

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
 Data File : PR063980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 13:59
 Operator : AJ\MA
 Sample : AIBLK51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:06:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.025	136.1E6	81245885	19.003	19.684
2)	SA Decachlor...	9.761	8.427	184.1E6	119.5E6	39.418	39.354
Target Compounds							
3)	L1 AR-1016-1	4.930f	4.172	3414795	465857	15.875	3.205 #
4)	L1 AR-1016-2	0.000	4.209	0	1223404	N.D.	6.120 #
5)	L1 AR-1016-3	5.073	4.379	1983409	689831	9.588	6.257 #
6)	L1 AR-1016-4	5.163	4.454	1092588	993019	6.708	11.475 #
7)	L1 AR-1016-5	5.530f	4.657	541153	193389	3.329	1.693 #
8)	L2 AR-1221-1	3.963	3.252	545073	170800	6.672	3.155 #
9)	L2 AR-1221-2	4.054	3.336	2011237	1391215	36.998	35.926
10)	L2 AR-1221-3	4.104	3.427	940635	843066	5.241	6.723 #
11)	L3 AR-1232-1	4.104	3.427	940635	843066	6.327	8.051 #
12)	L3 AR-1232-2	4.676	4.209	607164	1223404	7.449	13.109 #
13)	L3 AR-1232-3	0.000	4.379	0	689831	N.D.	13.631 #
14)	L3 AR-1232-4	5.163	4.486	1092588	76756	14.977	1.681 #
15)	L3 AR-1232-5	5.282	4.657	1447362	193389	26.477	3.836 #
16)	L4 AR-1242-1	4.930f	4.172	3414795	465857	18.909	3.789 #
17)	L4 AR-1242-2	5.073f	4.209	1983409	1223404	7.228	7.272
18)	L4 AR-1242-3	5.073	4.379	1983409	689831	11.279	7.416 #
19)	L4 AR-1242-4	5.163	4.486	1092588	76756	7.993	0.845 #
20)	L4 AR-1242-5	5.973	5.030	490015	280176	3.310	2.528
21)	L5 AR-1248-1	4.930f	4.172	3414795	465857	24.757	4.938 #
22)	L5 AR-1248-2	5.282	4.454	1447362	993019	7.391	7.627
23)	L5 AR-1248-3	5.530f	4.486	541153	76756	2.350	0.569 #
24)	L5 AR-1248-4	5.896	4.657	647021	193389	2.614	1.202 #
25)	L5 AR-1248-5	5.973	5.076	490015	353447	1.955	2.337
26)	L6 AR-1254-1	5.896	5.030	647021	280176	2.581	1.215 #
27)	L6 AR-1254-2	6.142	5.188	1701004	528498	4.472	2.669 #
28)	L6 AR-1254-3	6.521	5.613	3347593	549091	8.592	1.754 #
29)	L6 AR-1254-4	6.822	5.884	605854	697224	2.265	3.710 #
30)	L6 AR-1254-5	7.248f	6.383f	3859862	448687	13.128	1.644 #
31)	L7 AR-1260-1	6.670f	5.789	506422	576441	1.704	2.567 #
32)	L7 AR-1260-2	6.991	5.993	645452	279366	1.866	1.059 #
33)	L7 AR-1260-3	7.426	6.152	2330424	1891425	9.070	7.480
34)	L7 AR-1260-4	7.616	6.601f	321965	9510486	1.139	48.208 #
36)	L8 AR-1262-1	7.426f	6.383	2330424	448687	6.190	1.541 #
38)	L8 AR-1262-3	0.000	7.230	0	1072291	N.D.	5.872 #
39)	L8 AR-1262-4	8.366	7.318	4031298	1805534	12.516	5.360 #
40)	L8 AR-1262-5	9.031	0.000	586971	0	2.671	N.D. #
41)	L9 AR-1268-1	0.000	7.230	0	1072291	N.D.	2.061 #
42)	L9 AR-1268-2	8.366	7.318	4031298	1805534	6.075	3.824 #
43)	L9 AR-1268-3	8.608	7.539	1137934	470462	1.976	1.178 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 13:59
Operator : AJ\MA
Sample : AIBLK51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:06:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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
44)	L9 AR-1268-4	9.031	0.000	586971	0	2.510	N.D. #
45)	L9 AR-1268-5	9.432	8.160	1099839	1444676	0.618	1.235 #

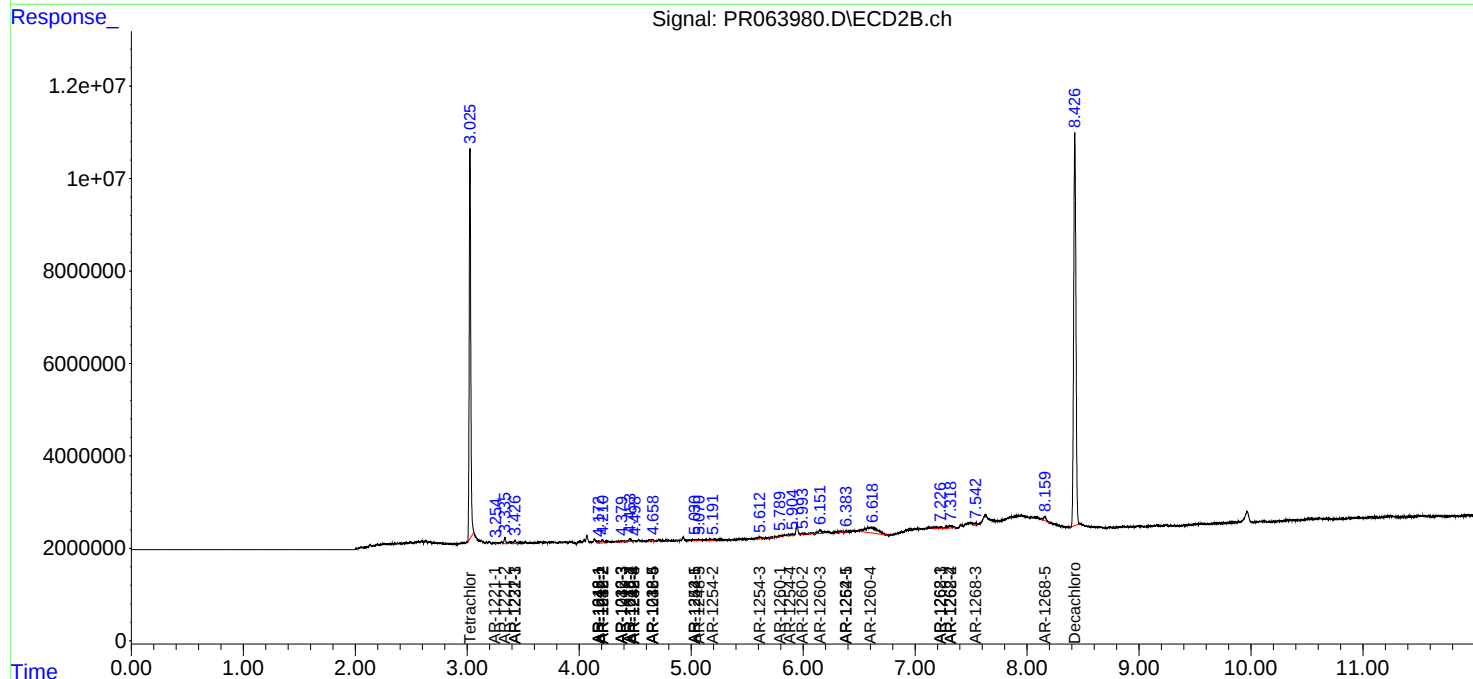
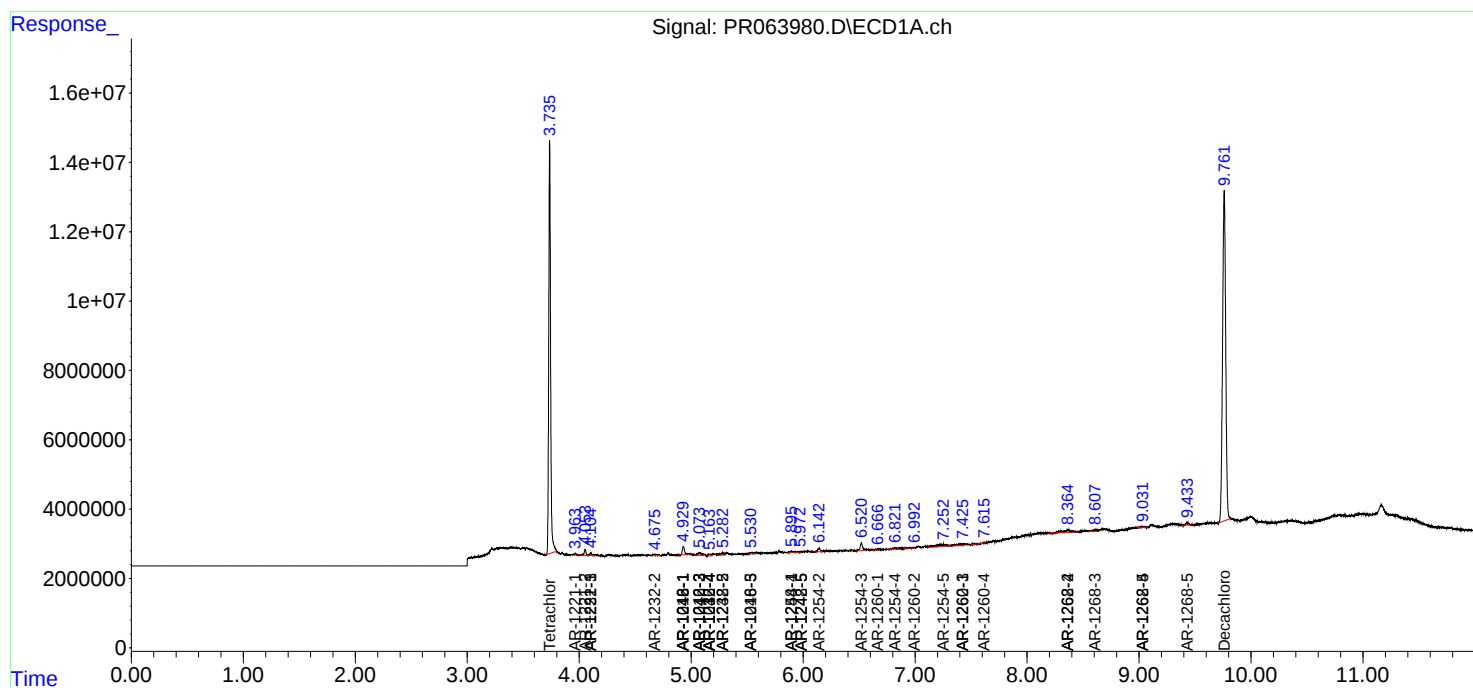
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

