

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 23:35
 Operator : YP\AJ
 Sample : 04469-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:51:03 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...	3.666	2.880	122.4E6	74667293	18.854	21.841
2)	SA Decachlor...	9.663	8.169	80643985	54227743	21.777	18.145
Target Compounds							
3)	L1 AR-1016-1	4.932	4.002	9172188	551514	46.949	4.899 #
4)	L1 AR-1016-2	4.932	4.025	9172188	618270	32.555	3.639 #
5)	L1 AR-1016-3	4.994	4.204	3337953	818034	19.867	9.411 #
6)	L1 AR-1016-4	5.096	4.247	1625112	1073889	11.840	15.879 #
8)	L2 AR-1221-1	3.966f	3.137	10970741	155308	151.148	4.194 #
9)	L2 AR-1221-2	3.966	3.184	10970741	6688713	233.729	259.391
10)	L2 AR-1221-3	4.083	3.269	1241071	4347650	7.692	45.376 #
11)	L3 AR-1232-1	4.083	3.269	1241071	4347650	9.150	54.556 #
12)	L3 AR-1232-2	4.615	4.025	6126507	618270	96.745	8.262 #
13)	L3 AR-1232-3	4.932	4.204	9172188	818034	72.905	21.727 #
14)	L3 AR-1232-4	5.096	4.299	1625112	747309	26.822	23.553
15)	L3 AR-1232-5	5.201	4.466	851492	-13362	19.685	N.D. #
16)	L4 AR-1242-1	4.932	4.002	9172188	551514	55.018	5.777 #
17)	L4 AR-1242-2	4.932	4.025	9172188	618270	38.439	4.330 #
18)	L4 AR-1242-3	4.994	4.204	3337953	818034	23.509	11.167 #
19)	L4 AR-1242-4	5.096	4.299	1625112	747309	13.866	10.926
20)	L4 AR-1242-5	5.892	4.841	2625941	6903801	22.645	78.922 #
21)	L5 AR-1248-1	4.932	4.002	9172188	551514	70.937	7.384 #
22)	L5 AR-1248-2	5.201	4.247	851492	1073889	5.021	10.060 #
23)	L5 AR-1248-3	0.000	4.299	0	747309	N.D.	7.027 #
24)	L5 AR-1248-4	5.853	4.466	2099415	-13362	9.636	N.D. #
25)	L5 AR-1248-5	5.892	4.883	2625941	7414557	12.480	57.682 #
26)	L6 AR-1254-1	5.827	4.841	1107440	6903801	5.047	34.967 #
27)	L6 AR-1254-2	6.060	5.004	1605647	4079954	4.845	24.137 #
28)	L6 AR-1254-3	6.457	5.428	7937654	2207364	23.562	8.131 #
29)	L6 AR-1254-4	6.769	5.673	933270	976053	4.027	5.818 #
30)	L6 AR-1254-5	7.230	6.124	5167262	2532604	21.159	10.891 #
31)	L7 AR-1260-1	6.639	5.571	2350273	2154120	9.783	12.142
32)	L7 AR-1260-2	6.923	5.777	3019312	2054467	11.007	9.651
33)	L7 AR-1260-3	7.318	5.934	2387381	935749	12.485	4.698 #
34)	L7 AR-1260-4	7.561	6.446	2541567	1352438	11.623	8.259 #
35)	L7 AR-1260-5	7.903	6.716	9830584	4245951	22.715	10.726 #
36)	L8 AR-1262-1	7.318	6.169	2387381	1114392	7.836	4.407 #
37)	L8 AR-1262-2	7.903	6.716	9830584	4245951	19.177	9.258 #
38)	L8 AR-1262-3	8.221	7.026	3083953	2679389	9.234	15.059 #
39)	L8 AR-1262-4	8.304	7.087	1189053	4041891	4.777	12.016 #
40)	L8 AR-1262-5	8.979	7.634	6304147	1485085	35.316	9.843 #
41)	L9 AR-1268-1	8.221	7.026	3083953	2679389	5.137	4.964
42)	L9 AR-1268-2	8.304	7.087	1189053	4041891	2.188	8.236 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.543	7.315	1823038	257595	3.893	0.620 #
44) L9	AR-1268-4	8.979	7.634	6304147	1485085	31.502	8.764 #
45) L9	AR-1268-5	9.342	7.925	831407	724055	0.541	0.539

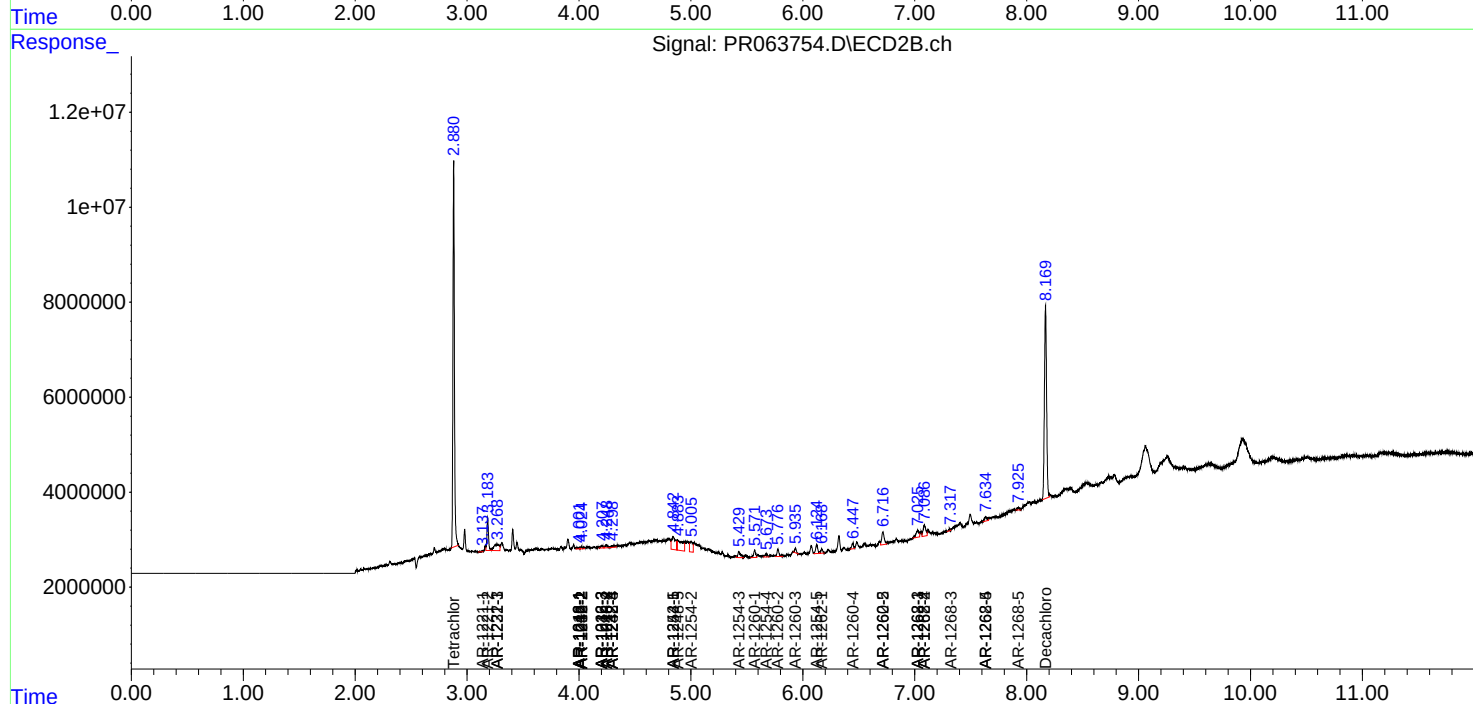
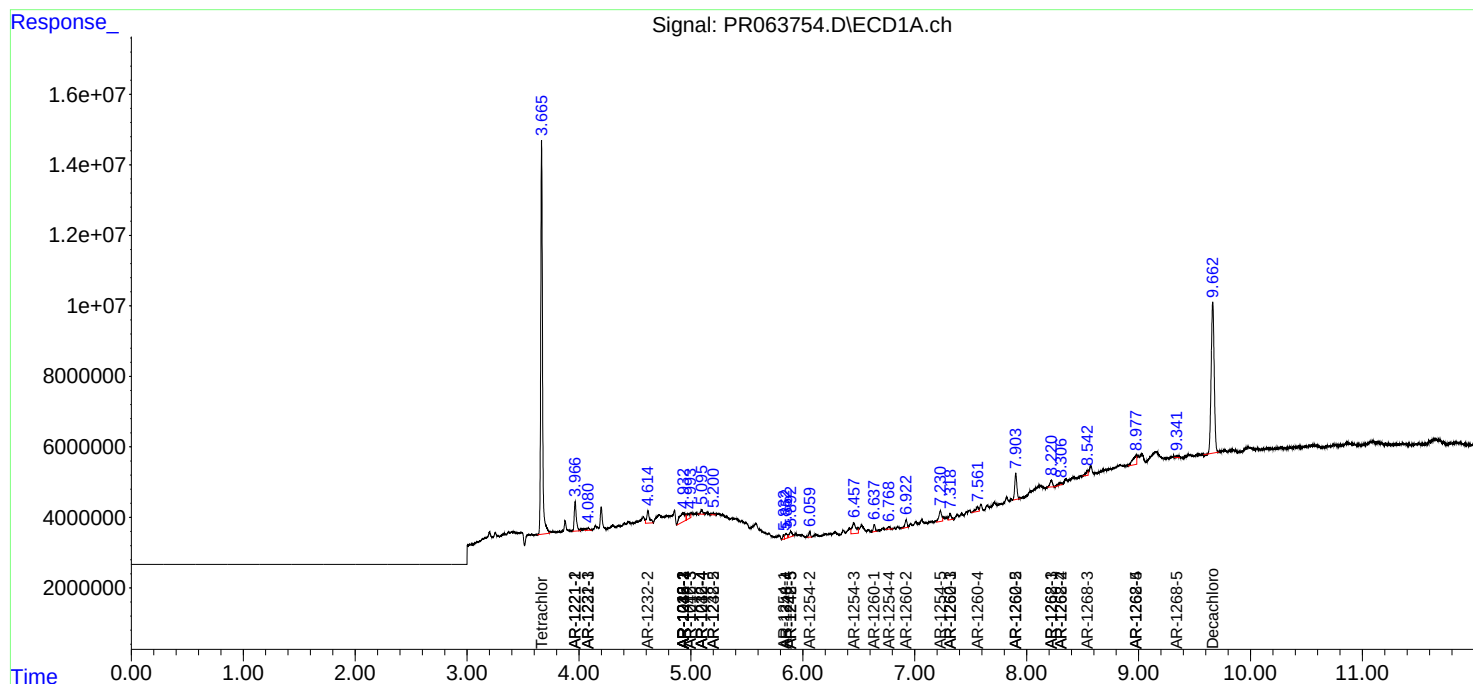
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

