

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 10:33
 Operator : YP\AJ
 Sample : 04475-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:16:55 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	2.909	366067	90835	0.056	0.027 #
2)	SA Decachlor...	9.669	8.177	484679	402657	0.131	0.135
Target Compounds							
3)	L1 AR-1016-1	4.910	4.008	565020	416904	2.892	3.704 #
4)	L1 AR-1016-2	4.930	4.024	644507	435555	2.288	2.564
5)	L1 AR-1016-3	4.995	4.202	350271	540503	2.085	6.218 #
6)	L1 AR-1016-4	0.000	4.250	0	230913	N.D.	3.414 #
7)	L1 AR-1016-5	0.000	4.474	0	282898	N.D.	3.267 #
8)	L2 AR-1221-1	3.899	3.110	797305	68325	10.985	1.845 #
9)	L2 AR-1221-2	4.039f	3.205	1090200	102389	23.226	3.971 #
10)	L2 AR-1221-3	4.039	3.279	1090200	704177	6.757	7.349
11)	L3 AR-1232-1	4.039	3.279	1090200	704177	8.037	8.836
12)	L3 AR-1232-2	4.619	4.024	515888	435555	8.147	5.821 #
13)	L3 AR-1232-3	4.930	4.202	644507	540503	5.123	14.356 #
14)	L3 AR-1232-4	0.000	4.290	0	248499	N.D.	7.832 #
15)	L3 AR-1232-5	5.204	4.474	645297	282898	14.918	7.846 #
16)	L4 AR-1242-1	4.910	4.008	565020	416904	3.389	4.367 #
17)	L4 AR-1242-2	4.930	4.024	644507	435555	2.701	3.050
18)	L4 AR-1242-3	4.995	4.202	350271	540503	2.467	7.379 #
19)	L4 AR-1242-4	0.000	4.290	0	248499	N.D.	3.633 #
20)	L4 AR-1242-5	5.897	4.853	407791	110391	3.517	1.262 #
21)	L5 AR-1248-1	4.910	4.008	565020	416904	4.370	5.582 #
22)	L5 AR-1248-2	5.204	4.250	645297	230913	3.805	2.163 #
23)	L5 AR-1248-3	0.000	4.290	0	248499	N.D.	2.337 #
24)	L5 AR-1248-4	5.853	4.474	110530	282898	0.507	2.178 #
25)	L5 AR-1248-5	5.897	4.874	407791	131278	1.938	1.021 #
26)	L6 AR-1254-1	5.832	4.853	570475	110391	2.600	0.559 #
27)	L6 AR-1254-2	6.070	5.007	410871	659060	1.240	3.899 #
28)	L6 AR-1254-3	6.450	5.455	1863233	1040186	5.531	3.832 #
29)	L6 AR-1254-4	6.763	5.654	279686	642416	1.207	3.829 #
30)	L6 AR-1254-5	7.233	6.132	1242560	619698	5.088	2.665 #
31)	L7 AR-1260-1	6.640	5.573	924269	576295	3.847	3.248
32)	L7 AR-1260-2	6.932	5.784	782608	368405	2.853	1.731 #
33)	L7 AR-1260-3	7.321	5.945	350427	401712	1.833	2.017
34)	L7 AR-1260-4	7.577	6.449	713270	436853	3.262	2.668
35)	L7 AR-1260-5	7.909	6.721	681197	640541	1.574	1.618
36)	L8 AR-1262-1	7.321	6.172	350427	332860	1.150	1.316
37)	L8 AR-1262-2	7.909	6.721	681197	640541	1.329	1.397
38)	L8 AR-1262-3	8.232	7.033	538735	815207	1.613	4.582 #
39)	L8 AR-1262-4	8.316	7.098	56763	543042	0.228	1.614 #
40)	L8 AR-1262-5	8.959	0.000	123067	0	0.689	N.D. #
41)	L9 AR-1268-1	8.232	7.033	538735	815207	0.897	1.510 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:16:55 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	8.316	7.098	56763	543042	0.104	1.107 #
43)	L9 AR-1268-3	8.555	0.000	261293	0	0.558	N.D. #
44)	L9 AR-1268-4	8.959	0.000	123067	0	0.615	N.D. #
45)	L9 AR-1268-5	9.385	0.000	153588	0	0.100	N.D. #

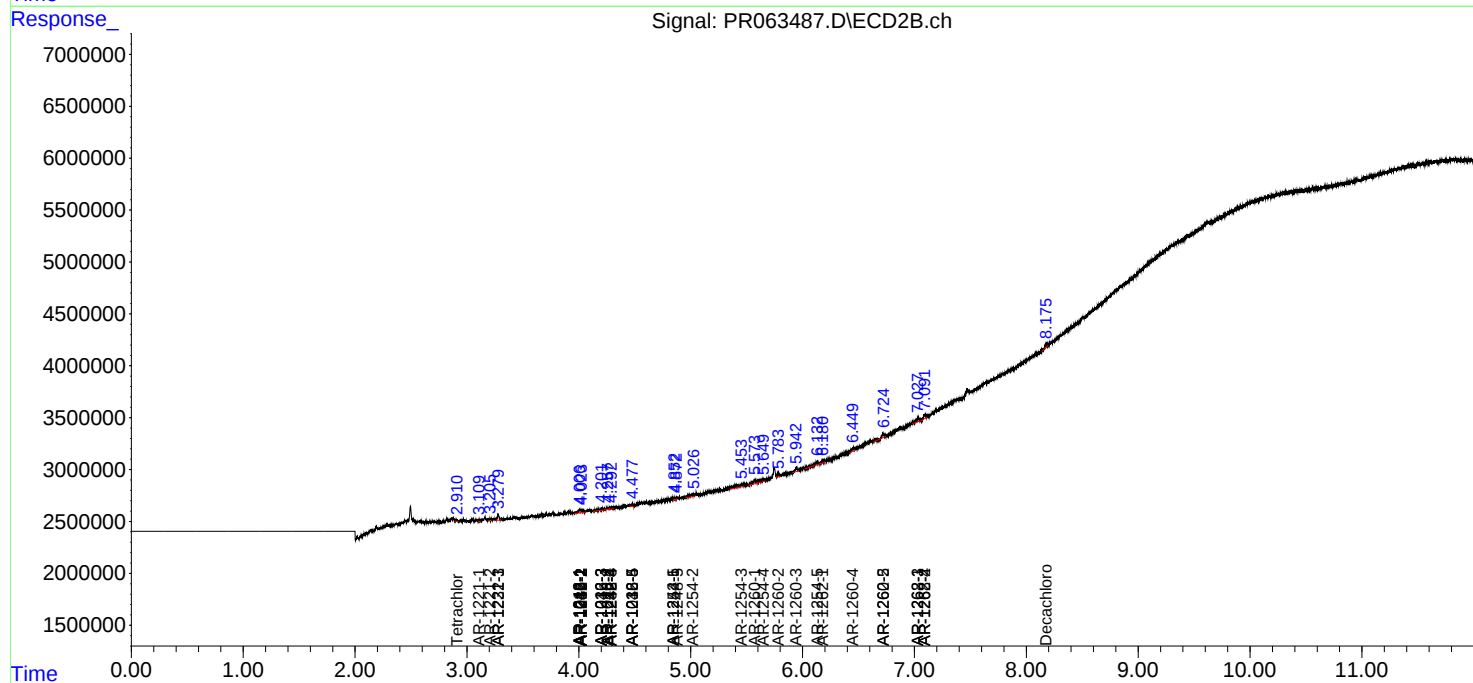
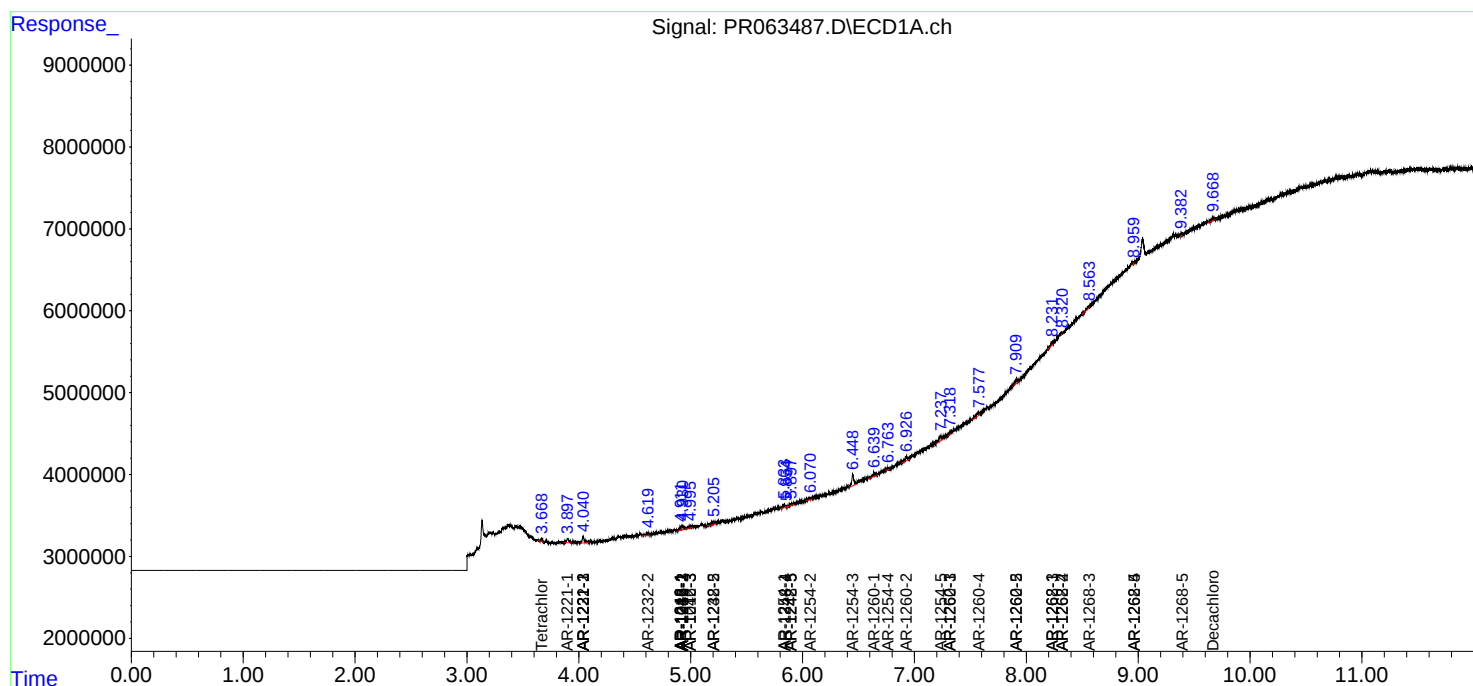
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

