

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:40
 Operator : YP\AJ
 Sample : 04344-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:20:03 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...	3.670	2.884	134.9E6	74893031	20.786	21.907
2)	SA Decachlor...	9.672	8.178	62503112	51142169	16.878	17.113
Target Compounds							
3)	L1 AR-1016-1	4.857f	4.009	9333937	271492	47.777	2.412 #
4)	L1 AR-1016-2	0.000	4.032	0	217336	N.D.	1.279 #
5)	L1 AR-1016-3	0.000	4.216	0	418740	N.D.	4.817 #
6)	L1 AR-1016-4	0.000	4.268	0	257810	N.D.	3.812 #
7)	L1 AR-1016-5	0.000	4.480	0	165795	N.D.	1.914 #
8)	L2 AR-1221-1	0.000	3.136	0	54816	N.D.	1.480 #
9)	L2 AR-1221-2	3.987	3.188	2520574	997674	53.700	38.690 #
10)	L2 AR-1221-3	0.000	3.279	0	81550	N.D.	0.851 #
11)	L3 AR-1232-1	0.000	3.279	0	81550	N.D.	1.023 #
12)	L3 AR-1232-2	0.000	4.032	0	217336	N.D.	2.904 #
13)	L3 AR-1232-3	0.000	4.216	0	418740	N.D.	11.122 #
14)	L3 AR-1232-4	0.000	4.292	0	166764	N.D.	5.256 #
15)	L3 AR-1232-5	5.228	4.480	842748	165795	19.483	4.598 #
16)	L4 AR-1242-1	4.857f	4.009	9333937	271492	55.988	2.844 #
17)	L4 AR-1242-2	0.000	4.032	0	217336	N.D.	1.522 #
18)	L4 AR-1242-3	0.000	4.216	0	418740	N.D.	5.716 #
19)	L4 AR-1242-4	0.000	4.292	0	166764	N.D.	2.438 #
20)	L4 AR-1242-5	0.000	4.846	0	74418	N.D.	0.851 #
21)	L5 AR-1248-1	4.857f	4.009	9333937	271492	72.188	3.635 #
22)	L5 AR-1248-2	5.228	4.268	842748	257810	4.970	2.415 #
23)	L5 AR-1248-3	0.000	4.292	0	166764	N.D.	1.568 #
24)	L5 AR-1248-4	5.793f	4.480	6232249	165795	28.604	1.276 #
25)	L5 AR-1248-5	0.000	4.894	0	710494	N.D.	5.527 #
26)	L6 AR-1254-1	5.793	4.846	6232249	74418	28.402	0.377 #
27)	L6 AR-1254-2	0.000	4.997	0	200215	N.D.	1.184 #
28)	L6 AR-1254-3	6.452	5.460	2776929	1403865	8.243	5.171 #
29)	L6 AR-1254-4	0.000	5.695	0	204515	N.D.	1.219 #
30)	L6 AR-1254-5	7.252	6.095f	2475152	264776	10.135	1.139 #
31)	L7 AR-1260-1	6.672	5.568	2088310	569598	8.692	3.211 #
32)	L7 AR-1260-2	0.000	5.811	0	2996419	N.D.	14.076 #
33)	L7 AR-1260-3	0.000	5.964	0	784823	N.D.	3.940 #
34)	L7 AR-1260-4	0.000	6.411f	0	680442	N.D.	4.155 #
35)	L7 AR-1260-5	0.000	6.681f	0	520011	N.D.	1.314 #
36)	L8 AR-1262-1	0.000	6.172	0	630435	N.D.	2.493 #
37)	L8 AR-1262-2	0.000	6.681f	0	520011	N.D.	1.134 #
38)	L8 AR-1262-3	0.000	7.027	0	995344	N.D.	5.594 #
39)	L8 AR-1262-4	0.000	7.096	0	63997	N.D.	0.190 #
40)	L8 AR-1262-5	8.926	7.629	413471	58282	2.316	0.386 #
41)	L9 AR-1268-1	0.000	7.027	0	995344	N.D.	1.844 #

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ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Sep 14 22:20:03 2023
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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	0.000	7.096	0	63997	N.D.	0.130 #
43)	L9 AR-1268-3	0.000	7.321	0	258661	N.D.	0.622 #
44)	L9 AR-1268-4	8.926	7.629	413471	58282	2.066	0.344 #
45)	L9 AR-1268-5	9.372	7.964	860734	466249	0.560	0.347 #

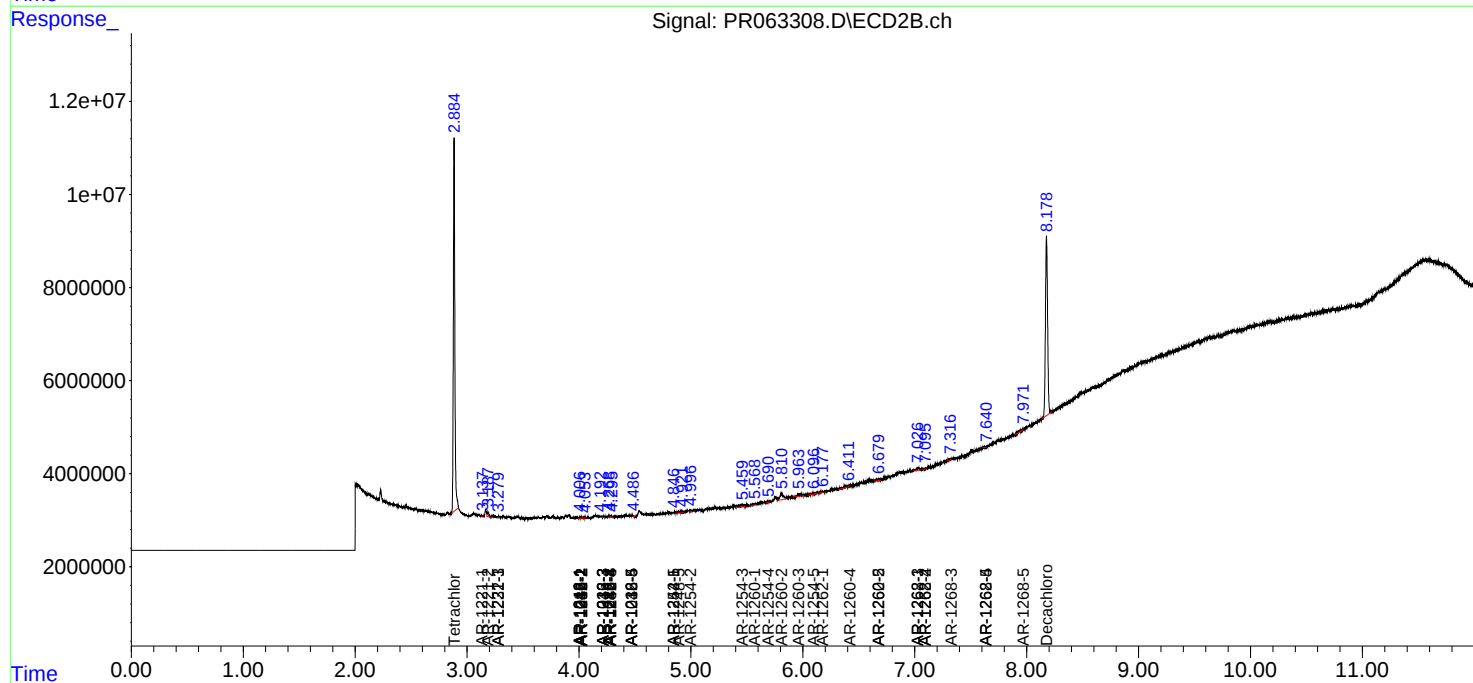
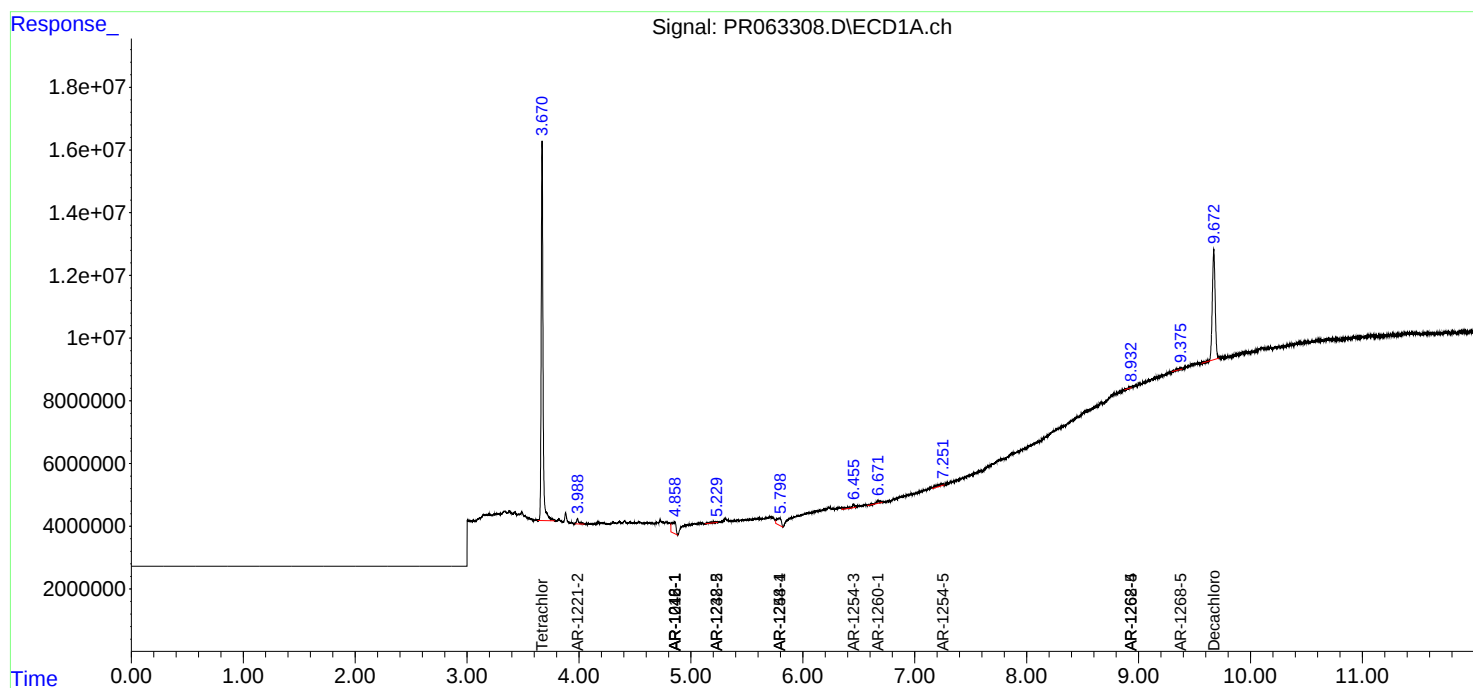
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

