

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:49
 Operator : YP\AJ
 Sample : 04429-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:45:04 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...	3.668	2.896	2898213	67144305	0.447	19.641 #
2)	SA Decachlor...	9.667	8.175	17389529	10257913	4.696	3.432 #
Target Compounds							
3)	L1 AR-1016-1	4.931	3.998	636312	44009838	3.257	390.957 #
4)	L1 AR-1016-2	4.931	4.050	636312	31434766	2.258	185.028 #
5)	L1 AR-1016-3	5.004	4.200	2095326	7409248	12.471	85.239 #
6)	L1 AR-1016-4	5.081	4.283	11383768	2123766	82.941	31.403 #
7)	L1 AR-1016-5	5.401	4.474	3518242	3732049	26.364	43.095 #
8)	L2 AR-1221-1	3.891	3.112	24090469	139753	331.903	3.774 #
9)	L2 AR-1221-2	3.987	3.138f	2692522	829683	57.364	32.175 #
10)	L2 AR-1221-3	4.063	3.272	4562070	102.7E6	28.274	1071.481 #
11)	L3 AR-1232-1	4.063	3.272	4562070	102.7E6	33.633	1288.260 #
12)	L3 AR-1232-2	4.620	4.050	2877364	31434766	45.437	420.091 #
13)	L3 AR-1232-3	4.931	4.200	636312	7409248	5.058	196.792 #
14)	L3 AR-1232-4	5.081	4.300	11383768	3018492	187.888	95.134 #
15)	L3 AR-1232-5	5.191	4.474	2022563	3732049	46.758	103.503 #
16)	L4 AR-1242-1	4.931	3.998	636312	44009838	3.817	460.999 #
17)	L4 AR-1242-2	4.931	4.050	636312	31434766	2.667	220.138 #
18)	L4 AR-1242-3	5.004	4.200	2095326	7409248	14.757	101.146 #
19)	L4 AR-1242-4	5.081	4.300	11383768	3018492	97.128	44.132 #
20)	L4 AR-1242-5	5.895	4.846	1953361	5988506	16.845	68.459 #
21)	L5 AR-1248-1	4.931	3.998	636312	44009838	4.921	589.207 #
22)	L5 AR-1248-2	5.191	4.237	2022563	8672959	11.927	81.246 #
23)	L5 AR-1248-3	5.401	4.300	3518242	3018492	17.433	28.382 #
24)	L5 AR-1248-4	5.865	4.474	9506368	3732049	43.632	28.727 #
25)	L5 AR-1248-5	5.895	4.889	1953361	2956811	9.284	23.003 #
26)	L6 AR-1254-1	5.826	4.846	1324746	5988506	6.037	30.331 #
27)	L6 AR-1254-2	6.063	5.008	8571334	4610088	25.865	27.274
28)	L6 AR-1254-3	6.461	5.433	7749766	29105884	23.004	107.216 #
29)	L6 AR-1254-4	6.774	5.682	6697406	5356190	28.898	31.927
30)	L6 AR-1254-5	7.228	6.134	6503500	5002224	26.631	21.510
31)	L7 AR-1260-1	6.643	5.576	5372648	6154323	22.363	34.690 #
32)	L7 AR-1260-2	6.928	5.795	17072791	11589679	62.241	54.445
33)	L7 AR-1260-3	7.319	5.938	6587467	4269578	34.449	21.436 #
34)	L7 AR-1260-4	7.541	6.449	3409950	805074	15.595	4.917 #
35)	L7 AR-1260-5	7.907	6.719	4829877	5292212	11.160	13.369
36)	L8 AR-1262-1	7.319	6.159	6587467	5469374	21.622	21.628
37)	L8 AR-1262-2	7.907	6.719	4829877	5292212	9.422	11.539
38)	L8 AR-1262-3	8.230	7.031	2110884	1435819	6.321	8.070 #
39)	L8 AR-1262-4	8.313	7.089	1229449	2442713	4.939	7.262 #
40)	L8 AR-1262-5	8.951	7.639	840787	475056	4.710	3.149 #
41)	L9 AR-1268-1	8.230	7.031	2110884	1435819	3.516	2.660

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:49
 Operator : YP\AJ
 Sample : 04429-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

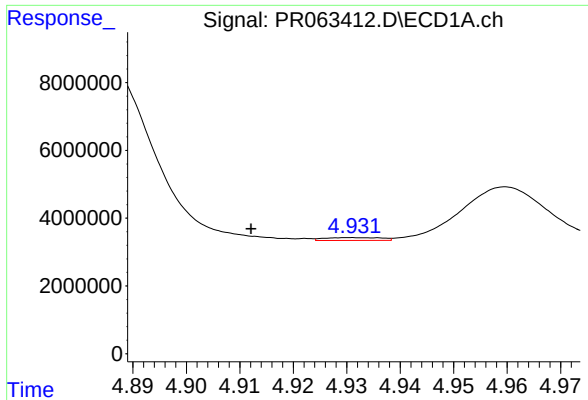
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:45:04 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	7.089	1229449	2442713	2.263	4.978 #
43) L9	AR-1268-3	8.538	7.305	1004524	34870	2.145	0.084 #
44) L9	AR-1268-4	8.951	7.639	840787	475056	4.201	2.803 #
45) L9	AR-1268-5	9.357	7.927	443684	40463011	0.289	30.143 #

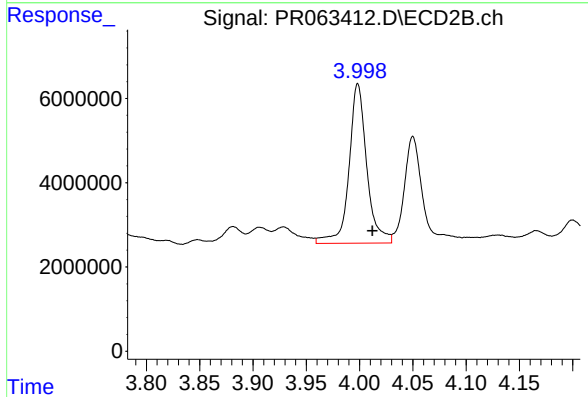
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

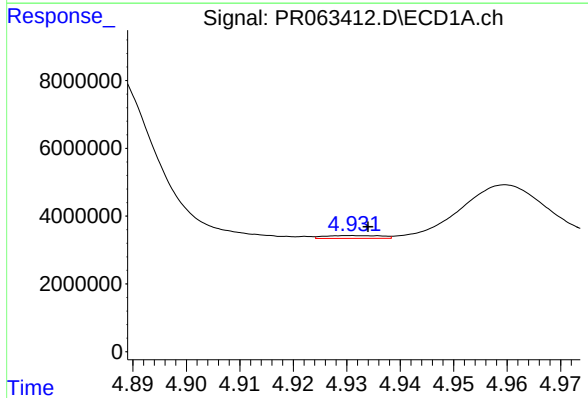
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 636312
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



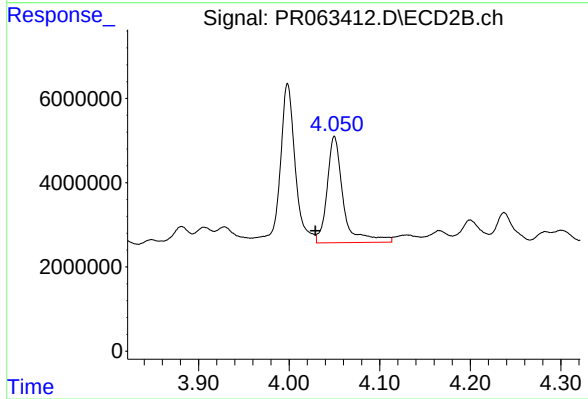
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.013 min
Response: 44009838
Conc: 390.96 ng/ml



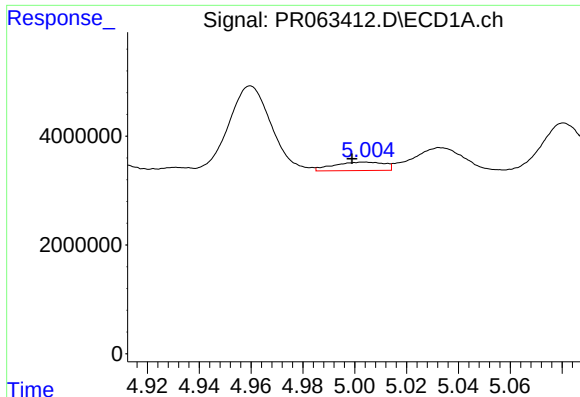
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 636312
Conc: 2.26 ng/ml



#4 AR-1016-2

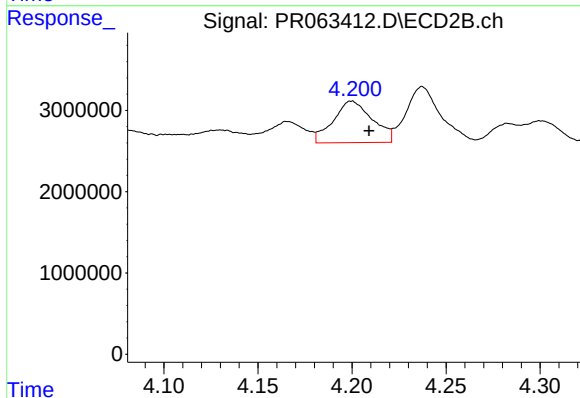
R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 31434766
Conc: 185.03 ng/ml



