

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:38
 Operator : YP\AJ
 Sample : 04497-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:12:24 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...	3.667	2.881	139.4E6	81098945	21.476	23.722
2)	SA Decachlor...	9.662	8.171	75995395	63710782	20.522	21.318
Target Compounds							
3)	L1 AR-1016-1	4.939	4.023	10416167	249194	53.317	2.214 #
4)	L1 AR-1016-2	4.939	4.032	10416167	85174	36.971	0.501 #
5)	L1 AR-1016-3	5.008	4.229	4066104	135976	24.201	1.564 #
6)	L1 AR-1016-4	5.092	4.274	396884	113482	2.892	1.678 #
7)	L1 AR-1016-5	0.000	4.534f	0	1440119	N.D.	16.629 #
8)	L2 AR-1221-1	3.878	3.098	-326749	172973	N.D.	4.671 #
9)	L2 AR-1221-2	3.983	3.185	2198941	783651	46.848	30.390 #
10)	L2 AR-1221-3	0.000	3.282	0	94383	N.D.	0.985 #
11)	L3 AR-1232-1	0.000	3.270	0	92702	N.D.	1.163 #
12)	L3 AR-1232-2	4.619	4.032	2086001	85174	32.940	1.138 #
13)	L3 AR-1232-3	4.939	4.187	10416167	339890	82.793	9.028 #
14)	L3 AR-1232-4	5.092	4.282	396884	105229	6.551	3.317 #
15)	L3 AR-1232-5	5.144f	4.534f	198875	1440119	4.598	39.939 #
16)	L4 AR-1242-1	4.939	4.023	10416167	249194	62.479	2.610 #
17)	L4 AR-1242-2	4.939	4.032	10416167	85174	43.653	0.596 #
18)	L4 AR-1242-3	5.008	4.229	4066104	135976	28.637	1.856 #
19)	L4 AR-1242-4	5.092	4.282	396884	105229	3.386	1.539 #
20)	L4 AR-1242-5	5.904	4.838	2209098	579940	19.050	6.630 #
21)	L5 AR-1248-1	4.939	4.023	10416167	249194	80.558	3.336 #
22)	L5 AR-1248-2	5.144f	4.274	198875	113482	1.173	1.063
23)	L5 AR-1248-3	0.000	4.282	0	105229	N.D.	0.989 #
24)	L5 AR-1248-4	5.838	4.422f	1579599	82744	7.250	0.637 #
25)	L5 AR-1248-5	5.904	4.901	2209098	966232	10.499	7.517 #
26)	L6 AR-1254-1	5.838	4.838	1579599	579940	7.199	2.937 #
27)	L6 AR-1254-2	6.109f	5.033	580023	773236	1.750	4.575 #
28)	L6 AR-1254-3	6.446	5.431	1670341	676599	4.958	2.492 #
29)	L6 AR-1254-4	6.716f	5.678	150606	252860	0.650	1.507 #
30)	L6 AR-1254-5	7.206	6.156	547427	324035	2.242	1.393 #
31)	L7 AR-1260-1	6.620	5.588	364908	455844	1.519	2.569 #
32)	L7 AR-1260-2	6.914	5.782	2101653	251706	7.662	1.182 #
33)	L7 AR-1260-3	7.311	5.948	654680	58454	3.424	0.293 #
34)	L7 AR-1260-4	7.594	6.484	1359239	91427	6.216	0.558 #
35)	L7 AR-1260-5	7.906	6.733	1412848	279184	3.265	0.705 #
36)	L8 AR-1262-1	7.311	6.168	654680	117174	2.149	0.463 #
37)	L8 AR-1262-2	7.906	6.733	1412848	279184	2.756	0.609 #
38)	L8 AR-1262-3	8.163f	7.046	181576	526265	0.544	2.958 #
39)	L8 AR-1262-4	8.304	7.125	282732	637262	1.136	1.894 #
40)	L8 AR-1262-5	8.955	0.000	196384	0	1.100	N.D. #
41)	L9 AR-1268-1	8.163f	7.046	181576	526265	0.302	0.975 #

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ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:12:24 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	8.304	7.125	282732	637262	0.520	1.299 #
43)	L9 AR-1268-3	0.000	7.271f	0	325099	N.D.	0.782 #
44)	L9 AR-1268-4	8.955	0.000	196384	0	0.981	N.D. #
45)	L9 AR-1268-5	9.340	7.929	485940	447213	0.316	0.333

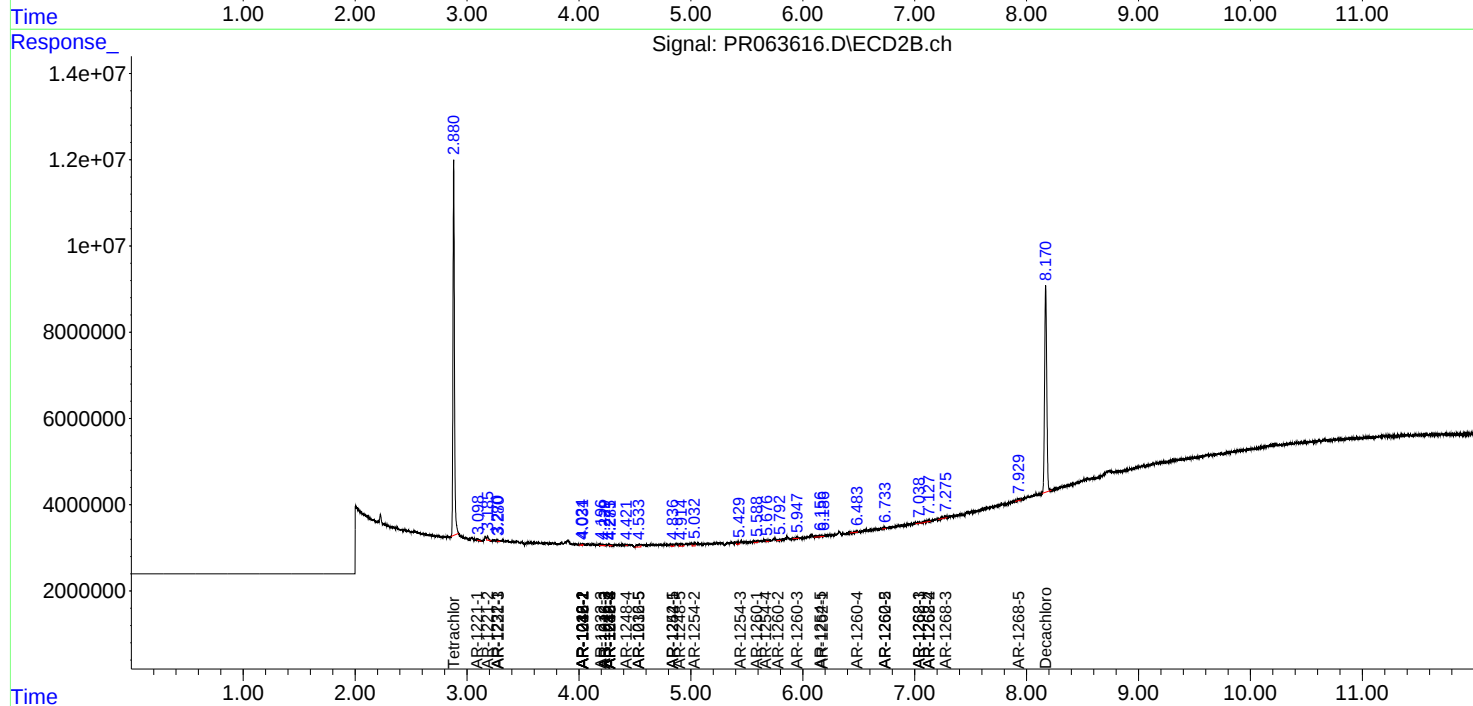
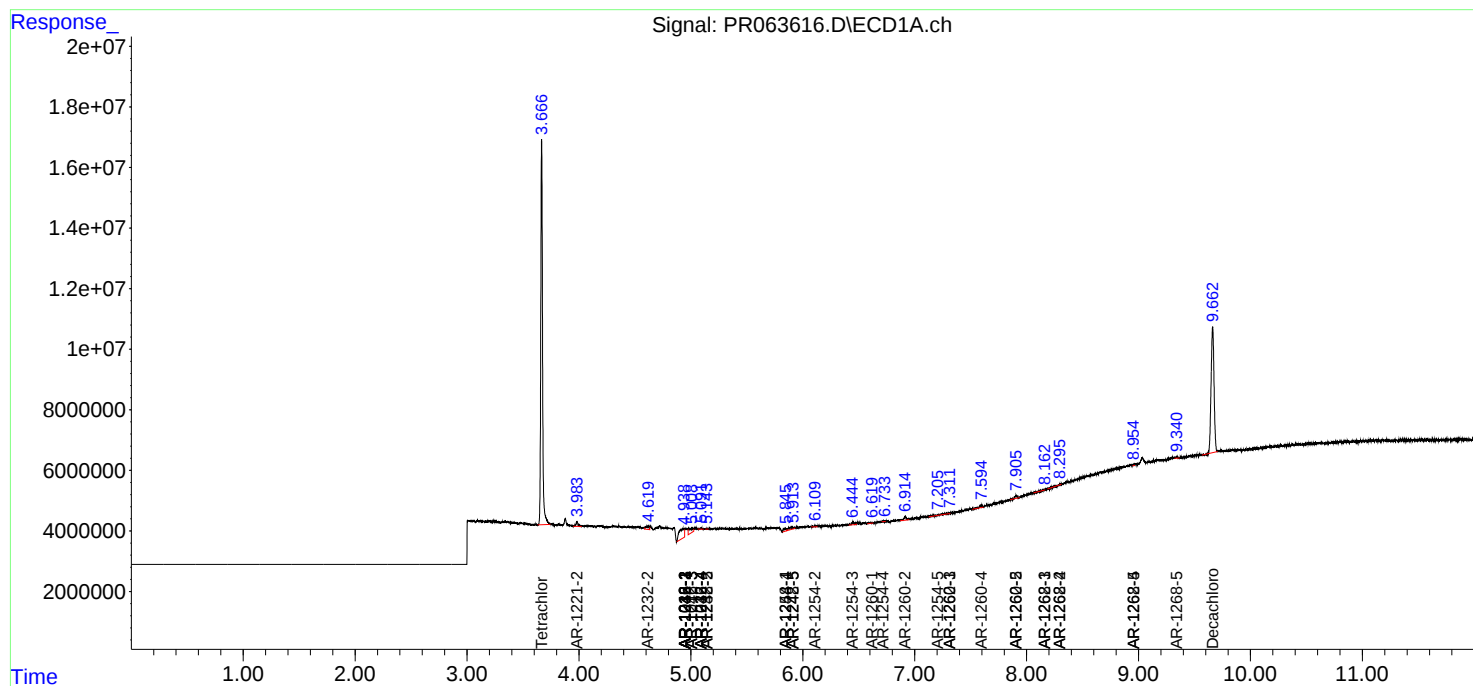
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