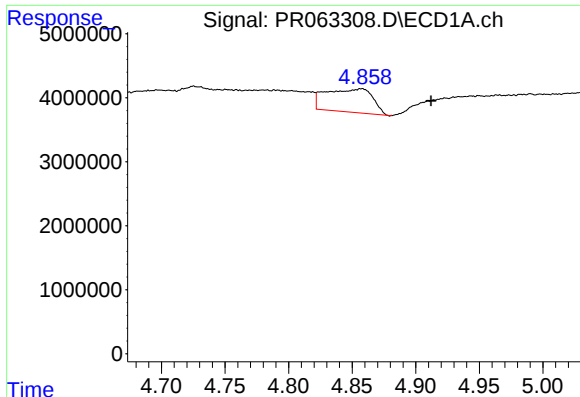
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

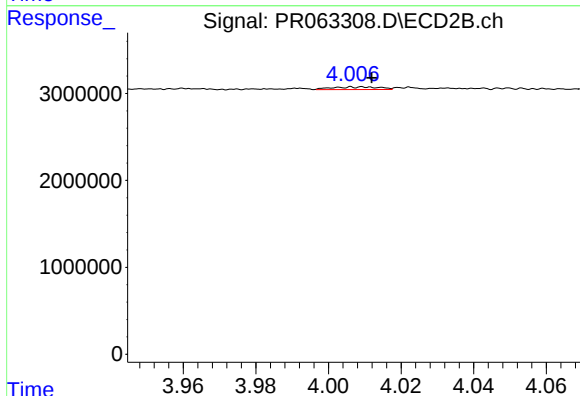




#3 AR-1016-1

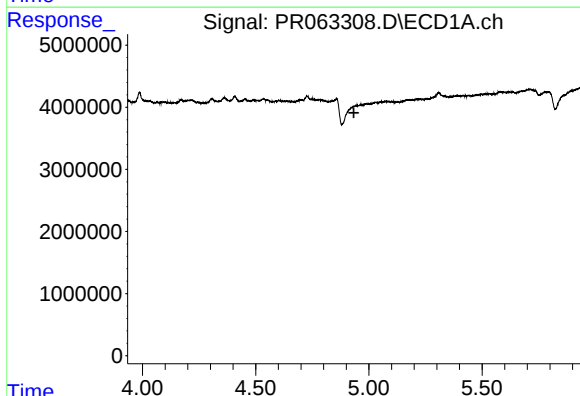
R.T.: 4.857 min
Delta R.T.: -0.056 min
Response: 9333937
Conc: 47.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



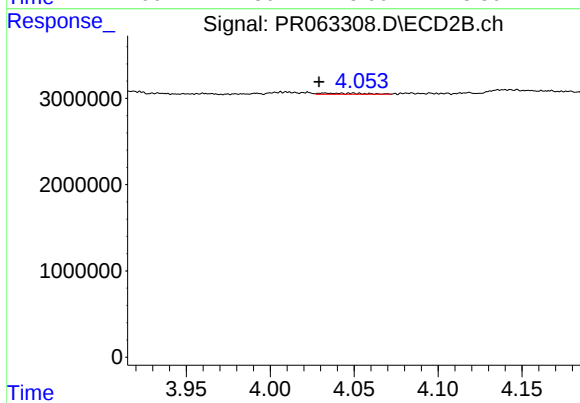
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 271492
Conc: 2.41 ng/ml



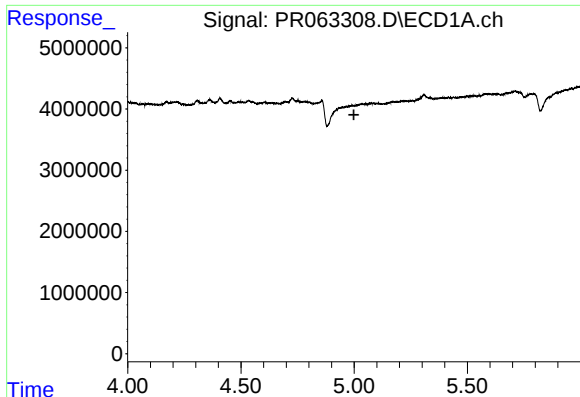
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

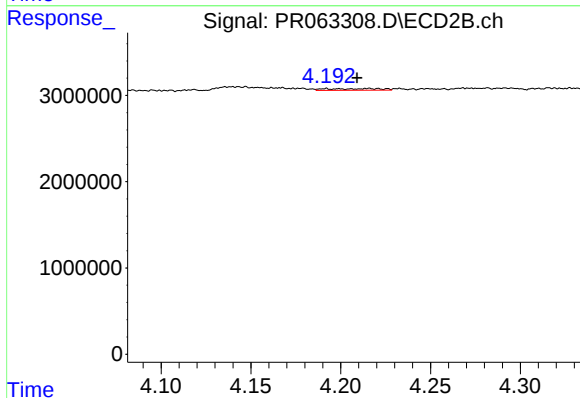
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 217336
Conc: 1.28 ng/ml



#5 AR-1016-3

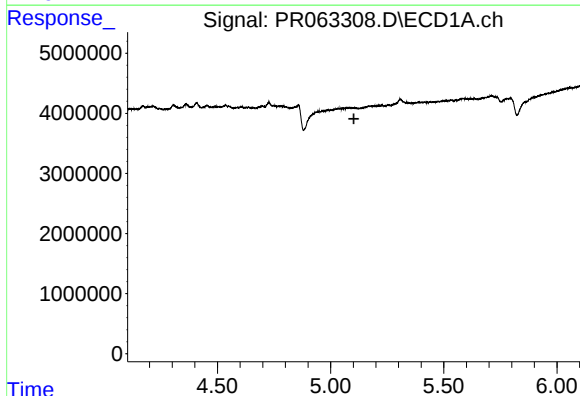
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



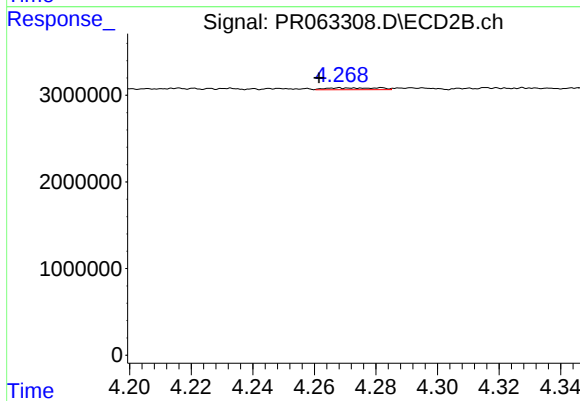
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 418740
Conc: 4.82 ng/ml



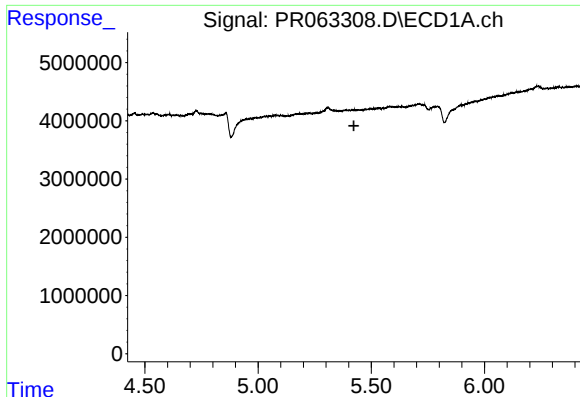
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

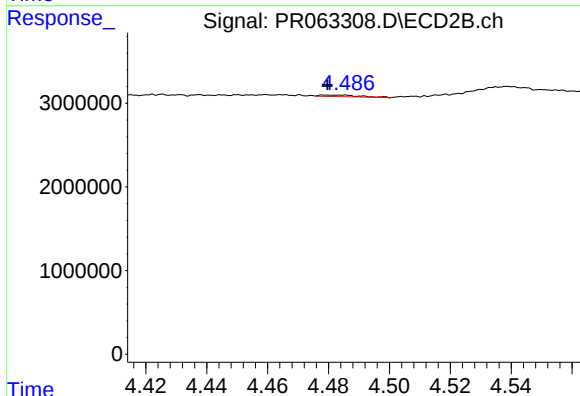
R.T.: 4.268 min
Delta R.T.: 0.007 min
Response: 257810
Conc: 3.81 ng/ml



#7 AR-1016-5

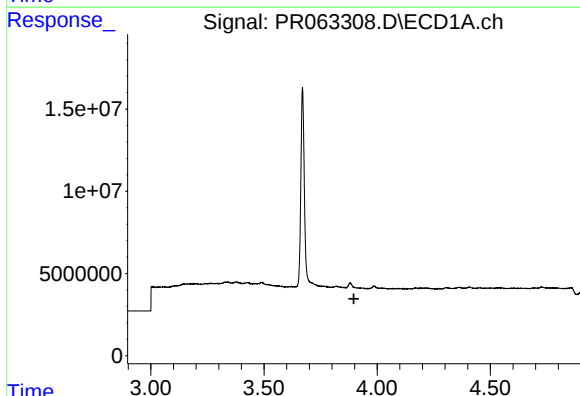
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



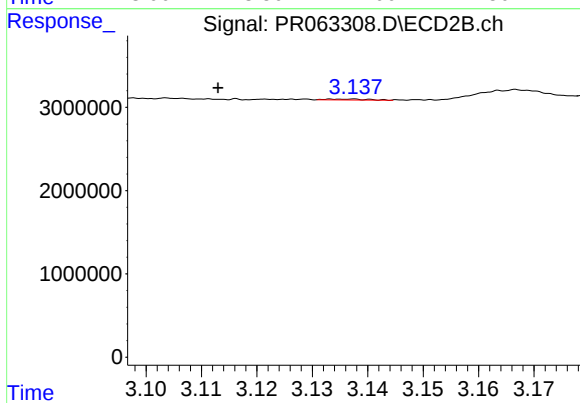
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 165795
Conc: 1.91 ng/ml