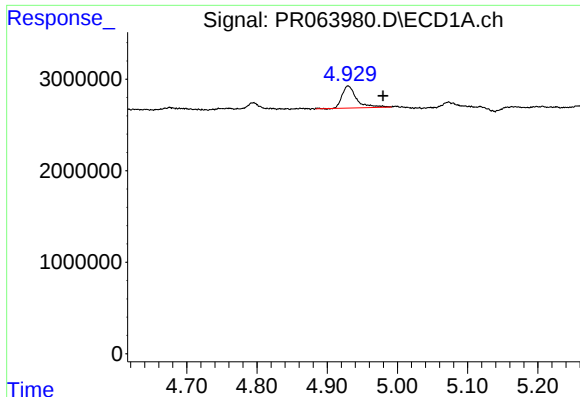
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
Data File : PR063980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 13:59
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Oct 13 05:06:47 2023
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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

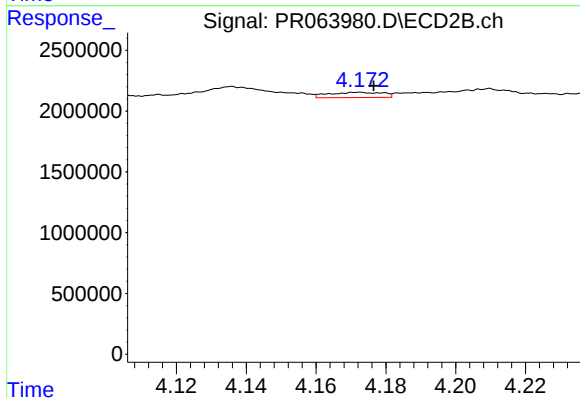




#3 AR-1016-1

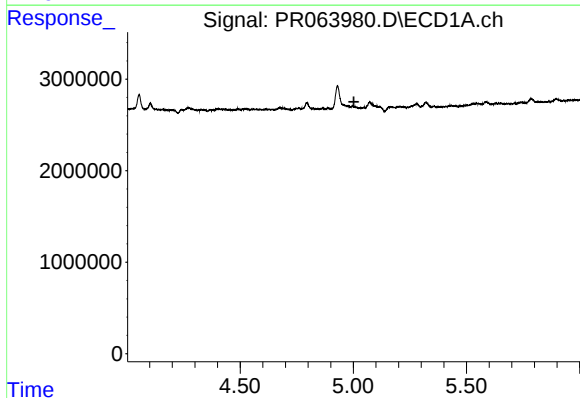
R.T.: 4.930 min
Delta R.T.: -0.050 min
Response: 3414795
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



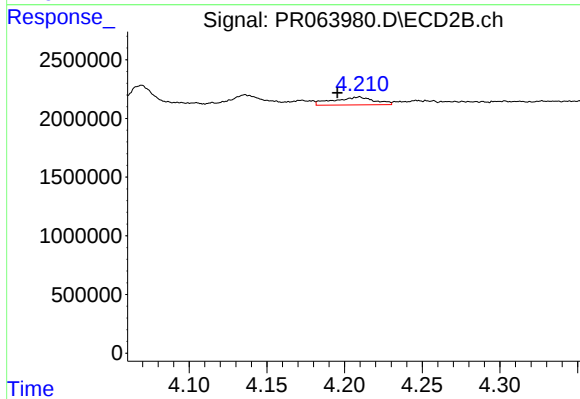
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 465857
Conc: 3.20 ng/ml



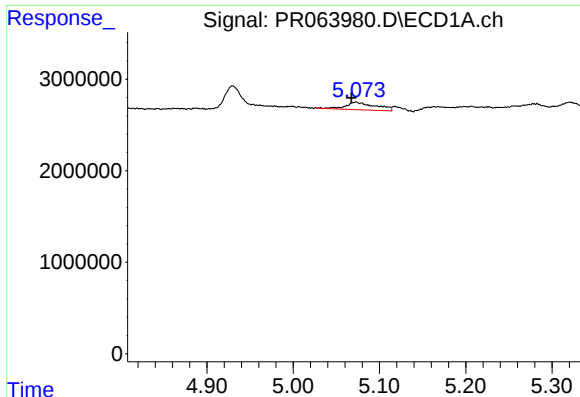
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

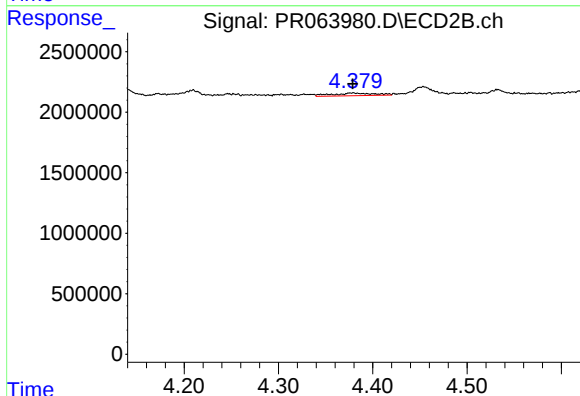
R.T.: 4.209 min
Delta R.T.: 0.014 min
Response: 1223404
Conc: 6.12 ng/ml



#5 AR-1016-3

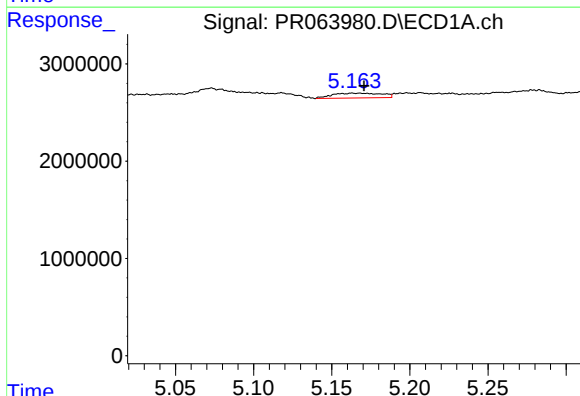
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 1983409
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



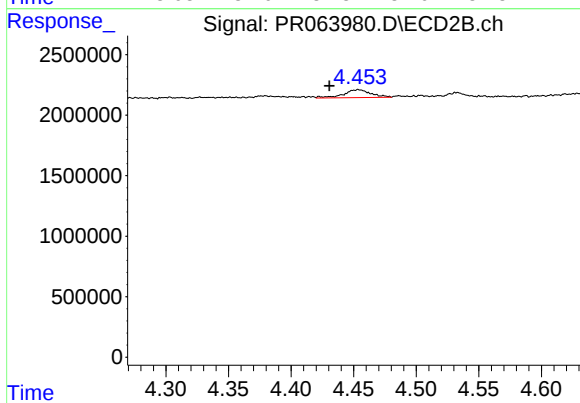
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 689831
Conc: 6.26 ng/ml



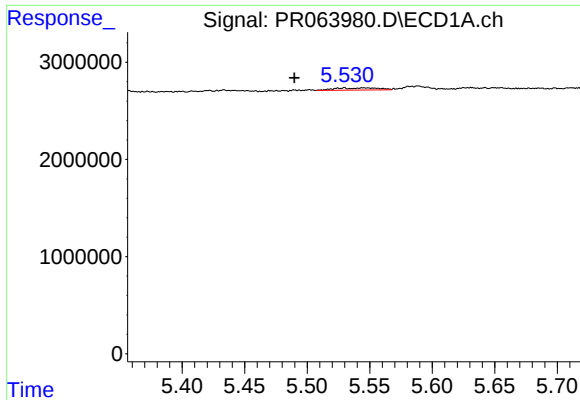
#6 AR-1016-4

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 1092588
Conc: 6.71 ng/ml



#6 AR-1016-4

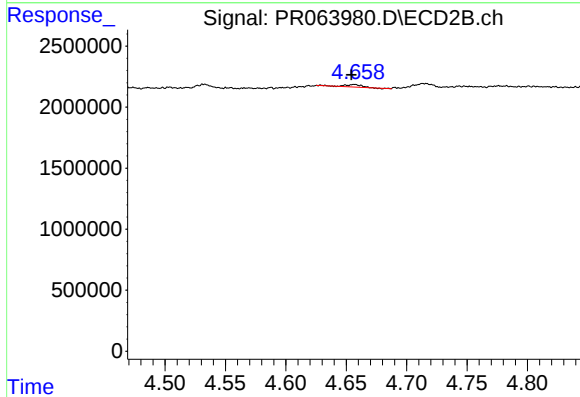
R.T.: 4.454 min
Delta R.T.: 0.023 min
Response: 993019
Conc: 11.47 ng/ml



#7 AR-1016-5

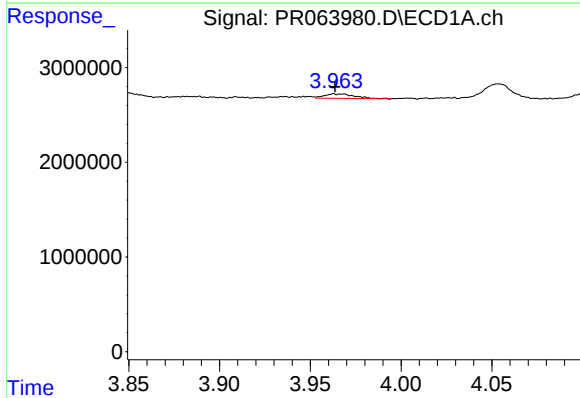
R.T.: 5.530 min
Delta R.T.: 0.040 min
Response: 541153
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



