

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:41
 Operator : YP\AJ
 Sample : 04497-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:27:07 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	2.882	138.0E6	80669699	21.262	23.597
2)	SA Decachlor...	9.664	8.173	56672637	48284486	15.304	16.156
Target Compounds							
3)	L1 AR-1016-1	4.920	4.006	4329225	229769	22.160	2.041 #
4)	L1 AR-1016-2	4.931	4.029	1795431	351420	6.373	2.068 #
5)	L1 AR-1016-3	5.001	4.199	1489733	426860	8.867	4.911 #
6)	L1 AR-1016-4	0.000	4.265	0	370895	N.D.	5.484 #
7)	L1 AR-1016-5	0.000	4.485	0	149368	N.D.	1.725 #
8)	L2 AR-1221-1	0.000	3.091	0	225740	N.D.	6.096 #
9)	L2 AR-1221-2	3.982	3.185	2438738	1135786	51.957	44.046
10)	L2 AR-1221-3	4.100	3.310	348533	96125	2.160	1.003 #
11)	L3 AR-1232-1	4.100	3.310	348533	96125	2.570	1.206 #
12)	L3 AR-1232-2	4.603	4.029	199237	351420	3.146	4.696 #
13)	L3 AR-1232-3	4.931	4.199	1795431	426860	14.271	11.338
14)	L3 AR-1232-4	0.000	4.318	0	43380	N.D.	1.367 #
15)	L3 AR-1232-5	0.000	4.485	0	149368	N.D.	4.142 #
16)	L4 AR-1242-1	4.920	4.006	4329225	229769	25.968	2.407 #
17)	L4 AR-1242-2	4.931	4.029	1795431	351420	7.524	2.461 #
18)	L4 AR-1242-3	5.001	4.199	1489733	426860	10.492	5.827 #
19)	L4 AR-1242-4	0.000	4.318	0	43380	N.D.	0.634 #
20)	L4 AR-1242-5	5.888	4.836	980752	194433	8.458	2.223 #
21)	L5 AR-1248-1	4.920	4.006	4329225	229769	33.482	3.076 #
22)	L5 AR-1248-2	0.000	4.256	0	57623	N.D.	0.540 #
23)	L5 AR-1248-3	0.000	4.318	0	43380	N.D.	0.408 #
24)	L5 AR-1248-4	5.844	4.485	1381603	149368	6.341	1.150 #
25)	L5 AR-1248-5	5.888	4.868	980752	387672	4.661	3.016 #
26)	L6 AR-1254-1	5.844	4.836	1381603	194433	6.296	0.985 #
27)	L6 AR-1254-2	6.049	5.022	316158	140234	0.954	0.830
28)	L6 AR-1254-3	6.448	5.443	589975	160114	1.751	0.590 #
29)	L6 AR-1254-4	6.819f	5.676	257326	66812	1.110	0.398 #
30)	L6 AR-1254-5	7.229	6.128	248021	270337	1.016	1.162
31)	L7 AR-1260-1	6.635	5.578	212223	262279	0.883	1.478 #
32)	L7 AR-1260-2	6.923	5.794	628980	58052	2.293	0.273 #
33)	L7 AR-1260-3	7.284f	5.956	269171	246126	1.408	1.236
34)	L7 AR-1260-4	7.572	6.449	436055	45841	1.994	0.280 #
35)	L7 AR-1260-5	7.908	6.726	340637	338217	0.787	0.854
36)	L8 AR-1262-1	7.284f	6.168	269171	186041	0.884	0.736
37)	L8 AR-1262-2	7.908	6.726	340637	338217	0.665	0.737
38)	L8 AR-1262-3	0.000	7.032	0	614870	N.D.	3.456 #
39)	L8 AR-1262-4	0.000	7.096	0	531453	N.D.	1.580 #
40)	L8 AR-1262-5	8.941	0.000	327299	0	1.834	N.D. #
41)	L9 AR-1268-1	0.000	7.032	0	614870	N.D.	1.139 #

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Sample : 04497-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:27:07 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	7.096	0	531453	N.D.	1.083 #
43)	L9 AR-1268-3	8.560	7.315	438380	239069	0.936	0.575 #
44)	L9 AR-1268-4	8.941	0.000	327299	0	1.636	N.D. #
45)	L9 AR-1268-5	9.342	0.000	628728	0	0.409	N.D. #

