

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 16:03
 Operator : YP\AJ
 Sample : 04398-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:10:13 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...	3.669	2.883	130.7E6	71070050	20.135	20.789
2)	SA Decachlor...	9.672	8.179	66659397	54469792	18.001	18.226
Target Compounds							
3)	L1 AR-1016-1	4.934	4.009	17586846	393545	90.021	3.496 #
4)	L1 AR-1016-2	4.934	4.026	17586846	773903	62.422	4.555 #
5)	L1 AR-1016-3	5.003	4.208	3788459	1710527	22.549	19.679
6)	L1 AR-1016-4	5.102	4.264	779238	329954	5.677	4.879
7)	L1 AR-1016-5	5.404	4.474	15811215	279246	118.481	3.225 #
8)	L2 AR-1221-1	3.904	3.129	1351449	111270	18.619	3.005 #
9)	L2 AR-1221-2	3.985	3.188	2849920	956832	60.717	37.106 #
10)	L2 AR-1221-3	4.062	3.281	313487	4061930	1.943	42.394 #
11)	L3 AR-1232-1	4.062	3.281	313487	4061930	2.311	50.971 #
12)	L3 AR-1232-2	4.619	4.026	4388655	773903	69.302	10.342 #
13)	L3 AR-1232-3	4.934	4.208	17586846	1710527	139.789	45.432 #
14)	L3 AR-1232-4	5.102	4.300	779238	560668	12.861	17.671 #
15)	L3 AR-1232-5	5.206	4.474	832766	279246	19.252	7.744 #
16)	L4 AR-1242-1	4.934	4.009	17586846	393545	105.491	4.122 #
17)	L4 AR-1242-2	4.934	4.026	17586846	773903	73.704	5.420 #
18)	L4 AR-1242-3	5.003	4.208	3788459	1710527	26.682	23.351
19)	L4 AR-1242-4	5.102	4.300	779238	560668	6.649	8.197
20)	L4 AR-1242-5	5.921	4.848	4386748	1085052	37.829	12.404 #
21)	L5 AR-1248-1	4.934	4.009	17586846	393545	136.015	5.269 #
22)	L5 AR-1248-2	5.206	4.264	832766	329954	4.911	3.091 #
23)	L5 AR-1248-3	5.404	4.300	15811215	560668	78.346	5.272 #
24)	L5 AR-1248-4	5.856	4.474	4119570	279246	18.908	2.149 #
25)	L5 AR-1248-5	5.921	4.902	4386748	42572	20.848	0.331 #
26)	L6 AR-1254-1	5.856	4.848	4119570	1085052	18.774	5.496 #
27)	L6 AR-1254-2	6.064	5.016	1103335	354327	3.329	2.096 #
28)	L6 AR-1254-3	6.454	5.433	1545796	2173998	4.588	8.008 #
29)	L6 AR-1254-4	6.773	5.683	218789	1895414	0.944	11.298 #
30)	L6 AR-1254-5	7.243	6.128	1646943	538052	6.744	2.314 #
31)	L7 AR-1260-1	6.644	5.564	636276	974098	2.648	5.491 #
32)	L7 AR-1260-2	6.932	5.778	523748	1003289	1.909	4.713 #
33)	L7 AR-1260-3	7.292	5.955	360557	660585	1.886	3.317 #
34)	L7 AR-1260-4	7.576	6.499f	224610	1606790	1.027	9.813 #
35)	L7 AR-1260-5	7.912	6.737	2300720	1517464	5.316	3.833 #
36)	L8 AR-1262-1	7.292	6.183	360557	388633	1.183	1.537 #
37)	L8 AR-1262-2	7.912	6.737	2300720	1517464	4.488	3.309 #
38)	L8 AR-1262-3	8.242	7.041	285337	773277	0.854	4.346 #
39)	L8 AR-1262-4	0.000	7.133f	0	607872	N.D.	1.807 #
40)	L8 AR-1262-5	8.939	7.589f	813218	60911	4.556	0.404 #
41)	L9 AR-1268-1	8.242	7.041	285337	773277	0.475	1.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 16:03
 Operator : YP\AJ
 Sample : 04398-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:10:13 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	0.000	7.133	0	607872	N.D.	1.239 #
43) L9	AR-1268-3	8.526	7.319	319004	190045	0.681	0.457 #
44) L9	AR-1268-4	8.939	7.589f	813218	60911	4.064	0.359 #
45) L9	AR-1268-5	9.362	7.935	521559	31436	0.340	0.023 #

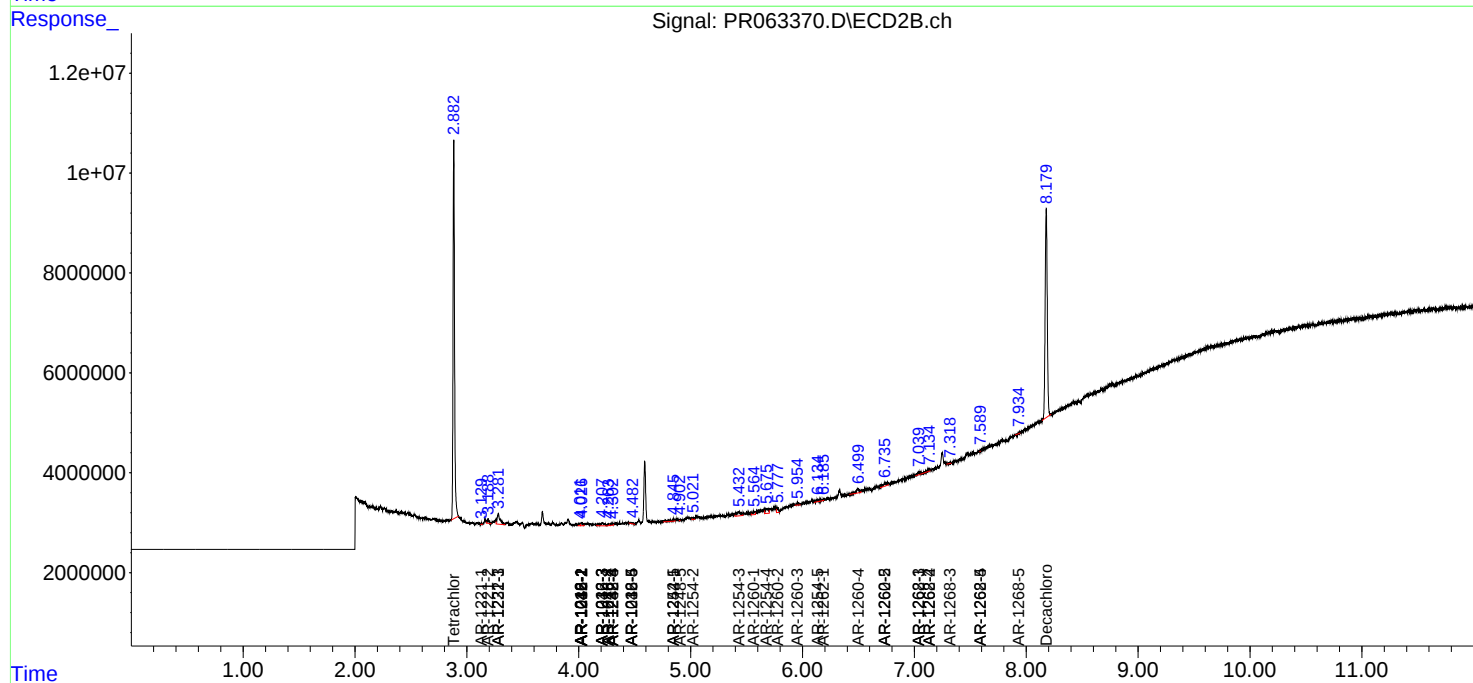
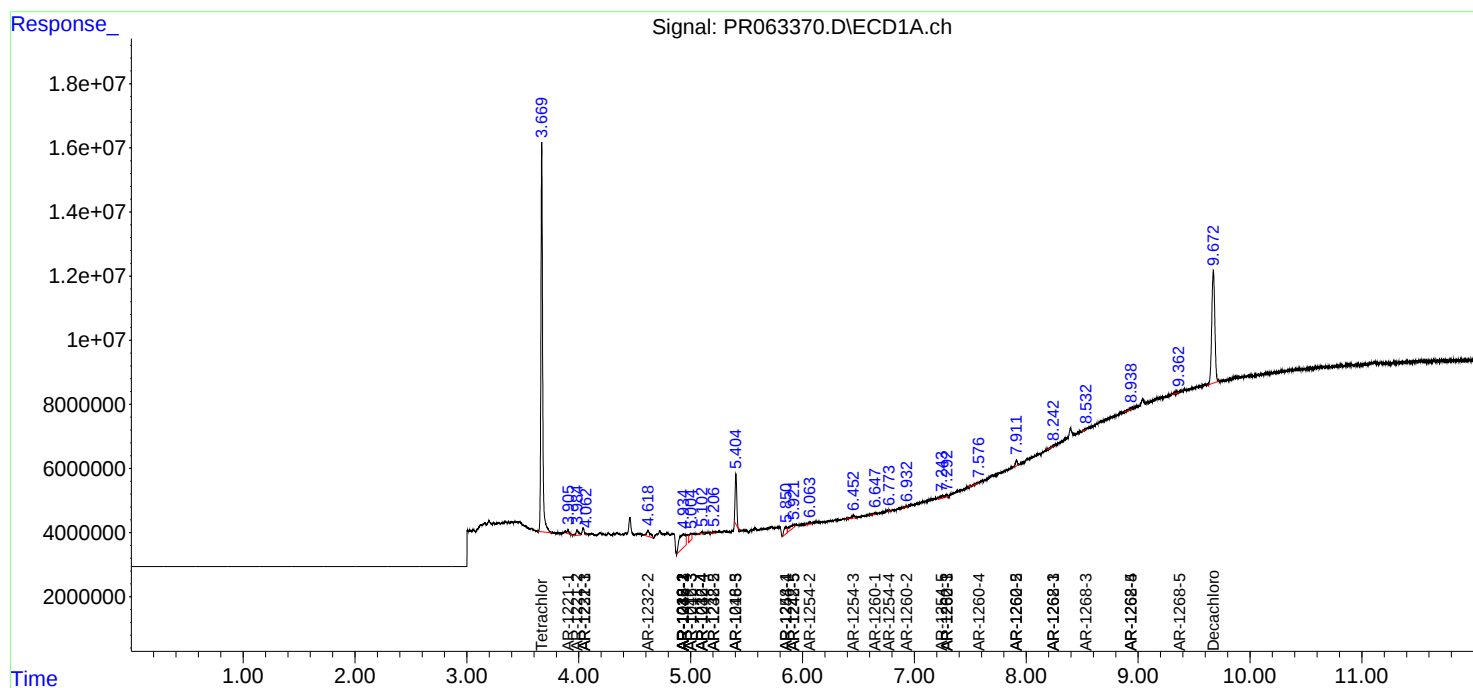
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