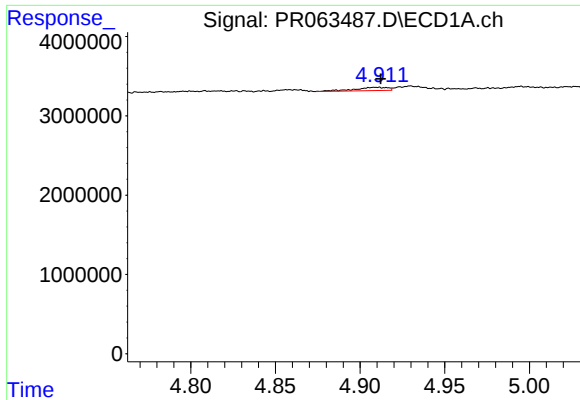
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
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Acq On : 20 Sep 2023 10:33
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Sep 21 00:16:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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

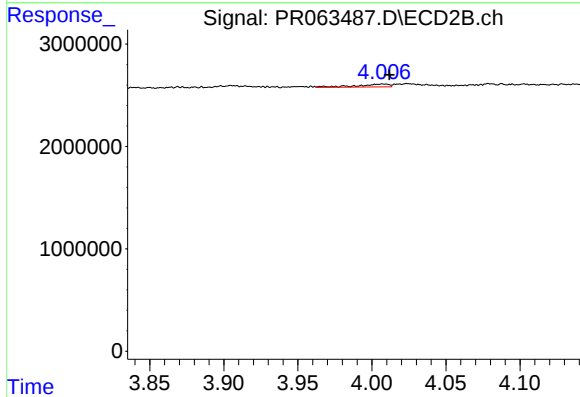




#3 AR-1016-1

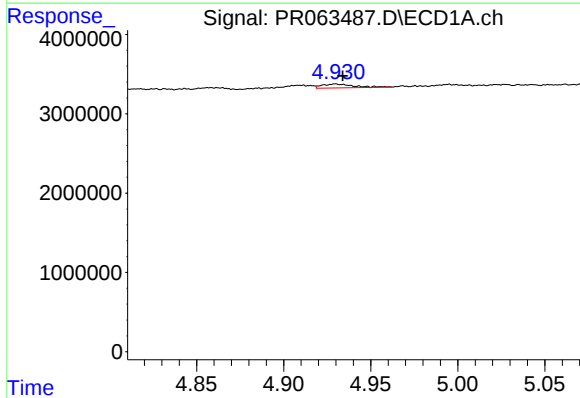
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 565020
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



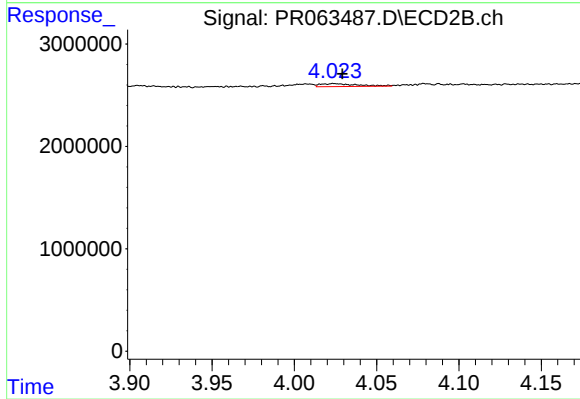
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 416904
Conc: 3.70 ng/ml



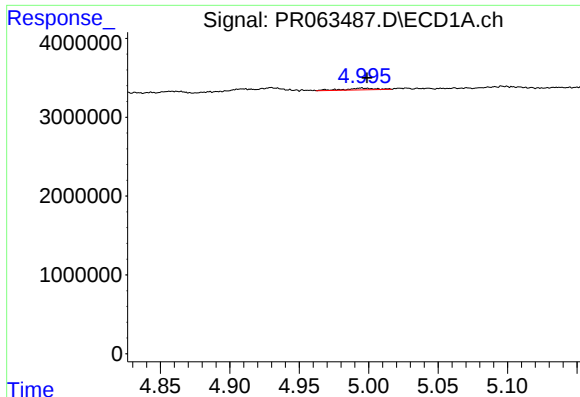
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 644507
Conc: 2.29 ng/ml



#4 AR-1016-2

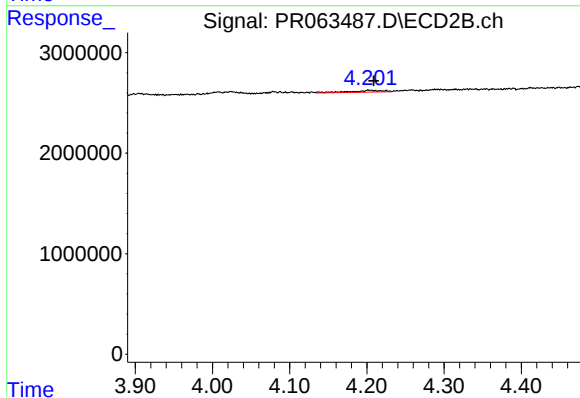
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 435555
Conc: 2.56 ng/ml



#5 AR-1016-3

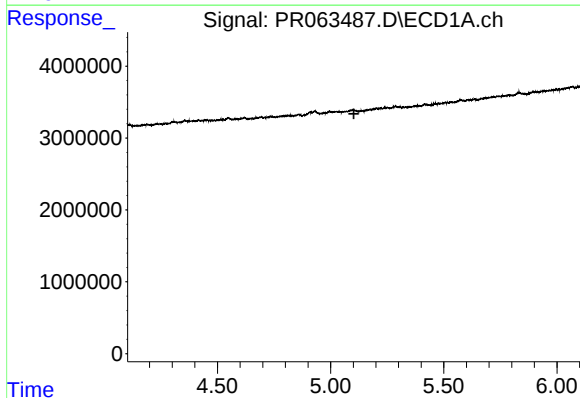
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 350271
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



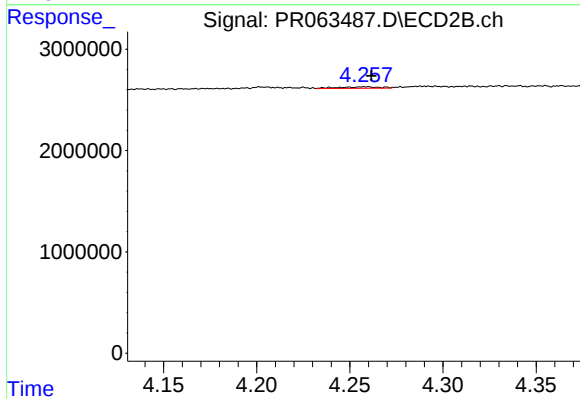
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 540503
Conc: 6.22 ng/ml



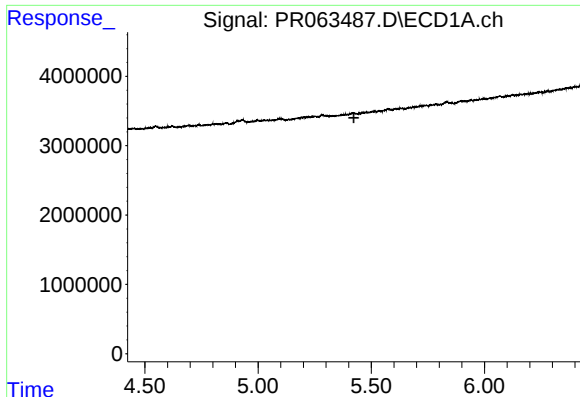
#6 AR-1016-4

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



#6 AR-1016-4

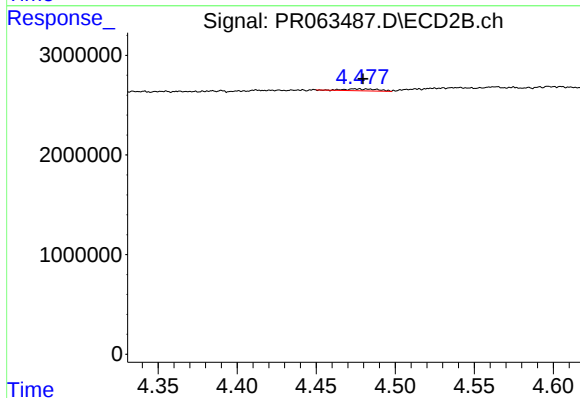
R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 230913
Conc: 3.41 ng/ml



#7 AR-1016-5

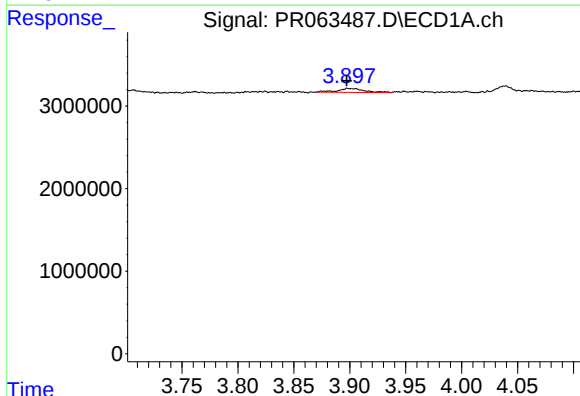
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



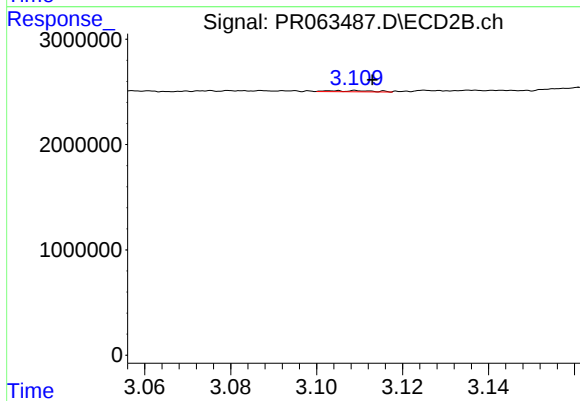
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 282898
Conc: 3.27 ng/ml



