

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 13:20
 Operator : YP\AJ
 Sample : 03385-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:38:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.686	2.958	19275356	25856553	7.916	8.603
2)	SA Decachlor...	9.616	8.238	19229658	45262120	12.994	12.385
Target Compounds							
3)	L1 AR-1016-1	4.981f	4.079	3085738	225333	41.088	2.149 #
4)	L1 AR-1016-2	4.981f	4.106	3085738	638042	28.870	4.333 #
5)	L1 AR-1016-3	5.007	4.276	701816	56165	10.229	0.698 #
6)	L1 AR-1016-4	5.100	4.329	1090415	233844	19.955	3.607 #
7)	L1 AR-1016-5	5.484f	4.549	834925	212759	14.860	2.486 #
8)	L2 AR-1221-1	3.896	3.188	702939	103656	23.922	2.718 #
9)	L2 AR-1221-2	4.001	3.265	402048	638483	19.856	22.994
10)	L2 AR-1221-3	0.000	3.308f	0	226983	N.D.	2.534 #
11)	L3 AR-1232-1	0.000	3.308f	0	226983	N.D.	3.068 #
12)	L3 AR-1232-2	4.696f	4.106	-86194	638042	N.D.	9.519 #
13)	L3 AR-1232-3	4.981f	4.276	3085738	56165	64.830	1.583 #
14)	L3 AR-1232-4	5.100	4.384	1090415	105895	44.756	3.262 #
15)	L3 AR-1232-5	0.000	4.549	0	212759	N.D.	5.876 #
16)	L4 AR-1242-1	4.981f	4.079	3085738	225333	49.807	2.582 #
17)	L4 AR-1242-2	4.981f	4.106	3085738	638042	35.187	5.299 #
18)	L4 AR-1242-3	5.007	4.276	701816	56165	12.502	0.846 #
19)	L4 AR-1242-4	5.100	4.384	1090415	105895	23.804	1.601 #
20)	L4 AR-1242-5	5.898	4.920	530731	1773624	12.049	21.063 #
21)	L5 AR-1248-1	4.981f	4.079	3085738	225333	66.361	3.344 #
22)	L5 AR-1248-2	0.000	4.329	0	233844	N.D.	2.429 #
23)	L5 AR-1248-3	5.484f	4.384	834925	105895	10.491	1.069 #
24)	L5 AR-1248-4	5.881	4.549	483039	212759	6.110	1.780 #
25)	L5 AR-1248-5	5.898	4.958	530731	3396823	6.971	28.800 #
26)	L6 AR-1254-1	5.830	4.920	694725	1773624	8.039	9.993
27)	L6 AR-1254-2	6.118f	5.080	2201745	2984589	17.150	19.112
28)	L6 AR-1254-3	6.496f	5.504	7866117	1855062	62.099	7.180 #
29)	L6 AR-1254-4	0.000	5.748	0	1106704	N.D.	6.781 #
30)	L6 AR-1254-5	7.223	6.199	2324043	2063486	24.924	8.441 #
31)	L7 AR-1260-1	6.641	5.643	327094	3757919	3.202	20.380 #
32)	L7 AR-1260-2	6.969f	5.851	115.7E6	1346883	1012.371	5.987 #
33)	L7 AR-1260-3	7.315	6.011	1051987	530041	12.436	2.471 #
34)	L7 AR-1260-4	7.520f	6.520	1700433	1122590	18.334	5.983 #
35)	L7 AR-1260-5	7.939f	6.782	3277180	576126	19.622	1.309 #
36)	L8 AR-1262-1	7.315	6.244	1051987	601509	8.864	2.353 #
37)	L8 AR-1262-2	7.939f	6.782	3277180	576126	17.861	1.208 #
38)	L8 AR-1262-3	8.191	7.096	1767671	1367579	14.122	7.048 #
39)	L8 AR-1262-4	0.000	7.160	0	1871027	N.D.	5.121 #
41)	L9 AR-1268-1	8.191	7.096	1767671	1367579	10.110	3.064 #
42)	L9 AR-1268-2	0.000	7.160	0	1871027	N.D.	4.608 #

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Sample : 03385-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:38:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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
43)	L9 AR-1268-3	0.000	7.380	0	829064	N.D.	2.323 #
45)	L9 AR-1268-5	0.000	7.996	0	33666	N.D.	0.031 #

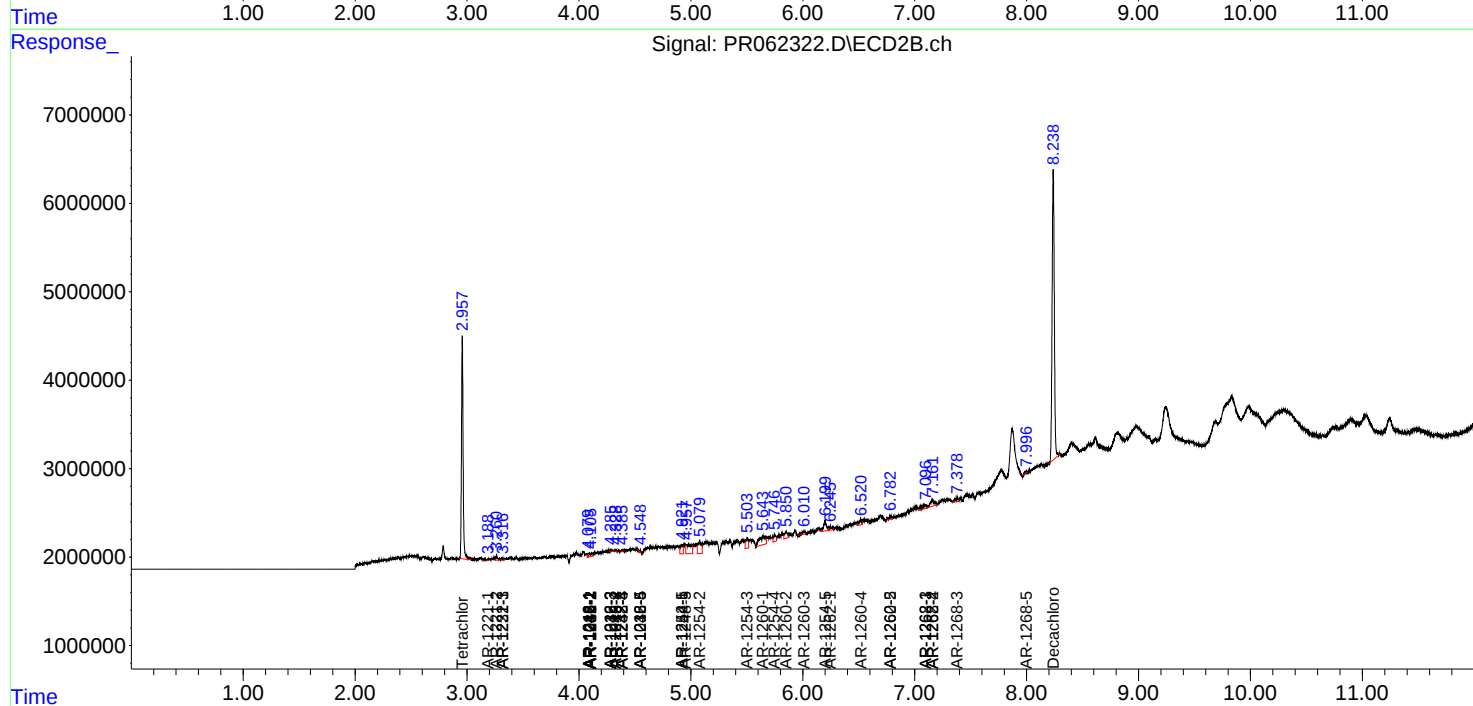
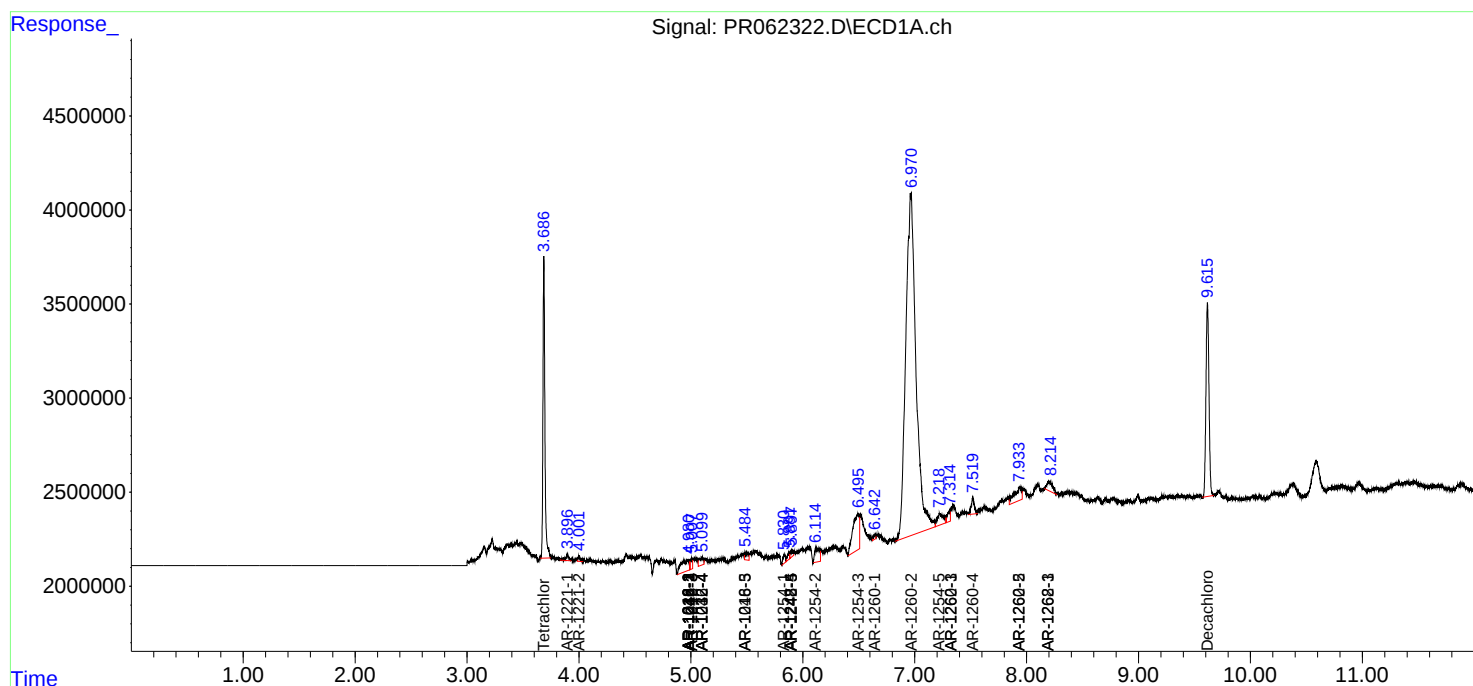
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

