

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 16:18
 Operator : YP\AJ
 Sample : 04398-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:11:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	107.3E6	59390596	16.529	17.372
2)	SA Decachlor...	9.672	8.178	61688781	49994731	16.659	16.729
Target Compounds							
3)	L1 AR-1016-1	4.932	4.006	17220994	1059888	88.149	9.415 #
4)	L1 AR-1016-2	4.932	4.024	17220994	2452411	61.123	14.435 #
5)	L1 AR-1016-3	4.998	4.204	5351618	3243800	31.853	37.318
6)	L1 AR-1016-4	5.098	4.268	710919	1641439	5.180	24.271 #
7)	L1 AR-1016-5	5.404	4.473	3274959	256138	24.541	2.958 #
8)	L2 AR-1221-1	3.880	3.119	968629	23474	13.345	0.634 #
9)	L2 AR-1221-2	3.985	3.133f	2069668	4153	44.094	0.161 #
10)	L2 AR-1221-3	4.065	3.274	1416772	64548811	8.781	673.685 #
11)	L3 AR-1232-1	4.065	3.274	1416772	64548811	10.445	809.983 #
12)	L3 AR-1232-2	4.619	4.024	6930479	2452411	109.441	32.774 #
13)	L3 AR-1232-3	4.932	4.204	17220994	3243800	136.881	86.156 #
14)	L3 AR-1232-4	5.098	4.336	710919	3653753	11.734	115.156 #
15)	L3 AR-1232-5	5.212	4.473	1310431	256138	30.295	7.104 #
16)	L4 AR-1242-1	4.932	4.006	17220994	1059888	103.297	11.102 #
17)	L4 AR-1242-2	4.932	4.024	17220994	2452411	72.171	17.174 #
18)	L4 AR-1242-3	4.998	4.204	5351618	3243800	37.691	44.282
19)	L4 AR-1242-4	5.098	4.268	710919	1641439	6.066	23.999 #
20)	L4 AR-1242-5	5.907	4.842	560966	431466	4.838	4.932
21)	L5 AR-1248-1	4.932	4.006	17220994	1059888	133.186	14.190 #
22)	L5 AR-1248-2	5.212	4.268	1310431	1641439	7.728	15.377 #
23)	L5 AR-1248-3	5.404	4.268	3274959	1641439	16.228	15.434
24)	L5 AR-1248-4	5.848	4.473	2208084	256138	10.135	1.972 #
25)	L5 AR-1248-5	5.907	4.893	560966	375705	2.666	2.923
26)	L6 AR-1254-1	5.848	4.842	2208084	431466	10.063	2.185 #
27)	L6 AR-1254-2	6.083	5.006	1289401	1657207	3.891	9.804 #
28)	L6 AR-1254-3	6.470	5.436	245711	1838759	0.729	6.773 #
29)	L6 AR-1254-4	6.801	5.696	946047	508177	4.082	3.029 #
30)	L6 AR-1254-5	7.233	6.176f	245600	432009	1.006	1.858 #
31)	L7 AR-1260-1	6.642	5.565	568252	1672773	2.365	9.429 #
32)	L7 AR-1260-2	6.933	5.779	682530	321407	2.488	1.510 #
33)	L7 AR-1260-3	7.285f	5.967	892181	374399	4.666	1.880 #
34)	L7 AR-1260-4	7.558	6.446	1605716	11895	7.343	0.073 #
35)	L7 AR-1260-5	7.912	6.700	1645331	425212	3.802	1.074 #
36)	L8 AR-1262-1	7.285f	6.176	892181	432009	2.928	1.708 #
37)	L8 AR-1262-2	7.912	6.700	1645331	425212	3.210	0.927 #
38)	L8 AR-1262-3	0.000	7.036	0	19888655	N.D.	111.777 #
39)	L8 AR-1262-4	8.313	7.133f	533604	513112	2.144	1.525 #
40)	L8 AR-1262-5	8.936	7.649	187378	170662	1.050	1.131
41)	L9 AR-1268-1	0.000	7.036	0	19888655	N.D.	36.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 16:18
Operator : YP\AJ
Sample : 04398-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

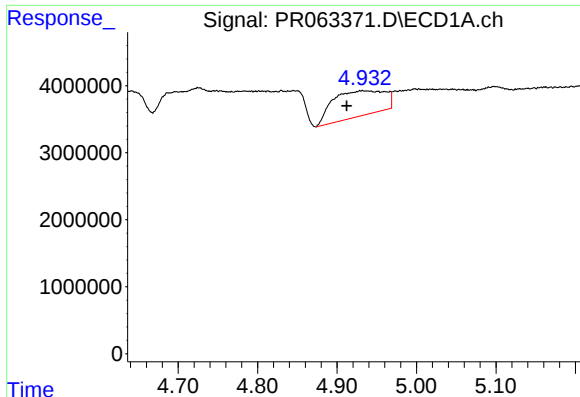
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:11:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
42)	L9 AR-1268-2	8.313	7.133	533604	513112	0.982	1.046
43)	L9 AR-1268-3	8.537	7.254f	317130	285115	0.677	0.686
44)	L9 AR-1268-4	8.936	7.649	187378	170662	0.936	1.007

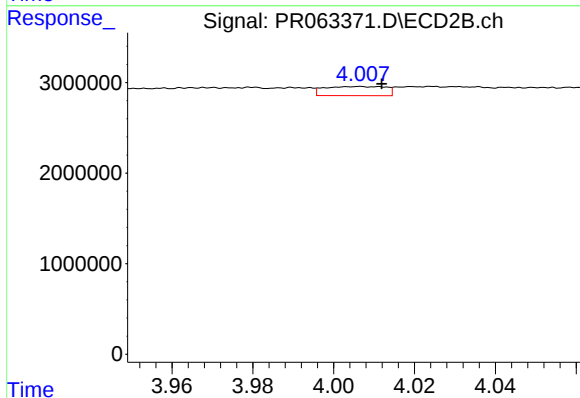
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

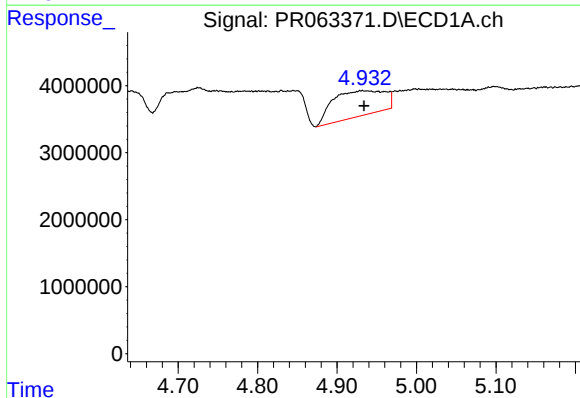
R.T.: 4.932 min
Delta R.T.: 0.020 min
Response: 17220994
Conc: 88.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



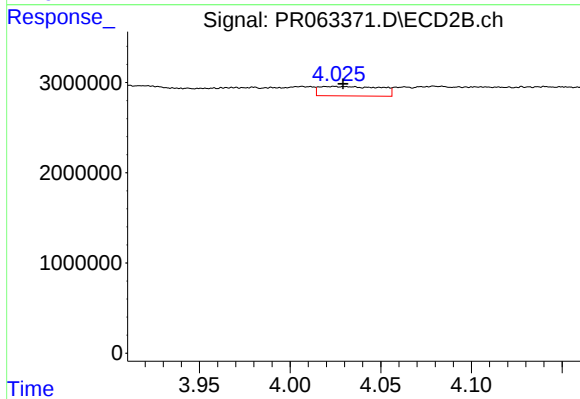
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 1059888
Conc: 9.42 ng/ml



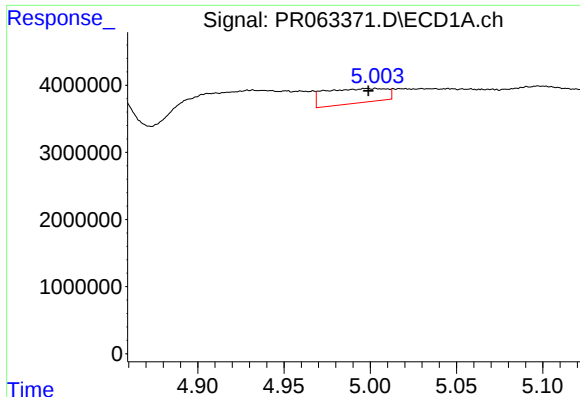
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 17220994
Conc: 61.12 ng/ml



#4 AR-1016-2

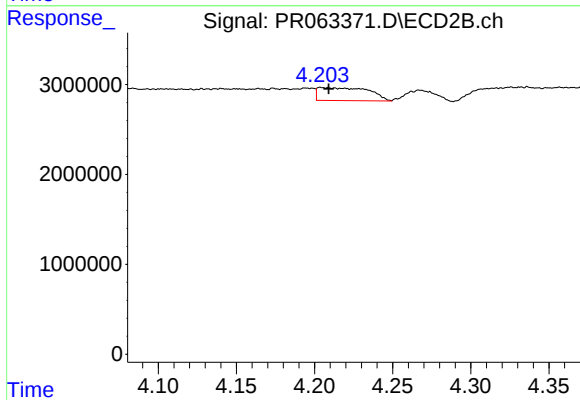
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 2452411
Conc: 14.44 ng/ml