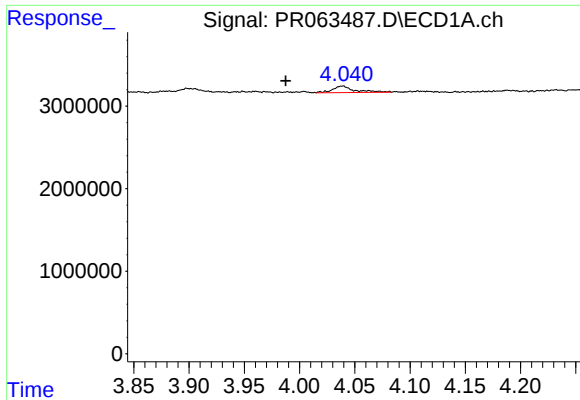
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 797305
Conc: 10.98 ng/ml



#8 AR-1221-1

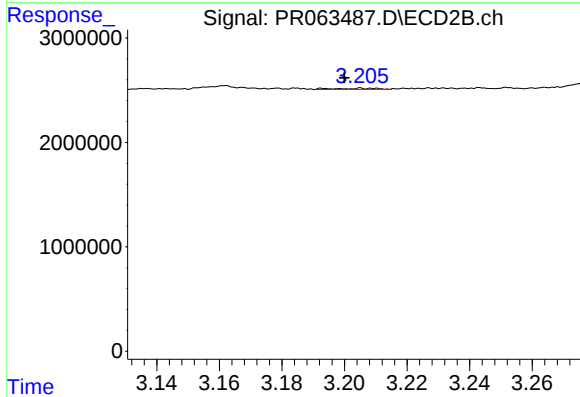
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 68325
Conc: 1.85 ng/ml



#9 AR-1221-2

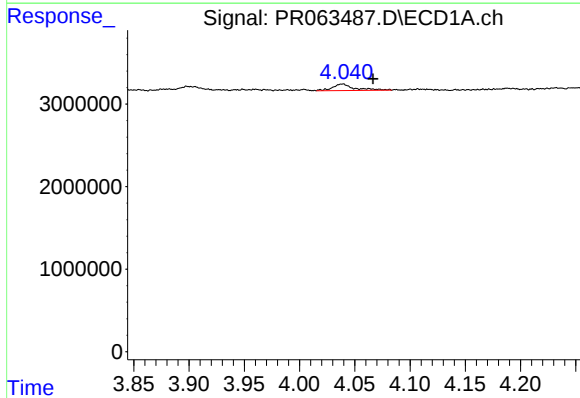
R.T.: 4.039 min
Delta R.T.: 0.051 min
Response: 1090200
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



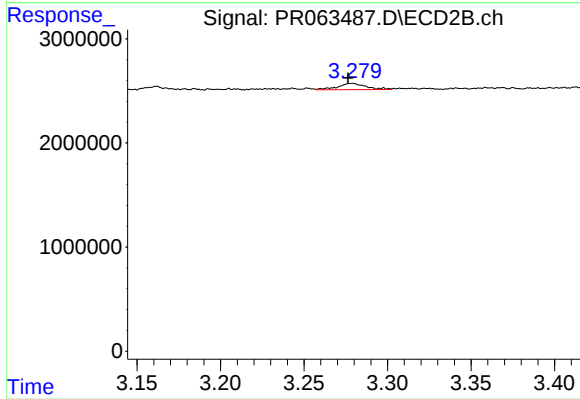
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: 0.006 min
Response: 102389
Conc: 3.97 ng/ml



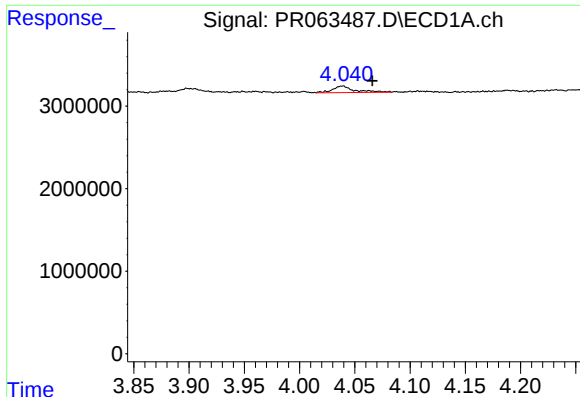
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.028 min
Response: 1090200
Conc: 6.76 ng/ml



#10 AR-1221-3

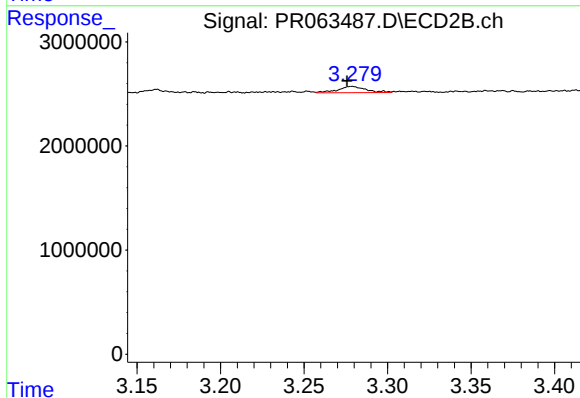
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 704177
Conc: 7.35 ng/ml



#11 AR-1232-1

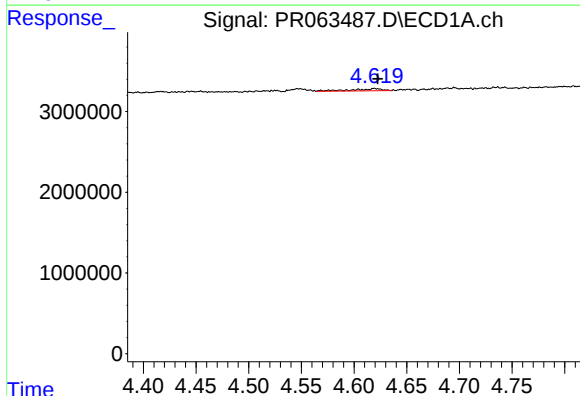
R.T.: 4.039 min
Delta R.T.: -0.027 min
Response: 1090200
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



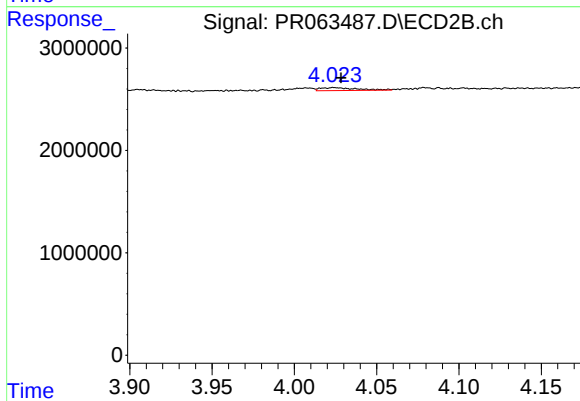
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 704177
Conc: 8.84 ng/ml



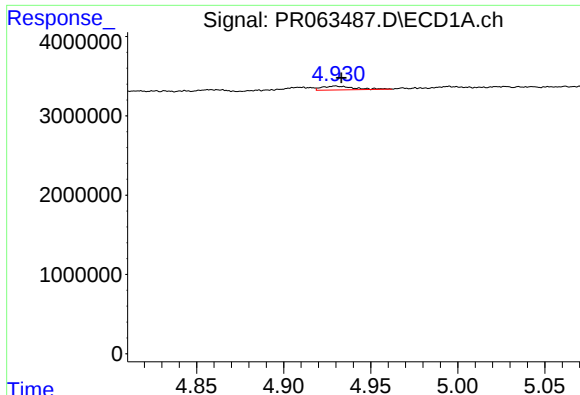
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 515888
Conc: 8.15 ng/ml



#12 AR-1232-2

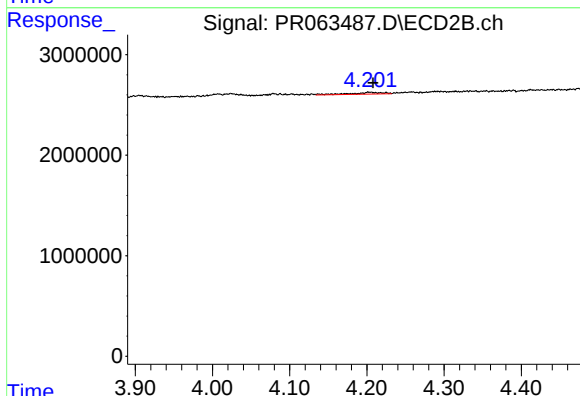
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 435555
Conc: 5.82 ng/ml



#13 AR-1232-3

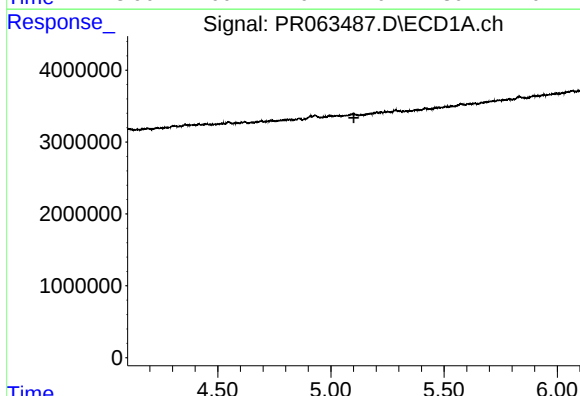
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 644507
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



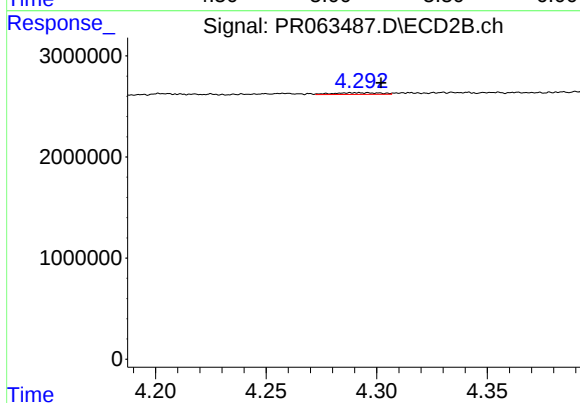
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 540503
Conc: 14.36 ng/ml



