

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:24
 Operator : YP\AJ
 Sample : 04607-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:39:57 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...	3.667	2.880	123.9E6	71958449	19.091	21.049
2)	SA Decachlor...	9.664	8.170	63589406	49960379	17.172	16.717
Target Compounds							
3)	L1 AR-1016-1	4.907	4.004	1241018	469387	6.352	4.170 #
4)	L1 AR-1016-2	4.928	4.021	1566036	616413	5.558	3.628 #
5)	L1 AR-1016-3	4.992	4.201	1034588	384336	6.158	4.422 #
6)	L1 AR-1016-4	5.094	4.254	651396	568395	4.746	8.404 #
7)	L1 AR-1016-5	5.417	4.471	924830	742826	6.930	8.578
8)	L2 AR-1221-1	3.878	3.115	3429	43188	0.047	1.166 #
9)	L2 AR-1221-2	3.982	3.183	1535446	773809	32.712	30.009
10)	L2 AR-1221-3	0.000	3.270	0	306197	N.D.	3.196 #
11)	L3 AR-1232-1	0.000	3.270	0	306197	N.D.	3.842 #
12)	L3 AR-1232-2	0.000	4.021	0	616413	N.D.	8.238 #
13)	L3 AR-1232-3	4.928	4.201	1566036	384336	12.448	10.208
14)	L3 AR-1232-4	5.094	4.293	651396	417658	10.751	13.163
15)	L3 AR-1232-5	5.202	4.471	1012650	742826	23.411	20.601
16)	L4 AR-1242-1	4.907	4.004	1241018	469387	7.444	4.917 #
17)	L4 AR-1242-2	4.928	4.021	1566036	616413	6.563	4.317 #
18)	L4 AR-1242-3	4.992	4.201	1034588	384336	7.287	5.247 #
19)	L4 AR-1242-4	5.094	4.293	651396	417658	5.558	6.106
20)	L4 AR-1242-5	5.893	4.843	1472889	957185	12.702	10.942
21)	L5 AR-1248-1	4.907	4.004	1241018	469387	9.598	6.284 #
22)	L5 AR-1248-2	5.202	4.254	1012650	568395	5.972	5.325
23)	L5 AR-1248-3	5.417	4.293	924830	417658	4.583	3.927
24)	L5 AR-1248-4	5.851	4.471	896552	742826	4.115	5.718 #
25)	L5 AR-1248-5	5.893	4.888	1472889	1318109	7.000	10.254 #
26)	L6 AR-1254-1	5.827	4.843	1202243	957185	5.479	4.848
27)	L6 AR-1254-2	6.060	5.004	1652698	803664	4.987	4.755
28)	L6 AR-1254-3	6.449	5.426	1570122	1281438	4.661	4.720
29)	L6 AR-1254-4	6.768	5.679	575415	424734	2.483	2.532
30)	L6 AR-1254-5	7.226	6.170f	2827001	13390480	11.576	57.581 #
31)	L7 AR-1260-1	6.646	5.574	276747	801893	1.152	4.520 #
32)	L7 AR-1260-2	6.929	5.785	4787797	246146	17.455	1.156 #
33)	L7 AR-1260-3	7.292	5.881f	2686075	251909	14.047	1.265 #
36)	L8 AR-1262-1	7.292	6.170	2686075	13390480	8.817	52.951 #
38)	L8 AR-1262-3	0.000	7.036	0	320897	N.D.	1.803 #
39)	L8 AR-1262-4	8.337	7.113	1922074	415753	7.722	1.236 #
40)	L8 AR-1262-5	8.950	0.000	1435020	0	8.039	N.D. #
41)	L9 AR-1268-1	8.153f	7.036	539989	320897	0.899	0.595 #
42)	L9 AR-1268-2	8.337	7.113	1922074	415753	3.537	0.847 #
43)	L9 AR-1268-3	0.000	7.313	0	227197	N.D.	0.547 #
44)	L9 AR-1268-4	8.950	0.000	1435020	0	7.171	N.D. #

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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:39:57 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
45) L9	AR-1268-5	9.351	7.933	283409	267376	0.184	0.199

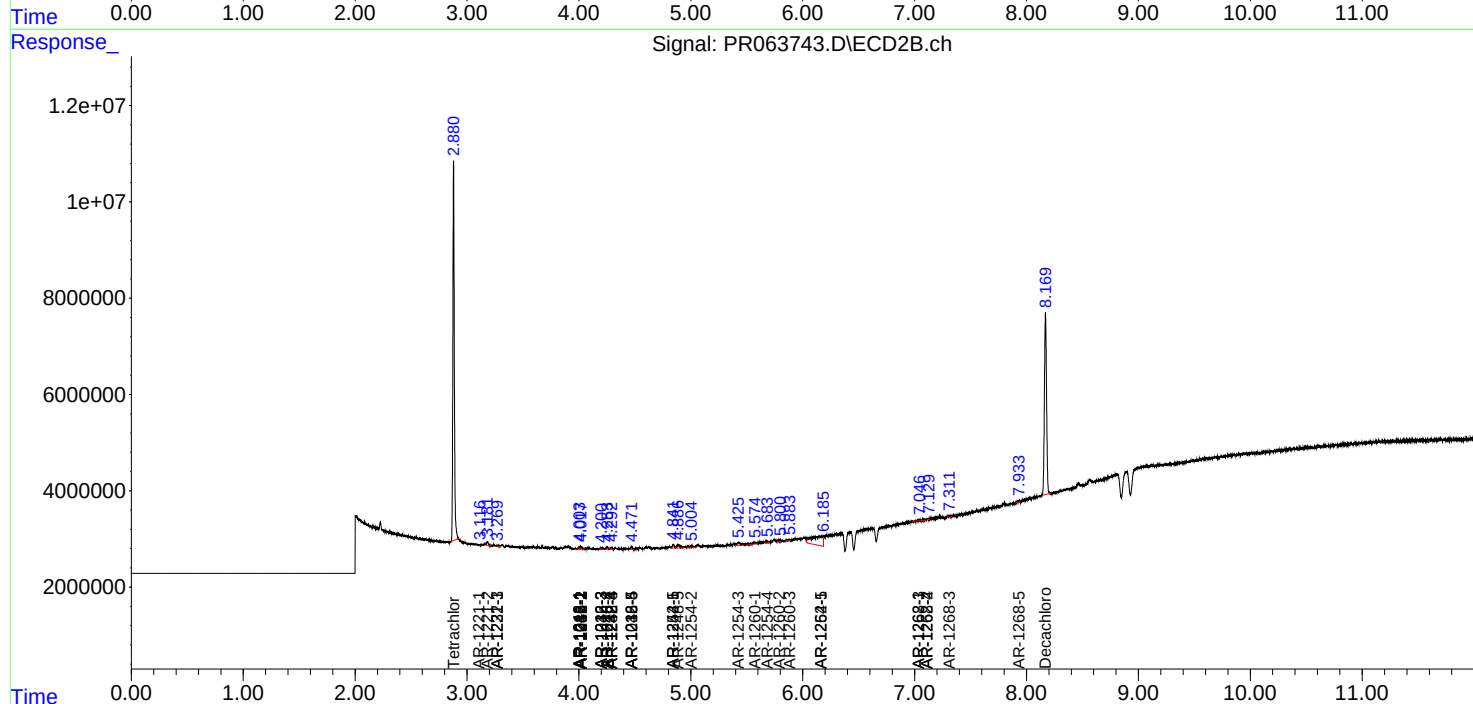
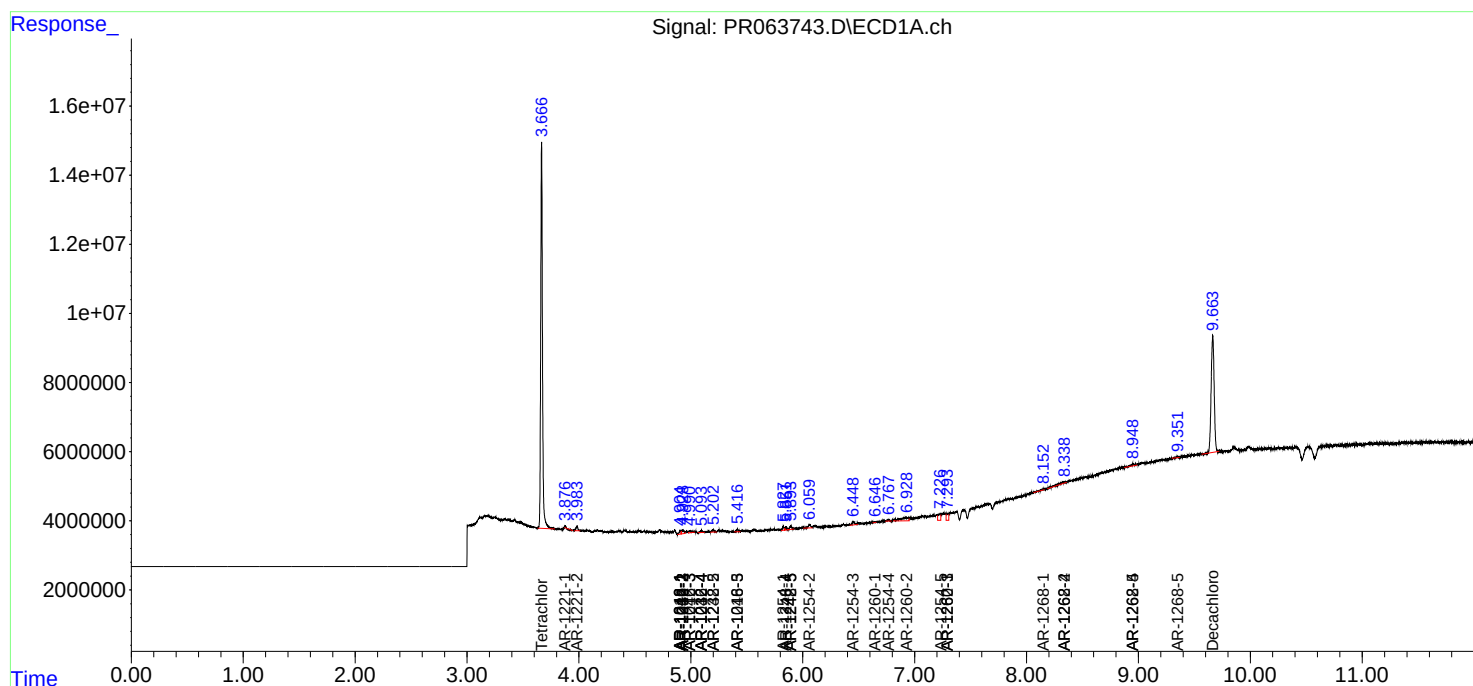
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