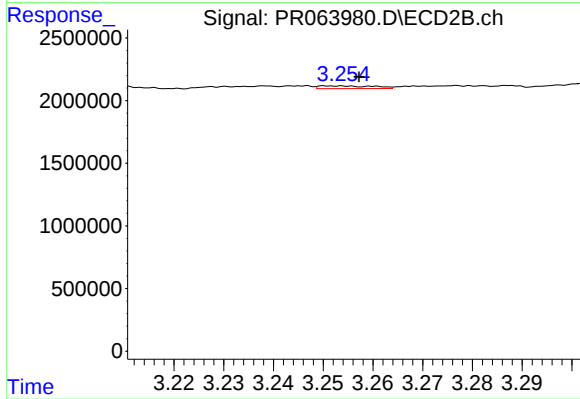
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 193389
Conc: 1.69 ng/ml



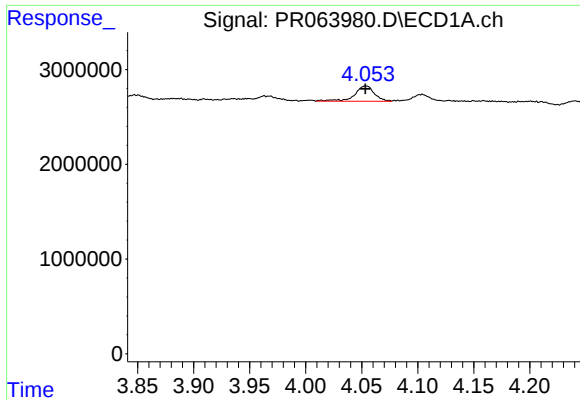
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 545073
Conc: 6.67 ng/ml



#8 AR-1221-1

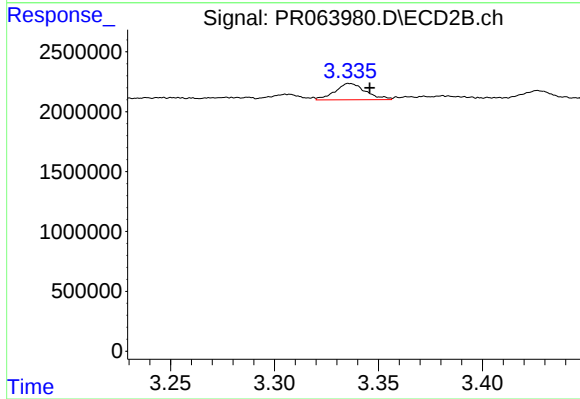
R.T.: 3.252 min
Delta R.T.: -0.005 min
Response: 170800
Conc: 3.15 ng/ml



#9 AR-1221-2

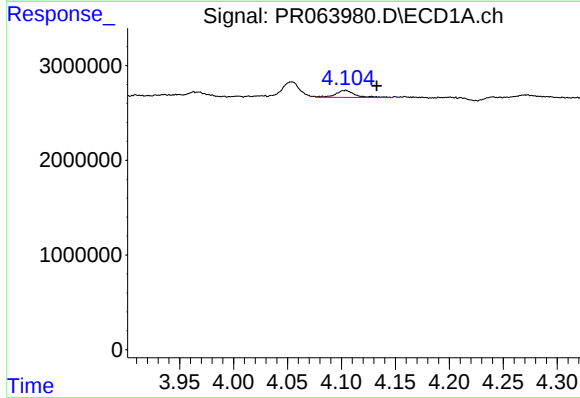
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2011237
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



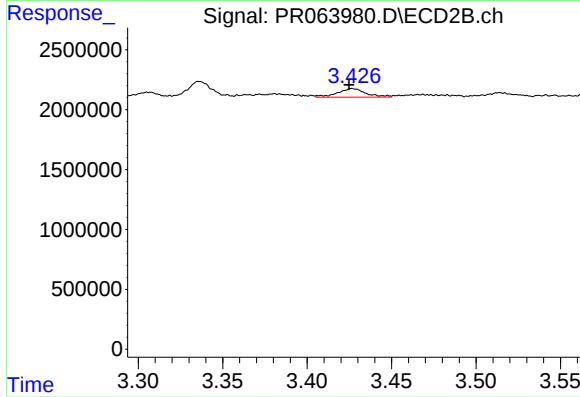
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 1391215
Conc: 35.93 ng/ml



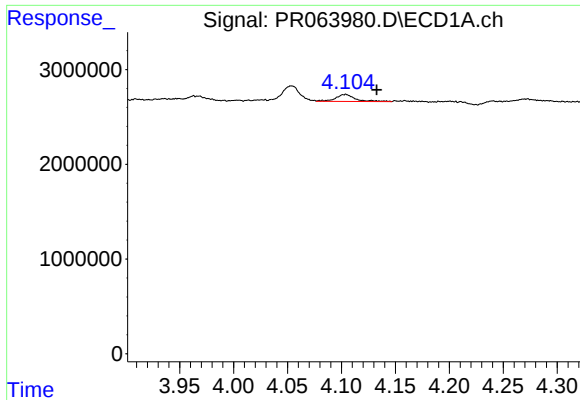
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 940635
Conc: 5.24 ng/ml



#10 AR-1221-3

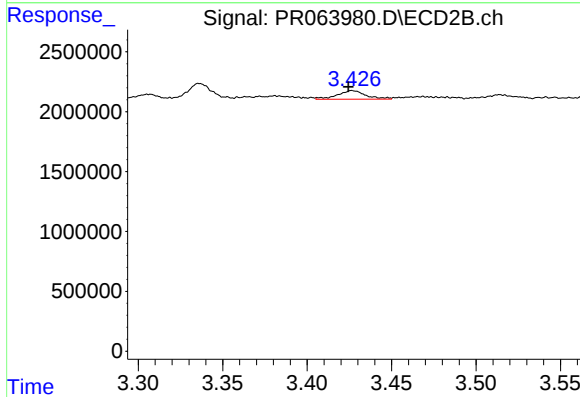
R.T.: 3.427 min
Delta R.T.: 0.002 min
Response: 843066
Conc: 6.72 ng/ml



#11 AR-1232-1

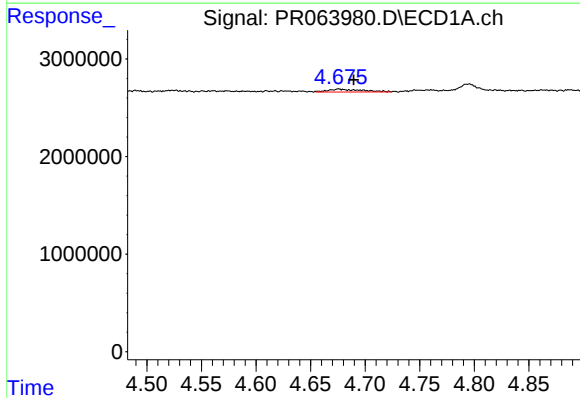
R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 940635
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



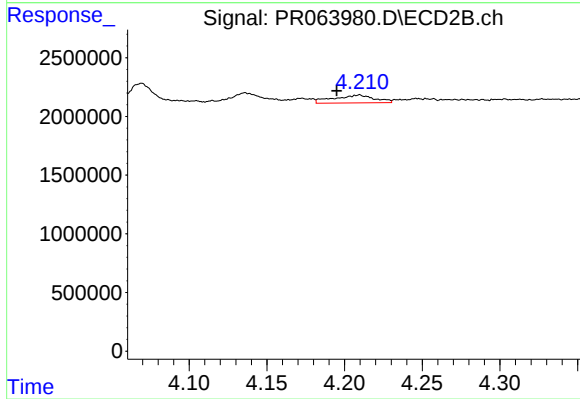
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.002 min
Response: 843066
Conc: 8.05 ng/ml



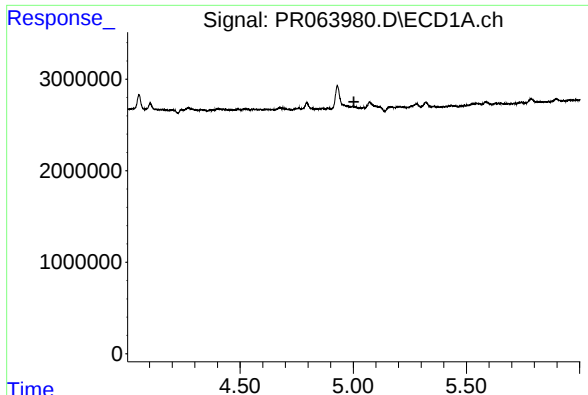
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.014 min
Response: 607164
Conc: 7.45 ng/ml



#12 AR-1232-2

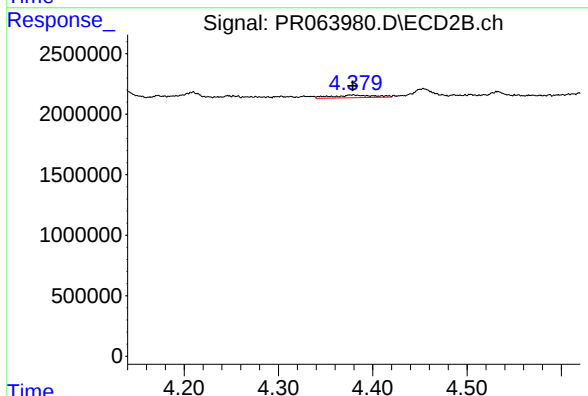
R.T.: 4.209 min
Delta R.T.: 0.014 min
Response: 1223404
Conc: 13.11 ng/ml