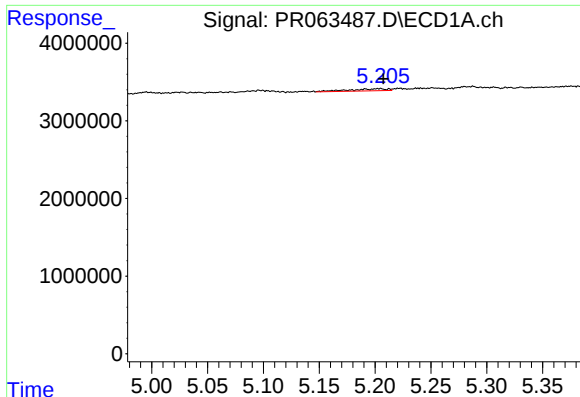
#14 AR-1232-4

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



#14 AR-1232-4

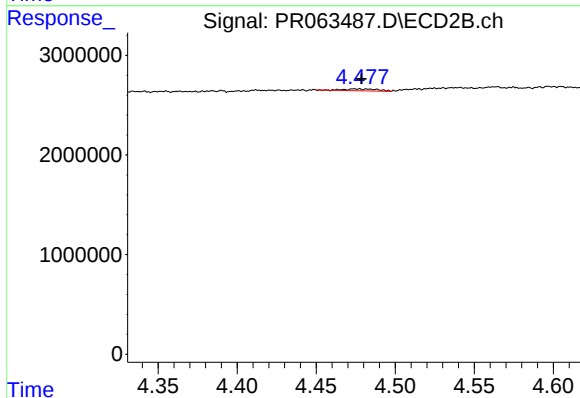
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 248499
Conc: 7.83 ng/ml



#15 AR-1232-5

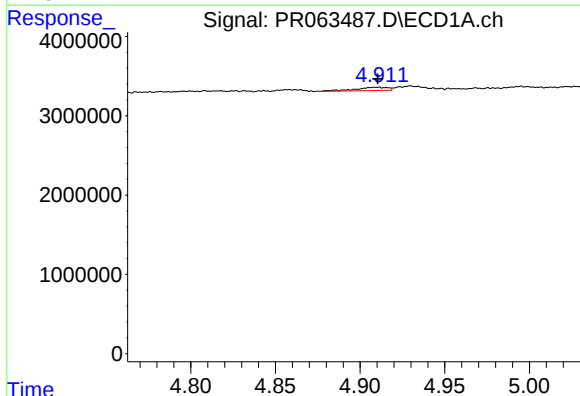
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 645297
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



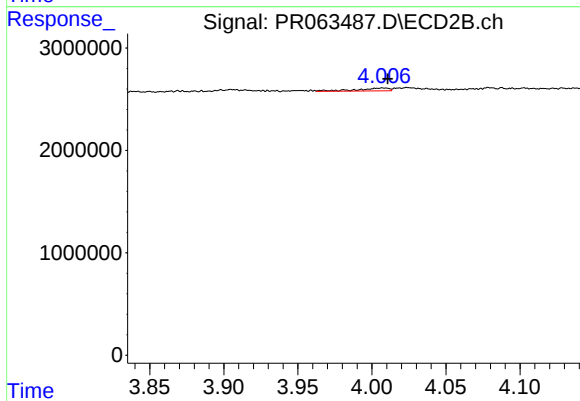
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 282898
Conc: 7.85 ng/ml



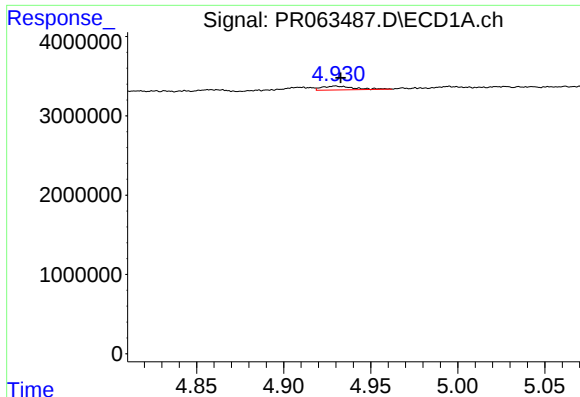
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 565020
Conc: 3.39 ng/ml



#16 AR-1242-1

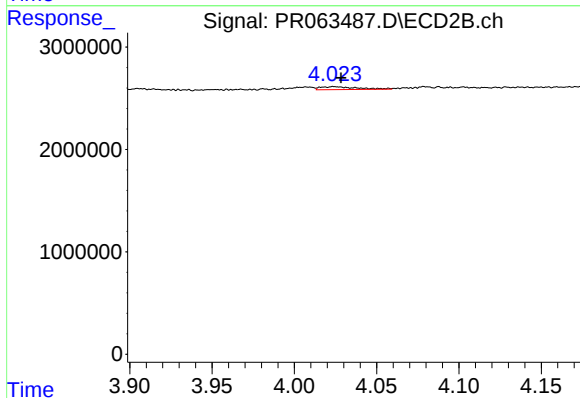
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 416904
Conc: 4.37 ng/ml



#17 AR-1242-2

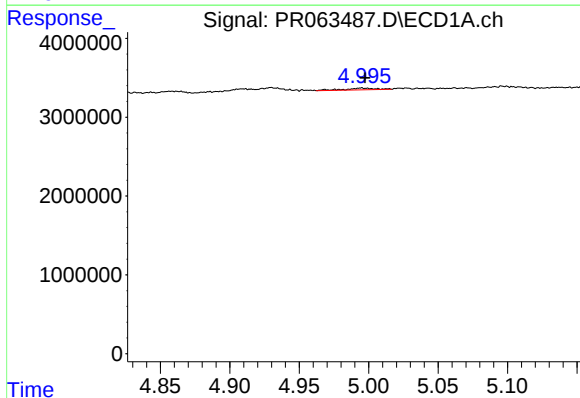
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 644507
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



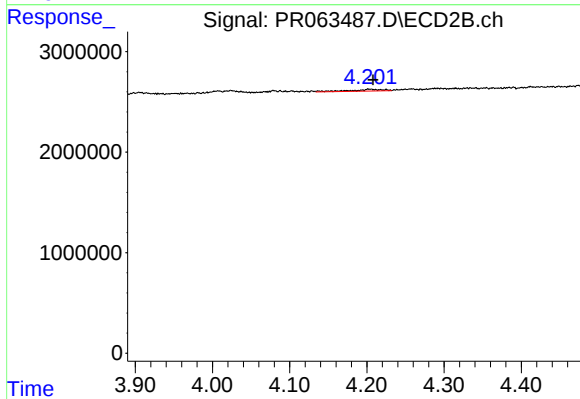
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 435555
Conc: 3.05 ng/ml



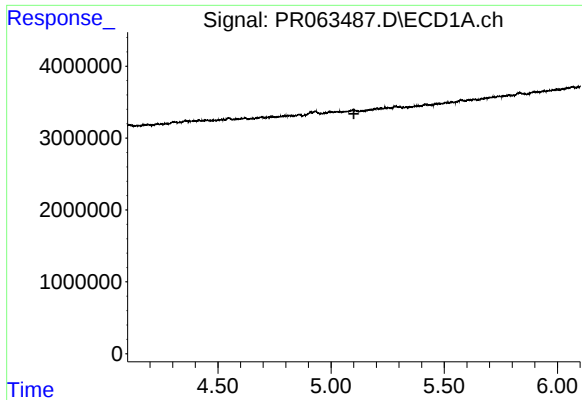
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 350271
Conc: 2.47 ng/ml



#18 AR-1242-3

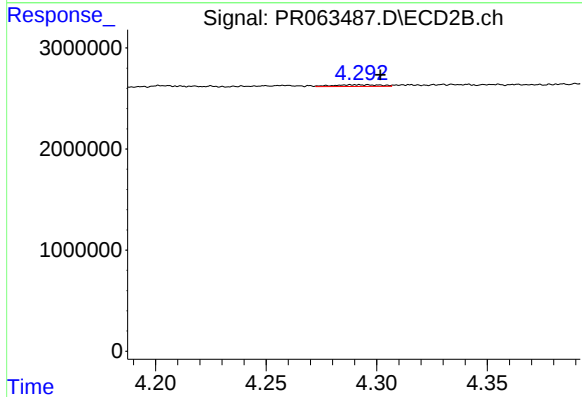
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 540503
Conc: 7.38 ng/ml



#19 AR-1242-4

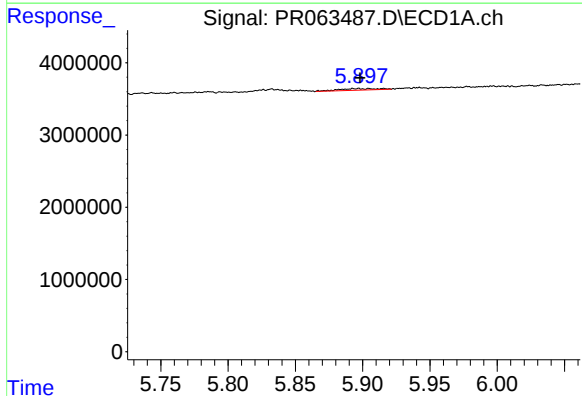
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



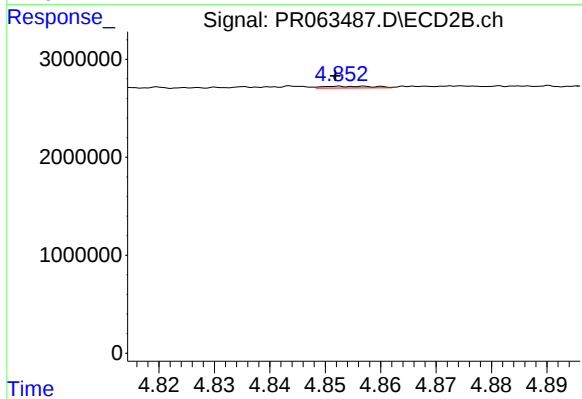
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 248499
Conc: 3.63 ng/ml



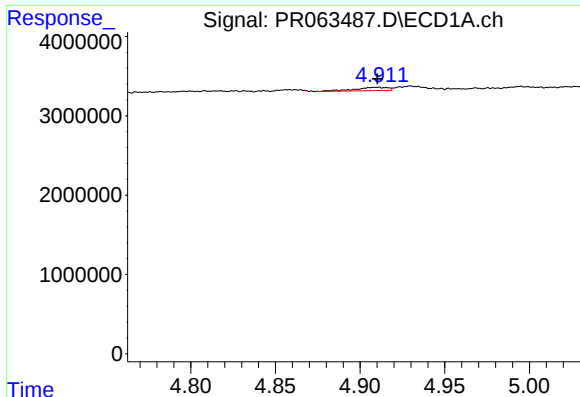
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 407791
Conc: 3.52 ng/ml