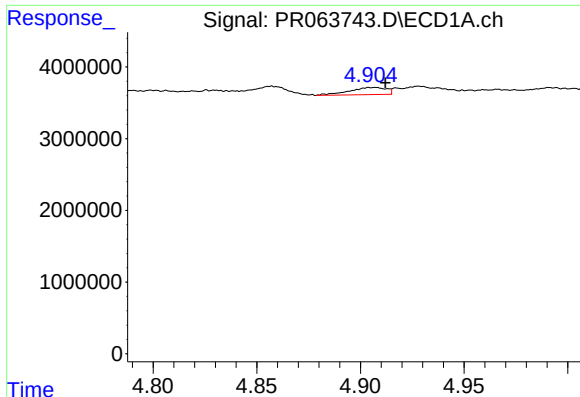
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

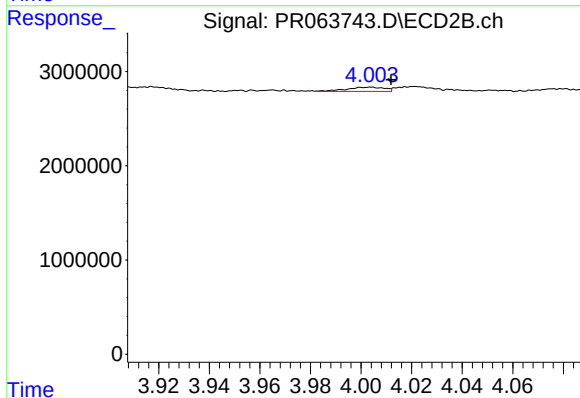




#3 AR-1016-1

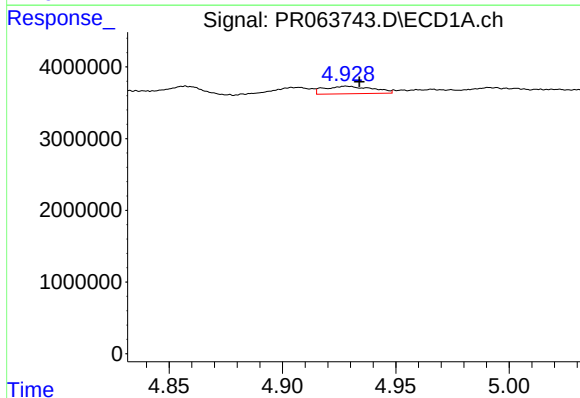
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 1241018
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



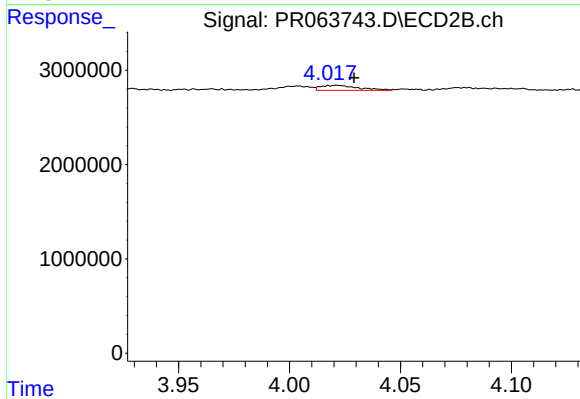
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 469387
Conc: 4.17 ng/ml



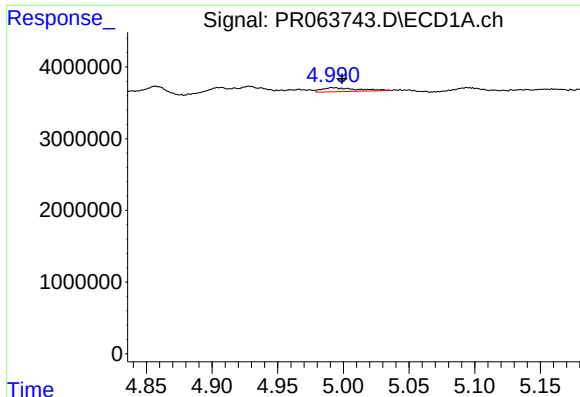
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 1566036
Conc: 5.56 ng/ml



#4 AR-1016-2

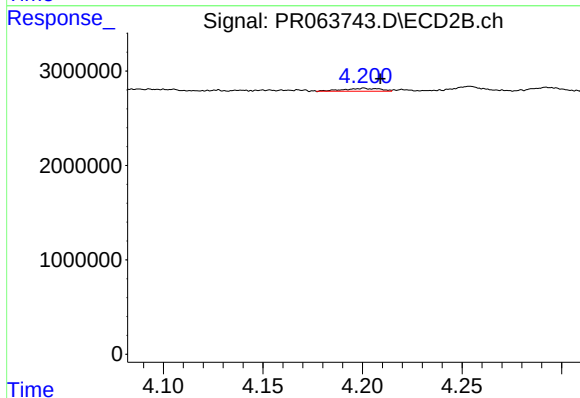
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 616413
Conc: 3.63 ng/ml



#5 AR-1016-3

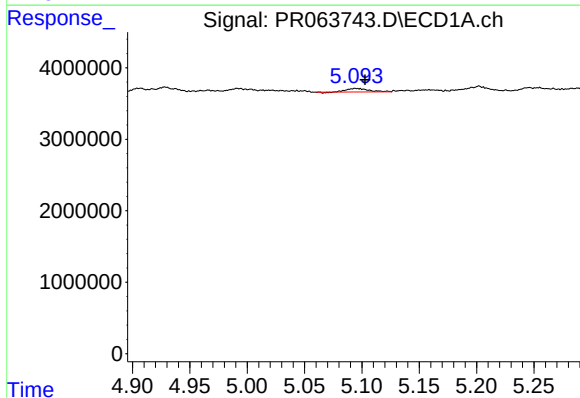
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 1034588
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



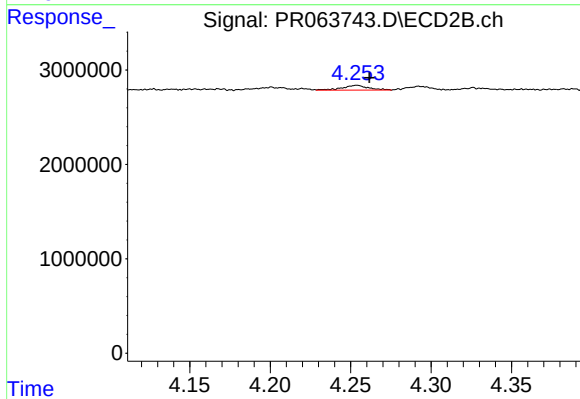
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 384336
Conc: 4.42 ng/ml



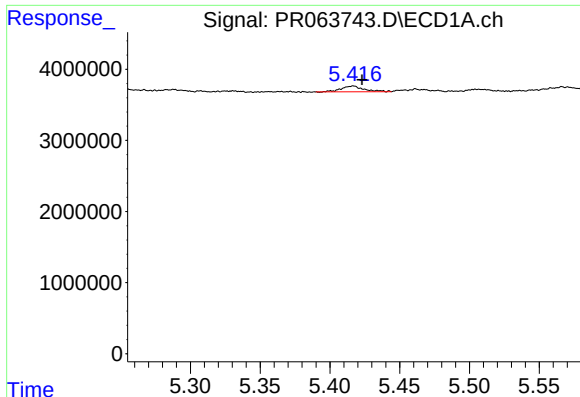
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 651396
Conc: 4.75 ng/ml



#6 AR-1016-4

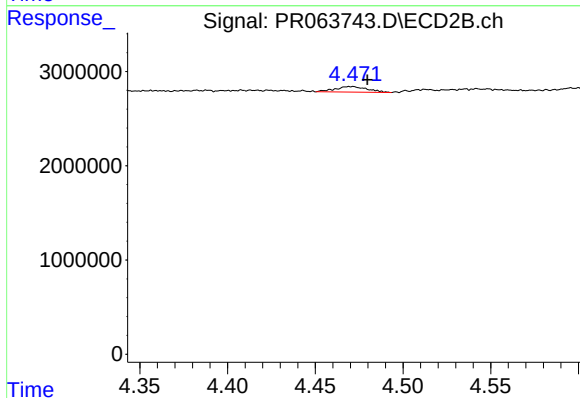
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 568395
Conc: 8.40 ng/ml



#7 AR-1016-5

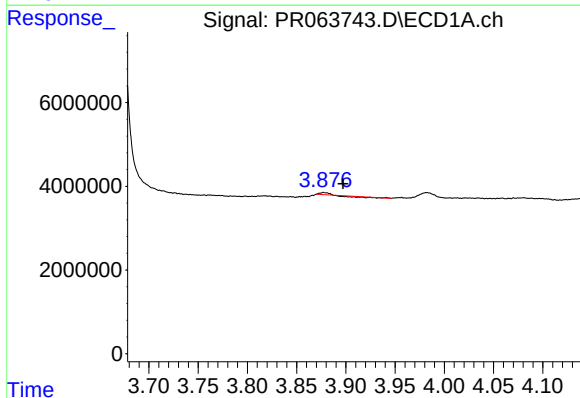
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 924830
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



