

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:59
 Operator : YP\AJ
 Sample : 04378-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:49:41 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...	3.671	2.884	139.0E6	78803326	21.417	23.051
2)	SA Decachlor...	9.676	8.181	83091381	68956924	22.438	23.073
Target Compounds							
3)	L1 AR-1016-1	4.942	4.010	1854450	243727	9.492	2.165 #
4)	L1 AR-1016-2	4.942	4.046	1854450	547753	6.582	3.224 #
5)	L1 AR-1016-3	5.010	4.221	826721	654048	4.921	7.524 #
6)	L1 AR-1016-4	5.150f	4.254	269839	824648	1.966	12.194 #
7)	L1 AR-1016-5	5.468f	4.460	394218	1560704	2.954	18.022 #
8)	L2 AR-1221-1	3.881	3.141	2898976	31331	39.940	0.846 #
9)	L2 AR-1221-2	3.987	3.187	1737243	1376711	37.012	53.389 #
10)	L2 AR-1221-3	0.000	3.282	0	263472	N.D.	2.750 #
11)	L3 AR-1232-1	0.000	3.282	0	263472	N.D.	3.306 #
12)	L3 AR-1232-2	4.644	4.046	1244004	547753	19.644	7.320 #
13)	L3 AR-1232-3	4.942	4.221	1854450	654048	14.740	17.372
14)	L3 AR-1232-4	5.150f	4.285	269839	449990	4.454	14.182 #
15)	L3 AR-1232-5	5.214	4.460	257250	1560704	5.947	43.284 #
16)	L4 AR-1242-1	4.942	4.010	1854450	243727	11.124	2.553 #
17)	L4 AR-1242-2	4.942	4.046	1854450	547753	7.772	3.836 #
18)	L4 AR-1242-3	5.010	4.221	826721	654048	5.823	8.929 #
19)	L4 AR-1242-4	5.150f	4.285	269839	449990	2.302	6.579 #
20)	L4 AR-1242-5	5.833f	4.875	4577068	6051437	39.471	69.178 #
21)	L5 AR-1248-1	4.942	4.010	1854450	243727	14.342	3.263 #
22)	L5 AR-1248-2	5.214	4.254	257250	824648	1.517	7.725 #
23)	L5 AR-1248-3	5.468f	4.285	394218	449990	1.953	4.231 #
24)	L5 AR-1248-4	5.833	4.460	4577068	1560704	21.008	12.013 #
25)	L5 AR-1248-5	5.833f	4.875	4577068	6051437	21.753	47.077 #
26)	L6 AR-1254-1	5.833	4.875	4577068	6051437	20.859	30.650 #
27)	L6 AR-1254-2	6.067	5.013	88811	789577	0.268	4.671 #
28)	L6 AR-1254-3	6.452	5.435	1251702	815746	3.716	3.005
29)	L6 AR-1254-4	0.000	5.688	0	471013	N.D.	2.808 #
30)	L6 AR-1254-5	0.000	6.135	0	339381	N.D.	1.459 #
31)	L7 AR-1260-1	6.660	5.603	280194	2135776	1.166	12.039 #
32)	L7 AR-1260-2	6.881f	5.774	3057637	71710	11.147	0.337 #
33)	L7 AR-1260-3	0.000	5.963	0	243539	N.D.	1.223 #
35)	L7 AR-1260-5	0.000	6.761f	0	804613	N.D.	2.033 #
36)	L8 AR-1262-1	0.000	6.189	0	477704	N.D.	1.889 #
37)	L8 AR-1262-2	0.000	6.761f	0	804613	N.D.	1.754 #
38)	L8 AR-1262-3	0.000	7.048	0	1562645	N.D.	8.782 #
39)	L8 AR-1262-4	0.000	7.048f	0	1562645	N.D.	4.645 #
40)	L8 AR-1262-5	0.000	7.656	0	311995	N.D.	2.068 #
41)	L9 AR-1268-1	0.000	7.048	0	1562645	N.D.	2.895 #
42)	L9 AR-1268-2	0.000	7.048f	0	1562645	N.D.	3.184 #

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Misc :
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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
43)	L9 AR-1268-3	0.000	7.324	0	336829	N.D.	0.810 #
44)	L9 AR-1268-4	0.000	7.656	0	311995	N.D.	1.841 #
45)	L9 AR-1268-5	9.369	0.000	1032574	0	0.672	N.D. #

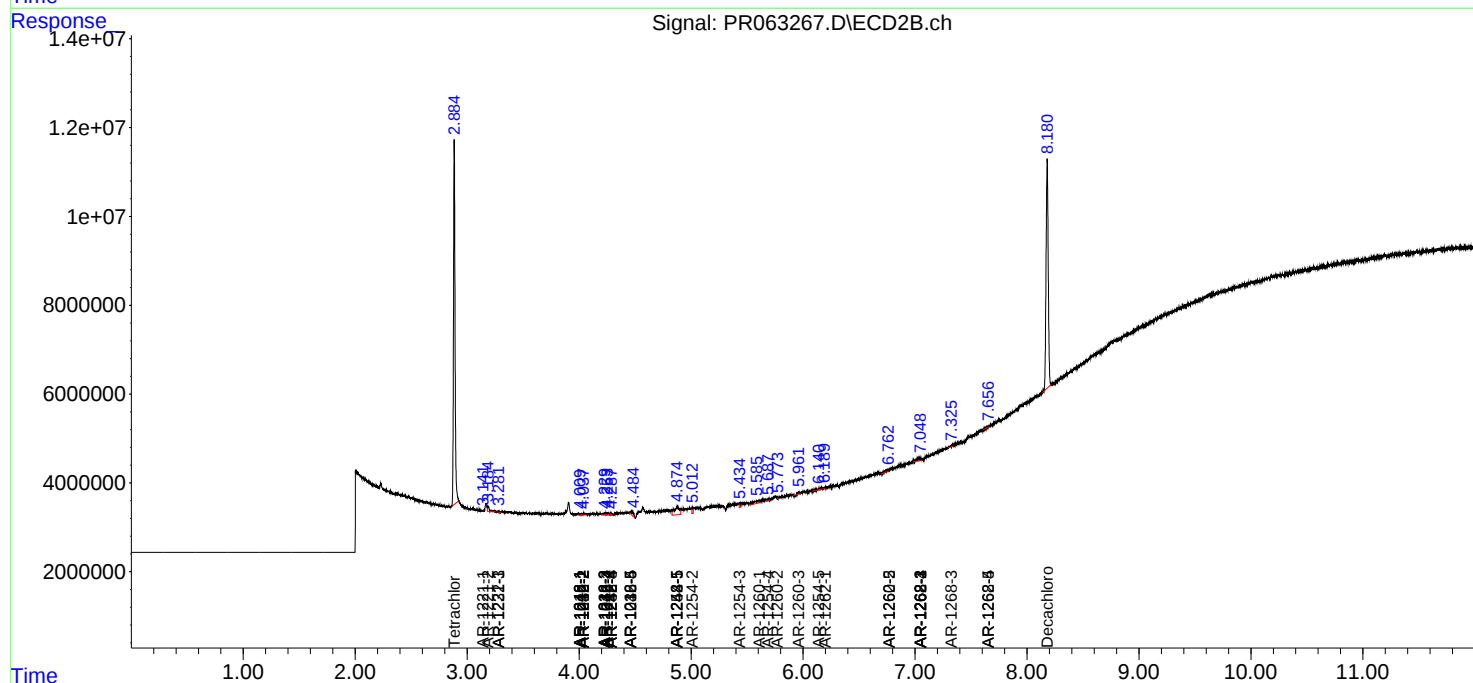
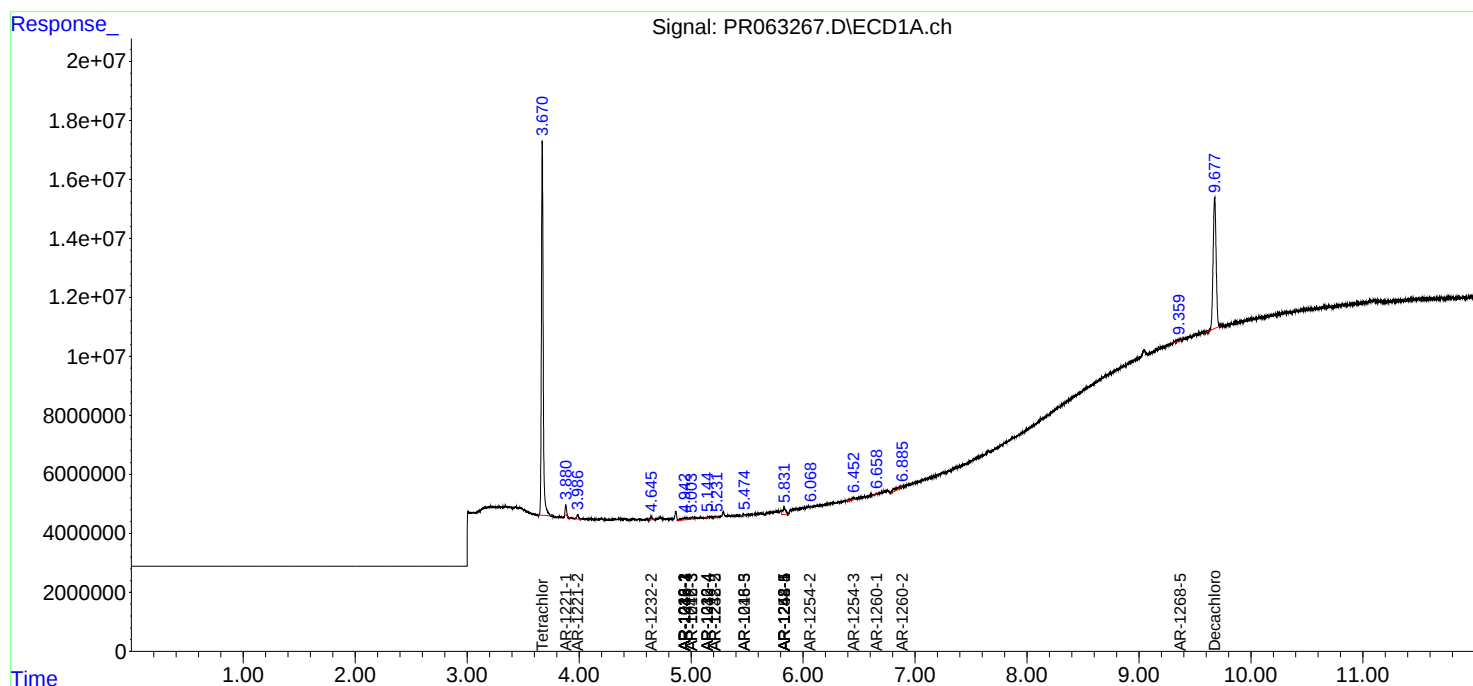
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