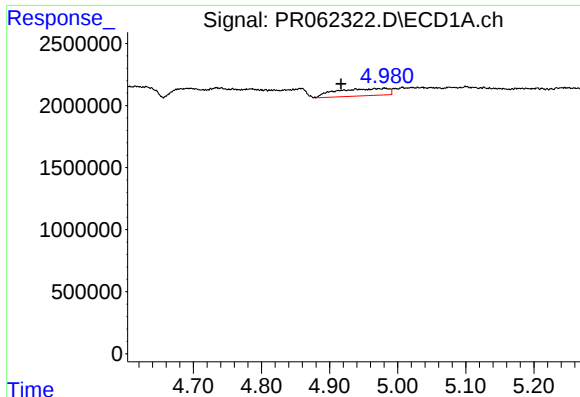
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

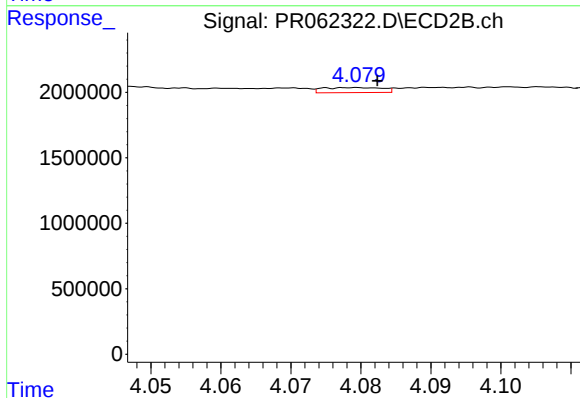




#3 AR-1016-1

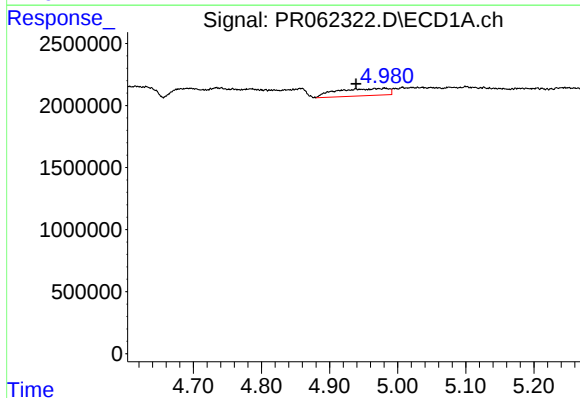
R.T.: 4.981 min
Delta R.T.: 0.064 min
Response: 3085738
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



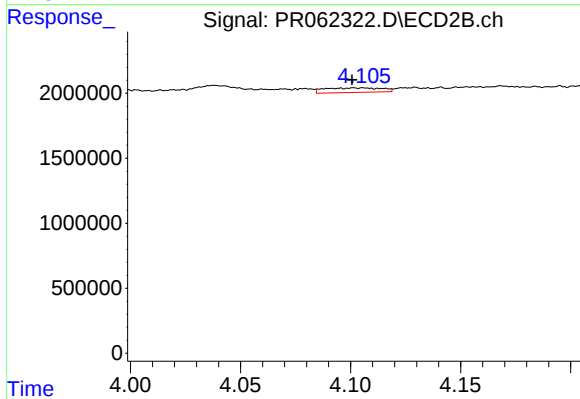
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 225333
Conc: 2.15 ng/ml



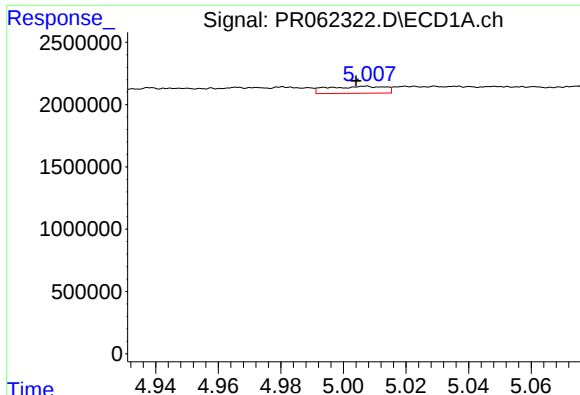
#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: 0.042 min
Response: 3085738
Conc: 28.87 ng/ml



#4 AR-1016-2

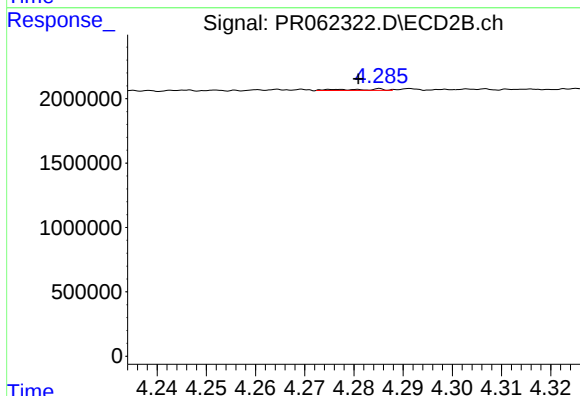
R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 638042
Conc: 4.33 ng/ml



#5 AR-1016-3

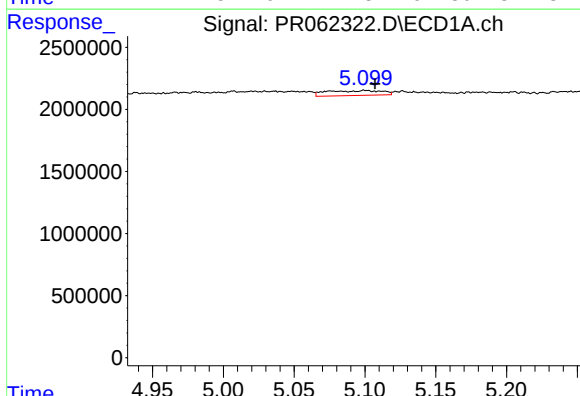
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 701816
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



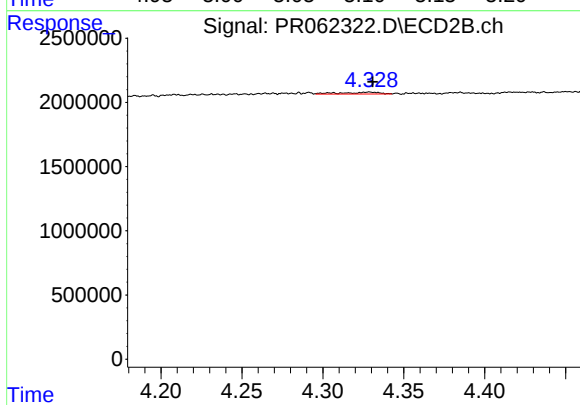
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 56165
Conc: 0.70 ng/ml



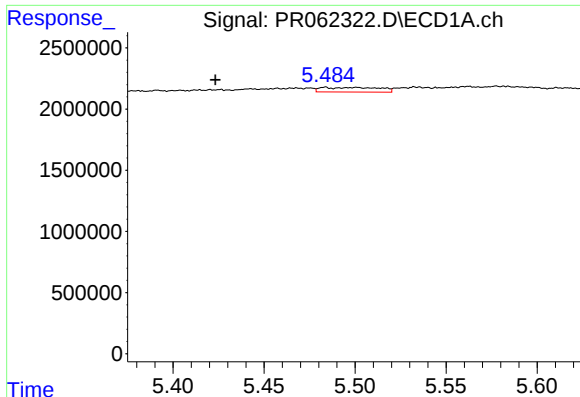
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1090415
Conc: 19.95 ng/ml



#6 AR-1016-4

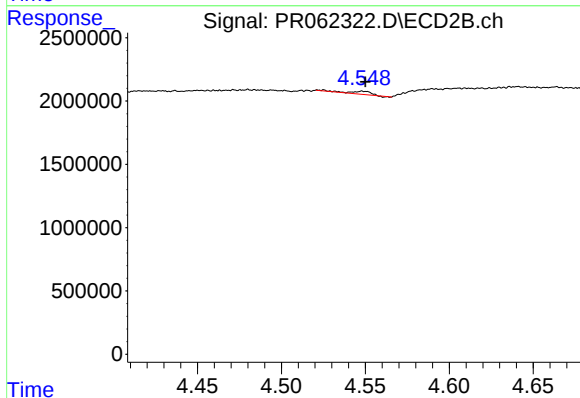
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 233844
Conc: 3.61 ng/ml



#7 AR-1016-5

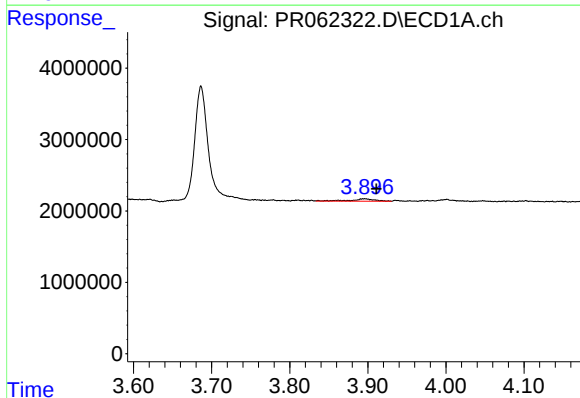
R.T.: 5.484 min
Delta R.T.: 0.060 min
Response: 834925
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