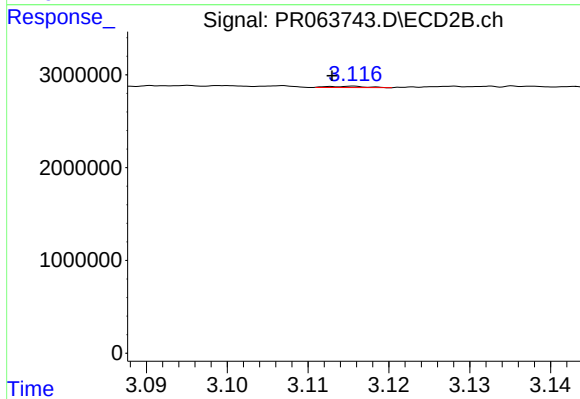
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 742826
Conc: 8.58 ng/ml



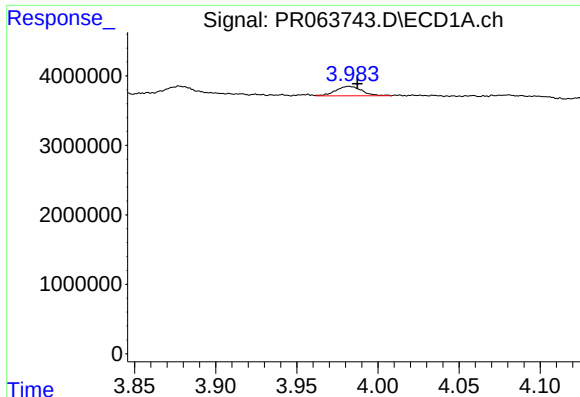
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 3429
Conc: 0.05 ng/ml



#8 AR-1221-1

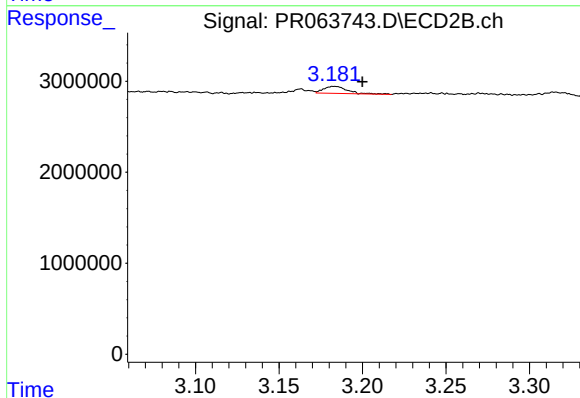
R.T.: 3.115 min
Delta R.T.: 0.002 min
Response: 43188
Conc: 1.17 ng/ml



#9 AR-1221-2

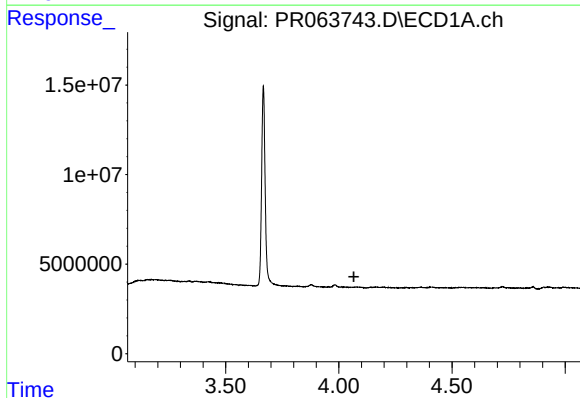
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1535446
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



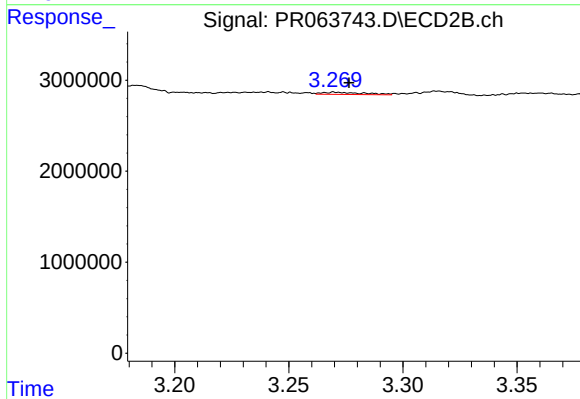
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 773809
Conc: 30.01 ng/ml



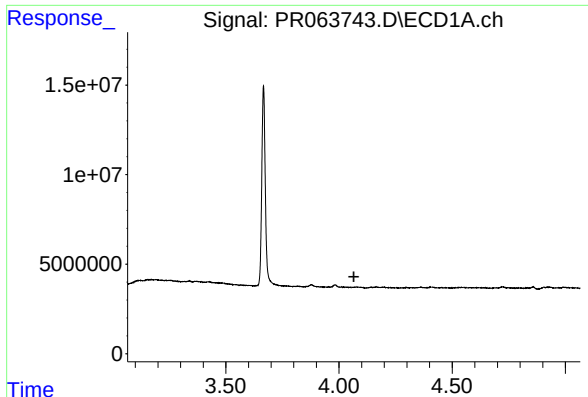
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

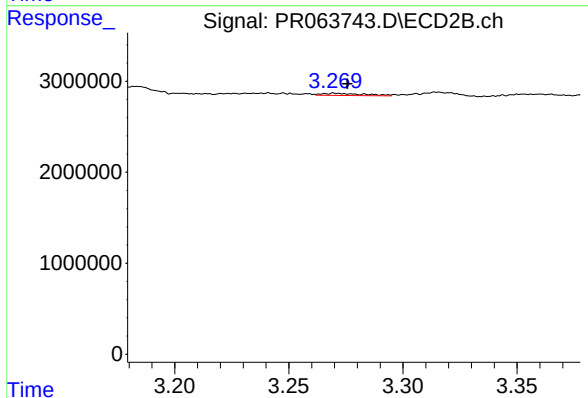
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 306197
Conc: 3.20 ng/ml



#11 AR-1232-1

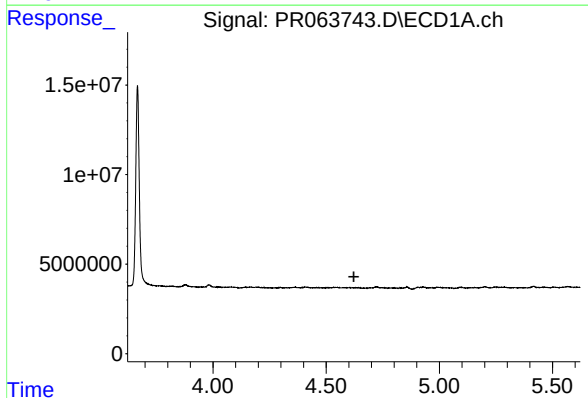
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



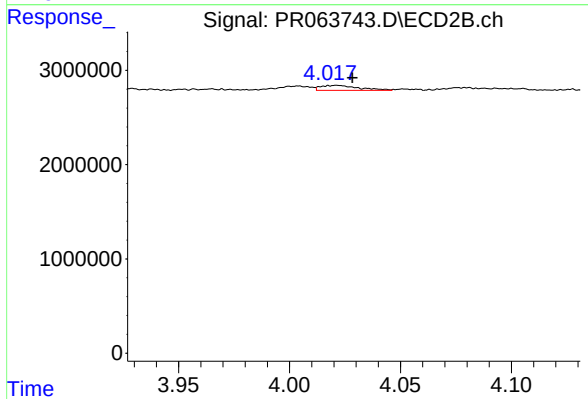
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 306197
Conc: 3.84 ng/ml



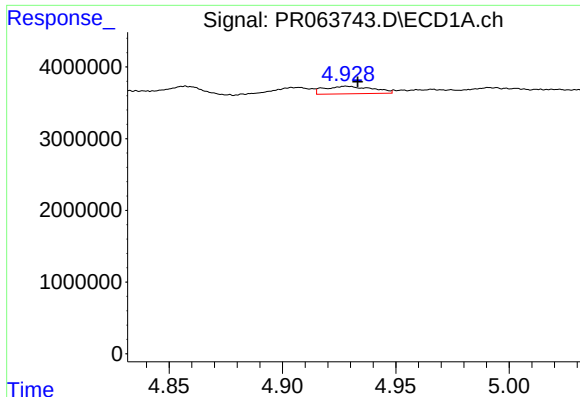
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

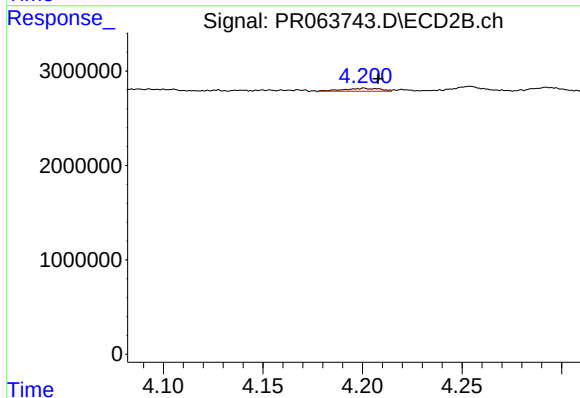
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 616413
Conc: 8.24 ng/ml



#13 AR-1232-3

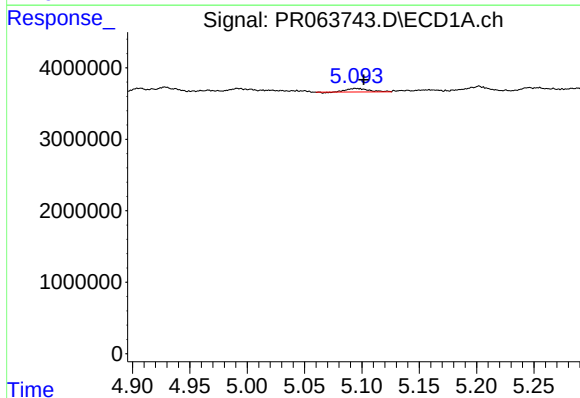
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 1566036
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