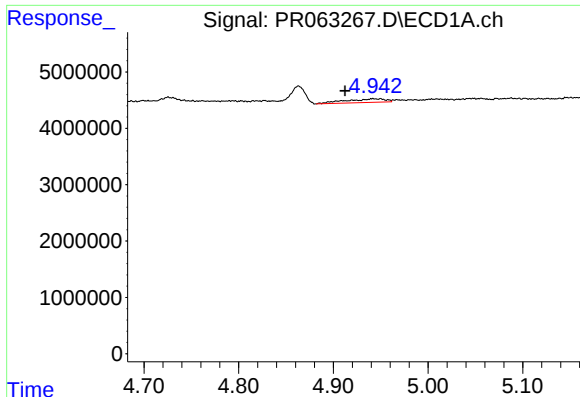
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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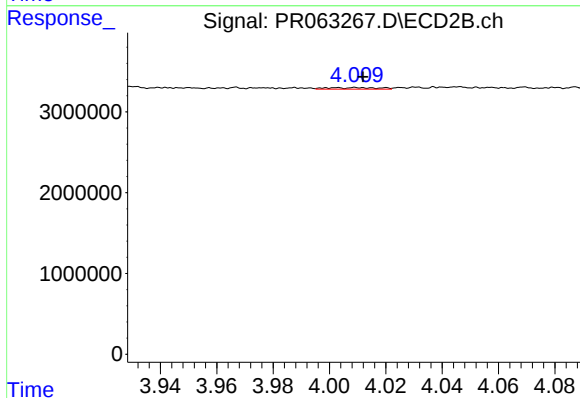




#3 AR-1016-1

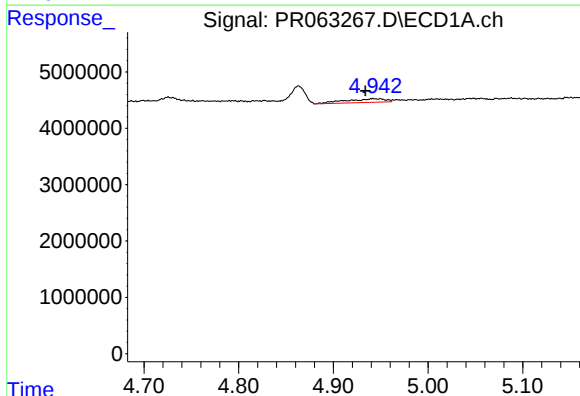
R.T.: 4.942 min
Delta R.T.: 0.030 min
Response: 1854450
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



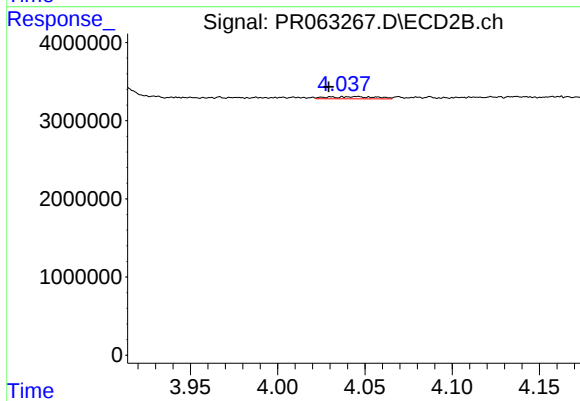
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 243727
Conc: 2.17 ng/ml



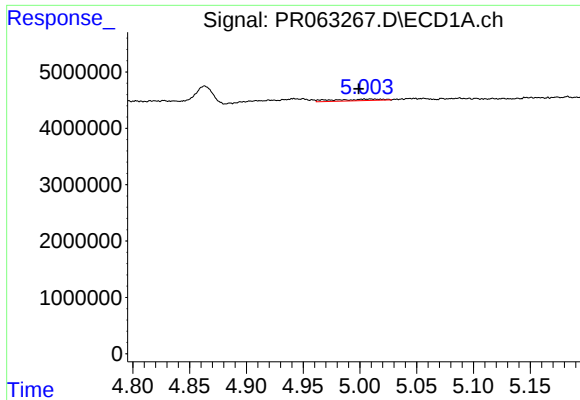
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 1854450
Conc: 6.58 ng/ml



#4 AR-1016-2

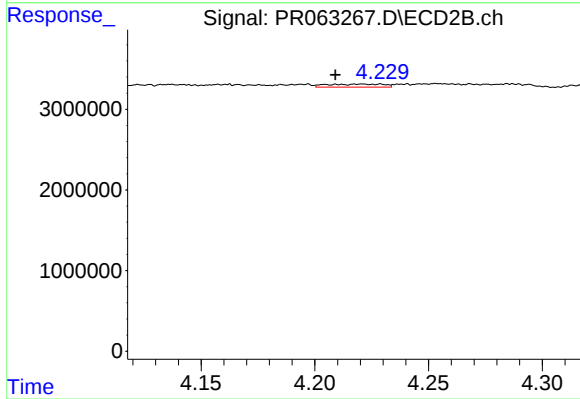
R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 547753
Conc: 3.22 ng/ml



#5 AR-1016-3

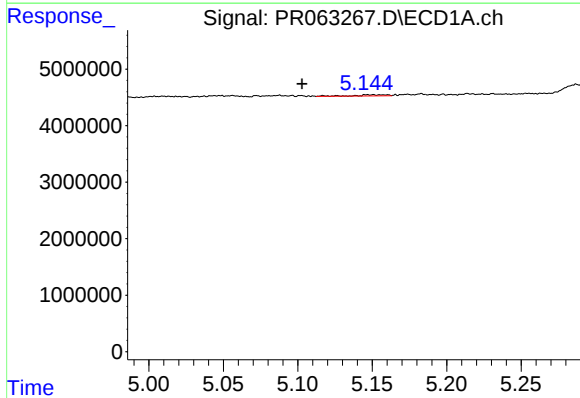
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 826721
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



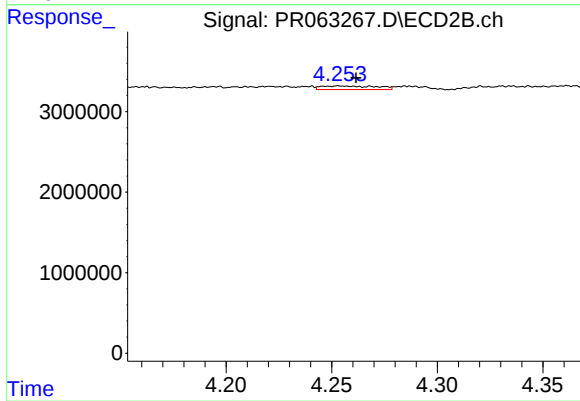
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 654048
Conc: 7.52 ng/ml



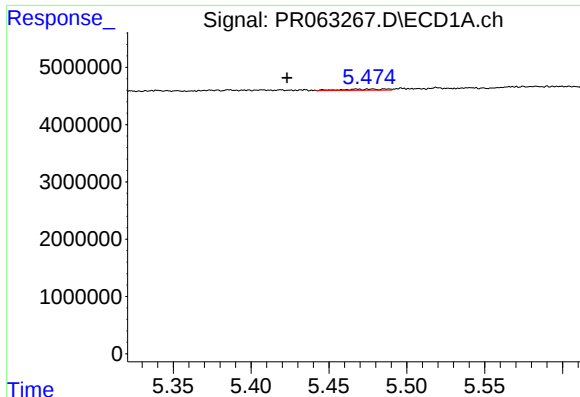
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.047 min
Response: 269839
Conc: 1.97 ng/ml



#6 AR-1016-4

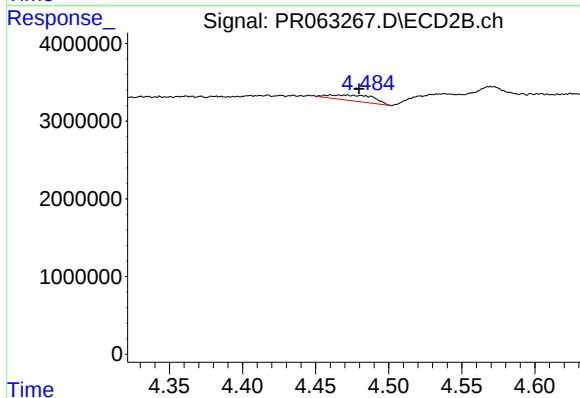
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 824648
Conc: 12.19 ng/ml



#7 AR-1016-5

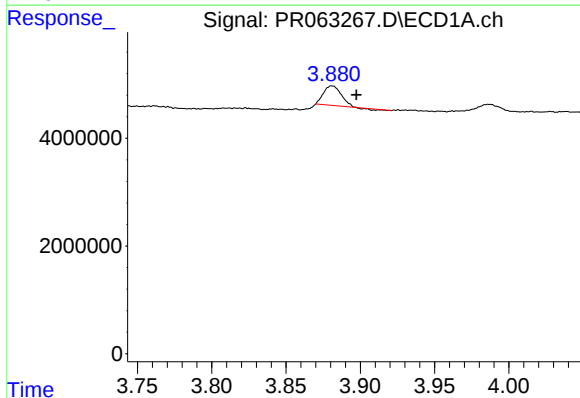
R.T.: 5.468 min
Delta R.T.: 0.045 min
Response: 394218
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



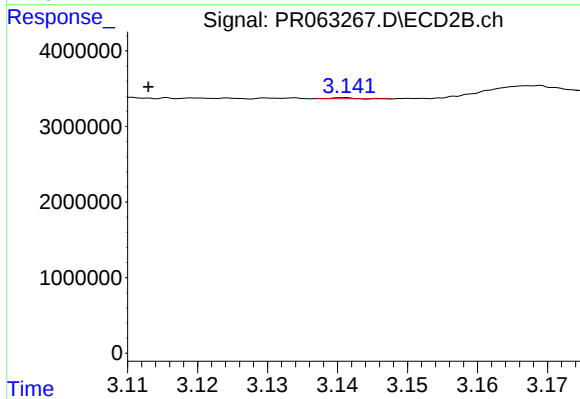
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.019 min
Response: 1560704
Conc: 18.02 ng/ml