#13 AR-1232-3

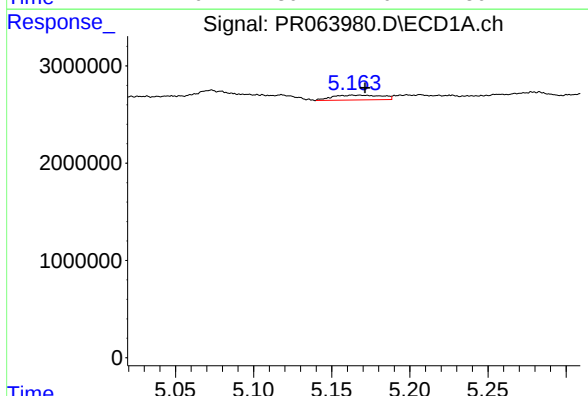
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



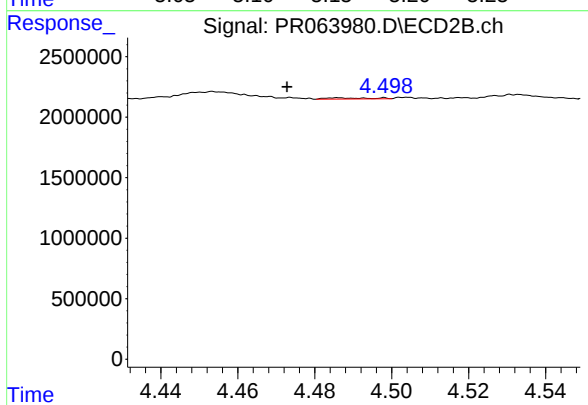
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 689831
Conc: 13.63 ng/ml



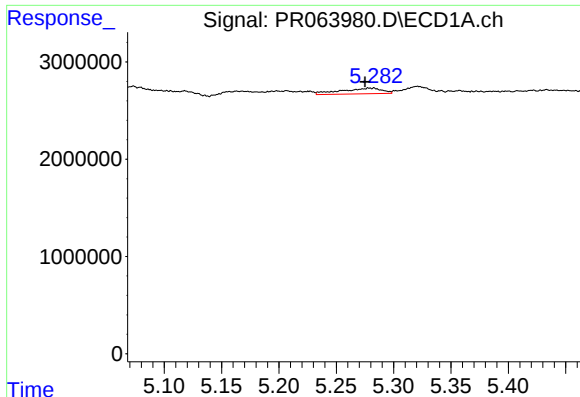
#14 AR-1232-4

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1092588
Conc: 14.98 ng/ml



#14 AR-1232-4

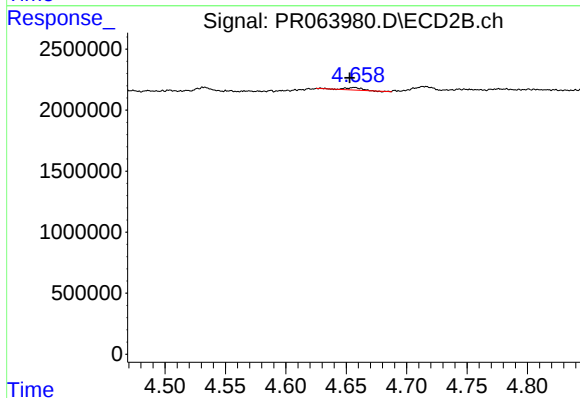
R.T.: 4.486 min
Delta R.T.: 0.013 min
Response: 76756
Conc: 1.68 ng/ml



#15 AR-1232-5

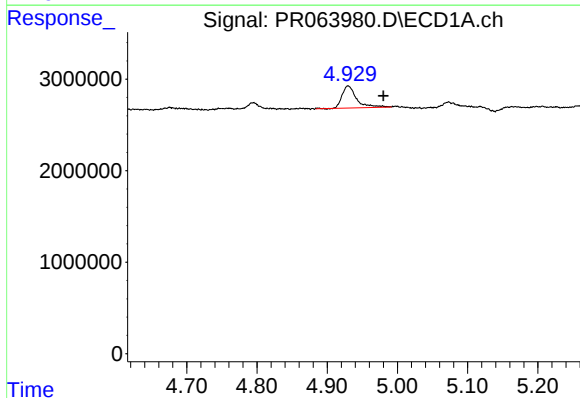
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 1447362
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



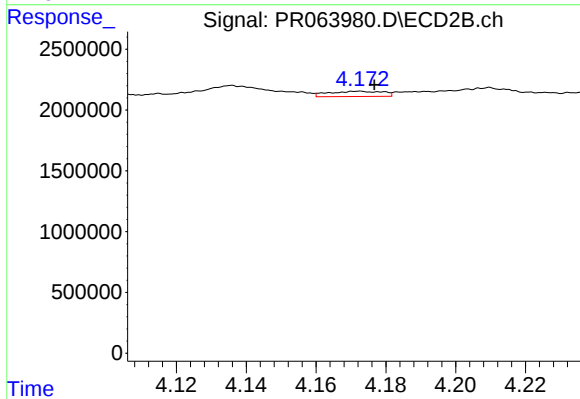
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 193389
Conc: 3.84 ng/ml



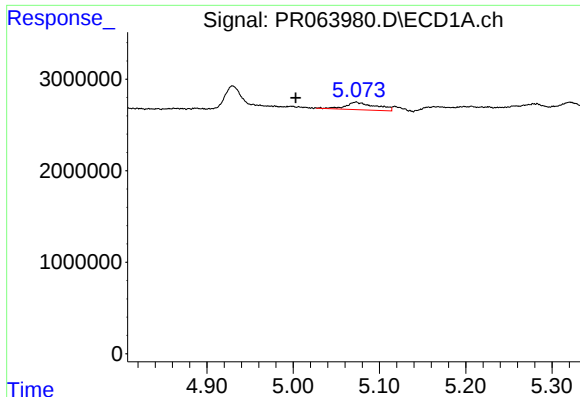
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: -0.050 min
Response: 3414795
Conc: 18.91 ng/ml



#16 AR-1242-1

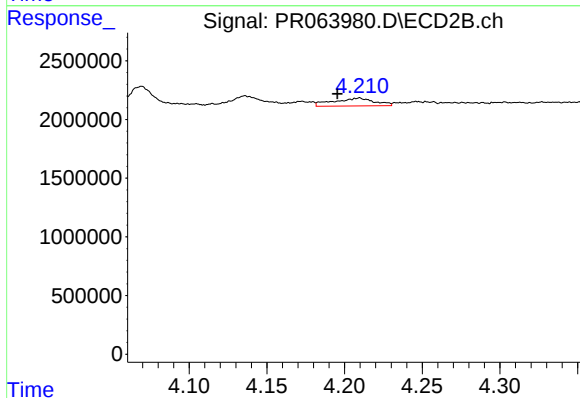
R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 465857
Conc: 3.79 ng/ml



#17 AR-1242-2

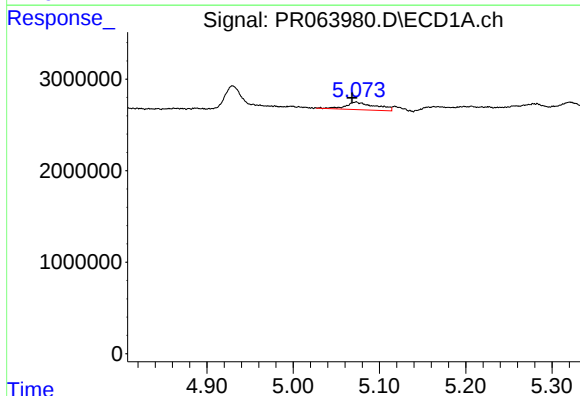
R.T.: 5.073 min
Delta R.T.: 0.070 min
Response: 1983409
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



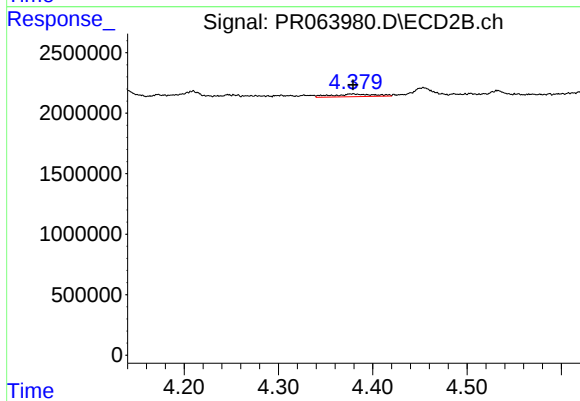
#17 AR-1242-2

R.T.: 4.209 min
Delta R.T.: 0.014 min
Response: 1223404
Conc: 7.27 ng/ml



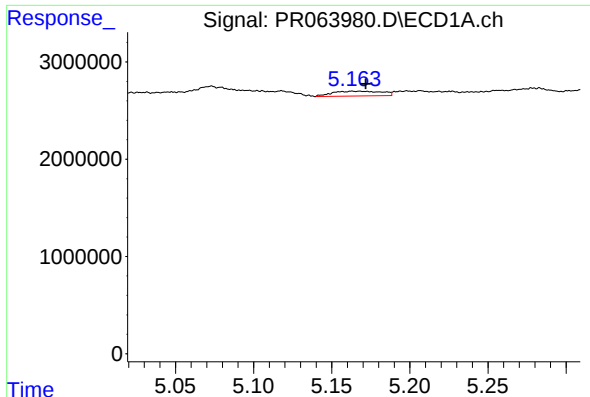
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 1983409
Conc: 11.28 ng/ml



#18 AR-1242-3

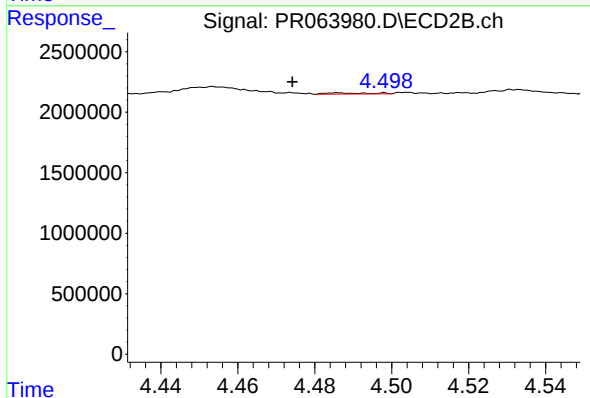
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 689831
Conc: 7.42 ng/ml