#5 AR-1016-3

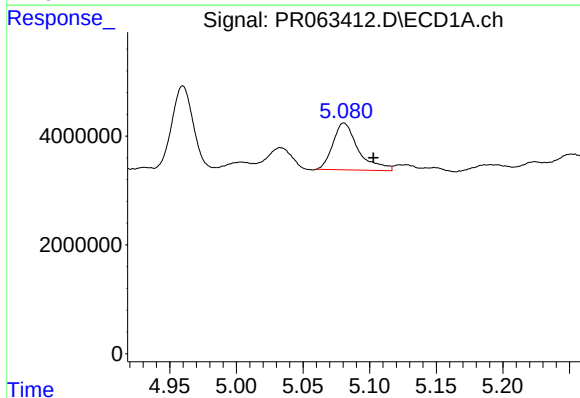
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 2095326
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



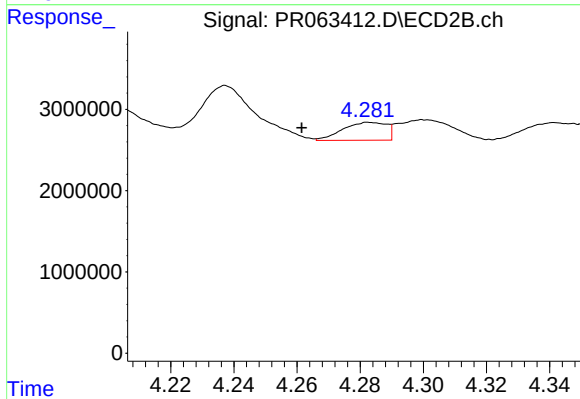
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 7409248
Conc: 85.24 ng/ml



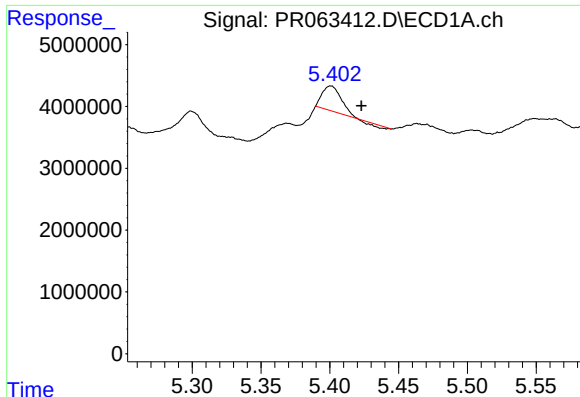
#6 AR-1016-4

R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 11383768
Conc: 82.94 ng/ml



#6 AR-1016-4

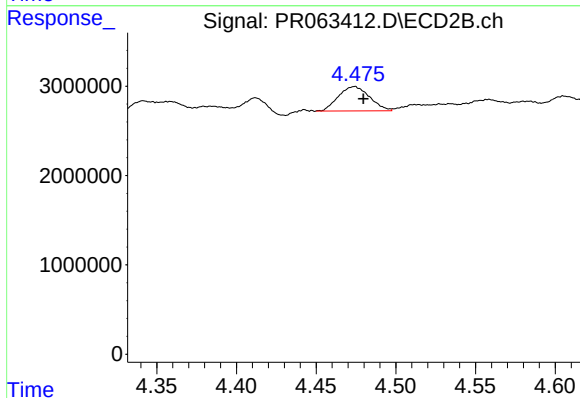
R.T.: 4.283 min
Delta R.T.: 0.022 min
Response: 2123766
Conc: 31.40 ng/ml



#7 AR-1016-5

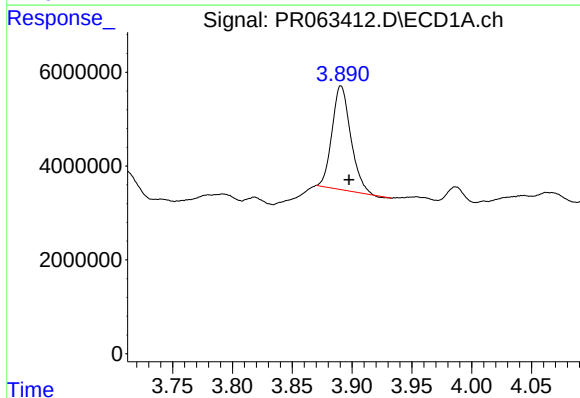
R.T.: 5.401 min
Delta R.T.: -0.022 min
Response: 3518242
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



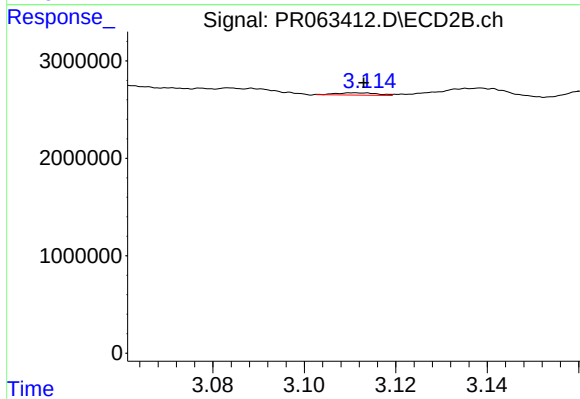
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 3732049
Conc: 43.09 ng/ml



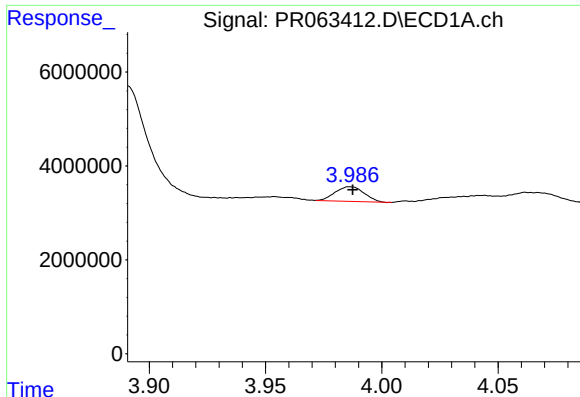
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 24090469
Conc: 331.90 ng/ml



#8 AR-1221-1

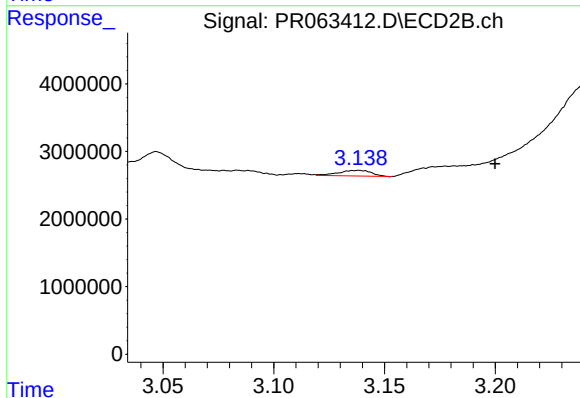
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 139753
Conc: 3.77 ng/ml



#9 AR-1221-2

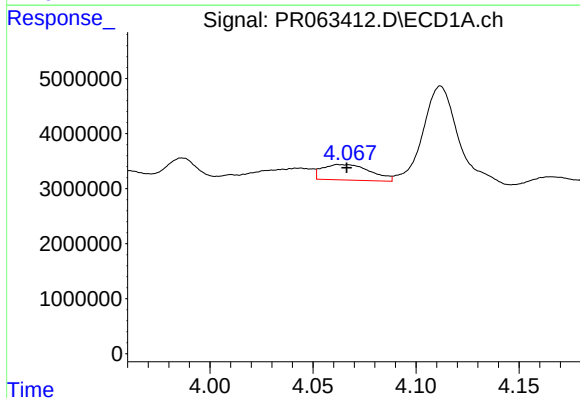
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2692522
Conc: 57.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



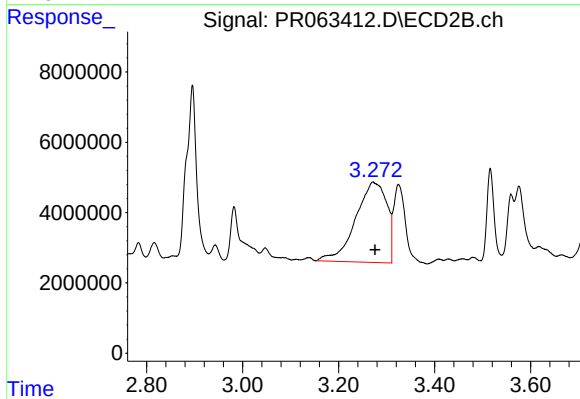
#9 AR-1221-2

R.T.: 3.138 min
Delta R.T.: -0.062 min
Response: 829683
Conc: 32.18 ng/ml



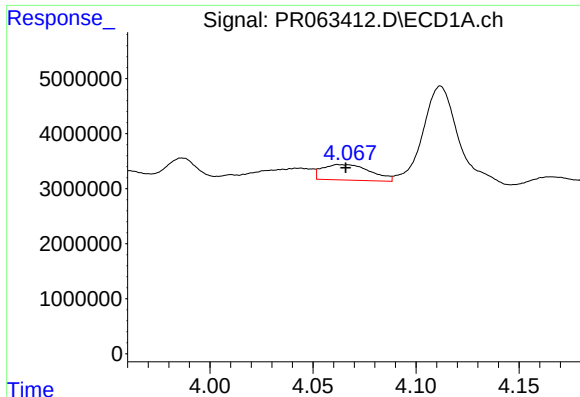
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 4562070
Conc: 28.27 ng/ml



#10 AR-1221-3

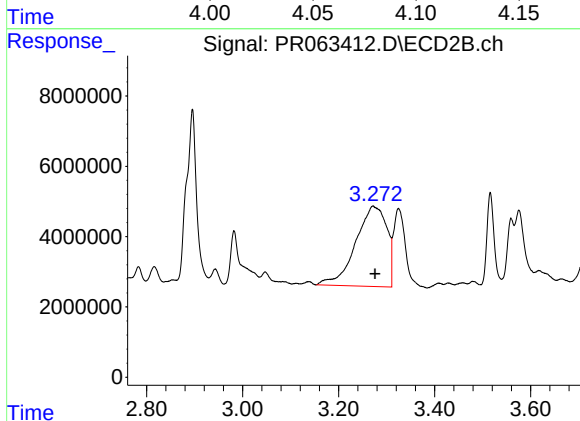
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 102663476
Conc: 1071.48 ng/ml