#5 AR-1016-3

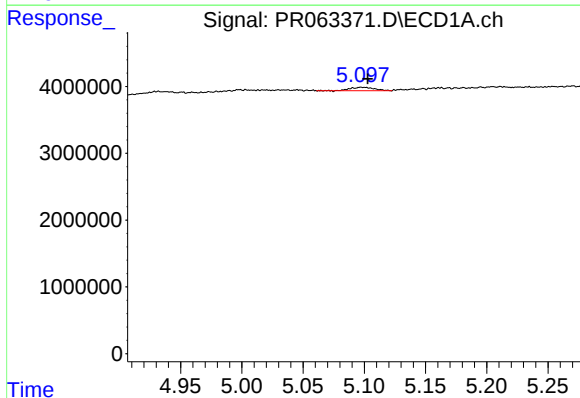
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 5351618
Conc: 31.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



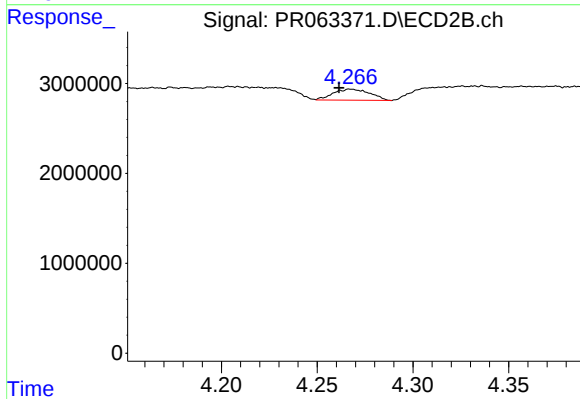
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 3243800
Conc: 37.32 ng/ml



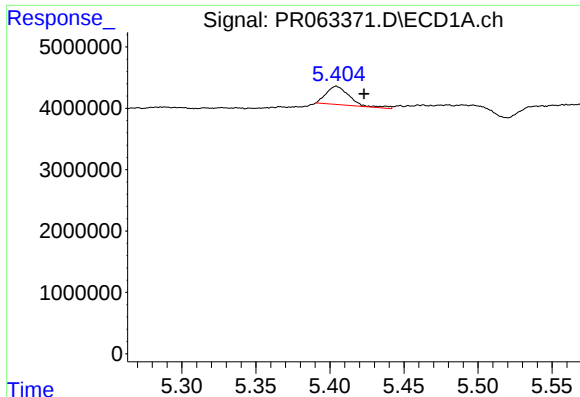
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 710919
Conc: 5.18 ng/ml



#6 AR-1016-4

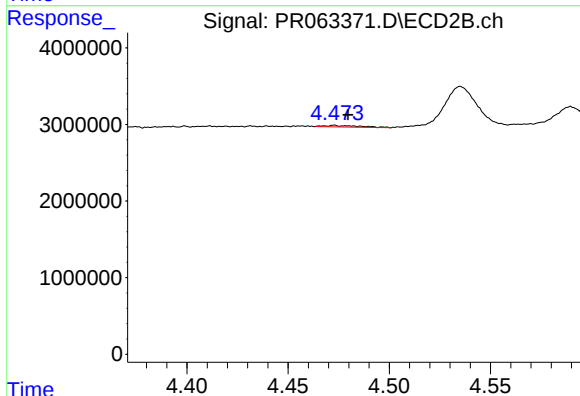
R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 1641439
Conc: 24.27 ng/ml



#7 AR-1016-5

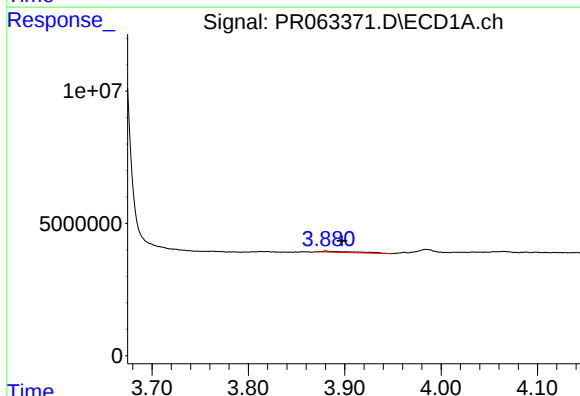
R.T.: 5.404 min
Delta R.T.: -0.019 min
Response: 3274959
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



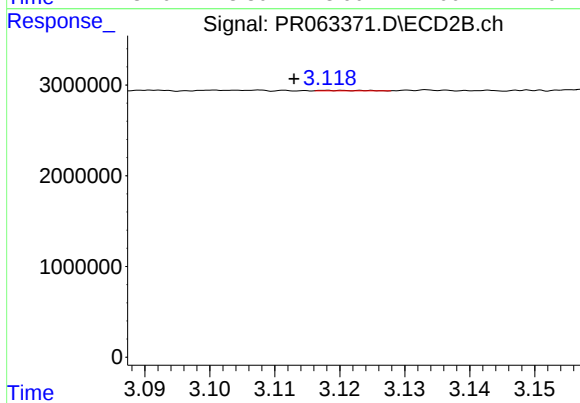
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 256138
Conc: 2.96 ng/ml



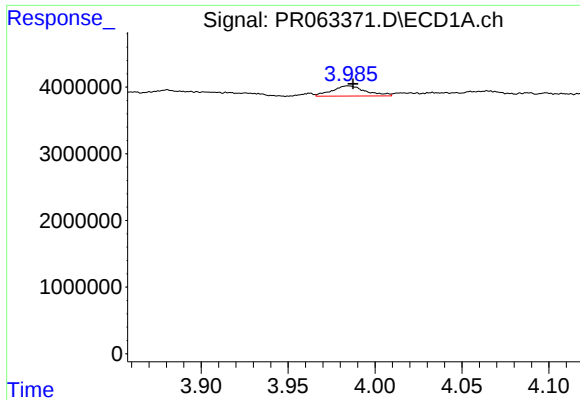
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 968629
Conc: 13.35 ng/ml



#8 AR-1221-1

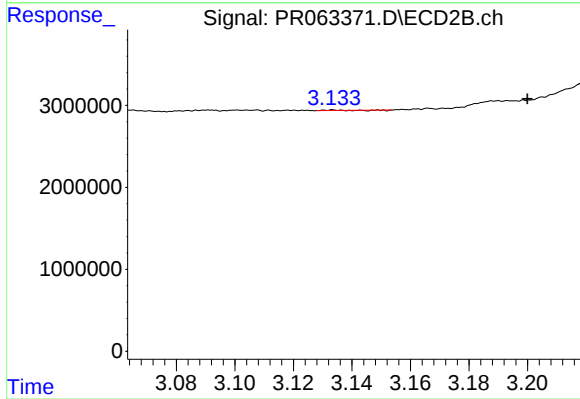
R.T.: 3.119 min
Delta R.T.: 0.006 min
Response: 23474
Conc: 0.63 ng/ml



#9 AR-1221-2

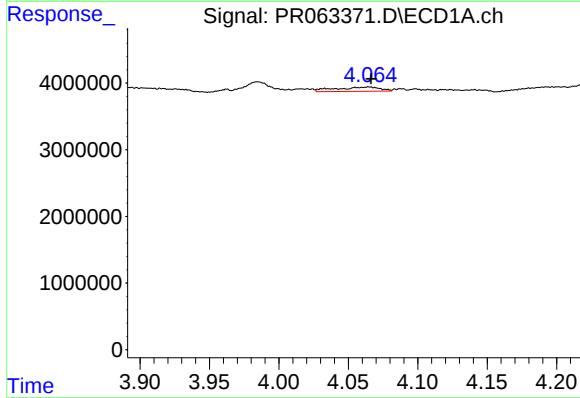
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 2069668
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



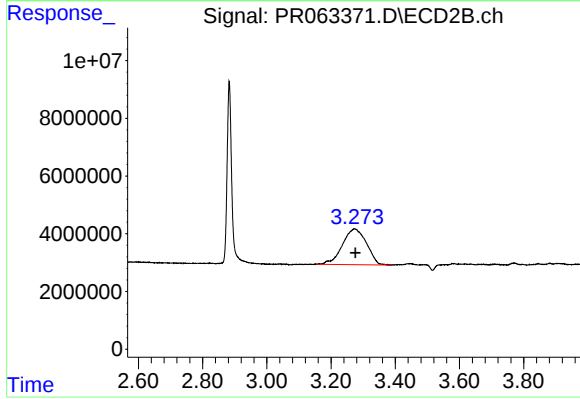
#9 AR-1221-2

R.T.: 3.133 min
Delta R.T.: -0.066 min
Response: 4153
Conc: 0.16 ng/ml



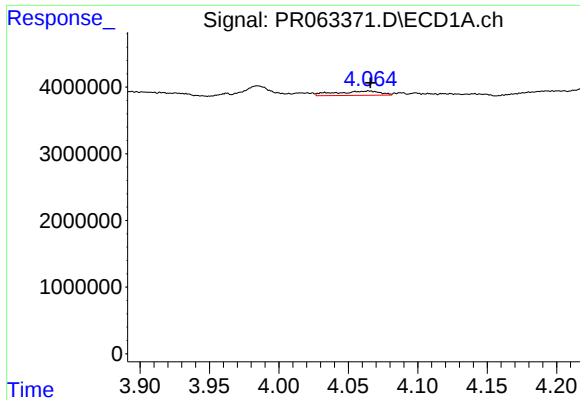
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 1416772
Conc: 8.78 ng/ml