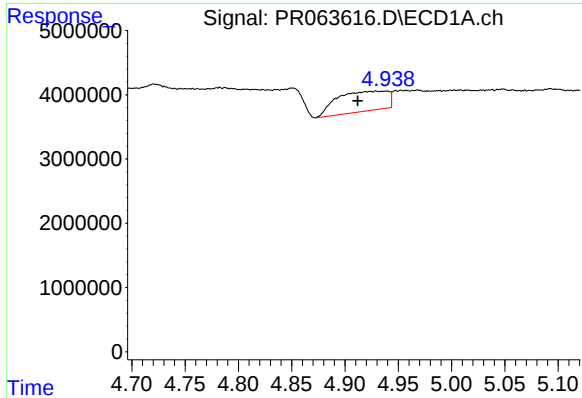
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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QLast Update : Wed Sep 13 07:34:49 2023
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Integrator: ChemStation

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

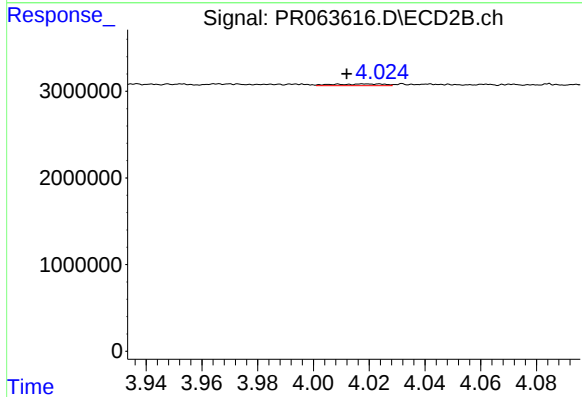




#3 AR-1016-1

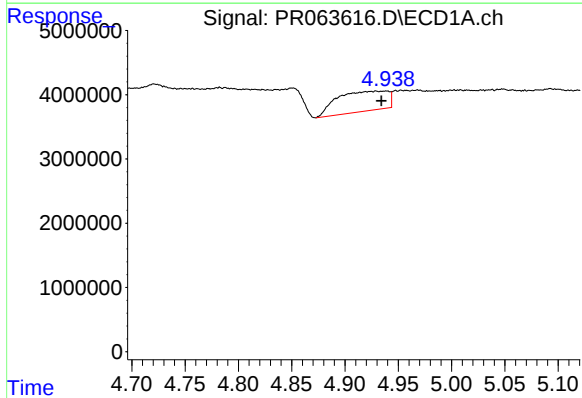
R.T.: 4.939 min
Delta R.T.: 0.027 min
Response: 10416167
Conc: 53.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



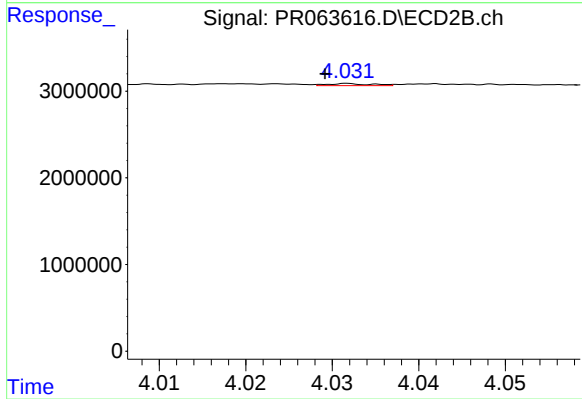
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.012 min
Response: 249194
Conc: 2.21 ng/ml



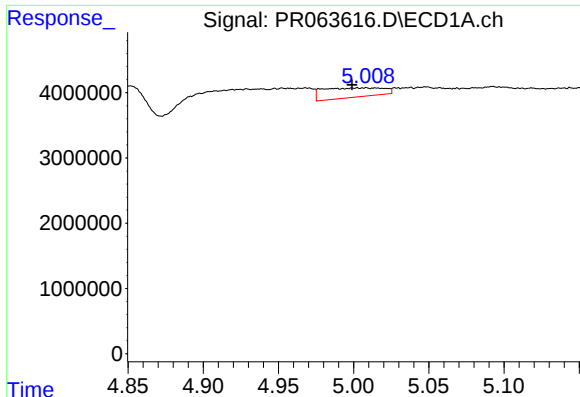
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 10416167
Conc: 36.97 ng/ml



#4 AR-1016-2

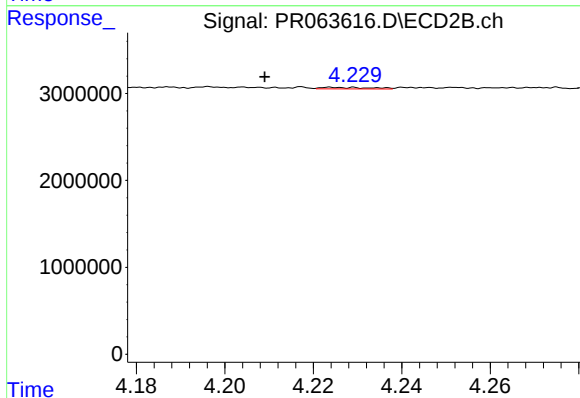
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 85174
Conc: 0.50 ng/ml



#5 AR-1016-3

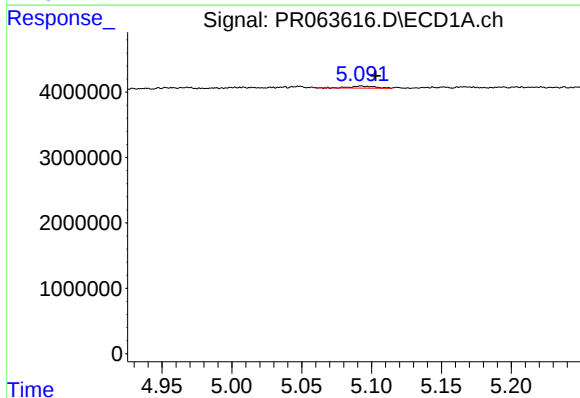
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 4066104
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



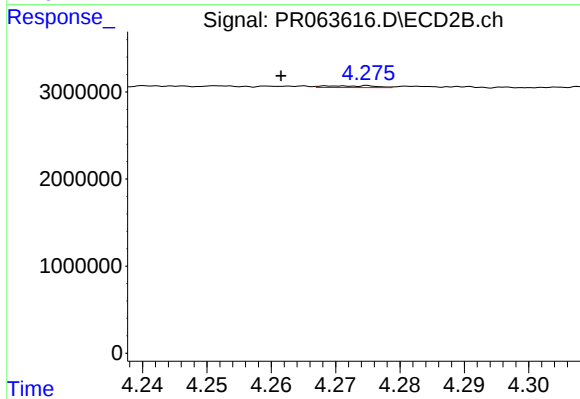
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.020 min
Response: 135976
Conc: 1.56 ng/ml



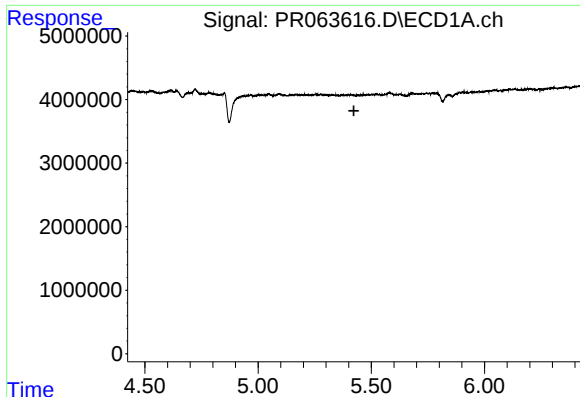
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.011 min
Response: 396884
Conc: 2.89 ng/ml



#6 AR-1016-4

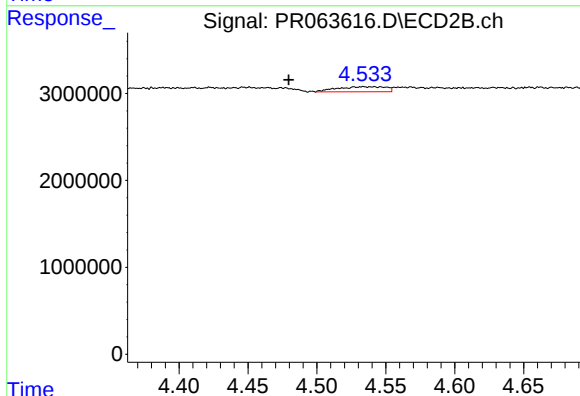
R.T.: 4.274 min
Delta R.T.: 0.013 min
Response: 113482
Conc: 1.68 ng/ml



#7 AR-1016-5

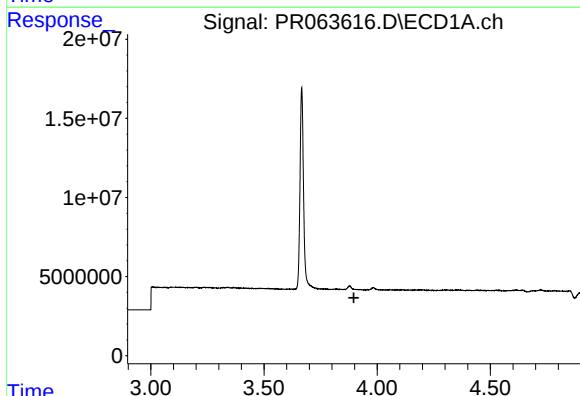
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



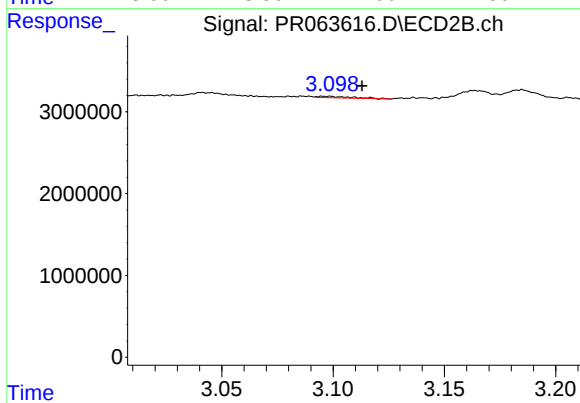
#7 AR-1016-5

R.T.: 4.534 min
Delta R.T.: 0.054 min
Response: 1440119
Conc: 16.63 ng/ml



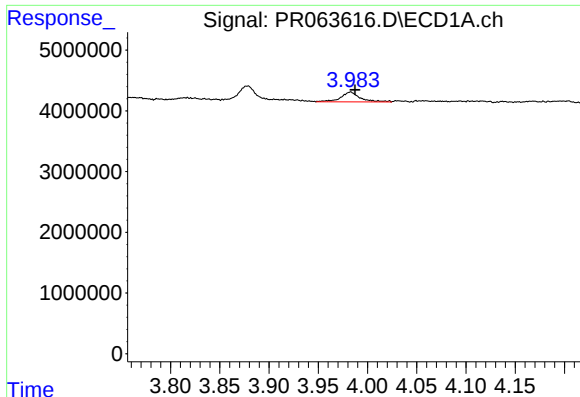
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: -326749
Conc: N.D.