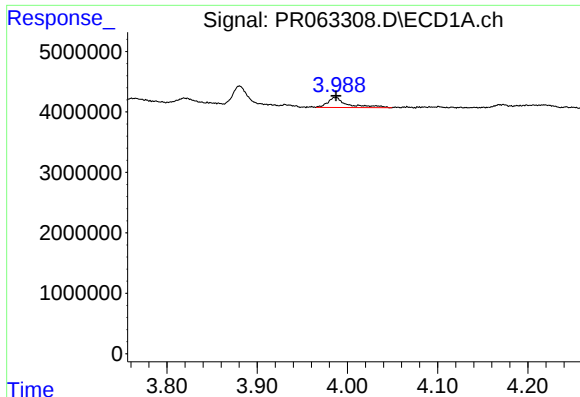
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

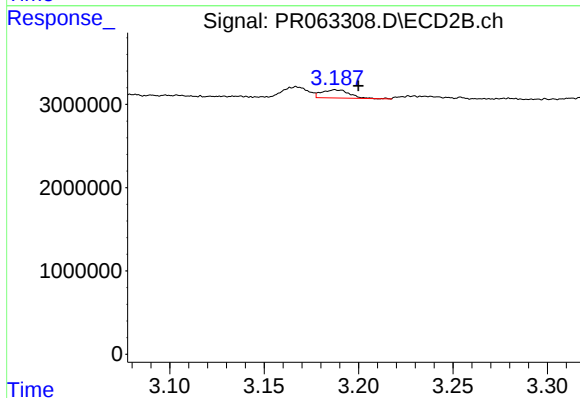
R.T.: 3.136 min
Delta R.T.: 0.023 min
Response: 54816
Conc: 1.48 ng/ml



#9 AR-1221-2

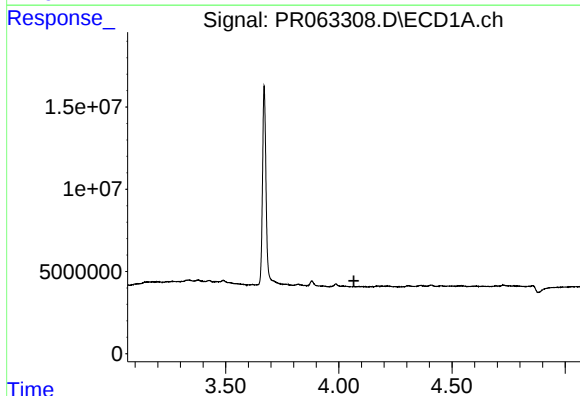
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2520574
Conc: 53.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



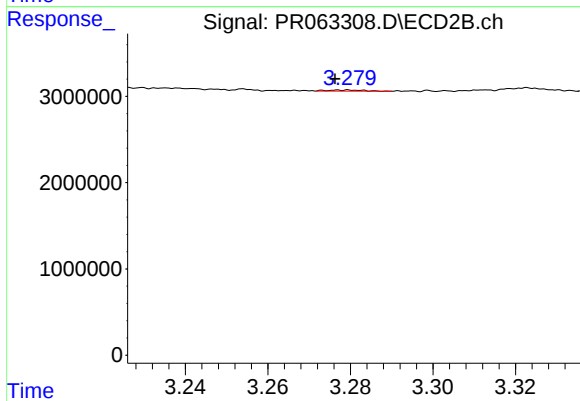
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 997674
Conc: 38.69 ng/ml



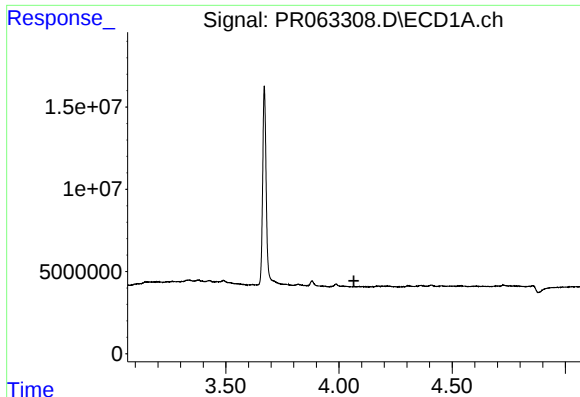
#10 AR-1221-3

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



#10 AR-1221-3

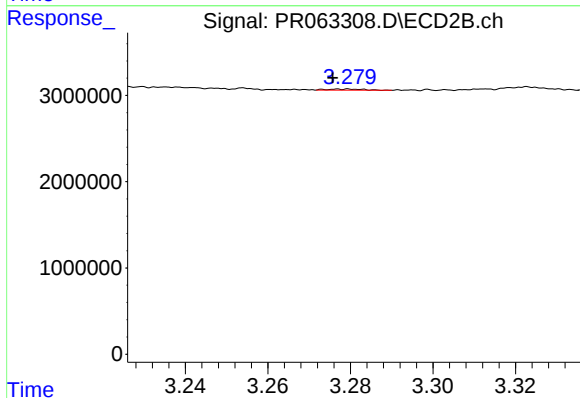
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 81550
Conc: 0.85 ng/ml



#11 AR-1232-1

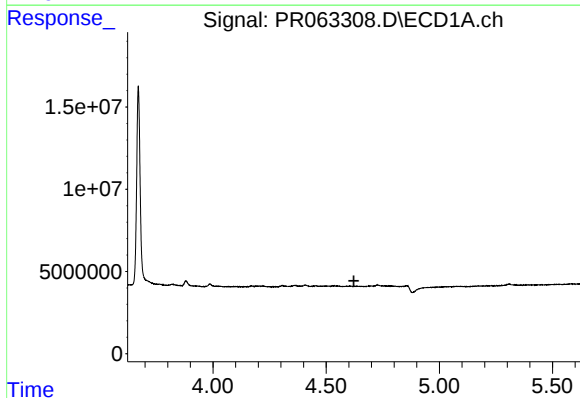
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



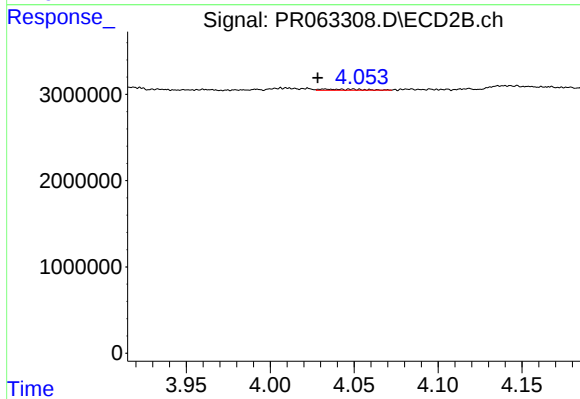
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 81550
Conc: 1.02 ng/ml



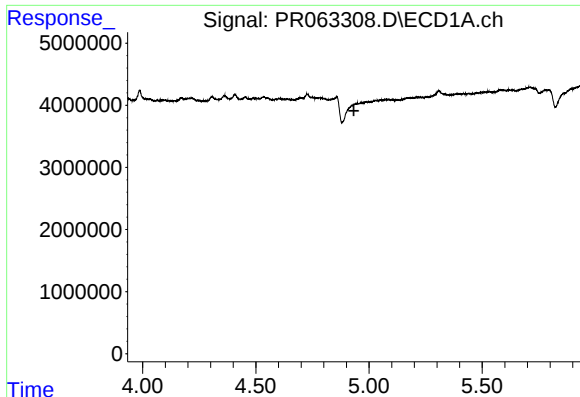
#12 AR-1232-2

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



#12 AR-1232-2

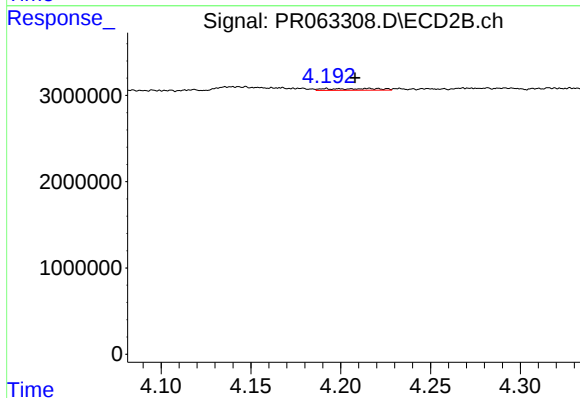
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 217336
Conc: 2.90 ng/ml



#13 AR-1232-3

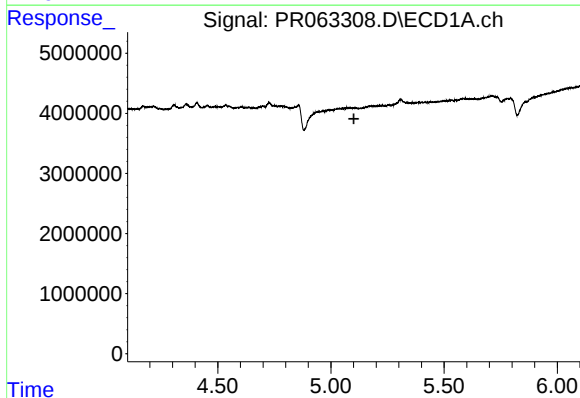
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



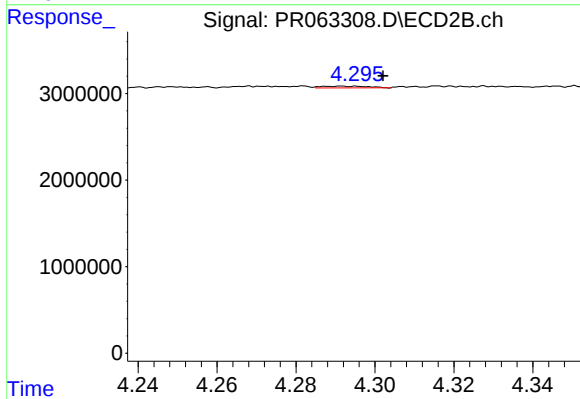
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 418740
Conc: 11.12 ng/ml



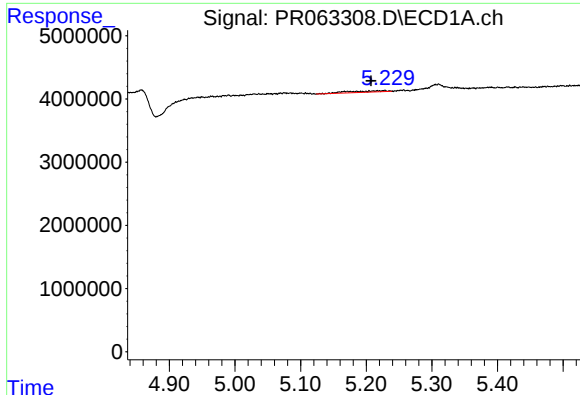
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