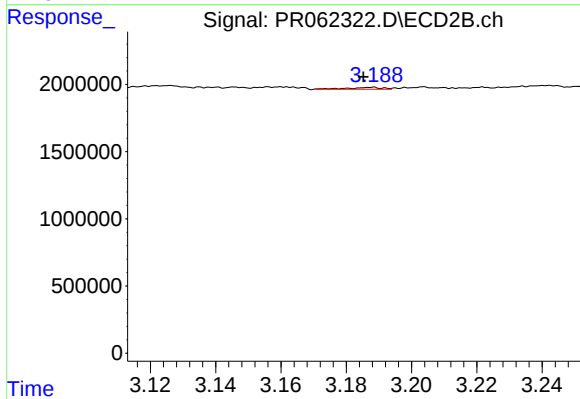
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 212759
Conc: 2.49 ng/ml



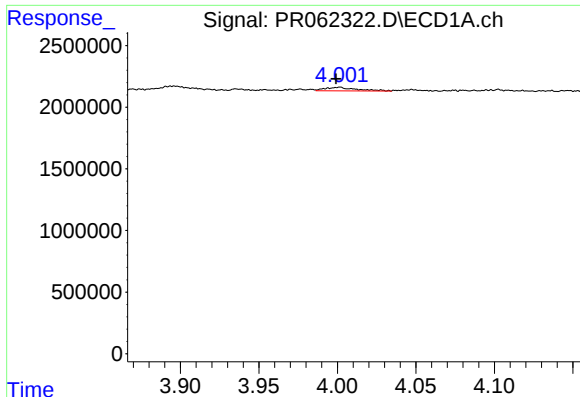
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.015 min
Response: 702939
Conc: 23.92 ng/ml



#8 AR-1221-1

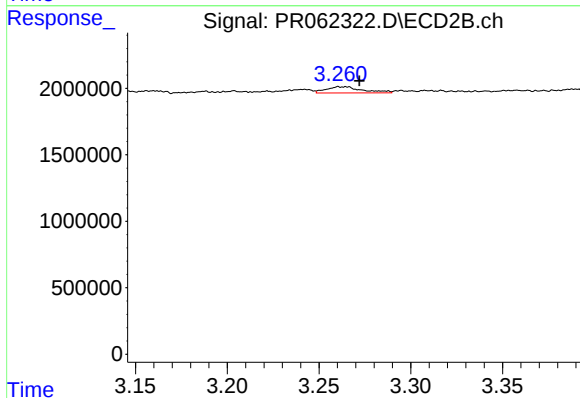
R.T.: 3.188 min
Delta R.T.: 0.002 min
Response: 103656
Conc: 2.72 ng/ml



#9 AR-1221-2

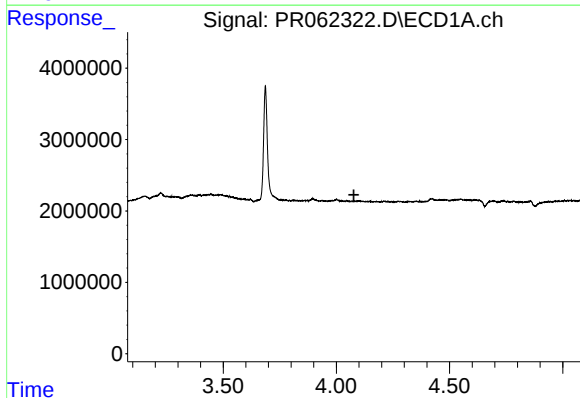
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 402048
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



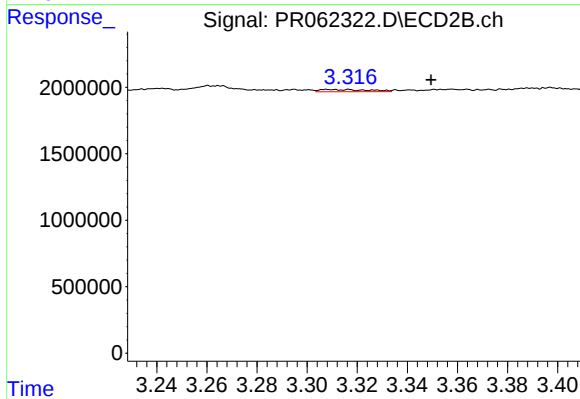
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 638483
Conc: 22.99 ng/ml



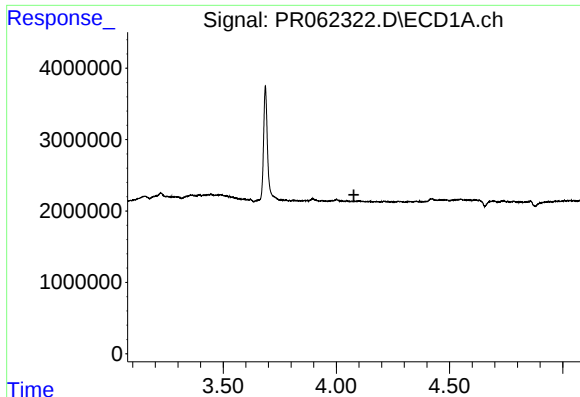
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#10 AR-1221-3

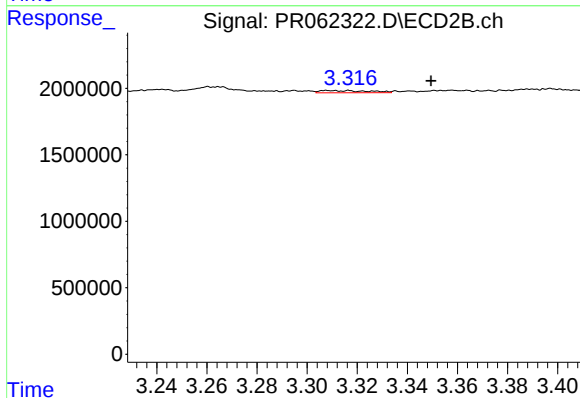
R.T.: 3.308 min
Delta R.T.: -0.041 min
Response: 226983
Conc: 2.53 ng/ml



#11 AR-1232-1

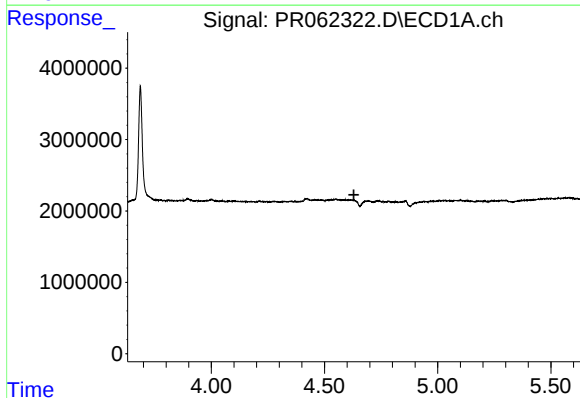
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



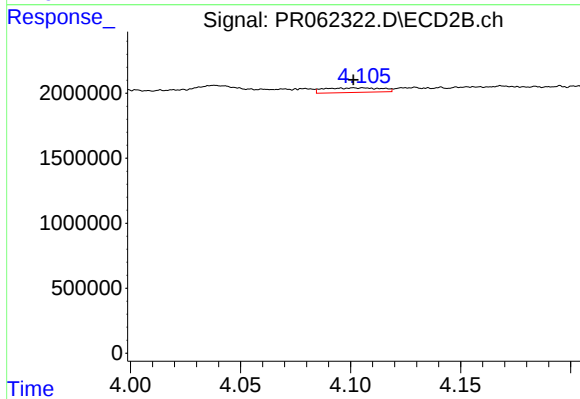
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.041 min
Response: 226983
Conc: 3.07 ng/ml



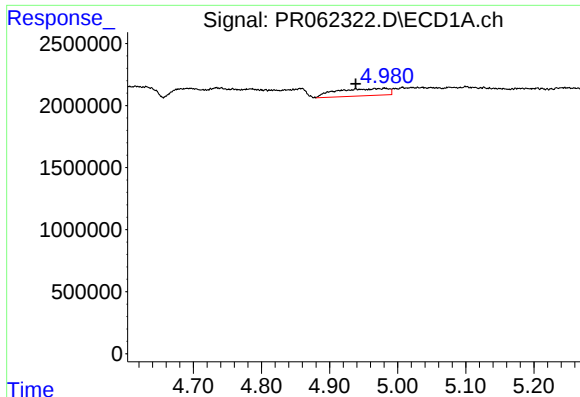
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: 0.066 min
Response: -86194
Conc: N.D.



#12 AR-1232-2

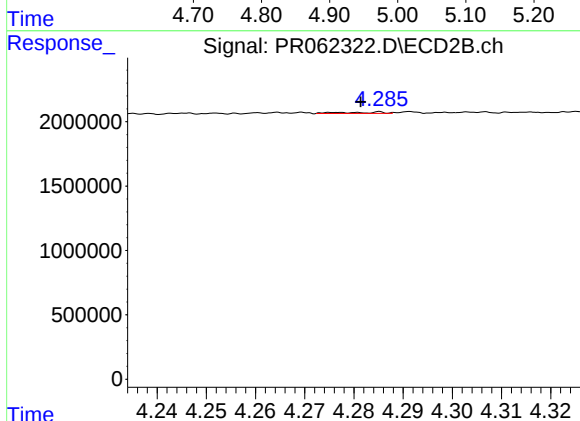
R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 638042
Conc: 9.52 ng/ml



#13 AR-1232-3

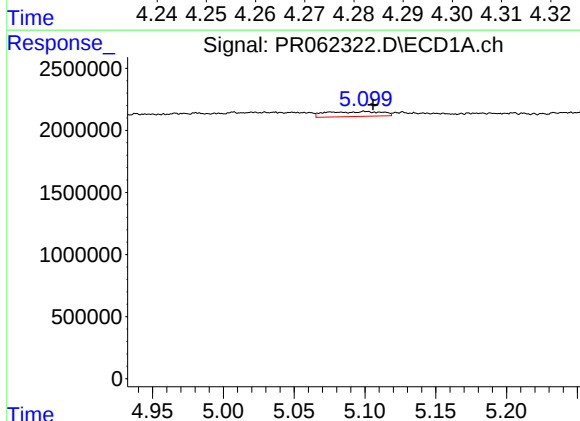
R.T.: 4.981 min
Delta R.T.: 0.042 min
Response: 3085738
Conc: 64.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