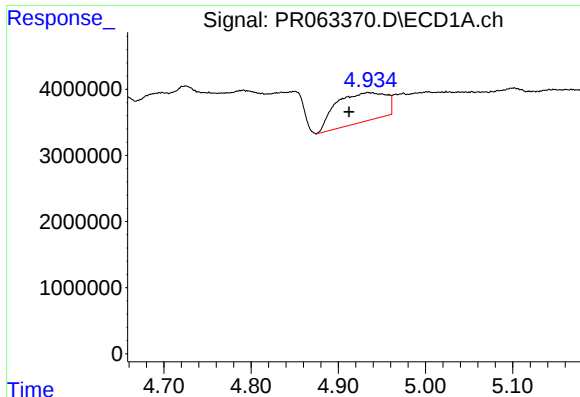
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 16:03
Operator : YP\AJ
Sample : 04398-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:10:13 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

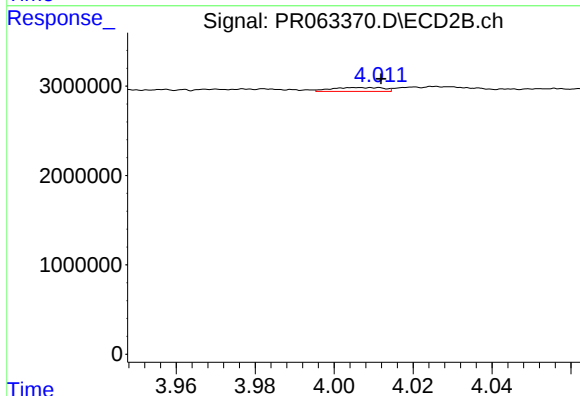




#3 AR-1016-1

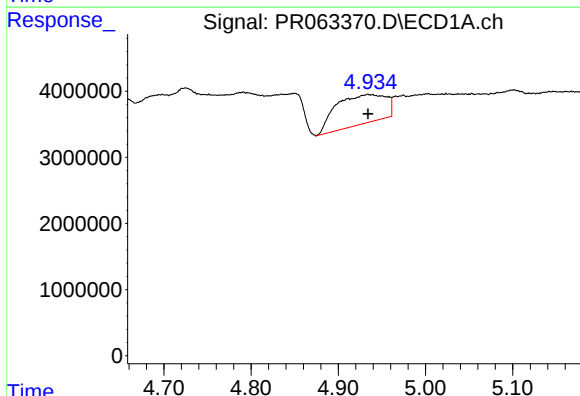
R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 17586846
Conc: 90.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



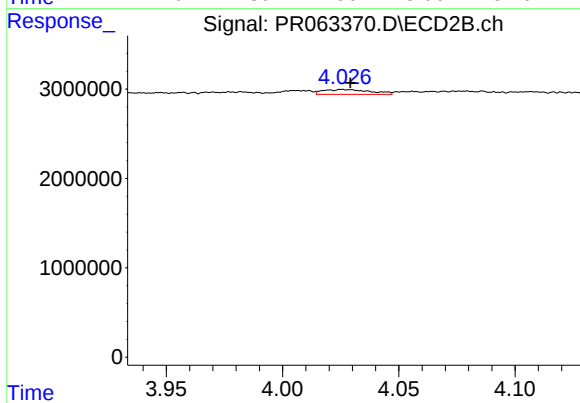
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 393545
Conc: 3.50 ng/ml



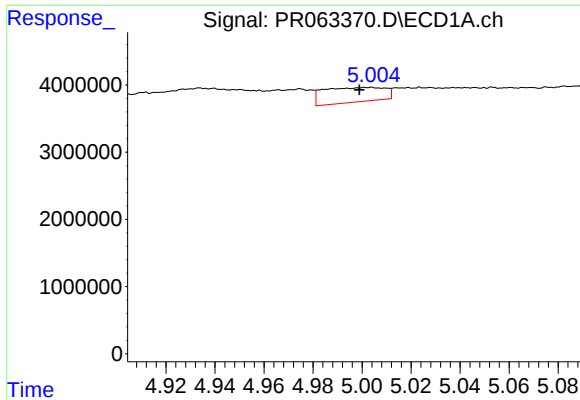
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 17586846
Conc: 62.42 ng/ml



#4 AR-1016-2

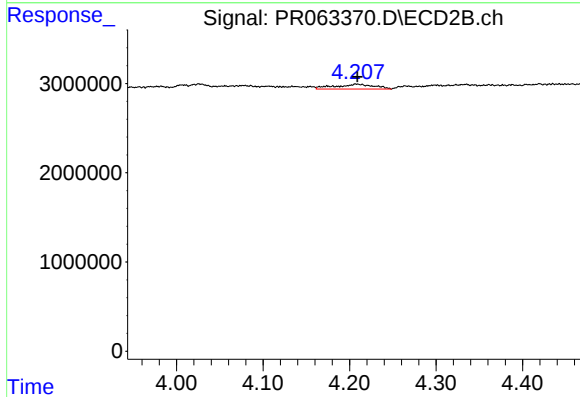
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 773903
Conc: 4.56 ng/ml



#5 AR-1016-3

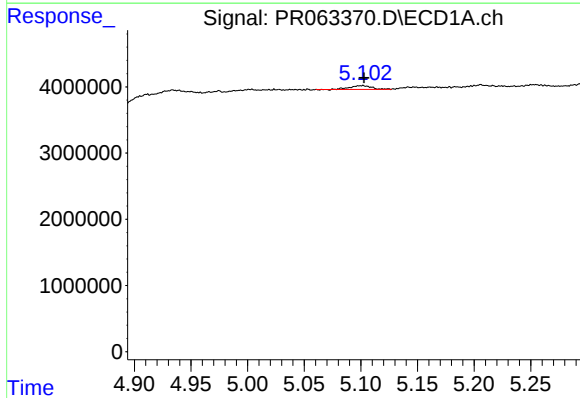
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 3788459
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



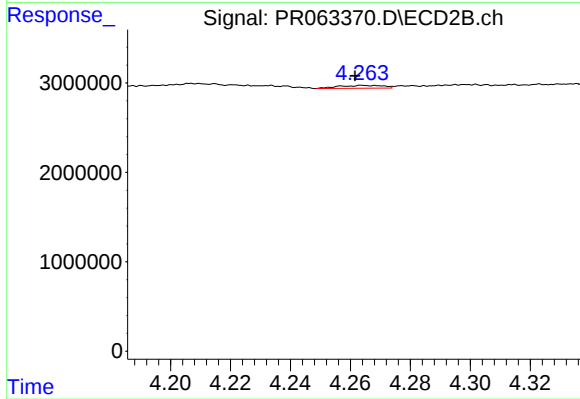
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 1710527
Conc: 19.68 ng/ml



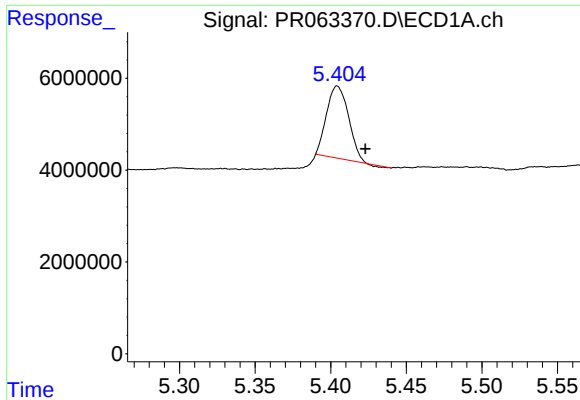
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 779238
Conc: 5.68 ng/ml



#6 AR-1016-4

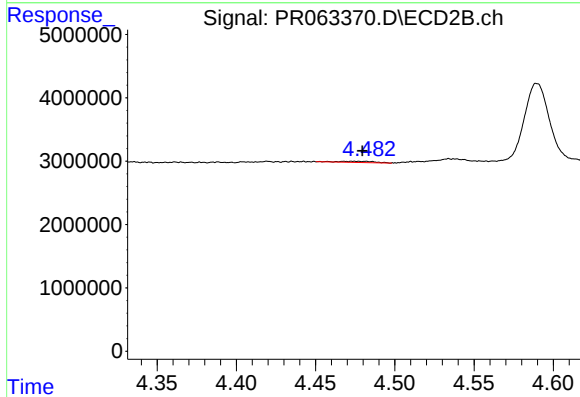
R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 329954
Conc: 4.88 ng/ml



#7 AR-1016-5

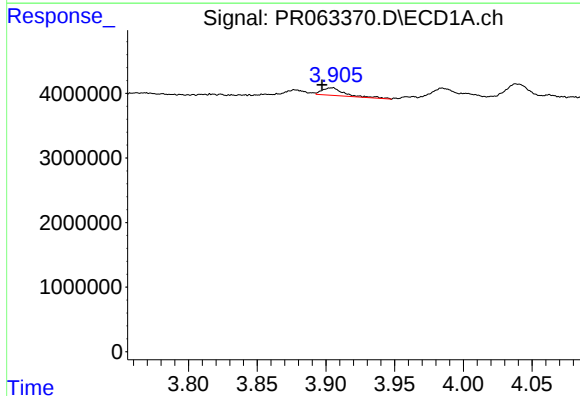
R.T.: 5.404 min
Delta R.T.: -0.019 min
Response: 15811215
Conc: 118.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



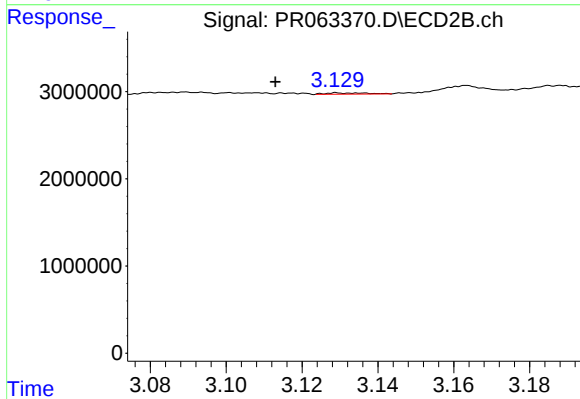
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 279246
Conc: 3.22 ng/ml