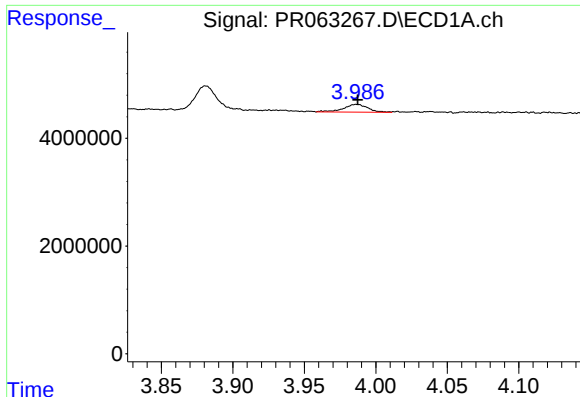
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 2898976
Conc: 39.94 ng/ml



#8 AR-1221-1

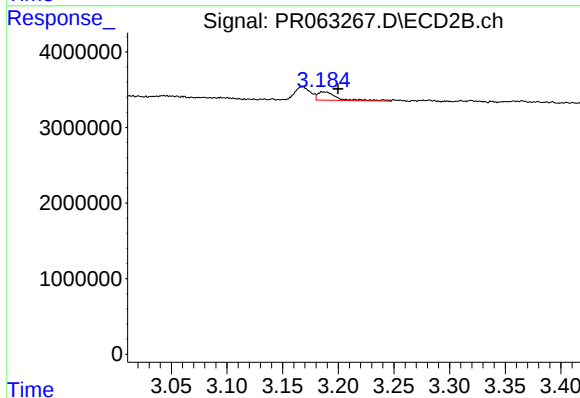
R.T.: 3.141 min
Delta R.T.: 0.028 min
Response: 31331
Conc: 0.85 ng/ml



#9 AR-1221-2

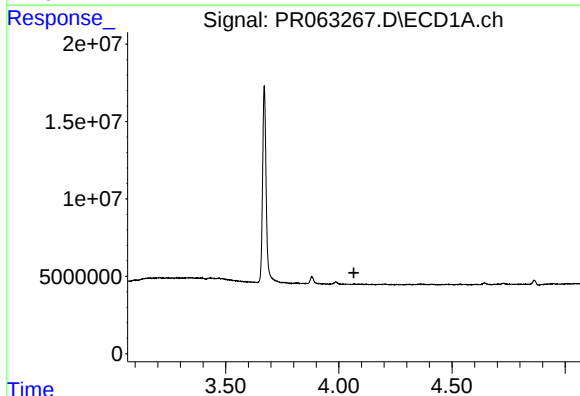
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1737243
Conc: 37.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



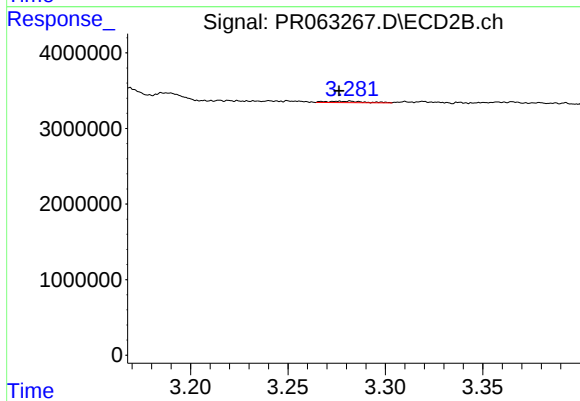
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1376711
Conc: 53.39 ng/ml



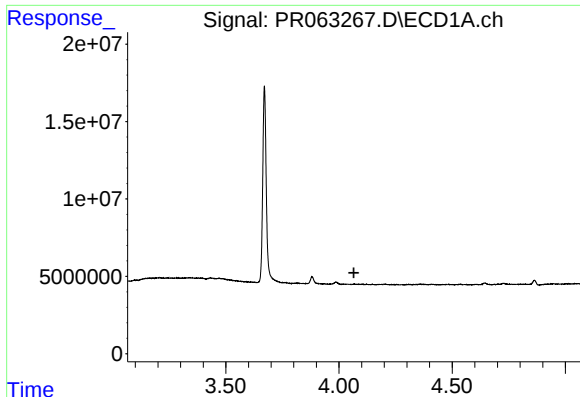
#10 AR-1221-3

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



#10 AR-1221-3

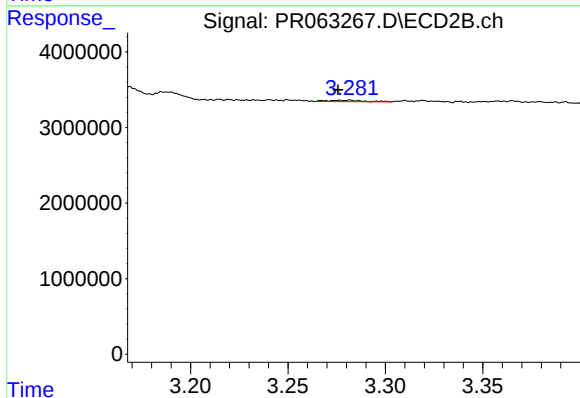
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 263472
Conc: 2.75 ng/ml



#11 AR-1232-1

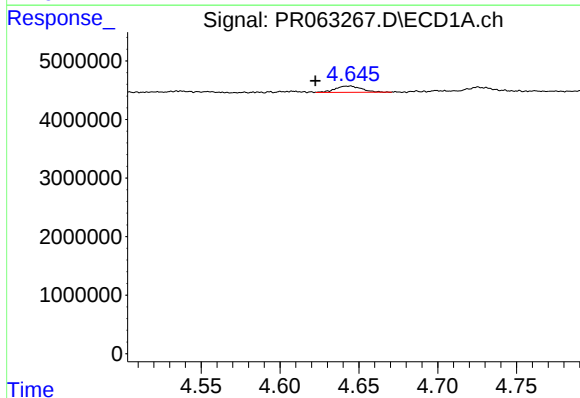
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



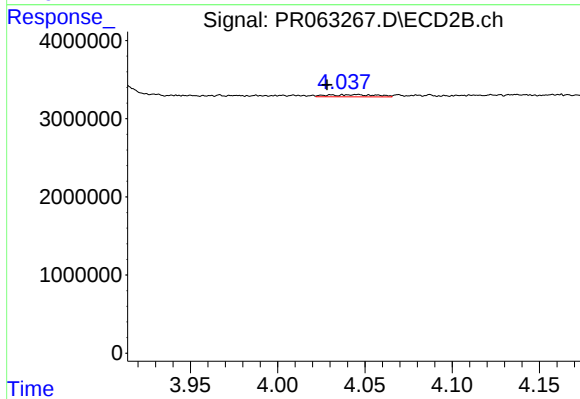
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 263472
Conc: 3.31 ng/ml



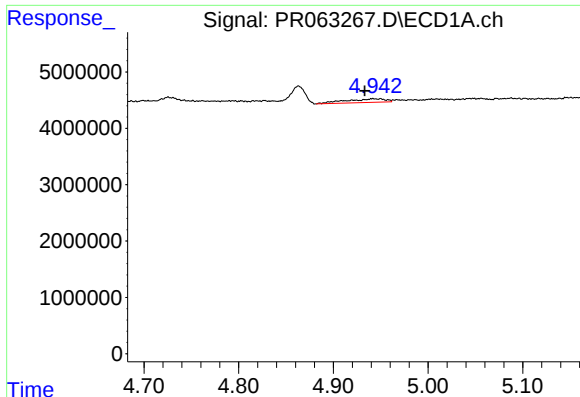
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.021 min
Response: 1244004
Conc: 19.64 ng/ml



#12 AR-1232-2

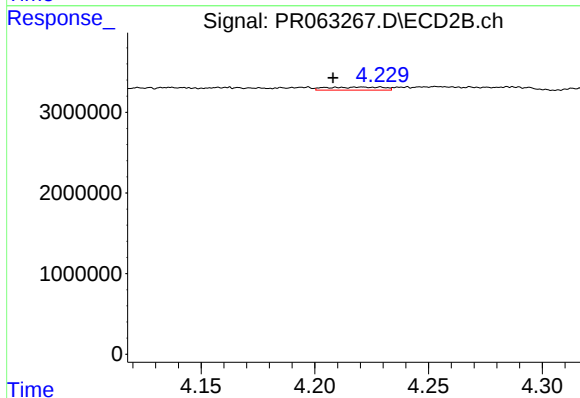
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 547753
Conc: 7.32 ng/ml



#13 AR-1232-3

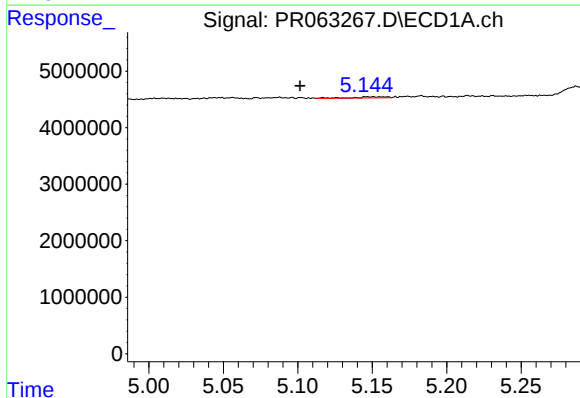
R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 1854450
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



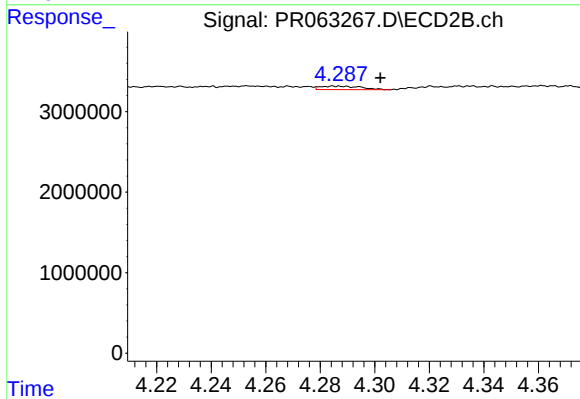
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 654048
Conc: 17.37 ng/ml



