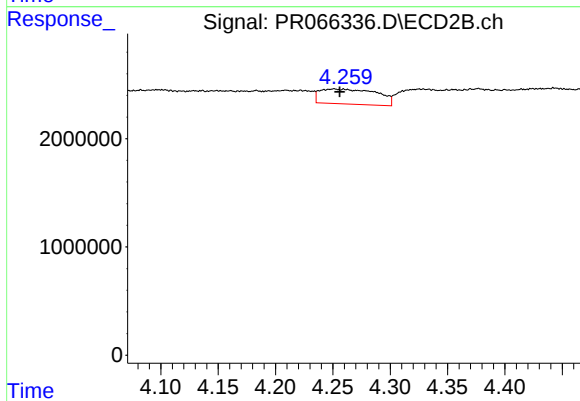
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 475852
Conc: 4.47 ng/ml



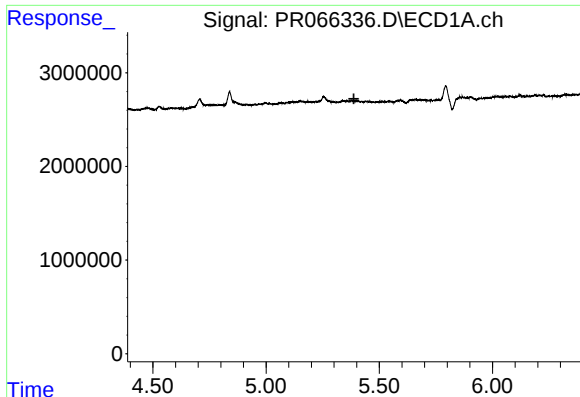
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 416147
Conc: 2.95 ng/ml



#22 AR-1248-2

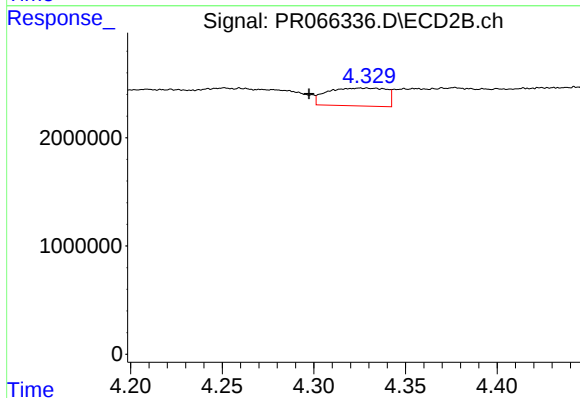
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 4833786
Conc: 31.51 ng/ml



#23 AR-1248-3

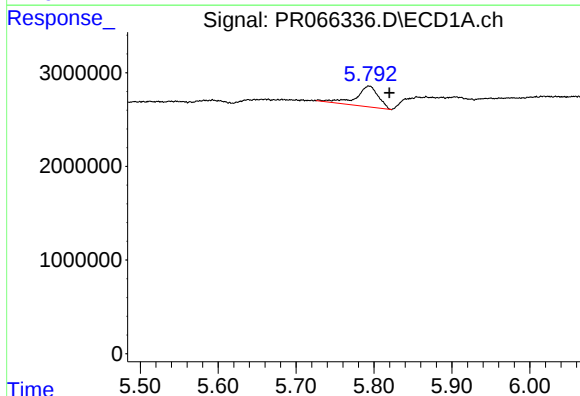
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



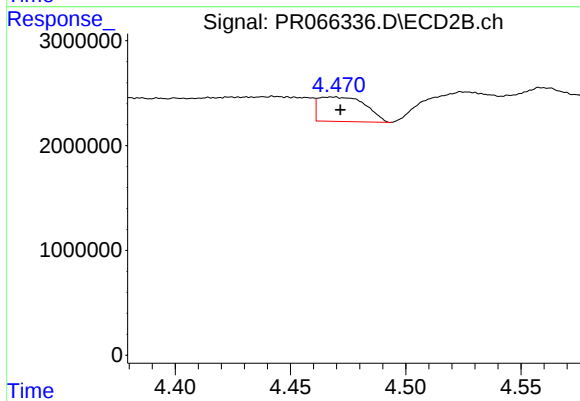
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 3694851
Conc: 23.82 ng/ml



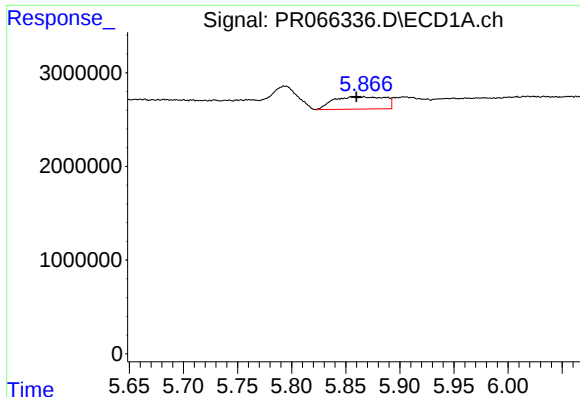
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.027 min
Response: 4372164
Conc: 29.24 ng/ml