#19 AR-1242-4

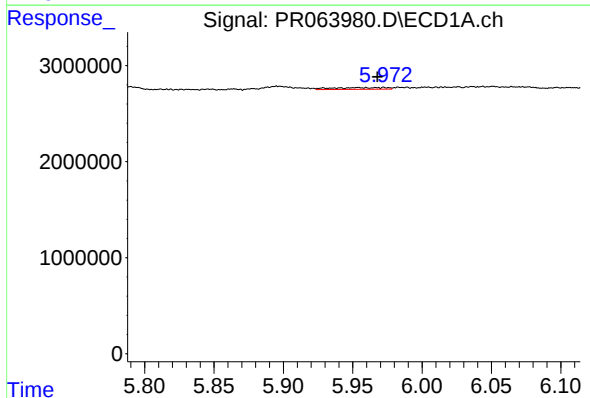
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 1092588
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



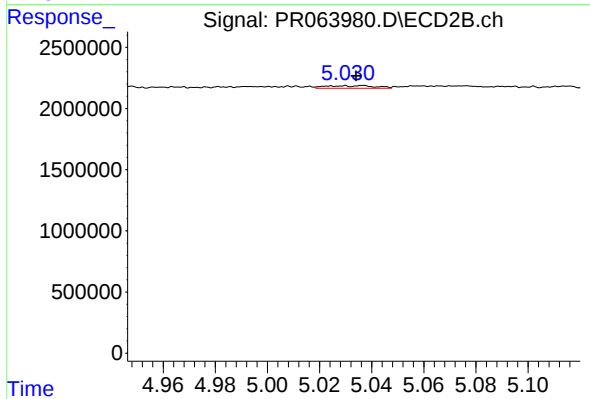
#19 AR-1242-4

R.T.: 4.486 min
Delta R.T.: 0.012 min
Response: 76756
Conc: 0.84 ng/ml



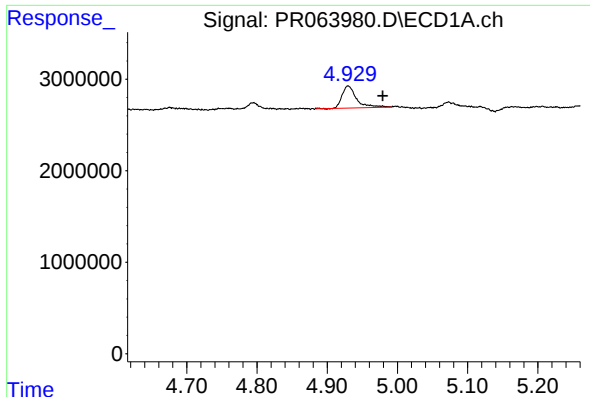
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 490015
Conc: 3.31 ng/ml



#20 AR-1242-5

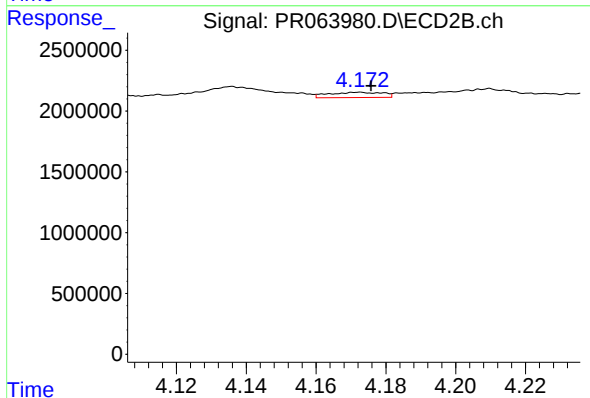
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 280176
Conc: 2.53 ng/ml



#21 AR-1248-1

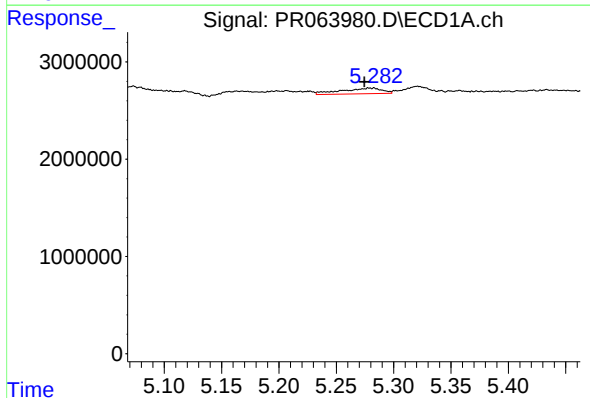
R.T.: 4.930 min
Delta R.T.: -0.049 min
Response: 3414795
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



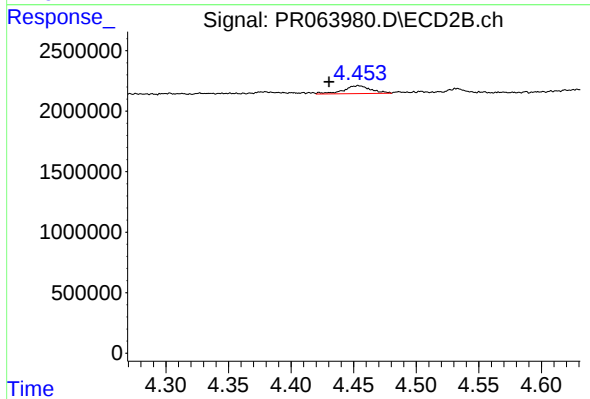
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 465857
Conc: 4.94 ng/ml



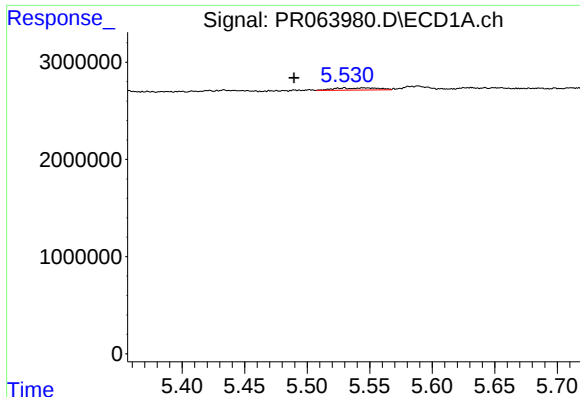
#22 AR-1248-2

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 1447362
Conc: 7.39 ng/ml



#22 AR-1248-2

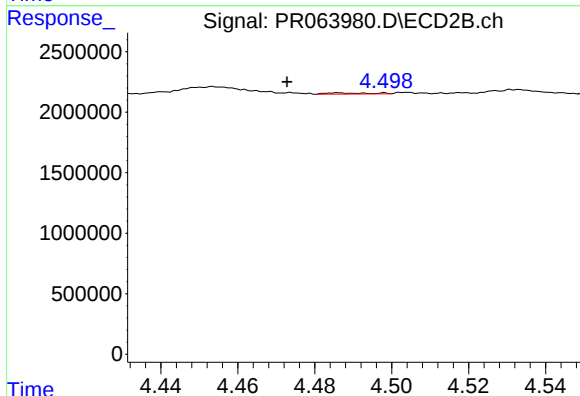
R.T.: 4.454 min
Delta R.T.: 0.024 min
Response: 993019
Conc: 7.63 ng/ml



#23 AR-1248-3

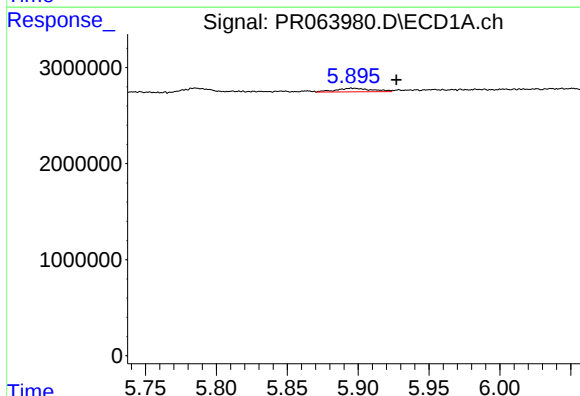
R.T.: 5.530 min
Delta R.T.: 0.040 min
Response: 541153
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



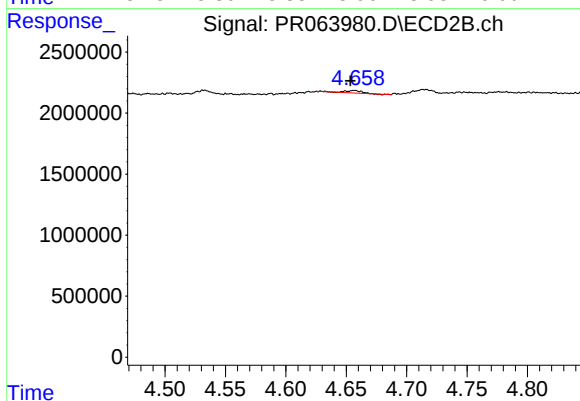
#23 AR-1248-3

R.T.: 4.486 min
Delta R.T.: 0.013 min
Response: 76756
Conc: 0.57 ng/ml



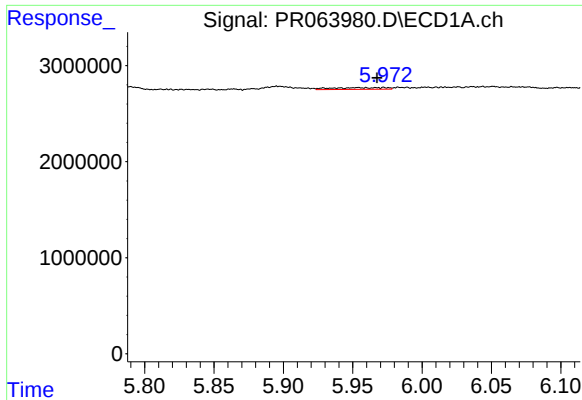
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.031 min
Response: 647021
Conc: 2.61 ng/ml