#20 AR-1242-5

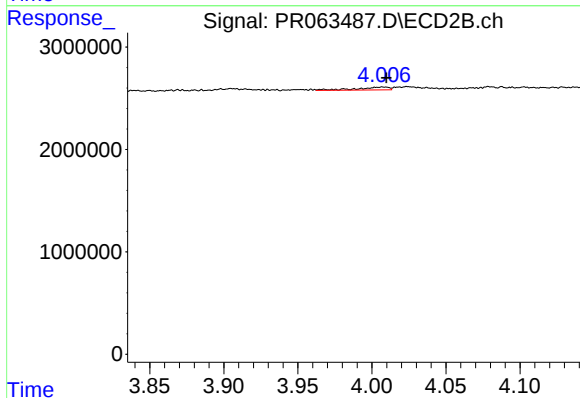
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 110391
Conc: 1.26 ng/ml



#21 AR-1248-1

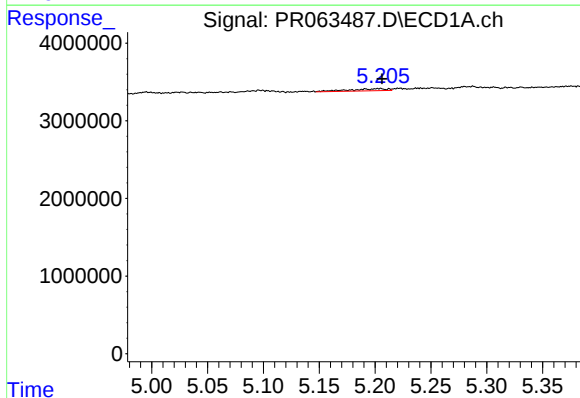
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 565020
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



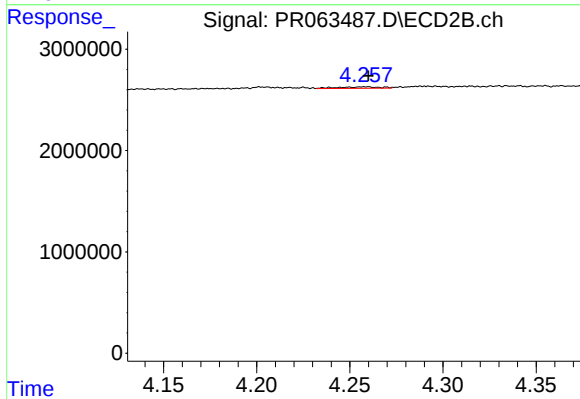
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 416904
Conc: 5.58 ng/ml



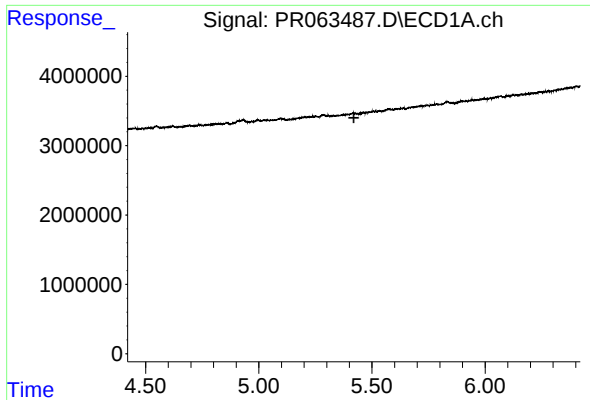
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 645297
Conc: 3.81 ng/ml



#22 AR-1248-2

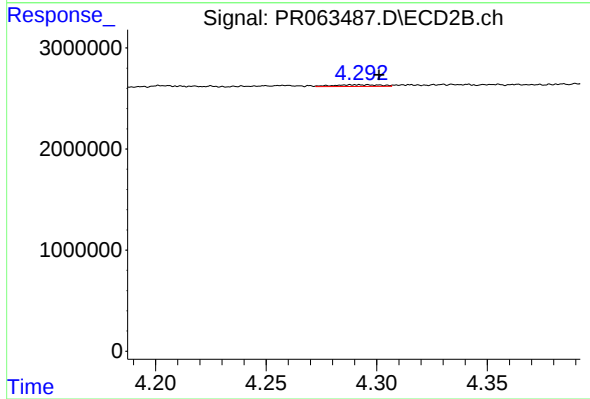
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 230913
Conc: 2.16 ng/ml



#23 AR-1248-3

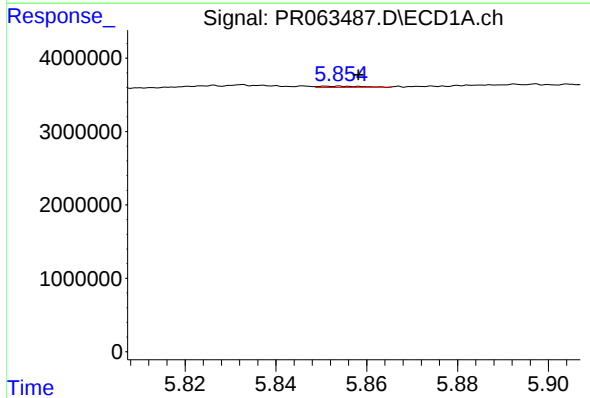
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



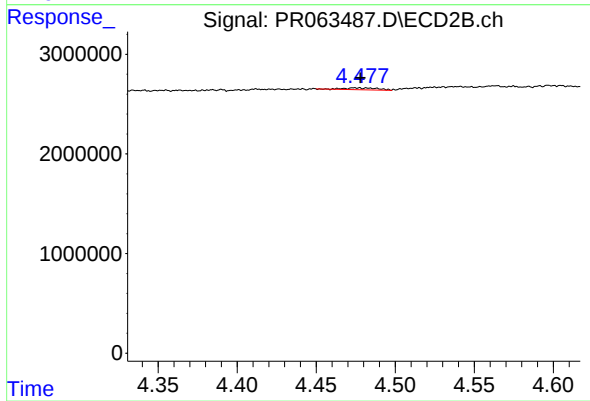
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 248499
Conc: 2.34 ng/ml



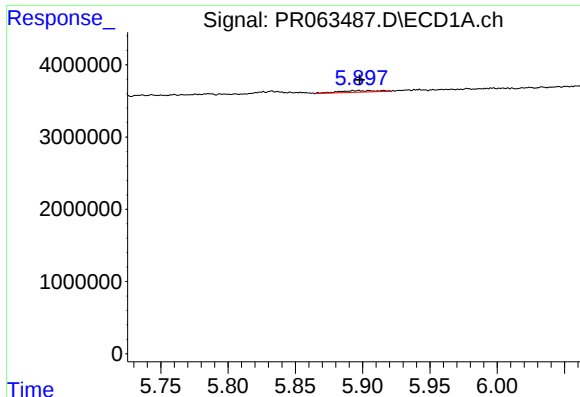
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 110530
Conc: 0.51 ng/ml



#24 AR-1248-4

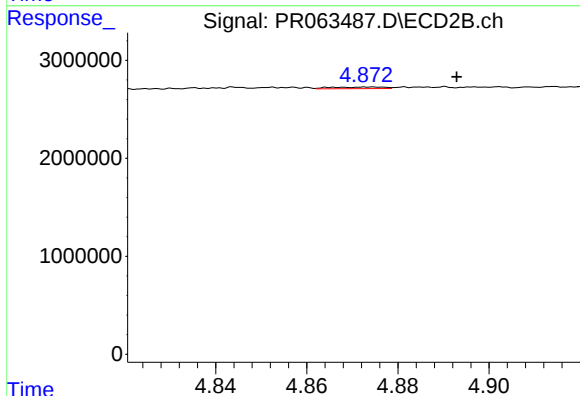
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 282898
Conc: 2.18 ng/ml



#25 AR-1248-5

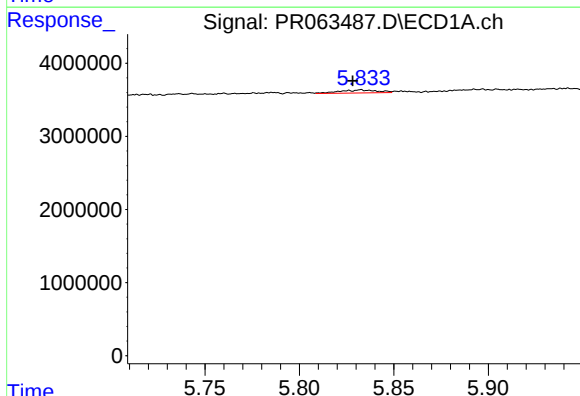
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 407791
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



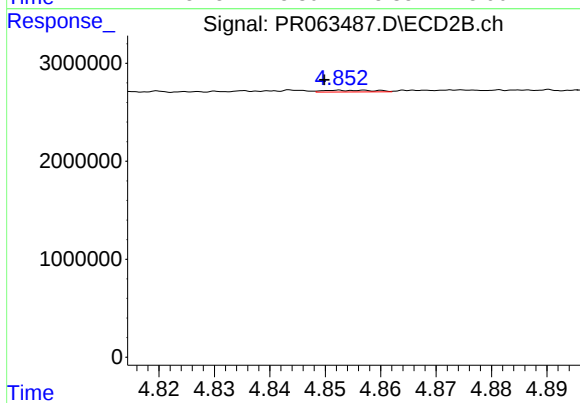
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 131278
Conc: 1.02 ng/ml



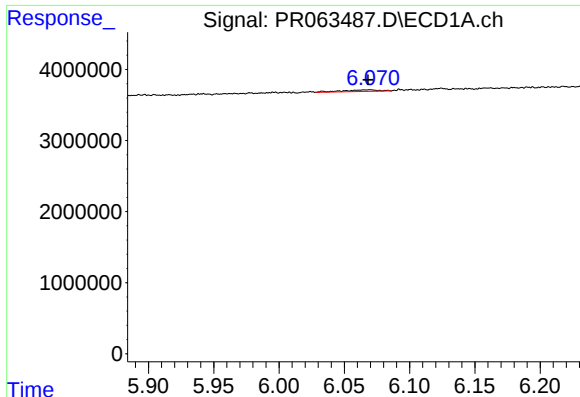
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 570475
Conc: 2.60 ng/ml