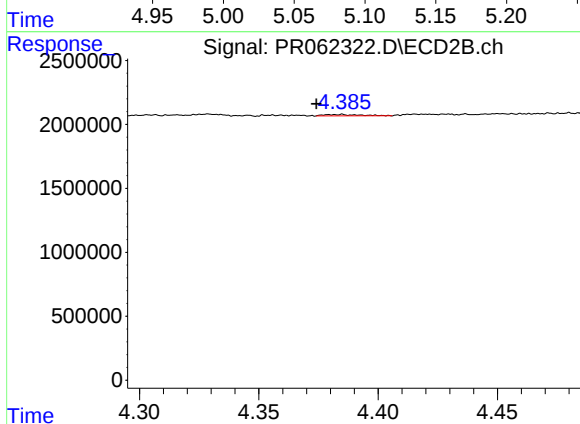
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 56165
Conc: 1.58 ng/ml



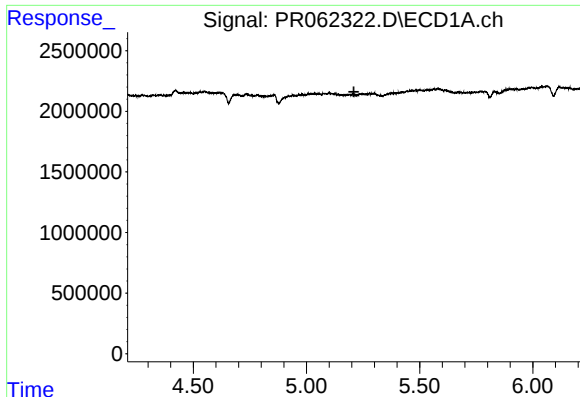
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1090415
Conc: 44.76 ng/ml



#14 AR-1232-4

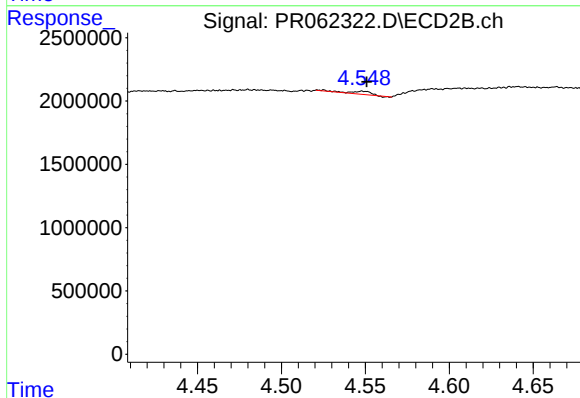
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 105895
Conc: 3.26 ng/ml



#15 AR-1232-5

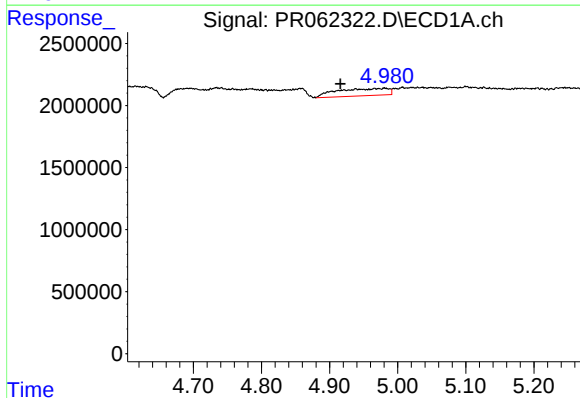
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



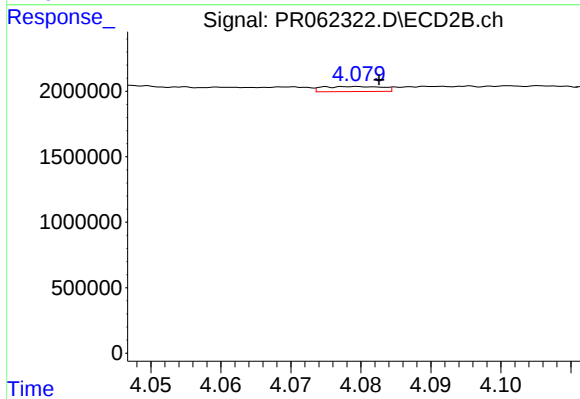
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 212759
Conc: 5.88 ng/ml



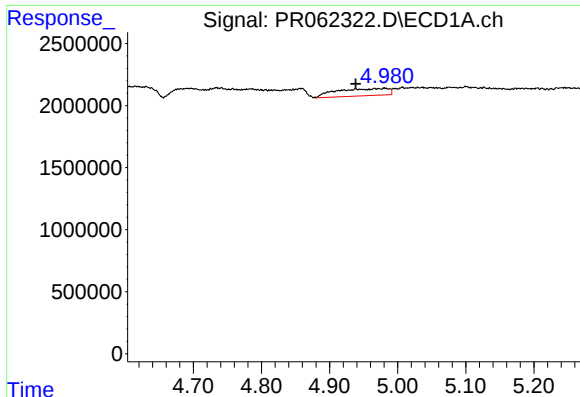
#16 AR-1242-1

R.T.: 4.981 min
Delta R.T.: 0.065 min
Response: 3085738
Conc: 49.81 ng/ml



#16 AR-1242-1

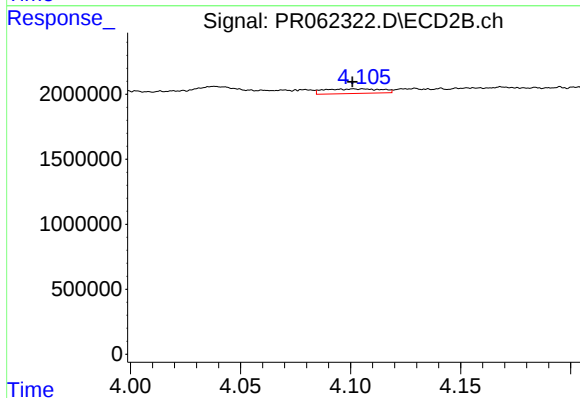
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 225333
Conc: 2.58 ng/ml



#17 AR-1242-2

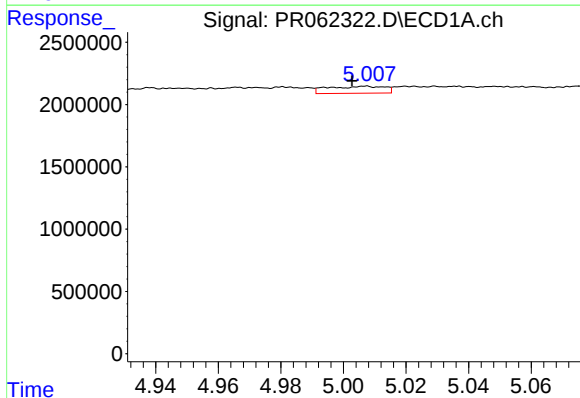
R.T.: 4.981 min
Delta R.T.: 0.043 min
Response: 3085738
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



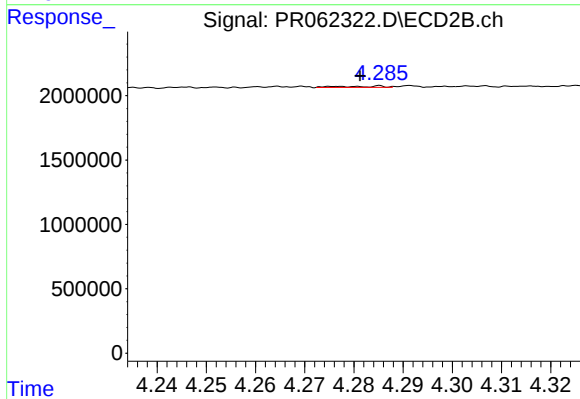
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 638042
Conc: 5.30 ng/ml



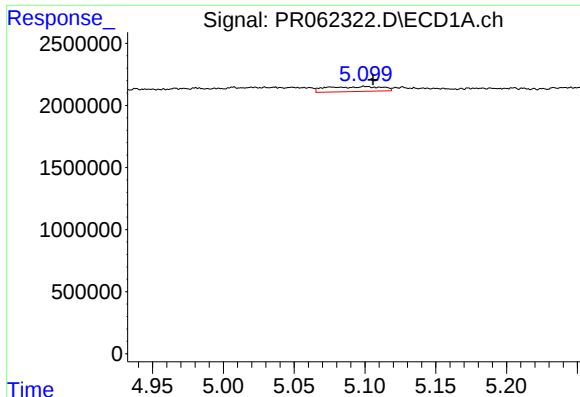
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 701816
Conc: 12.50 ng/ml



#18 AR-1242-3

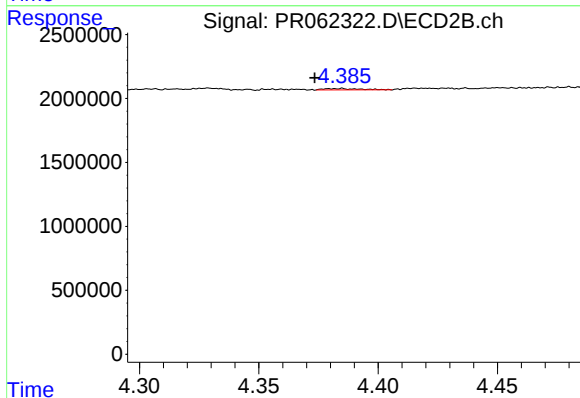
R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 56165
Conc: 0.85 ng/ml