#8 AR-1221-1

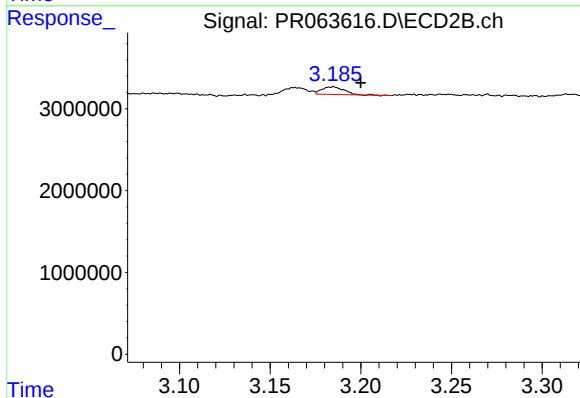
R.T.: 3.098 min
Delta R.T.: -0.015 min
Response: 172973
Conc: 4.67 ng/ml



#9 AR-1221-2

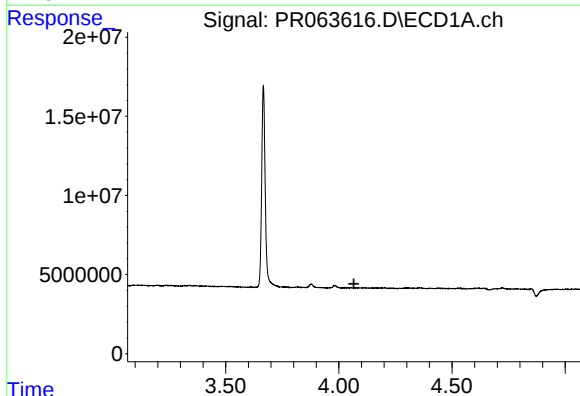
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 2198941
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



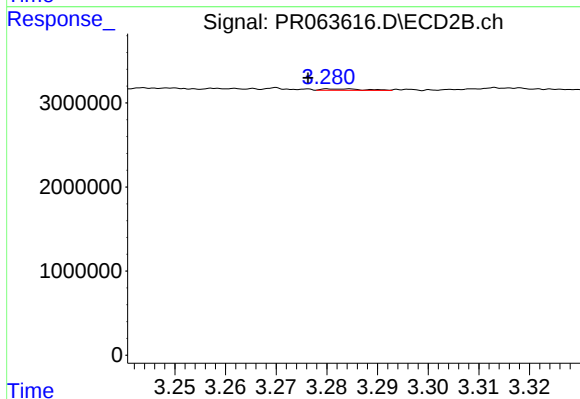
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 783651
Conc: 30.39 ng/ml



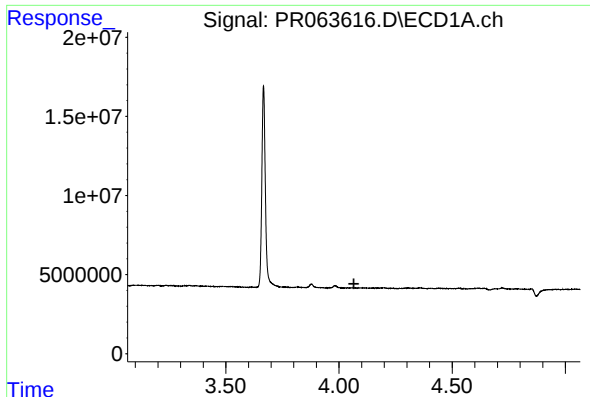
#10 AR-1221-3

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



#10 AR-1221-3

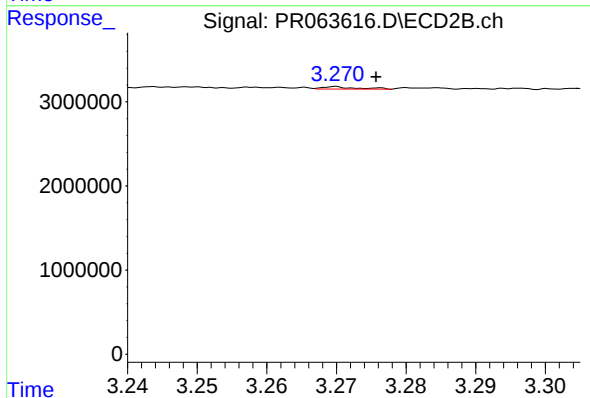
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 94383
Conc: 0.99 ng/ml



#11 AR-1232-1

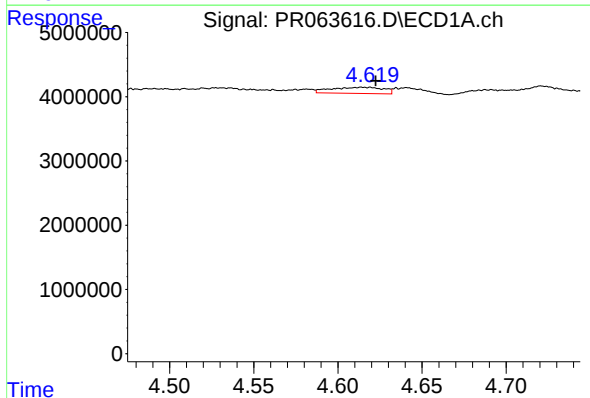
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



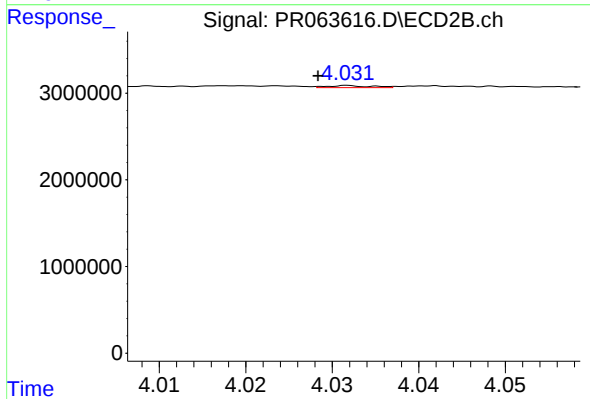
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 92702
Conc: 1.16 ng/ml



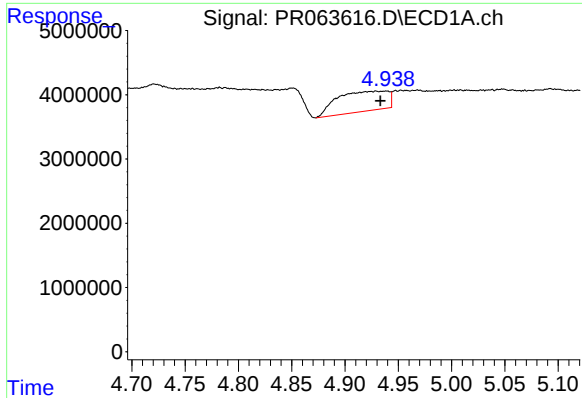
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 2086001
Conc: 32.94 ng/ml



#12 AR-1232-2

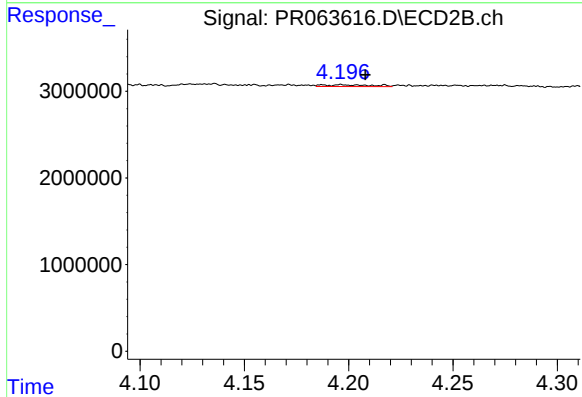
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 85174
Conc: 1.14 ng/ml



#13 AR-1232-3

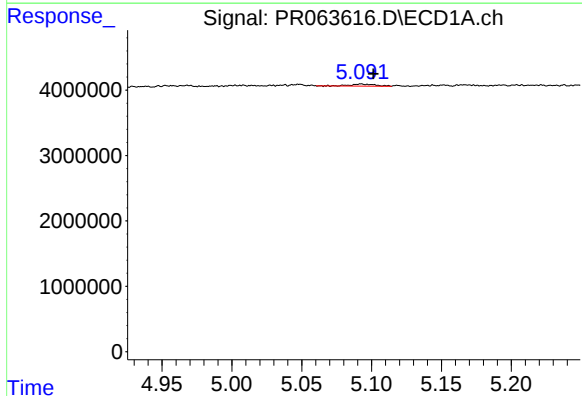
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 10416167
Conc: 82.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



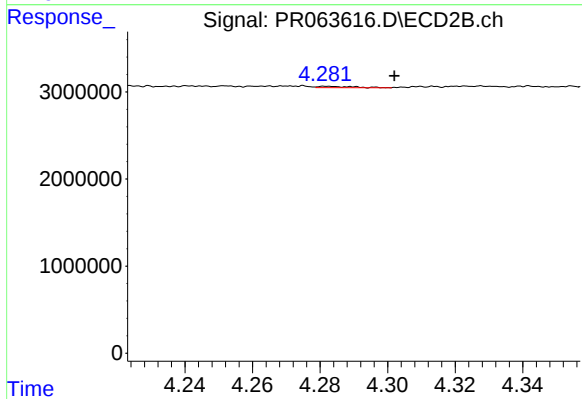
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: -0.021 min
Response: 339890
Conc: 9.03 ng/ml