#24 AR-1248-4

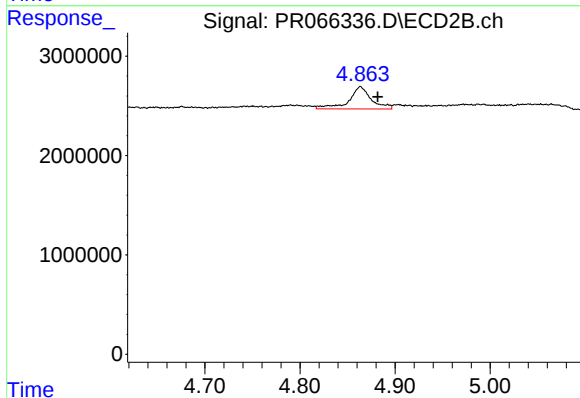
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 3324691
Conc: 17.81 ng/ml



#25 AR-1248-5

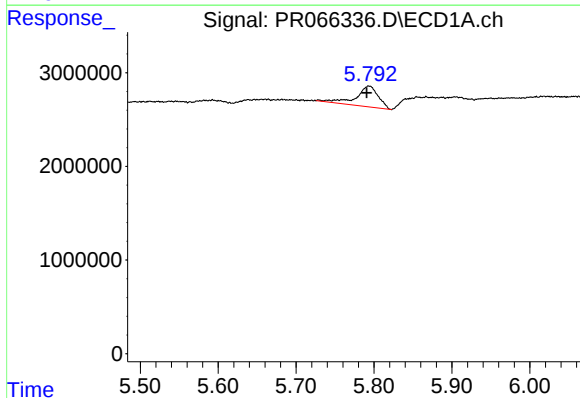
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 4326868
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



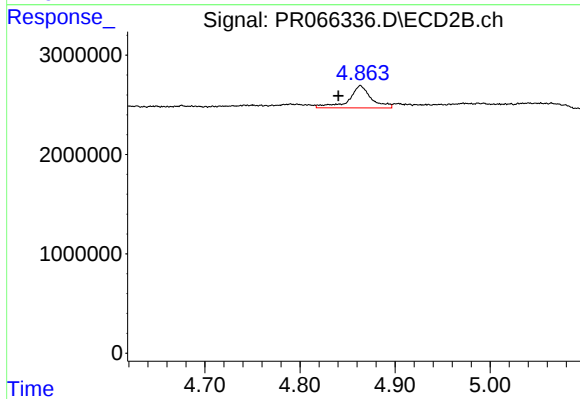
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 3652123
Conc: 19.79 ng/ml



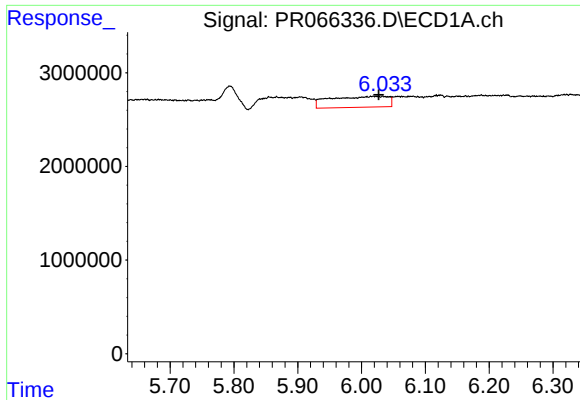
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 4372164
Conc: 24.20 ng/ml



#26 AR-1254-1

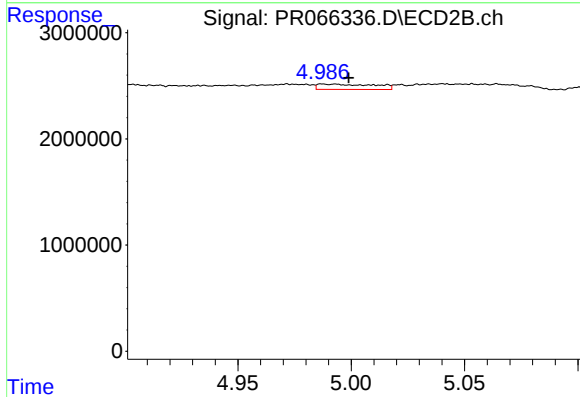
R.T.: 4.864 min
Delta R.T.: 0.023 min
Response: 3652123
Conc: 12.43 ng/ml



#27 AR-1254-2

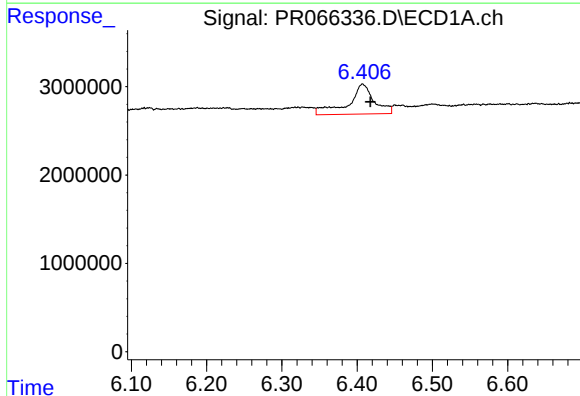
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 7325488
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