#10 AR-1221-3

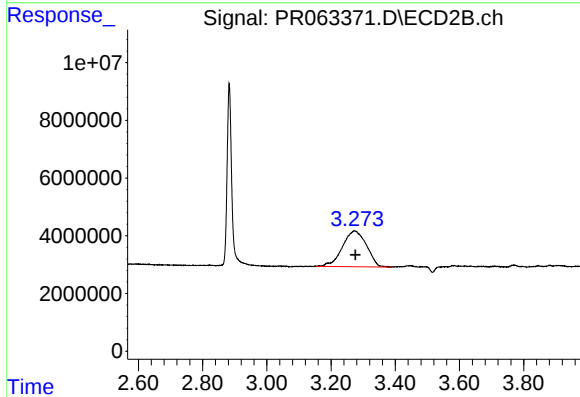
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 64548811
Conc: 673.69 ng/ml



#11 AR-1232-1

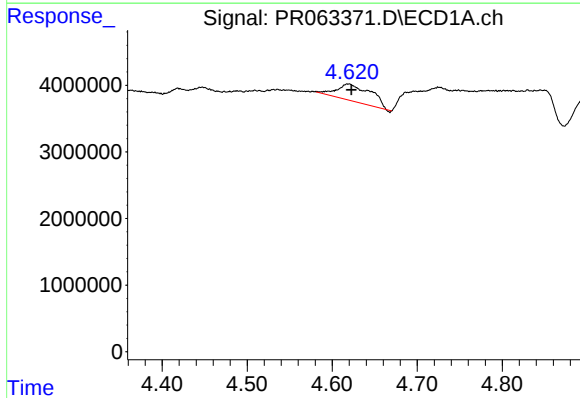
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 1416772
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



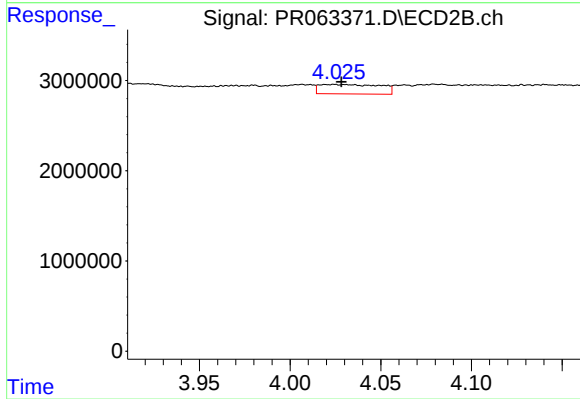
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 64548811
Conc: 809.98 ng/ml



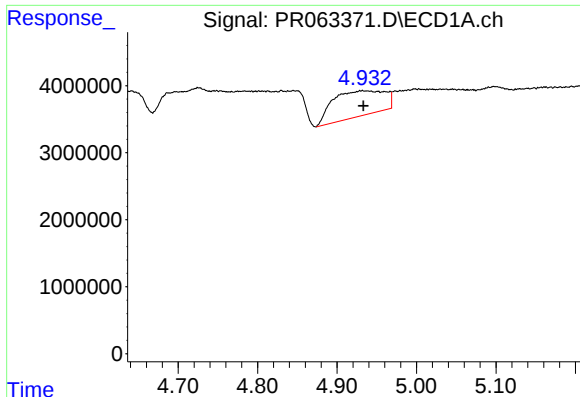
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 6930479
Conc: 109.44 ng/ml



#12 AR-1232-2

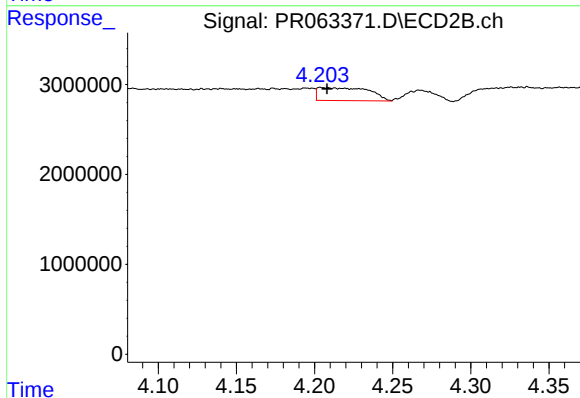
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 2452411
Conc: 32.77 ng/ml



#13 AR-1232-3

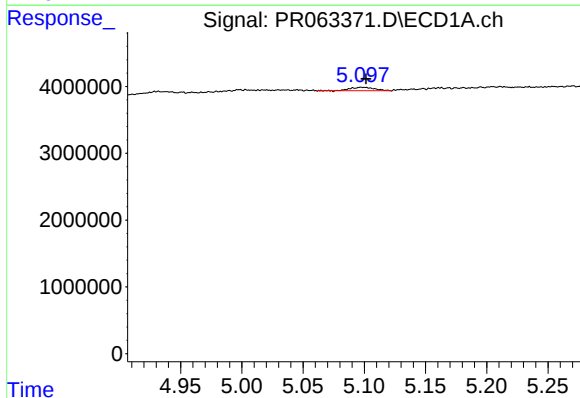
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 17220994
Conc: 136.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



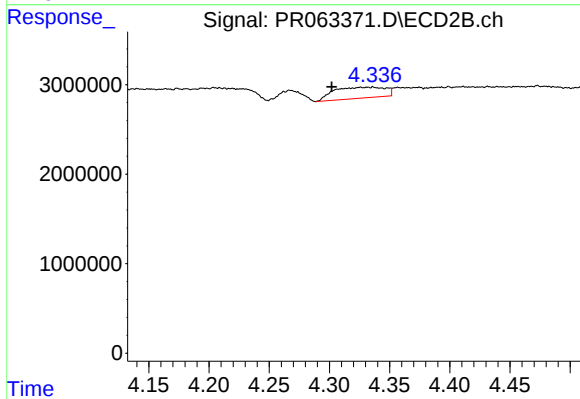
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 3243800
Conc: 86.16 ng/ml



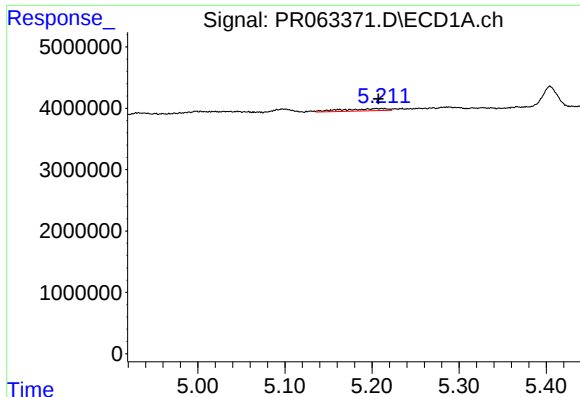
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 710919
Conc: 11.73 ng/ml



#14 AR-1232-4

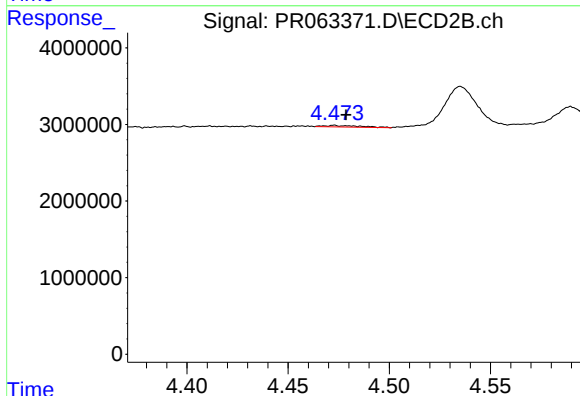
R.T.: 4.336 min
Delta R.T.: 0.034 min
Response: 3653753
Conc: 115.16 ng/ml



#15 AR-1232-5

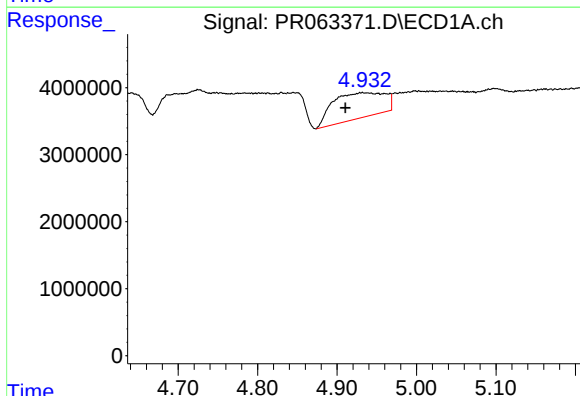
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 1310431
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



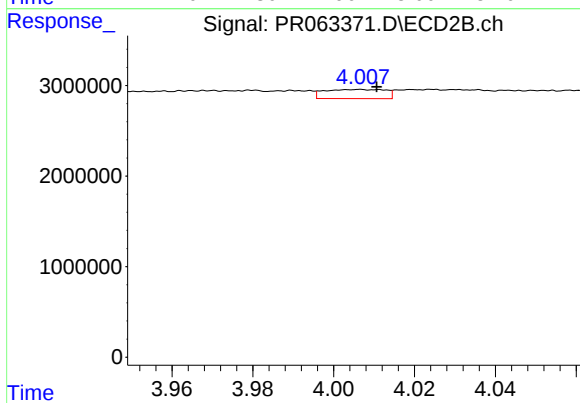
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 256138
Conc: 7.10 ng/ml