#26 AR-1254-1

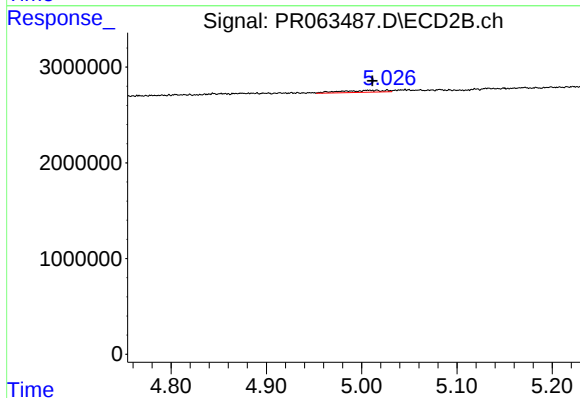
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 110391
Conc: 0.56 ng/ml



#27 AR-1254-2

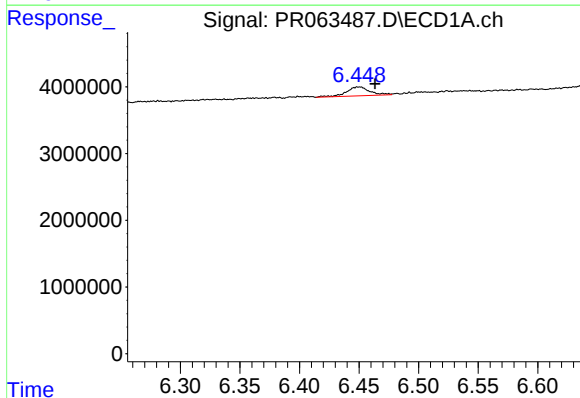
R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 410871
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



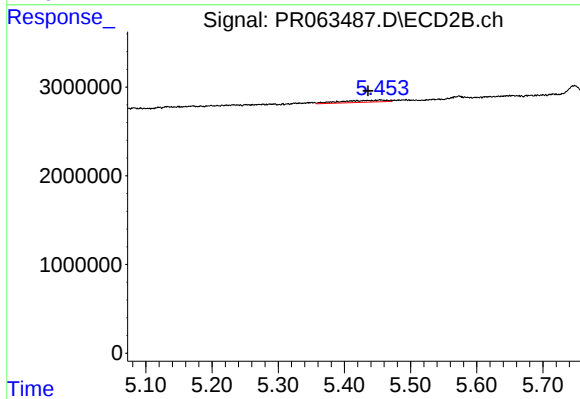
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 659060
Conc: 3.90 ng/ml



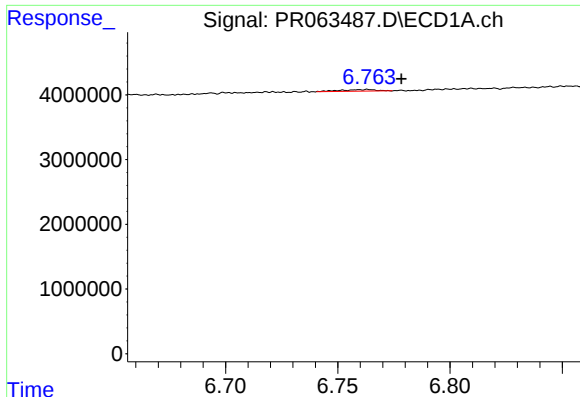
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 1863233
Conc: 5.53 ng/ml



#28 AR-1254-3

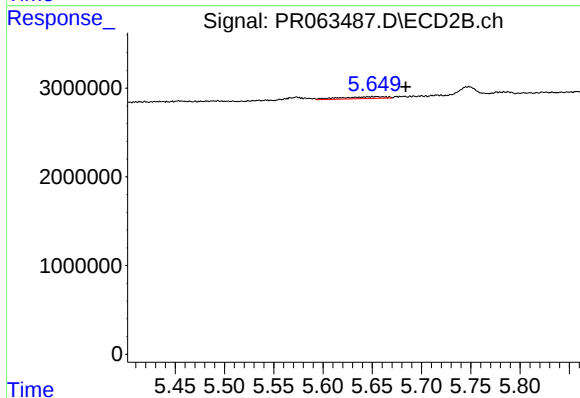
R.T.: 5.455 min
Delta R.T.: 0.019 min
Response: 1040186
Conc: 3.83 ng/ml



#29 AR-1254-4

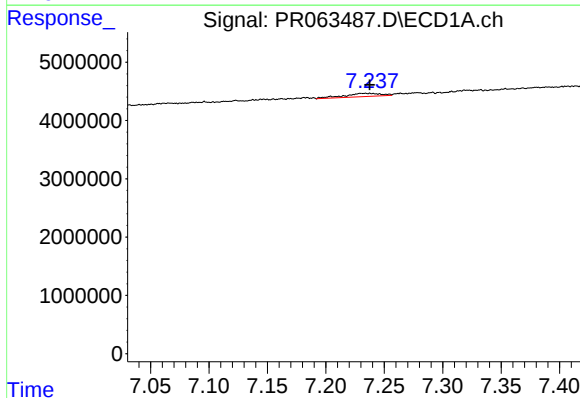
R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 279686
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



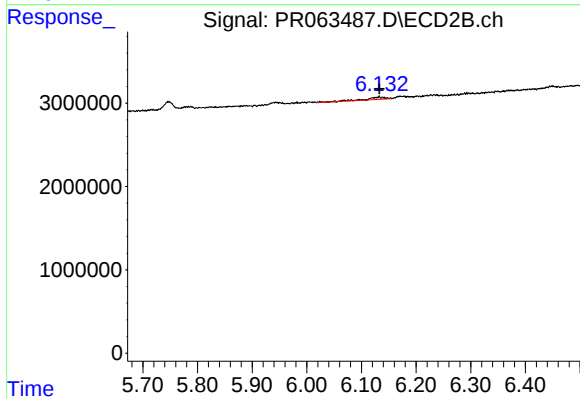
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.030 min
Response: 642416
Conc: 3.83 ng/ml



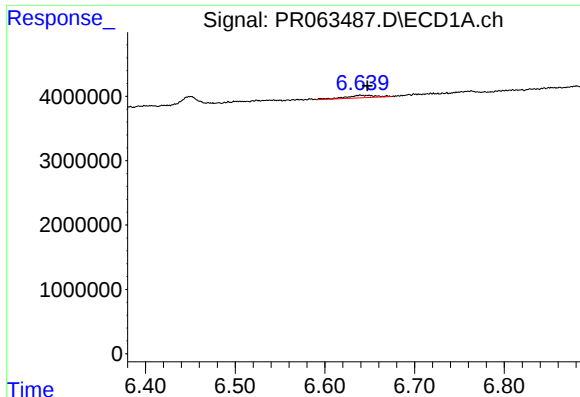
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 1242560
Conc: 5.09 ng/ml



#30 AR-1254-5

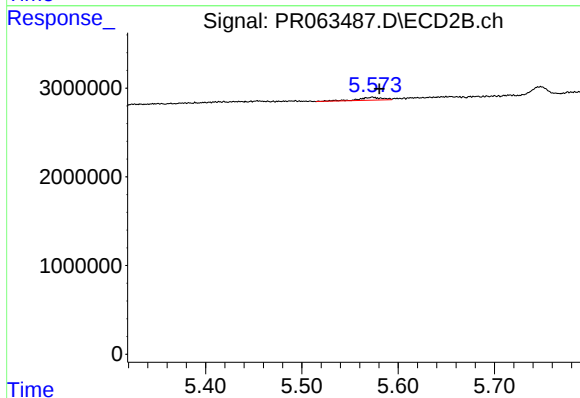
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 619698
Conc: 2.66 ng/ml



#31 AR-1260-1

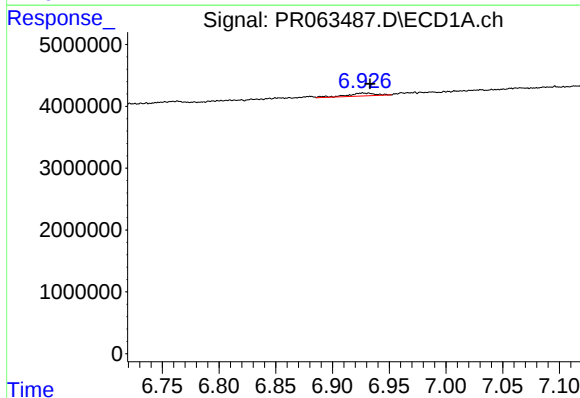
R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 924269
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



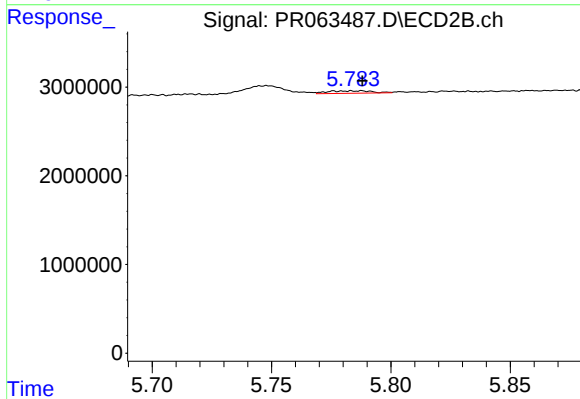
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 576295
Conc: 3.25 ng/ml



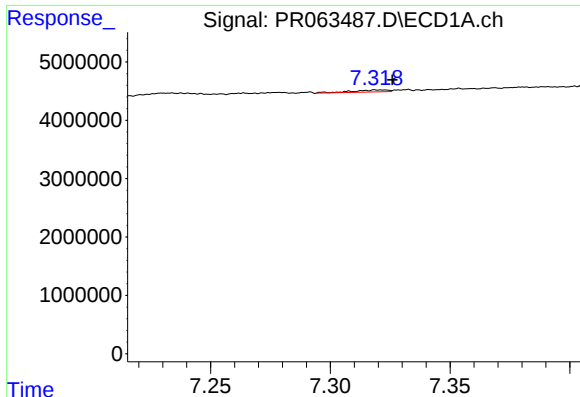
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 782608
Conc: 2.85 ng/ml