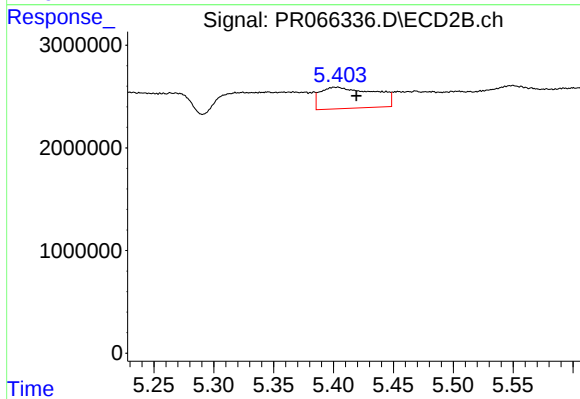
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 867478
Conc: 3.34 ng/ml



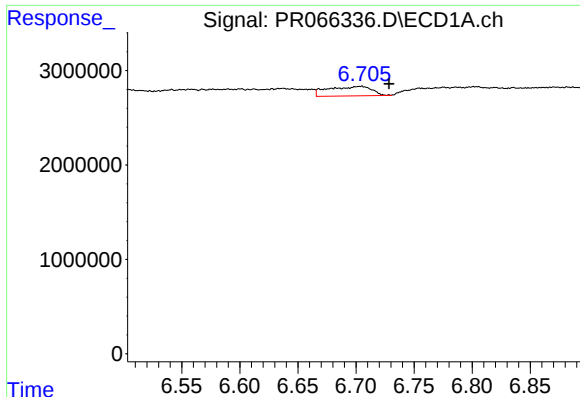
#28 AR-1254-3

R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 8149005
Conc: 31.51 ng/ml



#28 AR-1254-3

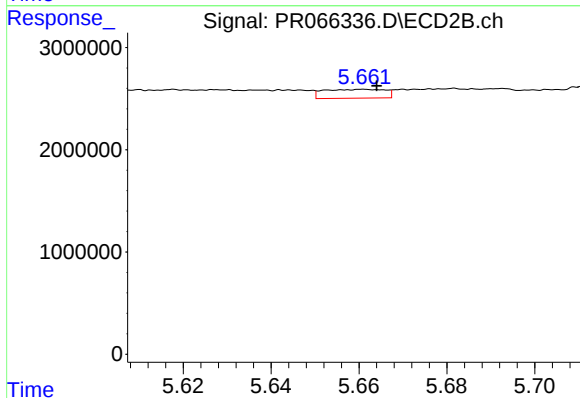
R.T.: 5.403 min
Delta R.T.: -0.016 min
Response: 6522769
Conc: 15.85 ng/ml



#29 AR-1254-4

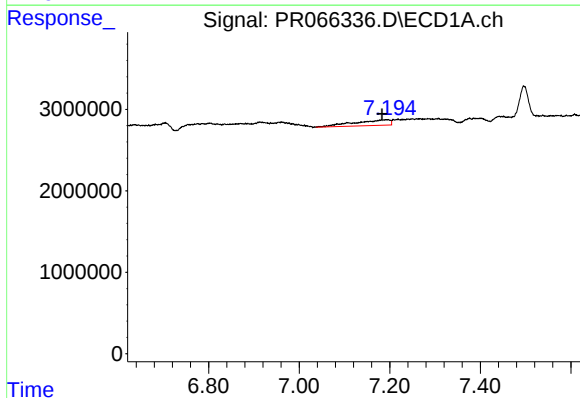
R.T.: 6.703 min
Delta R.T.: -0.025 min
Response: 2644162
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



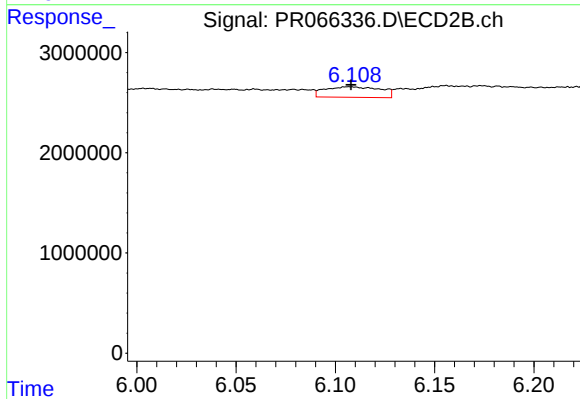
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 834998
Conc: 3.36 ng/ml



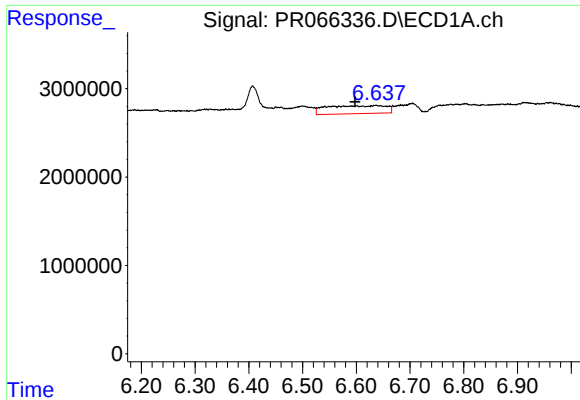
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: 0.011 min
Response: 3771400
Conc: 19.89 ng/ml