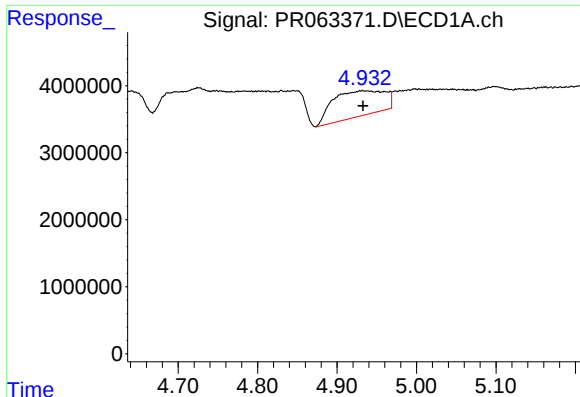
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 17220994
Conc: 103.30 ng/ml



#16 AR-1242-1

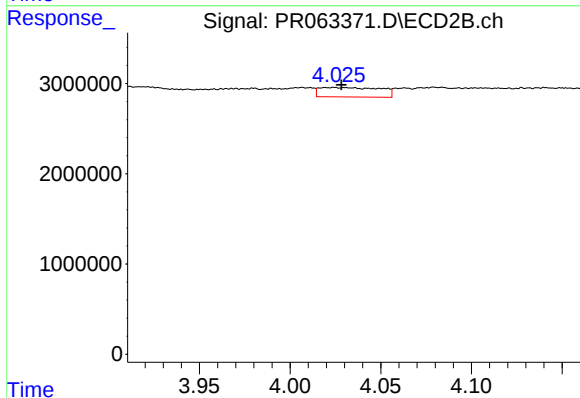
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1059888
Conc: 11.10 ng/ml



#17 AR-1242-2

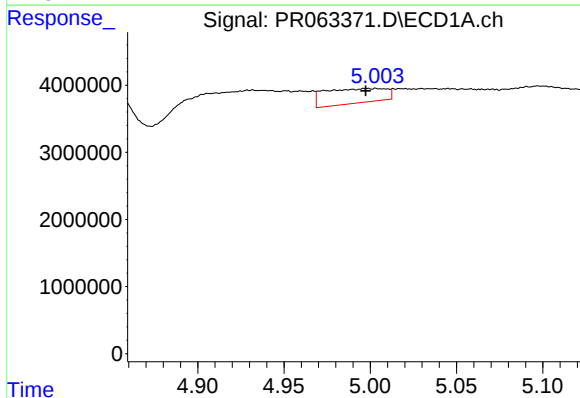
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 17220994
Conc: 72.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



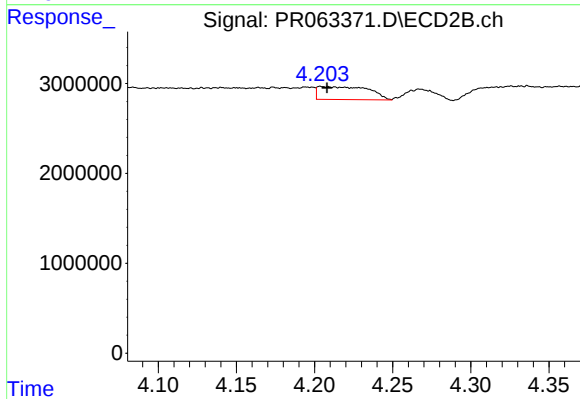
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 2452411
Conc: 17.17 ng/ml



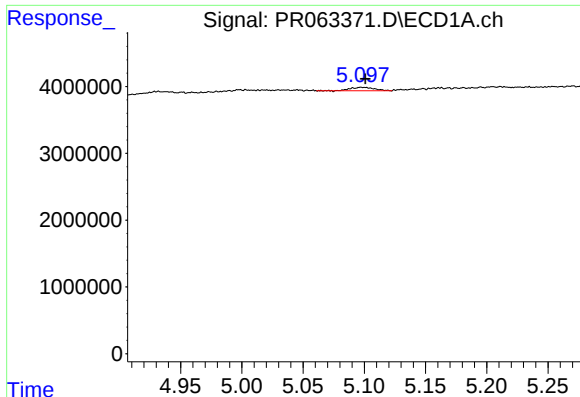
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 5351618
Conc: 37.69 ng/ml



#18 AR-1242-3

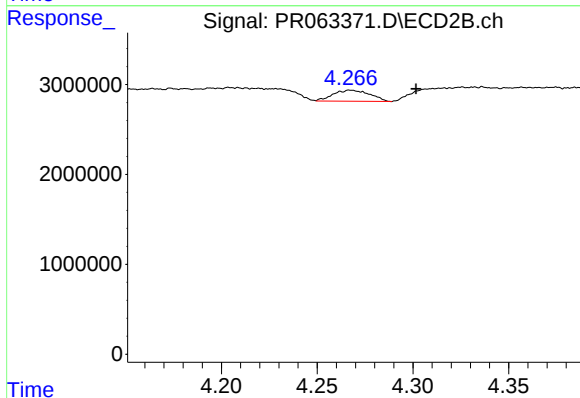
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 3243800
Conc: 44.28 ng/ml



#19 AR-1242-4

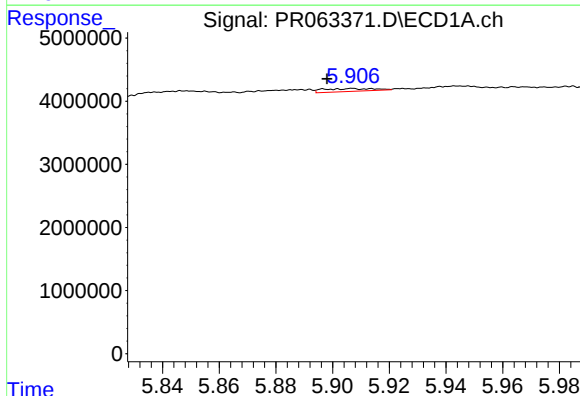
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 710919
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



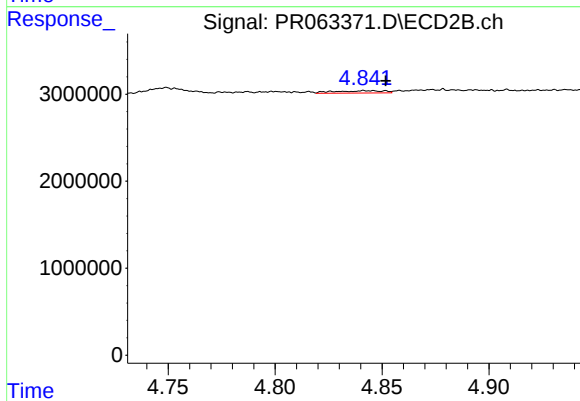
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: -0.034 min
Response: 1641439
Conc: 24.00 ng/ml



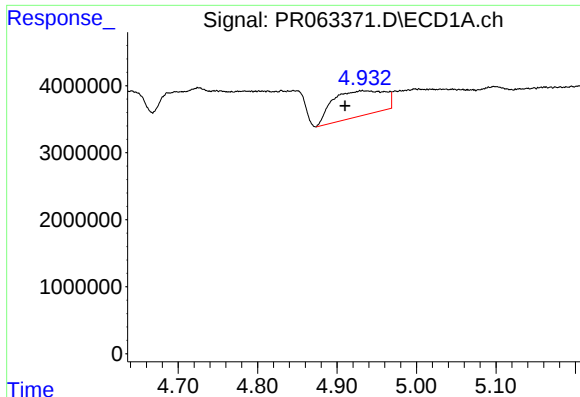
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 560966
Conc: 4.84 ng/ml



#20 AR-1242-5

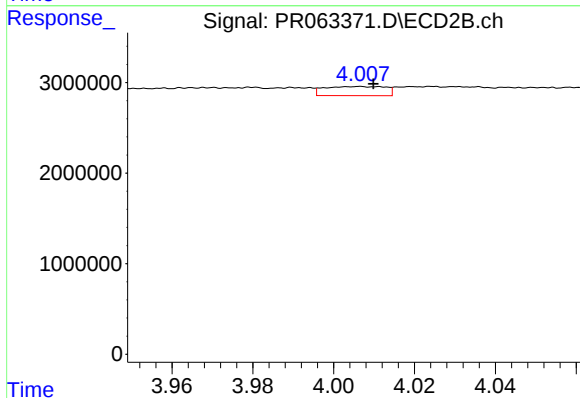
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 431466
Conc: 4.93 ng/ml



#21 AR-1248-1

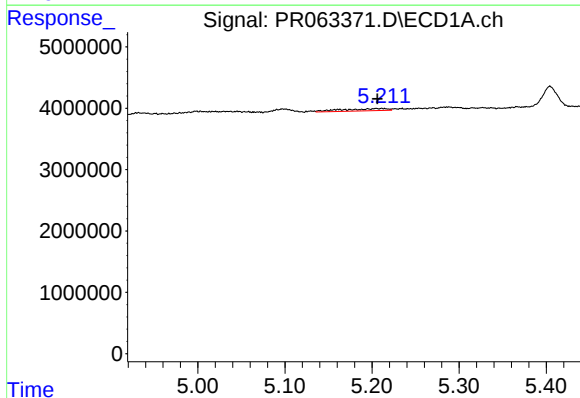
R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 17220994
Conc: 133.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



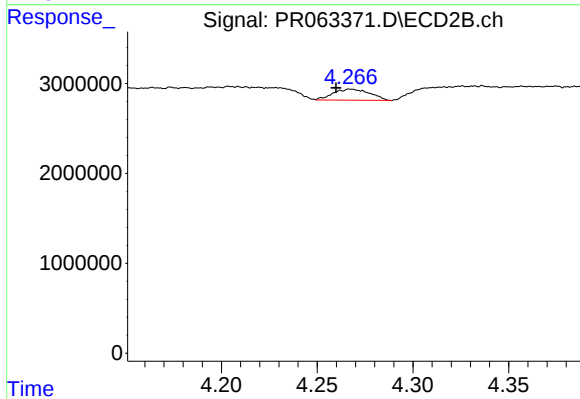
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1059888
Conc: 14.19 ng/ml