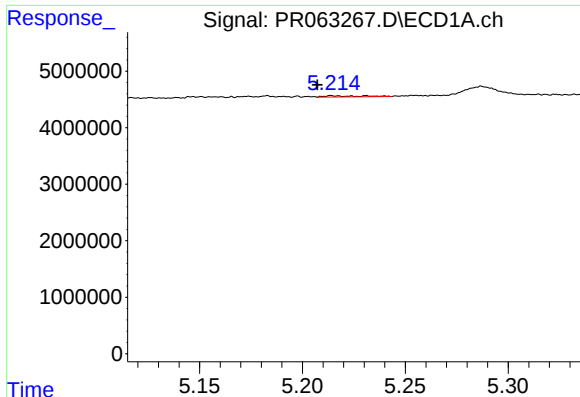
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.049 min
Response: 269839
Conc: 4.45 ng/ml



#14 AR-1232-4

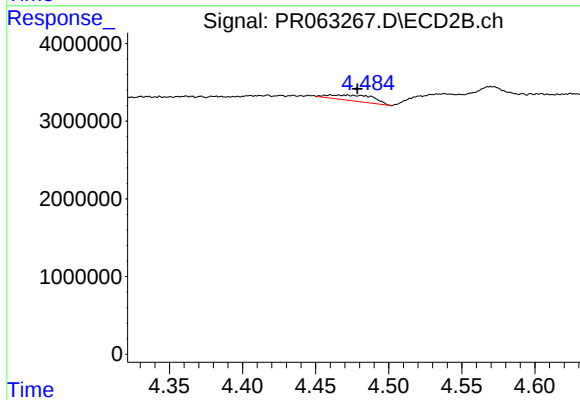
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 449990
Conc: 14.18 ng/ml



#15 AR-1232-5

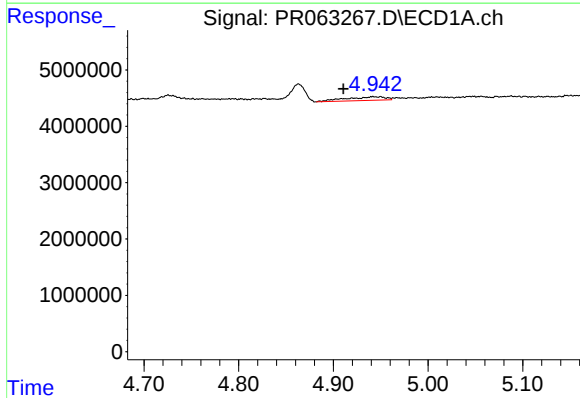
R.T.: 5.214 min
Delta R.T.: 0.007 min
Response: 257250
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



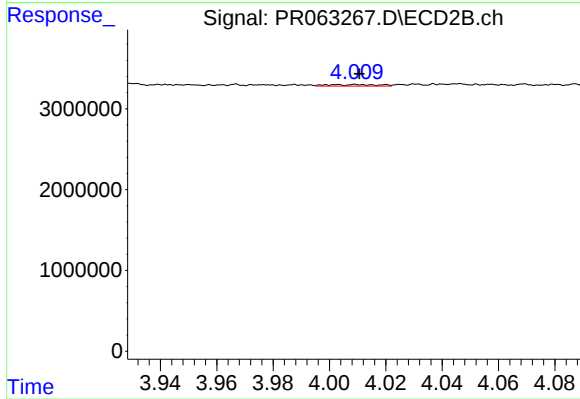
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 1560704
Conc: 43.28 ng/ml



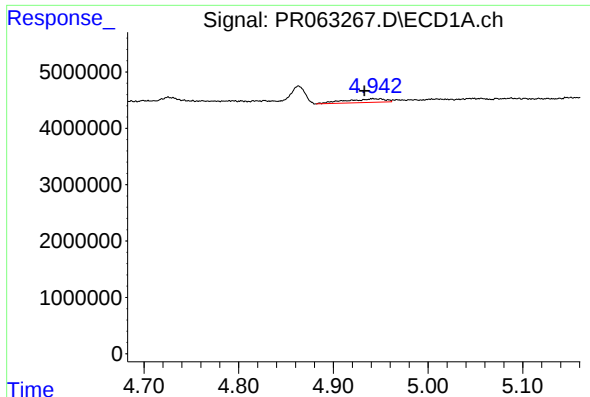
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: 1854450
Conc: 11.12 ng/ml



#16 AR-1242-1

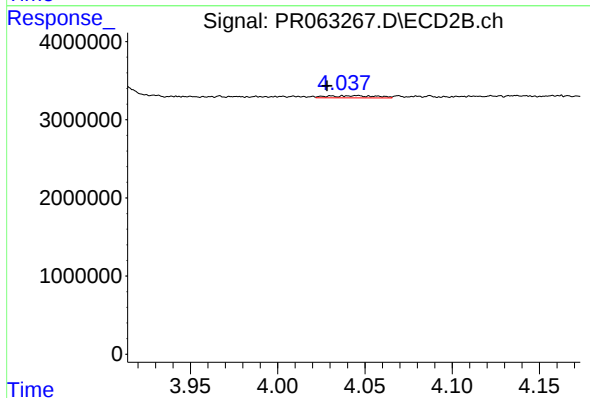
R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 243727
Conc: 2.55 ng/ml



#17 AR-1242-2

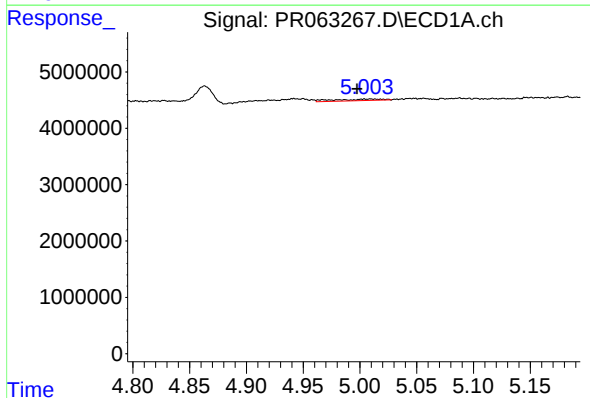
R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 1854450
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



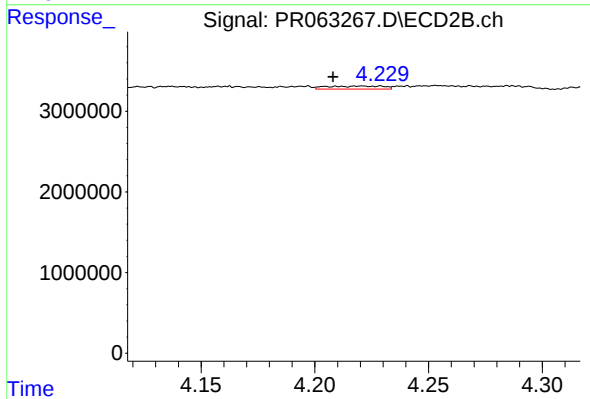
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 547753
Conc: 3.84 ng/ml



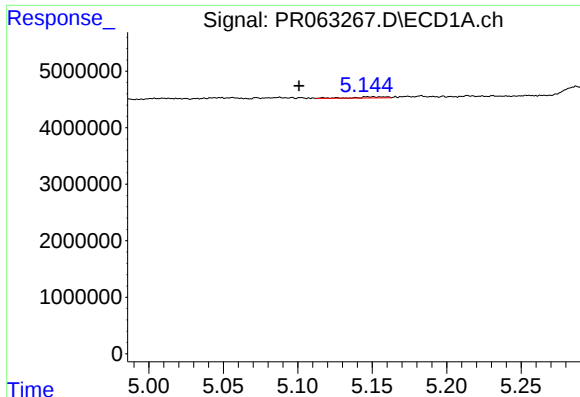
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 826721
Conc: 5.82 ng/ml



#18 AR-1242-3

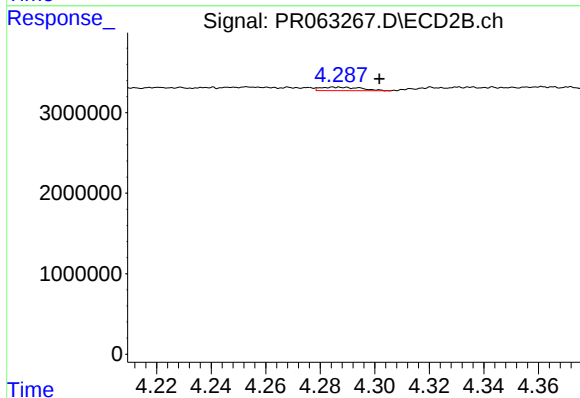
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 654048
Conc: 8.93 ng/ml



#19 AR-1242-4

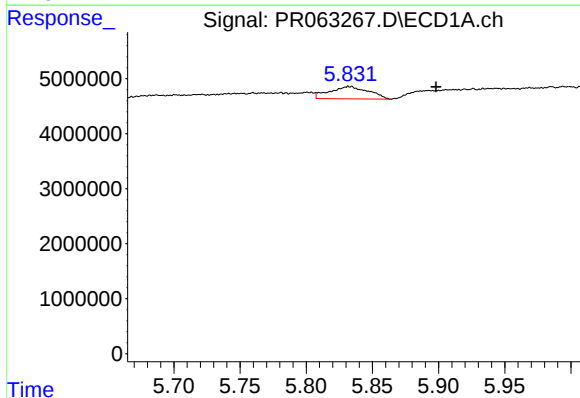
R.T.: 5.150 min
Delta R.T.: 0.049 min
Response: 269839
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



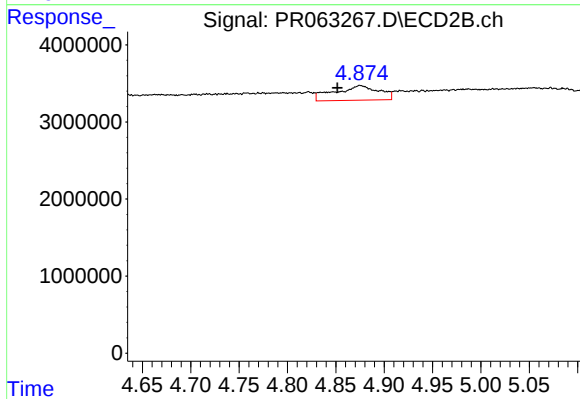
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 449990
Conc: 6.58 ng/ml