#30 AR-1254-5

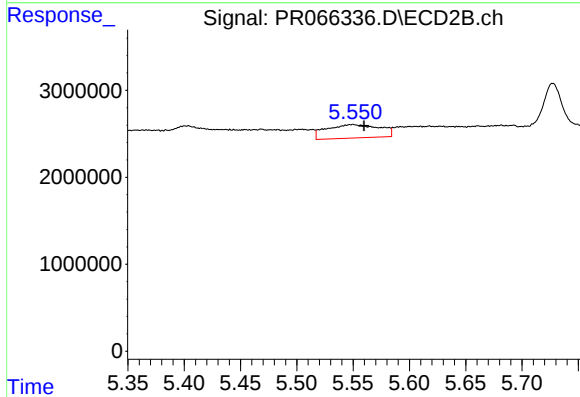
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2030741
Conc: 5.49 ng/ml



#31 AR-1260-1

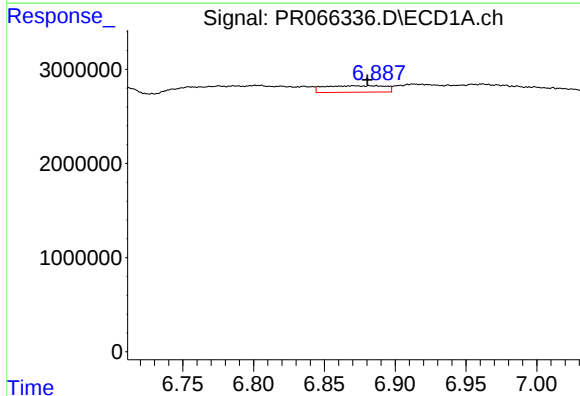
R.T.: 6.637 min
Delta R.T.: 0.039 min
Response: 6945828
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



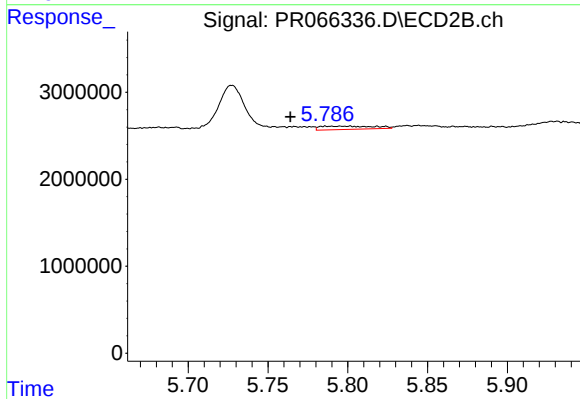
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 5061758
Conc: 19.61 ng/ml



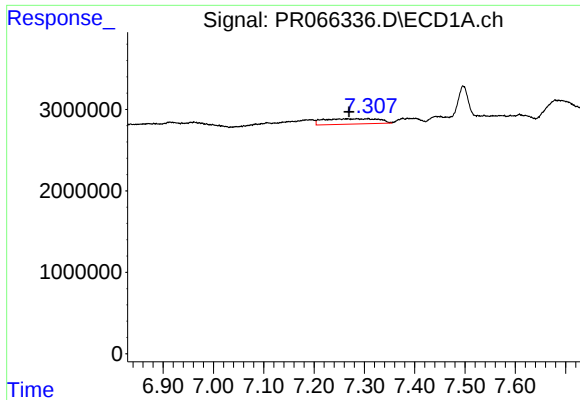
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 2057366
Conc: 9.37 ng/ml



#32 AR-1260-2

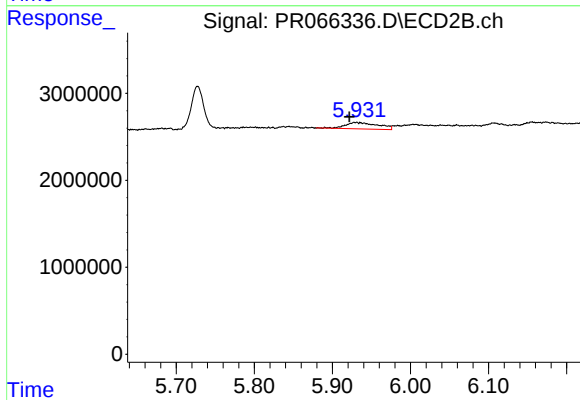
R.T.: 5.796 min
Delta R.T.: 0.032 min
Response: 886383
Conc: 2.88 ng/ml