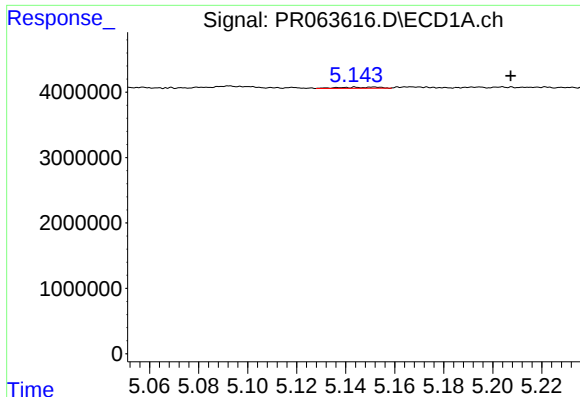
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 396884
Conc: 6.55 ng/ml



#14 AR-1232-4

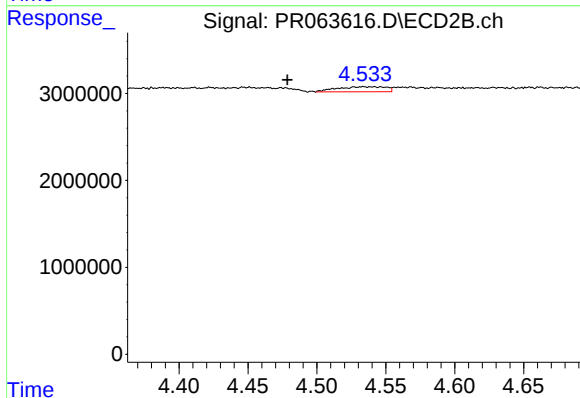
R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 105229
Conc: 3.32 ng/ml



#15 AR-1232-5

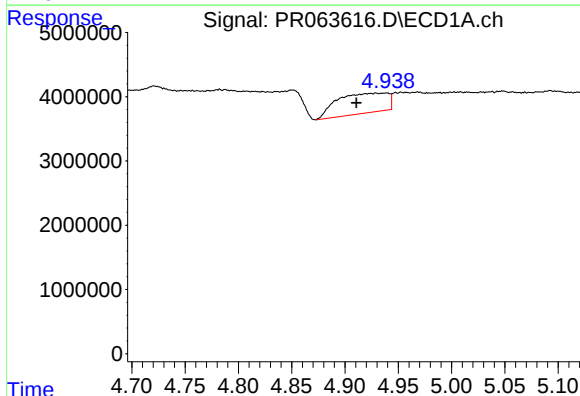
R.T.: 5.144 min
Delta R.T.: -0.063 min
Response: 198875
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



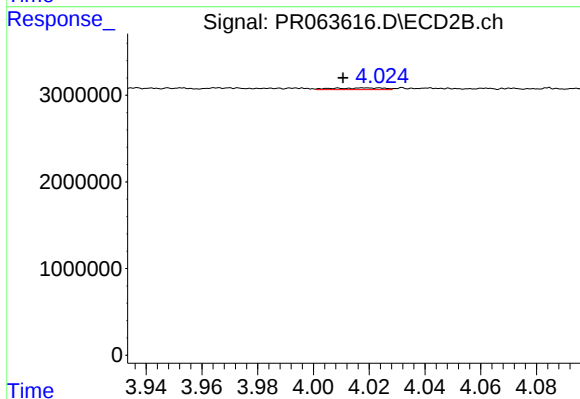
#15 AR-1232-5

R.T.: 4.534 min
Delta R.T.: 0.055 min
Response: 1440119
Conc: 39.94 ng/ml



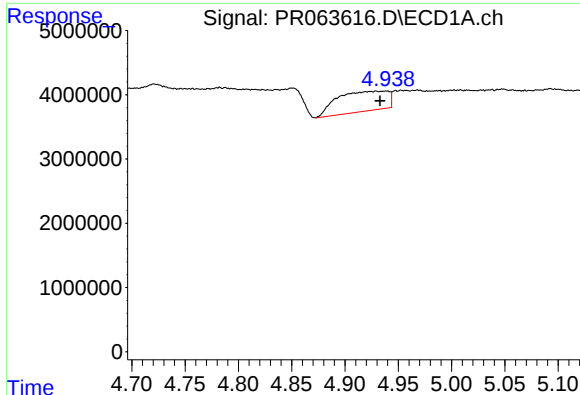
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.028 min
Response: 10416167
Conc: 62.48 ng/ml



#16 AR-1242-1

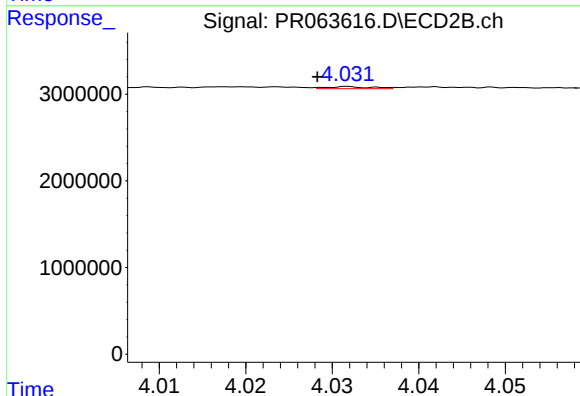
R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 249194
Conc: 2.61 ng/ml



#17 AR-1242-2

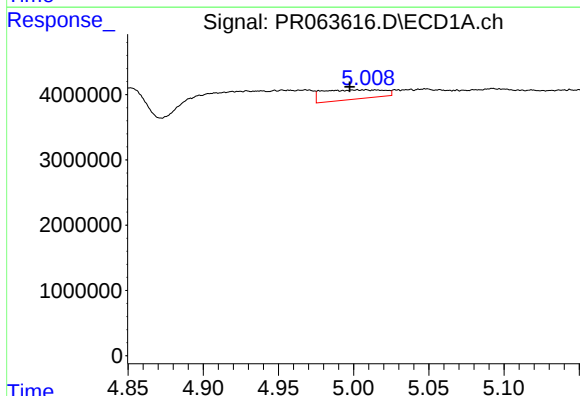
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 10416167
Conc: 43.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



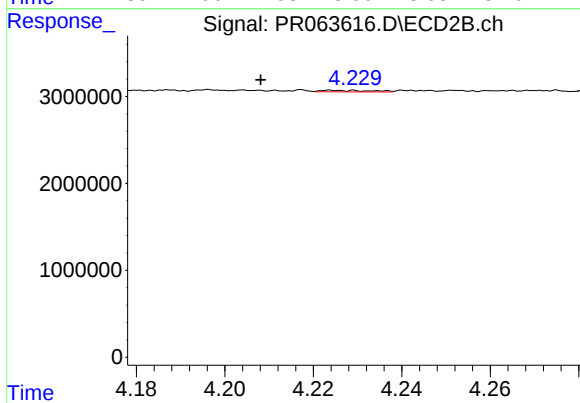
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 85174
Conc: 0.60 ng/ml



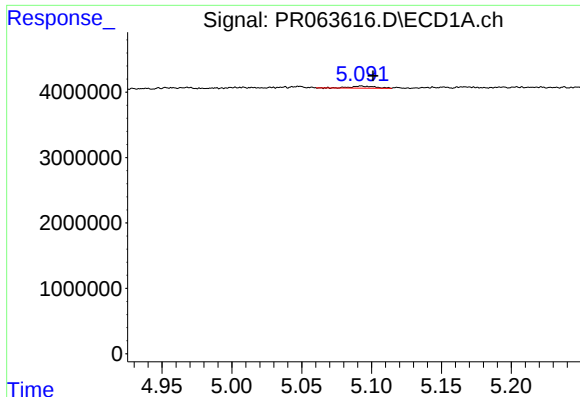
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.011 min
Response: 4066104
Conc: 28.64 ng/ml



#18 AR-1242-3

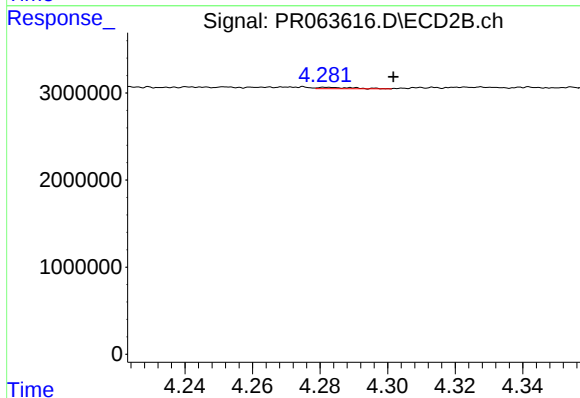
R.T.: 4.229 min
Delta R.T.: 0.021 min
Response: 135976
Conc: 1.86 ng/ml



#19 AR-1242-4

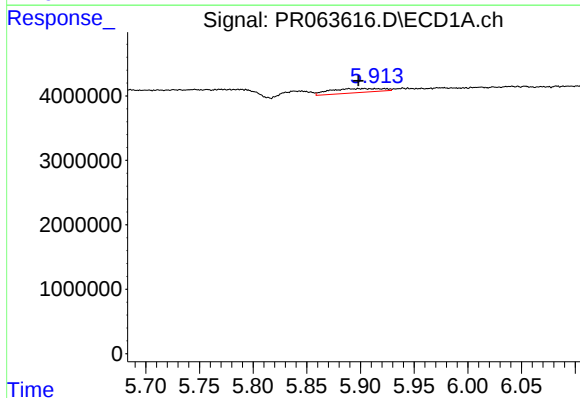
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 396884
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



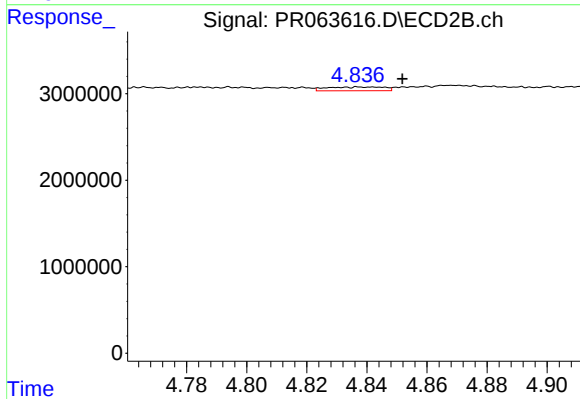
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.019 min
Response: 105229
Conc: 1.54 ng/ml



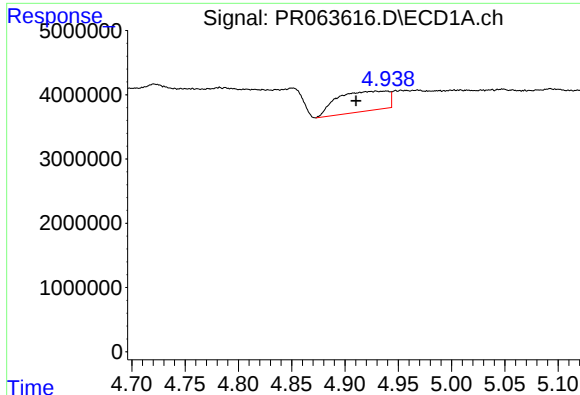
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 2209098
Conc: 19.05 ng/ml