#11 AR-1232-1

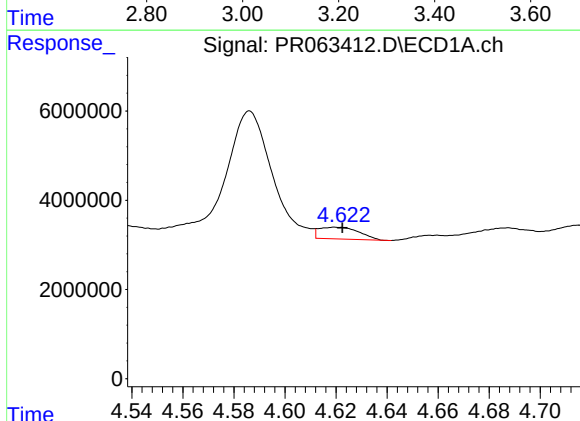
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 4562070
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



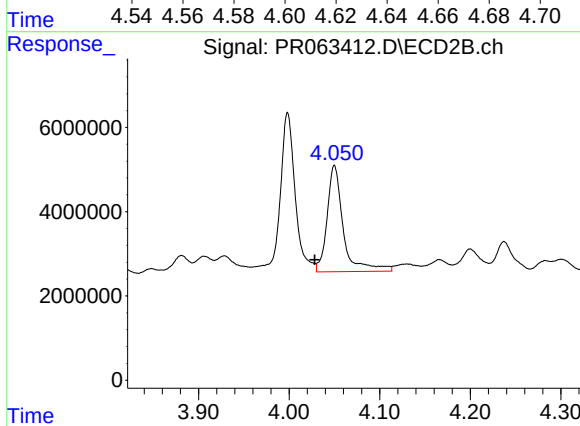
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 102663476
Conc: 1288.26 ng/ml



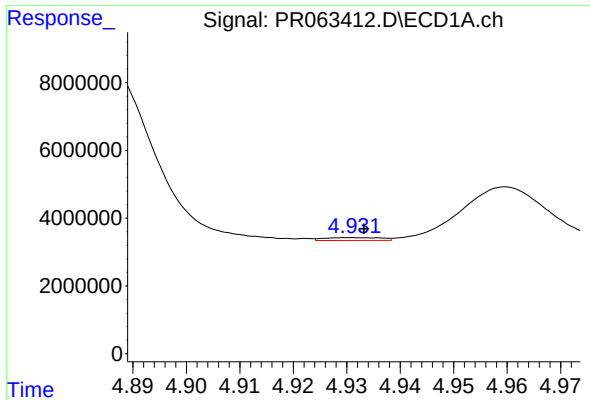
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 2877364
Conc: 45.44 ng/ml



#12 AR-1232-2

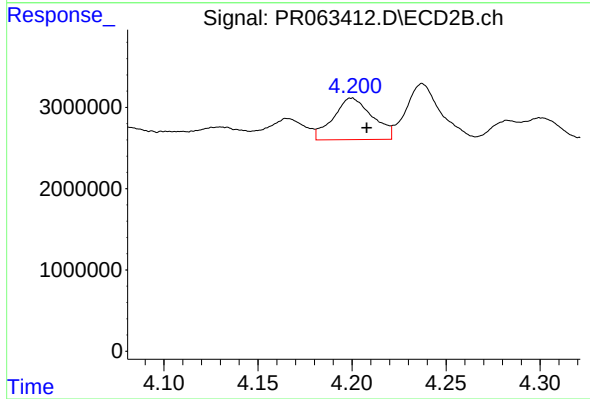
R.T.: 4.050 min
Delta R.T.: 0.022 min
Response: 31434766
Conc: 420.09 ng/ml



#13 AR-1232-3

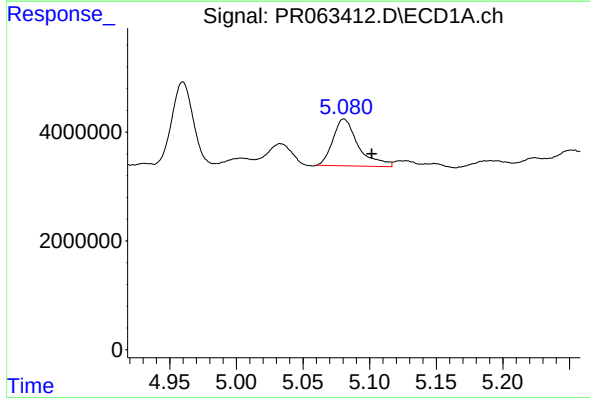
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 636312
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



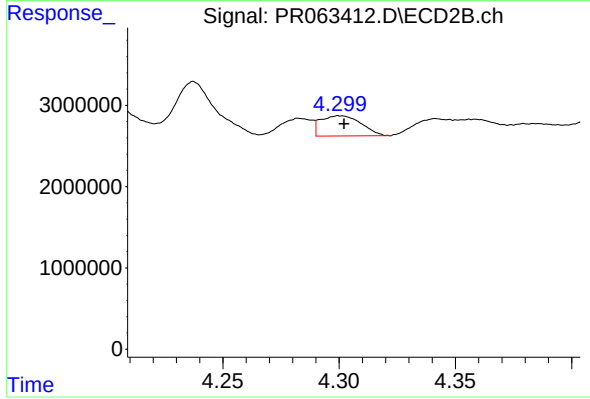
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 7409248
Conc: 196.79 ng/ml



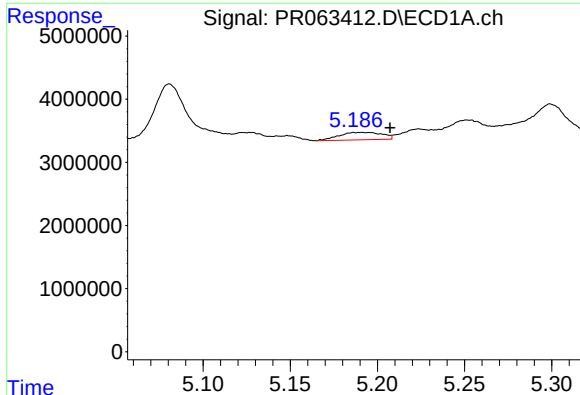
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 11383768
Conc: 187.89 ng/ml



#14 AR-1232-4

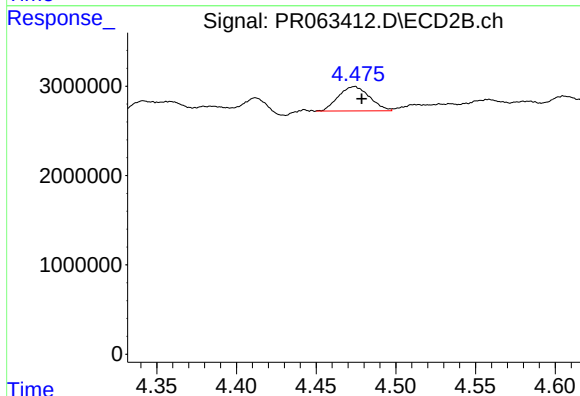
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 3018492
Conc: 95.13 ng/ml



#15 AR-1232-5

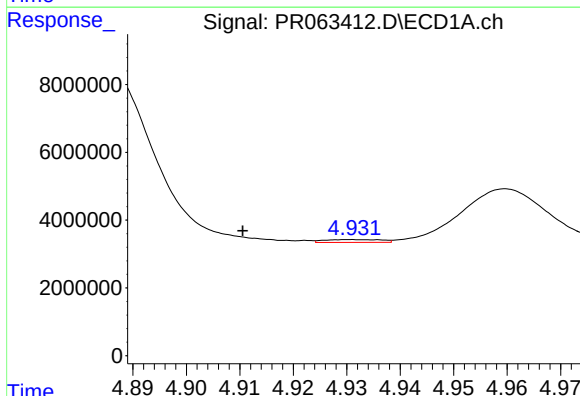
R.T.: 5.191 min
Delta R.T.: -0.016 min
Response: 2022563
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



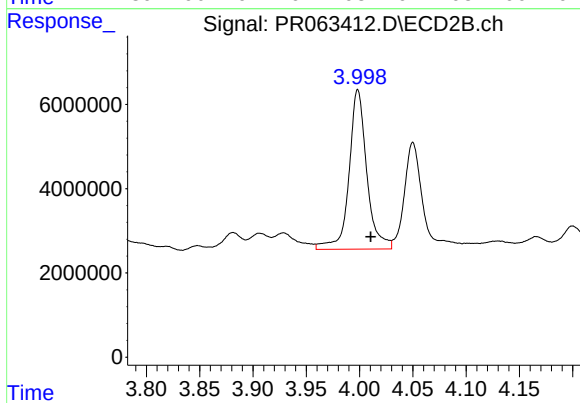
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 3732049
Conc: 103.50 ng/ml



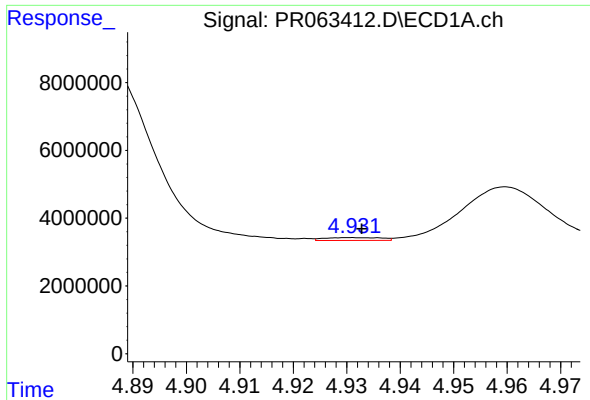
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 636312
Conc: 3.82 ng/ml