#19 AR-1242-4

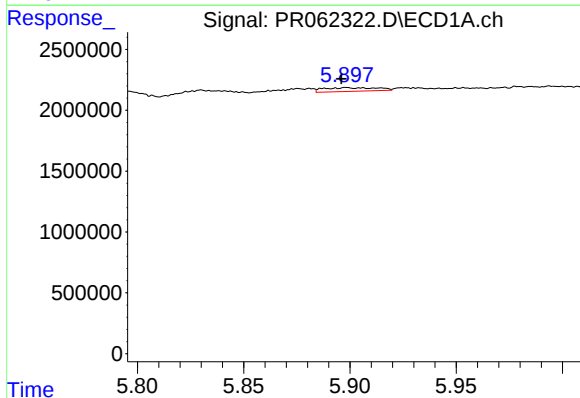
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1090415
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



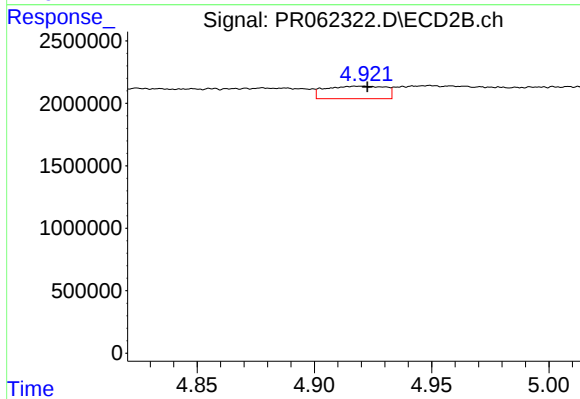
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 105895
Conc: 1.60 ng/ml



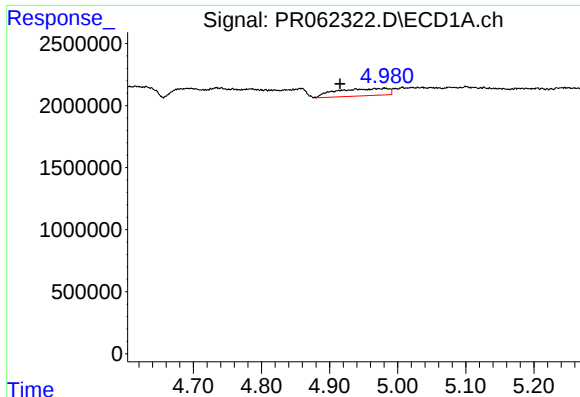
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 530731
Conc: 12.05 ng/ml



#20 AR-1242-5

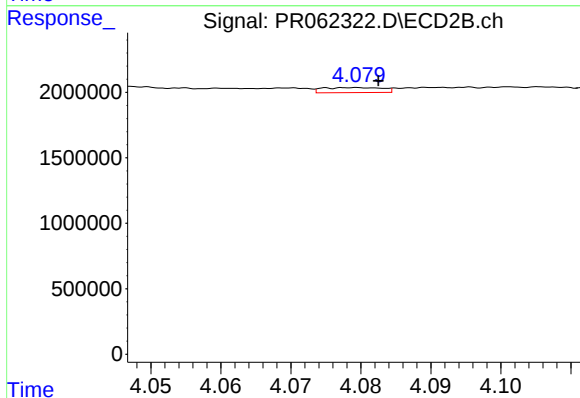
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1773624
Conc: 21.06 ng/ml



#21 AR-1248-1

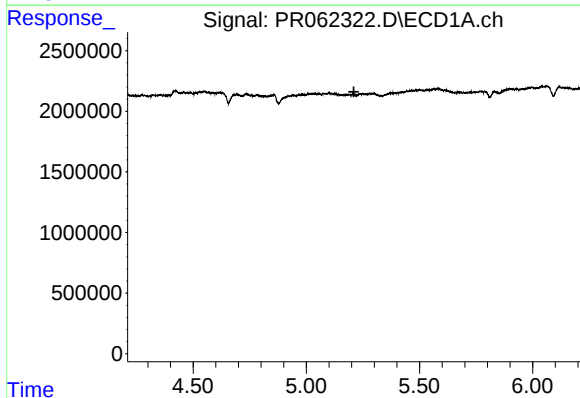
R.T.: 4.981 min
Delta R.T.: 0.065 min
Response: 3085738
Conc: 66.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



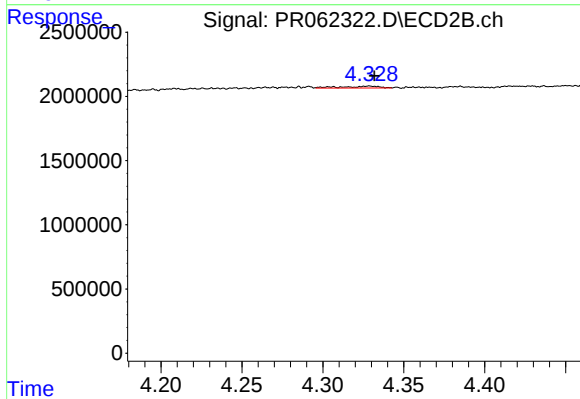
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 225333
Conc: 3.34 ng/ml



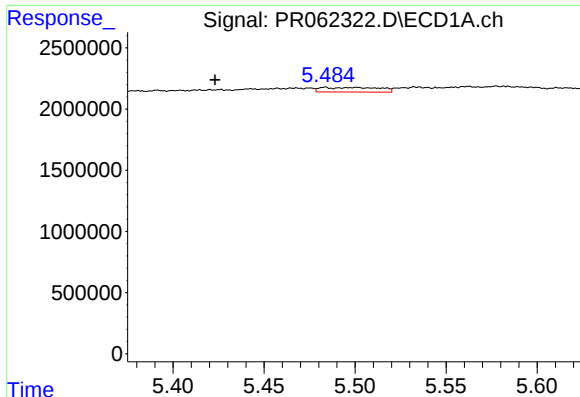
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#22 AR-1248-2

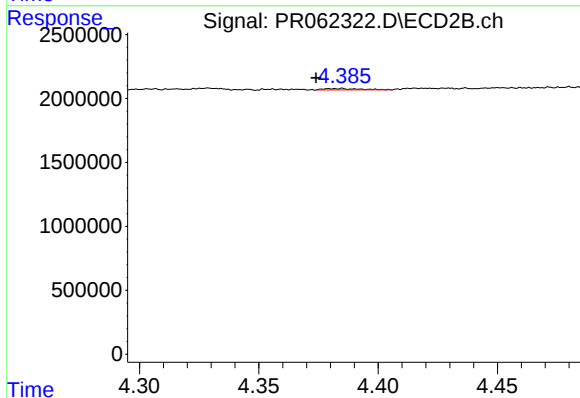
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 233844
Conc: 2.43 ng/ml



#23 AR-1248-3

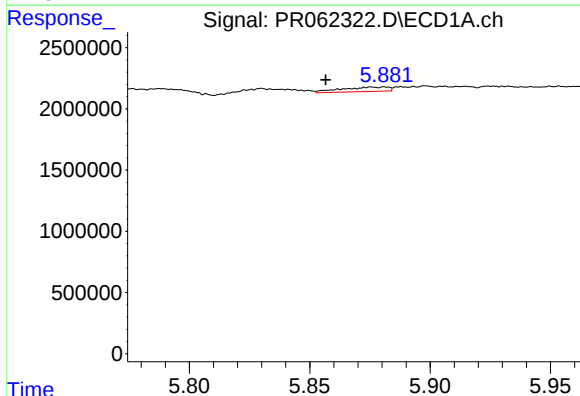
R.T.: 5.484 min
Delta R.T.: 0.060 min
Response: 834925
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



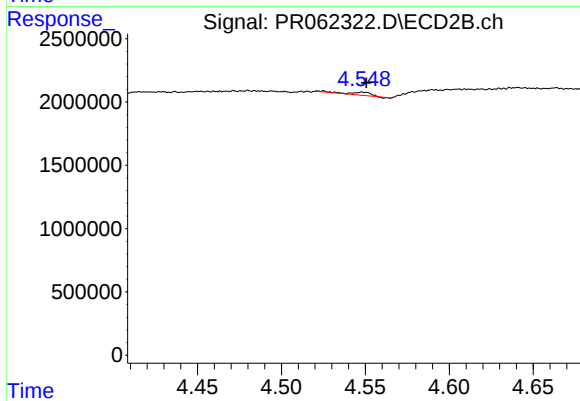
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 105895
Conc: 1.07 ng/ml



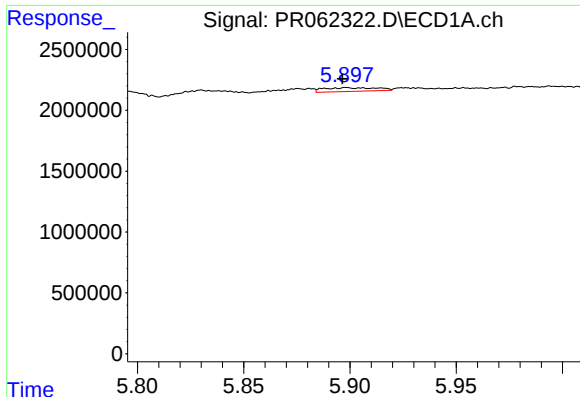
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 483039
Conc: 6.11 ng/ml



#24 AR-1248-4

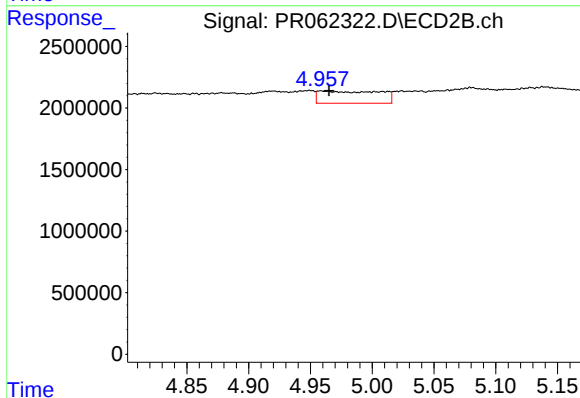
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 212759
Conc: 1.78 ng/ml