#20 AR-1242-5

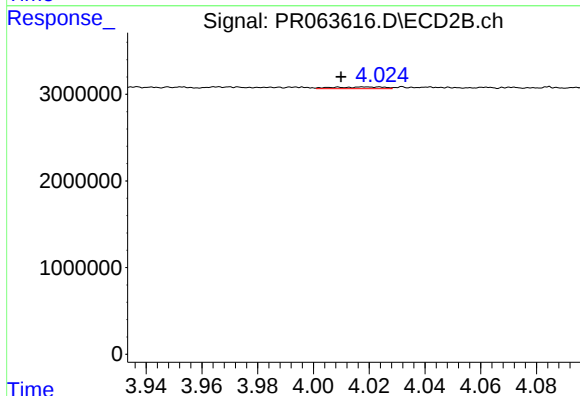
R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 579940
Conc: 6.63 ng/ml



#21 AR-1248-1

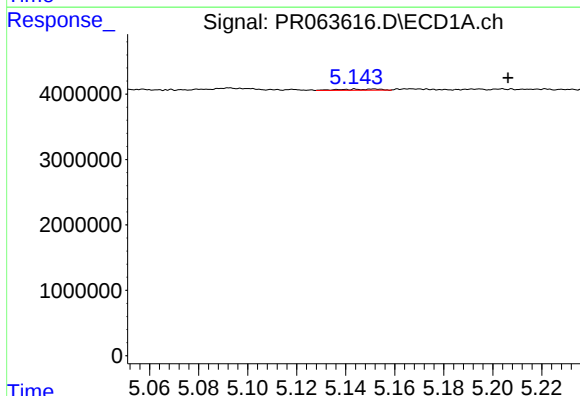
R.T.: 4.939 min
Delta R.T.: 0.029 min
Response: 10416167
Conc: 80.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



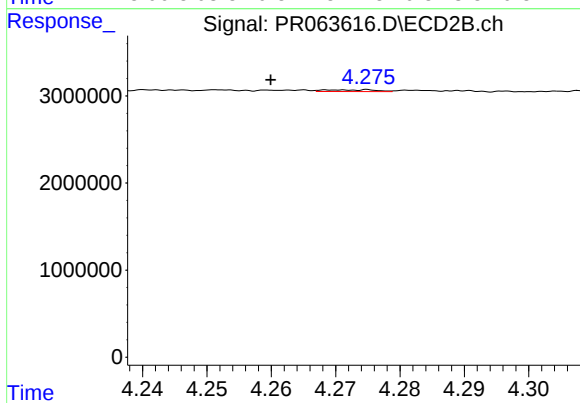
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.014 min
Response: 249194
Conc: 3.34 ng/ml



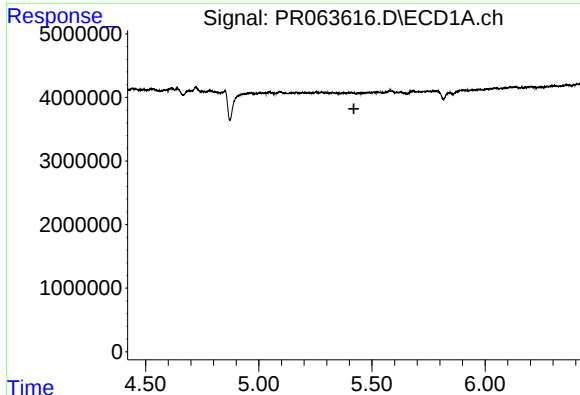
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.062 min
Response: 198875
Conc: 1.17 ng/ml



#22 AR-1248-2

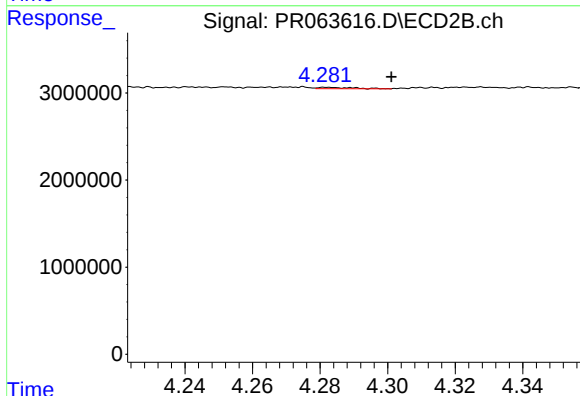
R.T.: 4.274 min
Delta R.T.: 0.014 min
Response: 113482
Conc: 1.06 ng/ml



#23 AR-1248-3

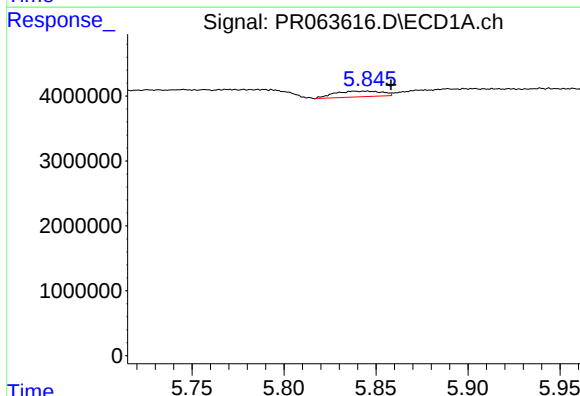
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



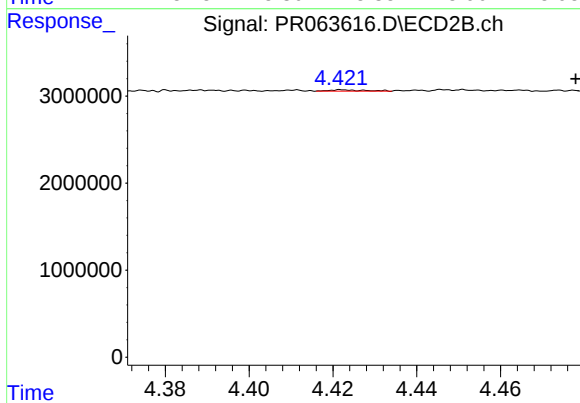
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.019 min
Response: 105229
Conc: 0.99 ng/ml



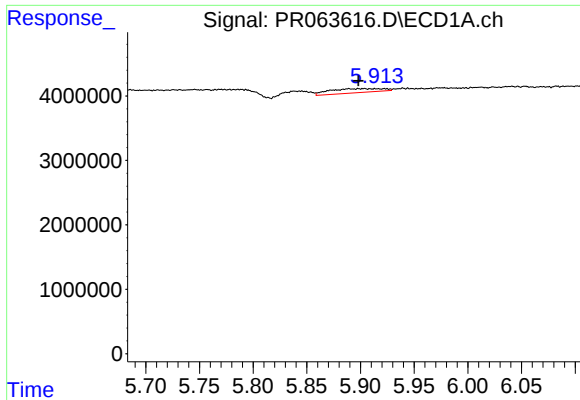
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 1579599
Conc: 7.25 ng/ml



#24 AR-1248-4

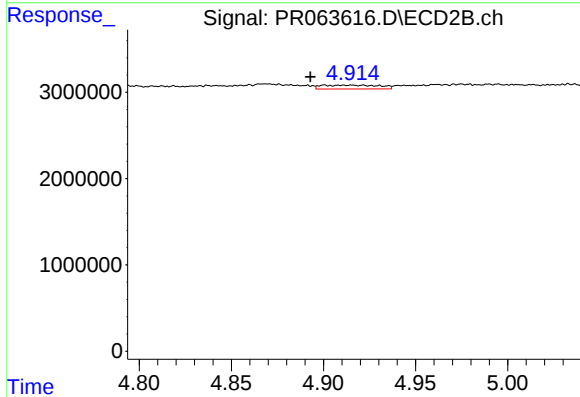
R.T.: 4.422 min
Delta R.T.: -0.056 min
Response: 82744
Conc: 0.64 ng/ml



#25 AR-1248-5

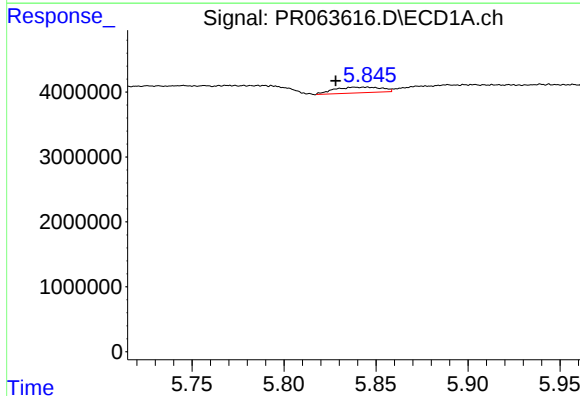
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 2209098
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



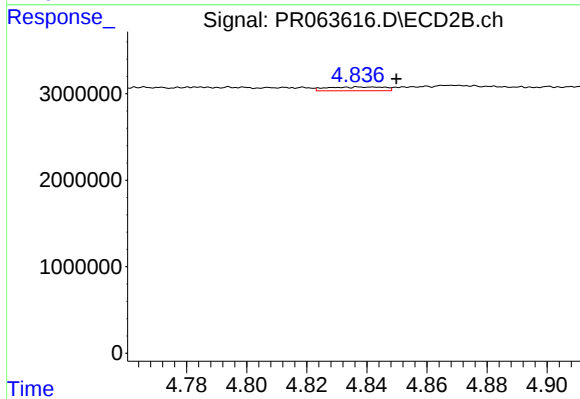
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 966232
Conc: 7.52 ng/ml



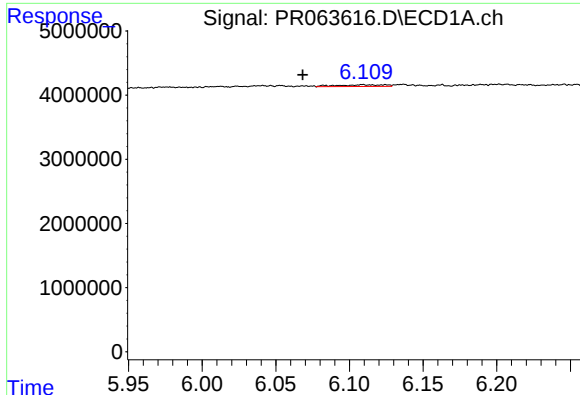
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 1579599
Conc: 7.20 ng/ml