#32 AR-1260-2

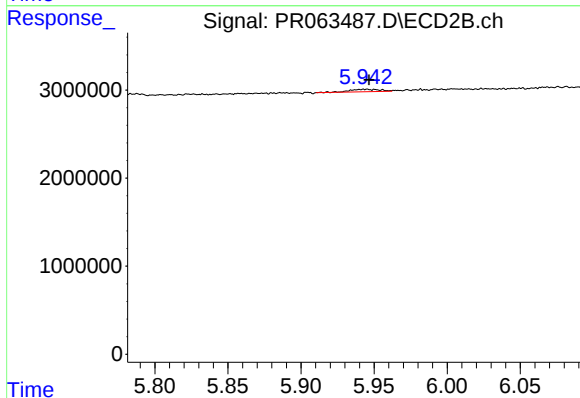
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 368405
Conc: 1.73 ng/ml



#33 AR-1260-3

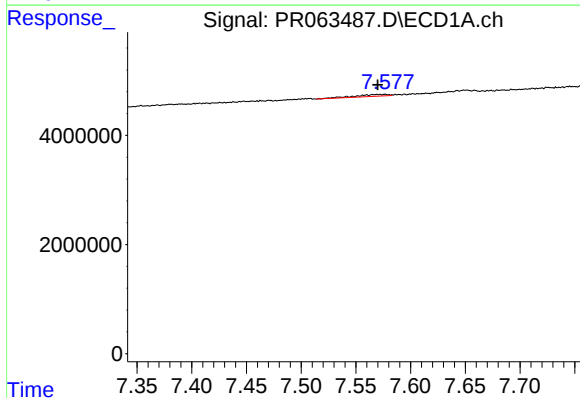
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 350427
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



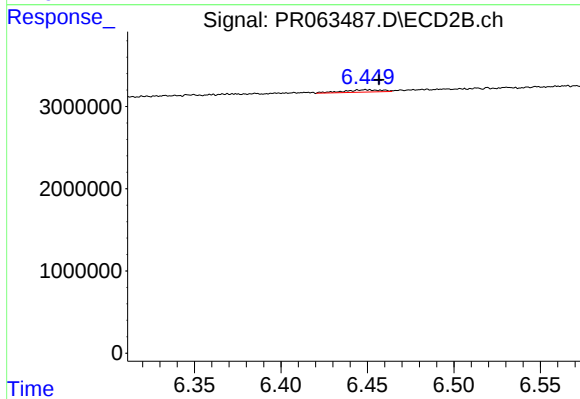
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 401712
Conc: 2.02 ng/ml



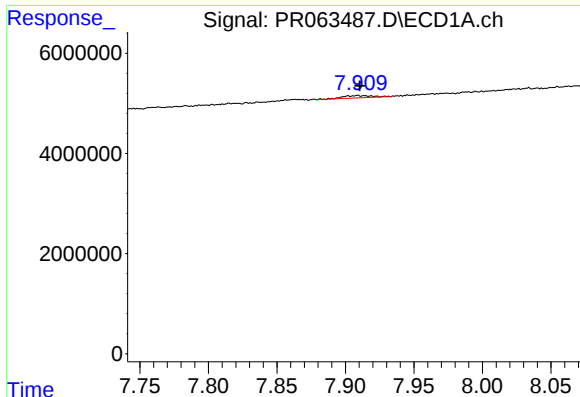
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 713270
Conc: 3.26 ng/ml



#34 AR-1260-4

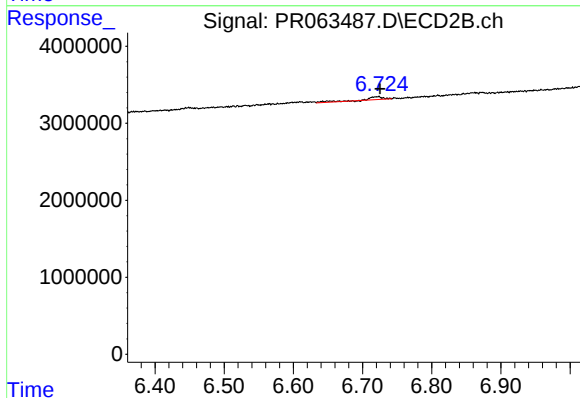
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 436853
Conc: 2.67 ng/ml



#35 AR-1260-5

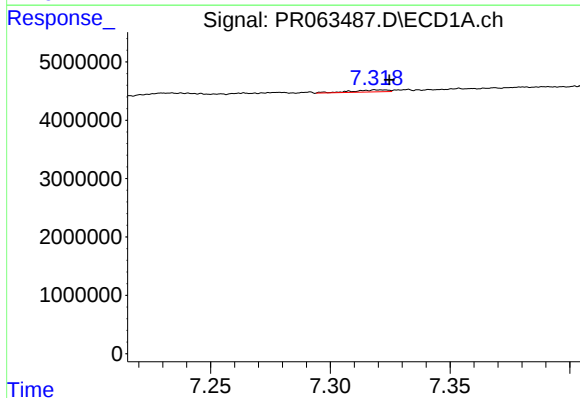
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 681197
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



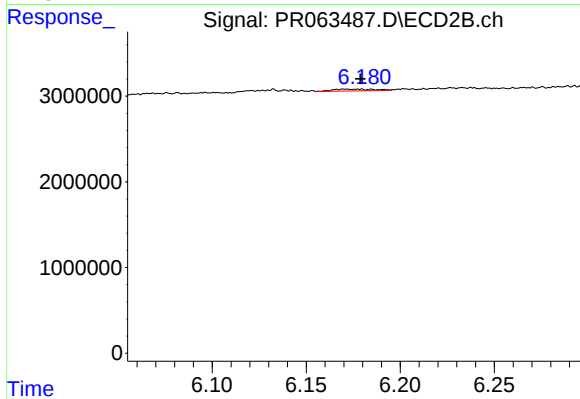
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 640541
Conc: 1.62 ng/ml



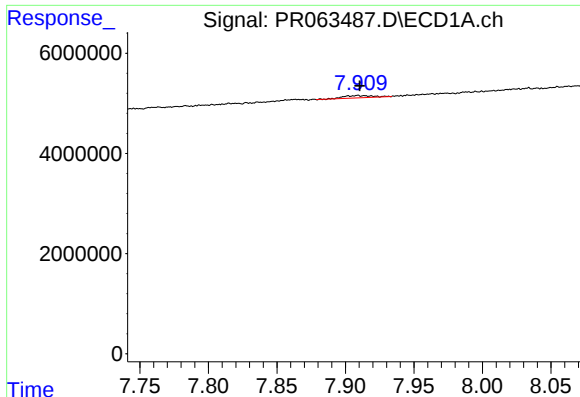
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 350427
Conc: 1.15 ng/ml



#36 AR-1262-1

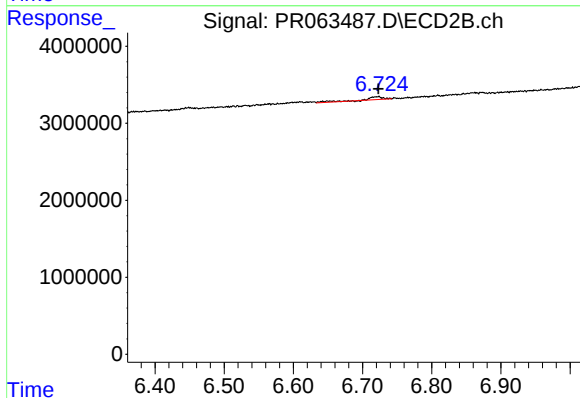
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 332860
Conc: 1.32 ng/ml



#37 AR-1262-2

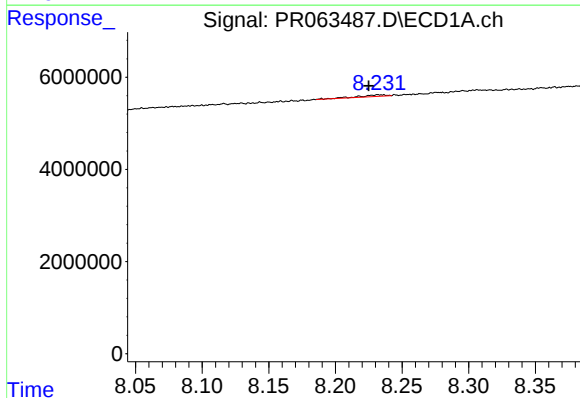
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 681197
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



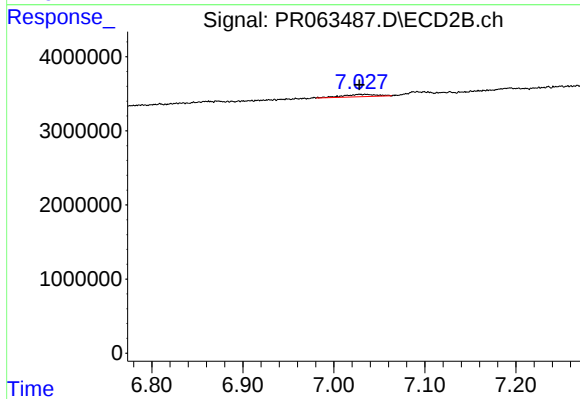
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 640541
Conc: 1.40 ng/ml



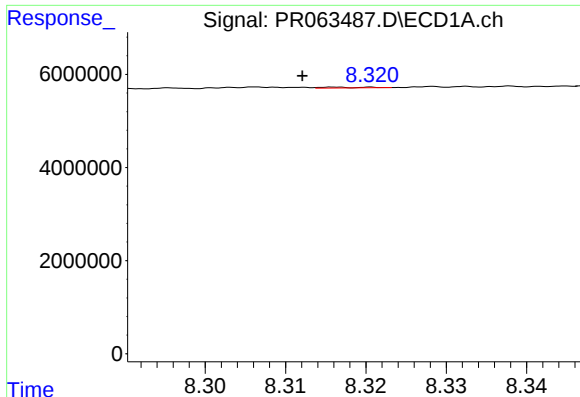
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 538735
Conc: 1.61 ng/ml



#38 AR-1262-3

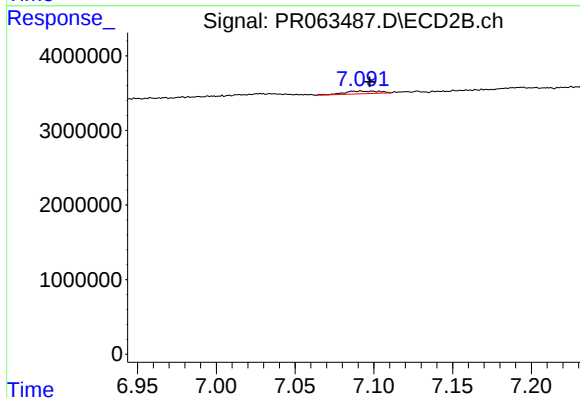
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 815207
Conc: 4.58 ng/ml