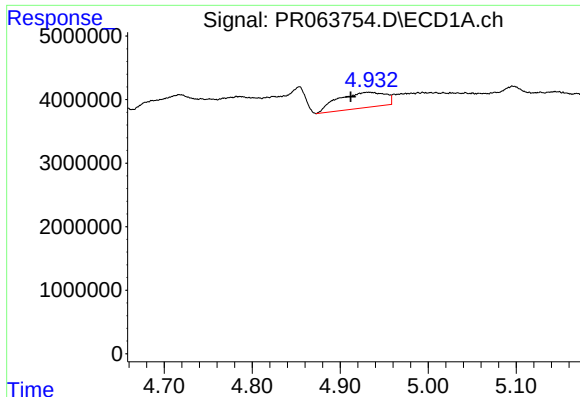
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Integrator: ChemStation

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

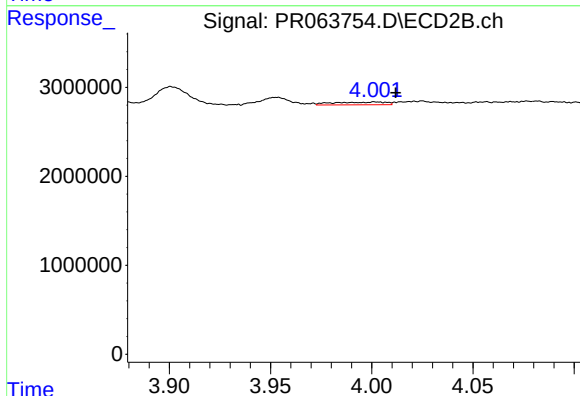




#3 AR-1016-1

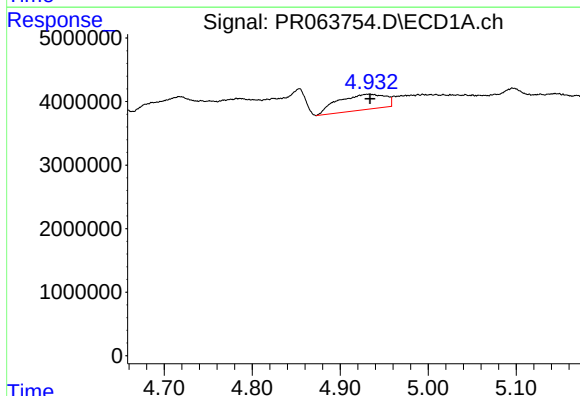
R.T.: 4.932 min
Delta R.T.: 0.020 min
Response: 9172188
Conc: 46.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



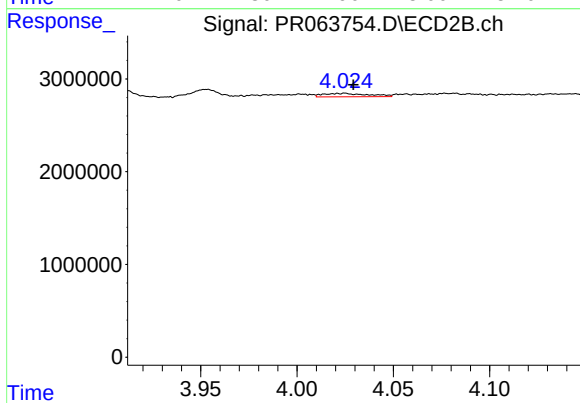
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 551514
Conc: 4.90 ng/ml



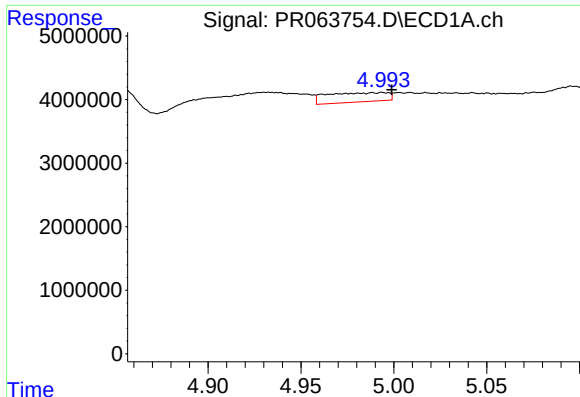
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 9172188
Conc: 32.56 ng/ml



#4 AR-1016-2

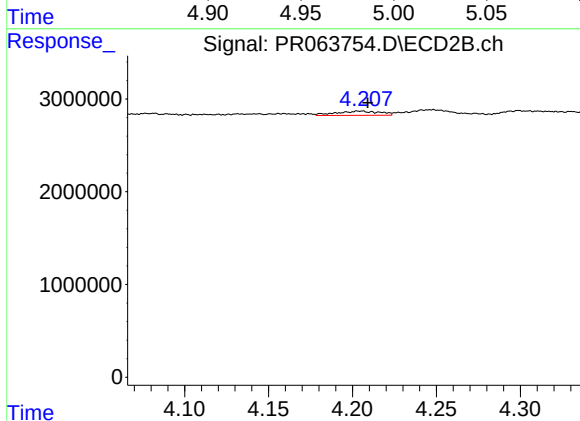
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 618270
Conc: 3.64 ng/ml



#5 AR-1016-3

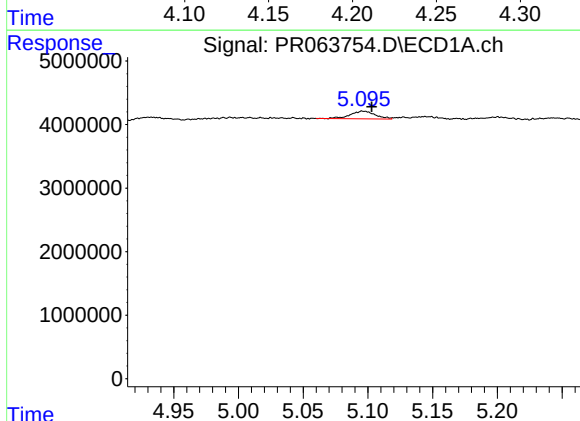
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 3337953
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



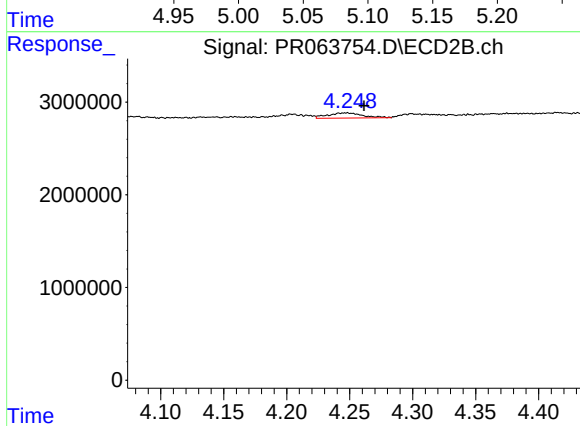
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 818034
Conc: 9.41 ng/ml



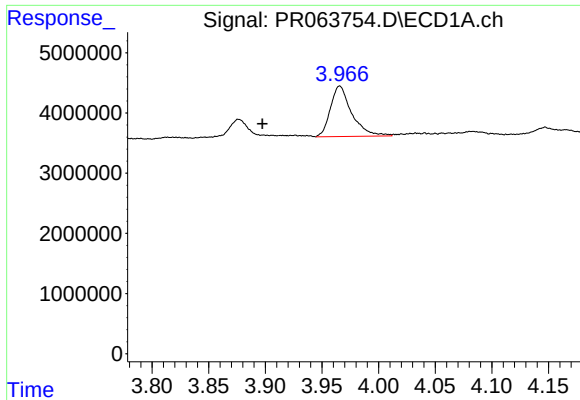
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 1625112
Conc: 11.84 ng/ml



#6 AR-1016-4

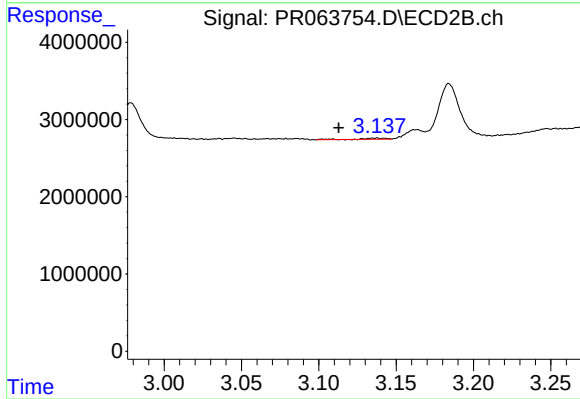
R.T.: 4.247 min
Delta R.T.: -0.014 min
Response: 1073889
Conc: 15.88 ng/ml



#8 AR-1221-1

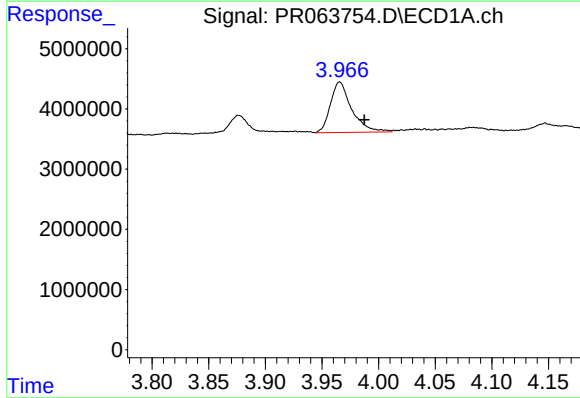
R.T.: 3.966 min
Delta R.T.: 0.068 min
Response: 10970741
Conc: 151.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