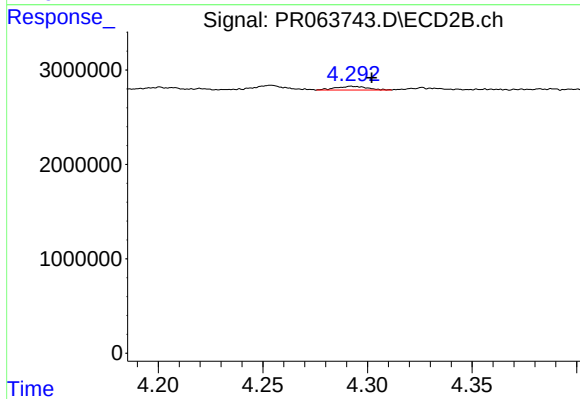
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 384336
Conc: 10.21 ng/ml



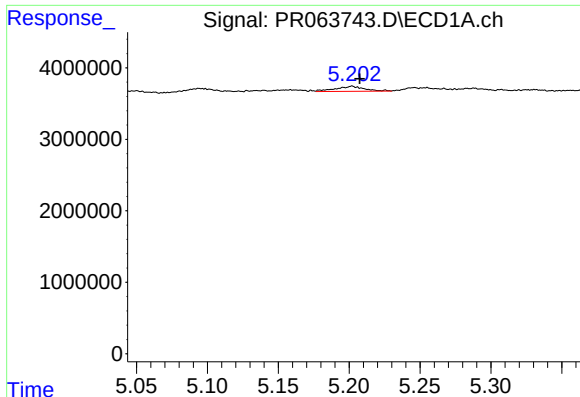
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 651396
Conc: 10.75 ng/ml



#14 AR-1232-4

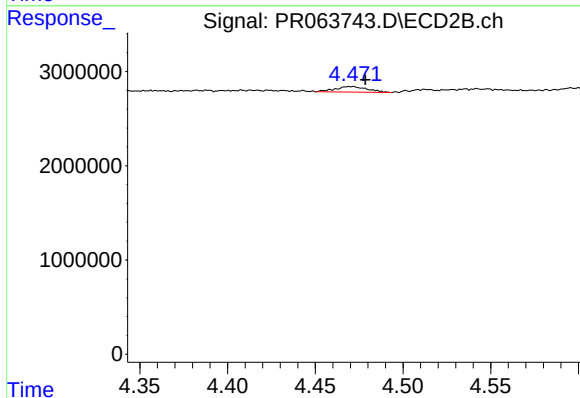
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 417658
Conc: 13.16 ng/ml



#15 AR-1232-5

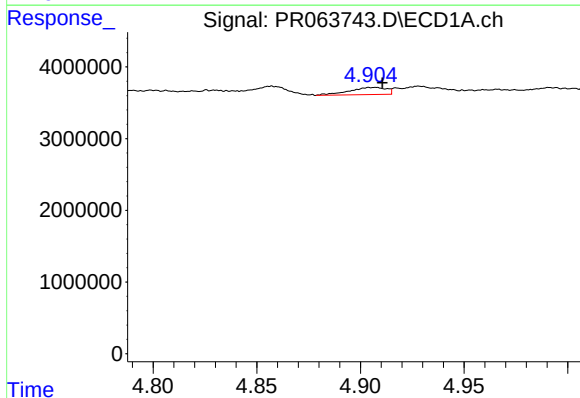
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 1012650
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



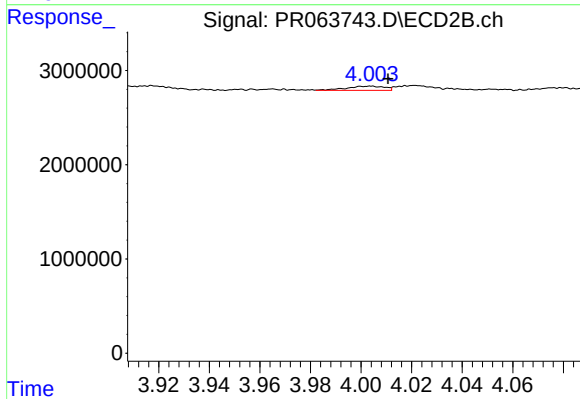
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 742826
Conc: 20.60 ng/ml



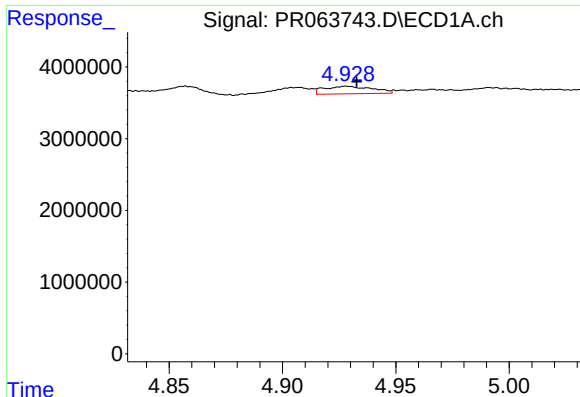
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 1241018
Conc: 7.44 ng/ml



#16 AR-1242-1

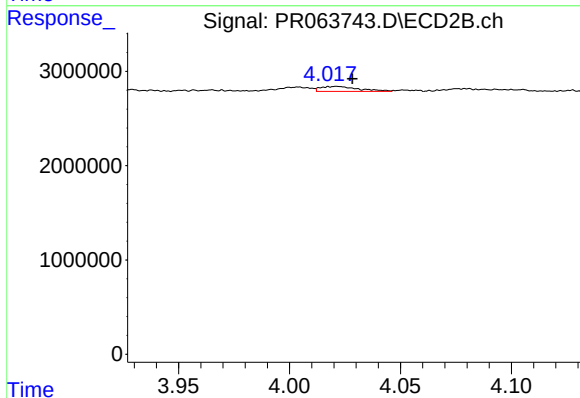
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 469387
Conc: 4.92 ng/ml



#17 AR-1242-2

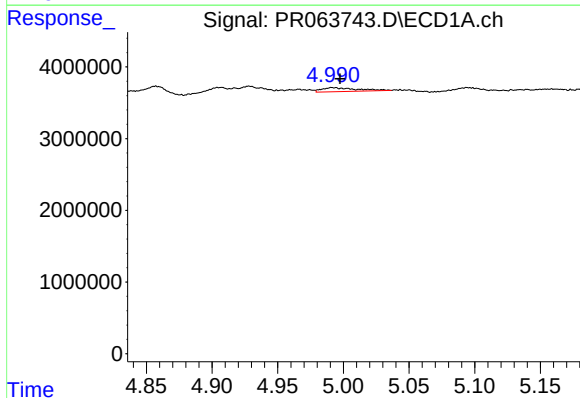
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 1566036
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



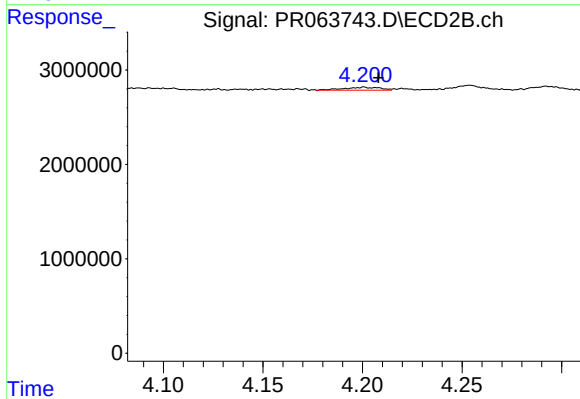
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 616413
Conc: 4.32 ng/ml



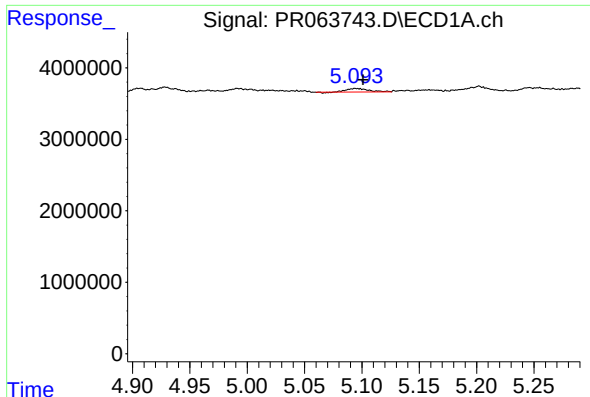
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 1034588
Conc: 7.29 ng/ml



#18 AR-1242-3

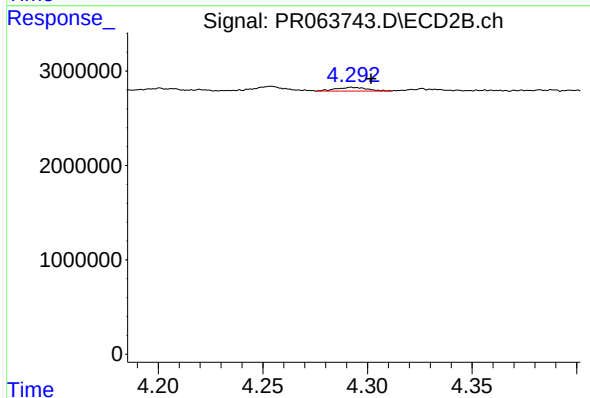
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 384336
Conc: 5.25 ng/ml