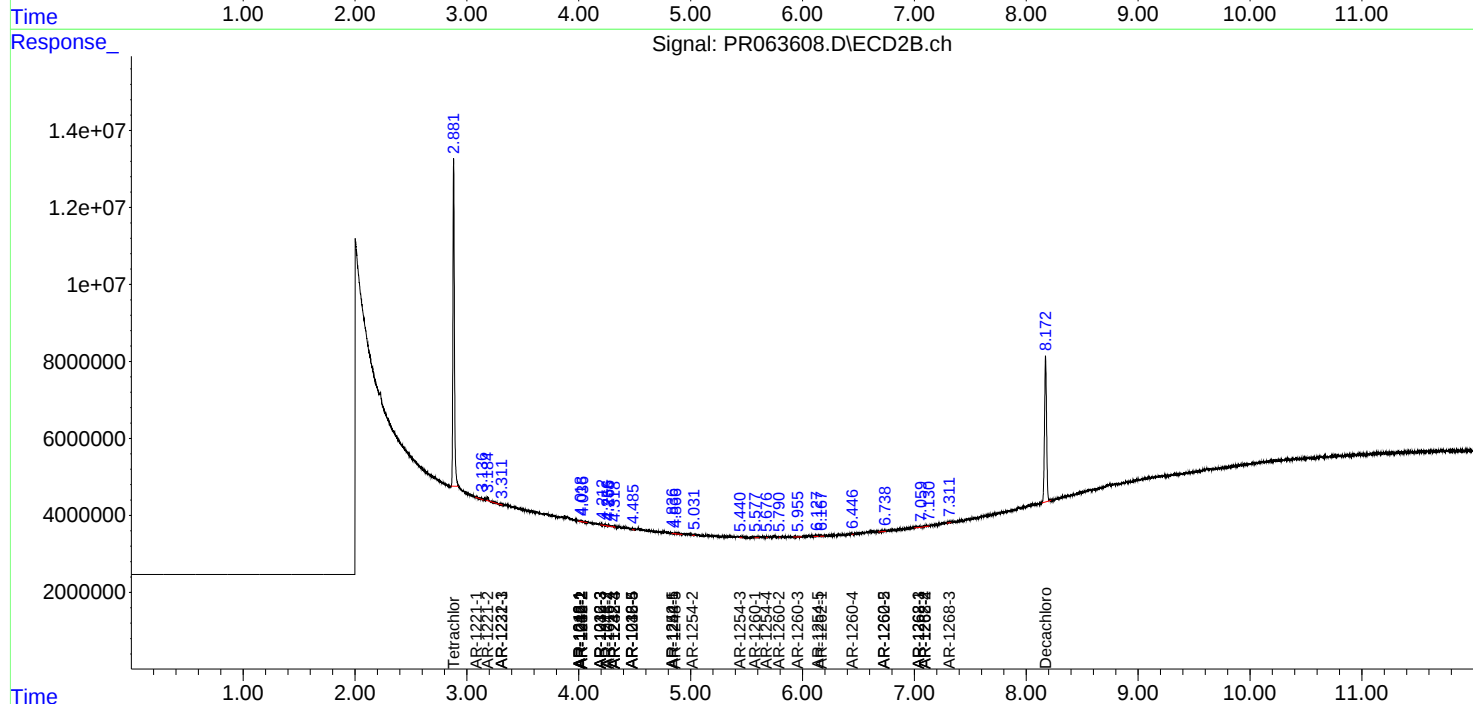
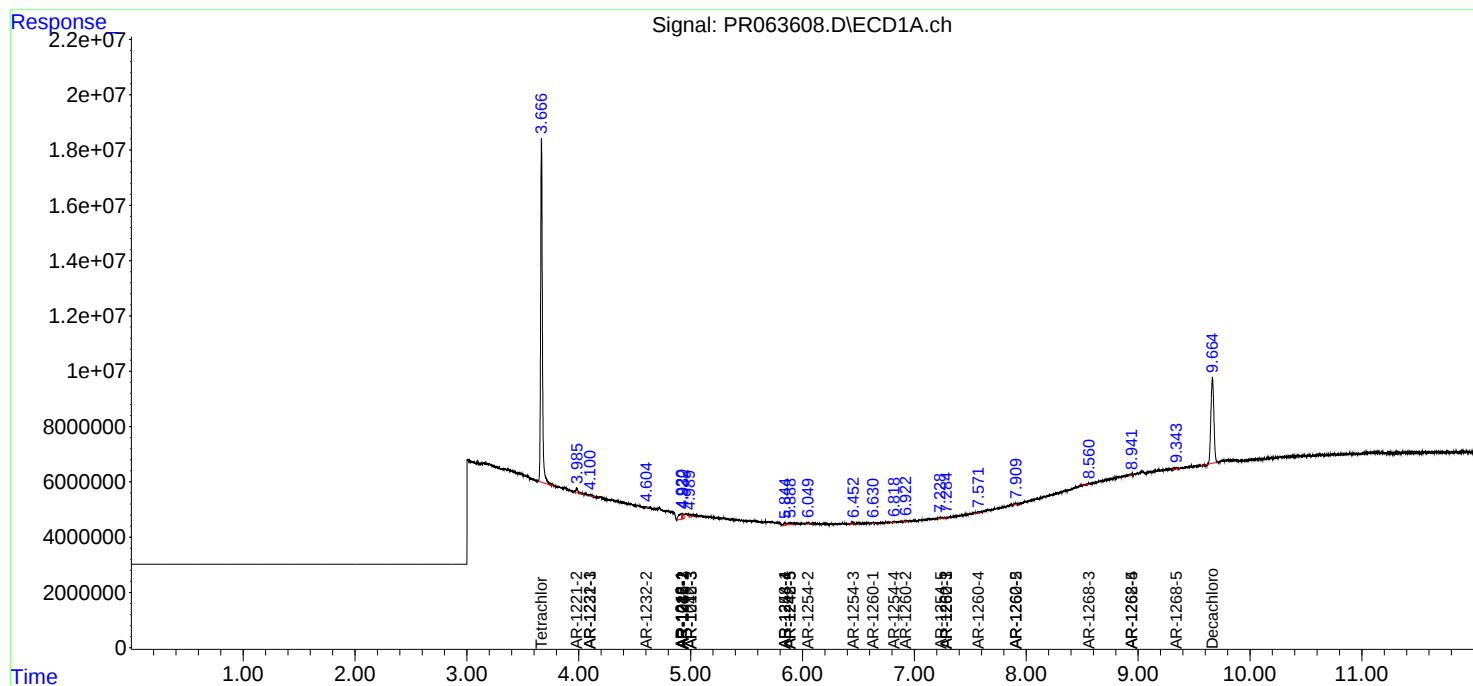
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