#16 AR-1242-1

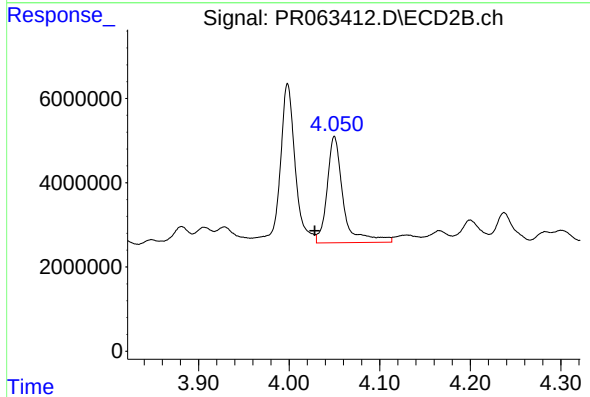
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 44009838
Conc: 461.00 ng/ml



#17 AR-1242-2

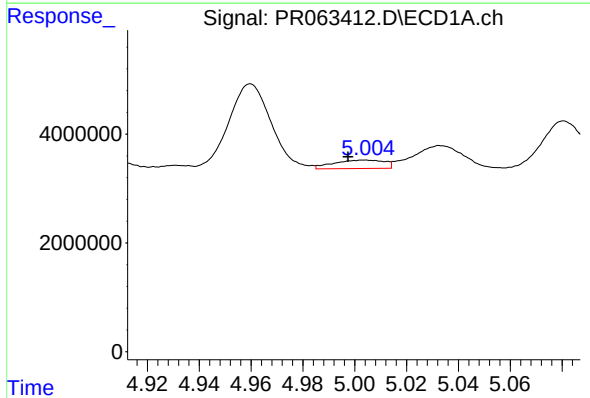
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 636312
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



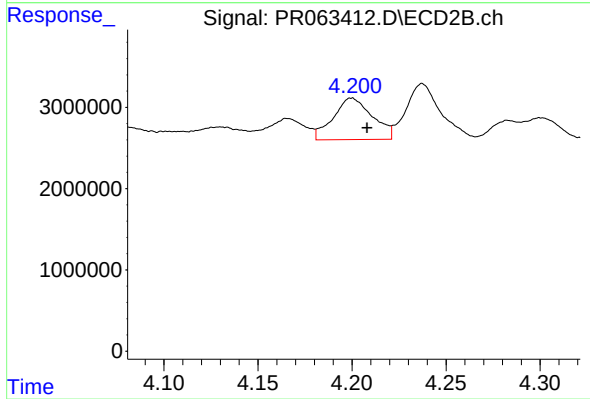
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.022 min
Response: 31434766
Conc: 220.14 ng/ml



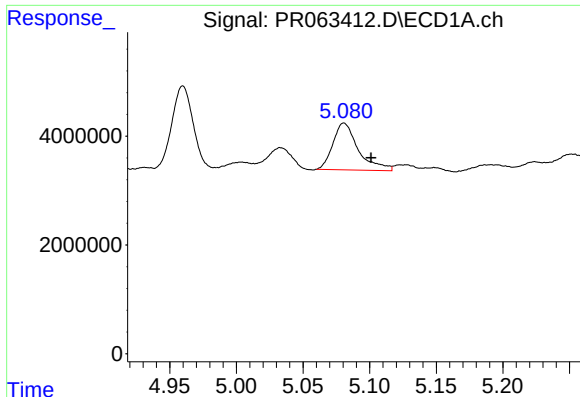
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 2095326
Conc: 14.76 ng/ml



#18 AR-1242-3

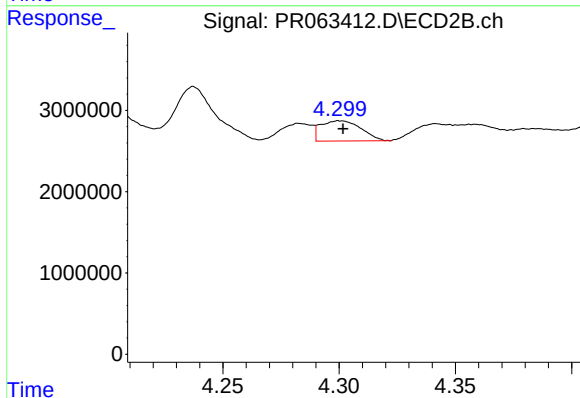
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 7409248
Conc: 101.15 ng/ml



#19 AR-1242-4

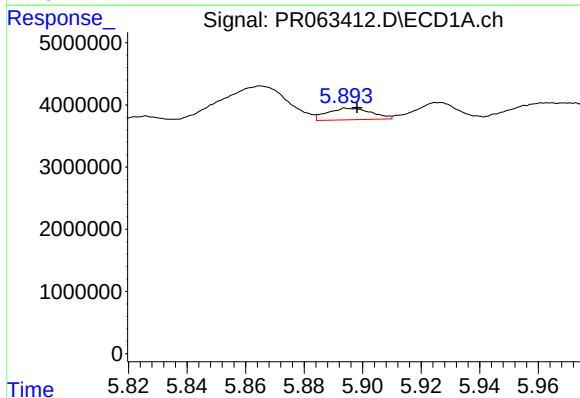
R.T.: 5.081 min
Delta R.T.: -0.020 min
Response: 11383768
Conc: 97.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



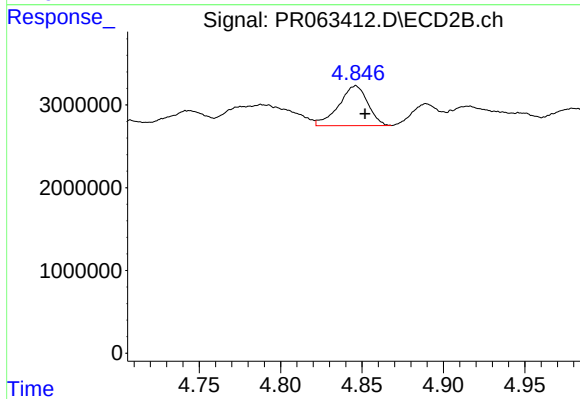
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 3018492
Conc: 44.13 ng/ml



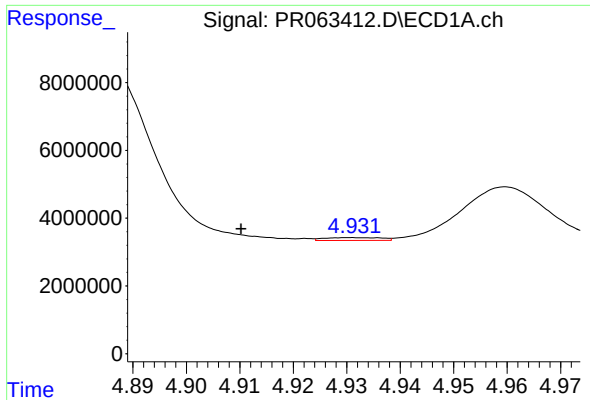
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1953361
Conc: 16.84 ng/ml



#20 AR-1242-5

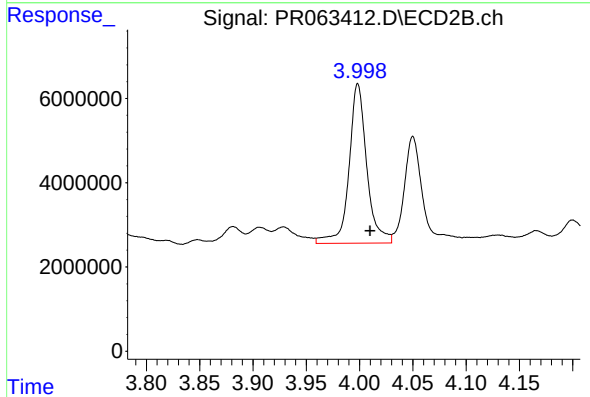
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 5988506
Conc: 68.46 ng/ml



#21 AR-1248-1

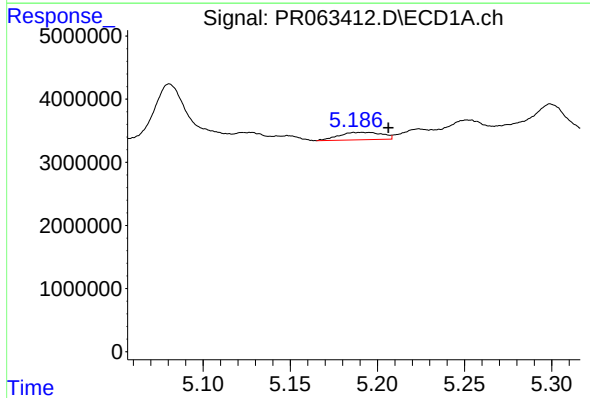
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 636312
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



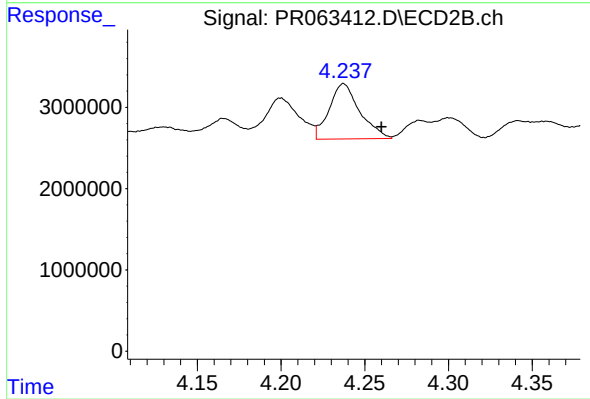
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 44009838
Conc: 589.21 ng/ml