#25 AR-1248-5

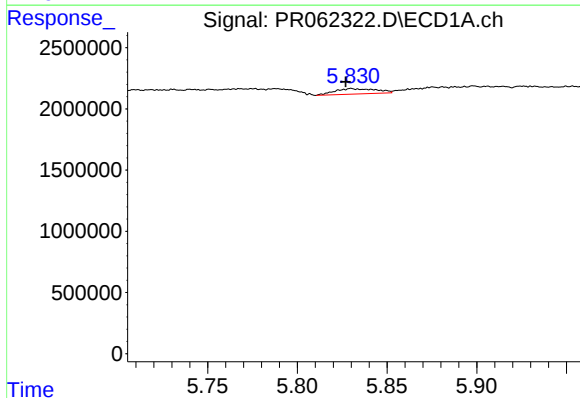
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 530731
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



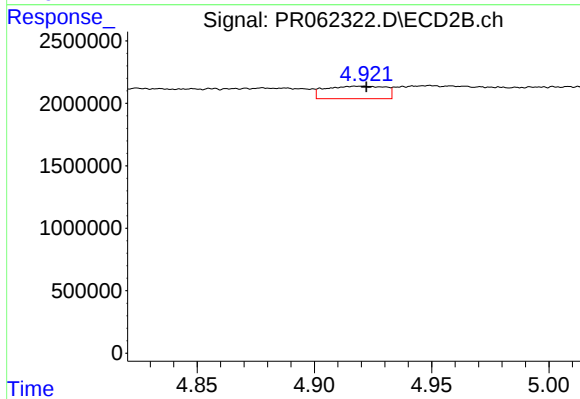
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 3396823
Conc: 28.80 ng/ml



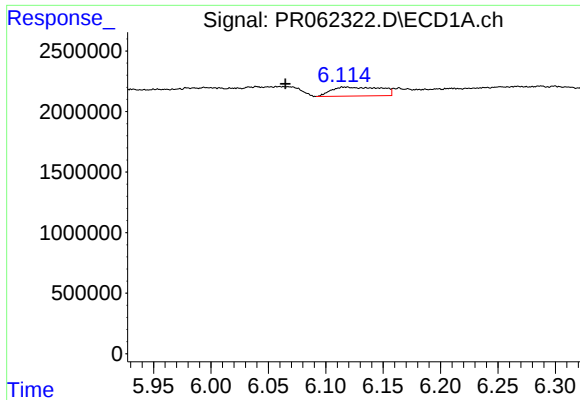
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 694725
Conc: 8.04 ng/ml



#26 AR-1254-1

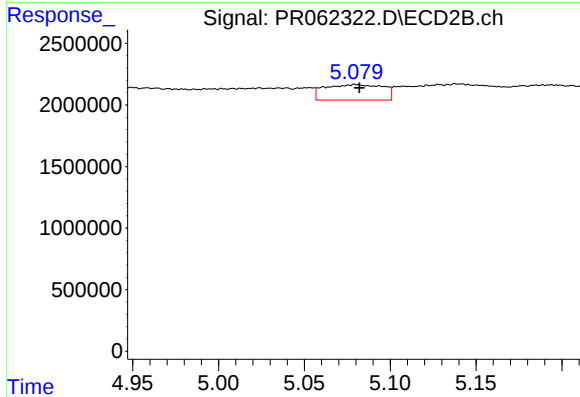
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1773624
Conc: 9.99 ng/ml



#27 AR-1254-2

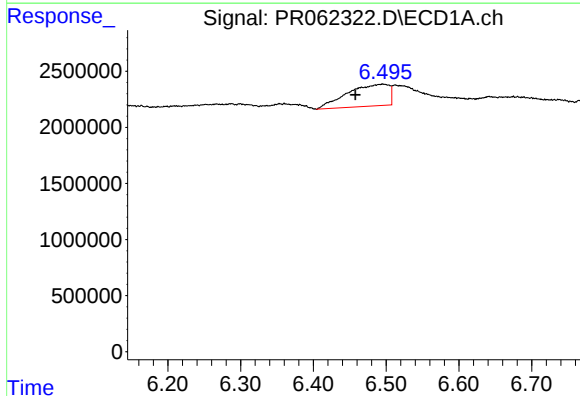
R.T.: 6.118 min
Delta R.T.: 0.054 min
Response: 2201745
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



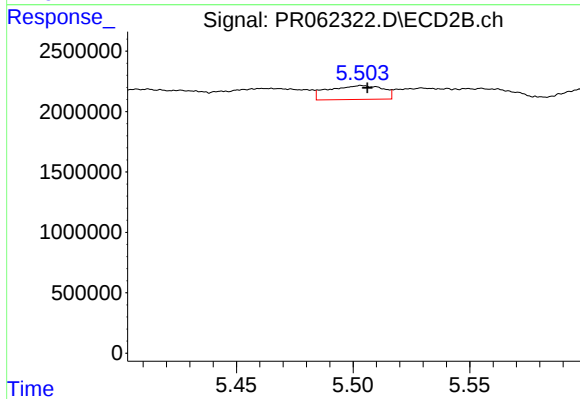
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2984589
Conc: 19.11 ng/ml



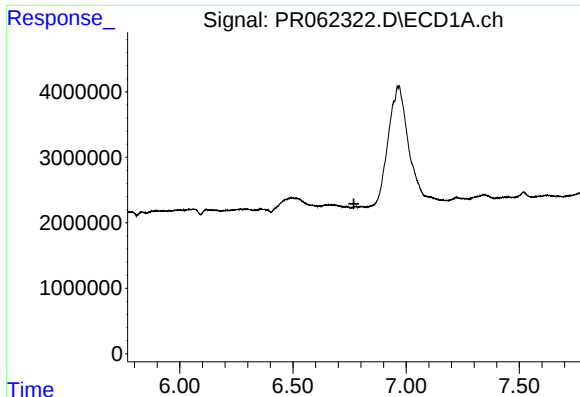
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.038 min
Response: 7866117
Conc: 62.10 ng/ml



#28 AR-1254-3

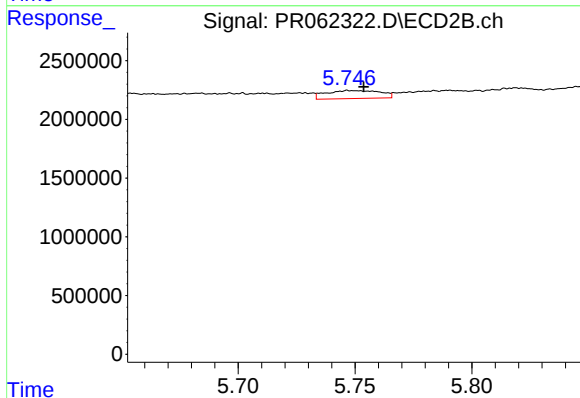
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1855062
Conc: 7.18 ng/ml



#29 AR-1254-4

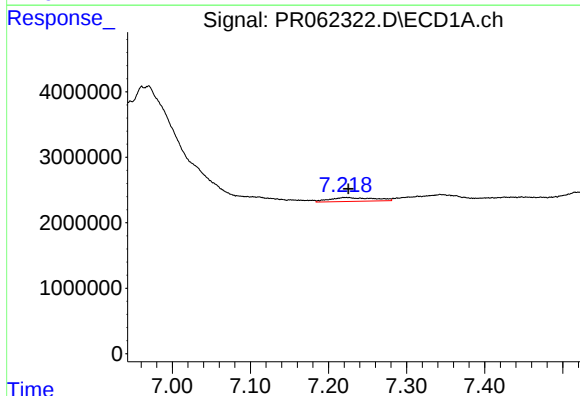
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



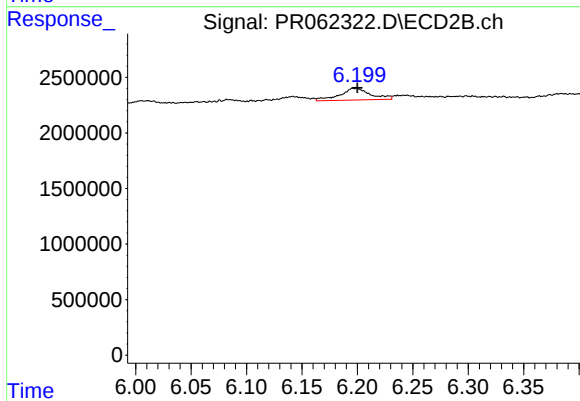
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 1106704
Conc: 6.78 ng/ml



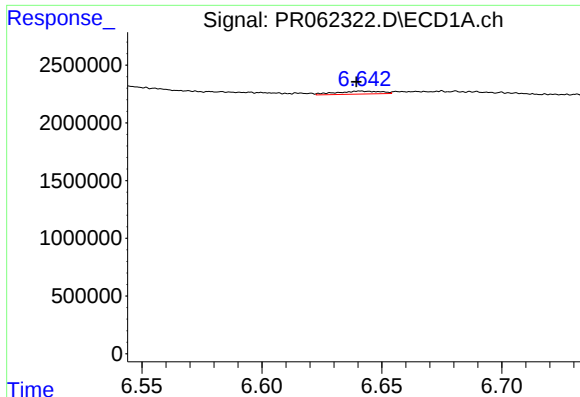
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 2324043
Conc: 24.92 ng/ml



#30 AR-1254-5

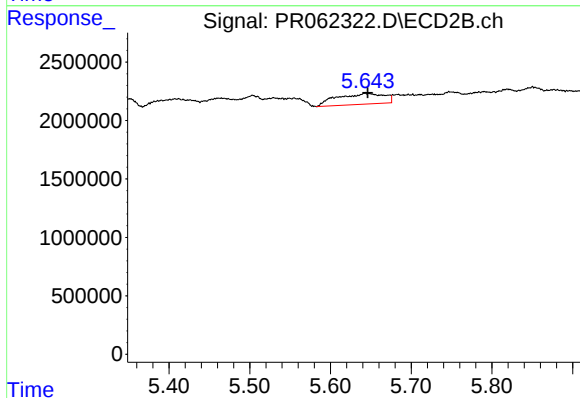
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 2063486
Conc: 8.44 ng/ml