#33 AR-1260-3

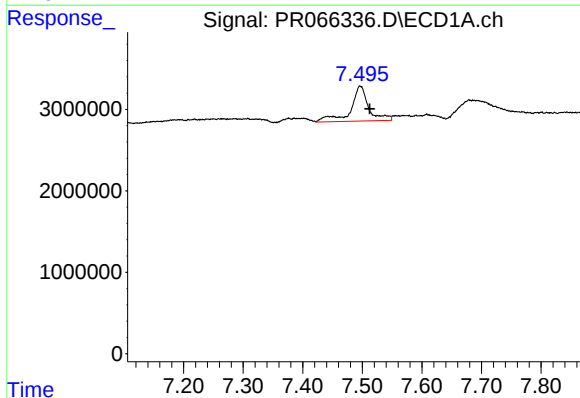
R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 4959192
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



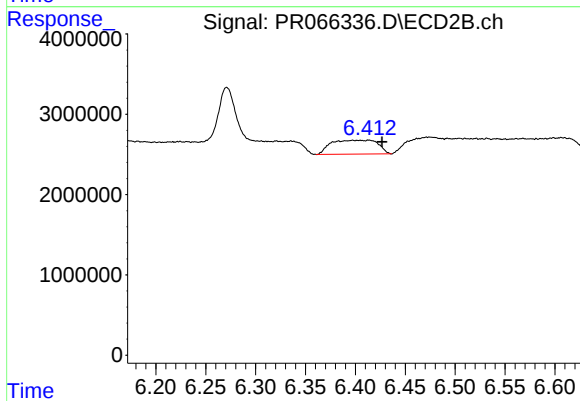
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 2159593
Conc: 7.64 ng/ml



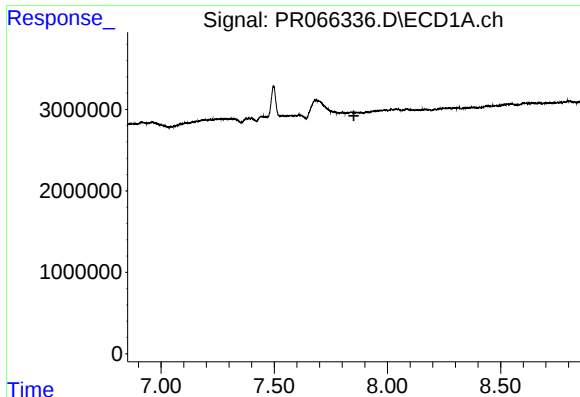
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.016 min
Response: 8988611
Conc: 49.34 ng/ml



#34 AR-1260-4

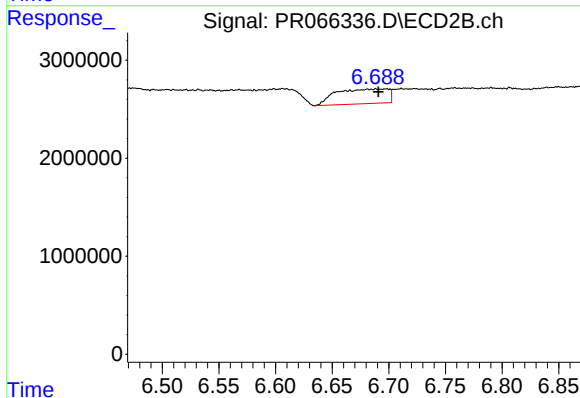
R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 5641250
Conc: 23.39 ng/ml



#35 AR-1260-5

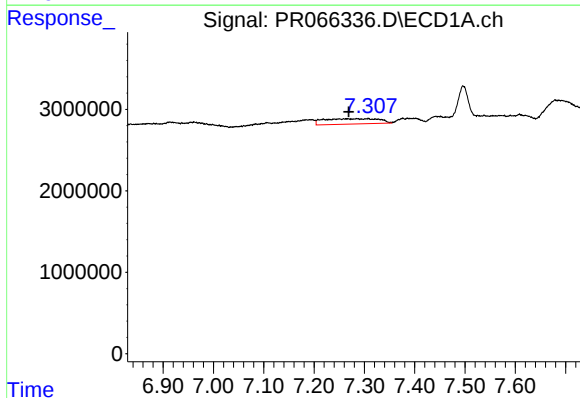
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



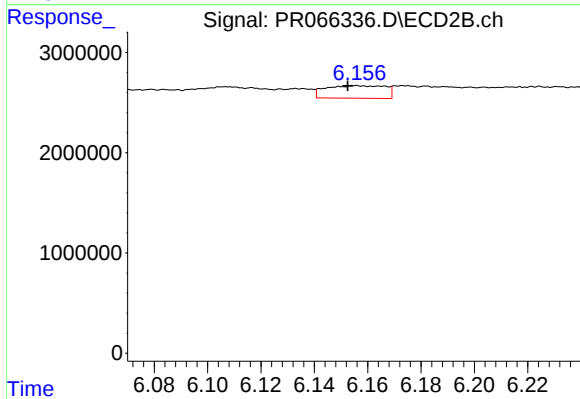
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 4810097
Conc: 9.02 ng/ml