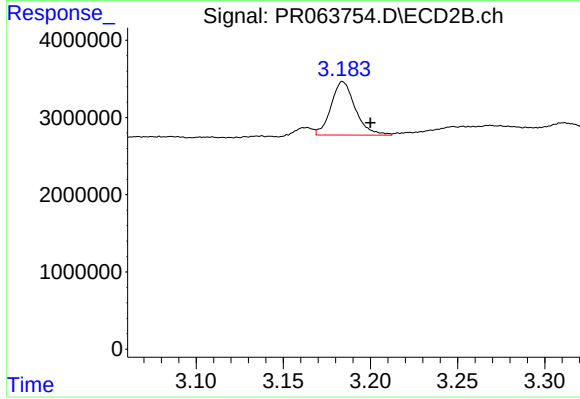
#8 AR-1221-1

R.T.: 3.137 min
Delta R.T.: 0.024 min
Response: 155308
Conc: 4.19 ng/ml



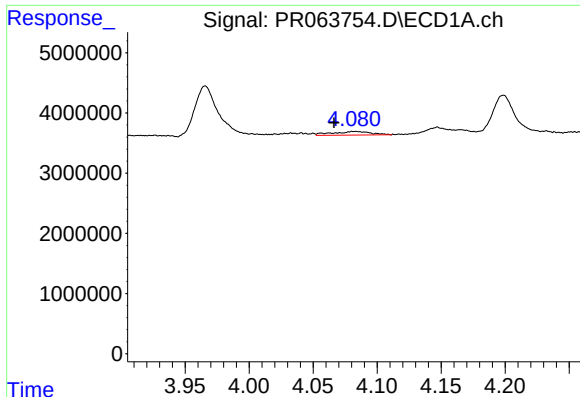
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.022 min
Response: 10970741
Conc: 233.73 ng/ml



#9 AR-1221-2

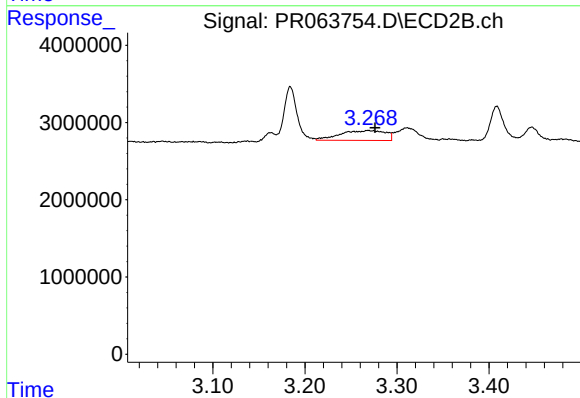
R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 6688713
Conc: 259.39 ng/ml



#10 AR-1221-3

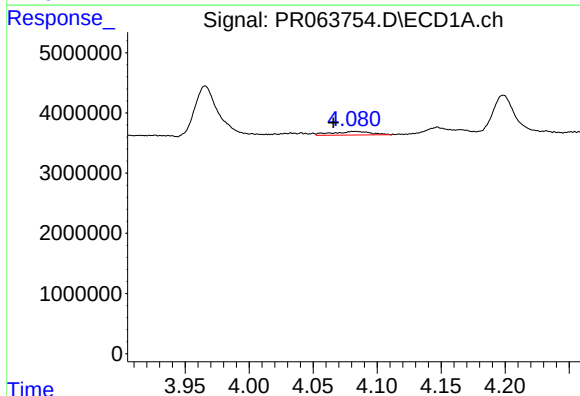
R.T.: 4.083 min
Delta R.T.: 0.016 min
Response: 1241071
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



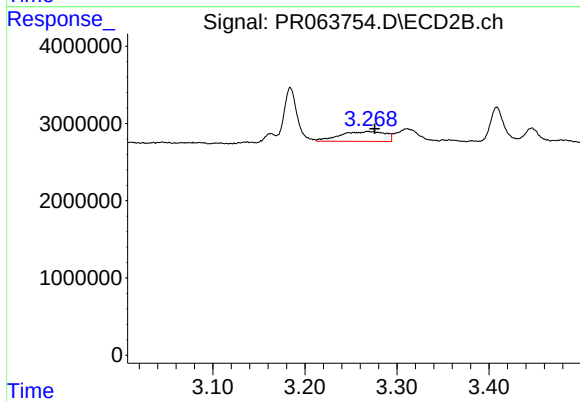
#10 AR-1221-3

R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 4347650
Conc: 45.38 ng/ml



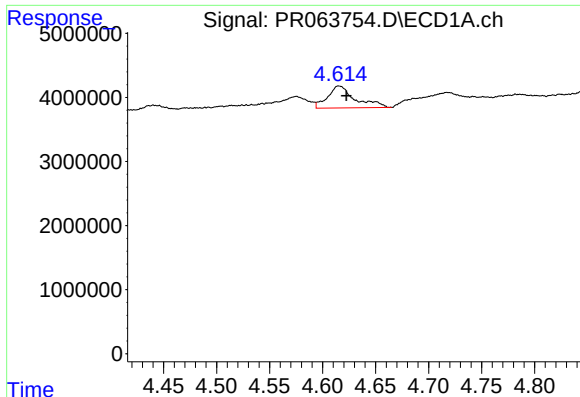
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1241071
Conc: 9.15 ng/ml



#11 AR-1232-1

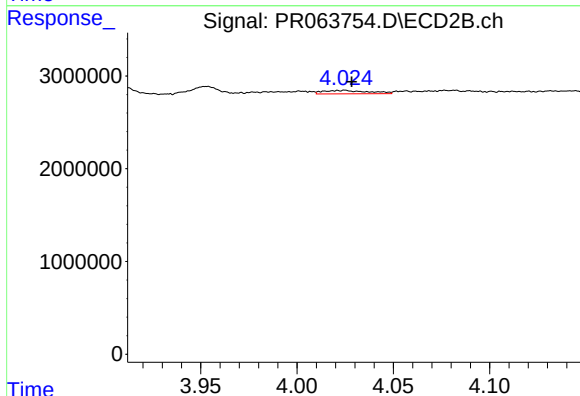
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 4347650
Conc: 54.56 ng/ml



#12 AR-1232-2

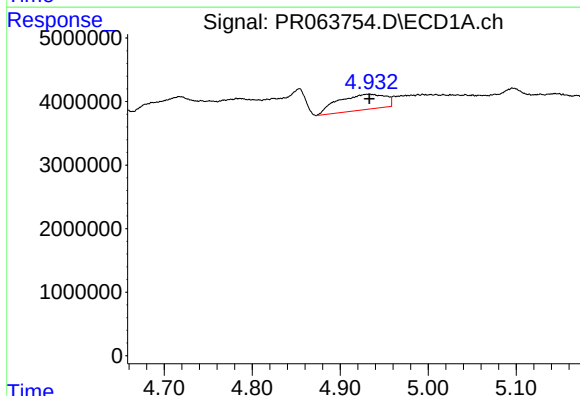
R.T.: 4.615 min
Delta R.T.: -0.007 min
Response: 6126507
Conc: 96.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



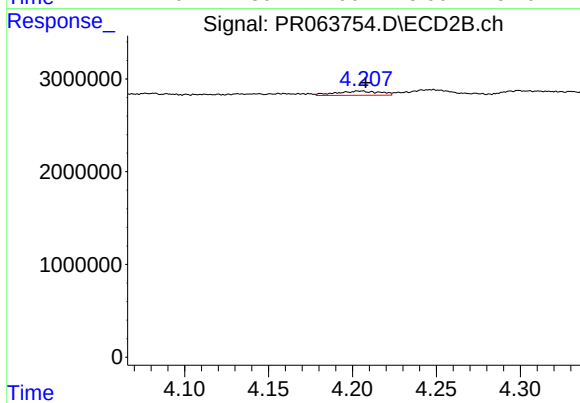
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 618270
Conc: 8.26 ng/ml



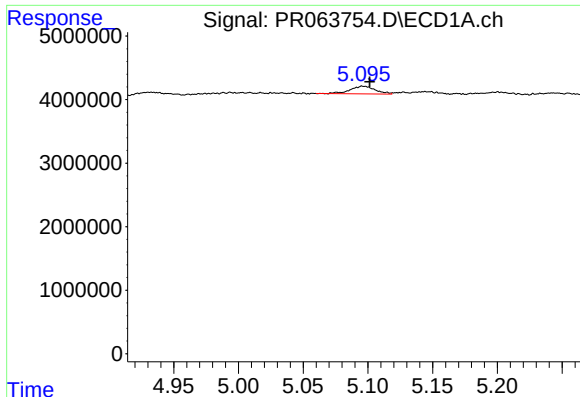
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 9172188
Conc: 72.91 ng/ml



#13 AR-1232-3

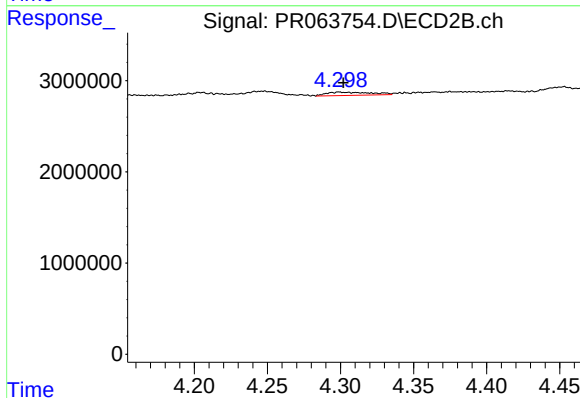
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 818034
Conc: 21.73 ng/ml