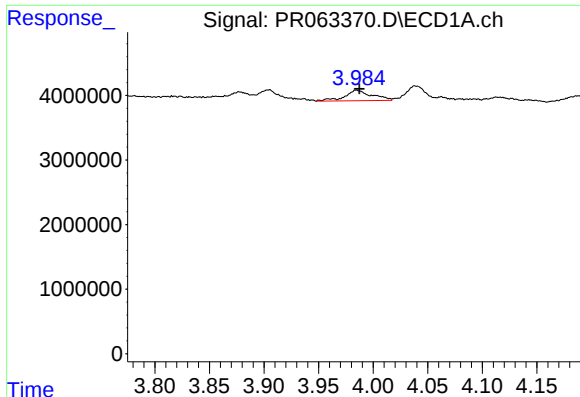
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 1351449
Conc: 18.62 ng/ml



#8 AR-1221-1

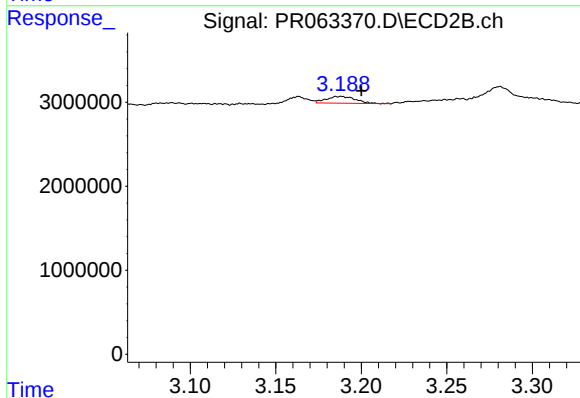
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 111270
Conc: 3.00 ng/ml



#9 AR-1221-2

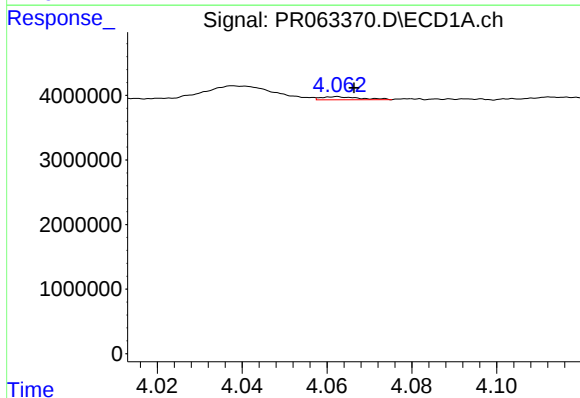
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 2849920
Conc: 60.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



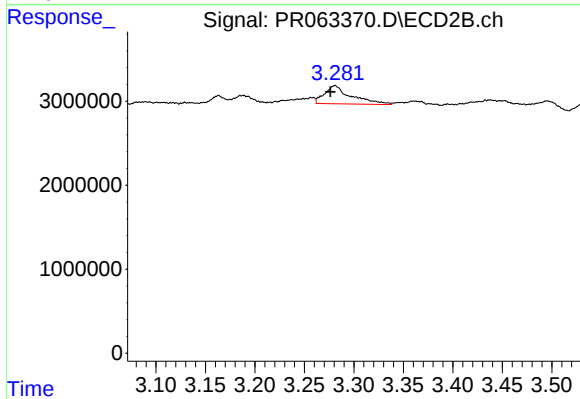
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 956832
Conc: 37.11 ng/ml



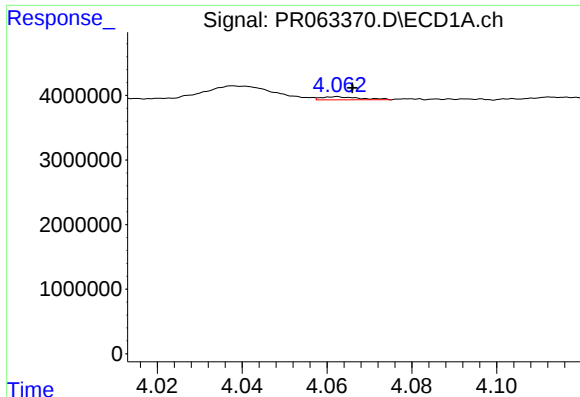
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 313487
Conc: 1.94 ng/ml



#10 AR-1221-3

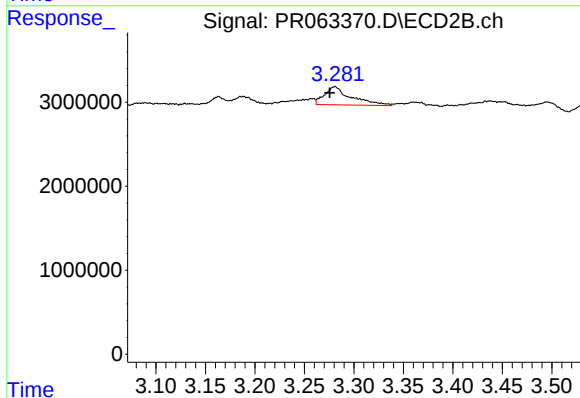
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 4061930
Conc: 42.39 ng/ml



#11 AR-1232-1

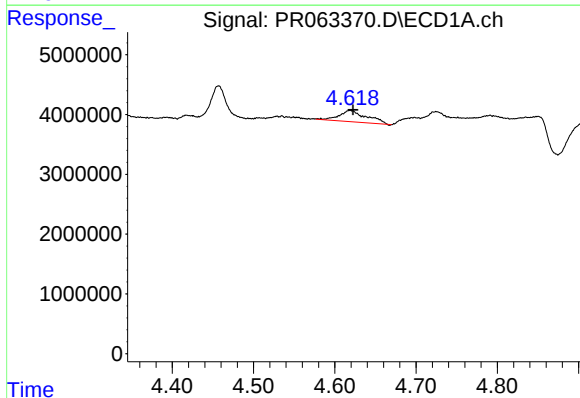
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 313487
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



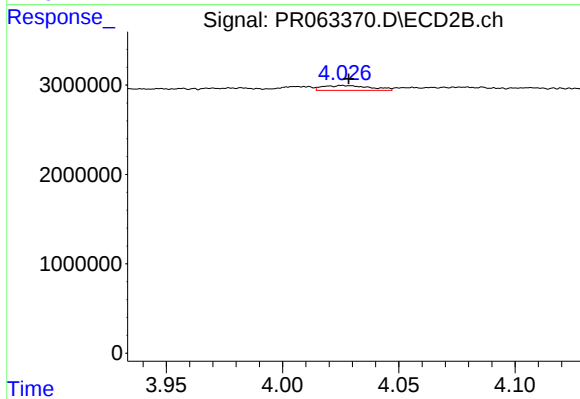
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 4061930
Conc: 50.97 ng/ml



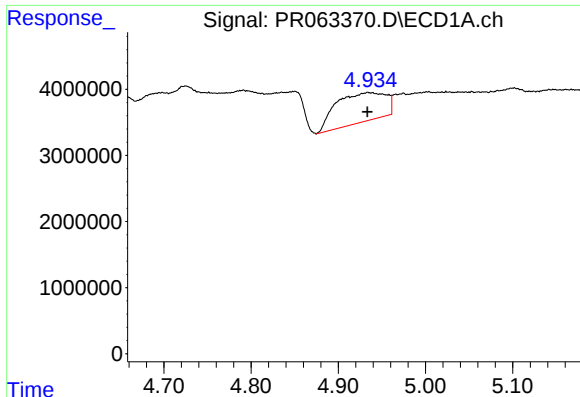
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 4388655
Conc: 69.30 ng/ml



#12 AR-1232-2

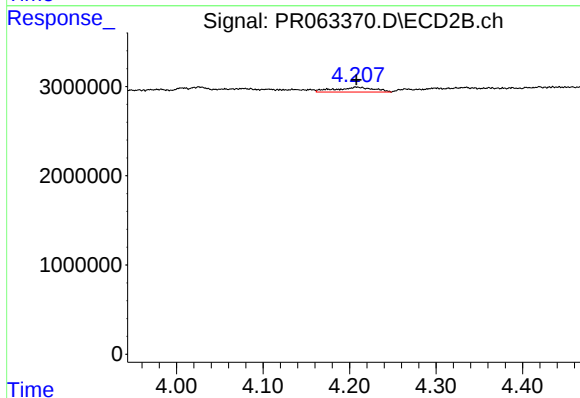
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 773903
Conc: 10.34 ng/ml



#13 AR-1232-3

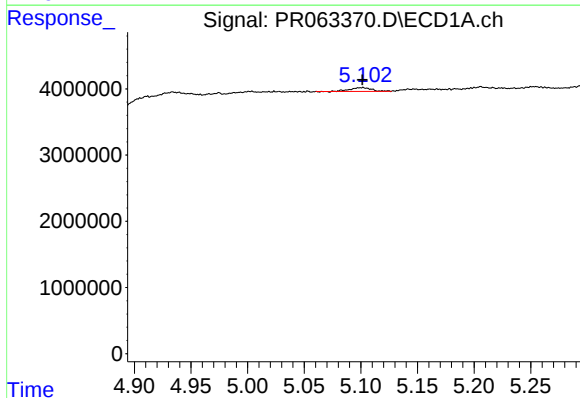
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 17586846
Conc: 139.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



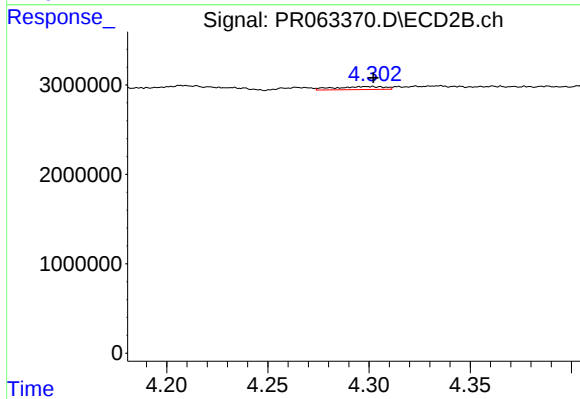
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1710527
Conc: 45.43 ng/ml