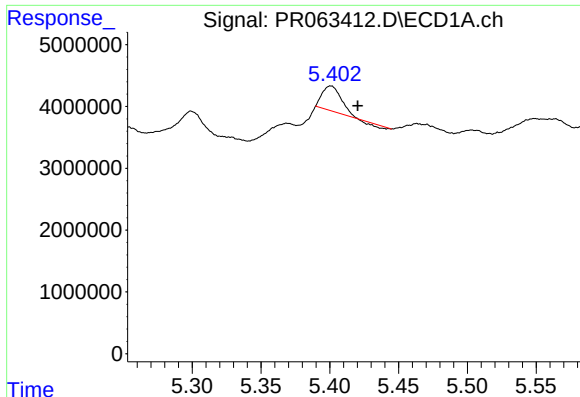
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.015 min
Response: 2022563
Conc: 11.93 ng/ml



#22 AR-1248-2

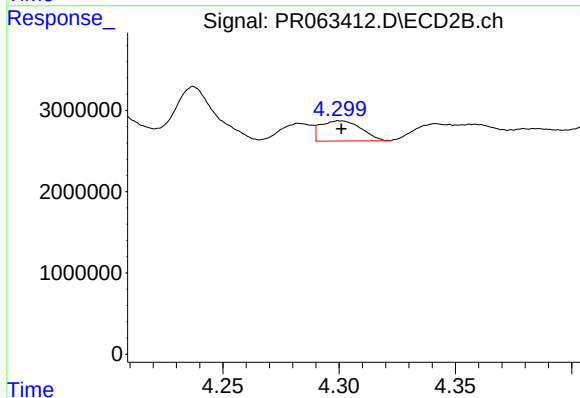
R.T.: 4.237 min
Delta R.T.: -0.023 min
Response: 8672959
Conc: 81.25 ng/ml



#23 AR-1248-3

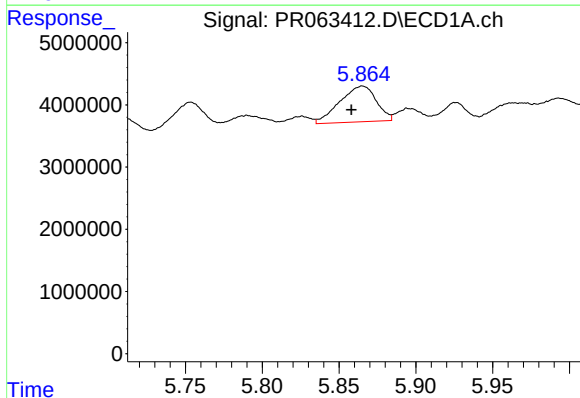
R.T.: 5.401 min
Delta R.T.: -0.020 min
Response: 3518242
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



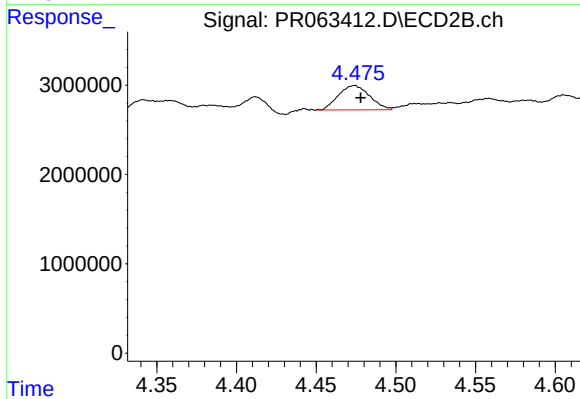
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 3018492
Conc: 28.38 ng/ml



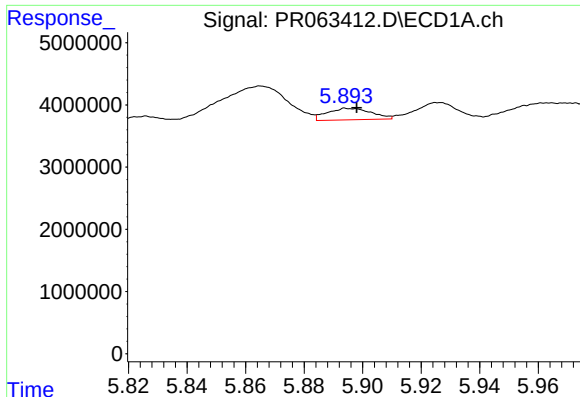
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.007 min
Response: 9506368
Conc: 43.63 ng/ml



#24 AR-1248-4

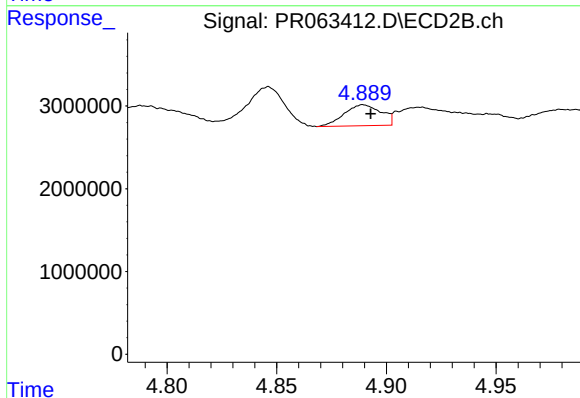
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 3732049
Conc: 28.73 ng/ml



#25 AR-1248-5

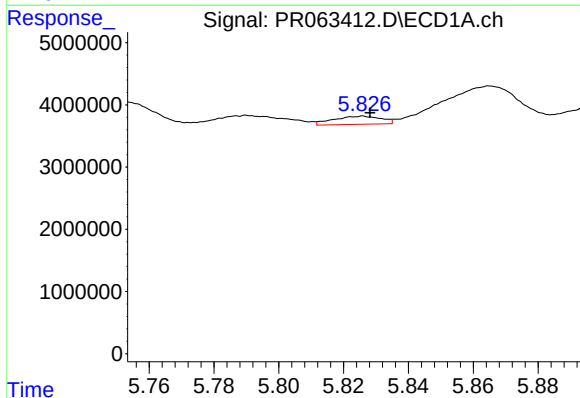
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 1953361
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



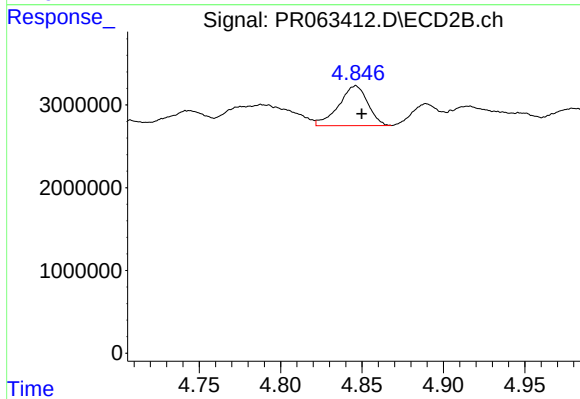
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 2956811
Conc: 23.00 ng/ml



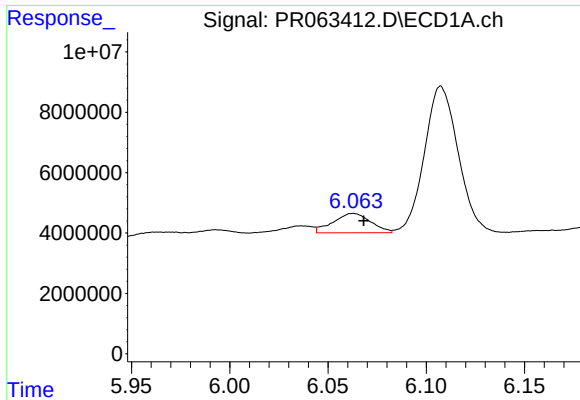
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 1324746
Conc: 6.04 ng/ml



#26 AR-1254-1

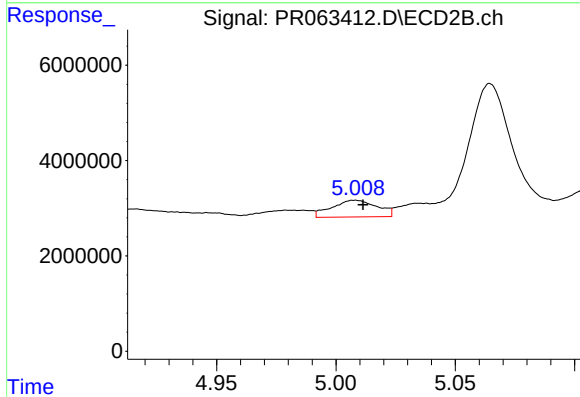
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 5988506
Conc: 30.33 ng/ml



#27 AR-1254-2

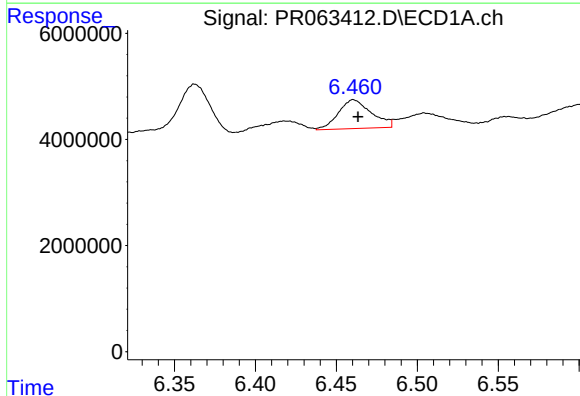
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 8571334
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