#14 AR-1232-4

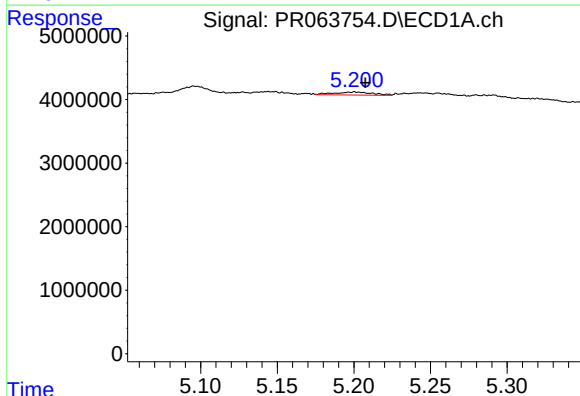
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1625112
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



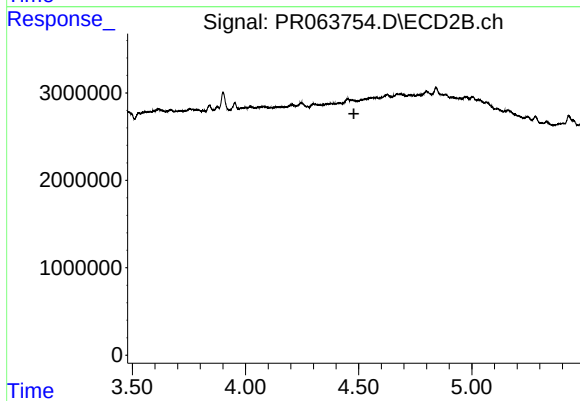
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 747309
Conc: 23.55 ng/ml



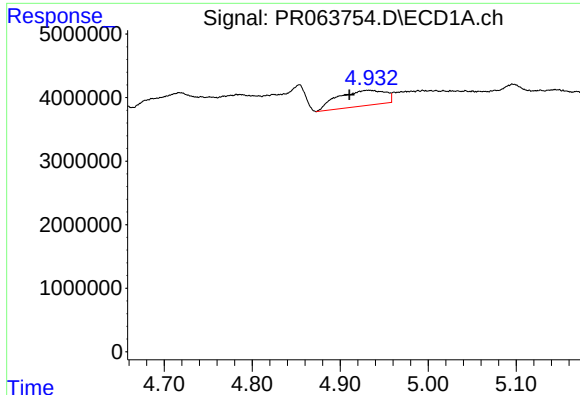
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 851492
Conc: 19.68 ng/ml



#15 AR-1232-5

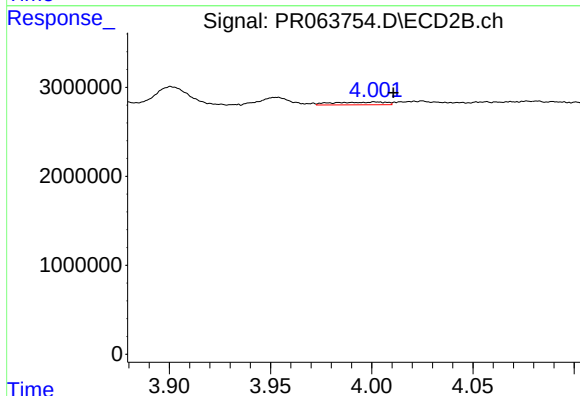
R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: -13362
Conc: N.D.



#16 AR-1242-1

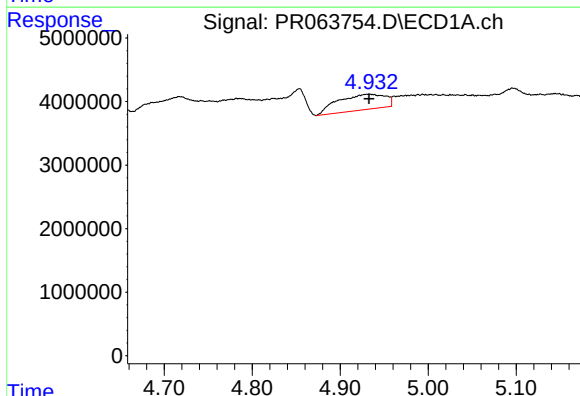
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 9172188
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



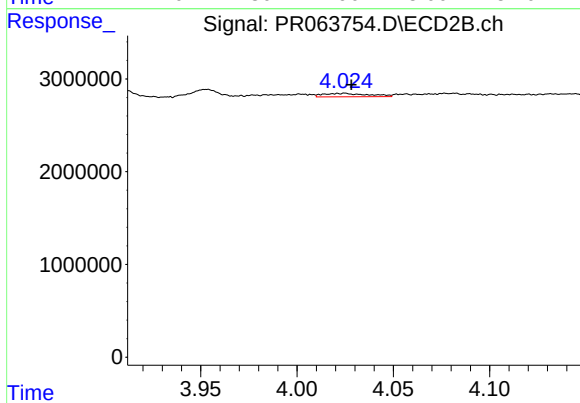
#16 AR-1242-1

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 551514
Conc: 5.78 ng/ml



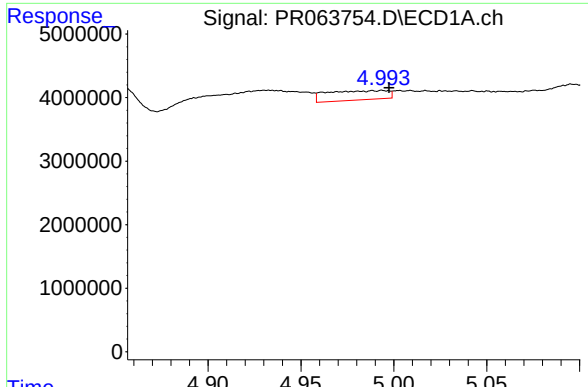
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 9172188
Conc: 38.44 ng/ml



#17 AR-1242-2

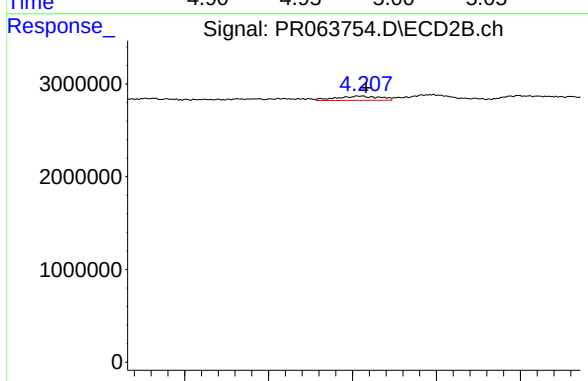
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 618270
Conc: 4.33 ng/ml



#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 3337953
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#18 AR-1242-3

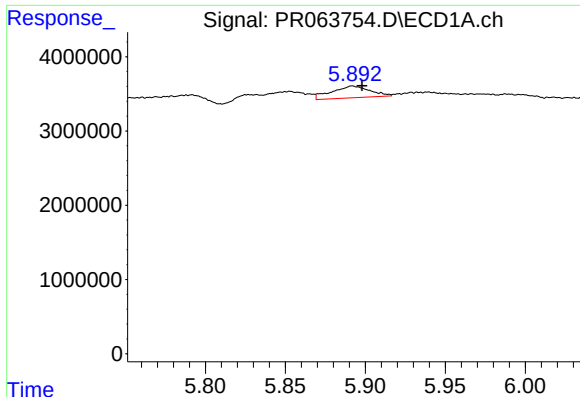
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 818034
Conc: 11.17 ng/ml

#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1625112
Conc: 13.87 ng/ml

#19 AR-1242-4

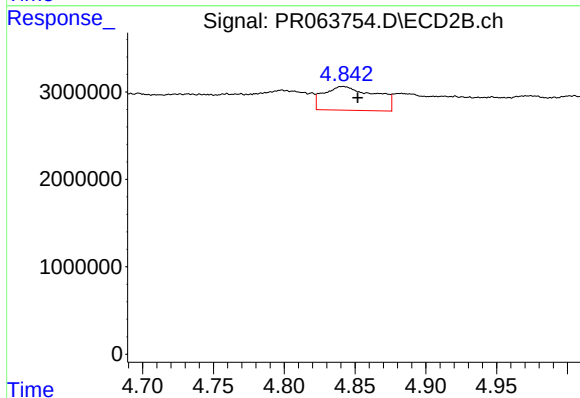
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 747309
Conc: 10.93 ng/ml



#20 AR-1242-5

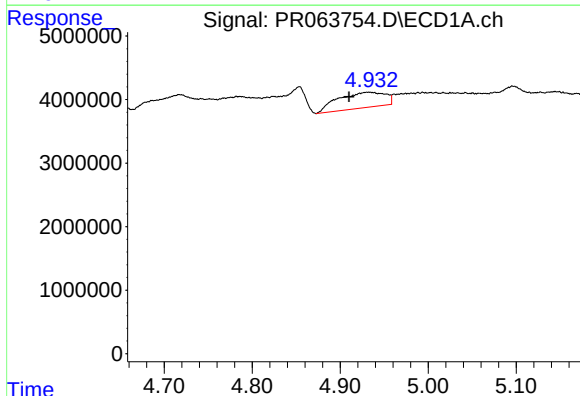
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 2625941
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



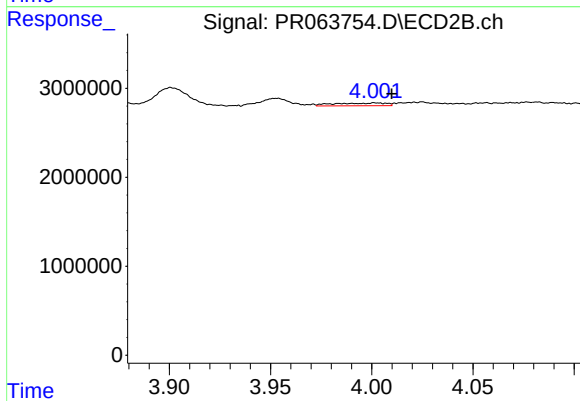
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 6903801
Conc: 78.92 ng/ml



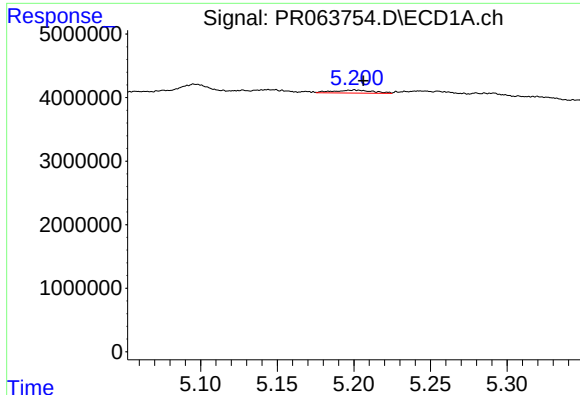
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 9172188
Conc: 70.94 ng/ml