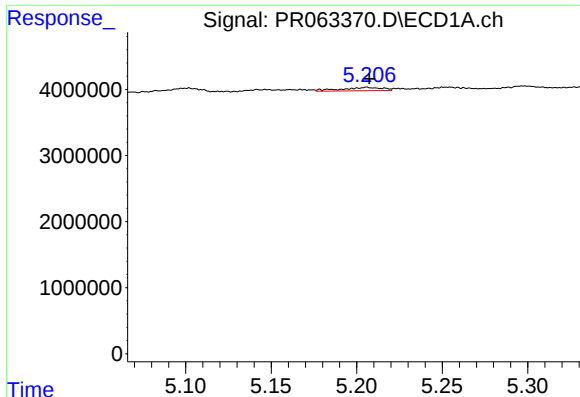
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 779238
Conc: 12.86 ng/ml



#14 AR-1232-4

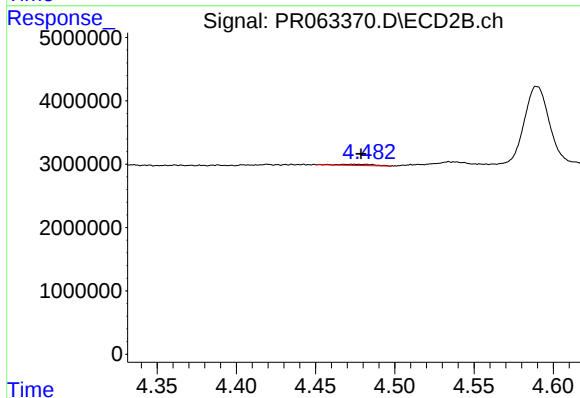
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 560668
Conc: 17.67 ng/ml



#15 AR-1232-5

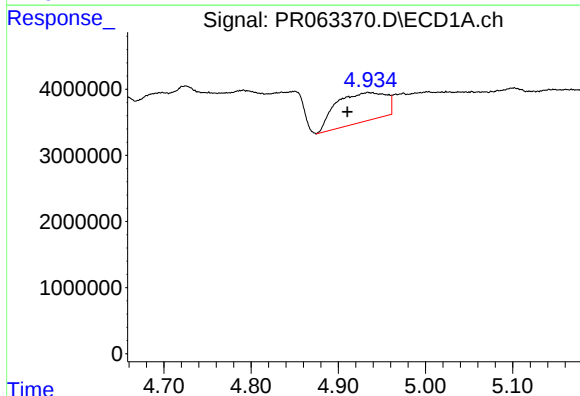
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 832766
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



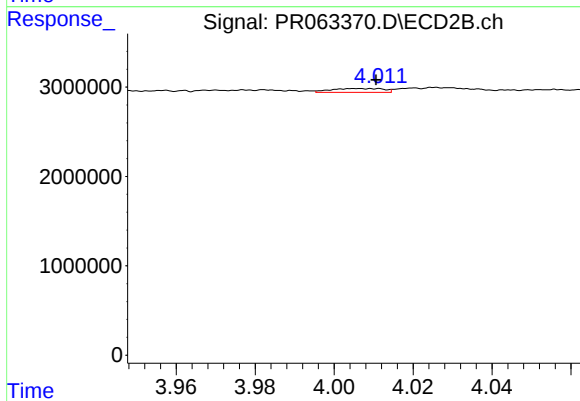
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 279246
Conc: 7.74 ng/ml



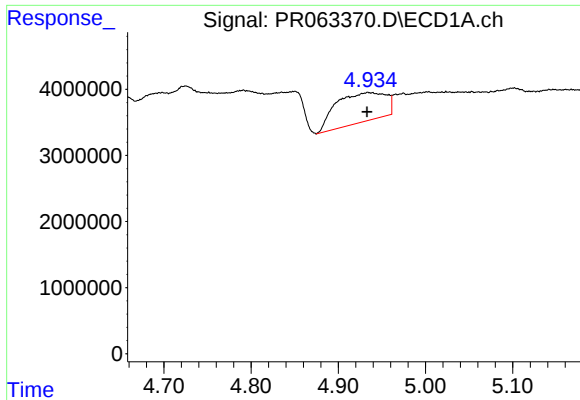
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 17586846
Conc: 105.49 ng/ml



#16 AR-1242-1

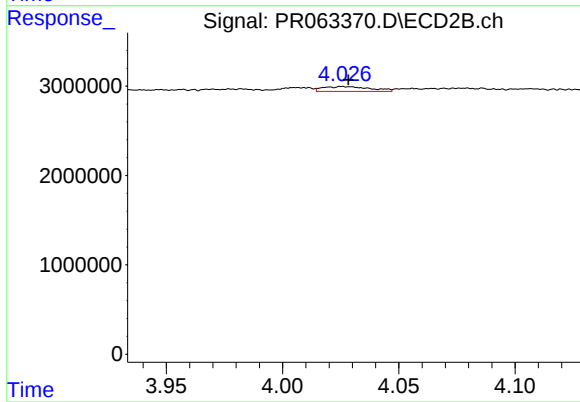
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 393545
Conc: 4.12 ng/ml



#17 AR-1242-2

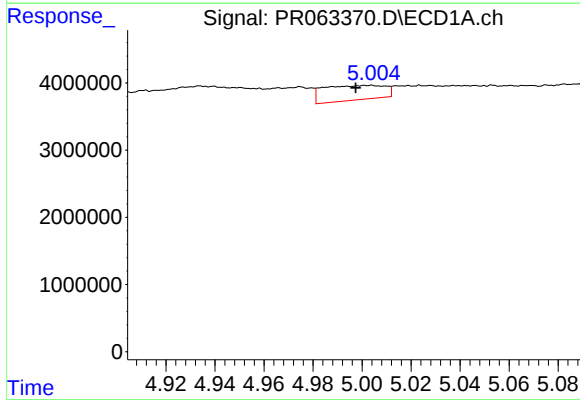
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 17586846
Conc: 73.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



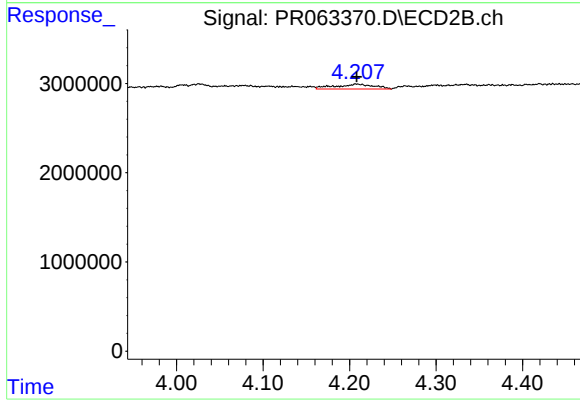
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 773903
Conc: 5.42 ng/ml



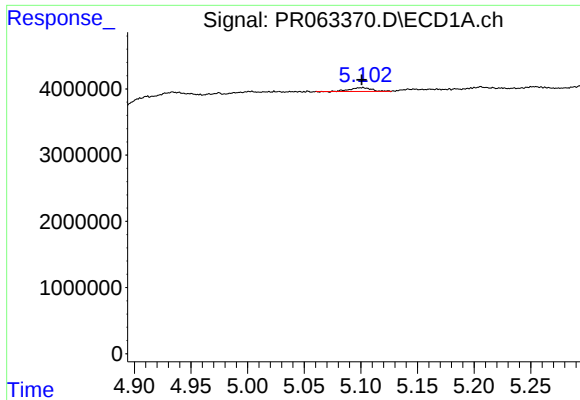
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 3788459
Conc: 26.68 ng/ml



#18 AR-1242-3

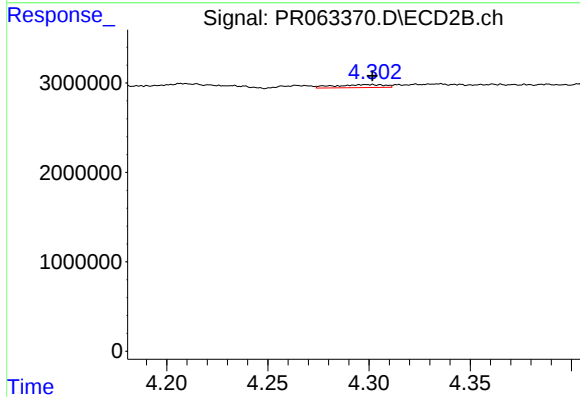
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1710527
Conc: 23.35 ng/ml



#19 AR-1242-4

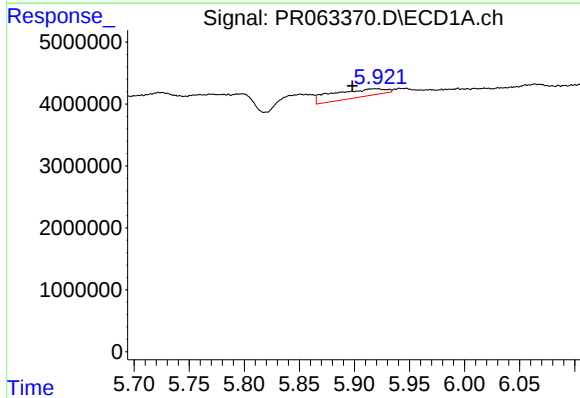
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 779238
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



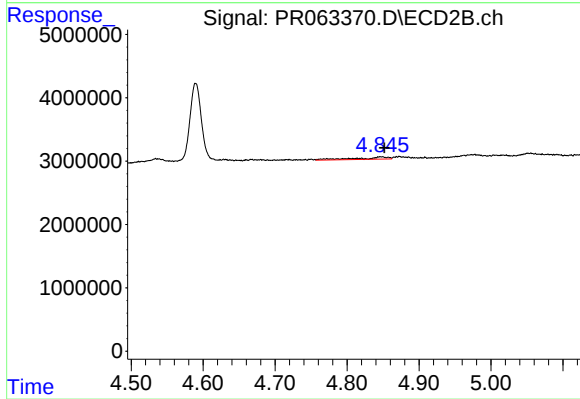
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 560668
Conc: 8.20 ng/ml



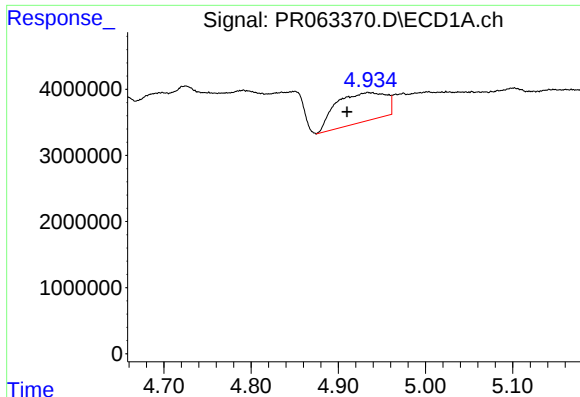
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.023 min
Response: 4386748
Conc: 37.83 ng/ml