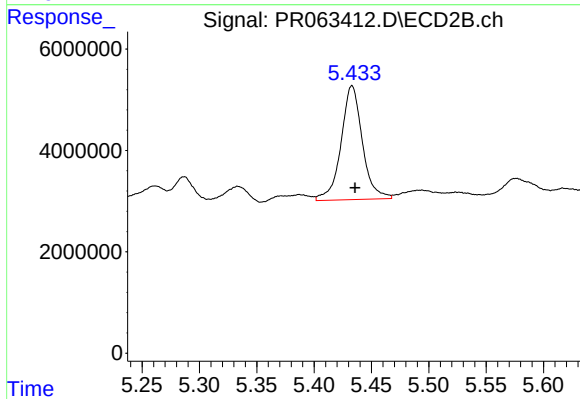
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 4610088
Conc: 27.27 ng/ml



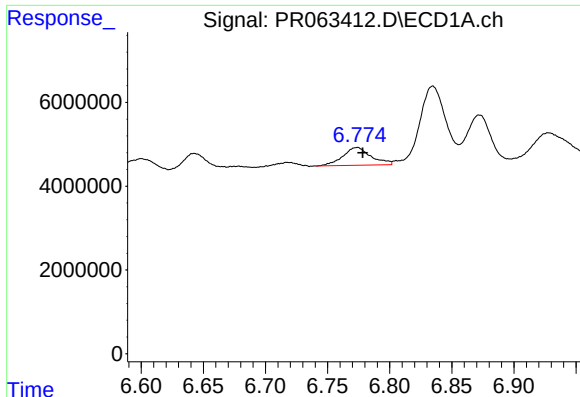
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7749766
Conc: 23.00 ng/ml



#28 AR-1254-3

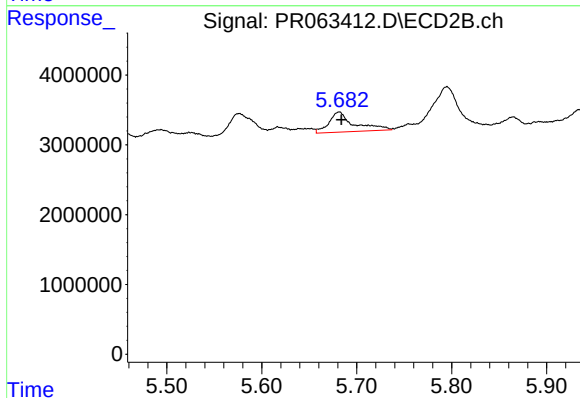
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 29105884
Conc: 107.22 ng/ml



#29 AR-1254-4

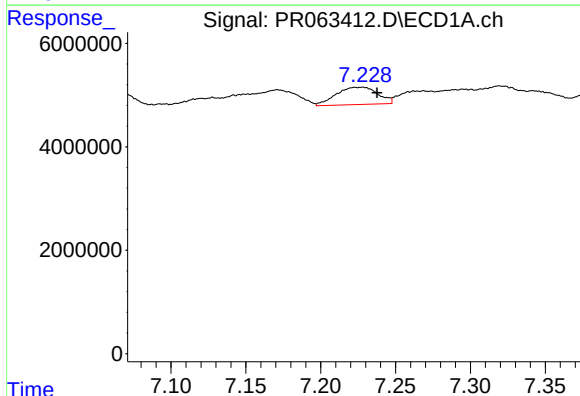
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 6697406
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



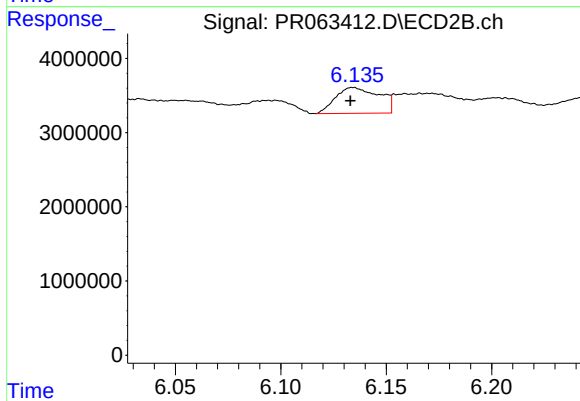
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 5356190
Conc: 31.93 ng/ml



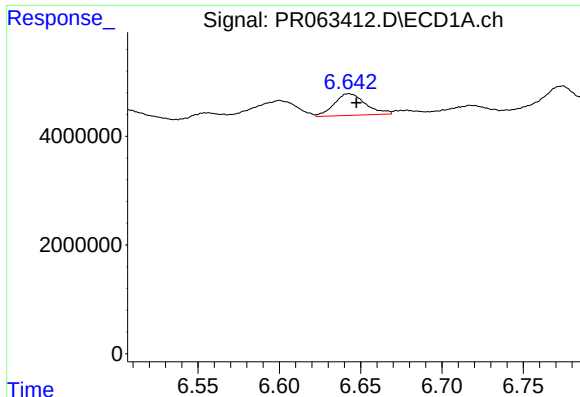
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 6503500
Conc: 26.63 ng/ml



#30 AR-1254-5

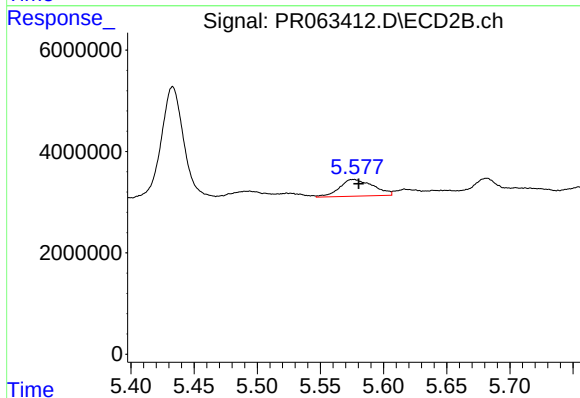
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 5002224
Conc: 21.51 ng/ml



#31 AR-1260-1

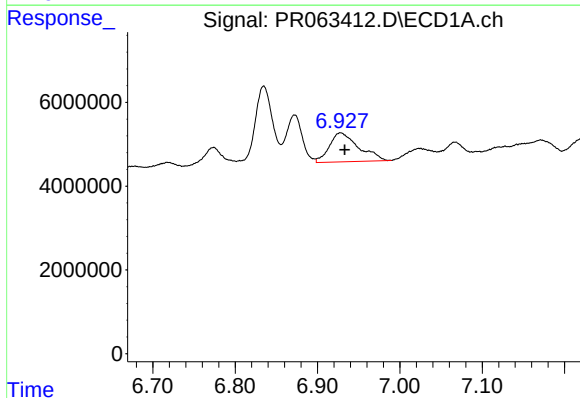
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 5372648
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



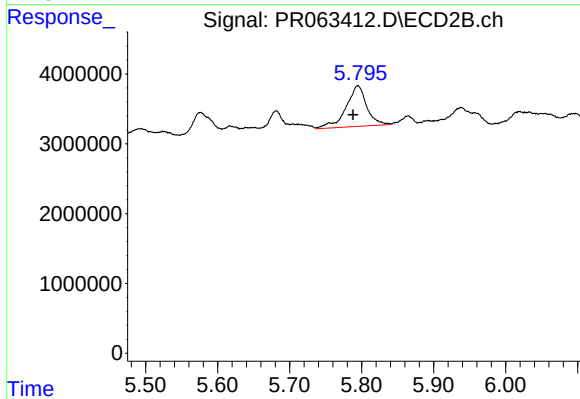
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 6154323
Conc: 34.69 ng/ml



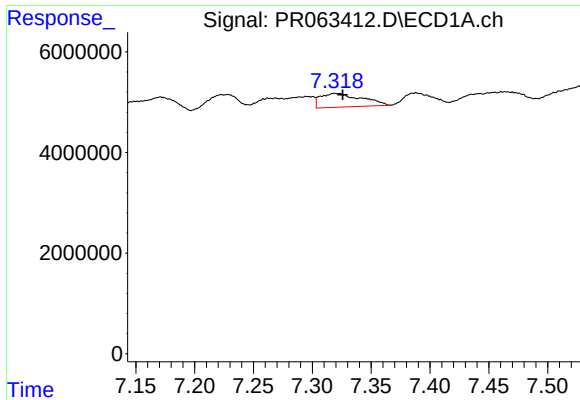
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 17072791
Conc: 62.24 ng/ml



#32 AR-1260-2

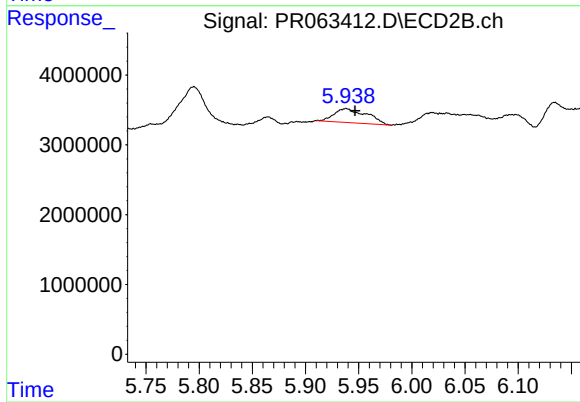
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 11589679
Conc: 54.45 ng/ml



#33 AR-1260-3

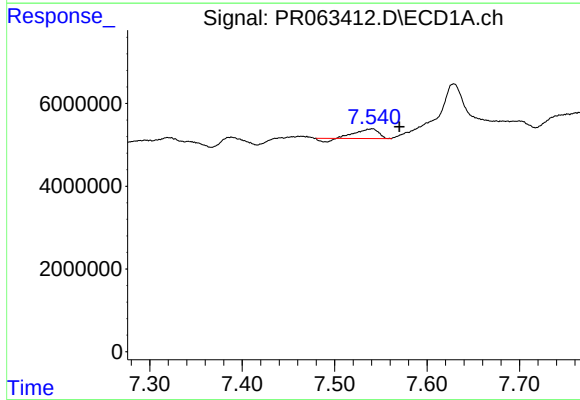
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 6587467
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