#21 AR-1248-1

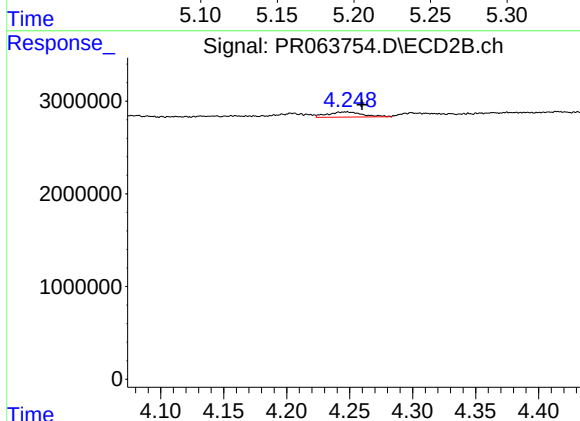
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 551514
Conc: 7.38 ng/ml



#22 AR-1248-2

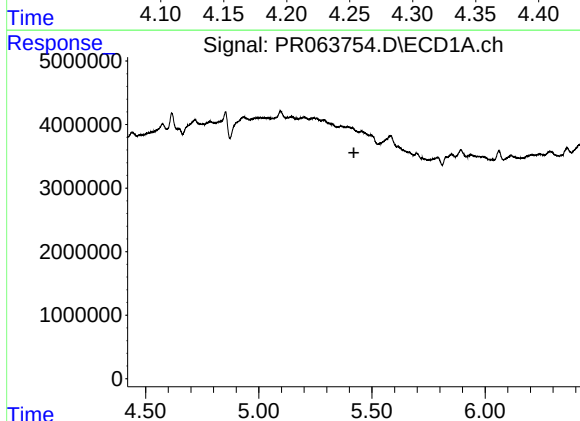
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 851492
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



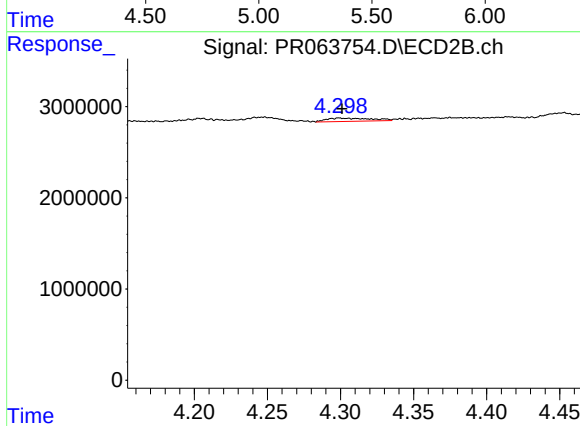
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 1073889
Conc: 10.06 ng/ml



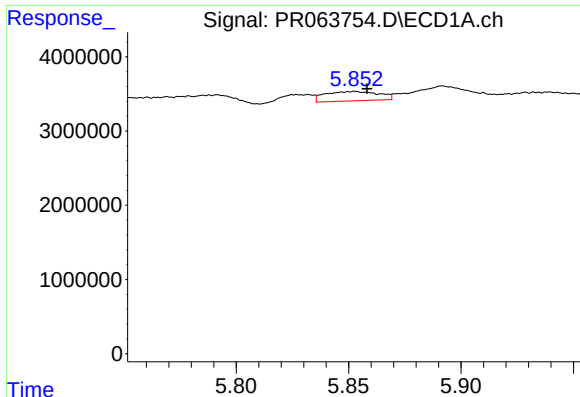
#23 AR-1248-3

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



#23 AR-1248-3

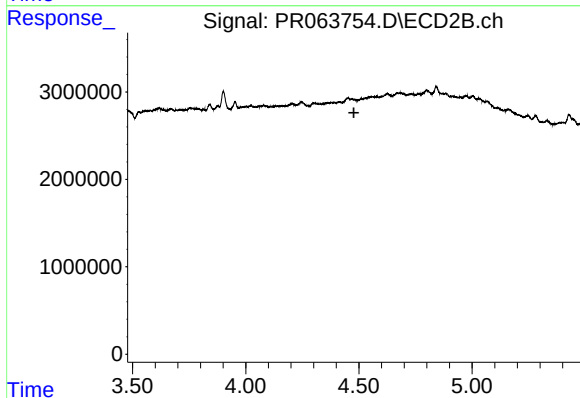
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 747309
Conc: 7.03 ng/ml



#24 AR-1248-4

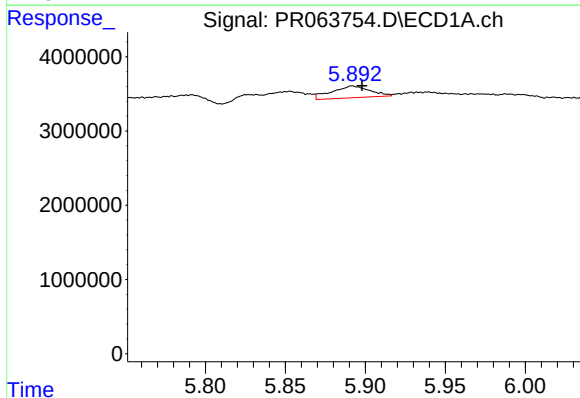
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 2099415
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



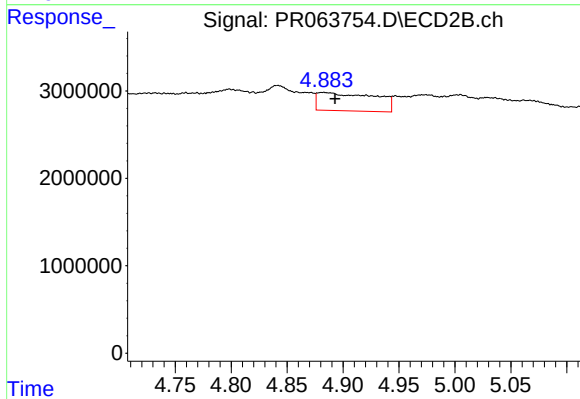
#24 AR-1248-4

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: -13362
Conc: N.D.



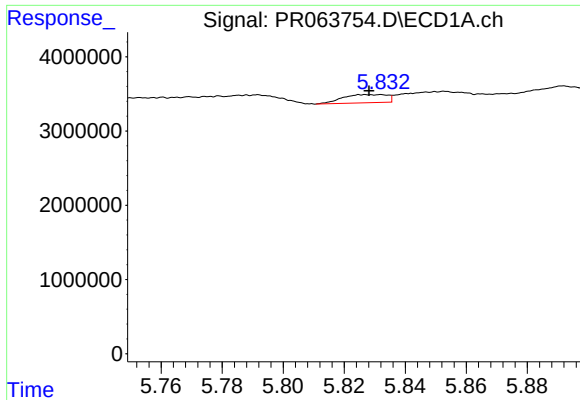
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 2625941
Conc: 12.48 ng/ml



#25 AR-1248-5

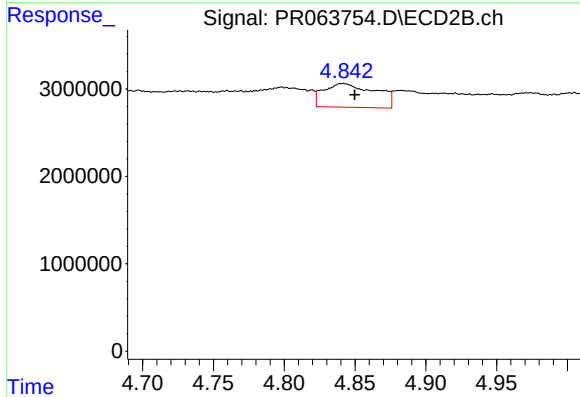
R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 7414557
Conc: 57.68 ng/ml



#26 AR-1254-1

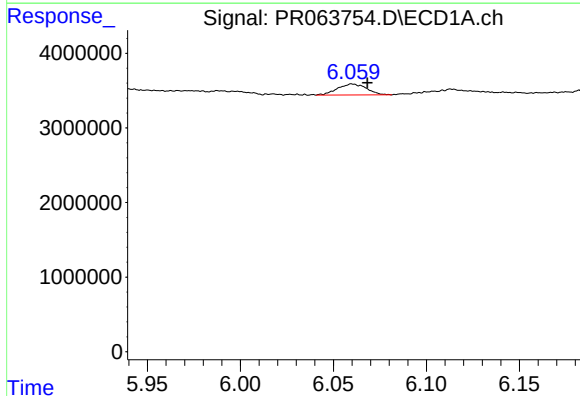
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 1107440
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



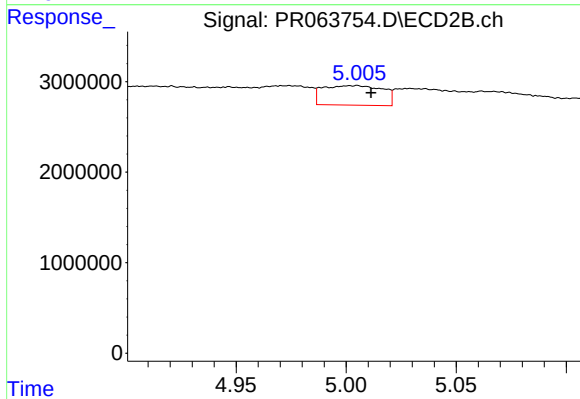
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 6903801
Conc: 34.97 ng/ml