#19 AR-1242-4

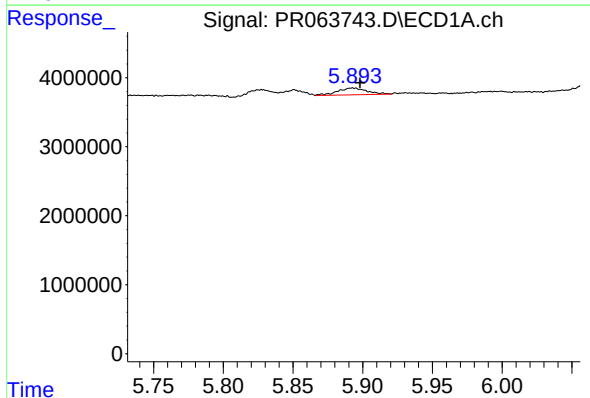
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 651396
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



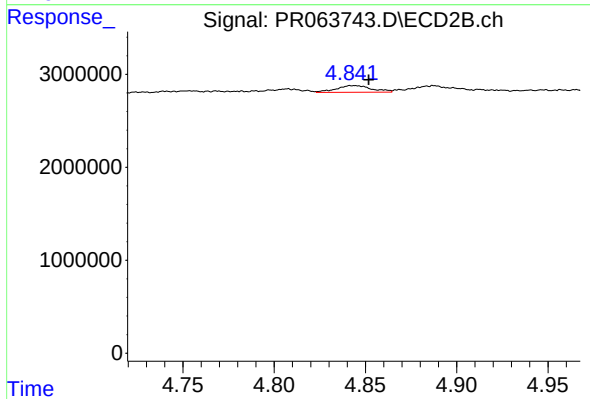
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 417658
Conc: 6.11 ng/ml



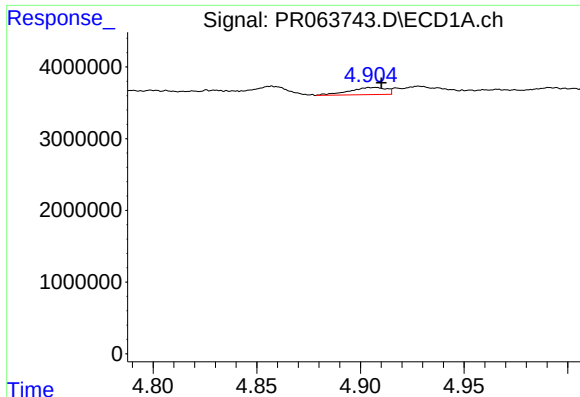
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1472889
Conc: 12.70 ng/ml



#20 AR-1242-5

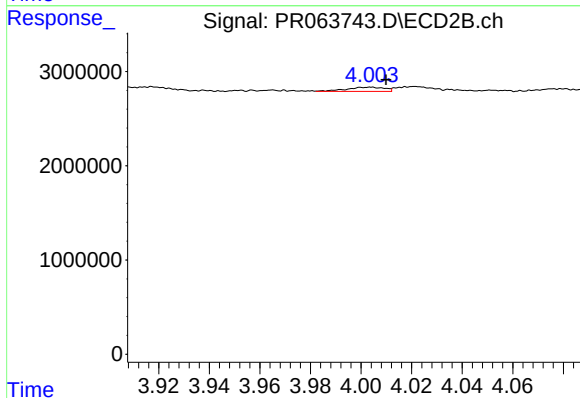
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 957185
Conc: 10.94 ng/ml



#21 AR-1248-1

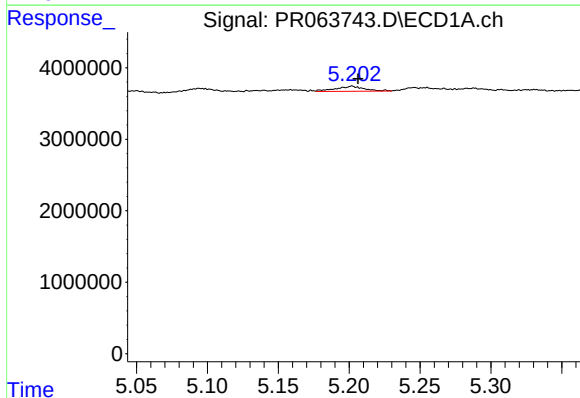
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 1241018
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



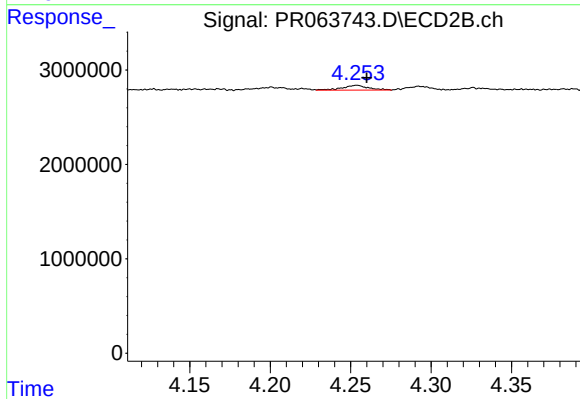
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 469387
Conc: 6.28 ng/ml



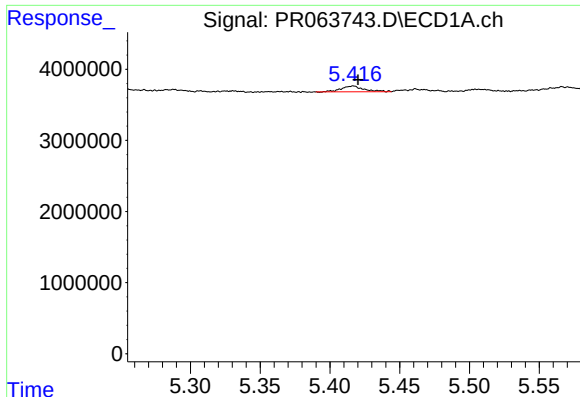
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 1012650
Conc: 5.97 ng/ml



#22 AR-1248-2

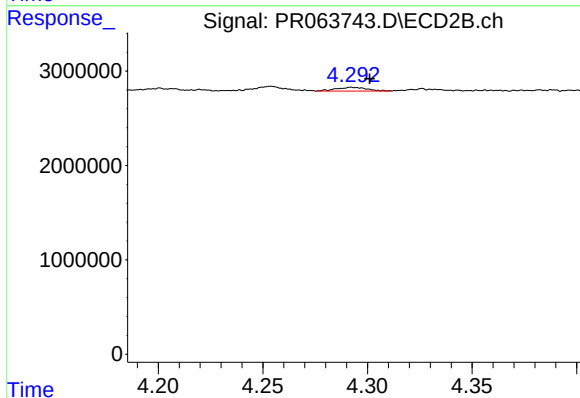
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 568395
Conc: 5.32 ng/ml



#23 AR-1248-3

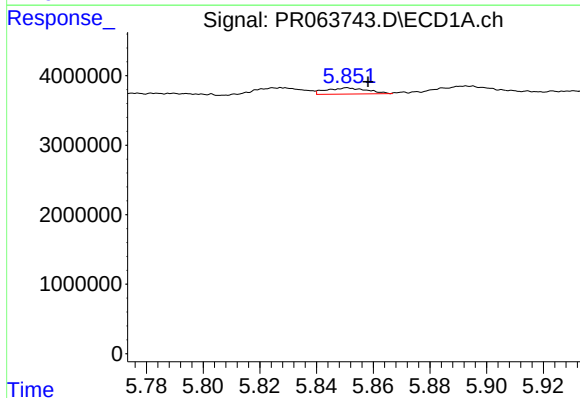
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 924830
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



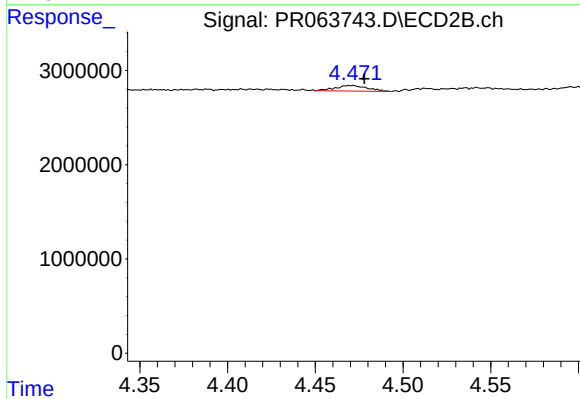
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 417658
Conc: 3.93 ng/ml



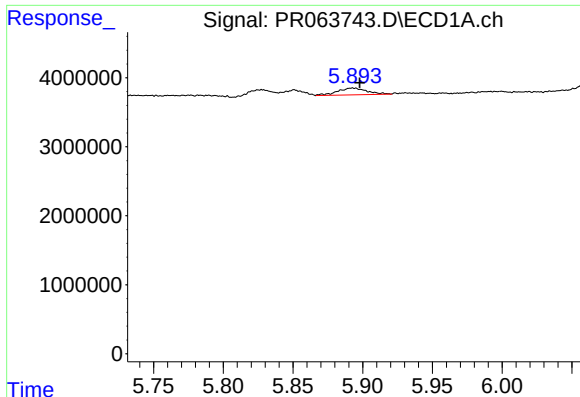
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 896552
Conc: 4.11 ng/ml



#24 AR-1248-4

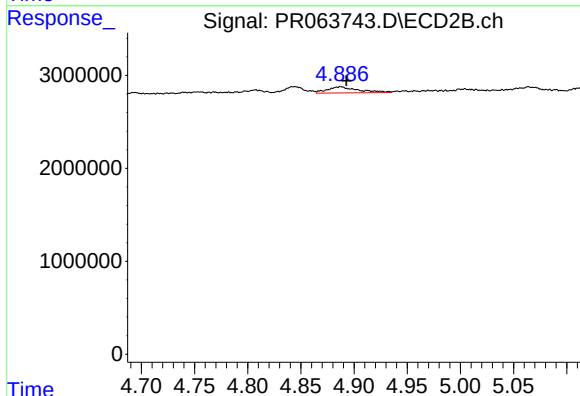
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 742826
Conc: 5.72 ng/ml