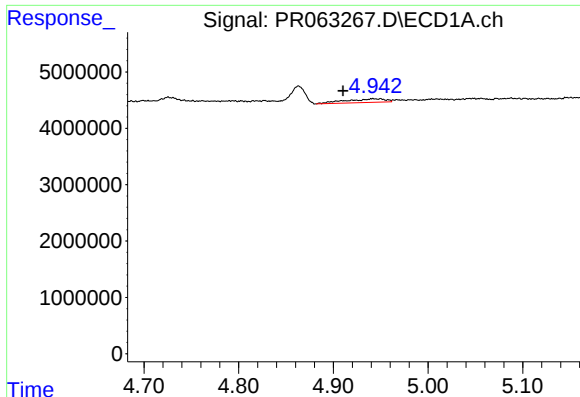
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.065 min
Response: 4577068
Conc: 39.47 ng/ml



#20 AR-1242-5

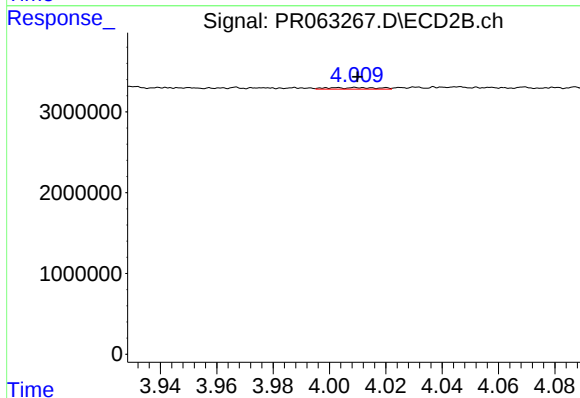
R.T.: 4.875 min
Delta R.T.: 0.023 min
Response: 6051437
Conc: 69.18 ng/ml



#21 AR-1248-1

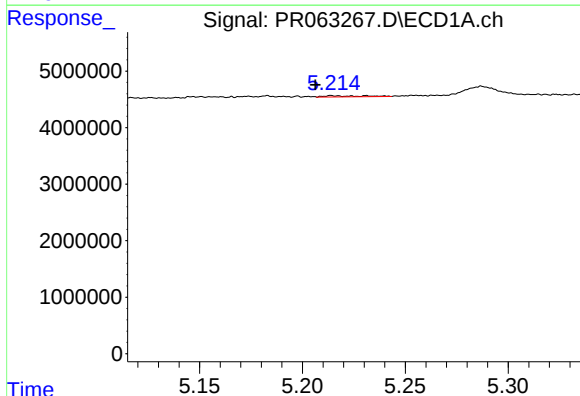
R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: 1854450
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



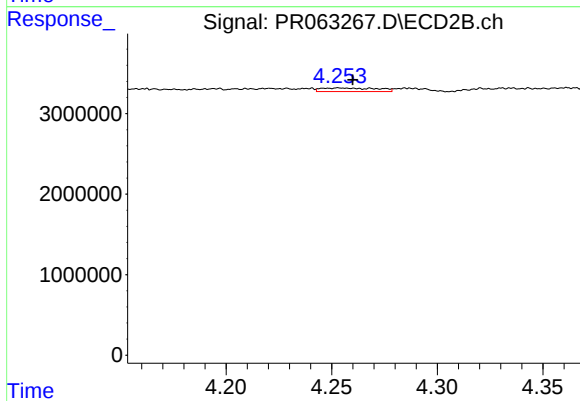
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 243727
Conc: 3.26 ng/ml



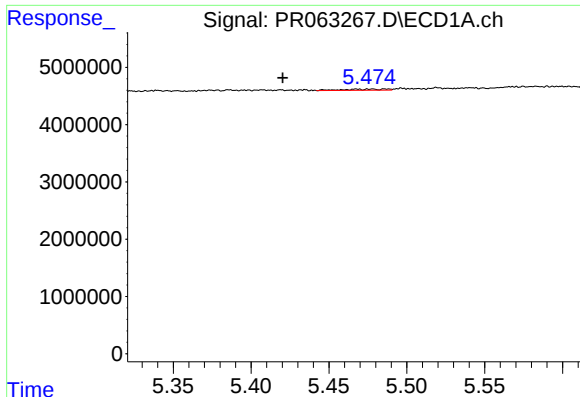
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.008 min
Response: 257250
Conc: 1.52 ng/ml



#22 AR-1248-2

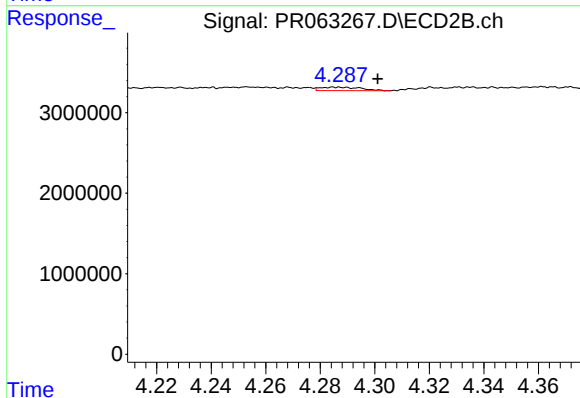
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 824648
Conc: 7.73 ng/ml



#23 AR-1248-3

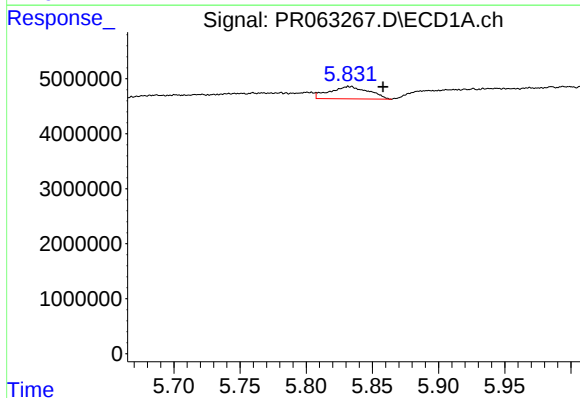
R.T.: 5.468 min
Delta R.T.: 0.047 min
Response: 394218
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



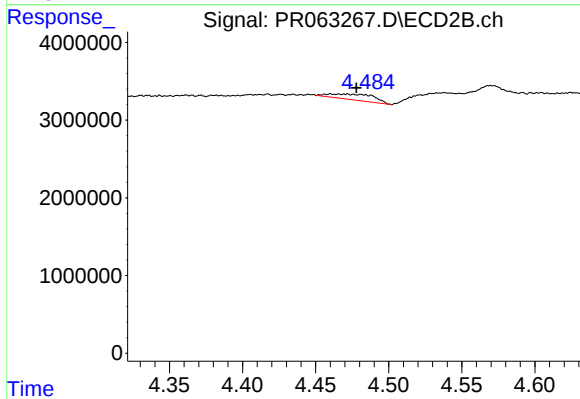
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 449990
Conc: 4.23 ng/ml



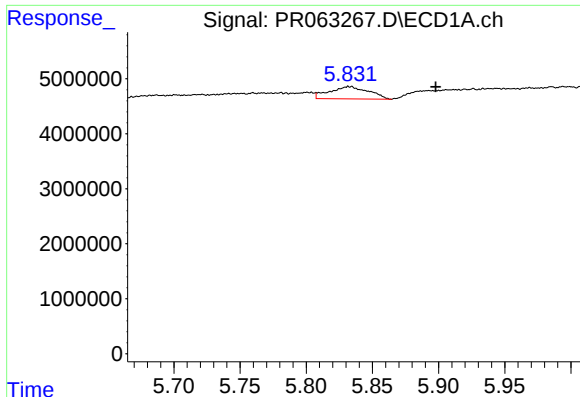
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 4577068
Conc: 21.01 ng/ml



#24 AR-1248-4

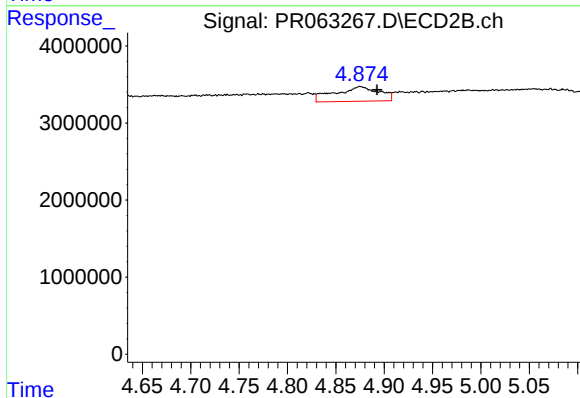
R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 1560704
Conc: 12.01 ng/ml



#25 AR-1248-5

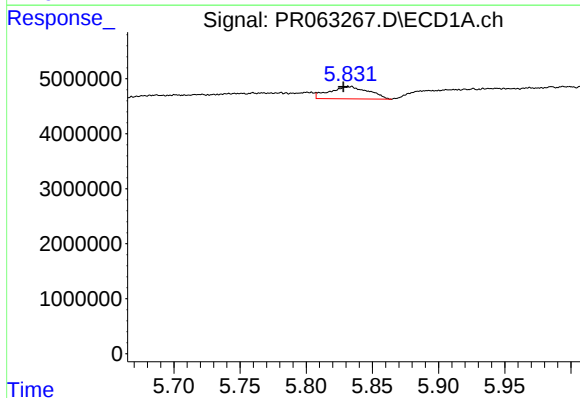
R.T.: 5.833 min
Delta R.T.: -0.065 min
Response: 4577068
Conc: 21.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



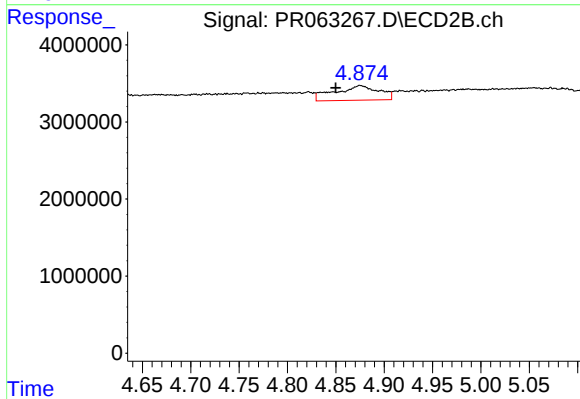
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 6051437
Conc: 47.08 ng/ml