#31 AR-1260-1

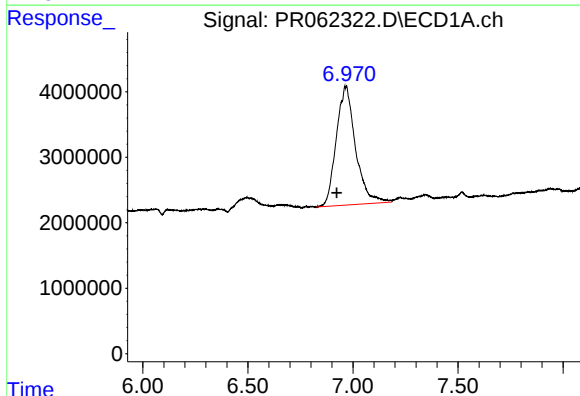
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 327094
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



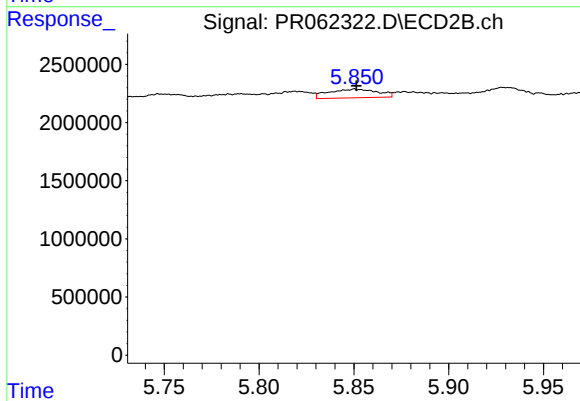
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 3757919
Conc: 20.38 ng/ml



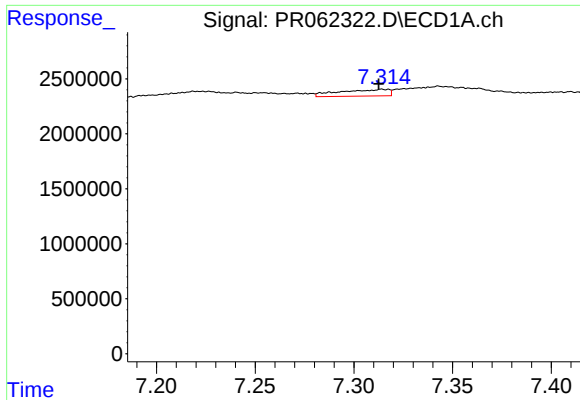
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.047 min
Response: 115688770
Conc: 1012.37 ng/ml



#32 AR-1260-2

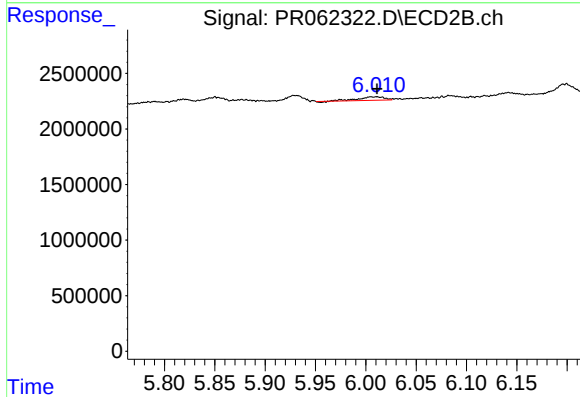
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1346883
Conc: 5.99 ng/ml



#33 AR-1260-3

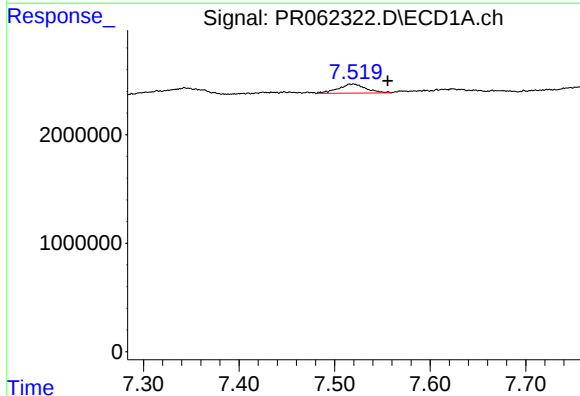
R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 1051987
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



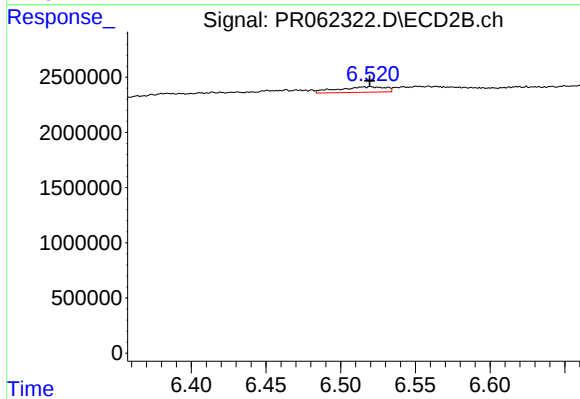
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 530041
Conc: 2.47 ng/ml



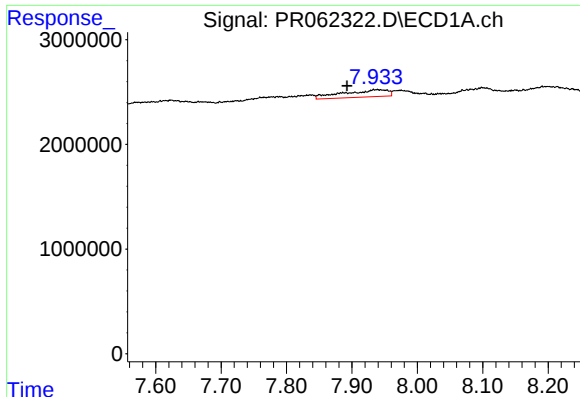
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: -0.036 min
Response: 1700433
Conc: 18.33 ng/ml



#34 AR-1260-4

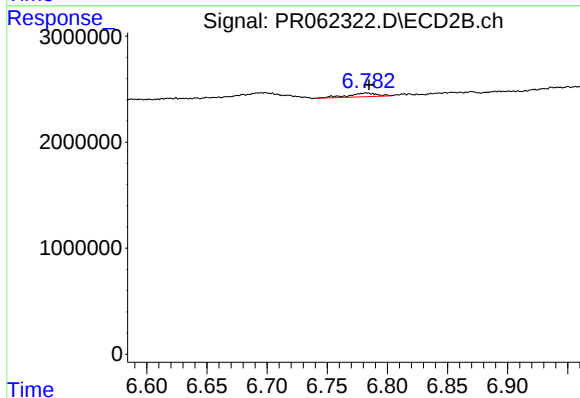
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1122590
Conc: 5.98 ng/ml



#35 AR-1260-5

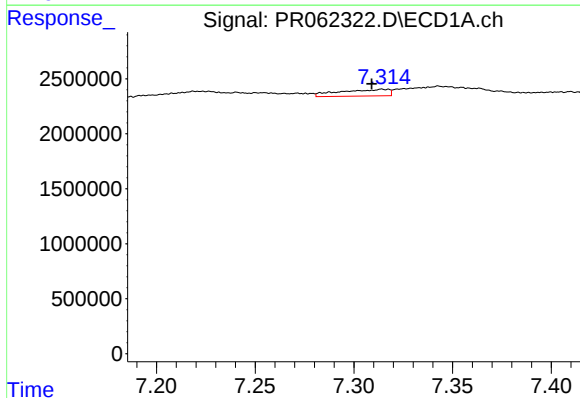
R.T.: 7.939 min
Delta R.T.: 0.046 min
Response: 3277180
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



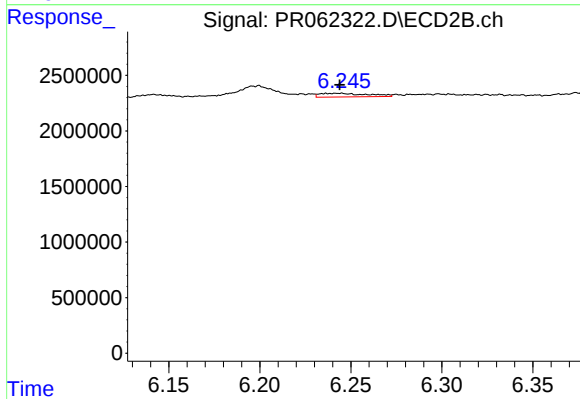
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 576126
Conc: 1.31 ng/ml



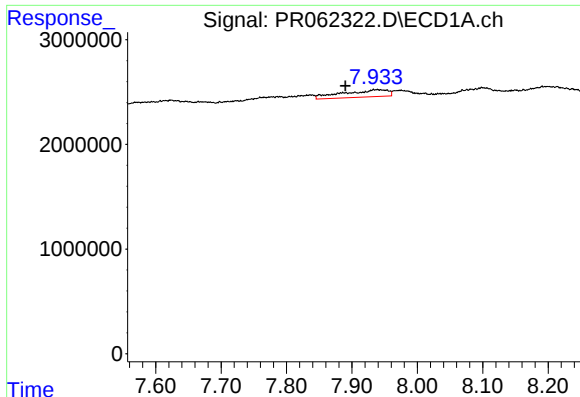
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 1051987
Conc: 8.86 ng/ml



#36 AR-1262-1

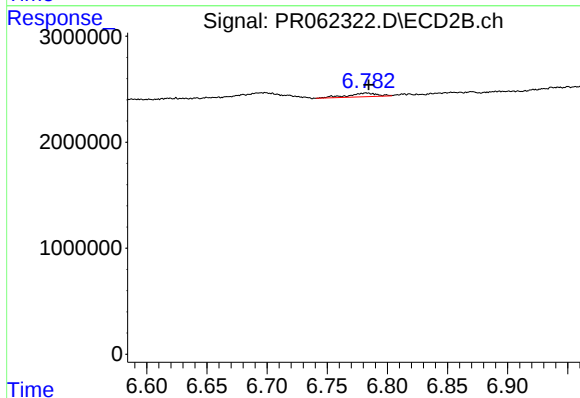
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 601509
Conc: 2.35 ng/ml