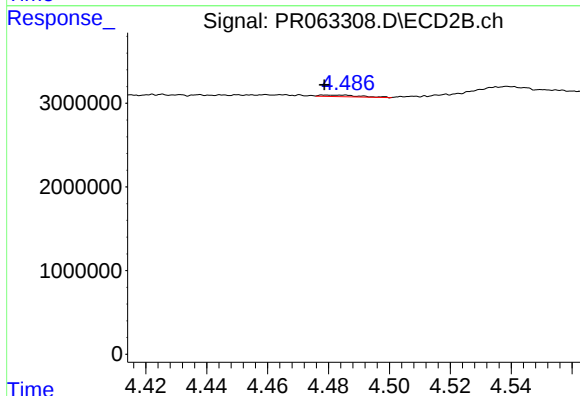
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 166764
Conc: 5.26 ng/ml



#15 AR-1232-5

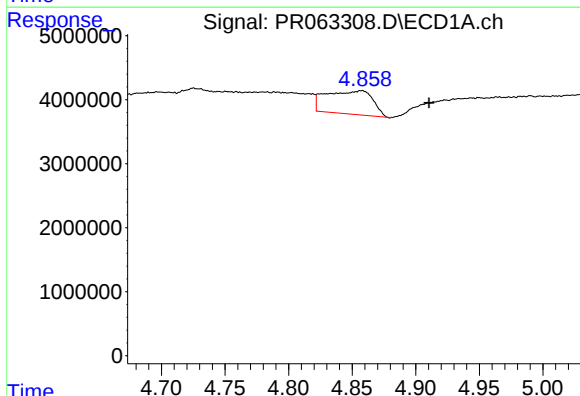
R.T.: 5.228 min
Delta R.T.: 0.021 min
Response: 842748
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



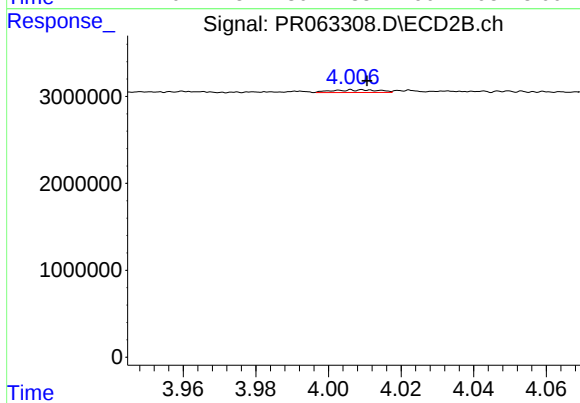
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 165795
Conc: 4.60 ng/ml



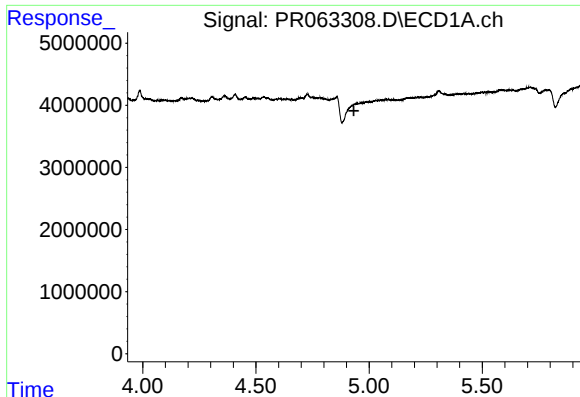
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: -0.054 min
Response: 9333937
Conc: 55.99 ng/ml



#16 AR-1242-1

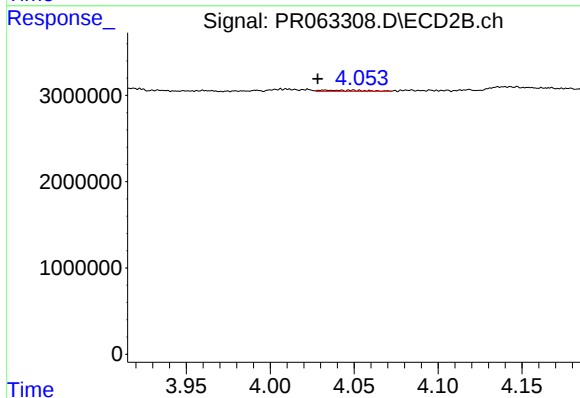
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 271492
Conc: 2.84 ng/ml



#17 AR-1242-2

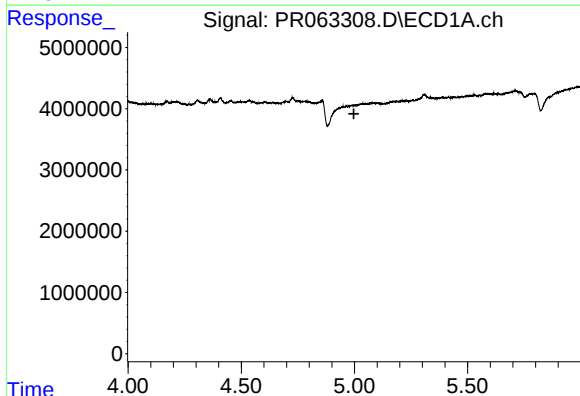
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



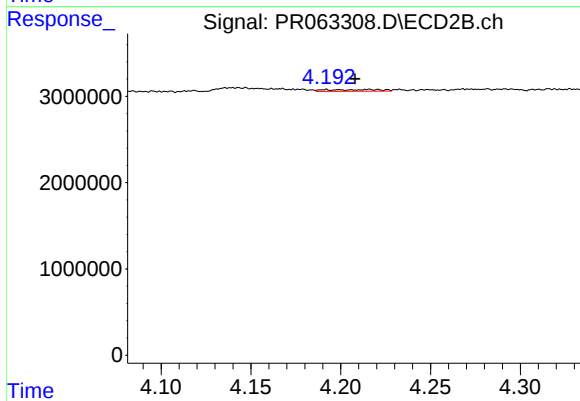
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 217336
Conc: 1.52 ng/ml



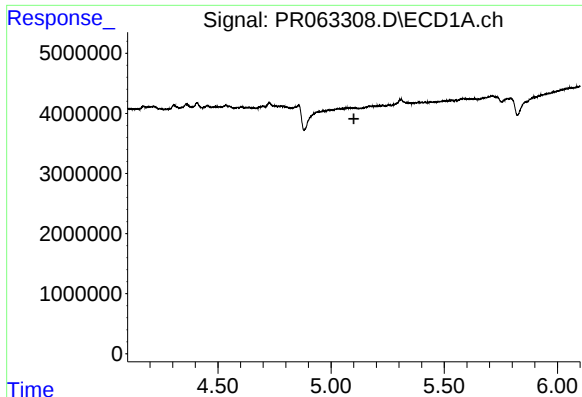
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

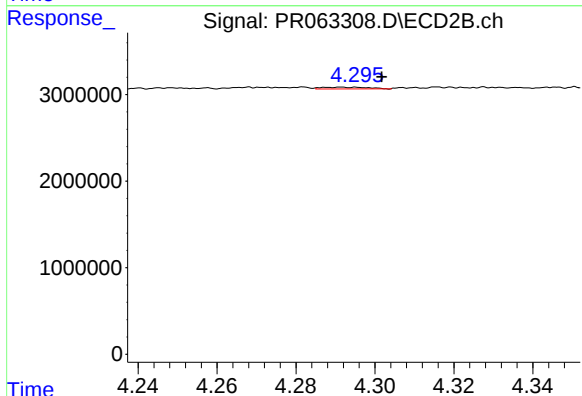
R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 418740
Conc: 5.72 ng/ml



#19 AR-1242-4

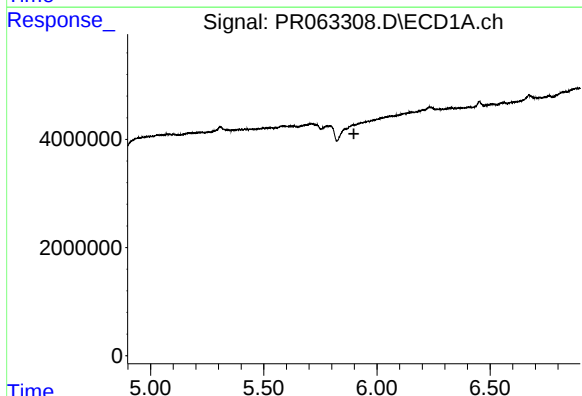
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



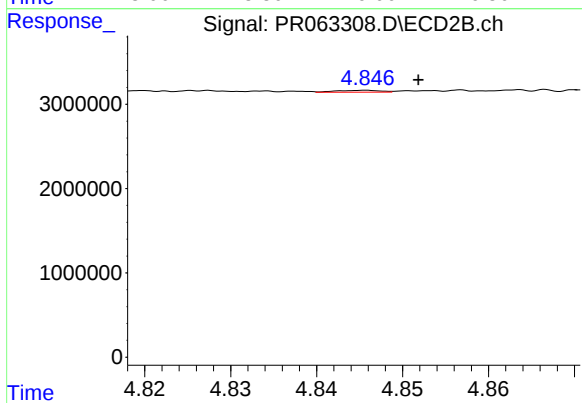
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 166764
Conc: 2.44 ng/ml



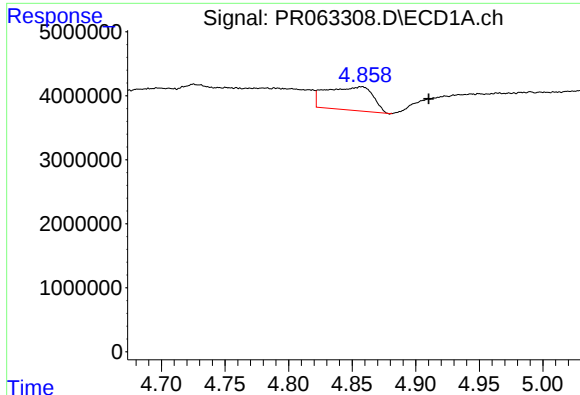
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#20 AR-1242-5