#24 AR-1248-4

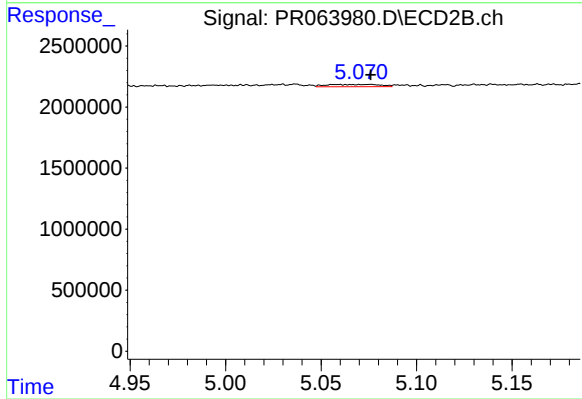
R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 193389
Conc: 1.20 ng/ml



#25 AR-1248-5

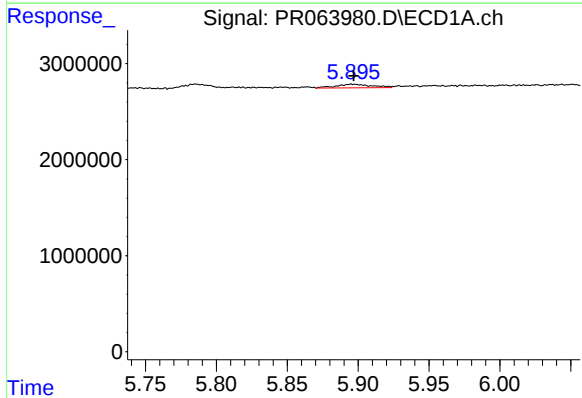
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 490015
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



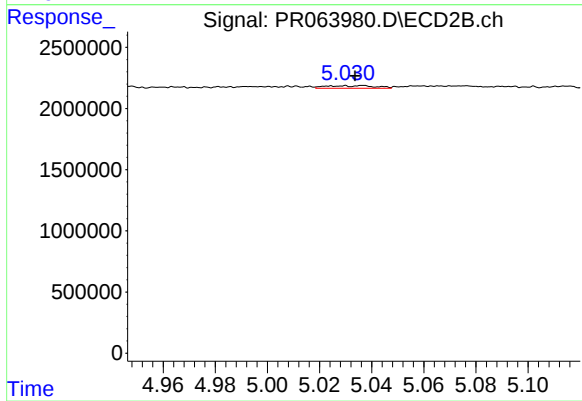
#25 AR-1248-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 353447
Conc: 2.34 ng/ml



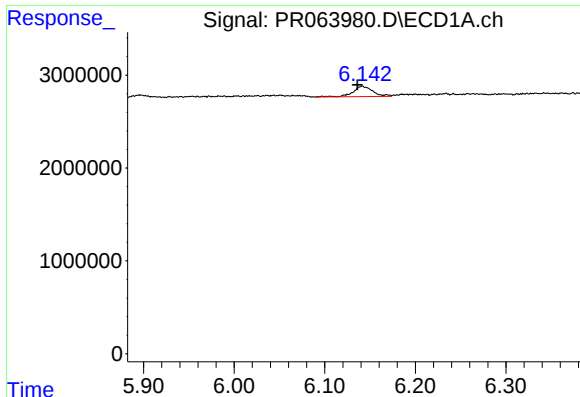
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 647021
Conc: 2.58 ng/ml



#26 AR-1254-1

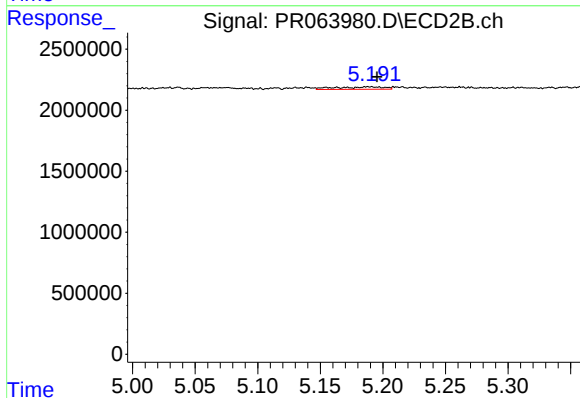
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 280176
Conc: 1.21 ng/ml



#27 AR-1254-2

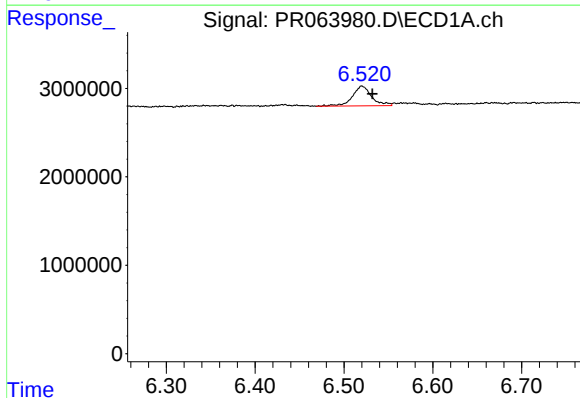
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 1701004
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



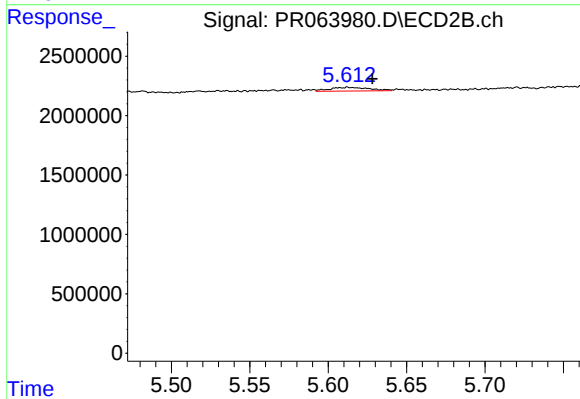
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 528498
Conc: 2.67 ng/ml



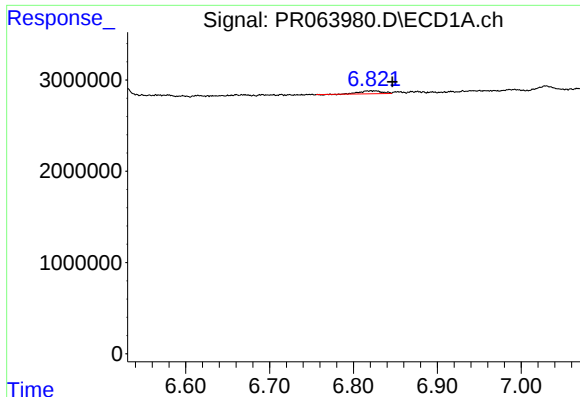
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: -0.011 min
Response: 3347593
Conc: 8.59 ng/ml



#28 AR-1254-3

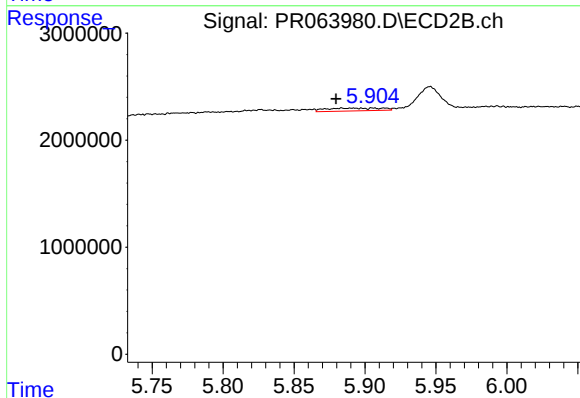
R.T.: 5.613 min
Delta R.T.: -0.015 min
Response: 549091
Conc: 1.75 ng/ml



#29 AR-1254-4

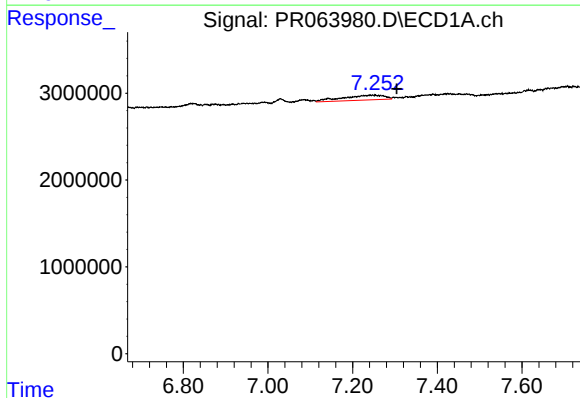
R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 605854
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



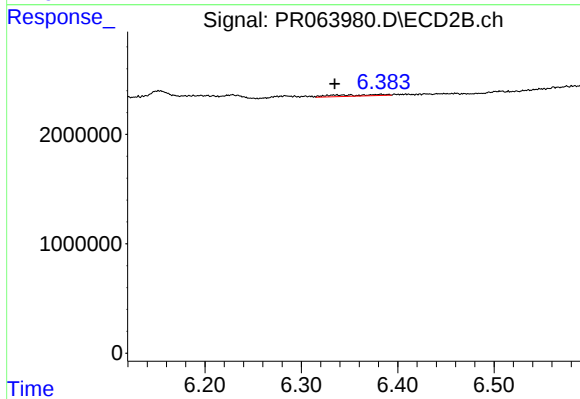
#29 AR-1254-4

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 697224
Conc: 3.71 ng/ml



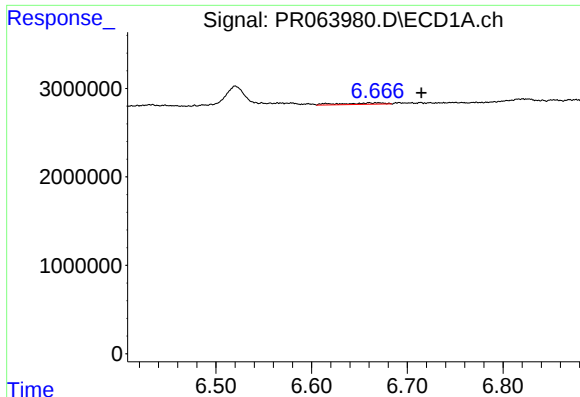
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.057 min
Response: 3859862
Conc: 13.13 ng/ml