#26 AR-1254-1

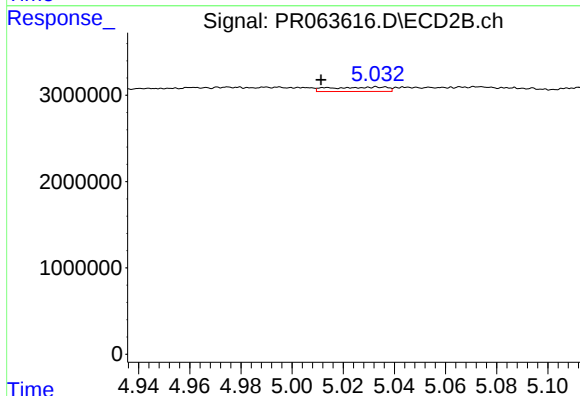
R.T.: 4.838 min
Delta R.T.: -0.012 min
Response: 579940
Conc: 2.94 ng/ml



#27 AR-1254-2

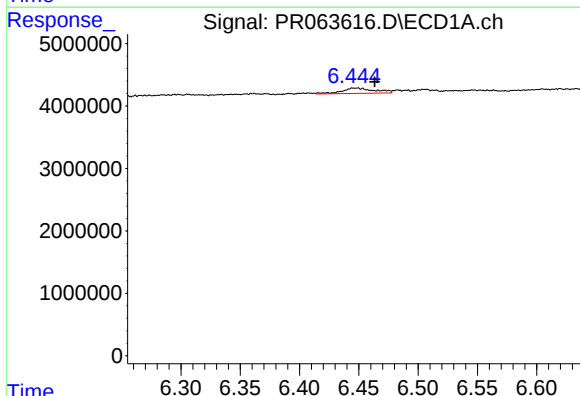
R.T.: 6.109 min
Delta R.T.: 0.041 min
Response: 580023
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



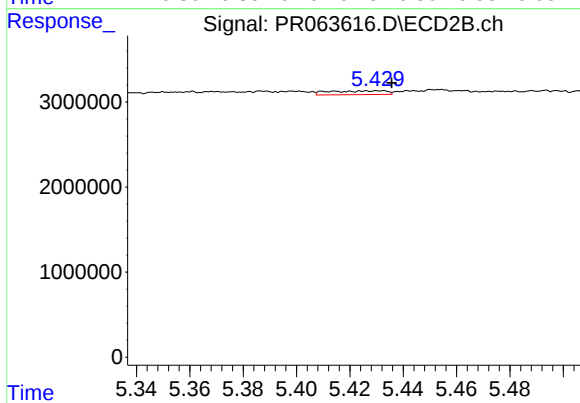
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.022 min
Response: 773236
Conc: 4.57 ng/ml



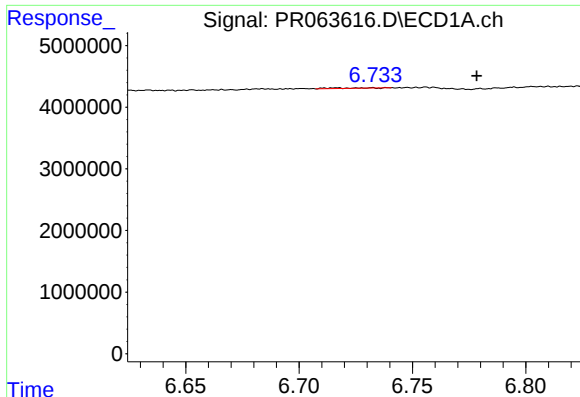
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.017 min
Response: 1670341
Conc: 4.96 ng/ml



#28 AR-1254-3

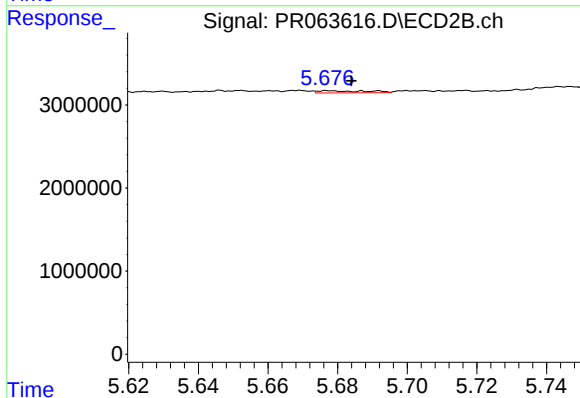
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 676599
Conc: 2.49 ng/ml



#29 AR-1254-4

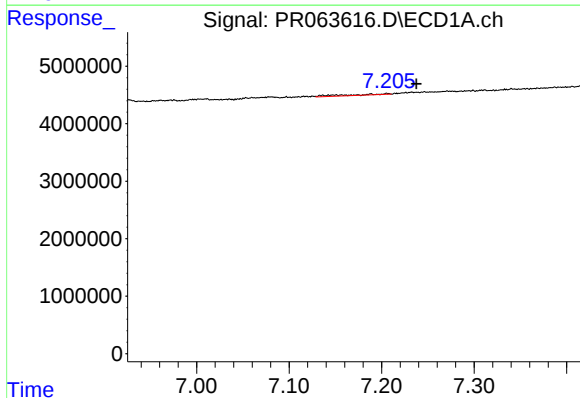
R.T.: 6.716 min
Delta R.T.: -0.062 min
Response: 150606
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



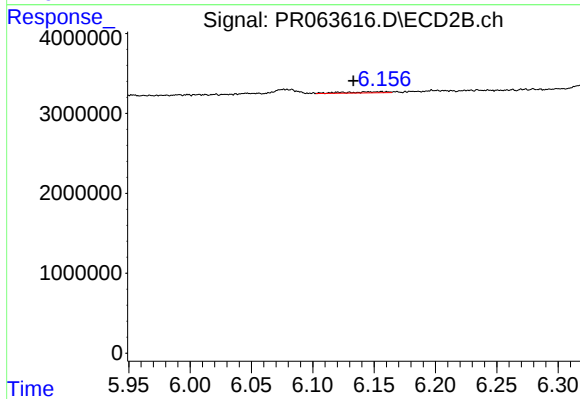
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 252860
Conc: 1.51 ng/ml



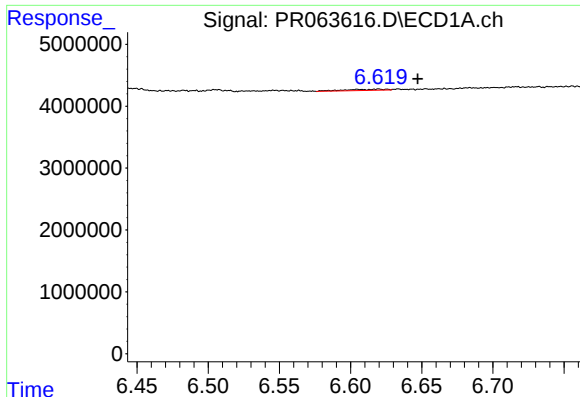
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: -0.032 min
Response: 547427
Conc: 2.24 ng/ml



#30 AR-1254-5

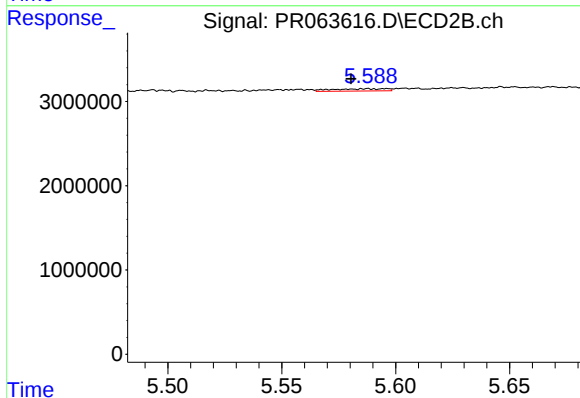
R.T.: 6.156 min
Delta R.T.: 0.023 min
Response: 324035
Conc: 1.39 ng/ml



#31 AR-1260-1

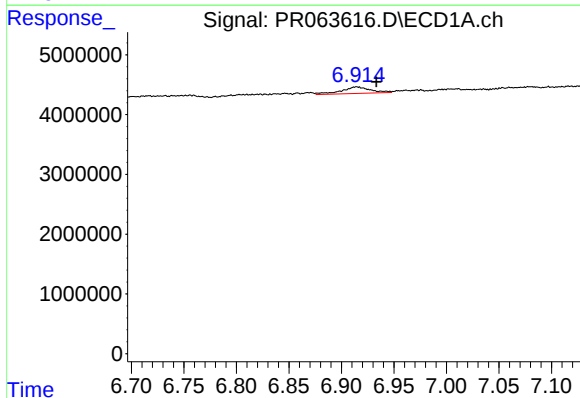
R.T.: 6.620 min
Delta R.T.: -0.028 min
Response: 364908
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



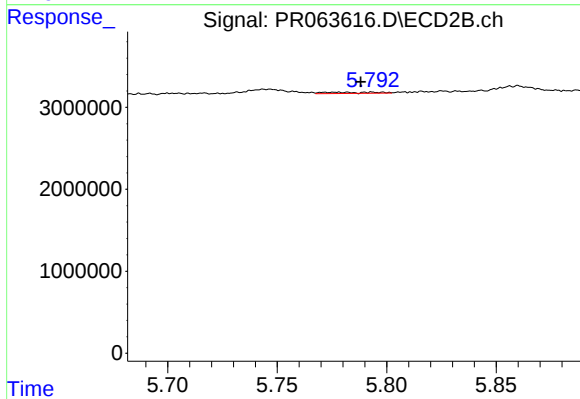
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 455844
Conc: 2.57 ng/ml



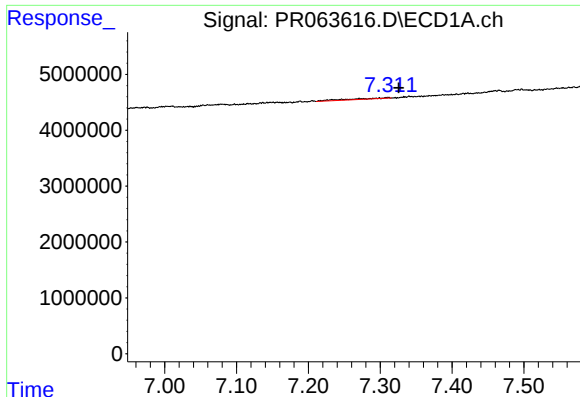
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.019 min
Response: 2101653
Conc: 7.66 ng/ml