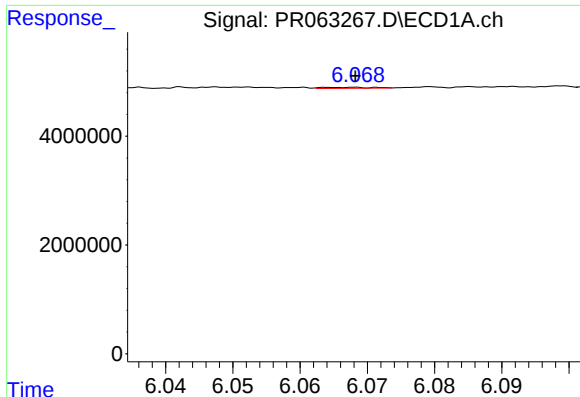
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 4577068
Conc: 20.86 ng/ml



#26 AR-1254-1

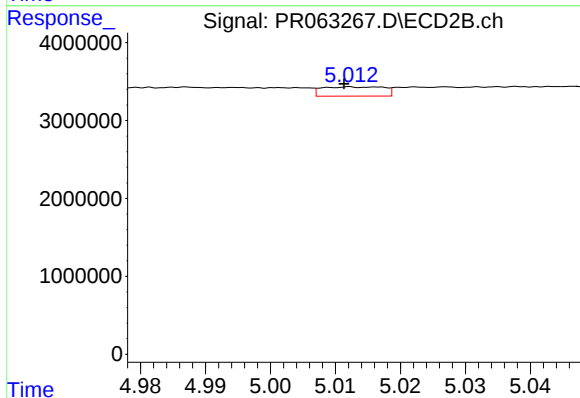
R.T.: 4.875 min
Delta R.T.: 0.025 min
Response: 6051437
Conc: 30.65 ng/ml



#27 AR-1254-2

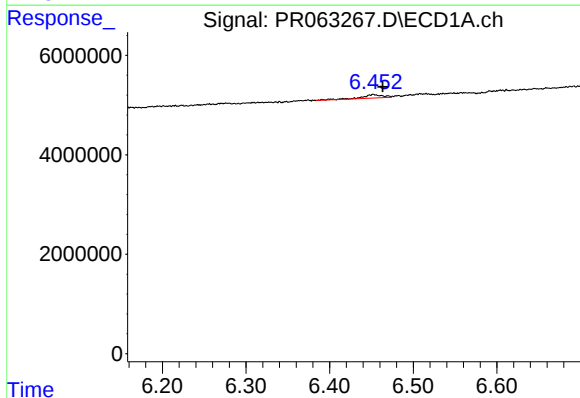
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 88811
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



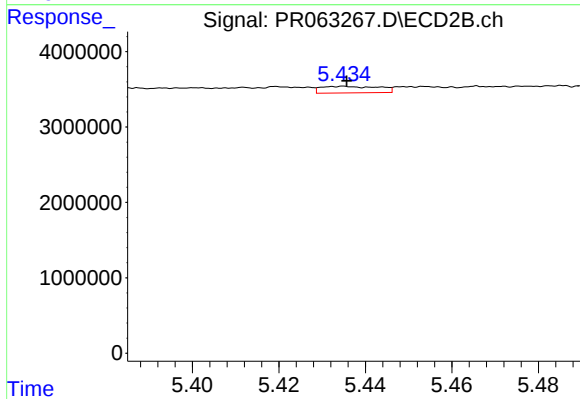
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 789577
Conc: 4.67 ng/ml



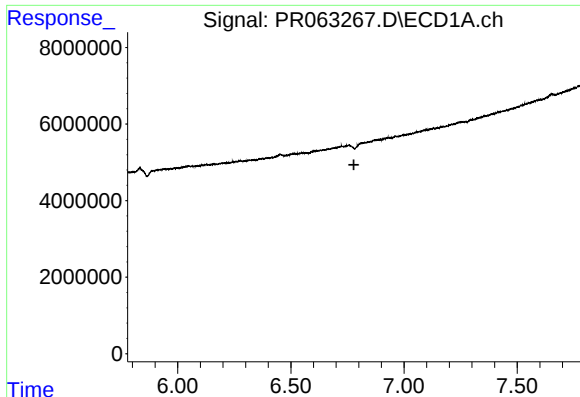
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1251702
Conc: 3.72 ng/ml



#28 AR-1254-3

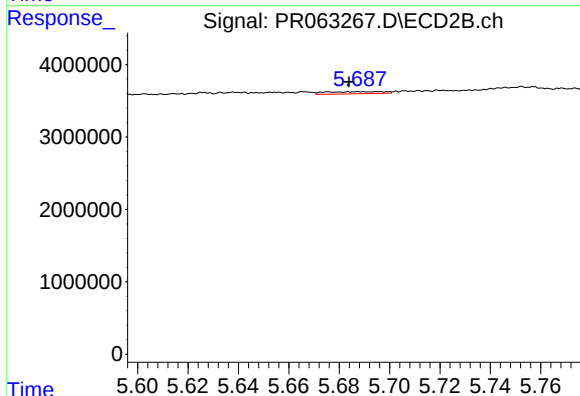
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 815746
Conc: 3.00 ng/ml



#29 AR-1254-4

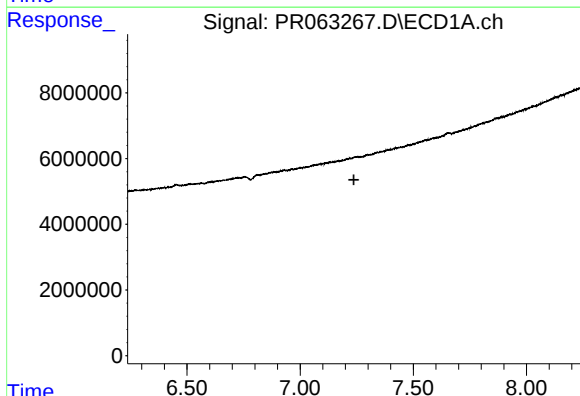
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



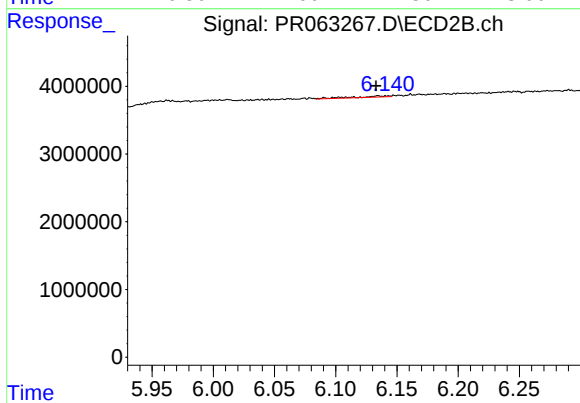
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 471013
Conc: 2.81 ng/ml



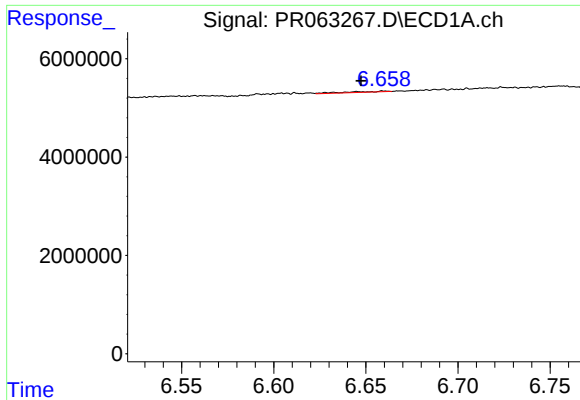
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

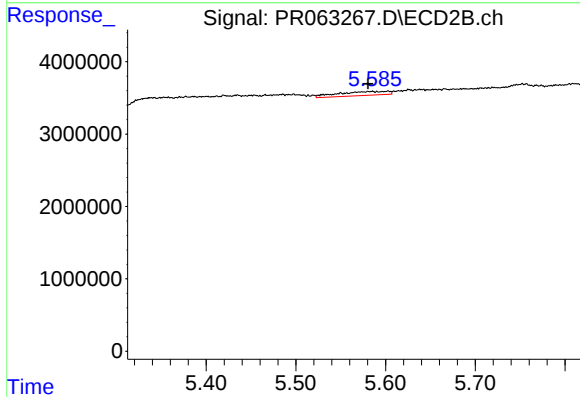
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 339381
Conc: 1.46 ng/ml



#31 AR-1260-1

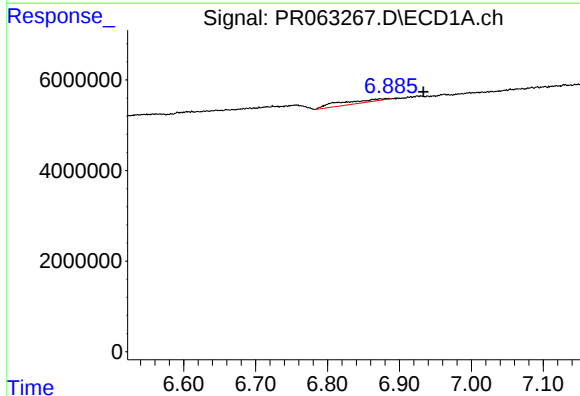
R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 280194
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



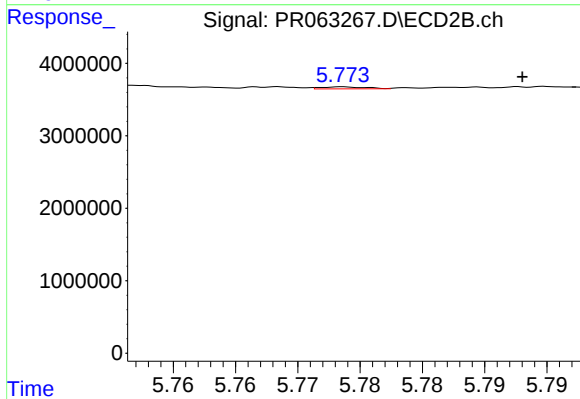
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: 0.023 min
Response: 2135776
Conc: 12.04 ng/ml