#30 AR-1254-5

R.T.: 6.383 min
Delta R.T.: 0.048 min
Response: 448687
Conc: 1.64 ng/ml



#31 AR-1260-1

R.T.: 6.670 min
Delta R.T.: -0.045 min
Response: 506422
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :

#31 AR-1260-1

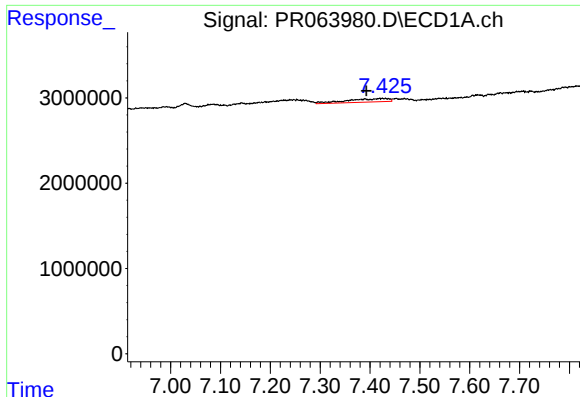
R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 576441
Conc: 2.57 ng/ml

#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 645452
Conc: 1.87 ng/ml

#32 AR-1260-2

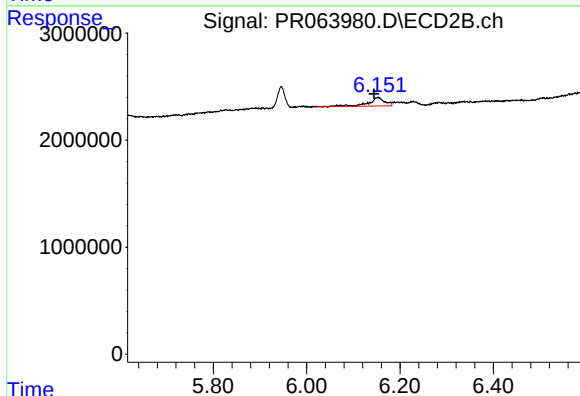
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 279366
Conc: 1.06 ng/ml



#33 AR-1260-3

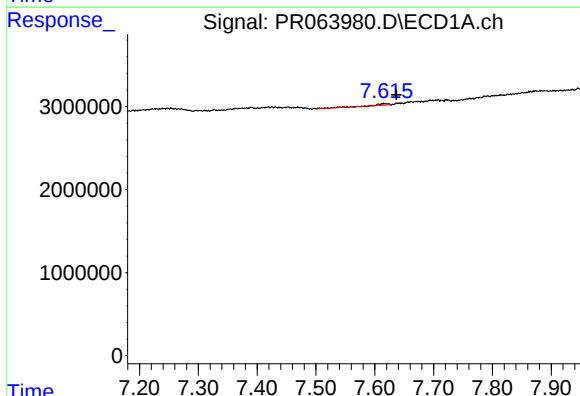
R.T.: 7.426 min
Delta R.T.: 0.033 min
Response: 2330424
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



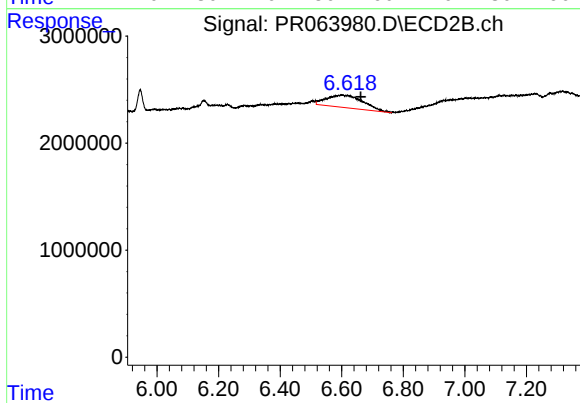
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 1891425
Conc: 7.48 ng/ml



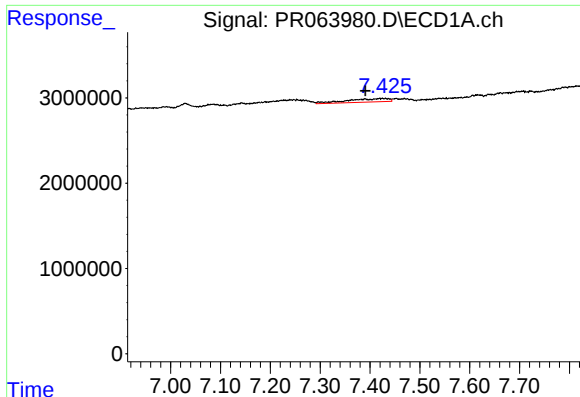
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.020 min
Response: 321965
Conc: 1.14 ng/ml



#34 AR-1260-4

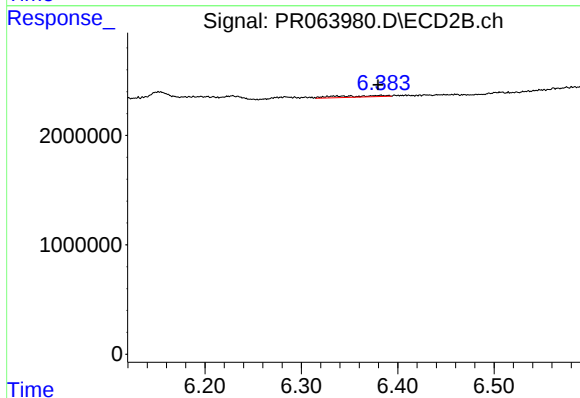
R.T.: 6.601 min
Delta R.T.: -0.061 min
Response: 9510486
Conc: 48.21 ng/ml



#36 AR-1262-1

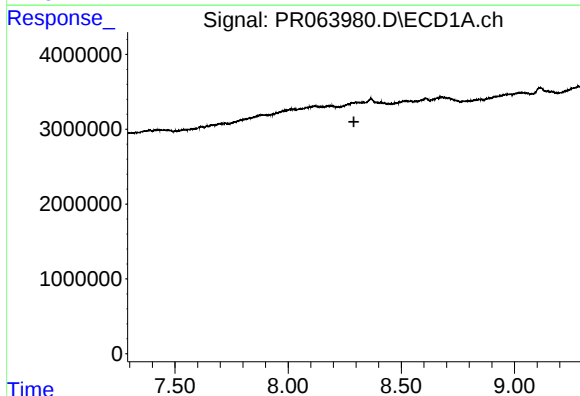
R.T.: 7.426 min
Delta R.T.: 0.035 min
Response: 2330424
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



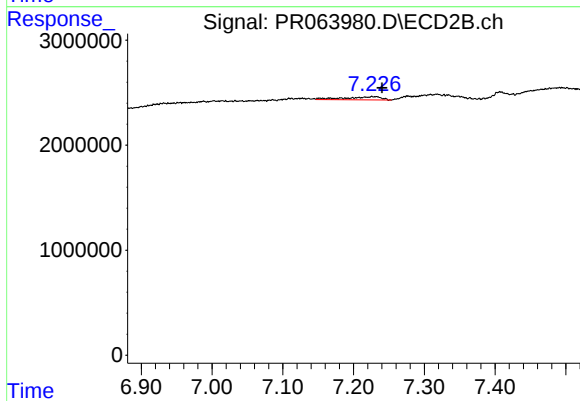
#36 AR-1262-1

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 448687
Conc: 1.54 ng/ml



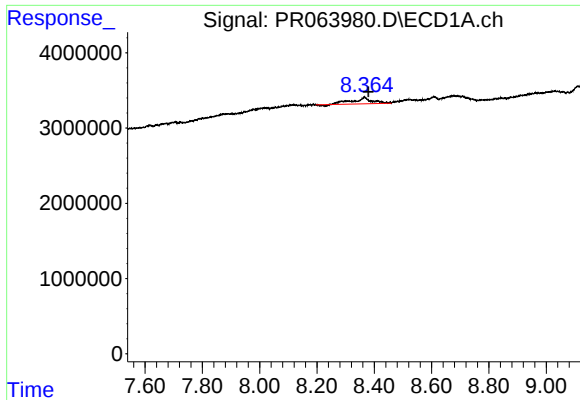
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

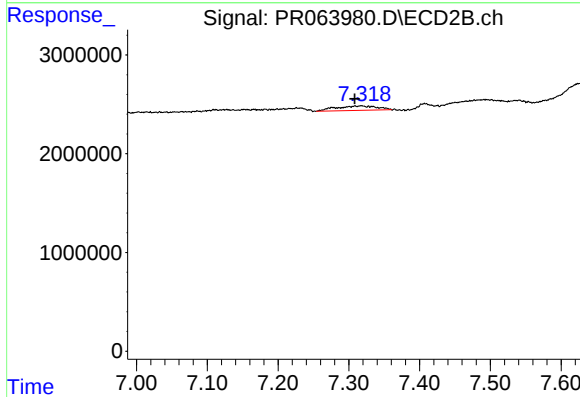
R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 1072291
Conc: 5.87 ng/ml



#39 AR-1262-4

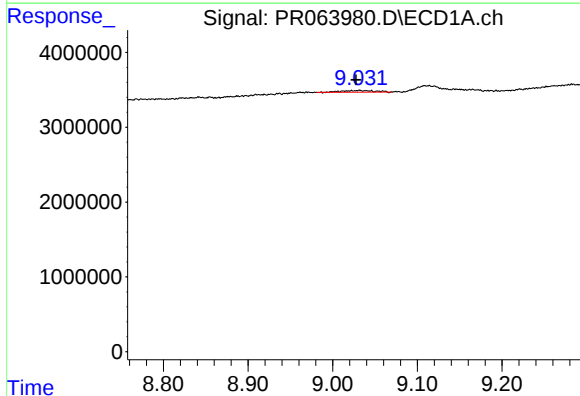
R.T.: 8.366 min
Delta R.T.: -0.013 min
Response: 4031298
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