#32 AR-1260-2

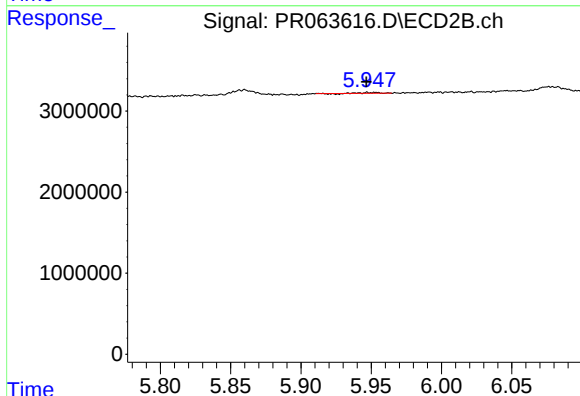
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 251706
Conc: 1.18 ng/ml



#33 AR-1260-3

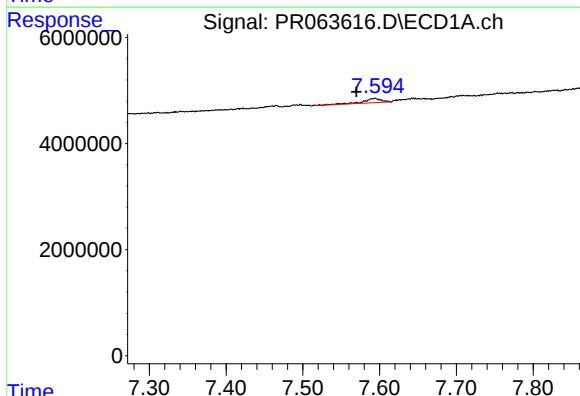
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 654680
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



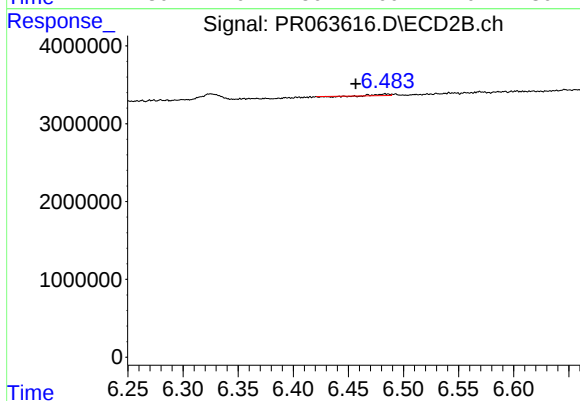
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 58454
Conc: 0.29 ng/ml



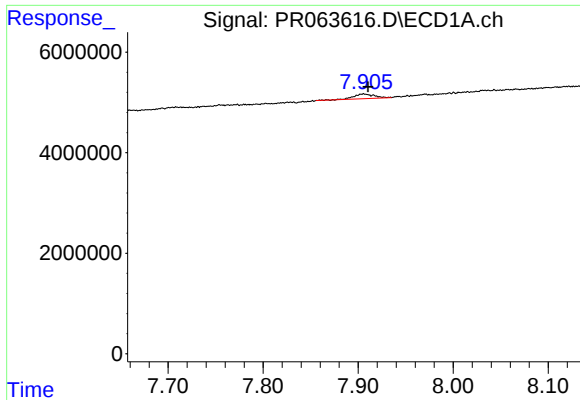
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.024 min
Response: 1359239
Conc: 6.22 ng/ml



#34 AR-1260-4

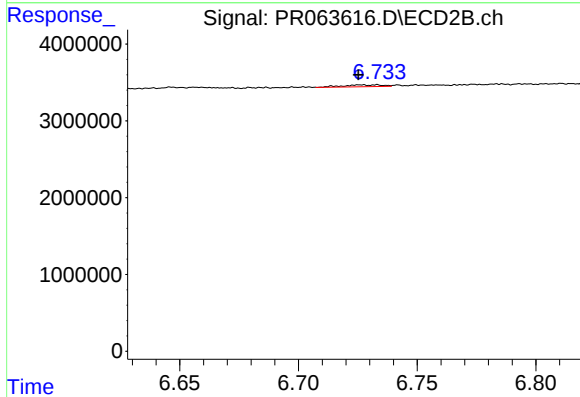
R.T.: 6.484 min
Delta R.T.: 0.027 min
Response: 91427
Conc: 0.56 ng/ml



#35 AR-1260-5

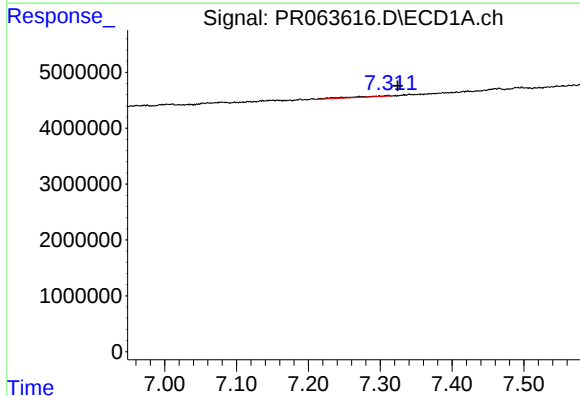
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1412848
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



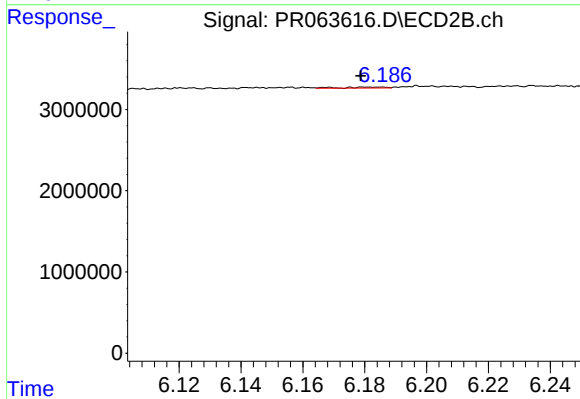
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 279184
Conc: 0.71 ng/ml



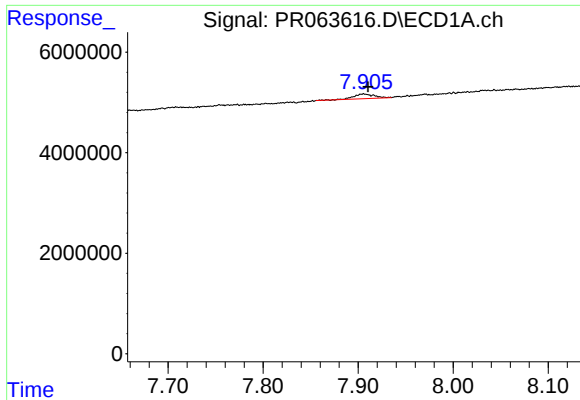
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.014 min
Response: 654680
Conc: 2.15 ng/ml



#36 AR-1262-1

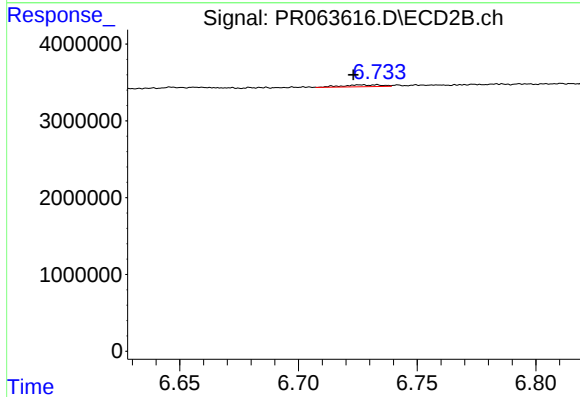
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 117174
Conc: 0.46 ng/ml



#37 AR-1262-2

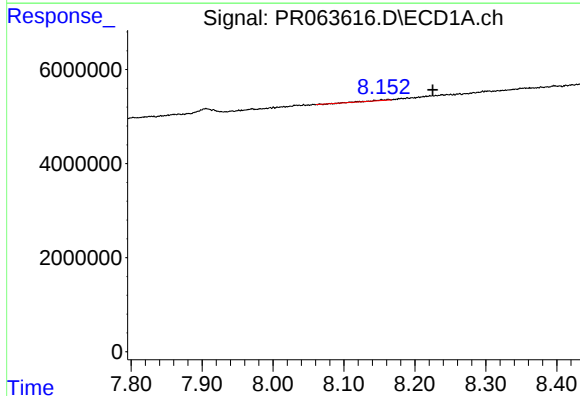
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1412848
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



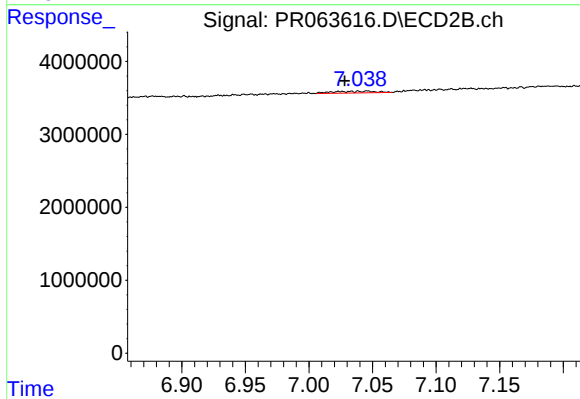
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 279184
Conc: 0.61 ng/ml



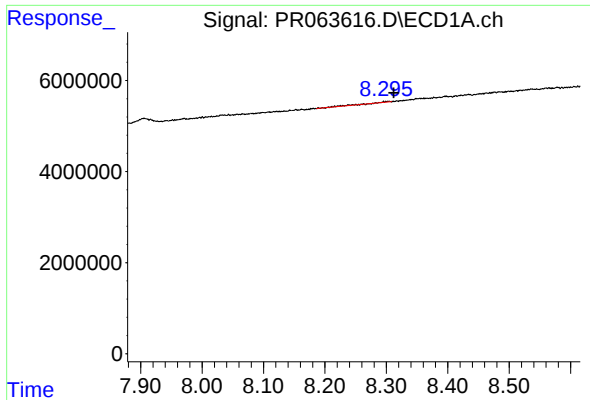
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.062 min
Response: 181576
Conc: 0.54 ng/ml



#38 AR-1262-3

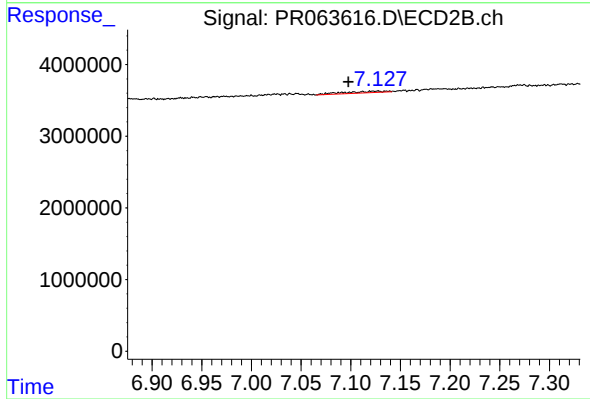
R.T.: 7.046 min
Delta R.T.: 0.018 min
Response: 526265
Conc: 2.96 ng/ml