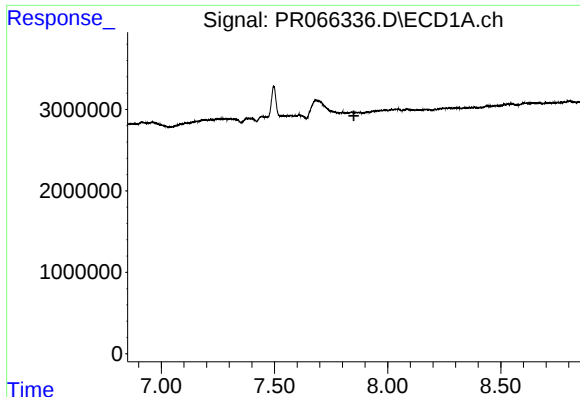
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: 0.038 min
Response: 4959192
Conc: 20.04 ng/ml



#36 AR-1262-1

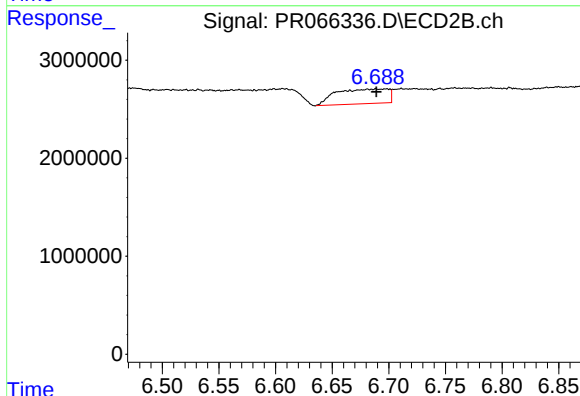
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 1954406
Conc: 4.92 ng/ml



#37 AR-1262-2

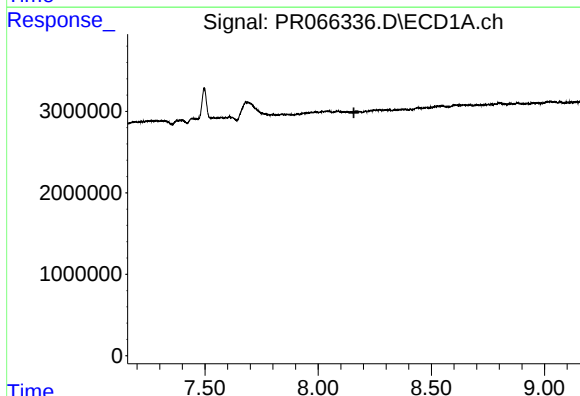
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



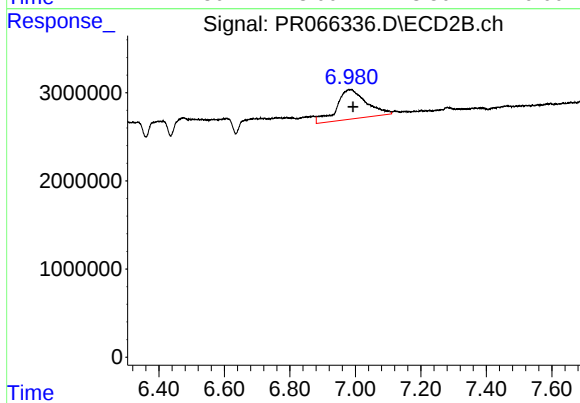
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 4810097
Conc: 7.24 ng/ml



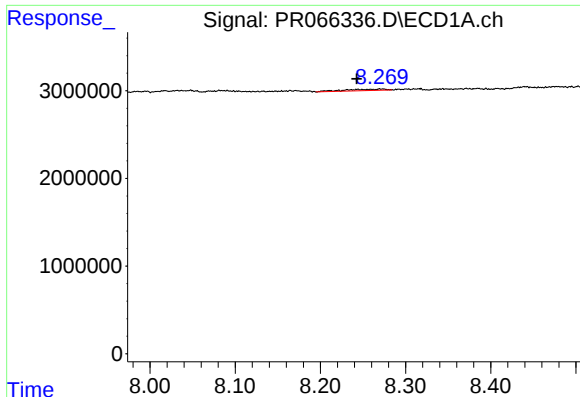
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

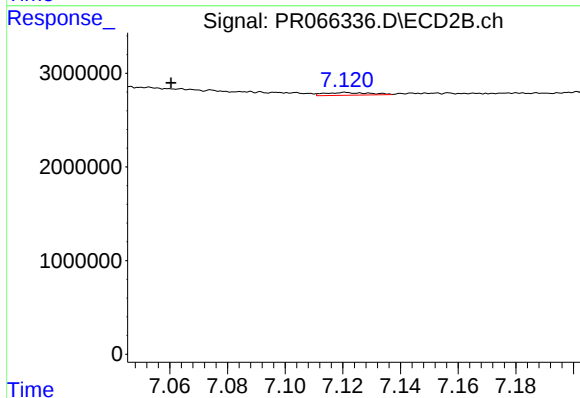
R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 21230822
Conc: 80.06 ng/ml