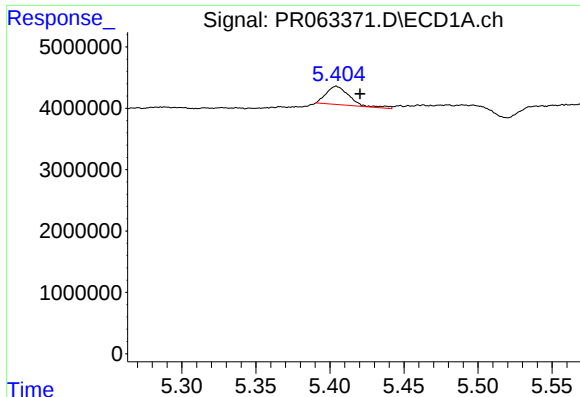
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 1310431
Conc: 7.73 ng/ml



#22 AR-1248-2

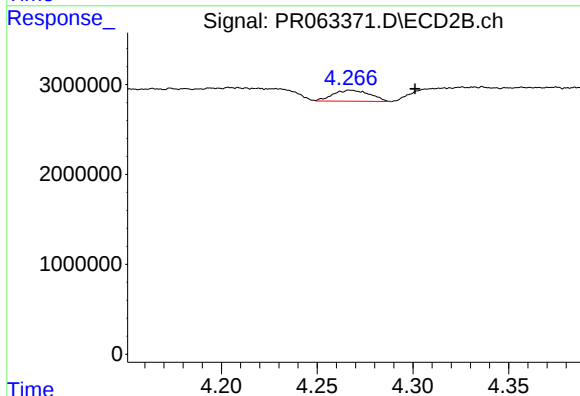
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 1641439
Conc: 15.38 ng/ml



#23 AR-1248-3

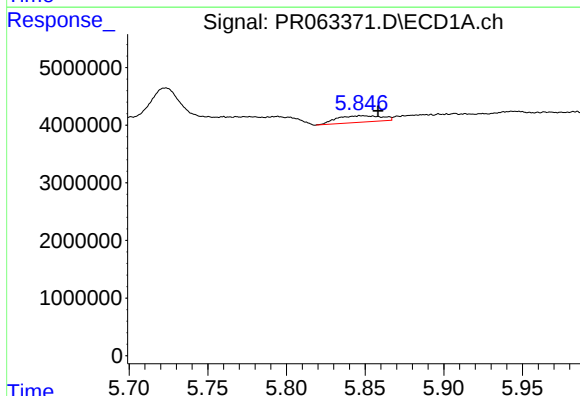
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 3274959
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



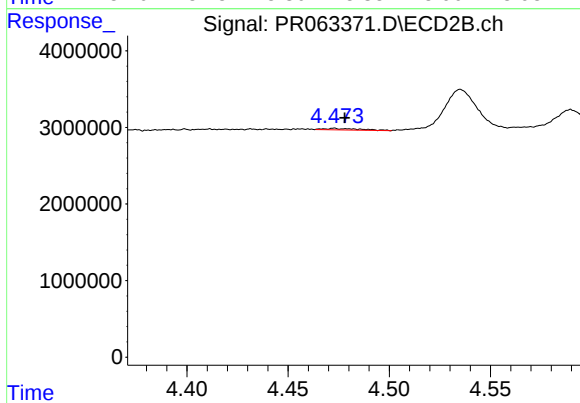
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: -0.033 min
Response: 1641439
Conc: 15.43 ng/ml



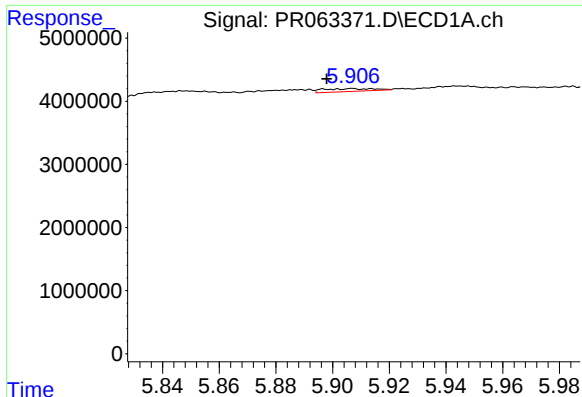
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2208084
Conc: 10.13 ng/ml



#24 AR-1248-4

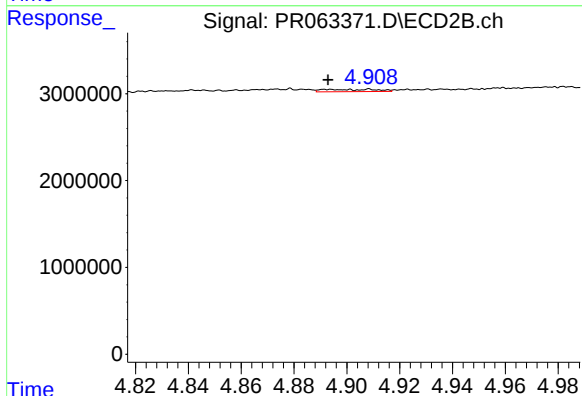
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 256138
Conc: 1.97 ng/ml



#25 AR-1248-5

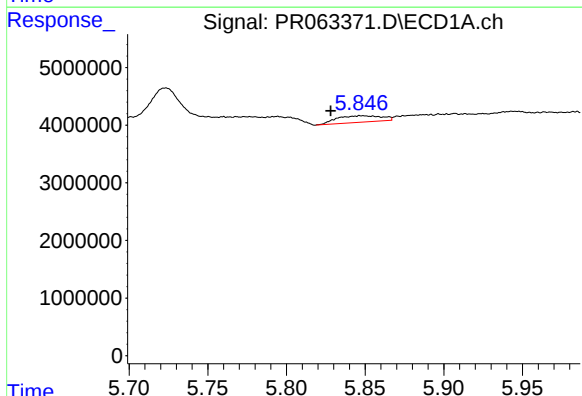
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 560966
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



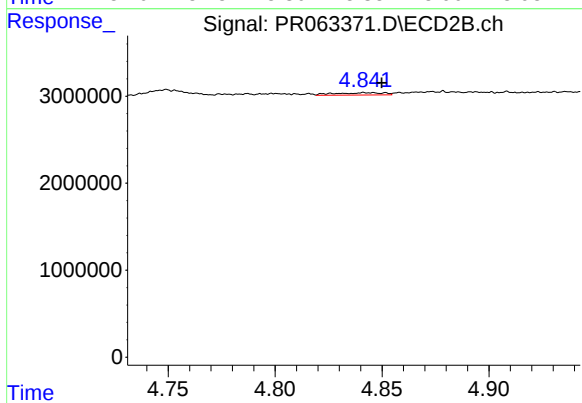
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 375705
Conc: 2.92 ng/ml



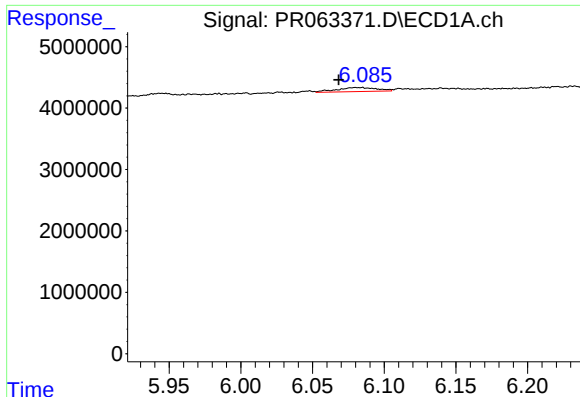
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.020 min
Response: 2208084
Conc: 10.06 ng/ml



#26 AR-1254-1

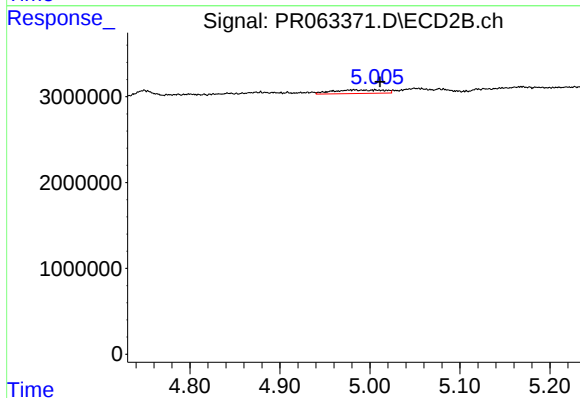
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 431466
Conc: 2.19 ng/ml



#27 AR-1254-2

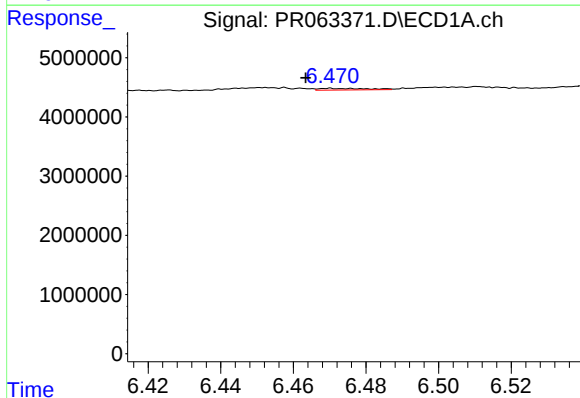
R.T.: 6.083 min
Delta R.T.: 0.015 min
Response: 1289401
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