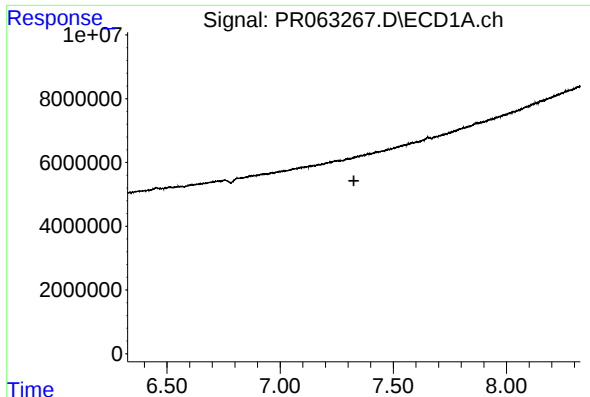
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: -0.052 min
Response: 3057637
Conc: 11.15 ng/ml



#32 AR-1260-2

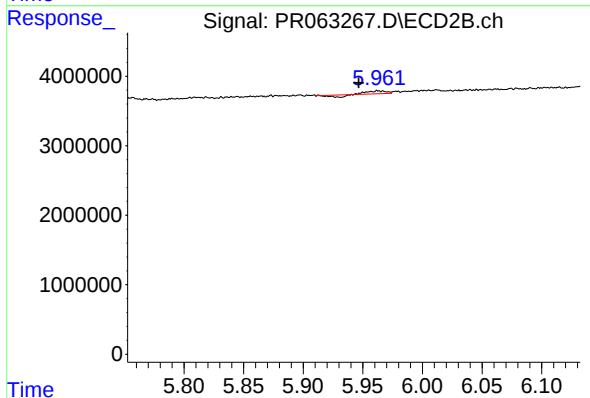
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 71710
Conc: 0.34 ng/ml



#33 AR-1260-3

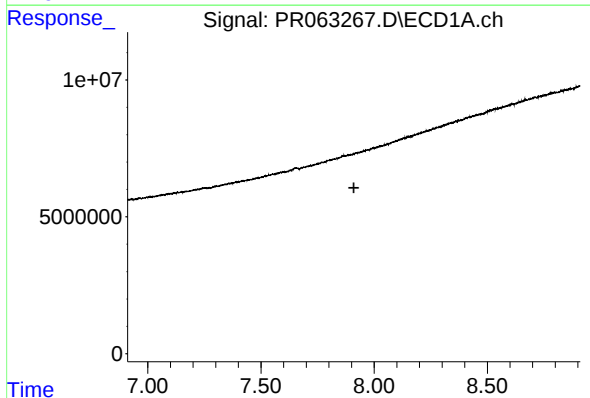
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



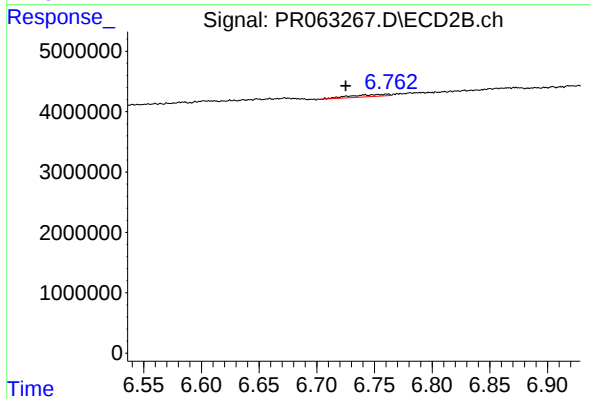
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 243539
Conc: 1.22 ng/ml



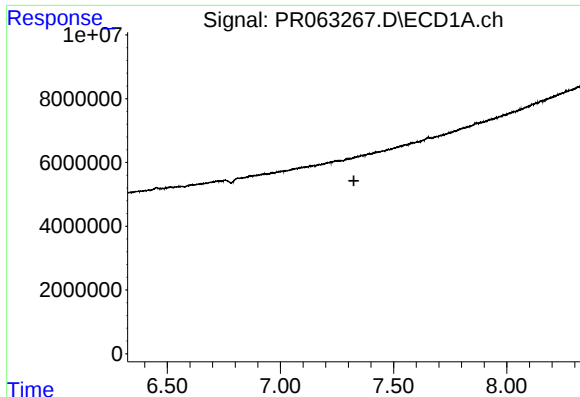
#35 AR-1260-5

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



#35 AR-1260-5

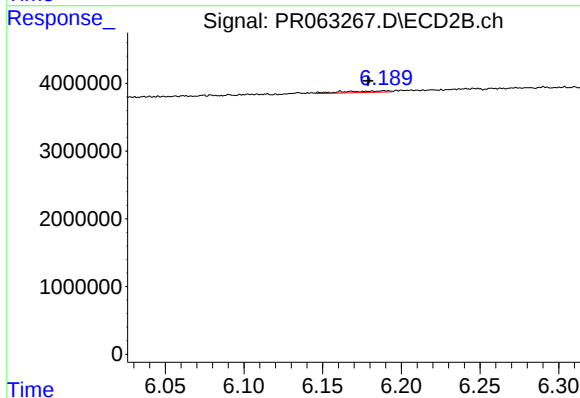
R.T.: 6.761 min
Delta R.T.: 0.036 min
Response: 804613
Conc: 2.03 ng/ml



#36 AR-1262-1

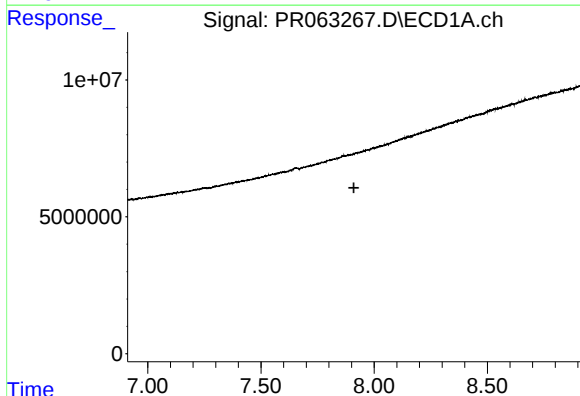
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



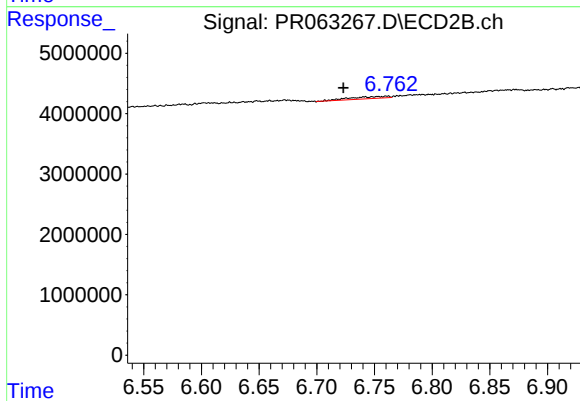
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 477704
Conc: 1.89 ng/ml



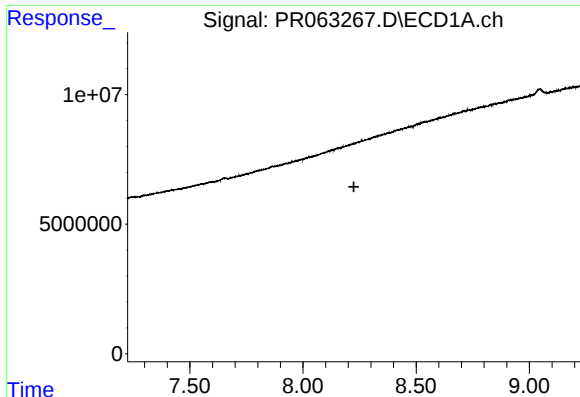
#37 AR-1262-2

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



#37 AR-1262-2

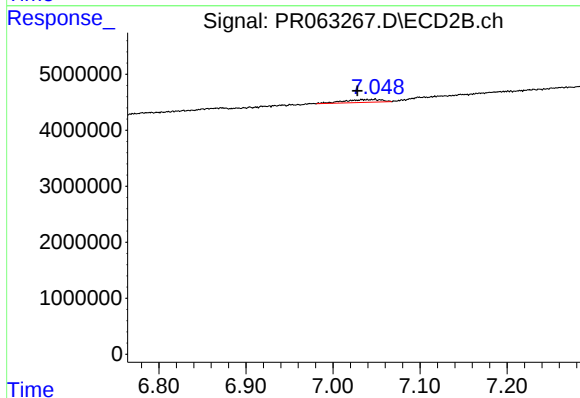
R.T.: 6.761 min
Delta R.T.: 0.038 min
Response: 804613
Conc: 1.75 ng/ml



#38 AR-1262-3

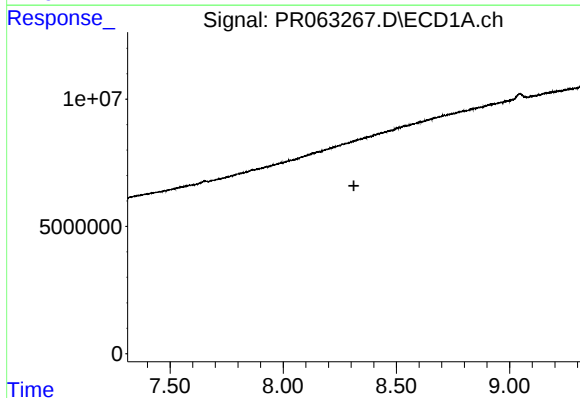
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