#25 AR-1248-5

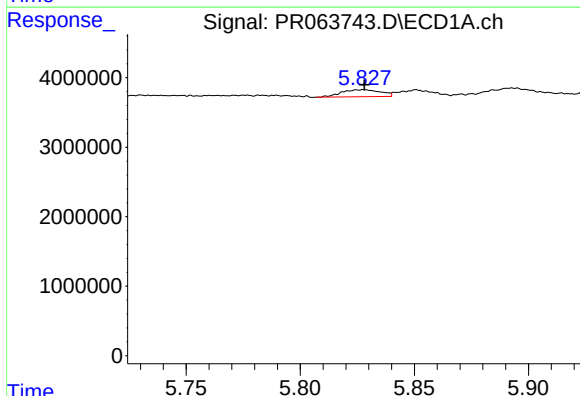
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 1472889
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



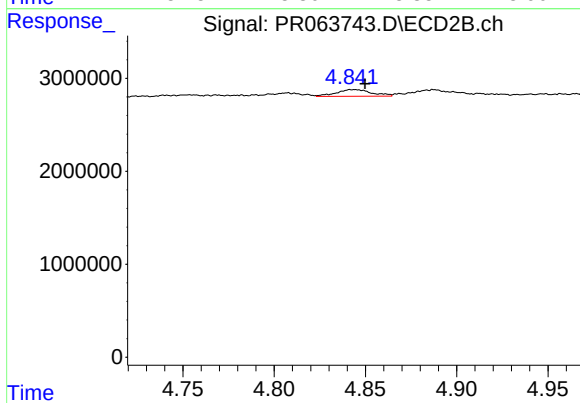
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1318109
Conc: 10.25 ng/ml



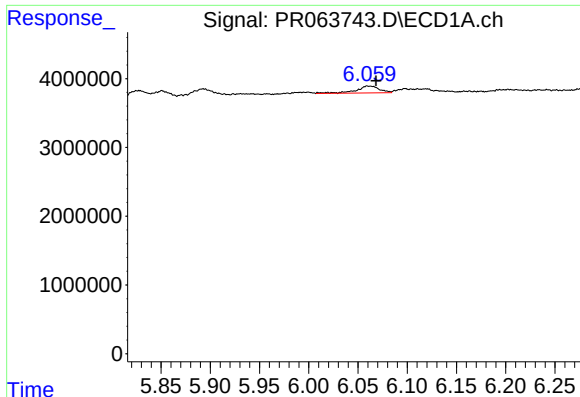
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1202243
Conc: 5.48 ng/ml



#26 AR-1254-1

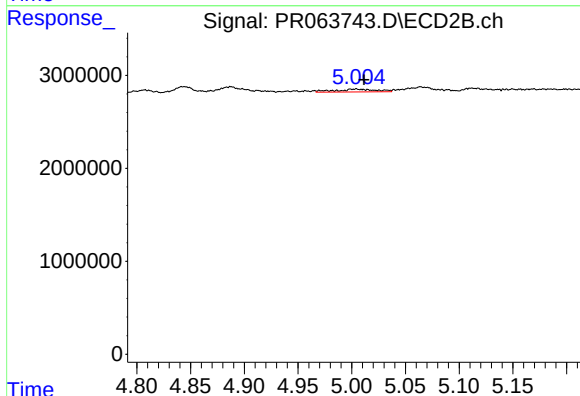
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 957185
Conc: 4.85 ng/ml



#27 AR-1254-2

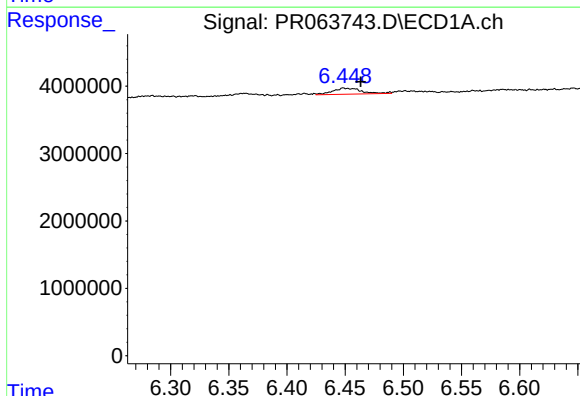
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 1652698
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



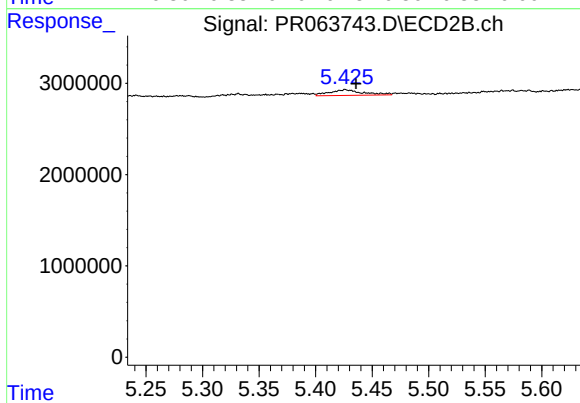
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 803664
Conc: 4.75 ng/ml



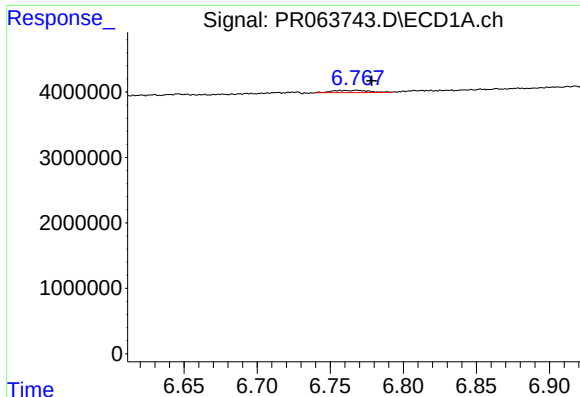
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 1570122
Conc: 4.66 ng/ml



#28 AR-1254-3

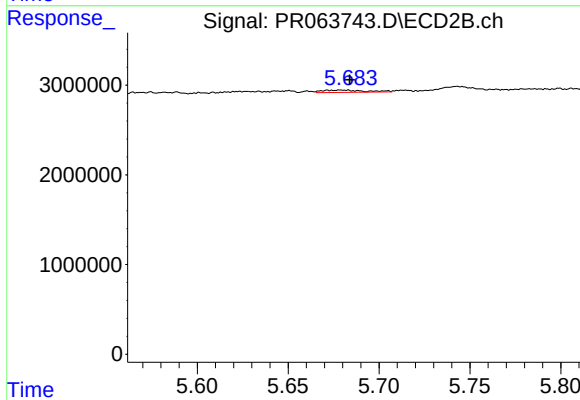
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 1281438
Conc: 4.72 ng/ml



#29 AR-1254-4

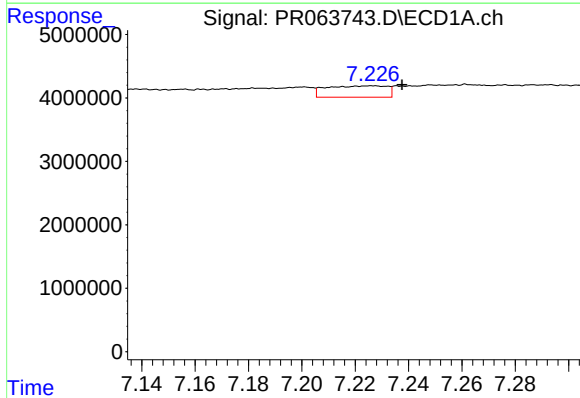
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 575415
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



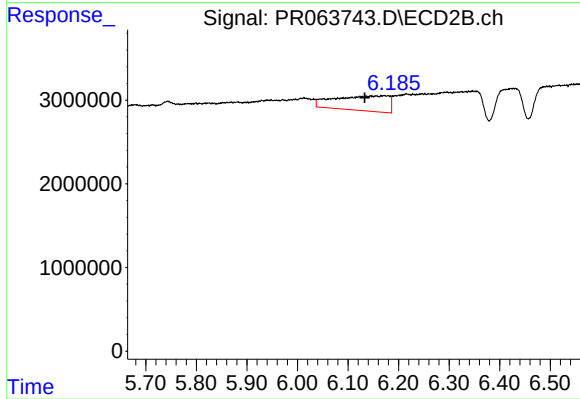
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 424734
Conc: 2.53 ng/ml



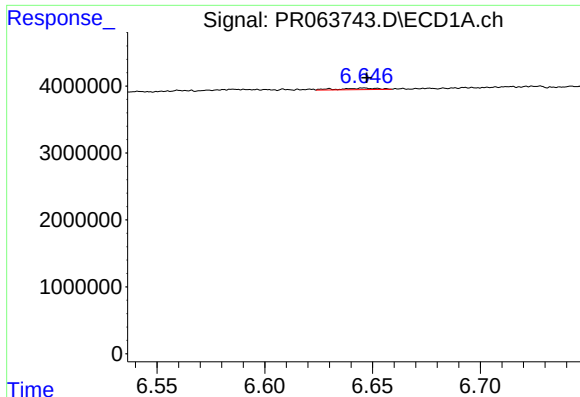
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 2827001
Conc: 11.58 ng/ml