#20 AR-1242-5

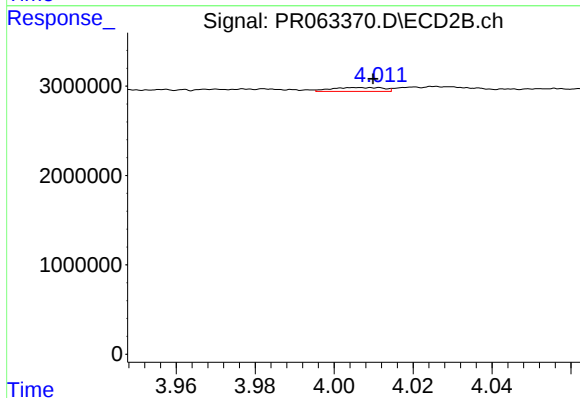
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1085052
Conc: 12.40 ng/ml



#21 AR-1248-1

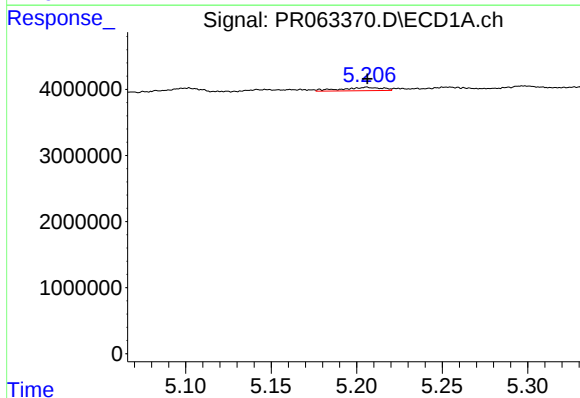
R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 17586846
Conc: 136.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



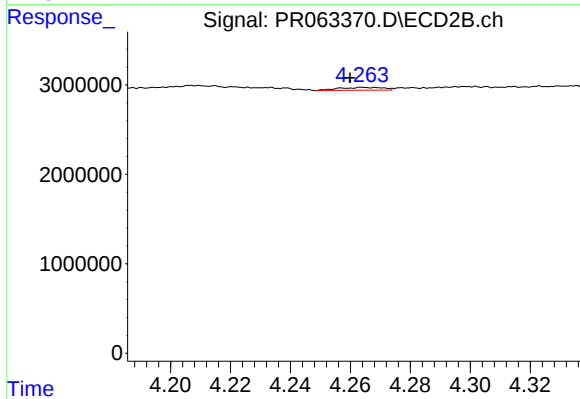
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 393545
Conc: 5.27 ng/ml



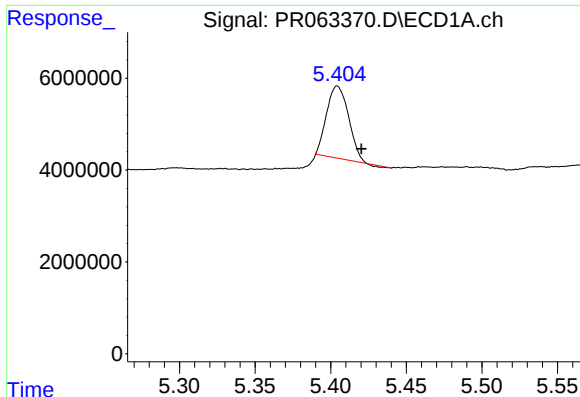
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 832766
Conc: 4.91 ng/ml



#22 AR-1248-2

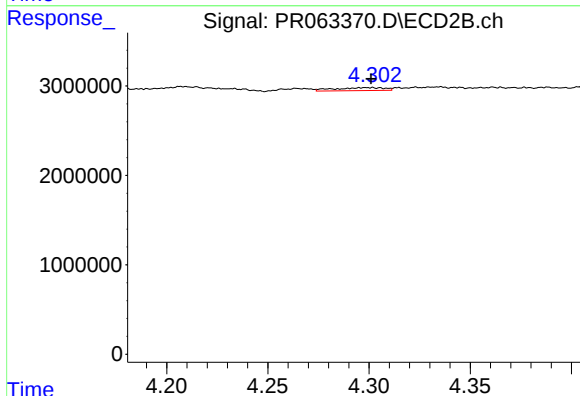
R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 329954
Conc: 3.09 ng/ml



#23 AR-1248-3

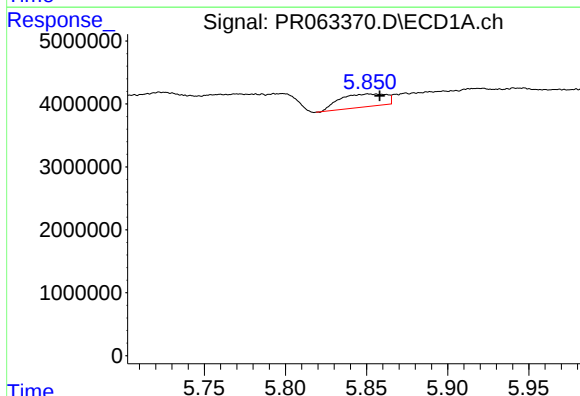
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 15811215
Conc: 78.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



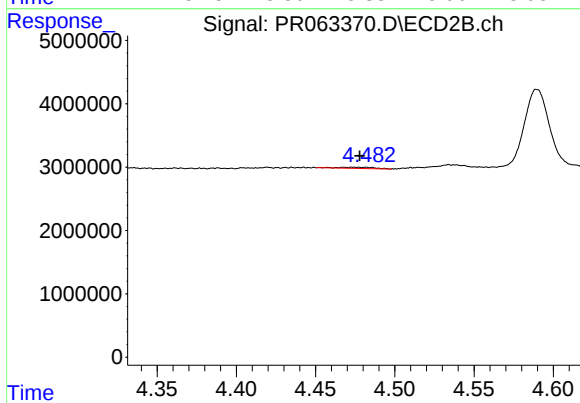
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 560668
Conc: 5.27 ng/ml



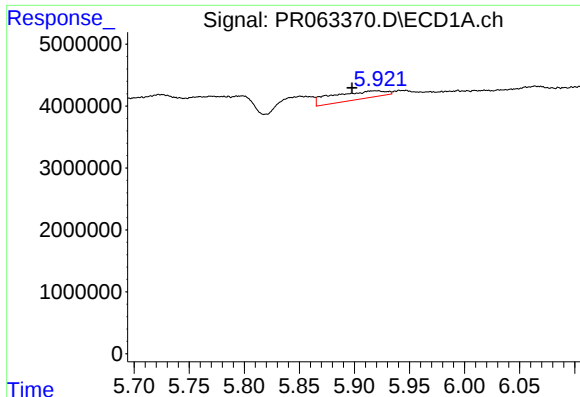
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4119570
Conc: 18.91 ng/ml



#24 AR-1248-4

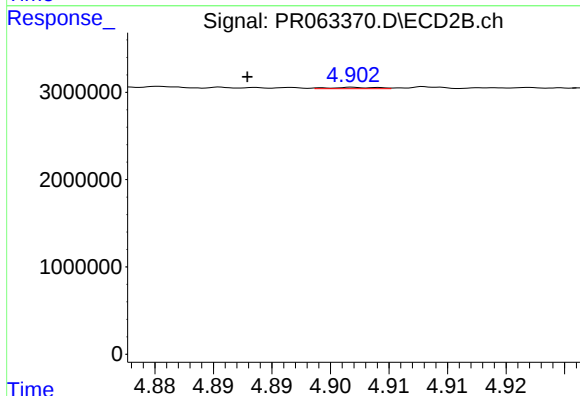
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 279246
Conc: 2.15 ng/ml



#25 AR-1248-5

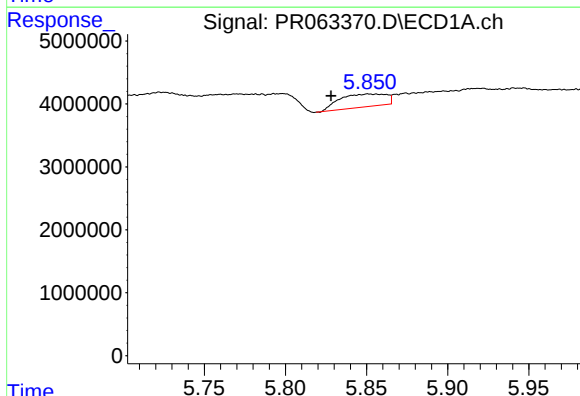
R.T.: 5.921 min
Delta R.T.: 0.023 min
Response: 4386748
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



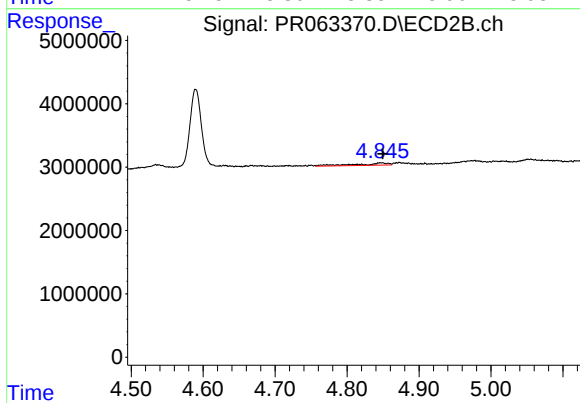
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 42572
Conc: 0.33 ng/ml



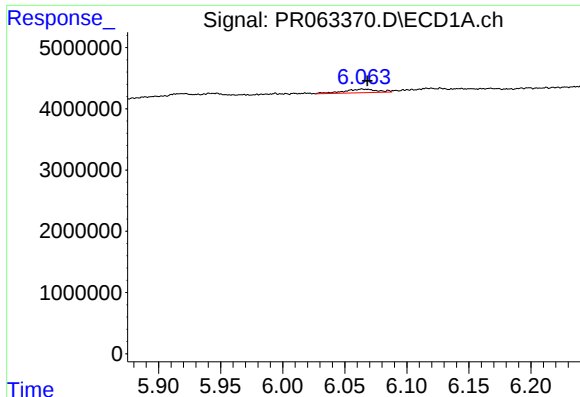
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 4119570
Conc: 18.77 ng/ml