#39 AR-1262-4

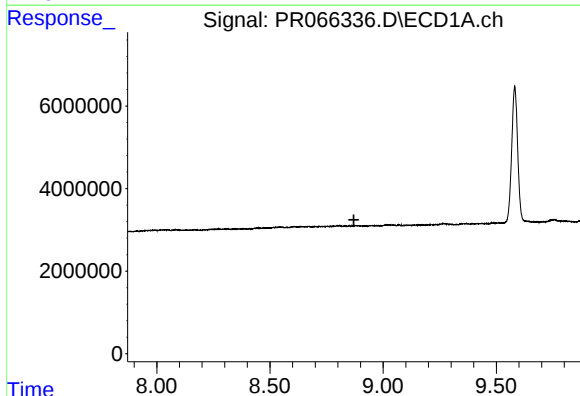
R.T.: 8.272 min
Delta R.T.: 0.029 min
Response: 502447
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



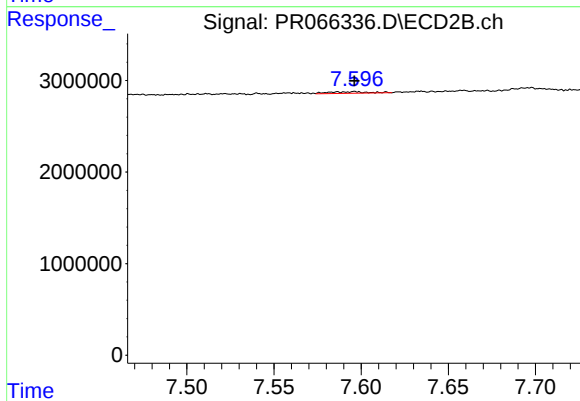
#39 AR-1262-4

R.T.: 7.121 min
Delta R.T.: 0.061 min
Response: 319043
Conc: 0.67 ng/ml



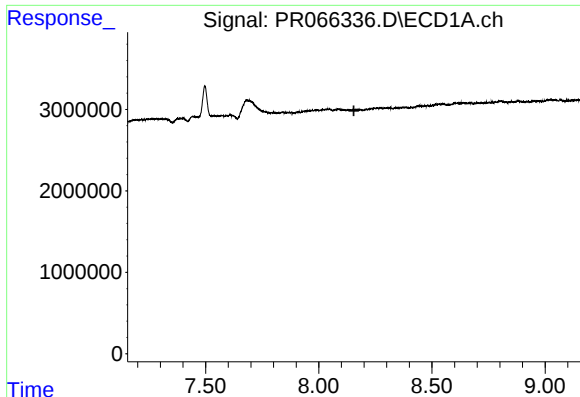
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#40 AR-1262-5

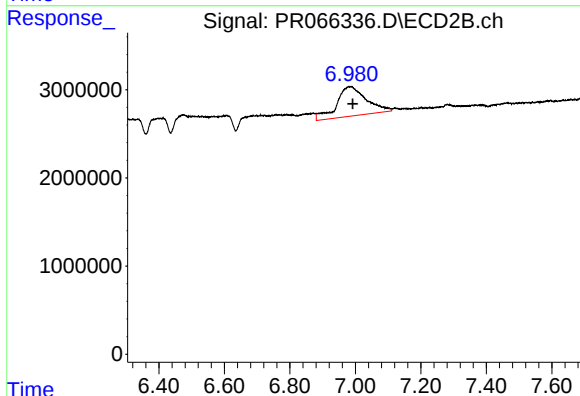
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 274099
Conc: 1.30 ng/ml



#41 AR-1268-1

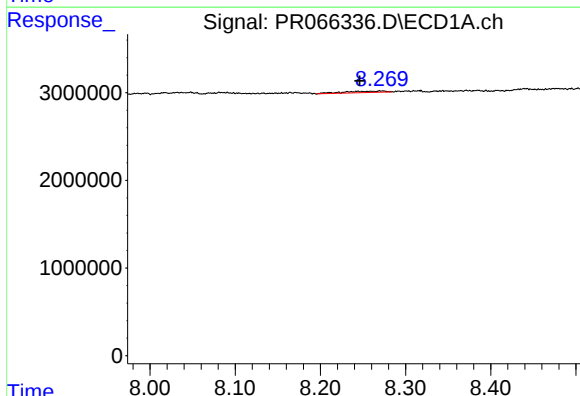
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



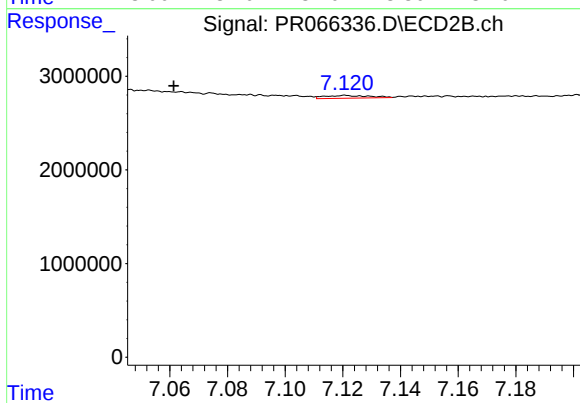
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.007 min
Response: 21230822
Conc: 30.29 ng/ml