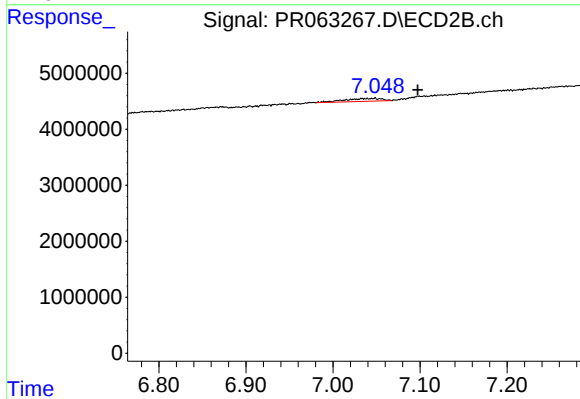
#38 AR-1262-3

R.T.: 7.048 min
Delta R.T.: 0.020 min
Response: 1562645
Conc: 8.78 ng/ml



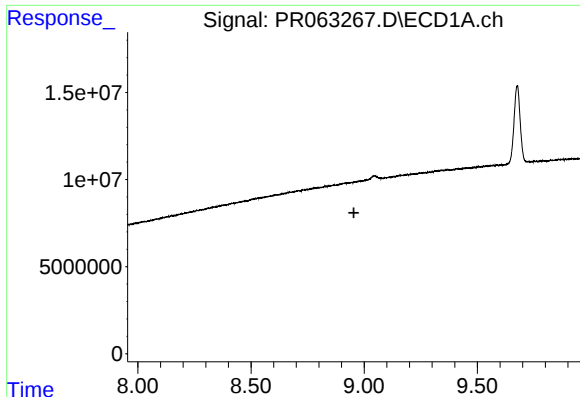
#39 AR-1262-4

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



#39 AR-1262-4

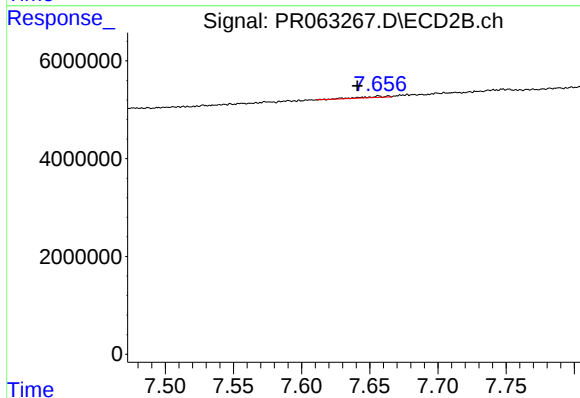
R.T.: 7.048 min
Delta R.T.: -0.049 min
Response: 1562645
Conc: 4.65 ng/ml



#40 AR-1262-5

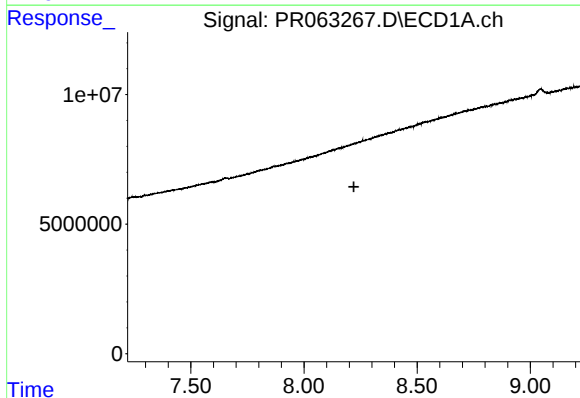
R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



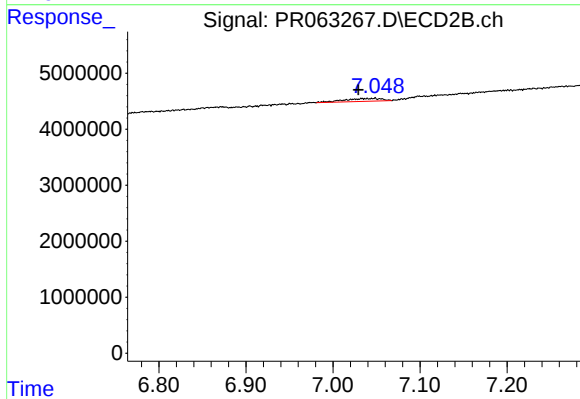
#40 AR-1262-5

R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 311995
Conc: 2.07 ng/ml



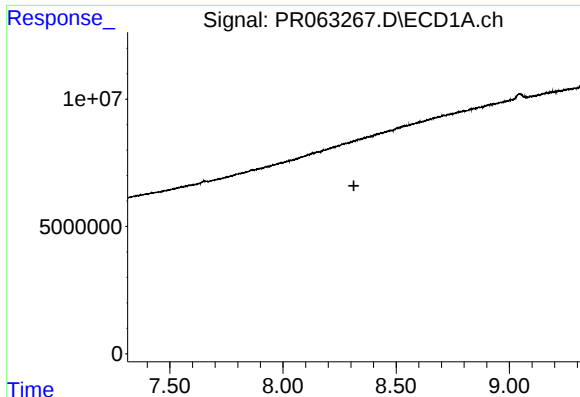
#41 AR-1268-1

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



#41 AR-1268-1

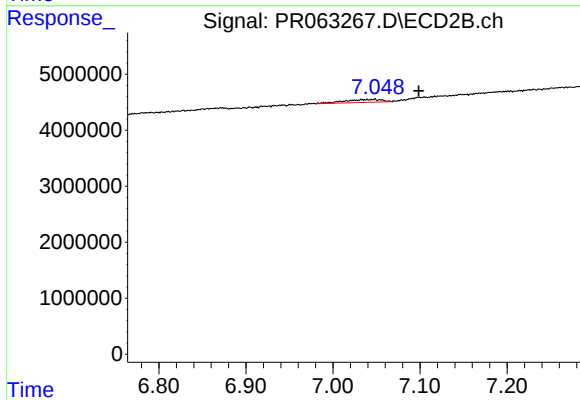
R.T.: 7.048 min
Delta R.T.: 0.019 min
Response: 1562645
Conc: 2.90 ng/ml



#42 AR-1268-2

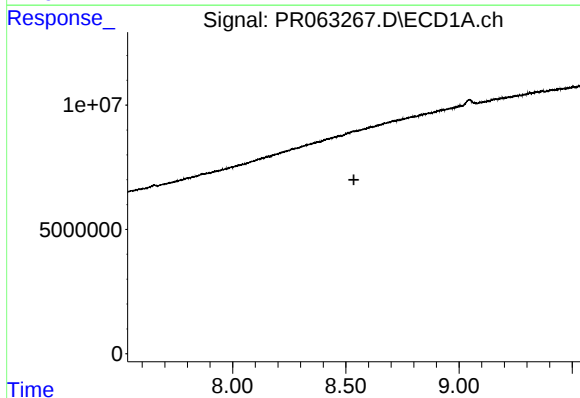
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



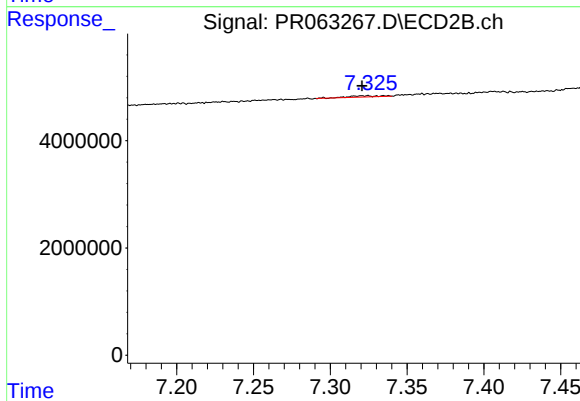
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.050 min
Response: 1562645
Conc: 3.18 ng/ml



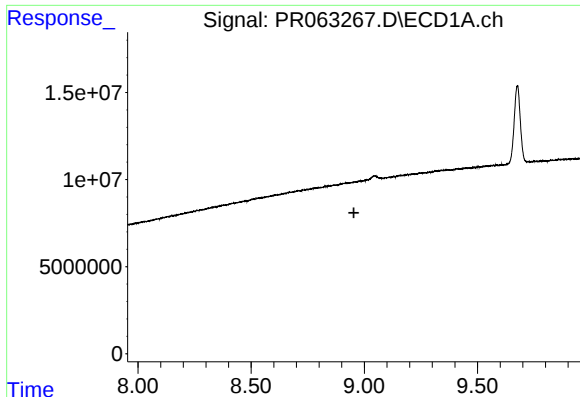
#43 AR-1268-3

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



#43 AR-1268-3

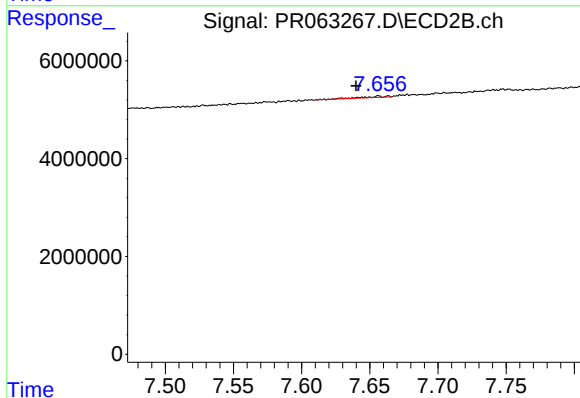
R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 336829
Conc: 0.81 ng/ml



#44 AR-1268-4

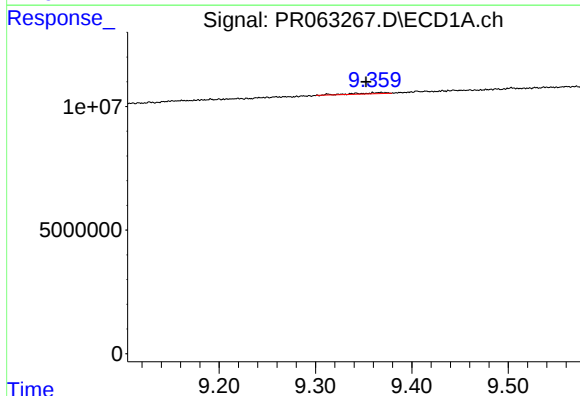
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



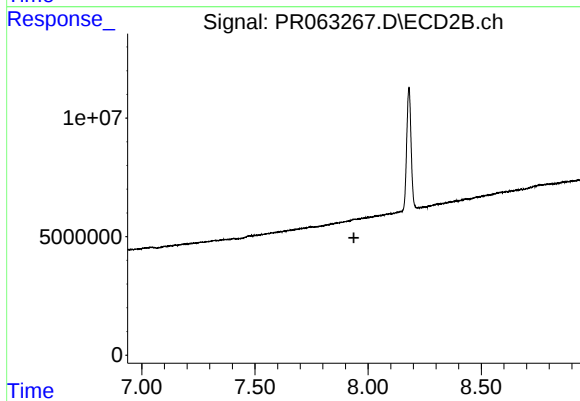
#44 AR-1268-4

R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 311995
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: 0.016 min
Response: 1032574
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.937 min
Response: 0
Conc: N.D.