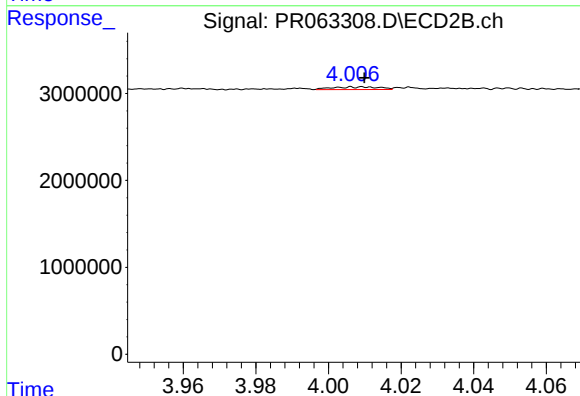
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 74418
Conc: 0.85 ng/ml



#21 AR-1248-1

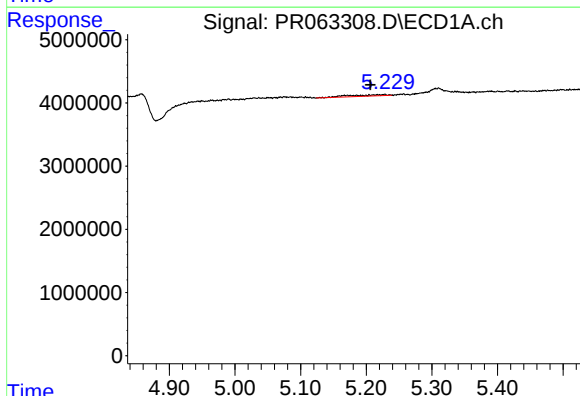
R.T.: 4.857 min
Delta R.T.: -0.054 min
Response: 9333937
Conc: 72.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



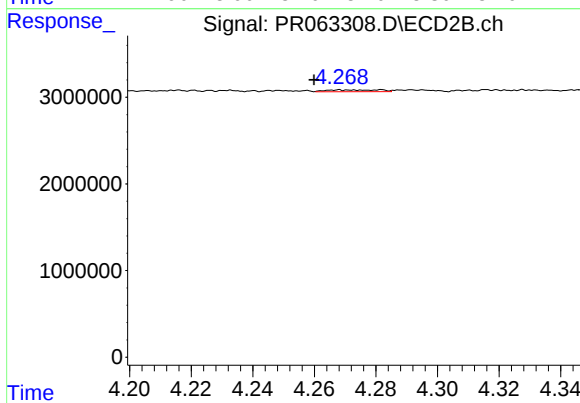
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 271492
Conc: 3.63 ng/ml



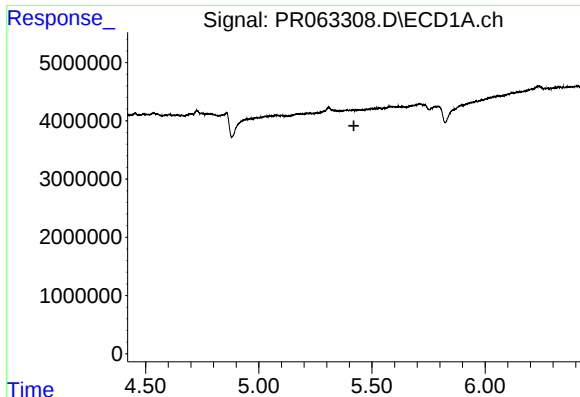
#22 AR-1248-2

R.T.: 5.228 min
Delta R.T.: 0.022 min
Response: 842748
Conc: 4.97 ng/ml



#22 AR-1248-2

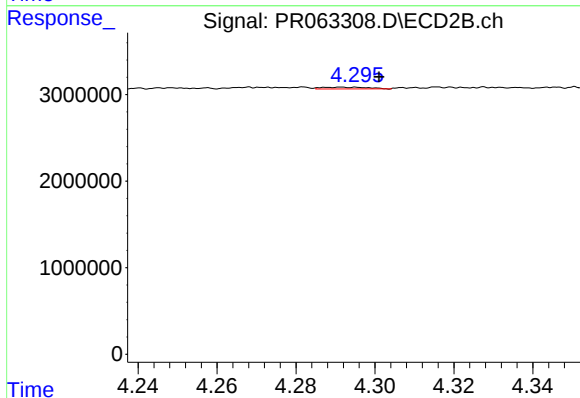
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 257810
Conc: 2.42 ng/ml



#23 AR-1248-3

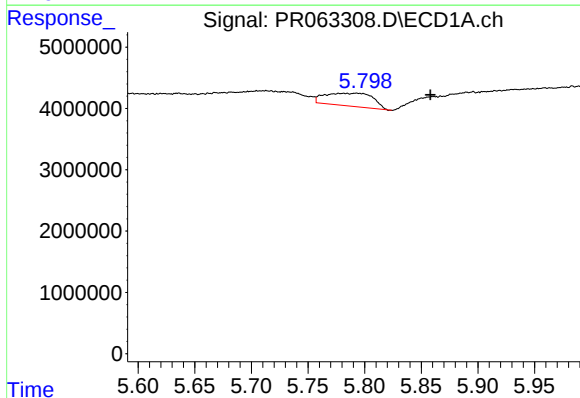
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



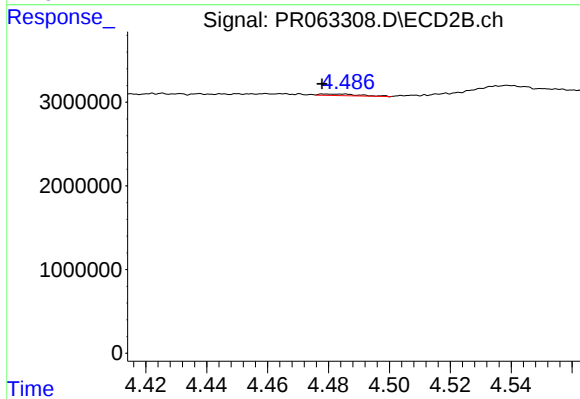
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 166764
Conc: 1.57 ng/ml



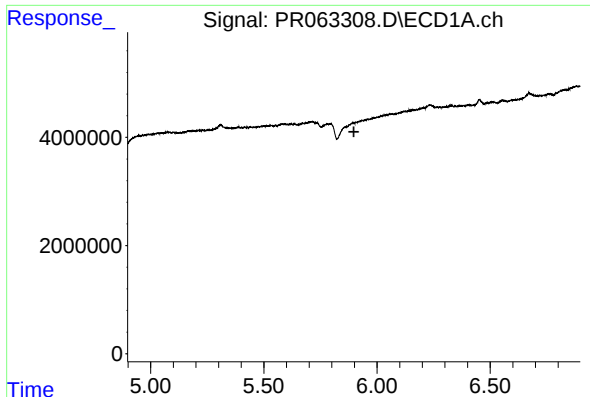
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.065 min
Response: 6232249
Conc: 28.60 ng/ml



#24 AR-1248-4

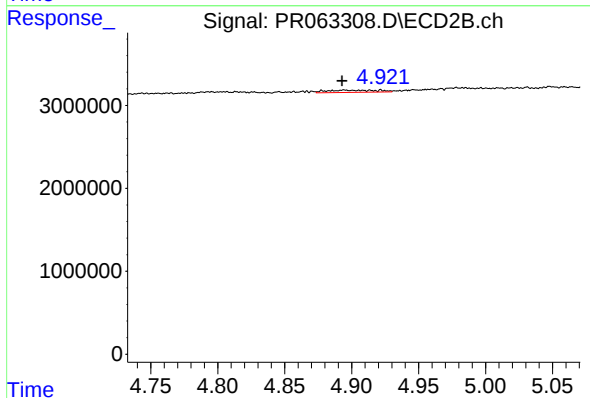
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 165795
Conc: 1.28 ng/ml



#25 AR-1248-5

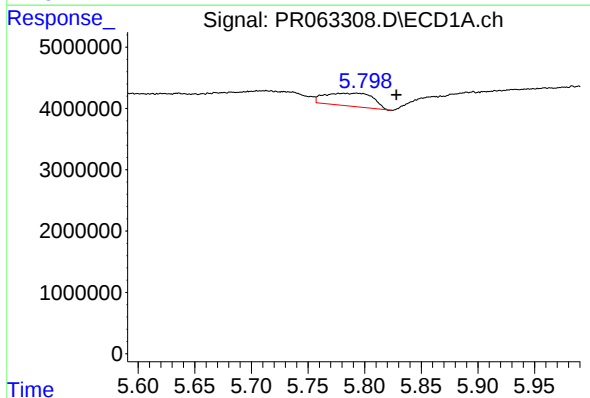
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



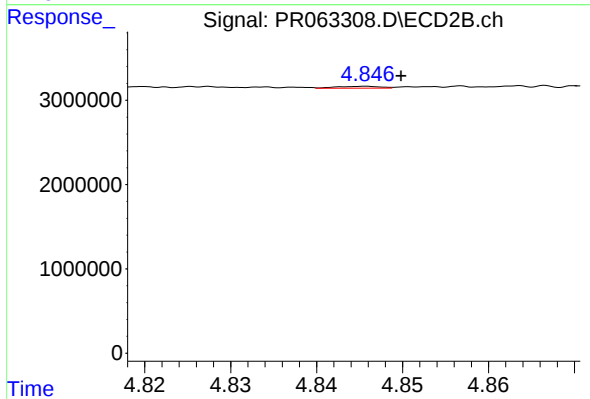
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 710494
Conc: 5.53 ng/ml



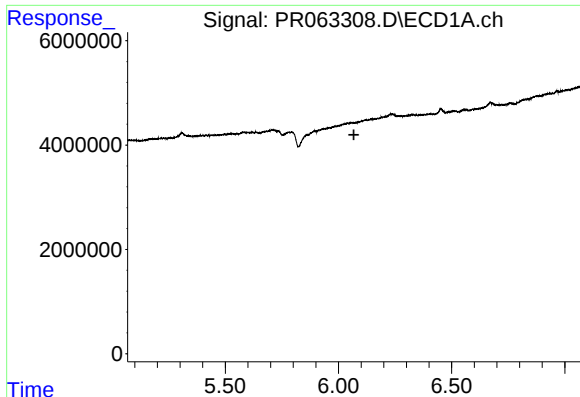
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: -0.035 min
Response: 6232249
Conc: 28.40 ng/ml