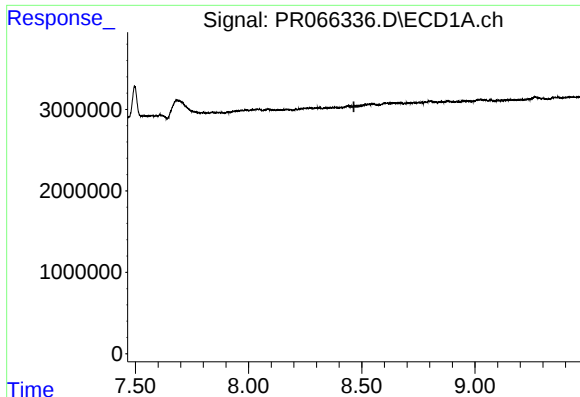
#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: 0.026 min
Response: 502447
Conc: 1.41 ng/ml



#42 AR-1268-2

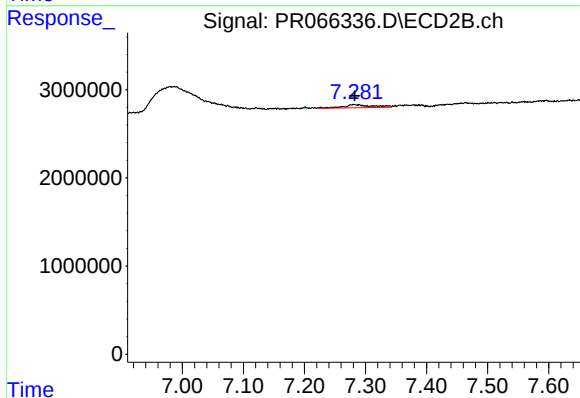
R.T.: 7.121 min
Delta R.T.: 0.060 min
Response: 319043
Conc: 0.50 ng/ml



#43 AR-1268-3

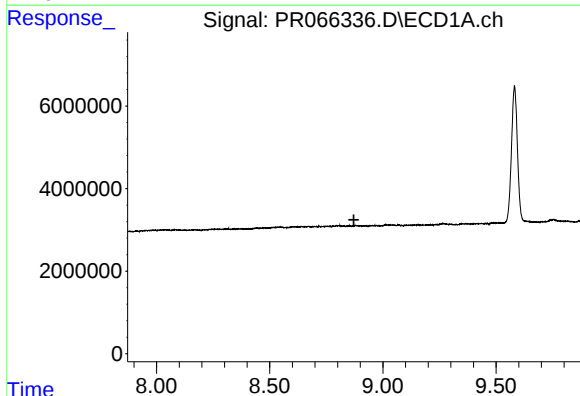
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



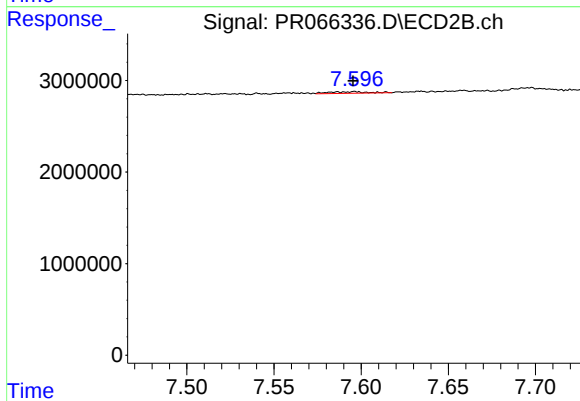
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1177192
Conc: 2.17 ng/ml



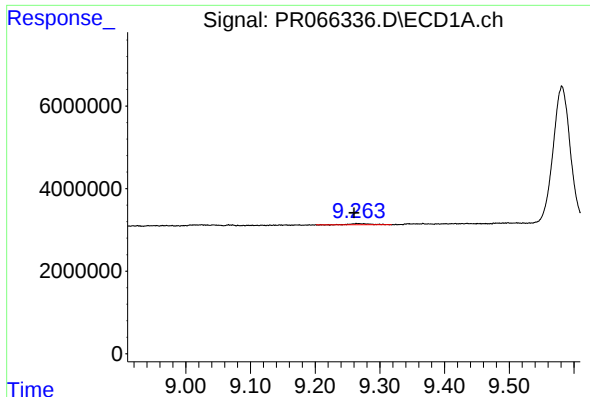
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#44 AR-1268-4

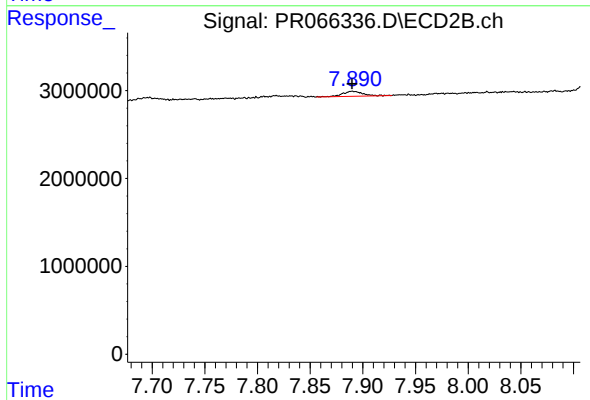
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 274099
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: 0.006 min
Response: 581784
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 771400
Conc: 0.53 ng/ml