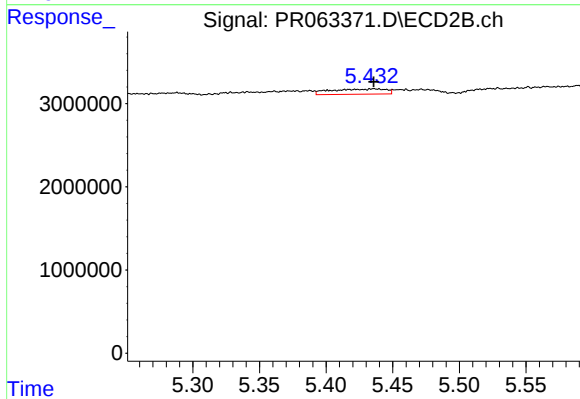
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 1657207
Conc: 9.80 ng/ml



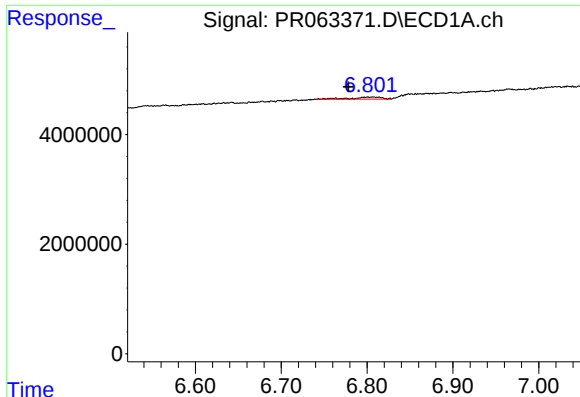
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 245711
Conc: 0.73 ng/ml



#28 AR-1254-3

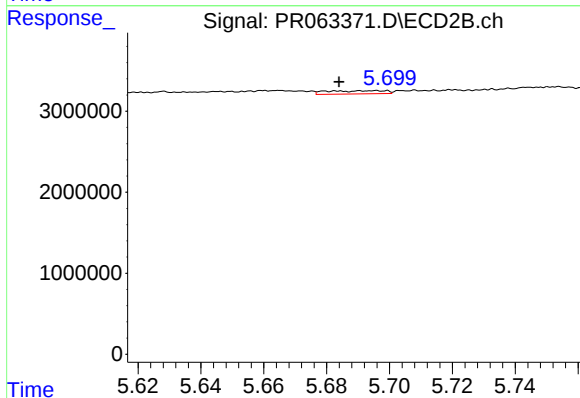
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1838759
Conc: 6.77 ng/ml



#29 AR-1254-4

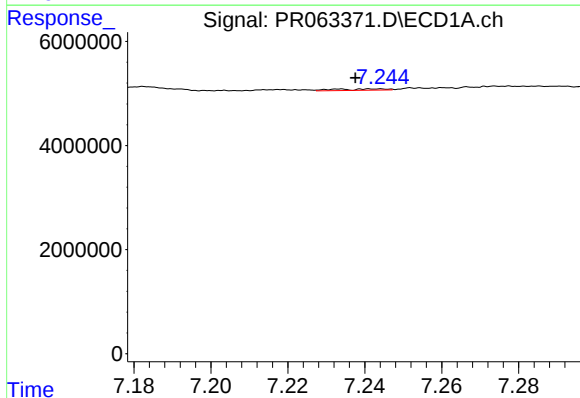
R.T.: 6.801 min
Delta R.T.: 0.022 min
Response: 946047
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



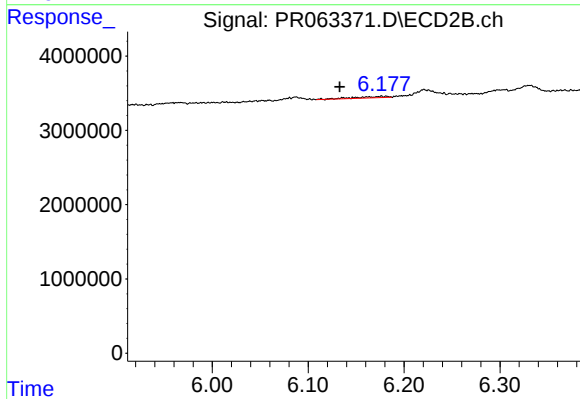
#29 AR-1254-4

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 508177
Conc: 3.03 ng/ml



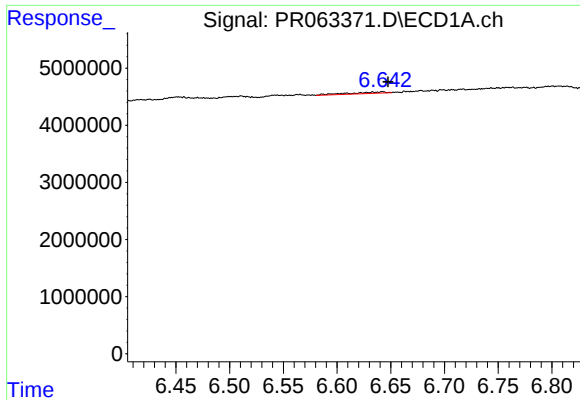
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 245600
Conc: 1.01 ng/ml



#30 AR-1254-5

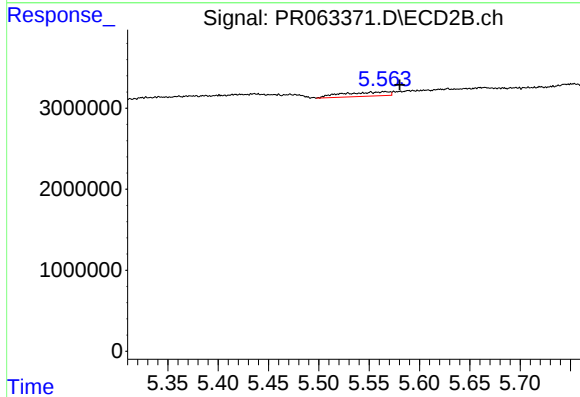
R.T.: 6.176 min
Delta R.T.: 0.043 min
Response: 432009
Conc: 1.86 ng/ml



#31 AR-1260-1

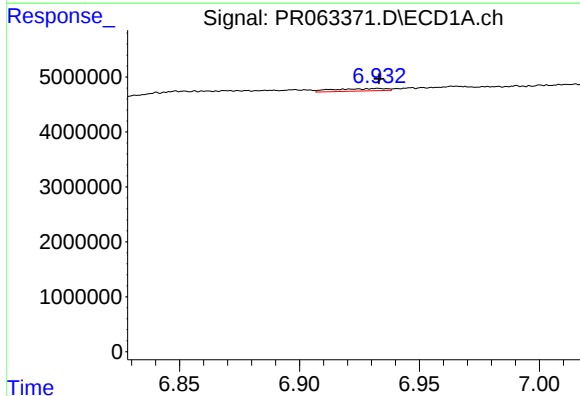
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 568252
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



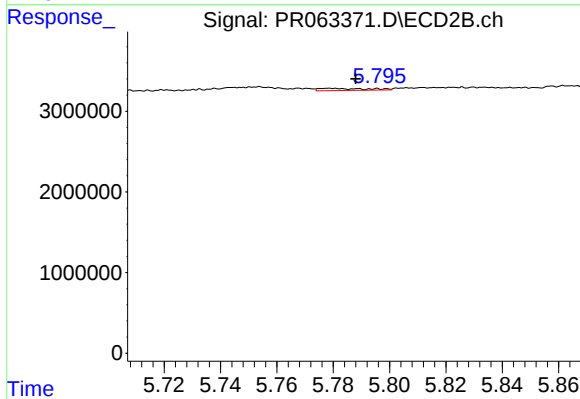
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.015 min
Response: 1672773
Conc: 9.43 ng/ml



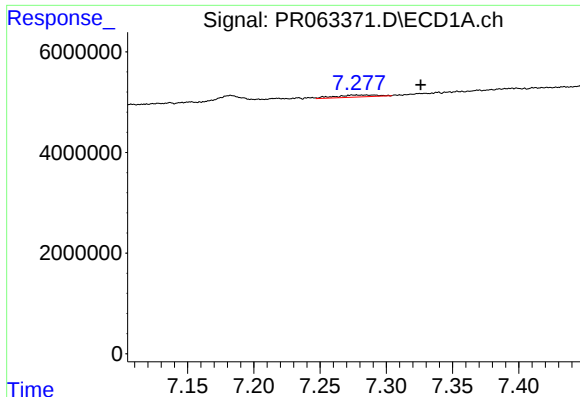
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 682530
Conc: 2.49 ng/ml



#32 AR-1260-2

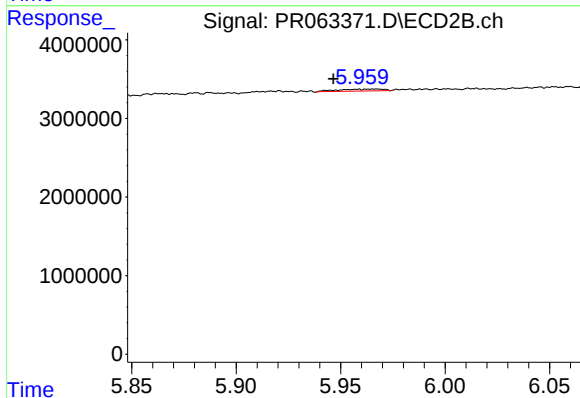
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 321407
Conc: 1.51 ng/ml