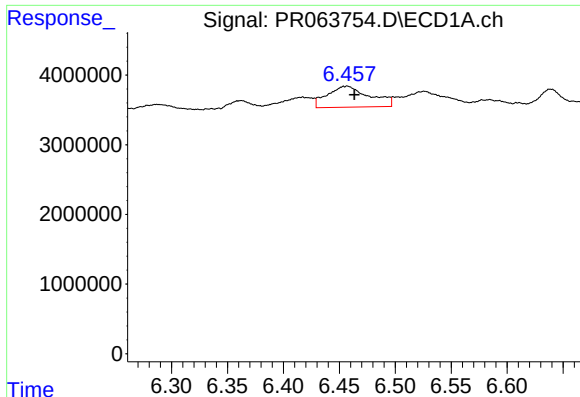
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 1605647
Conc: 4.85 ng/ml



#27 AR-1254-2

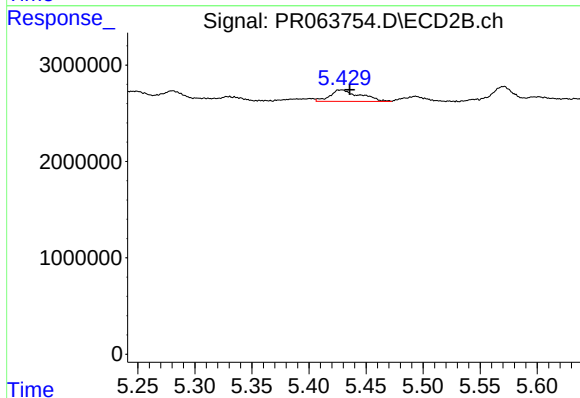
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 4079954
Conc: 24.14 ng/ml



#28 AR-1254-3

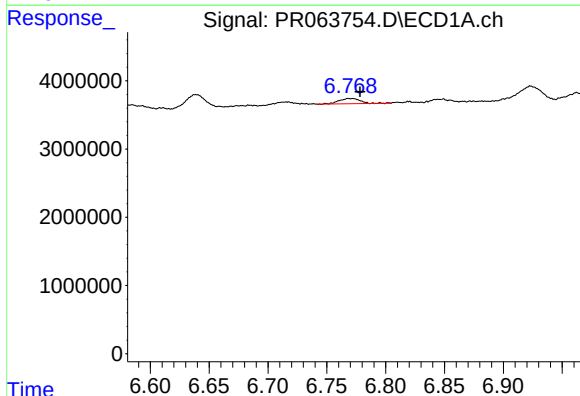
R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 7937654
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



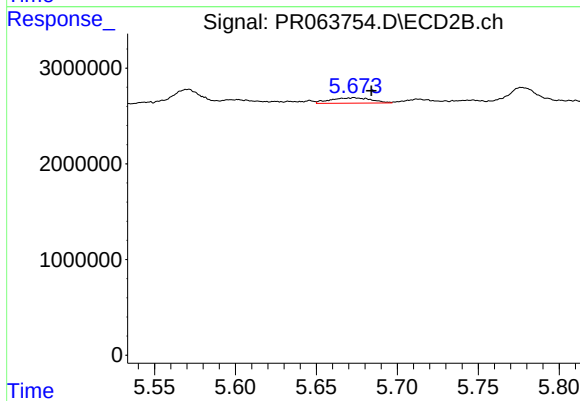
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 2207364
Conc: 8.13 ng/ml



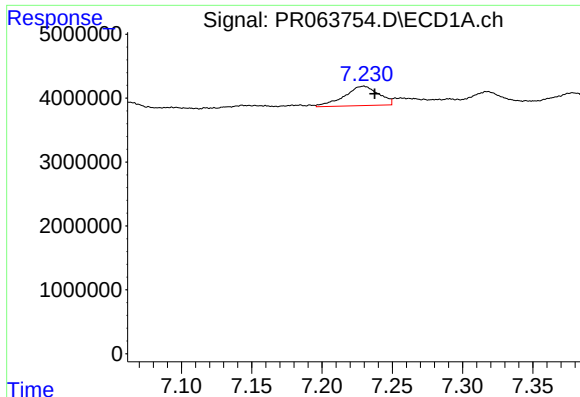
#29 AR-1254-4

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 933270
Conc: 4.03 ng/ml



#29 AR-1254-4

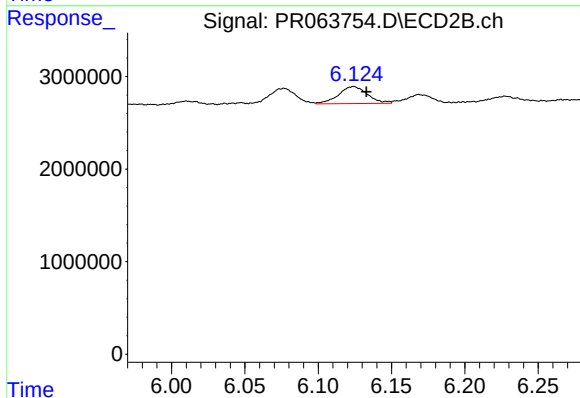
R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 976053
Conc: 5.82 ng/ml



#30 AR-1254-5

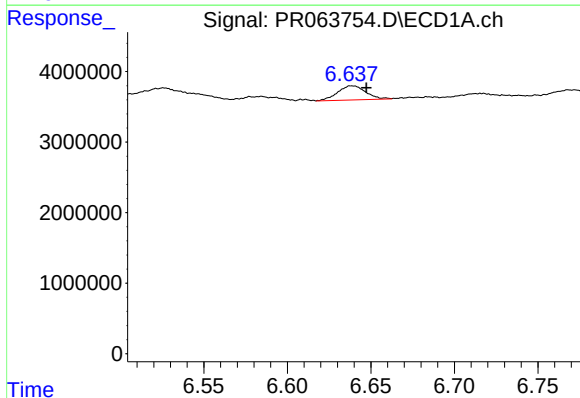
R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 5167262
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



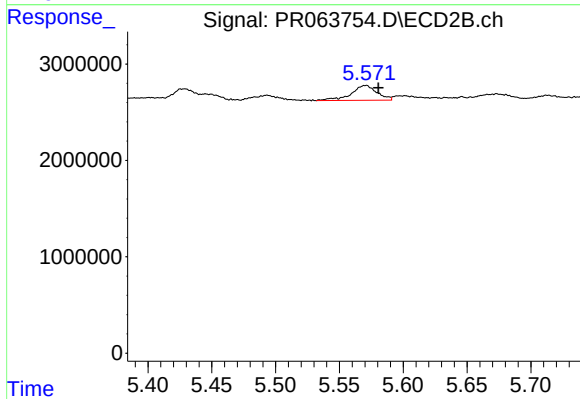
#30 AR-1254-5

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 2532604
Conc: 10.89 ng/ml



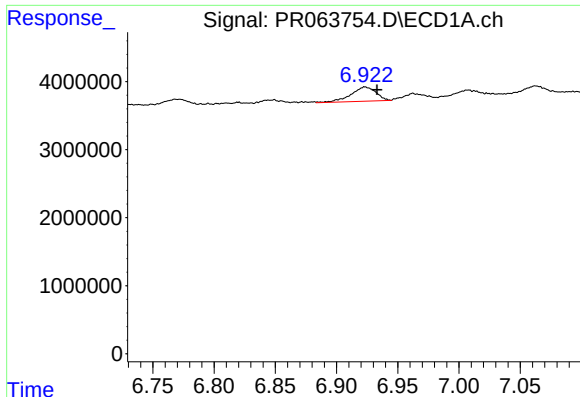
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 2350273
Conc: 9.78 ng/ml



#31 AR-1260-1

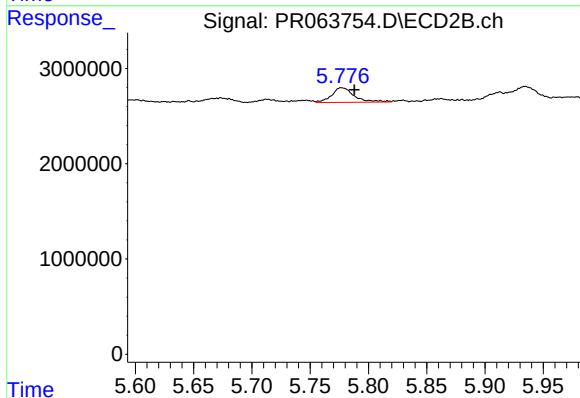
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 2154120
Conc: 12.14 ng/ml



#32 AR-1260-2

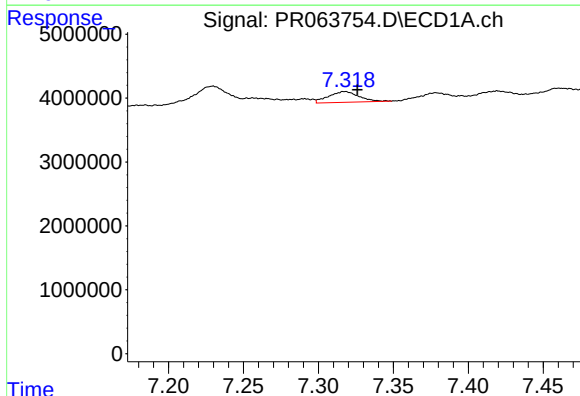
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 3019312
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



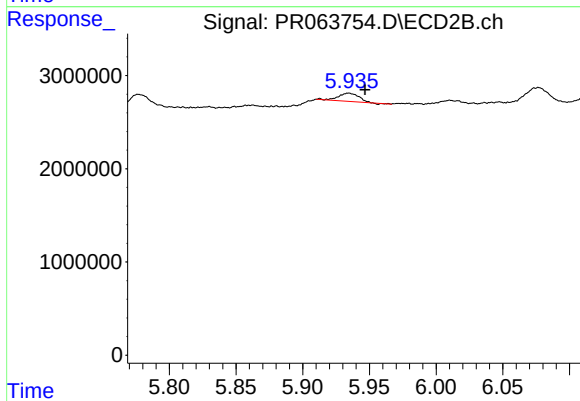
#32 AR-1260-2

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 2054467
Conc: 9.65 ng/ml



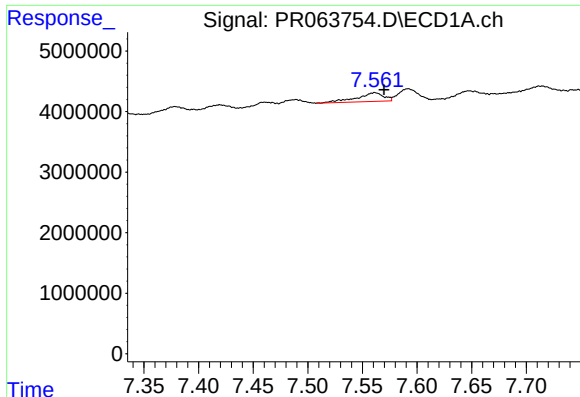
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.008 min
Response: 2387381
Conc: 12.48 ng/ml