#39 AR-1262-4

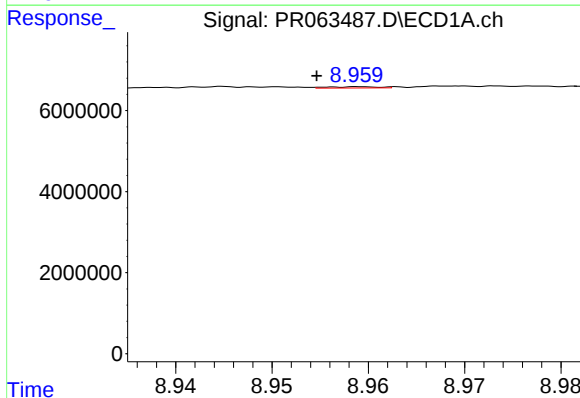
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 56763
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



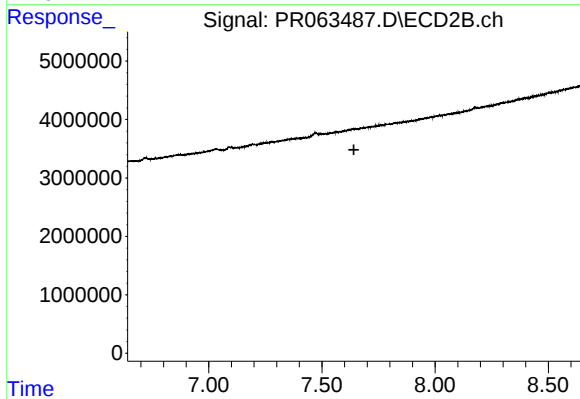
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 543042
Conc: 1.61 ng/ml



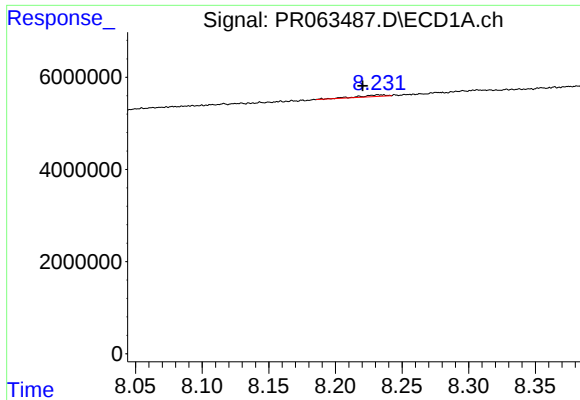
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 123067
Conc: 0.69 ng/ml



#40 AR-1262-5

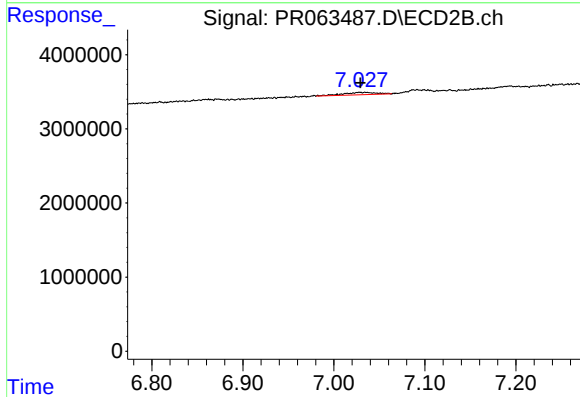
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

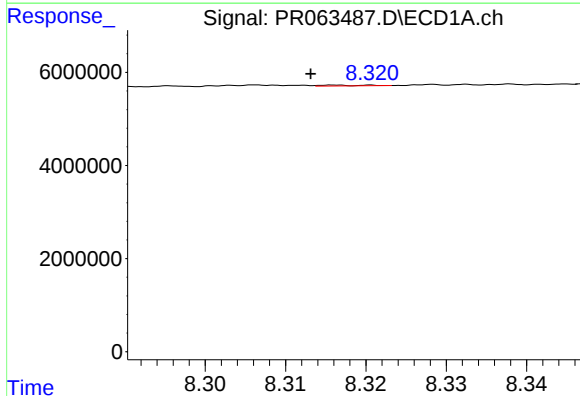
R.T.: 8.232 min
Delta R.T.: 0.012 min
Response: 538735
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



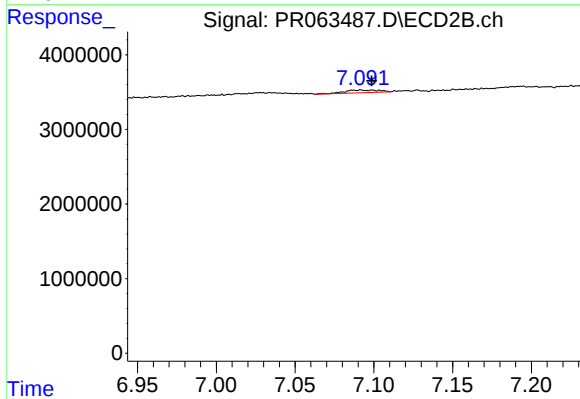
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 815207
Conc: 1.51 ng/ml



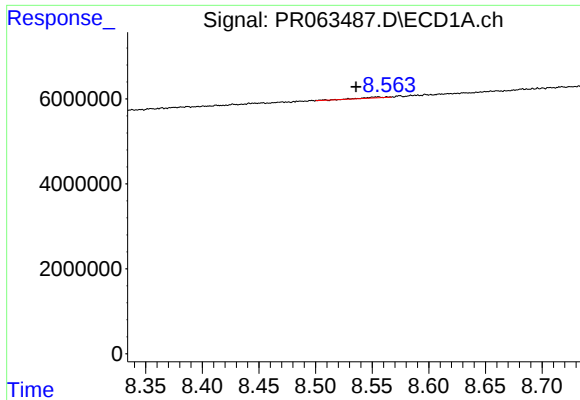
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 56763
Conc: 0.10 ng/ml



#42 AR-1268-2

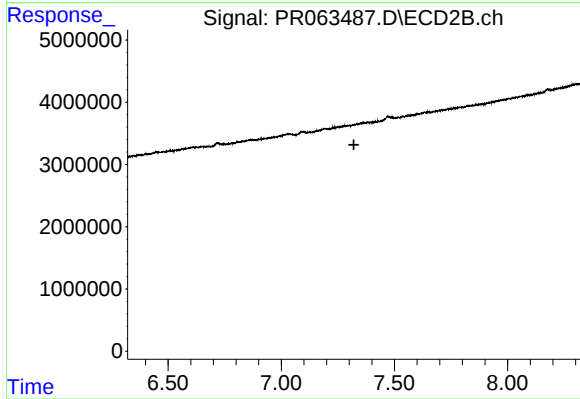
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 543042
Conc: 1.11 ng/ml



#43 AR-1268-3

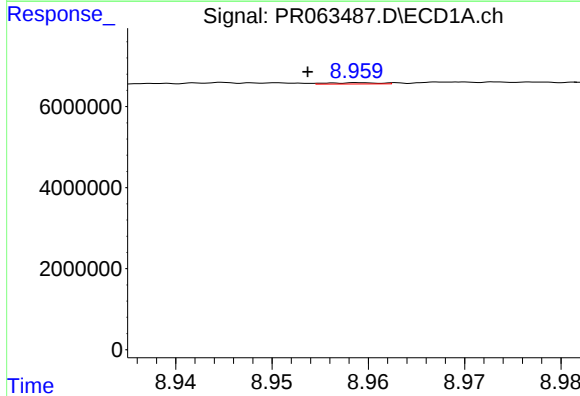
R.T.: 8.555 min
Delta R.T.: 0.020 min
Response: 261293
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



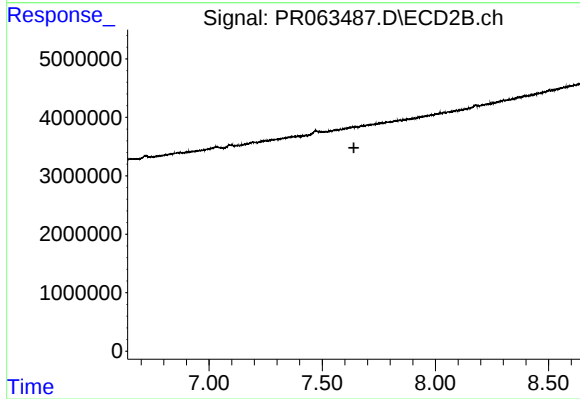
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



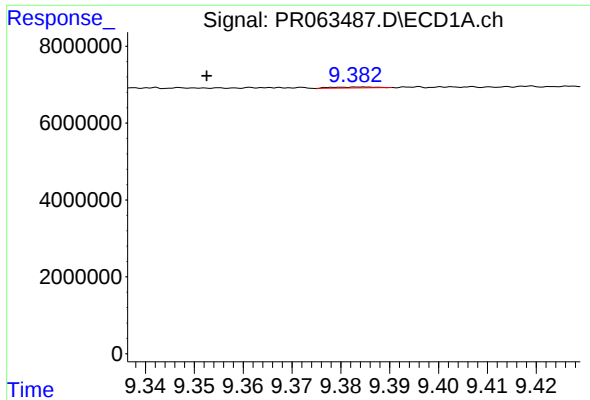
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.006 min
Response: 123067
Conc: 0.61 ng/ml



#44 AR-1268-4

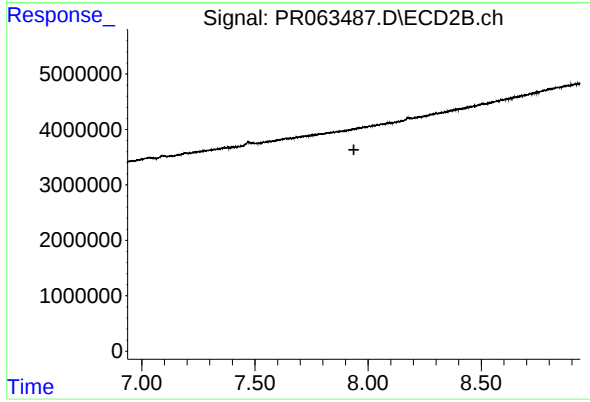
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.032 min
Response: 153588
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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