#33 AR-1260-3

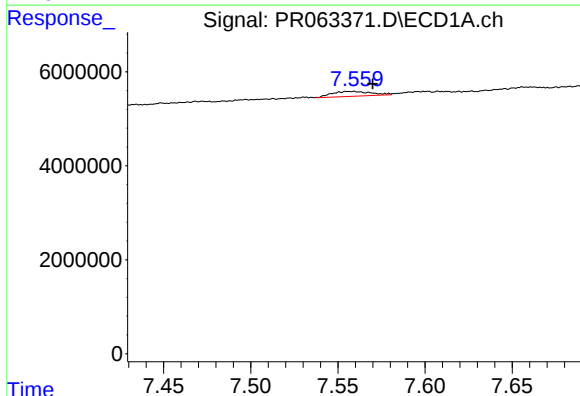
R.T.: 7.285 min
Delta R.T.: -0.041 min
Response: 892181
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



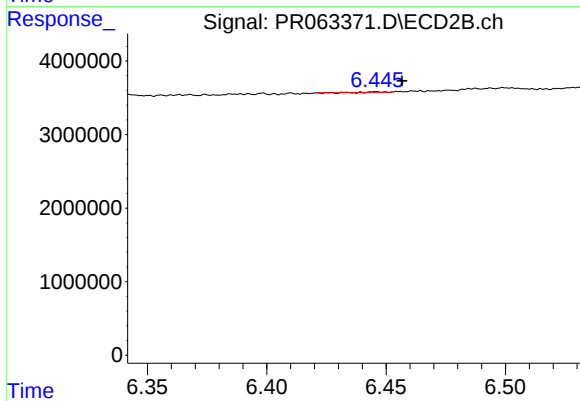
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 374399
Conc: 1.88 ng/ml



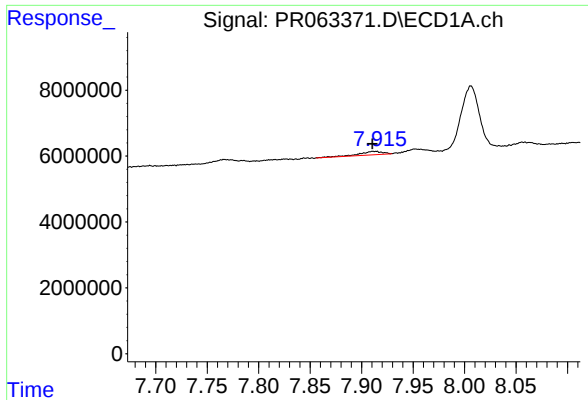
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 1605716
Conc: 7.34 ng/ml



#34 AR-1260-4

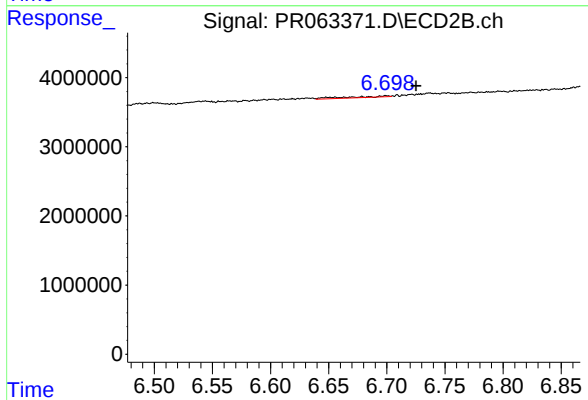
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 11895
Conc: 0.07 ng/ml



#35 AR-1260-5

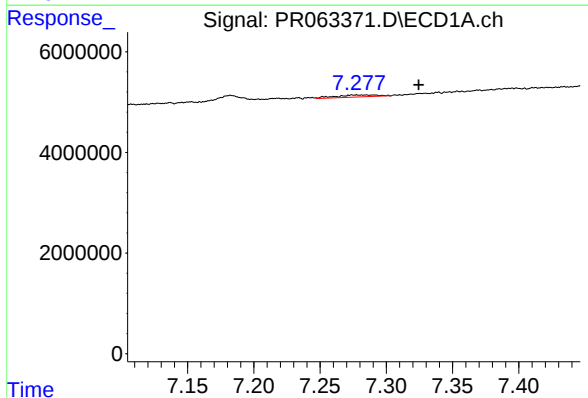
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1645331
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



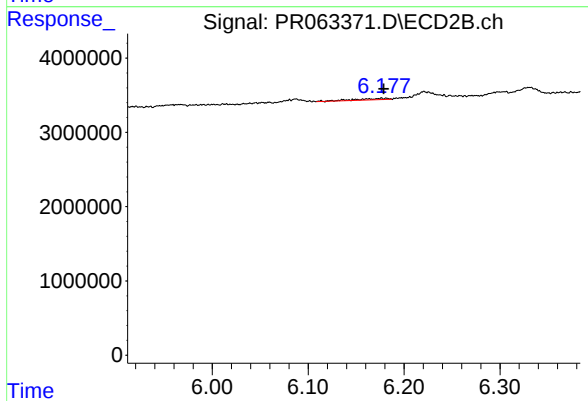
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.026 min
Response: 425212
Conc: 1.07 ng/ml



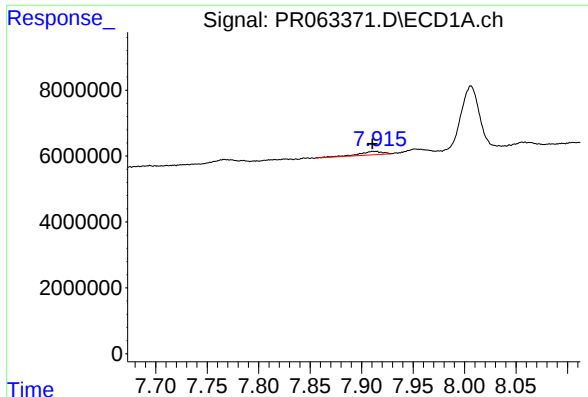
#36 AR-1262-1

R.T.: 7.285 min
Delta R.T.: -0.040 min
Response: 892181
Conc: 2.93 ng/ml



#36 AR-1262-1

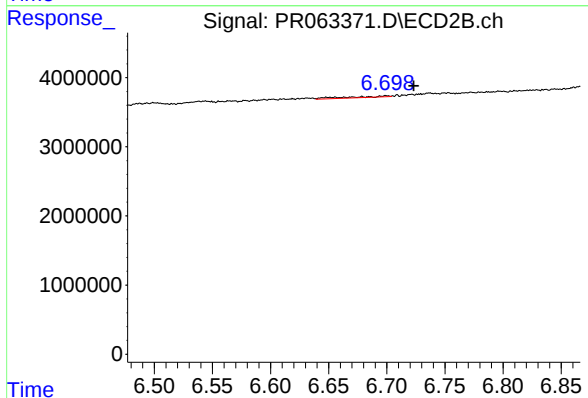
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 432009
Conc: 1.71 ng/ml



#37 AR-1262-2

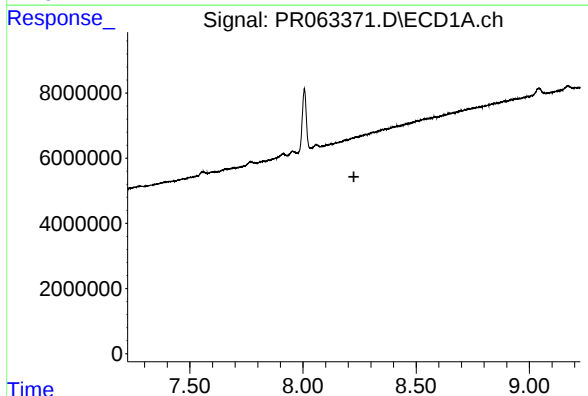
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1645331
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



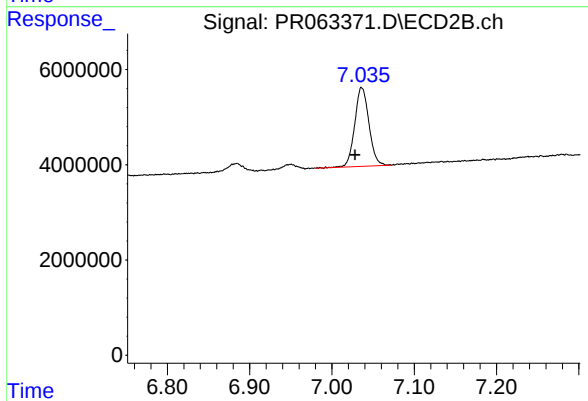
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: -0.024 min
Response: 425212
Conc: 0.93 ng/ml



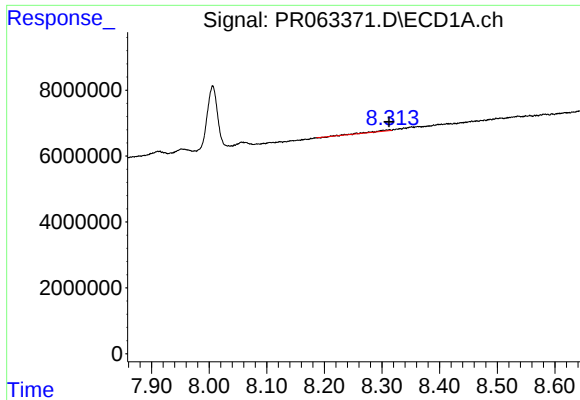
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