#33 AR-1260-3

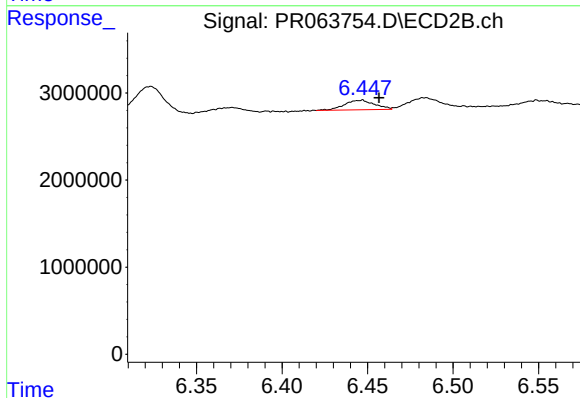
R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 935749
Conc: 4.70 ng/ml



#34 AR-1260-4

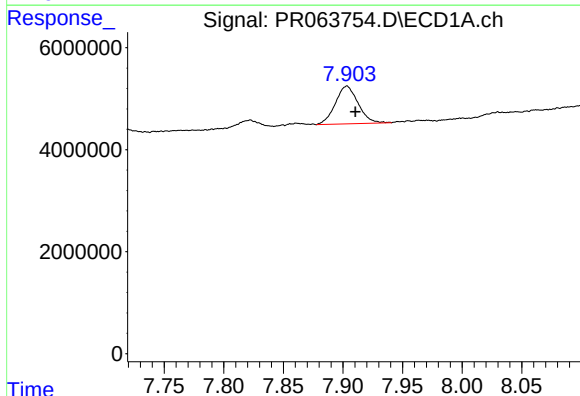
R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 2541567
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



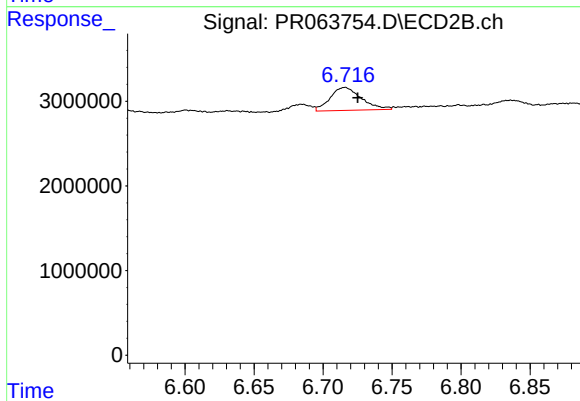
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: -0.010 min
Response: 1352438
Conc: 8.26 ng/ml



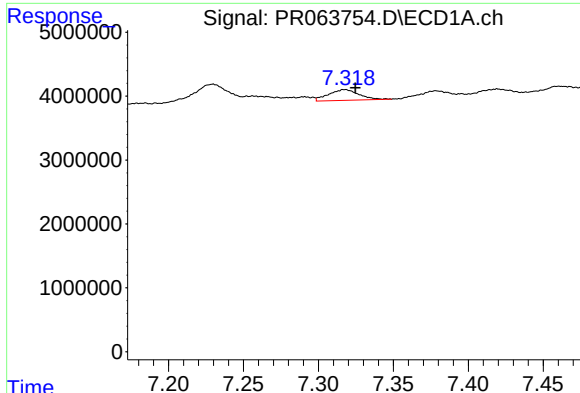
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 9830584
Conc: 22.72 ng/ml



#35 AR-1260-5

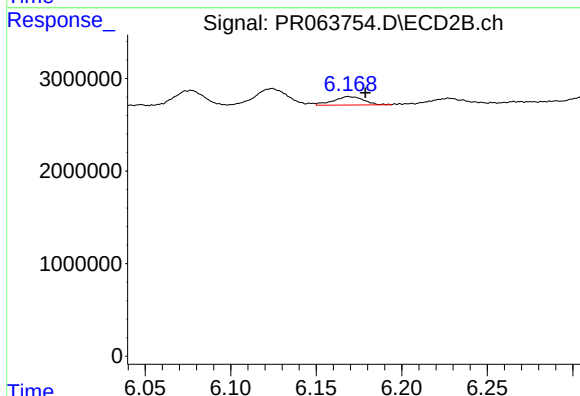
R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 4245951
Conc: 10.73 ng/ml



#36 AR-1262-1

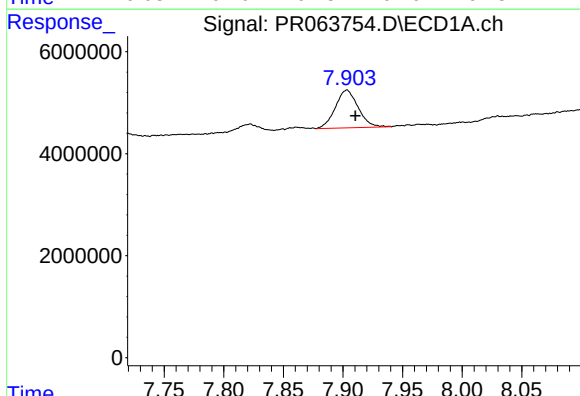
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 2387381
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



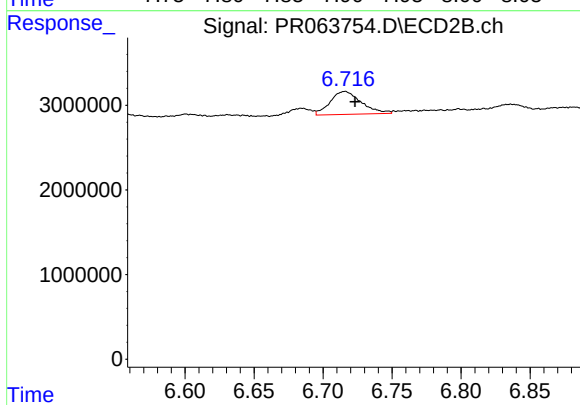
#36 AR-1262-1

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 1114392
Conc: 4.41 ng/ml



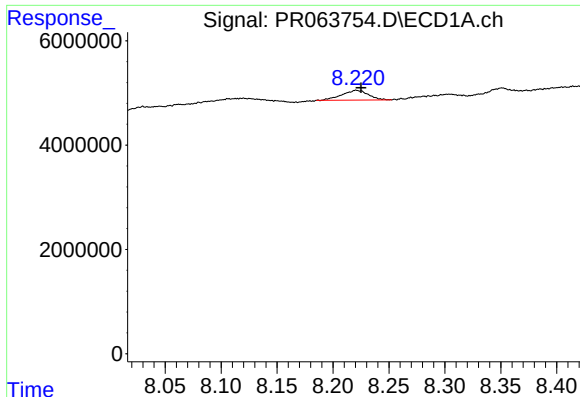
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 9830584
Conc: 19.18 ng/ml



#37 AR-1262-2

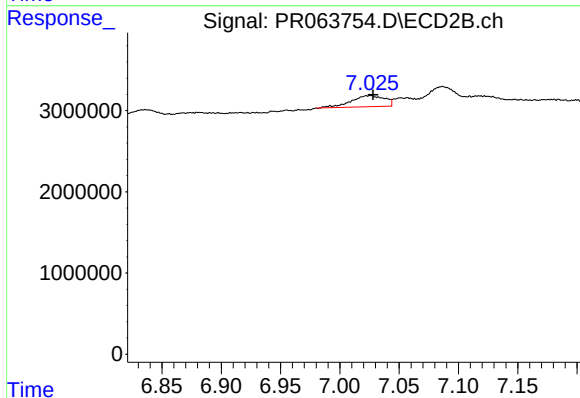
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 4245951
Conc: 9.26 ng/ml



#38 AR-1262-3

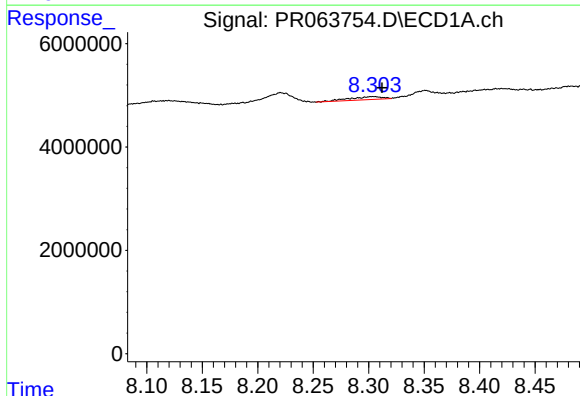
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 3083953
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