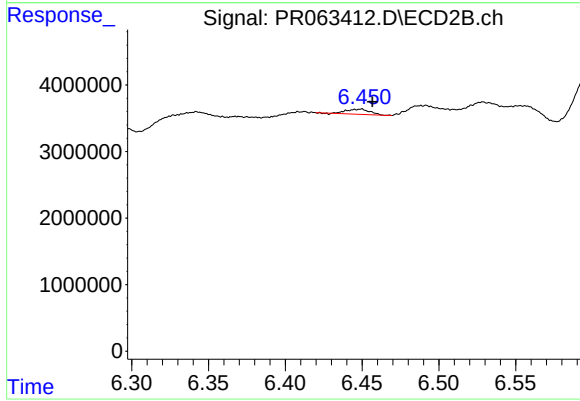
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 4269578
Conc: 21.44 ng/ml



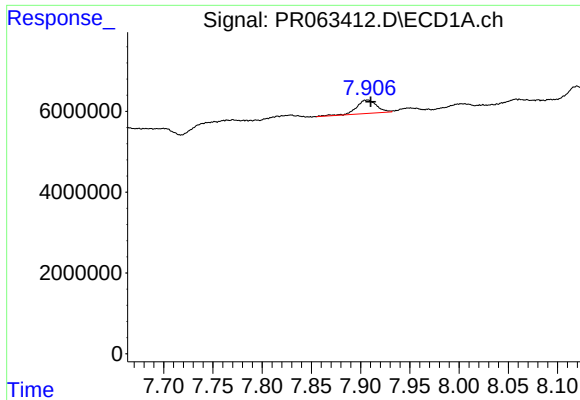
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.029 min
Response: 3409950
Conc: 15.59 ng/ml



#34 AR-1260-4

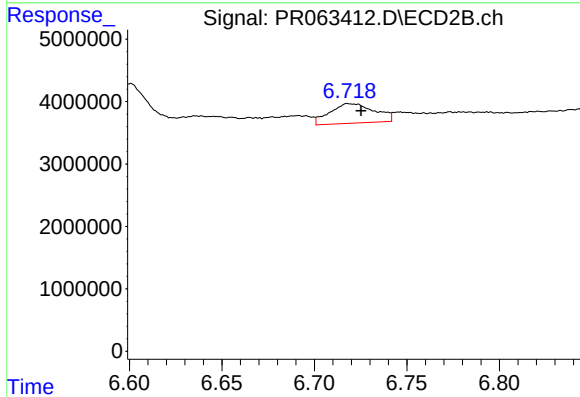
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 805074
Conc: 4.92 ng/ml



#35 AR-1260-5

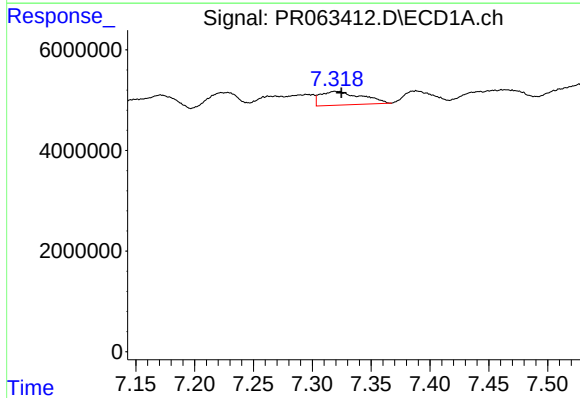
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 4829877
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



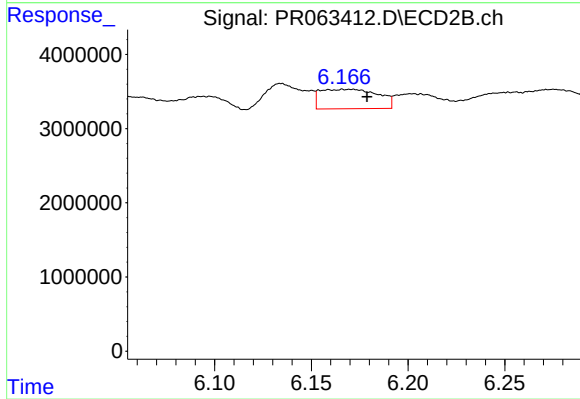
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 5292212
Conc: 13.37 ng/ml



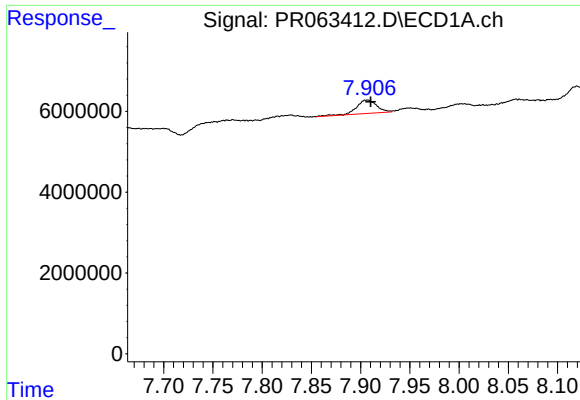
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 6587467
Conc: 21.62 ng/ml



#36 AR-1262-1

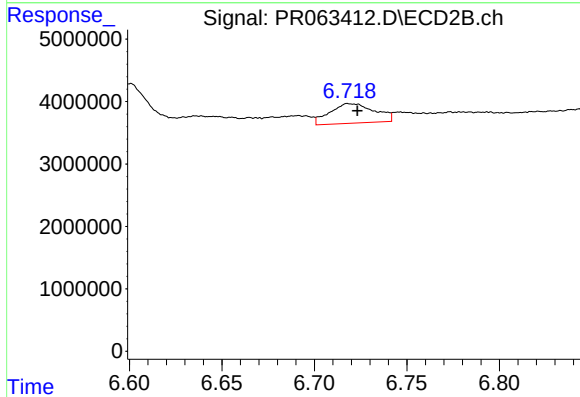
R.T.: 6.159 min
Delta R.T.: -0.019 min
Response: 5469374
Conc: 21.63 ng/ml



#37 AR-1262-2

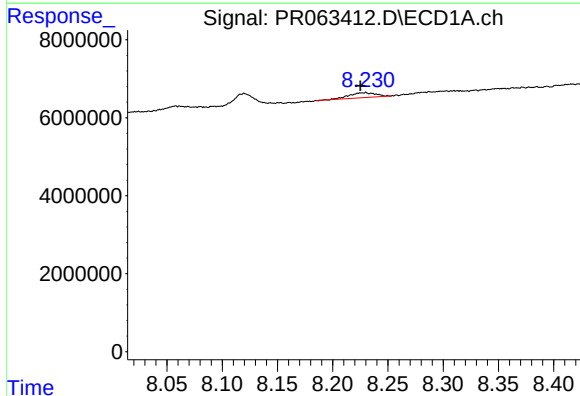
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 4829877
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



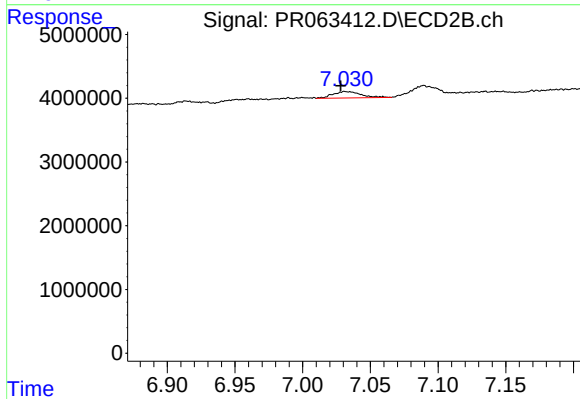
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 5292212
Conc: 11.54 ng/ml



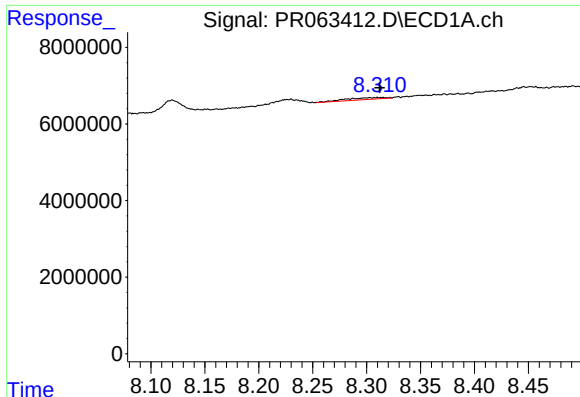
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 2110884
Conc: 6.32 ng/ml



#38 AR-1262-3

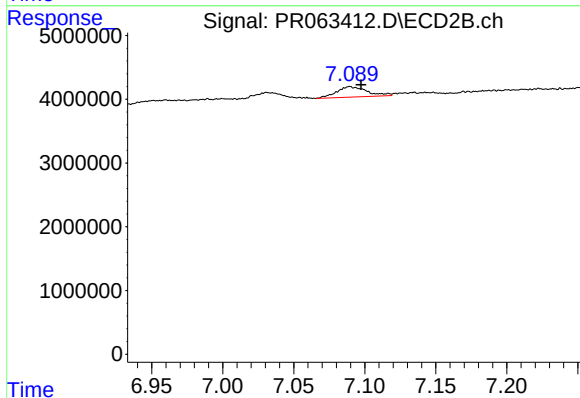
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 1435819
Conc: 8.07 ng/ml