#26 AR-1254-1

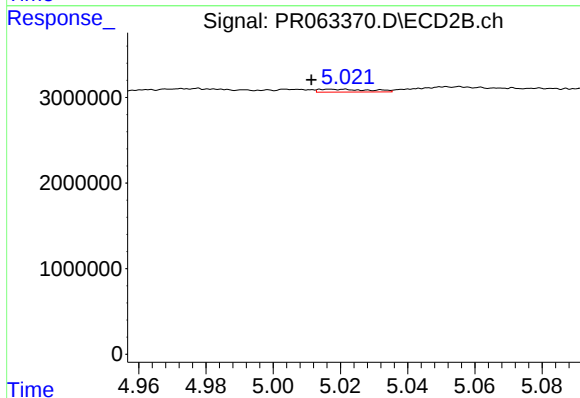
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 1085052
Conc: 5.50 ng/ml



#27 AR-1254-2

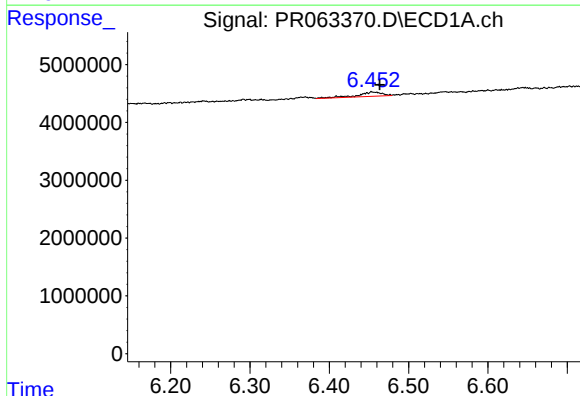
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 1103335
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



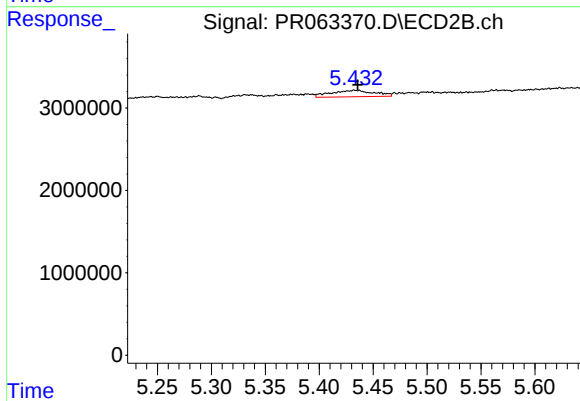
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 354327
Conc: 2.10 ng/ml



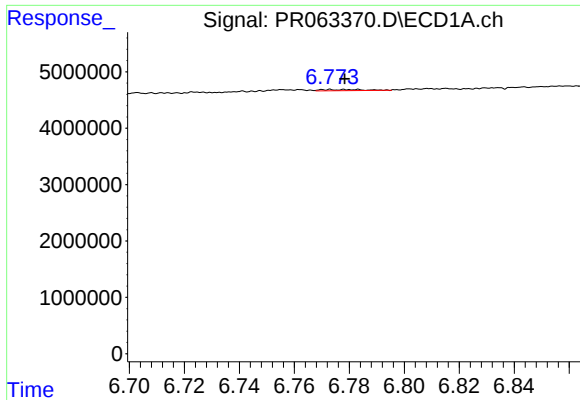
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 1545796
Conc: 4.59 ng/ml



#28 AR-1254-3

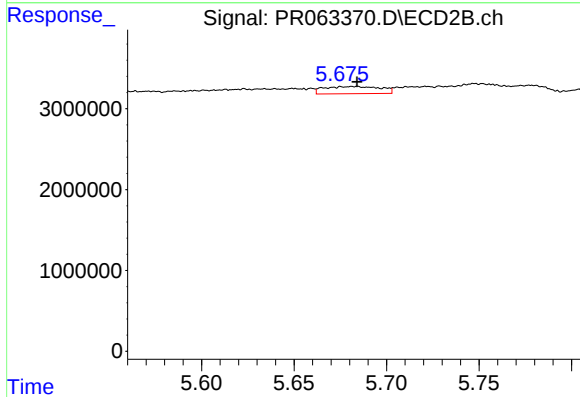
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 2173998
Conc: 8.01 ng/ml



#29 AR-1254-4

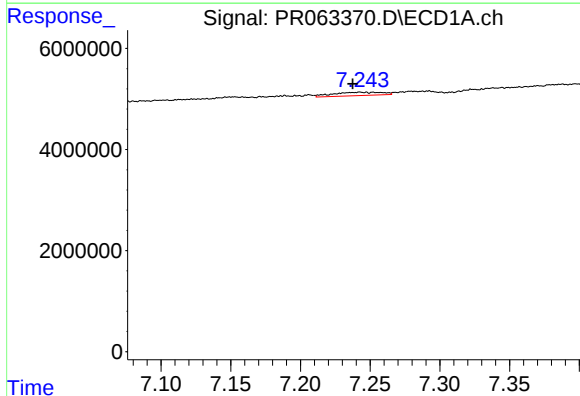
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 218789
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



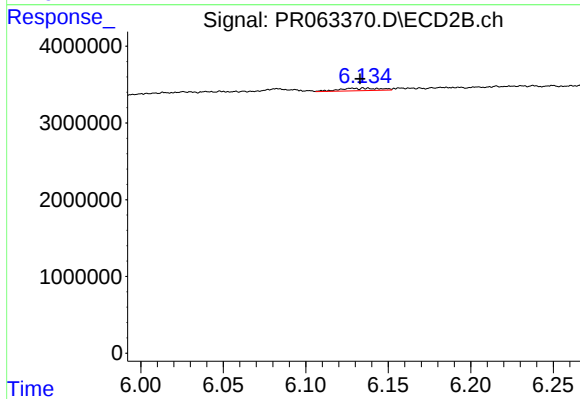
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1895414
Conc: 11.30 ng/ml



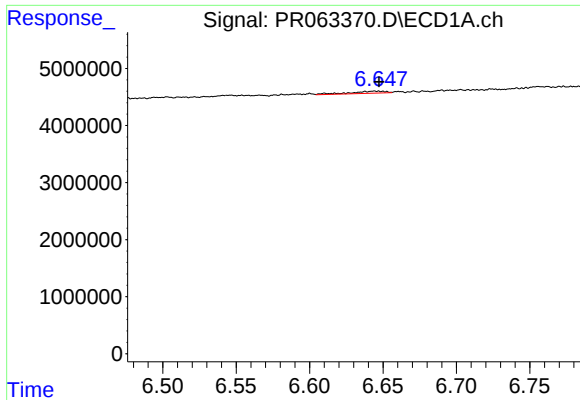
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 1646943
Conc: 6.74 ng/ml



#30 AR-1254-5

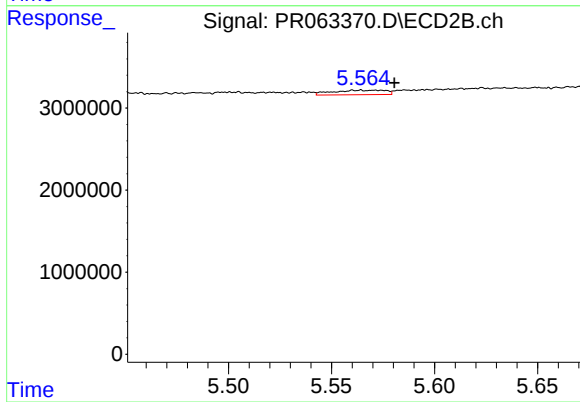
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 538052
Conc: 2.31 ng/ml



#31 AR-1260-1

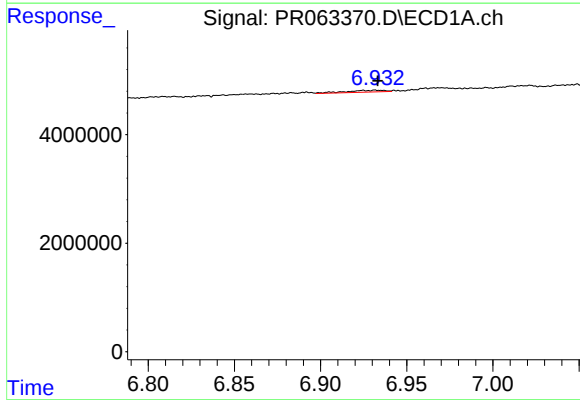
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 636276
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



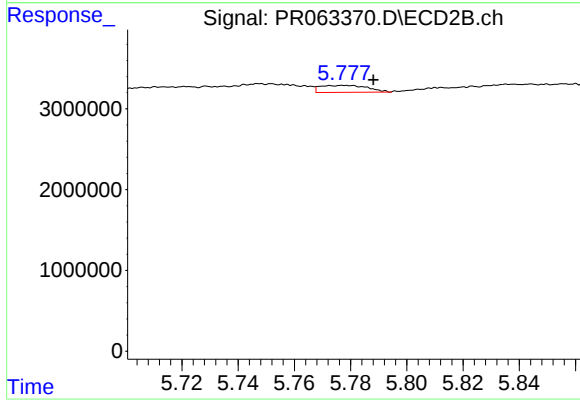
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.016 min
Response: 974098
Conc: 5.49 ng/ml



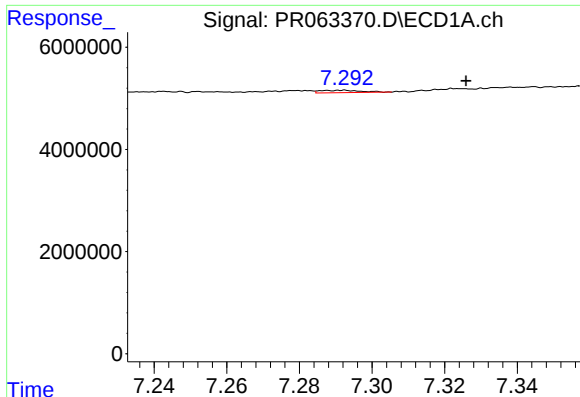
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 523748
Conc: 1.91 ng/ml



#32 AR-1260-2

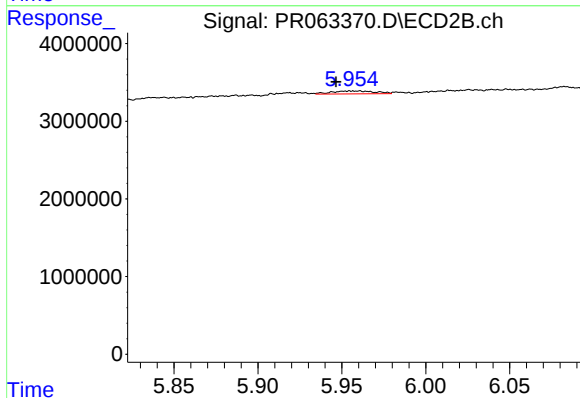
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 1003289
Conc: 4.71 ng/ml