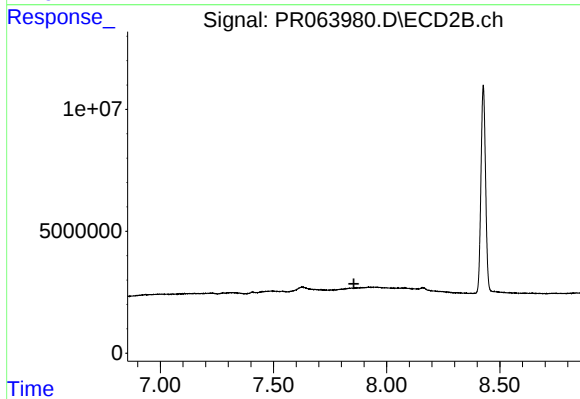
#39 AR-1262-4

R.T.: 7.318 min
Delta R.T.: 0.010 min
Response: 1805534
Conc: 5.36 ng/ml



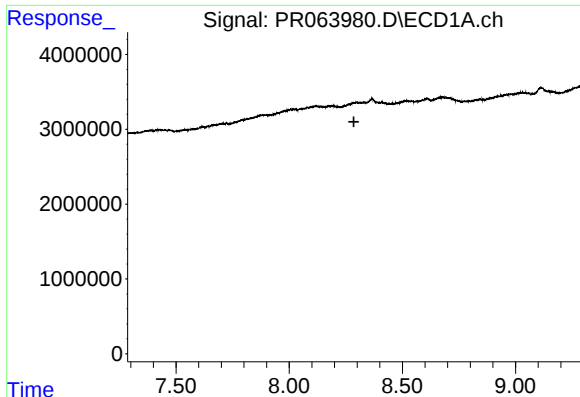
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 586971
Conc: 2.67 ng/ml



#40 AR-1262-5

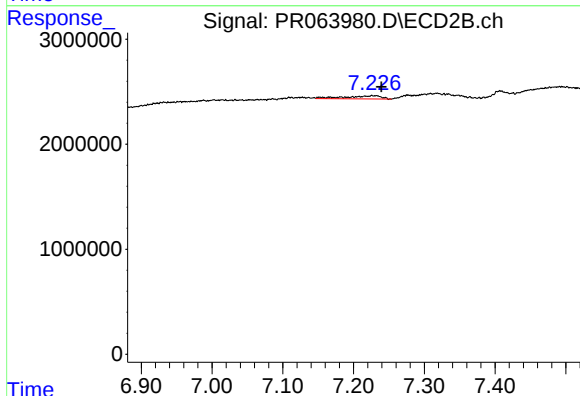
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#41 AR-1268-1

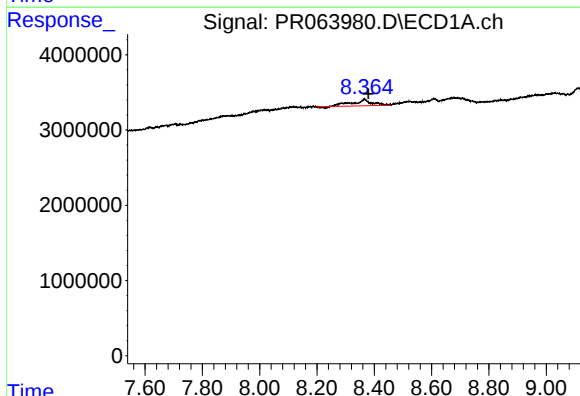
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



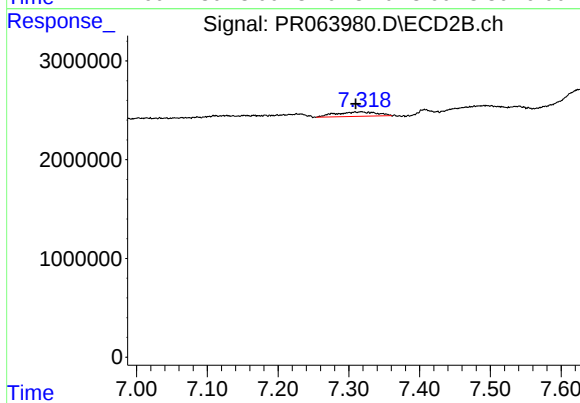
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 1072291
Conc: 2.06 ng/ml



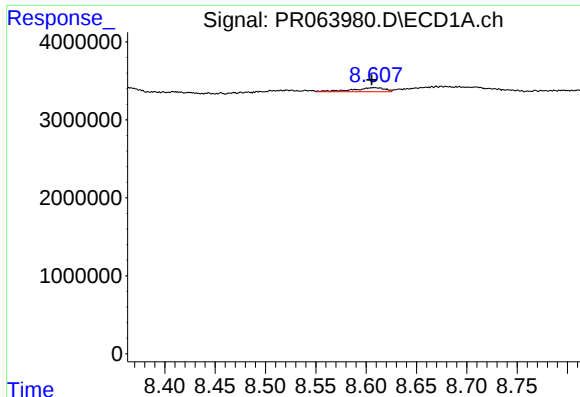
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.013 min
Response: 4031298
Conc: 6.07 ng/ml



#42 AR-1268-2

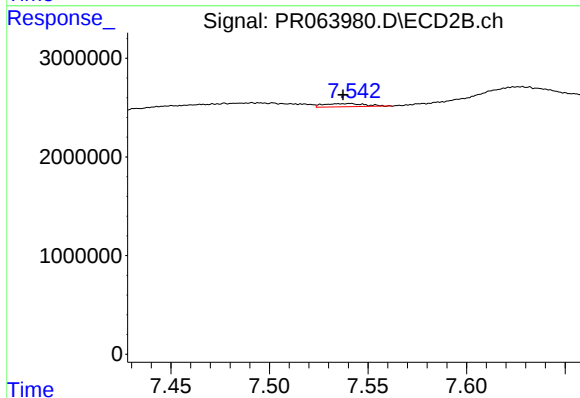
R.T.: 7.318 min
Delta R.T.: 0.008 min
Response: 1805534
Conc: 3.82 ng/ml



#43 AR-1268-3

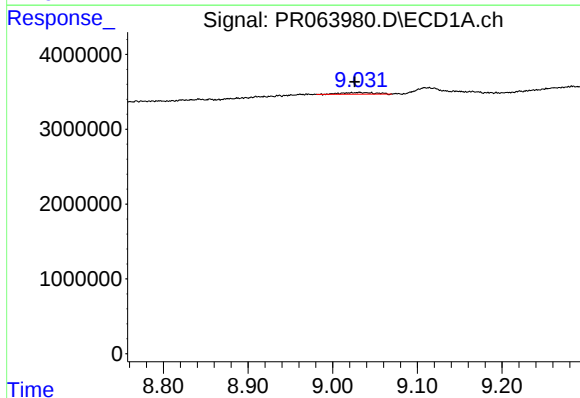
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 1137934
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



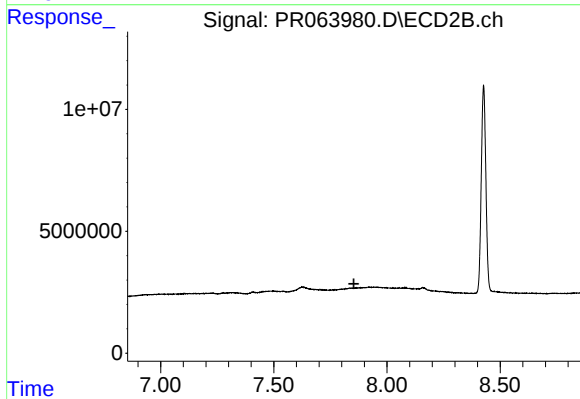
#43 AR-1268-3

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 470462
Conc: 1.18 ng/ml



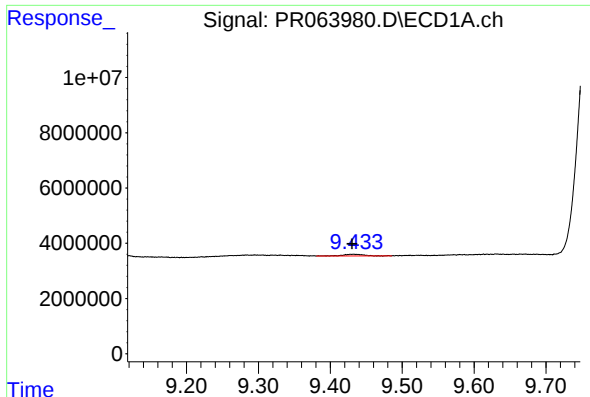
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.005 min
Response: 586971
Conc: 2.51 ng/ml



#44 AR-1268-4

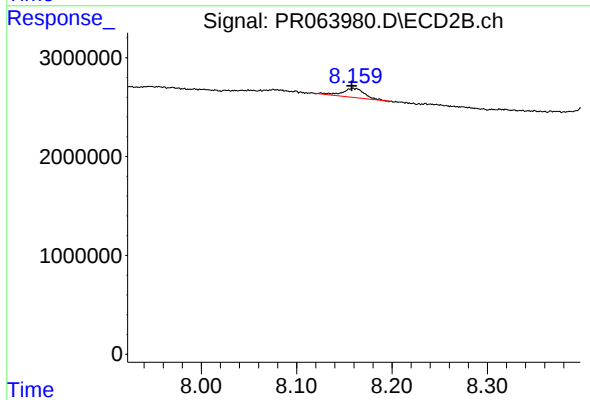
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 1099839
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 1444676
Conc: 1.23 ng/ml