#30 AR-1254-5

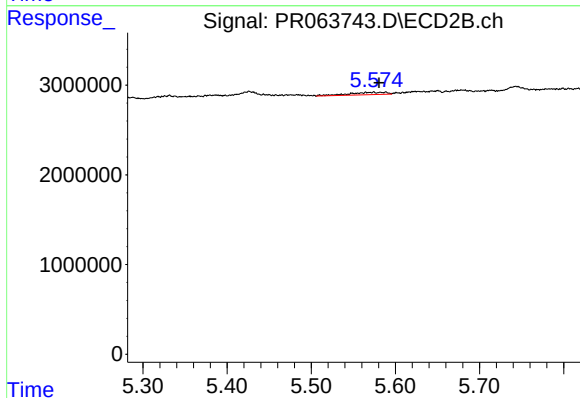
R.T.: 6.170 min
Delta R.T.: 0.037 min
Response: 13390480
Conc: 57.58 ng/ml



#31 AR-1260-1

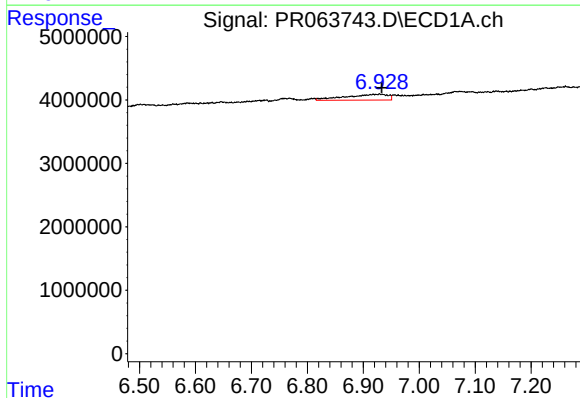
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 276747
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



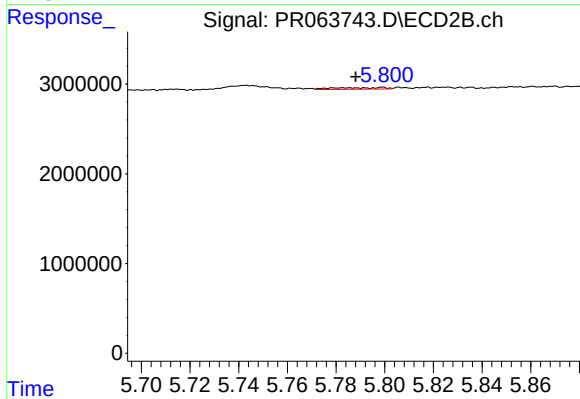
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 801893
Conc: 4.52 ng/ml



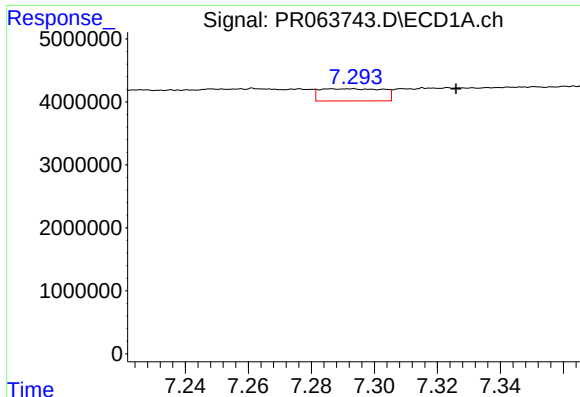
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 4787797
Conc: 17.45 ng/ml



#32 AR-1260-2

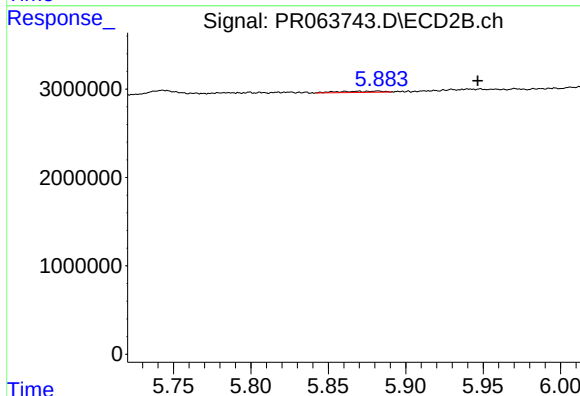
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 246146
Conc: 1.16 ng/ml



#33 AR-1260-3

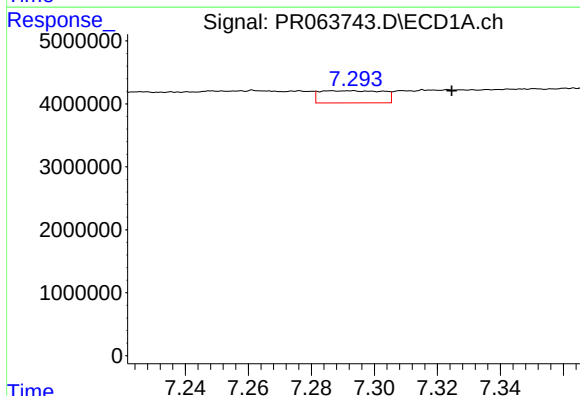
R.T.: 7.292 min
Delta R.T.: -0.034 min
Response: 2686075
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



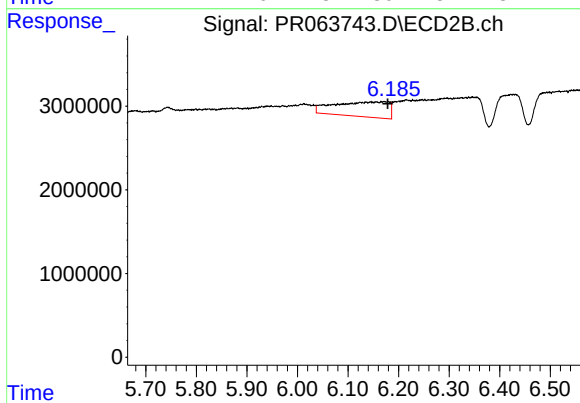
#33 AR-1260-3

R.T.: 5.881 min
Delta R.T.: -0.065 min
Response: 251909
Conc: 1.26 ng/ml



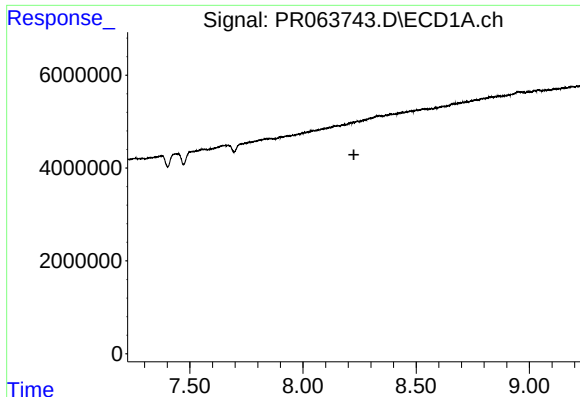
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.032 min
Response: 2686075
Conc: 8.82 ng/ml



#36 AR-1262-1

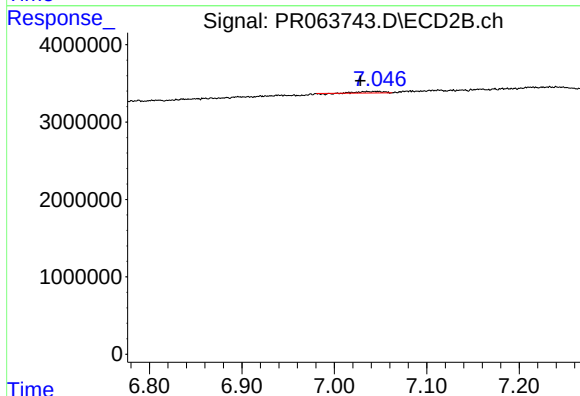
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 13390480
Conc: 52.95 ng/ml



#38 AR-1262-3

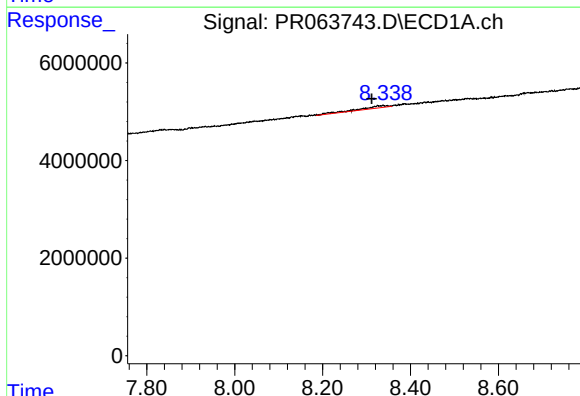
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



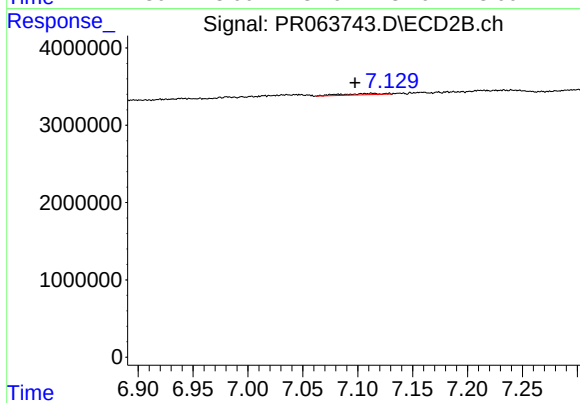
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 320897
Conc: 1.80 ng/ml