#26 AR-1254-1

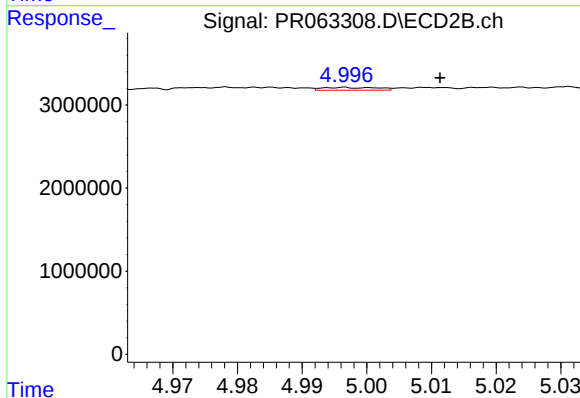
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 74418
Conc: 0.38 ng/ml



#27 AR-1254-2

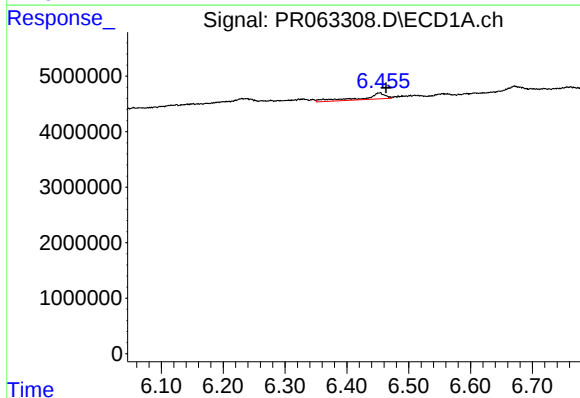
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



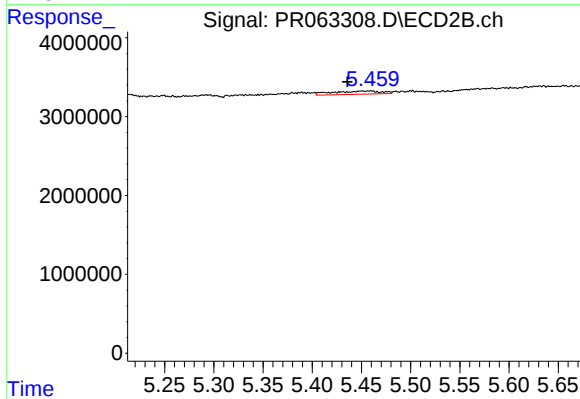
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 200215
Conc: 1.18 ng/ml



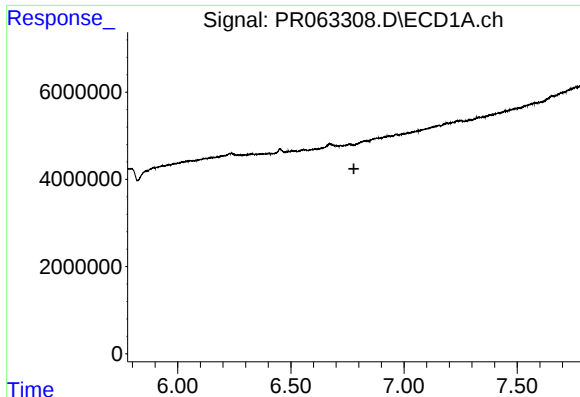
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 2776929
Conc: 8.24 ng/ml



#28 AR-1254-3

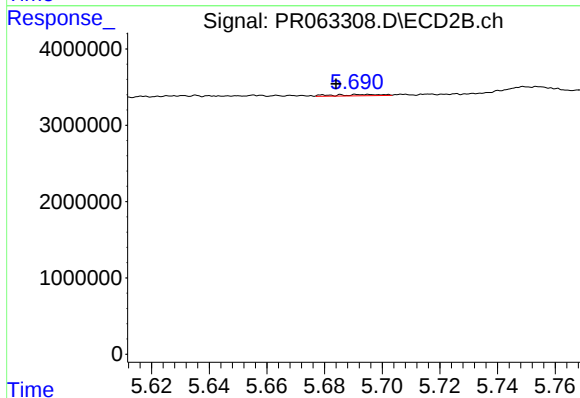
R.T.: 5.460 min
Delta R.T.: 0.024 min
Response: 1403865
Conc: 5.17 ng/ml



#29 AR-1254-4

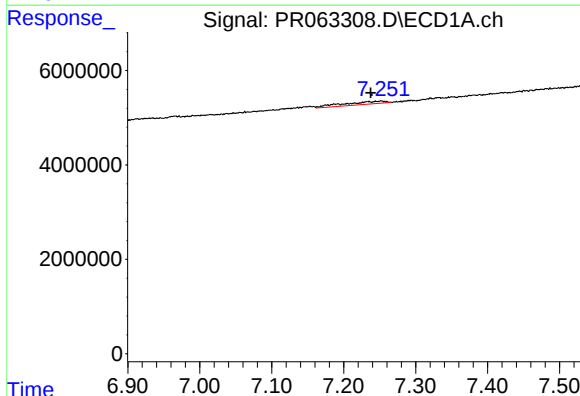
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



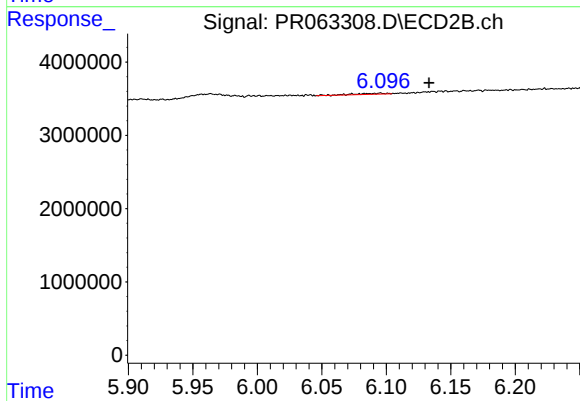
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 204515
Conc: 1.22 ng/ml



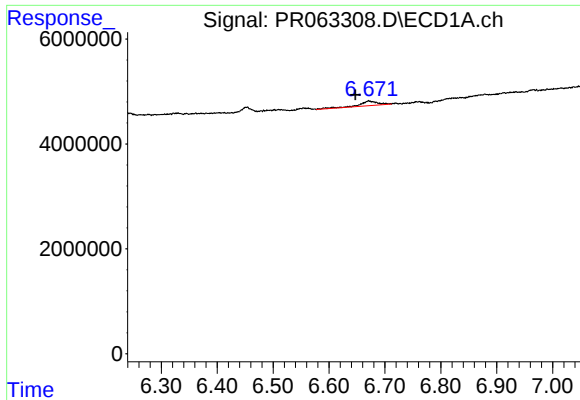
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 2475152
Conc: 10.14 ng/ml



#30 AR-1254-5

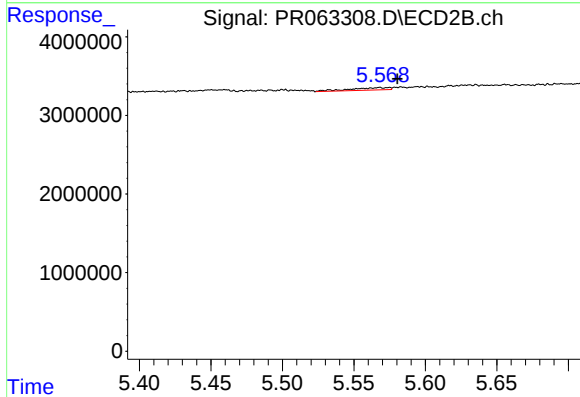
R.T.: 6.095 min
Delta R.T.: -0.038 min
Response: 264776
Conc: 1.14 ng/ml



#31 AR-1260-1

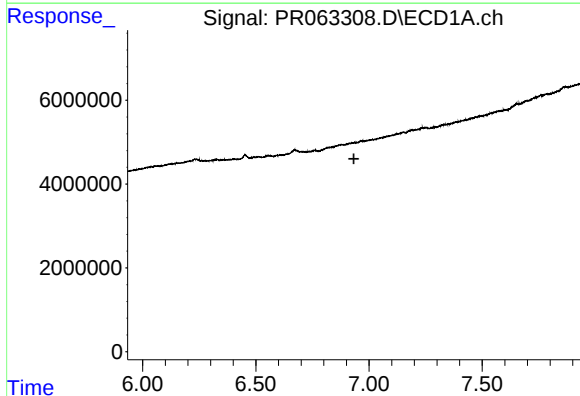
R.T.: 6.672 min
Delta R.T.: 0.025 min
Response: 2088310
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



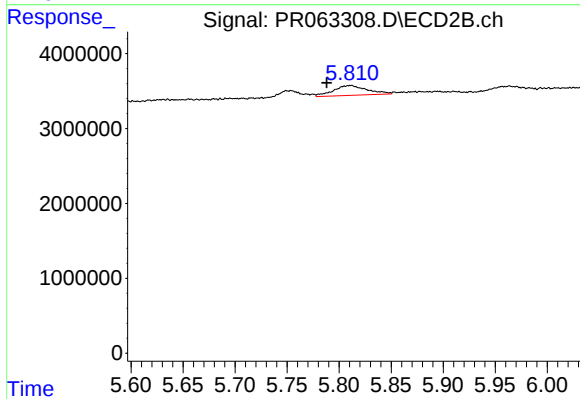
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 569598
Conc: 3.21 ng/ml



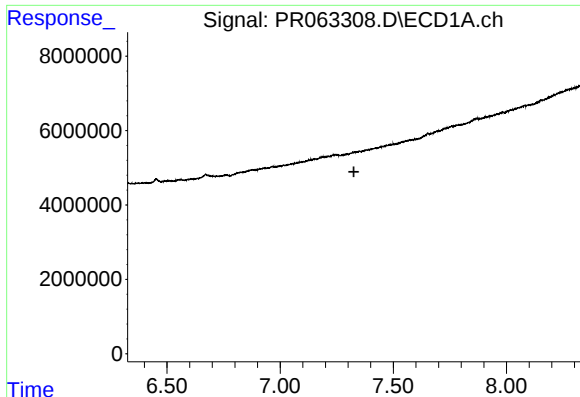
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

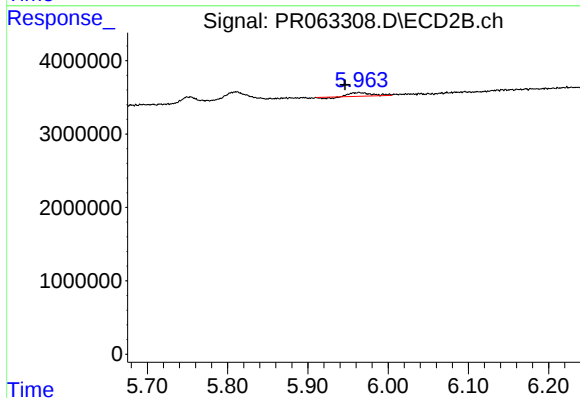
R.T.: 5.811 min
Delta R.T.: 0.023 min
Response: 2996419
Conc: 14.08 ng/ml