#39 AR-1262-4

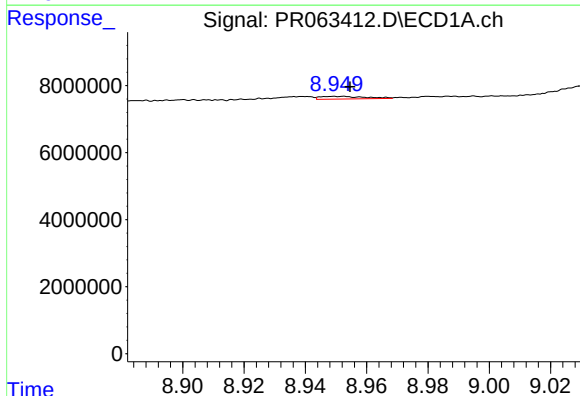
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1229449
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



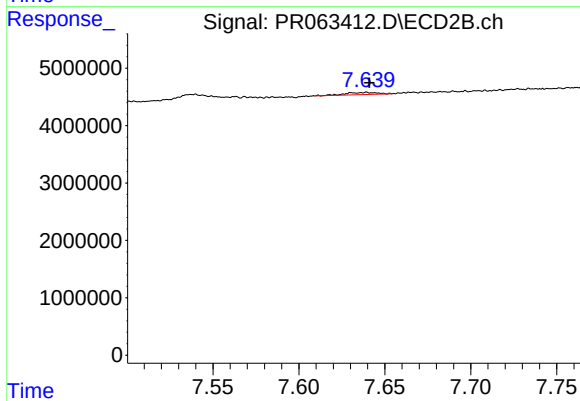
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 2442713
Conc: 7.26 ng/ml



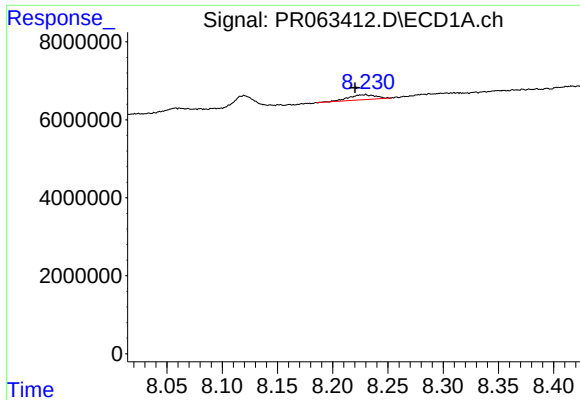
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 840787
Conc: 4.71 ng/ml



#40 AR-1262-5

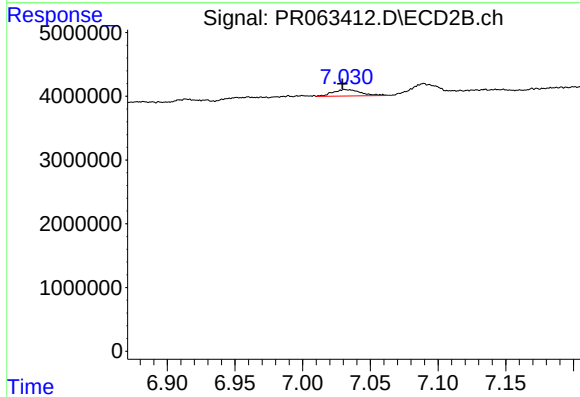
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 475056
Conc: 3.15 ng/ml



#41 AR-1268-1

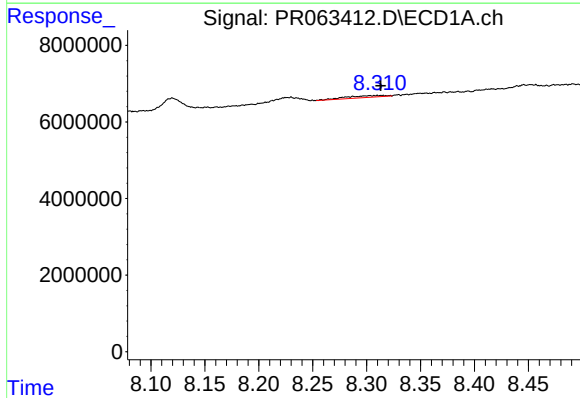
R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 2110884
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



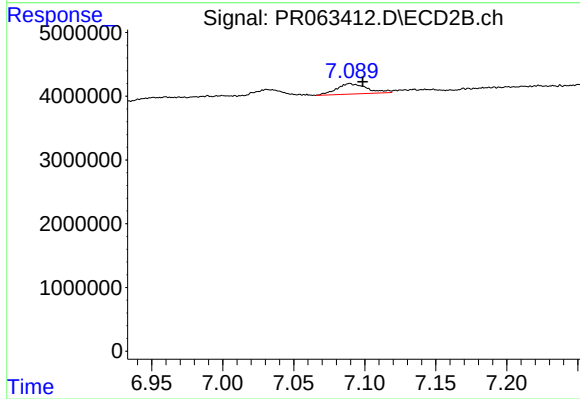
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 1435819
Conc: 2.66 ng/ml



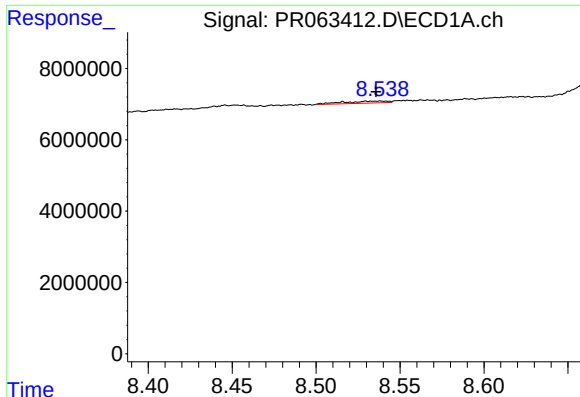
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1229449
Conc: 2.26 ng/ml



#42 AR-1268-2

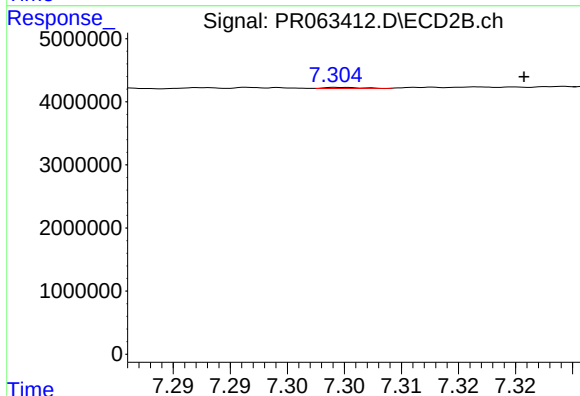
R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 2442713
Conc: 4.98 ng/ml



#43 AR-1268-3

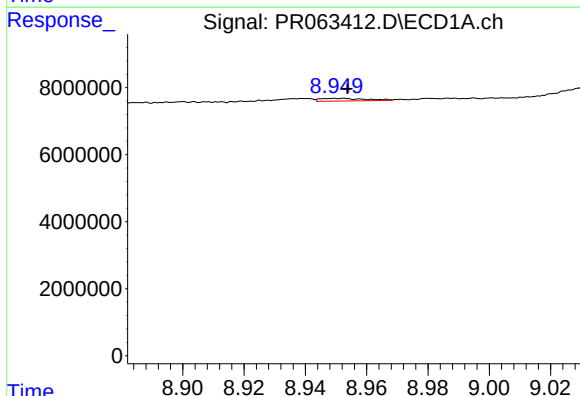
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1004524
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



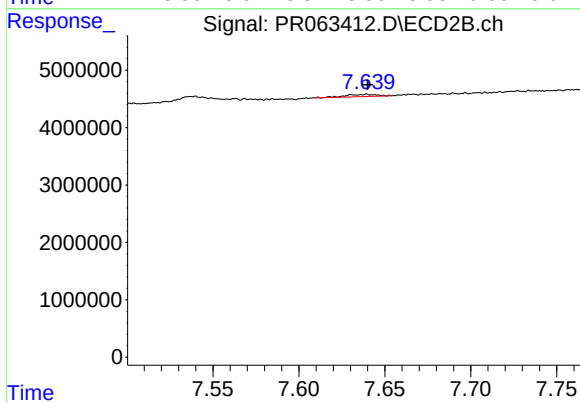
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.016 min
Response: 34870
Conc: 0.08 ng/ml



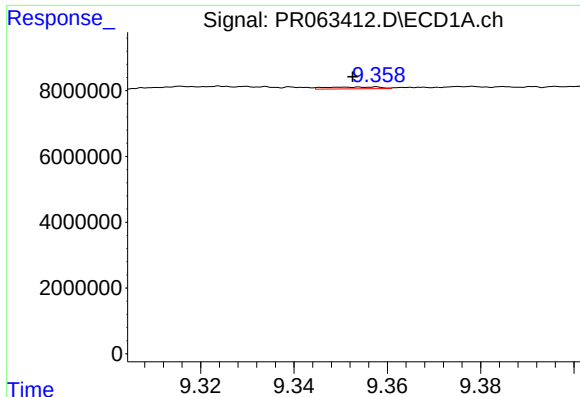
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 840787
Conc: 4.20 ng/ml



#44 AR-1268-4

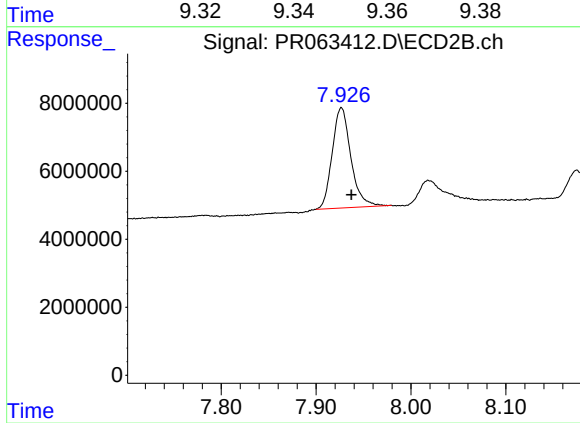
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 475056
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 443684
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 40463011
Conc: 30.14 ng/ml