#33 AR-1260-3

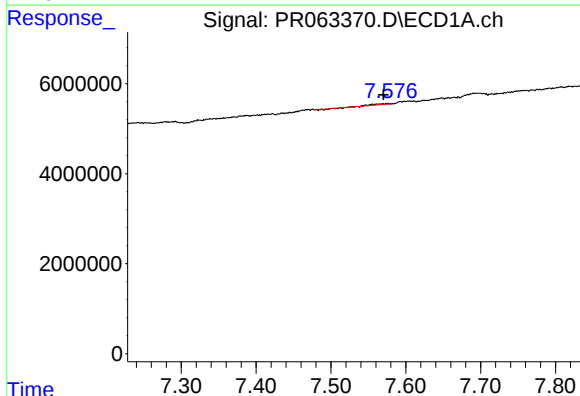
R.T.: 7.292 min
Delta R.T.: -0.034 min
Response: 360557
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



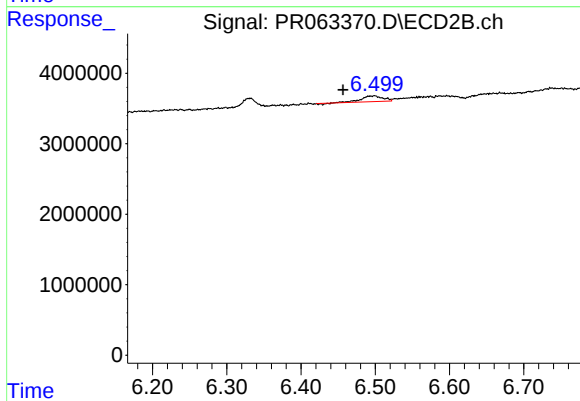
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 660585
Conc: 3.32 ng/ml



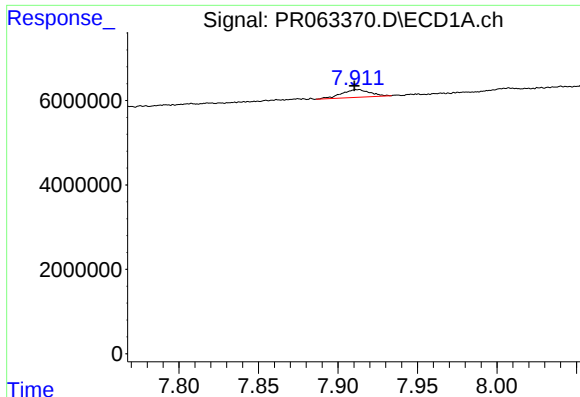
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 224610
Conc: 1.03 ng/ml



#34 AR-1260-4

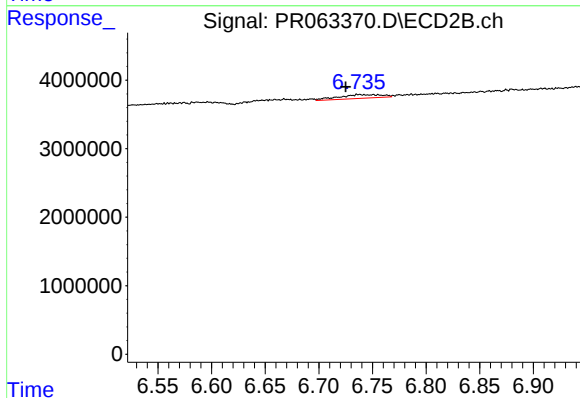
R.T.: 6.499 min
Delta R.T.: 0.043 min
Response: 1606790
Conc: 9.81 ng/ml



#35 AR-1260-5

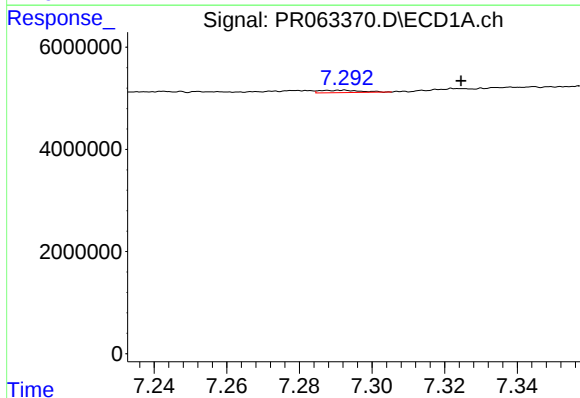
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 2300720
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



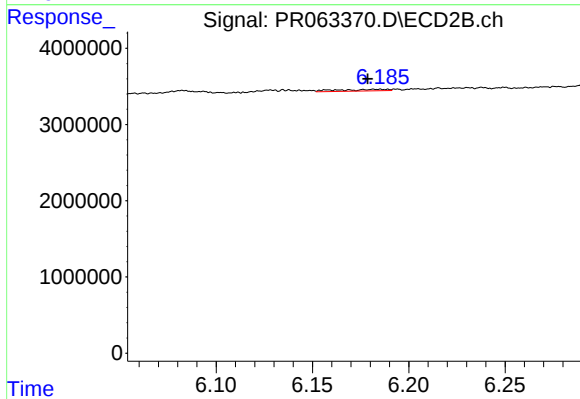
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 1517464
Conc: 3.83 ng/ml



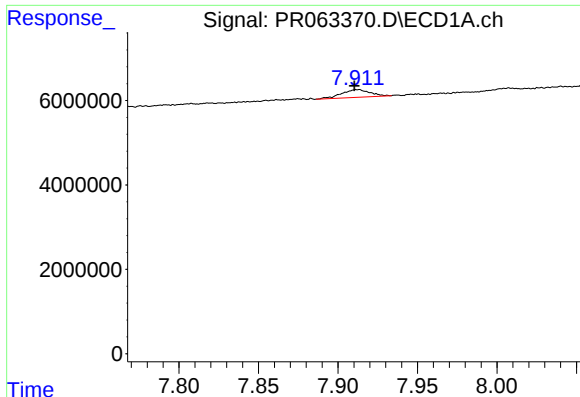
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.033 min
Response: 360557
Conc: 1.18 ng/ml



#36 AR-1262-1

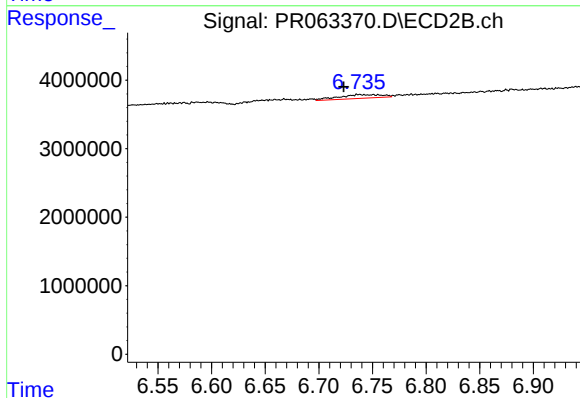
R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 388633
Conc: 1.54 ng/ml



#37 AR-1262-2

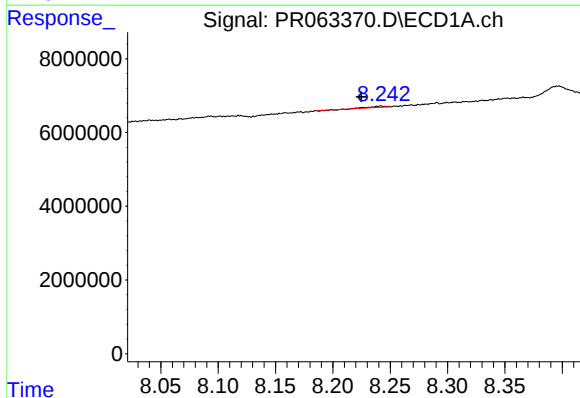
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 2300720
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



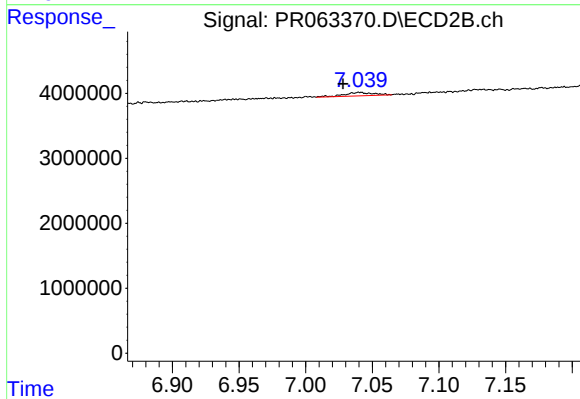
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 1517464
Conc: 3.31 ng/ml



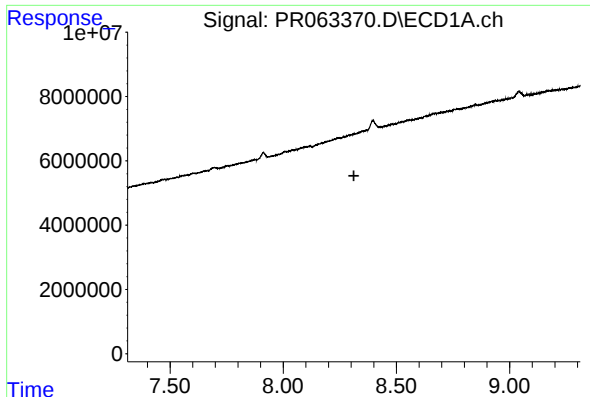
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.017 min
Response: 285337
Conc: 0.85 ng/ml



#38 AR-1262-3

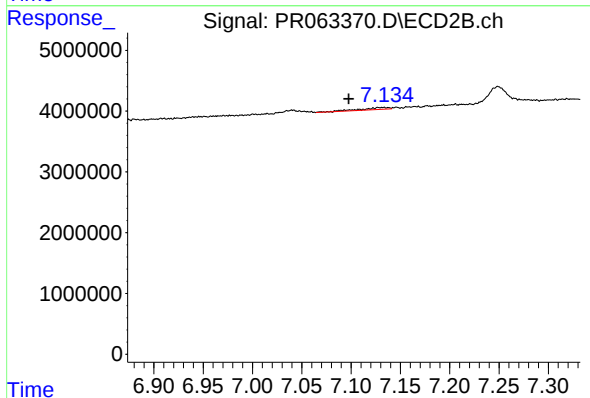
R.T.: 7.041 min
Delta R.T.: 0.013 min
Response: 773277
Conc: 4.35 ng/ml