#33 AR-1260-3

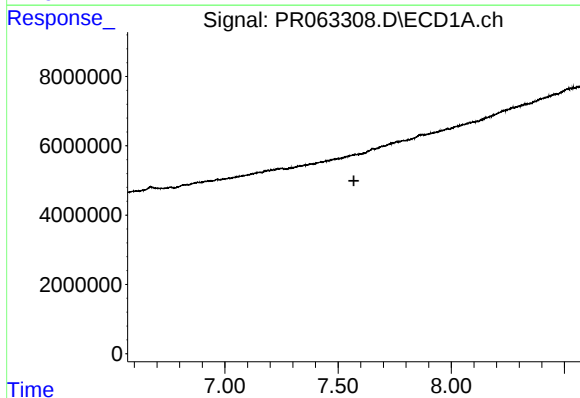
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



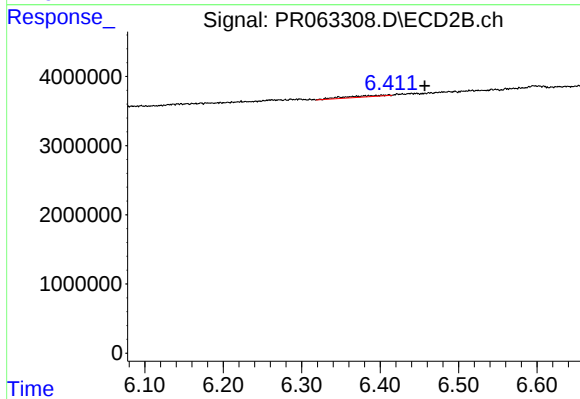
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: 0.017 min
Response: 784823
Conc: 3.94 ng/ml



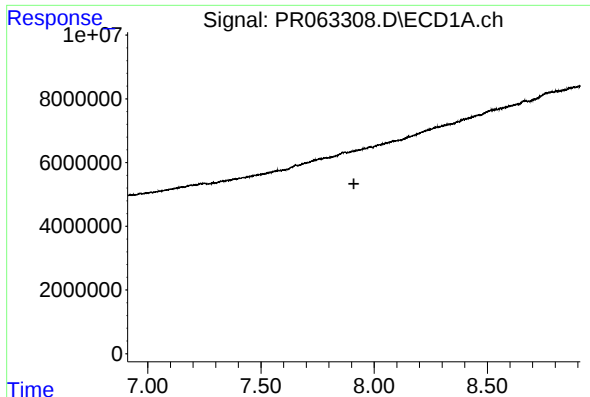
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

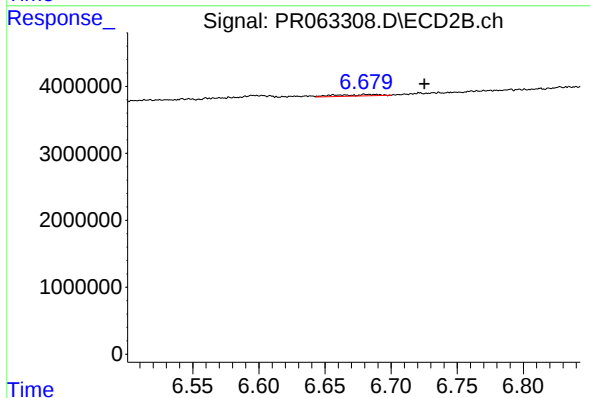
R.T.: 6.411 min
Delta R.T.: -0.046 min
Response: 680442
Conc: 4.16 ng/ml



#35 AR-1260-5

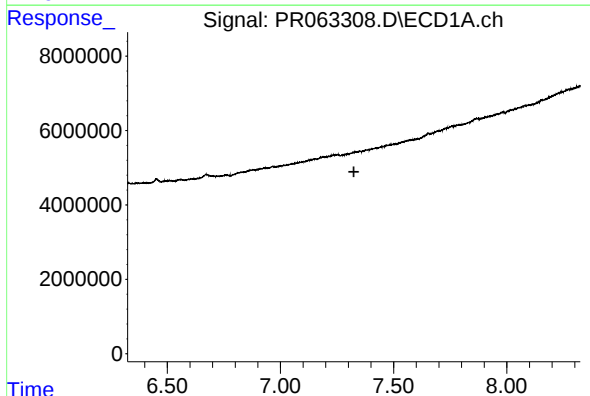
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



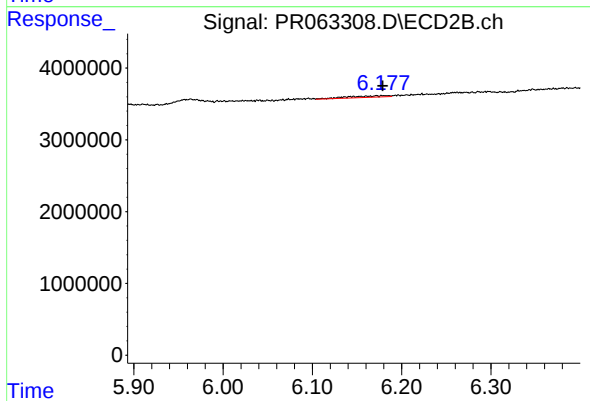
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: -0.045 min
Response: 520011
Conc: 1.31 ng/ml



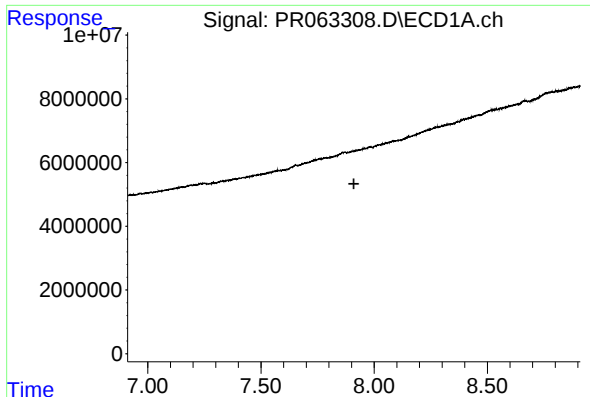
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

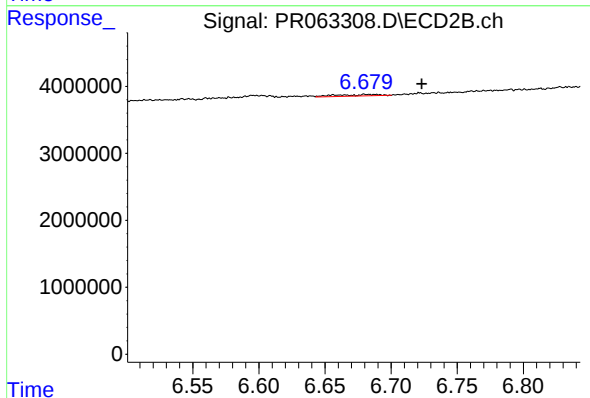
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 630435
Conc: 2.49 ng/ml



#37 AR-1262-2

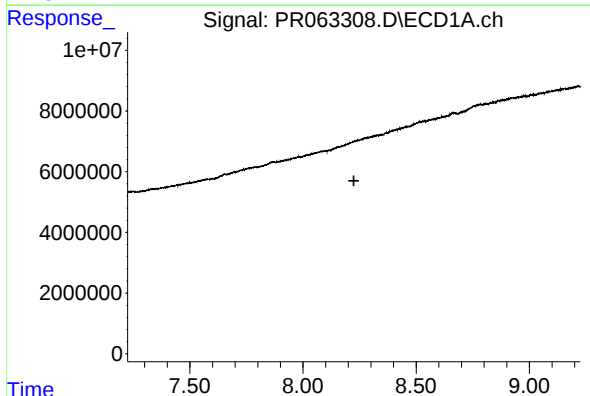
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



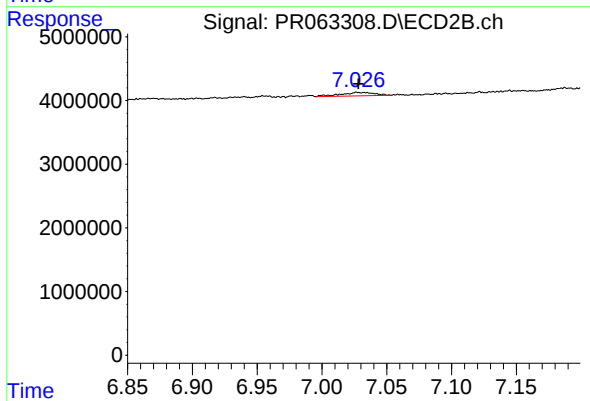
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: -0.043 min
Response: 520011
Conc: 1.13 ng/ml



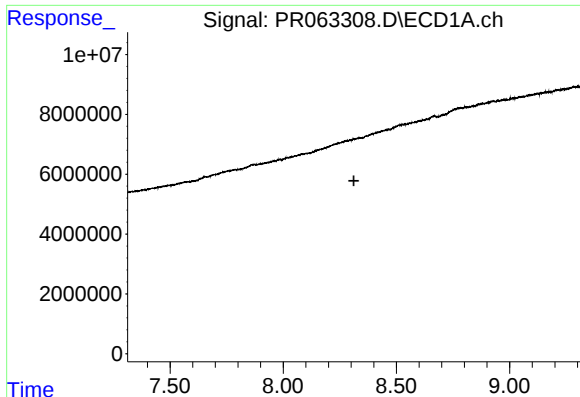
#38 AR-1262-3

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



#38 AR-1262-3

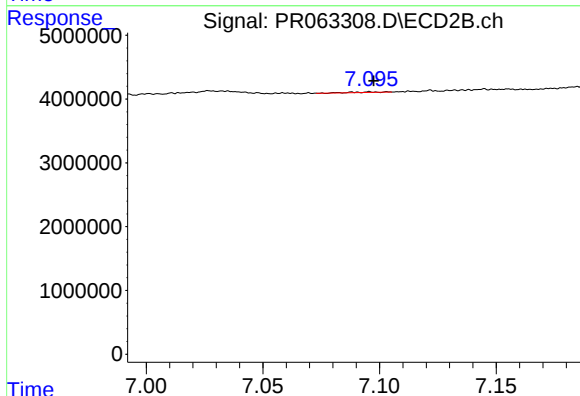
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 995344
Conc: 5.59 ng/ml