#37 AR-1262-2

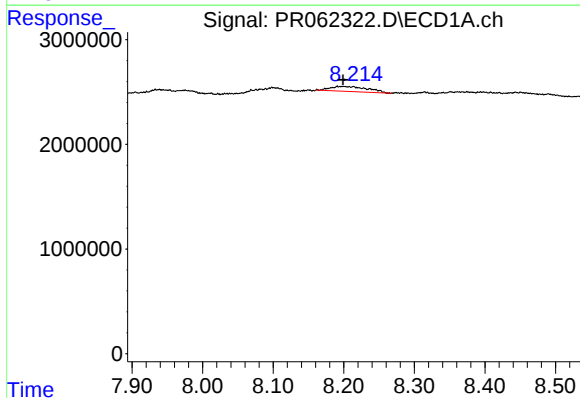
R.T.: 7.939 min
Delta R.T.: 0.049 min
Response: 3277180
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



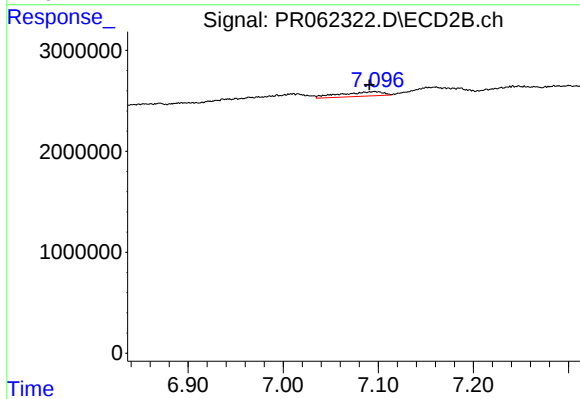
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 576126
Conc: 1.21 ng/ml



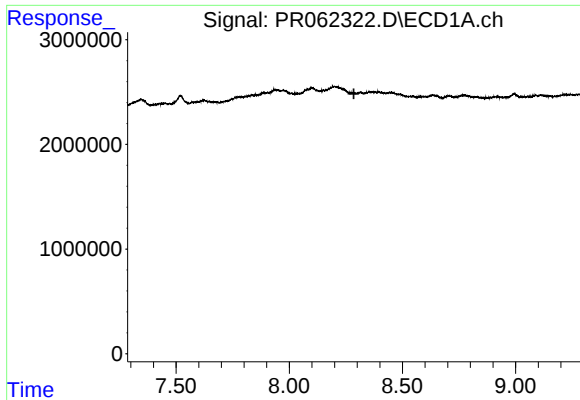
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 1767671
Conc: 14.12 ng/ml



#38 AR-1262-3

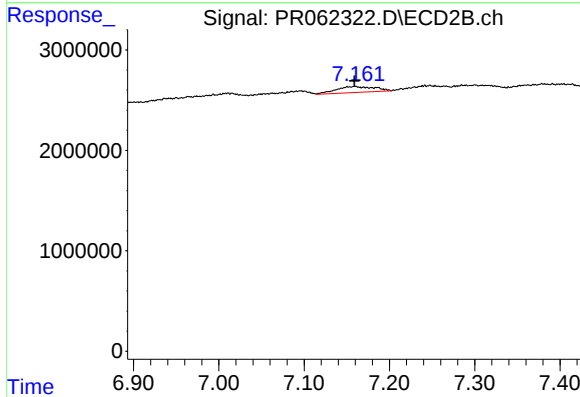
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 1367579
Conc: 7.05 ng/ml



#39 AR-1262-4

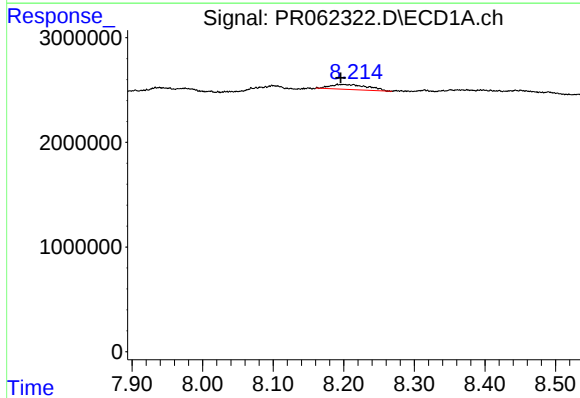
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



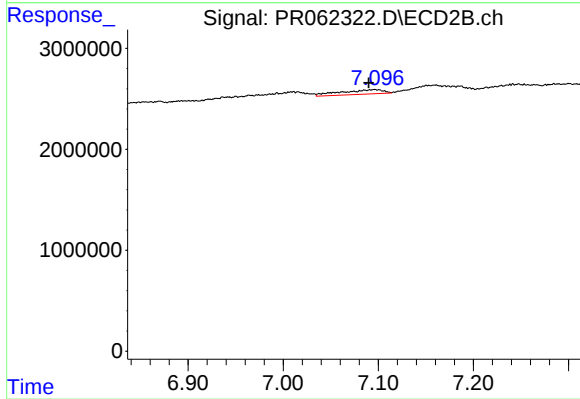
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1871027
Conc: 5.12 ng/ml



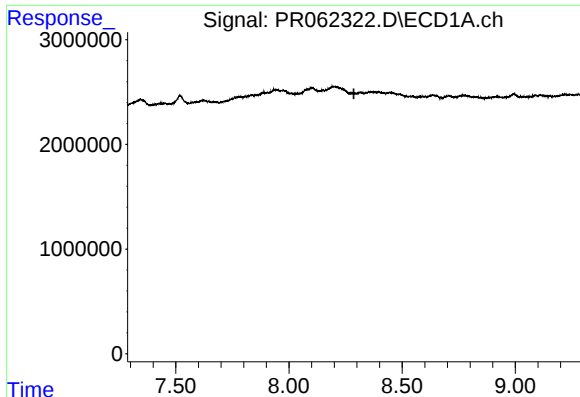
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 1767671
Conc: 10.11 ng/ml



#41 AR-1268-1

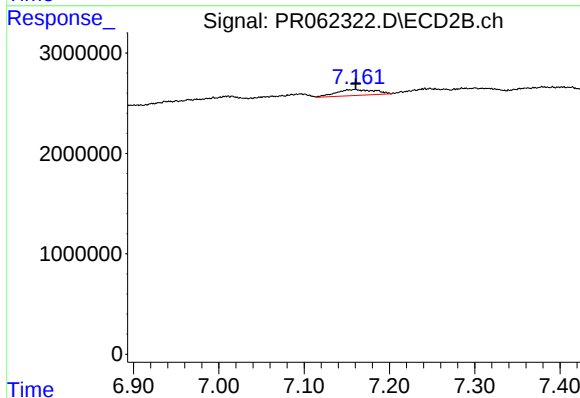
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 1367579
Conc: 3.06 ng/ml



#42 AR-1268-2

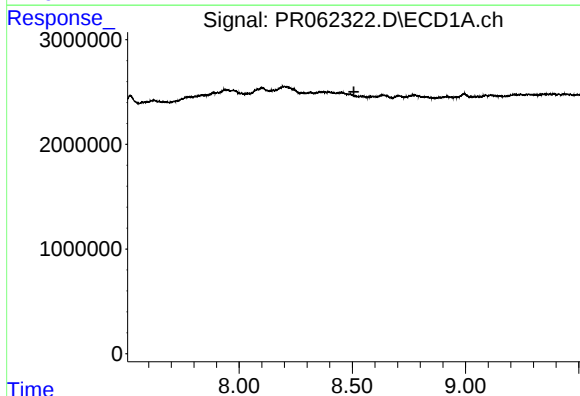
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



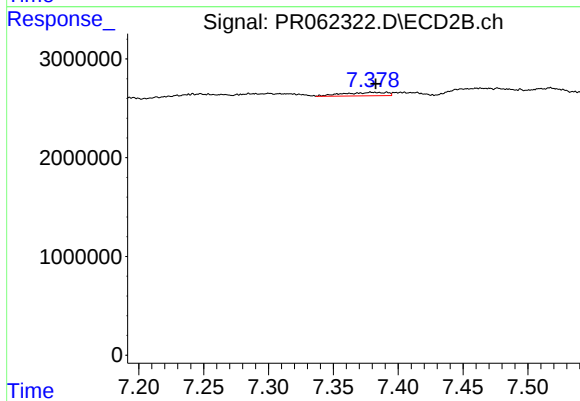
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1871027
Conc: 4.61 ng/ml



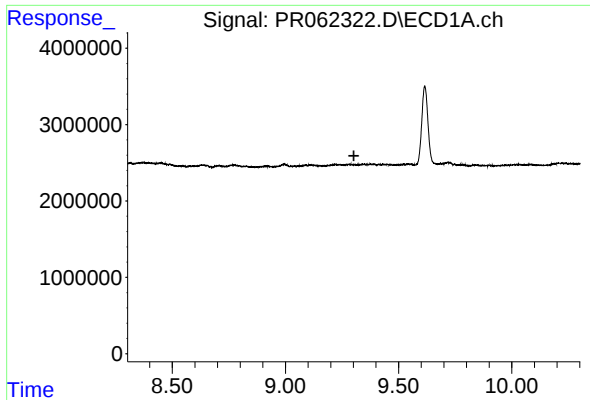
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



#43 AR-1268-3

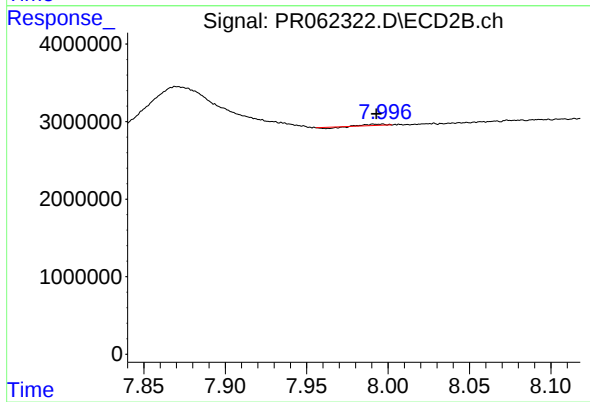
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 829064
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 33666
Conc: 0.03 ng/ml