#39 AR-1262-4

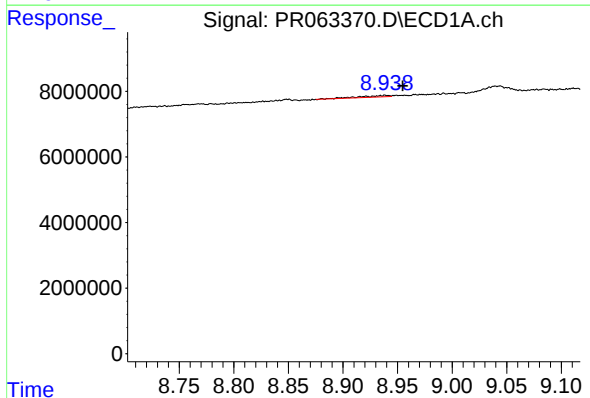
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



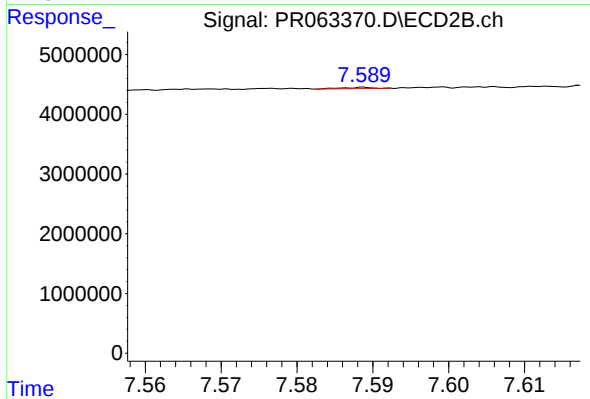
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: 0.035 min
Response: 607872
Conc: 1.81 ng/ml



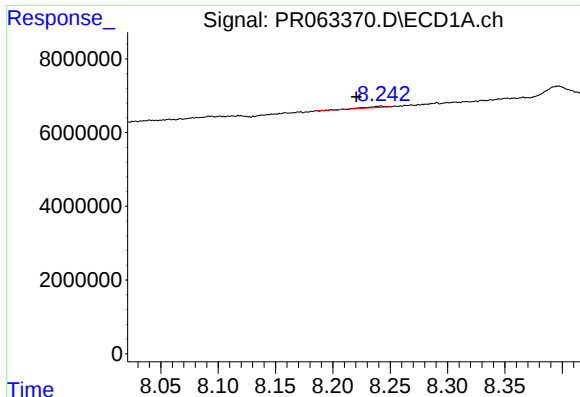
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 813218
Conc: 4.56 ng/ml



#40 AR-1262-5

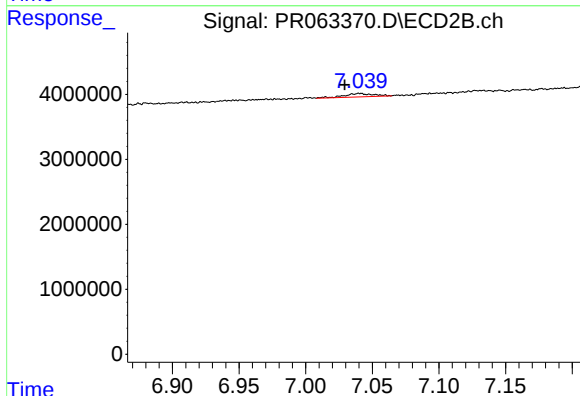
R.T.: 7.589 min
Delta R.T.: -0.052 min
Response: 60911
Conc: 0.40 ng/ml



#41 AR-1268-1

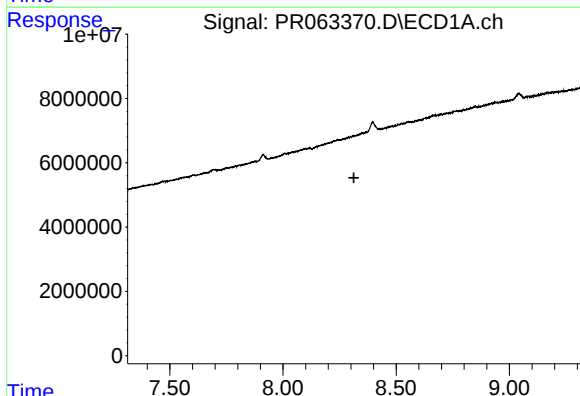
R.T.: 8.242 min
Delta R.T.: 0.021 min
Response: 285337
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



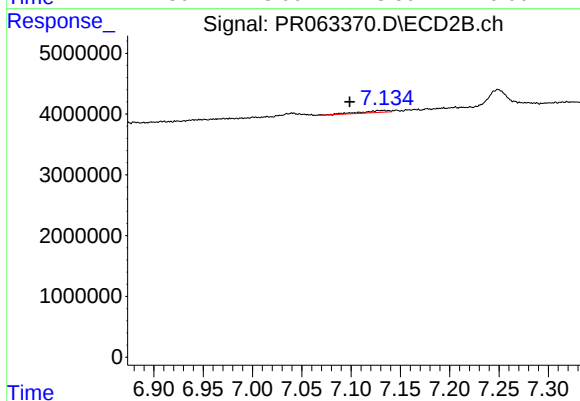
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 773277
Conc: 1.43 ng/ml



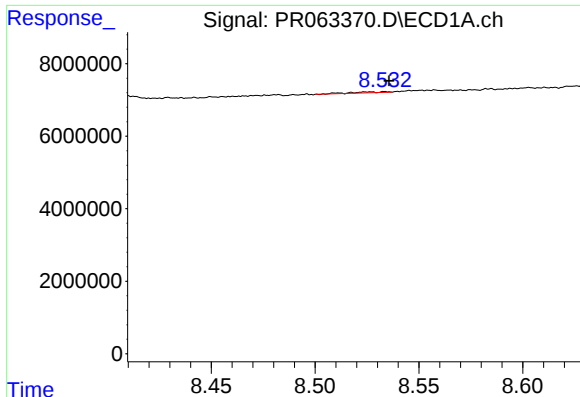
#42 AR-1268-2

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



#42 AR-1268-2

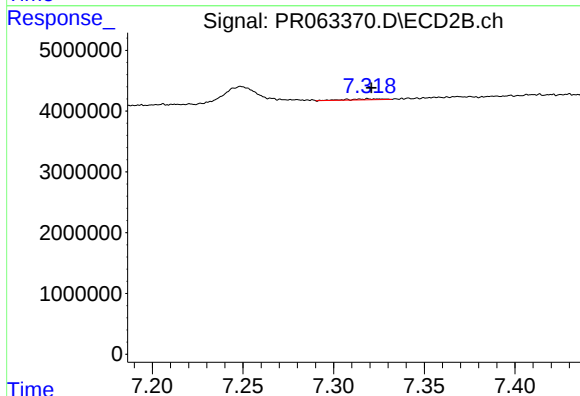
R.T.: 7.133 min
Delta R.T.: 0.034 min
Response: 607872
Conc: 1.24 ng/ml



#43 AR-1268-3

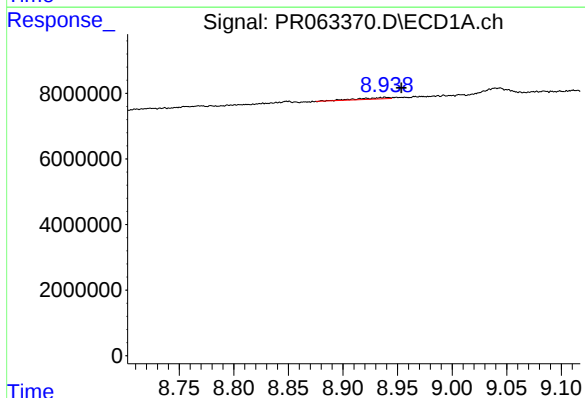
R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 319004
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



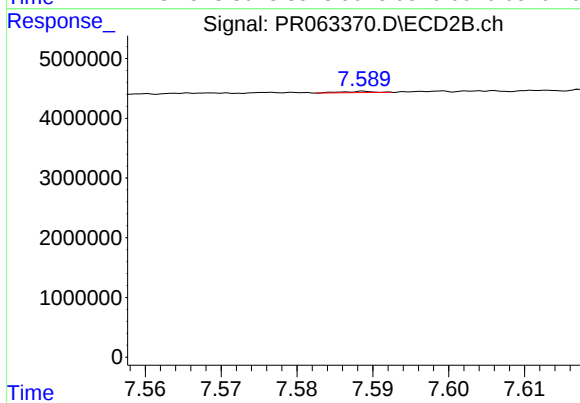
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 190045
Conc: 0.46 ng/ml



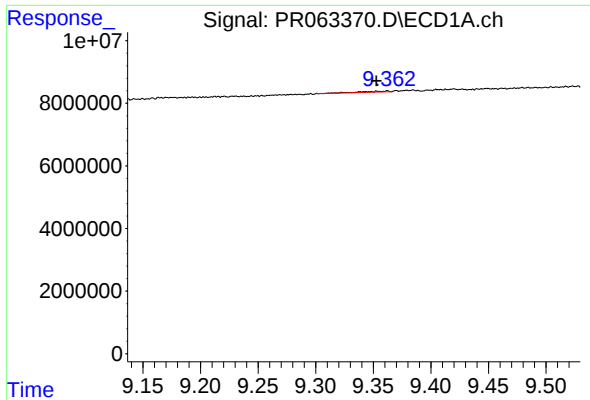
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.015 min
Response: 813218
Conc: 4.06 ng/ml



#44 AR-1268-4

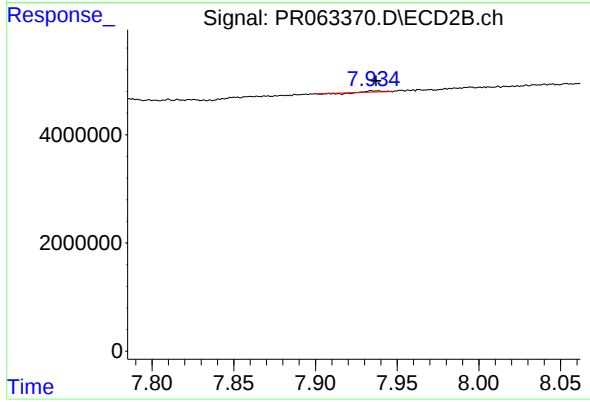
R.T.: 7.589 min
Delta R.T.: -0.051 min
Response: 60911
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 521559
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 31436
Conc: 0.02 ng/ml