#39 AR-1262-4

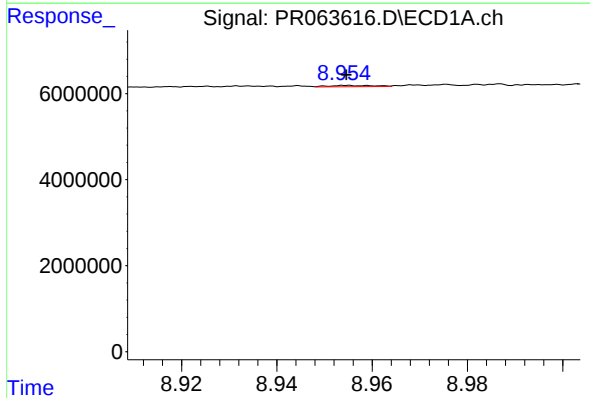
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 282732
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



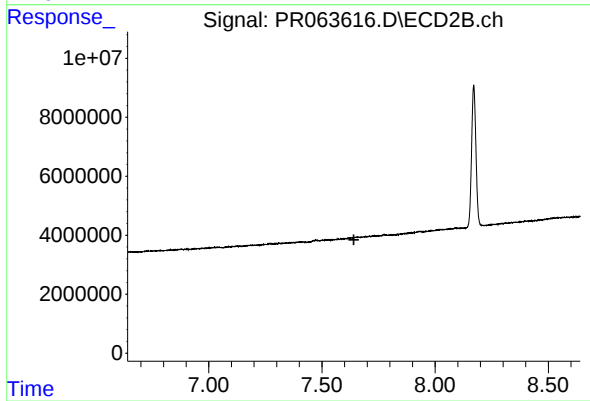
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: 0.027 min
Response: 637262
Conc: 1.89 ng/ml



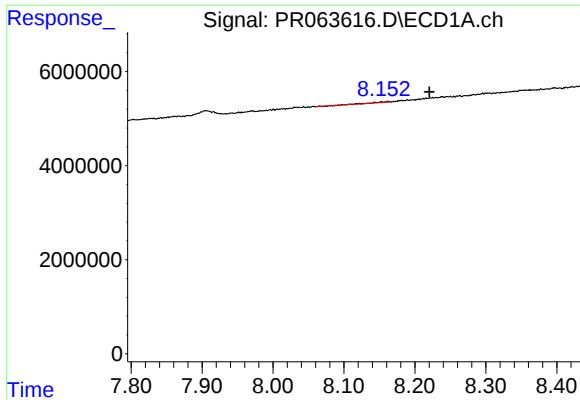
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 196384
Conc: 1.10 ng/ml



#40 AR-1262-5

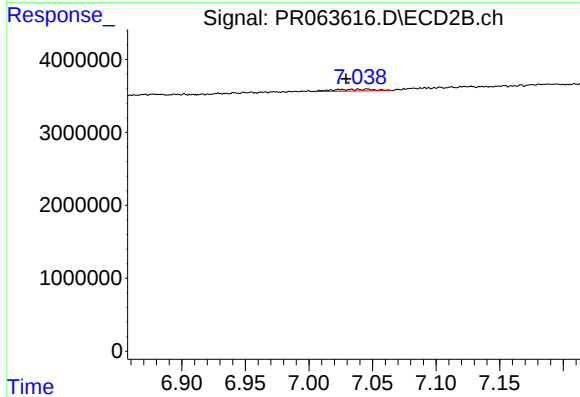
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

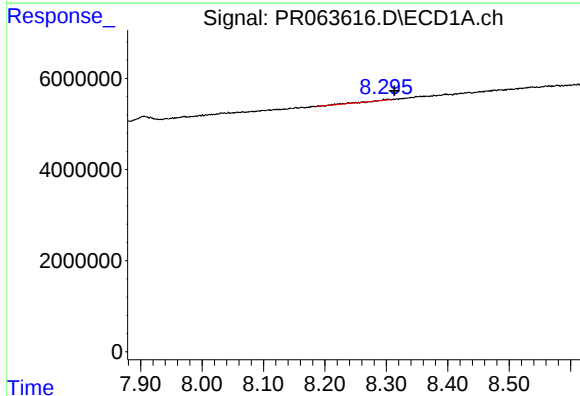
R.T.: 8.163 min
Delta R.T.: -0.058 min
Response: 181576
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



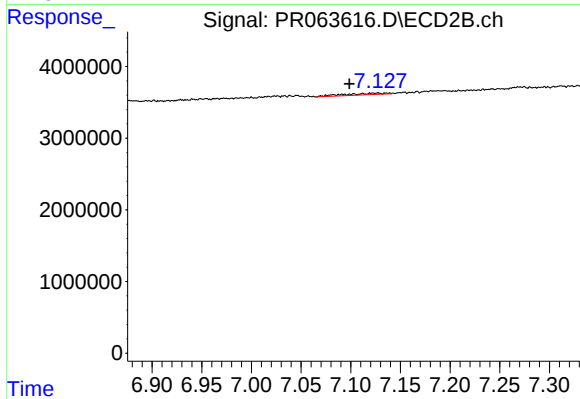
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.017 min
Response: 526265
Conc: 0.98 ng/ml



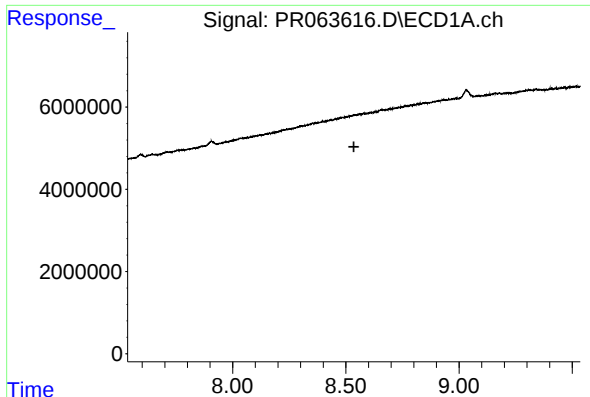
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 282732
Conc: 0.52 ng/ml



#42 AR-1268-2

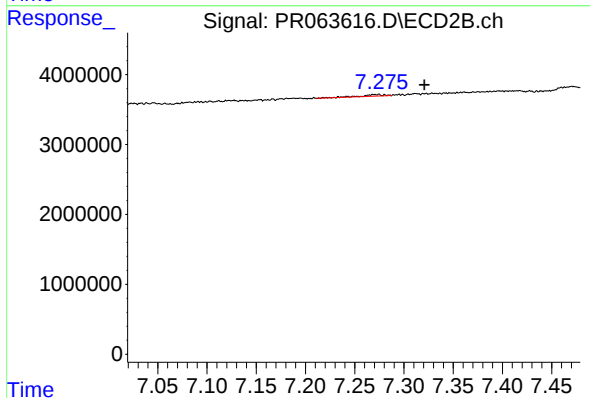
R.T.: 7.125 min
Delta R.T.: 0.026 min
Response: 637262
Conc: 1.30 ng/ml



#43 AR-1268-3

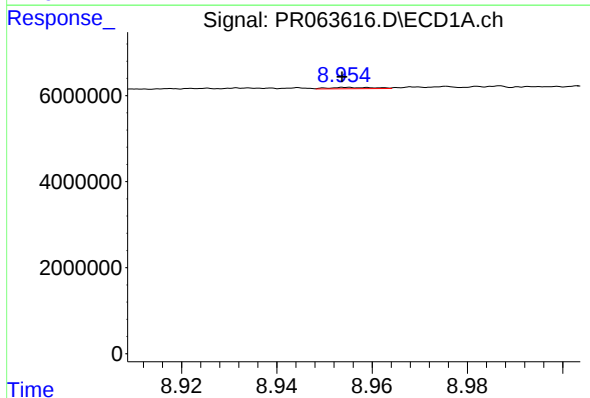
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



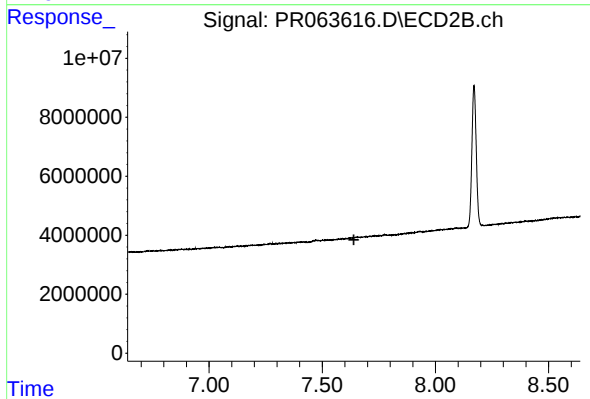
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.050 min
Response: 325099
Conc: 0.78 ng/ml



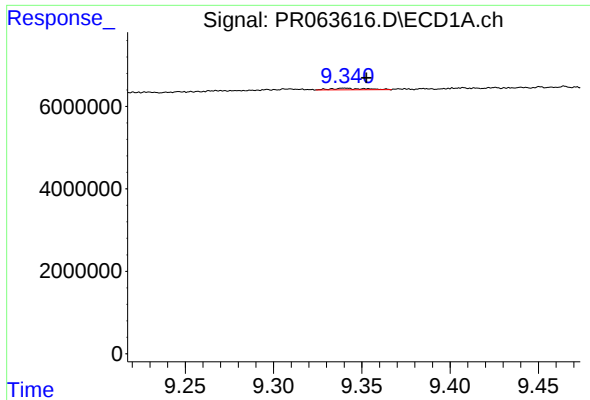
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.001 min
Response: 196384
Conc: 0.98 ng/ml



#44 AR-1268-4

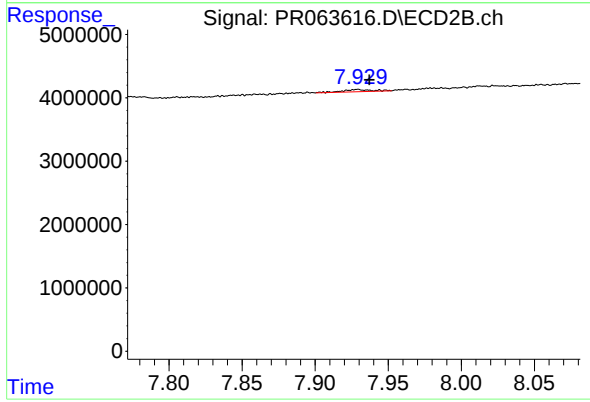
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.012 min
Response: 485940
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 447213
Conc: 0.33 ng/ml