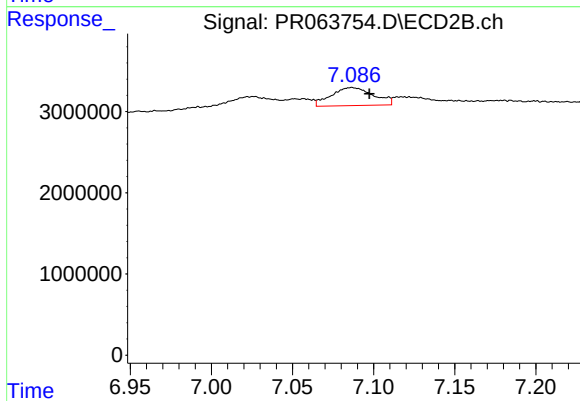
#38 AR-1262-3

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 2679389
Conc: 15.06 ng/ml



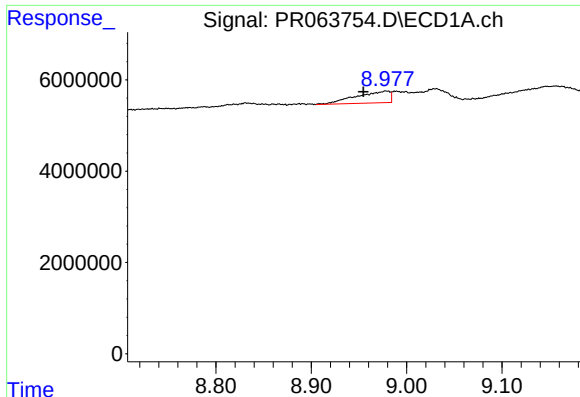
#39 AR-1262-4

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 1189053
Conc: 4.78 ng/ml



#39 AR-1262-4

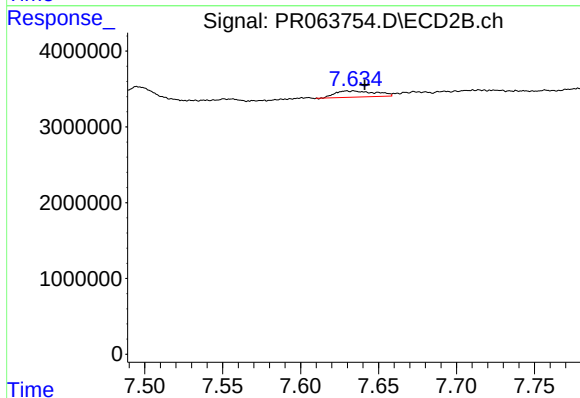
R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 4041891
Conc: 12.02 ng/ml



#40 AR-1262-5

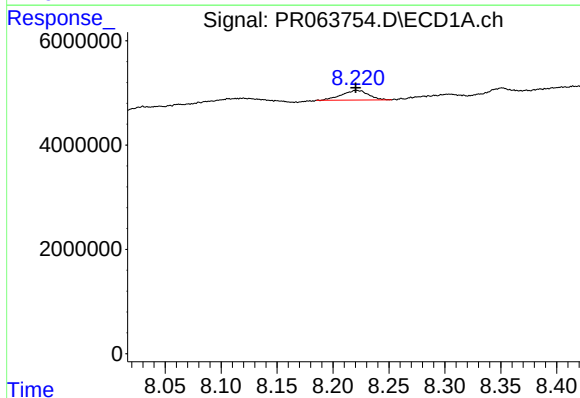
R.T.: 8.979 min
Delta R.T.: 0.024 min
Response: 6304147
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



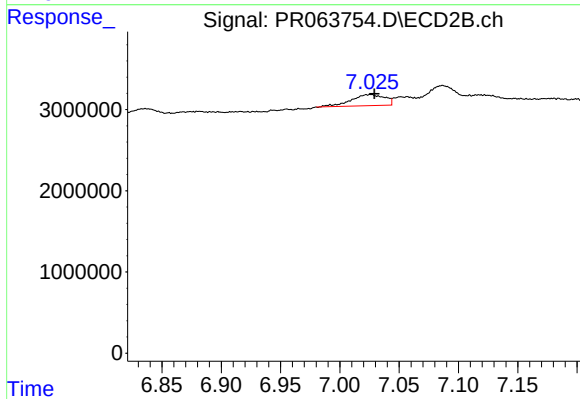
#40 AR-1262-5

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 1485085
Conc: 9.84 ng/ml



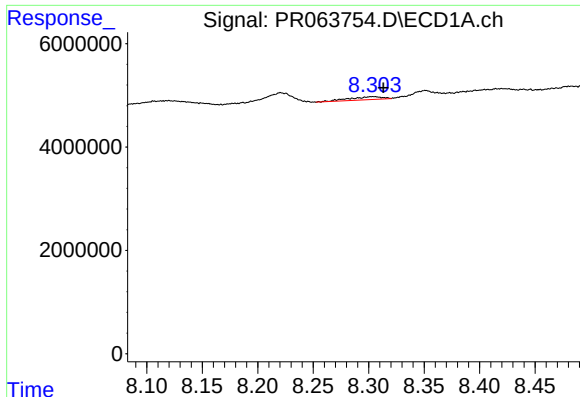
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 3083953
Conc: 5.14 ng/ml



#41 AR-1268-1

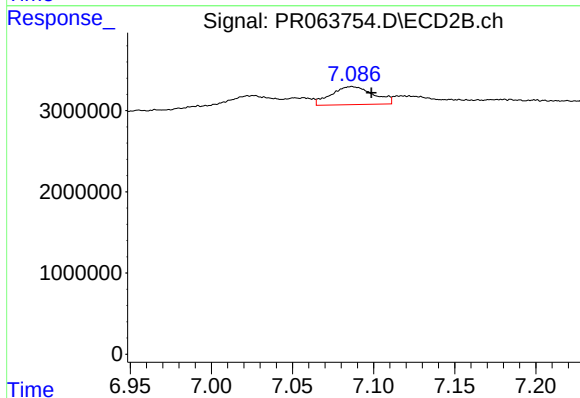
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 2679389
Conc: 4.96 ng/ml



#42 AR-1268-2

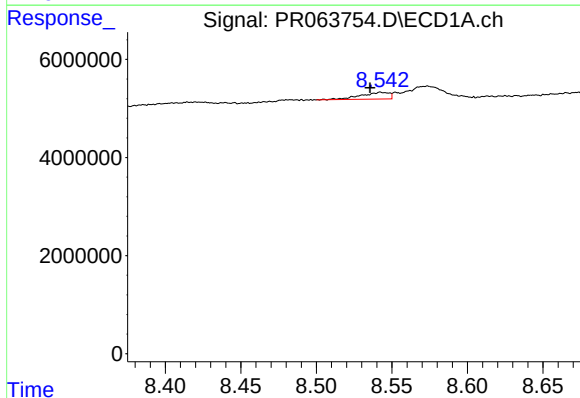
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 1189053
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



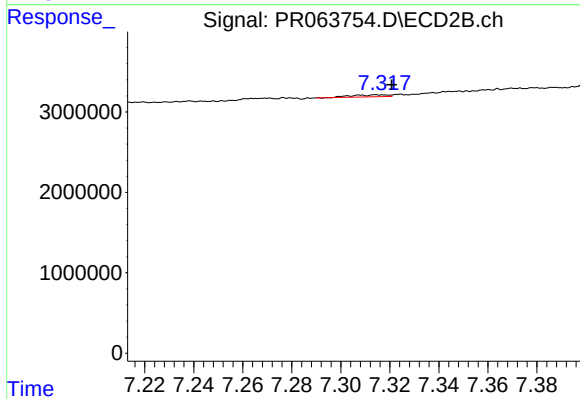
#42 AR-1268-2

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 4041891
Conc: 8.24 ng/ml



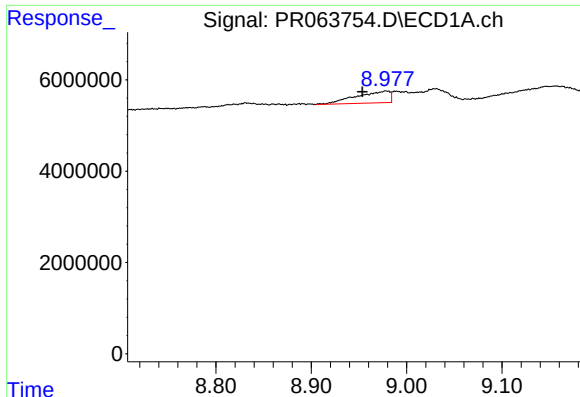
#43 AR-1268-3

R.T.: 8.543 min
Delta R.T.: 0.007 min
Response: 1823038
Conc: 3.89 ng/ml



#43 AR-1268-3

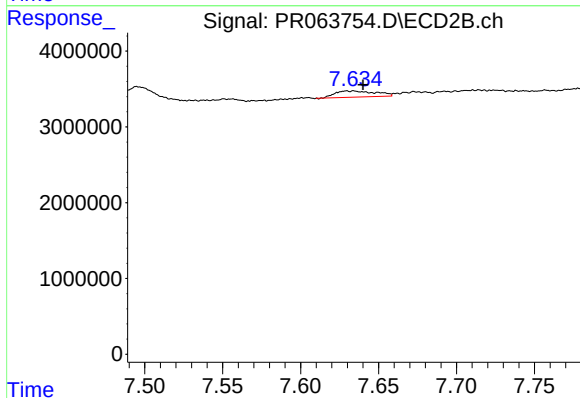
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 257595
Conc: 0.62 ng/ml



#44 AR-1268-4

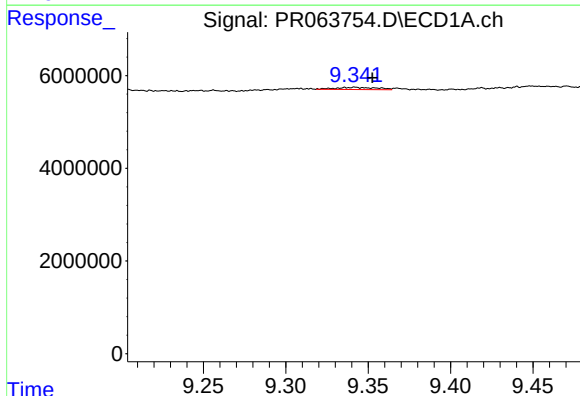
R.T.: 8.979 min
Delta R.T.: 0.025 min
Response: 6304147
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



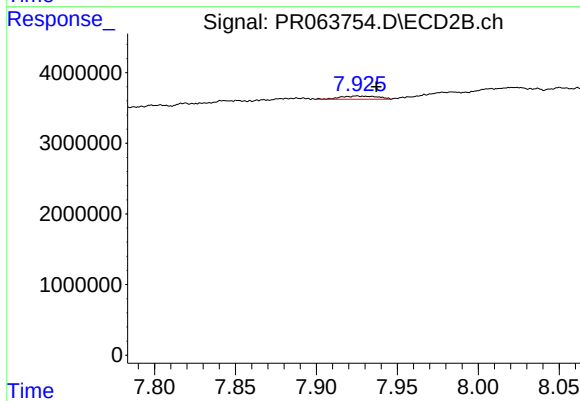
#44 AR-1268-4

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 1485085
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.011 min
Response: 831407
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 724055
Conc: 0.54 ng/ml