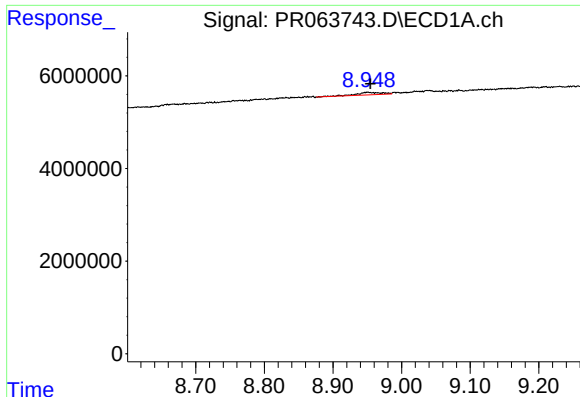
#39 AR-1262-4

R.T.: 8.337 min
Delta R.T.: 0.025 min
Response: 1922074
Conc: 7.72 ng/ml



#39 AR-1262-4

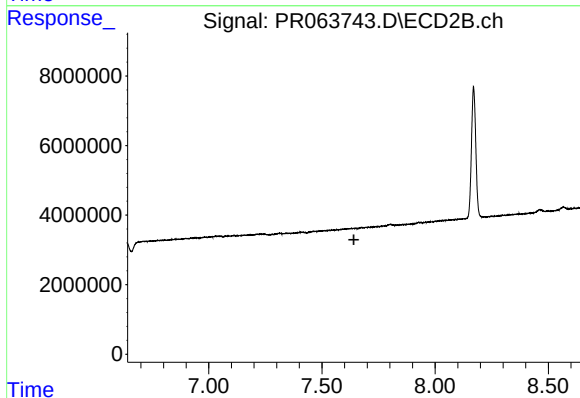
R.T.: 7.113 min
Delta R.T.: 0.015 min
Response: 415753
Conc: 1.24 ng/ml



#40 AR-1262-5

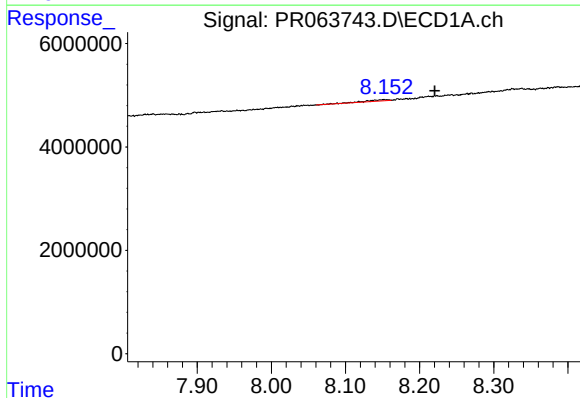
R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 1435020
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



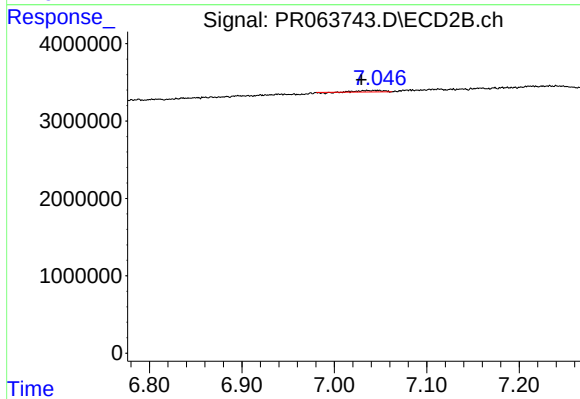
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



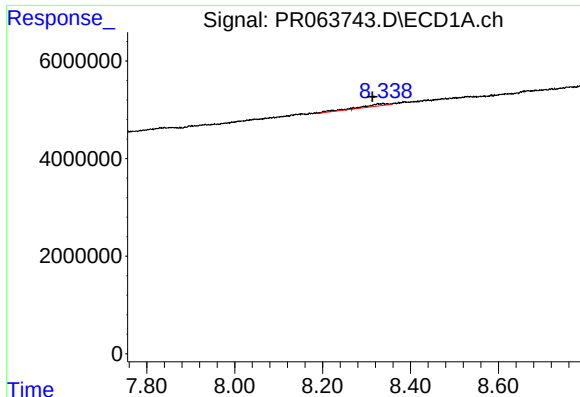
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.068 min
Response: 539989
Conc: 0.90 ng/ml



#41 AR-1268-1

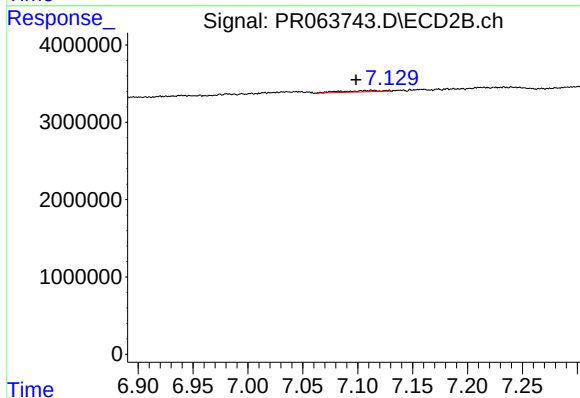
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 320897
Conc: 0.59 ng/ml



#42 AR-1268-2

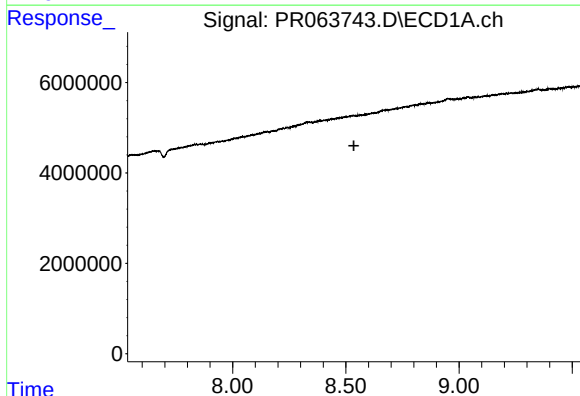
R.T.: 8.337 min
Delta R.T.: 0.024 min
Response: 1922074
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



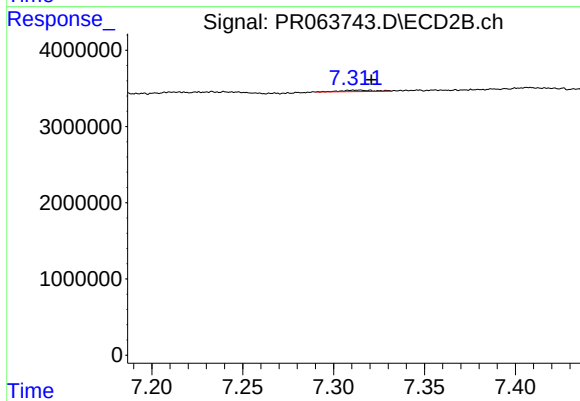
#42 AR-1268-2

R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 415753
Conc: 0.85 ng/ml



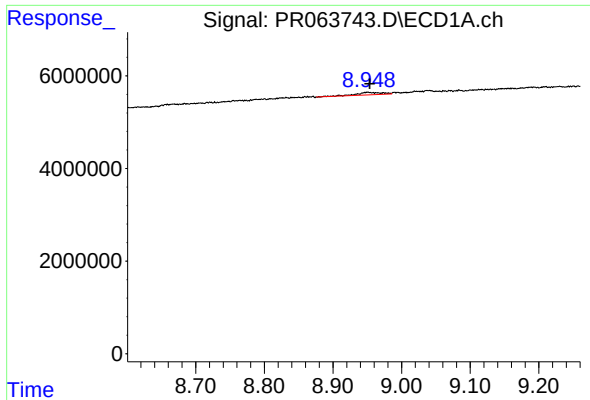
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#43 AR-1268-3

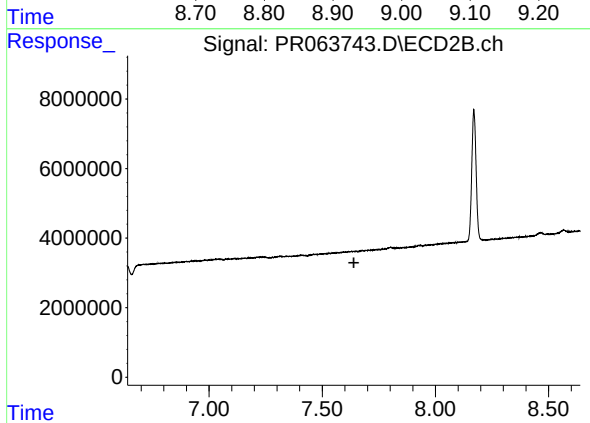
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 227197
Conc: 0.55 ng/ml



#44 AR-1268-4

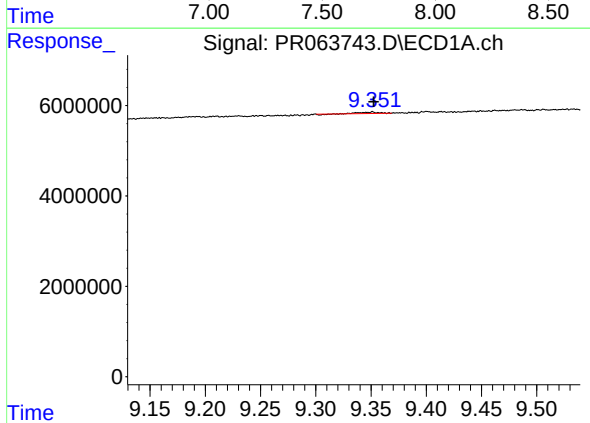
R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 1435020
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



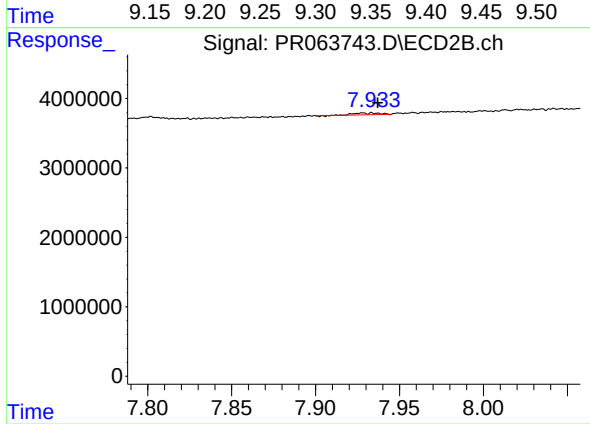
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 283409
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 267376
Conc: 0.20 ng/ml