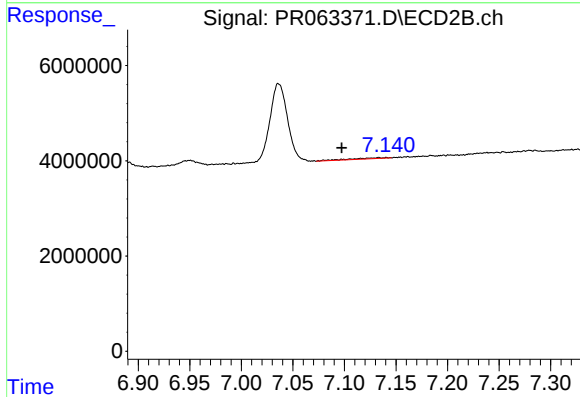
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 19888655
Conc: 111.78 ng/ml



#39 AR-1262-4

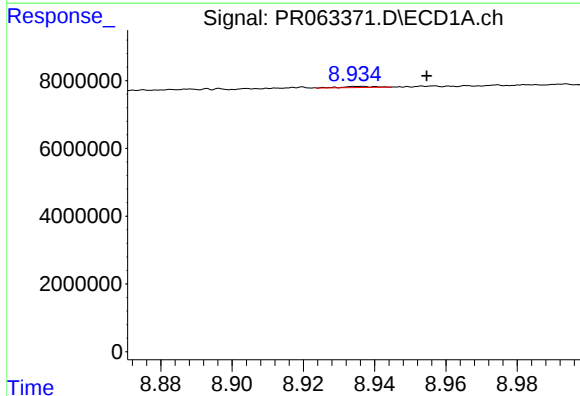
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 533604
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



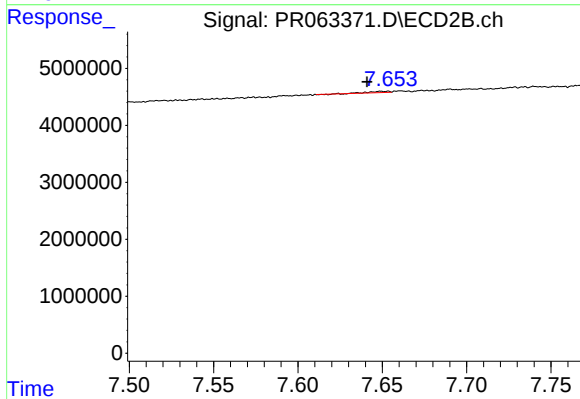
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: 0.036 min
Response: 513112
Conc: 1.53 ng/ml



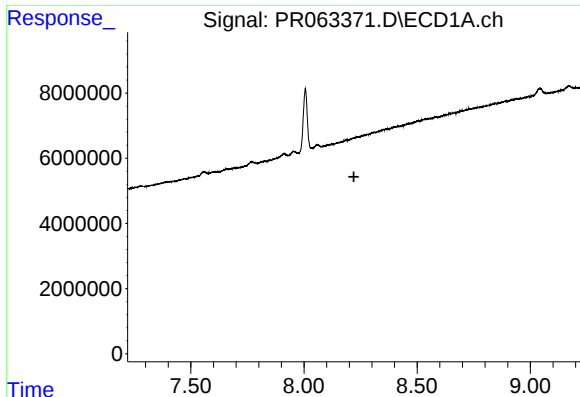
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.019 min
Response: 187378
Conc: 1.05 ng/ml



#40 AR-1262-5

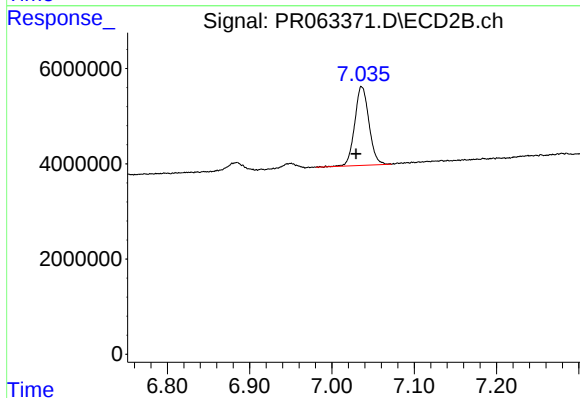
R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 170662
Conc: 1.13 ng/ml



#41 AR-1268-1

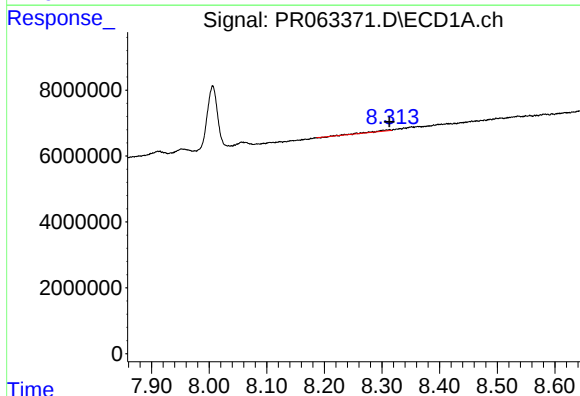
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



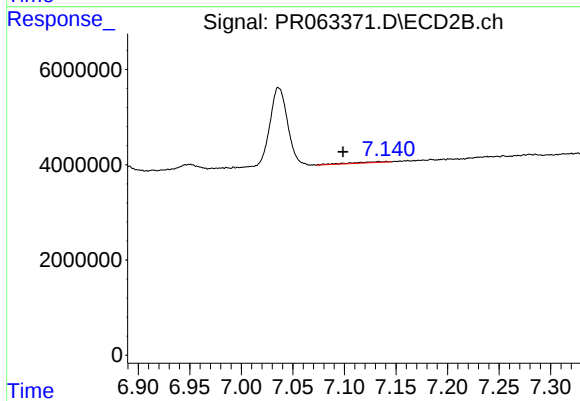
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 19888655
Conc: 36.85 ng/ml



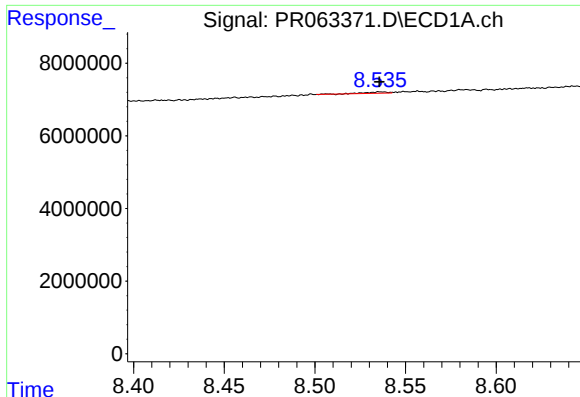
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 533604
Conc: 0.98 ng/ml



#42 AR-1268-2

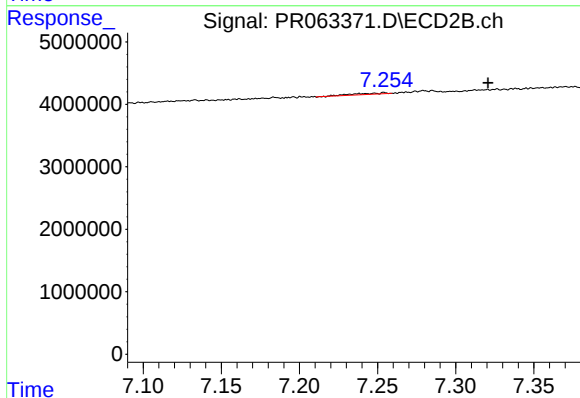
R.T.: 7.133 min
Delta R.T.: 0.035 min
Response: 513112
Conc: 1.05 ng/ml



#43 AR-1268-3

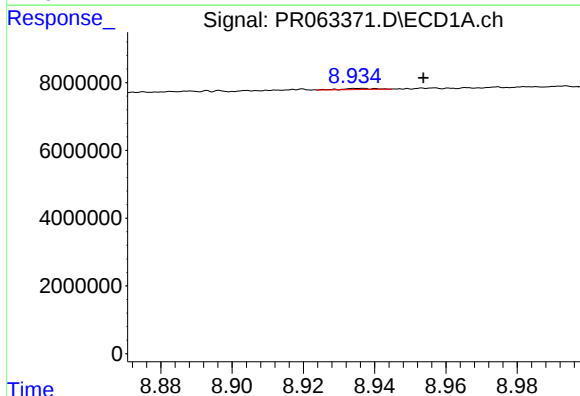
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 317130
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



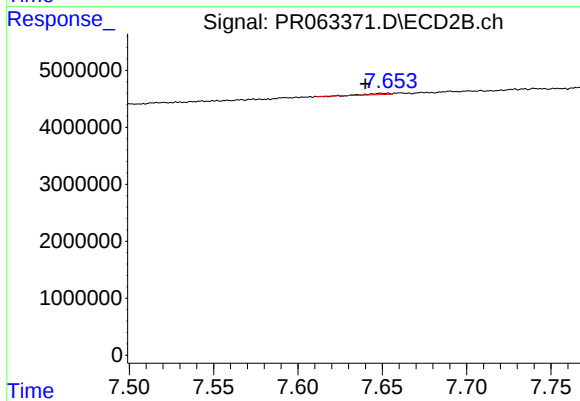
#43 AR-1268-3

R.T.: 7.254 min
Delta R.T.: -0.066 min
Response: 285115
Conc: 0.69 ng/ml



#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.018 min
Response: 187378
Conc: 0.94 ng/ml



#44 AR-1268-4

R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 170662
Conc: 1.01 ng/ml