#39 AR-1262-4

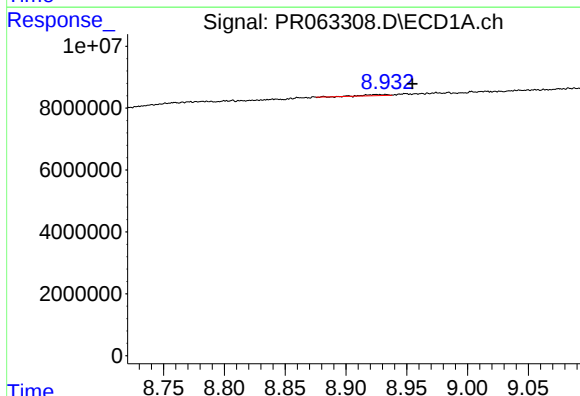
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



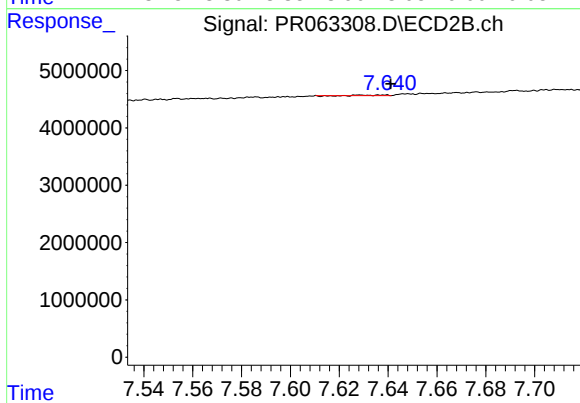
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 63997
Conc: 0.19 ng/ml



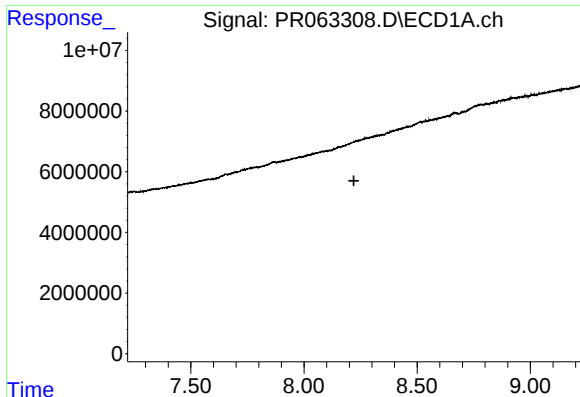
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.029 min
Response: 413471
Conc: 2.32 ng/ml



#40 AR-1262-5

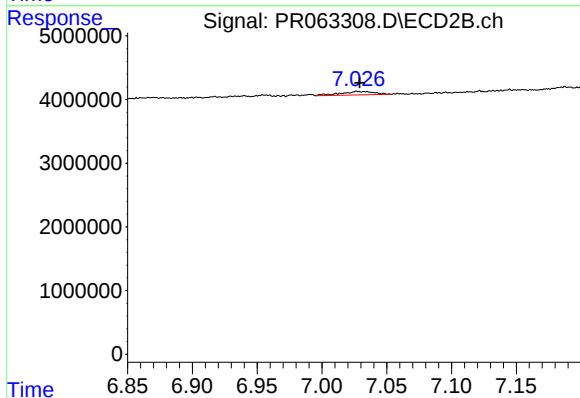
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 58282
Conc: 0.39 ng/ml



#41 AR-1268-1

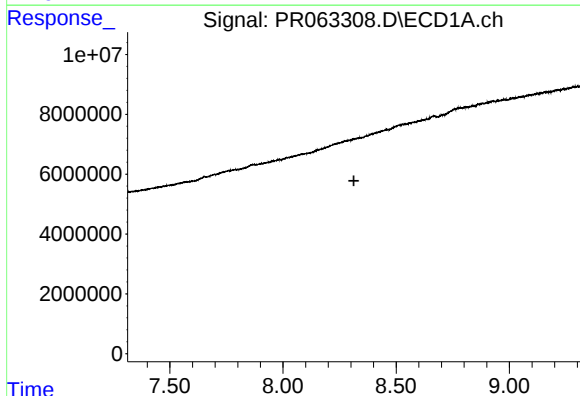
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



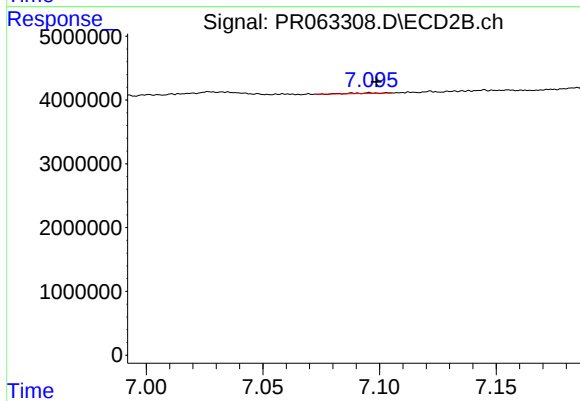
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 995344
Conc: 1.84 ng/ml



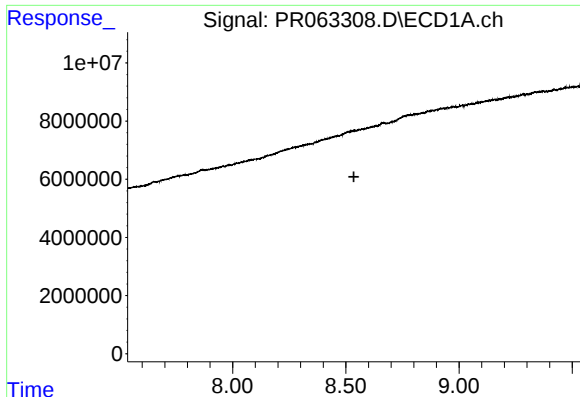
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

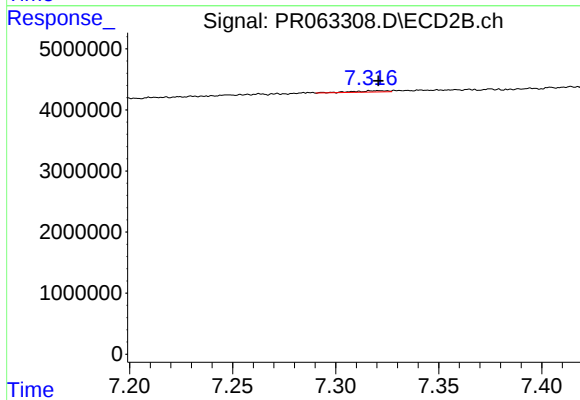
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 63997
Conc: 0.13 ng/ml



#43 AR-1268-3

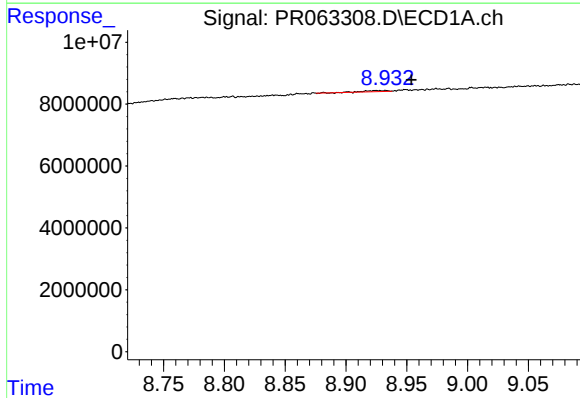
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



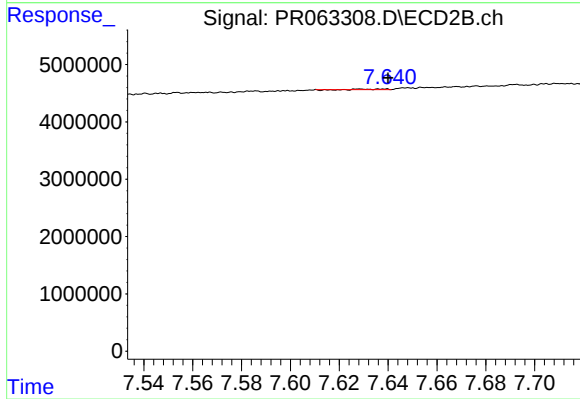
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 258661
Conc: 0.62 ng/ml



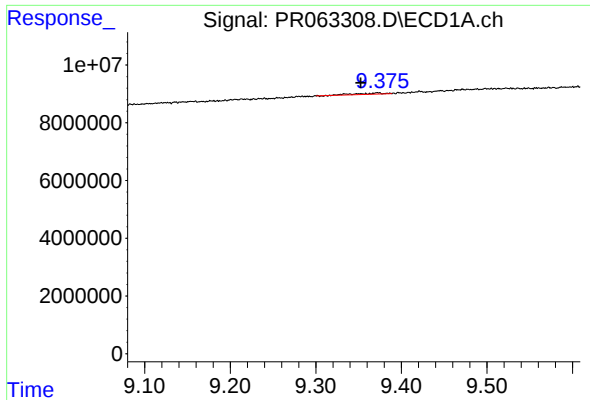
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.028 min
Response: 413471
Conc: 2.07 ng/ml



#44 AR-1268-4

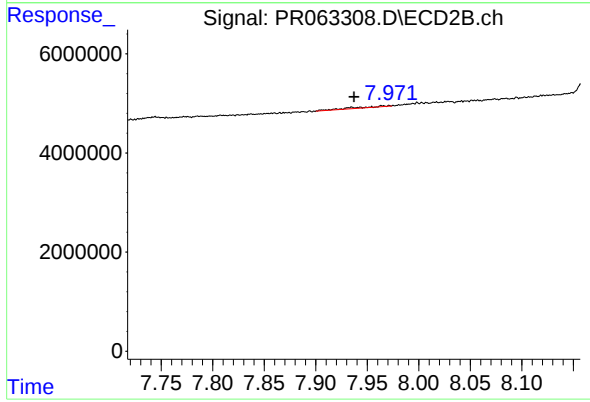
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 58282
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: 0.020 min
Response: 860734
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.964 min
Delta R.T.: 0.027 min
Response: 466249
Conc: 0.35 ng/ml