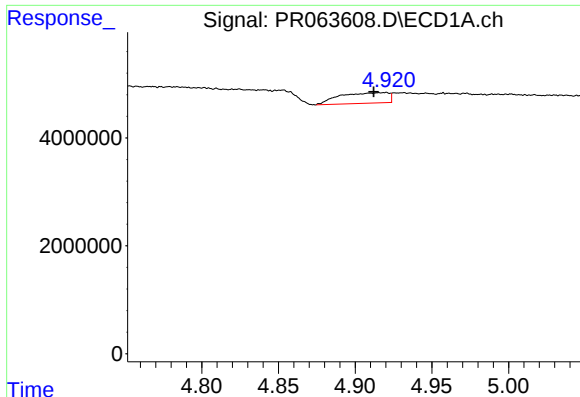
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063608.D
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Quant Time: Sep 26 00:27:07 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

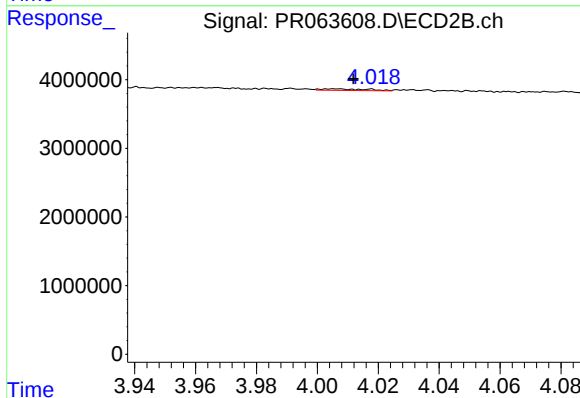




#3 AR-1016-1

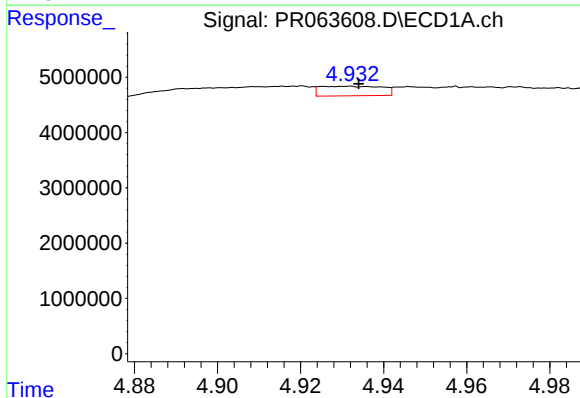
R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 4329225
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



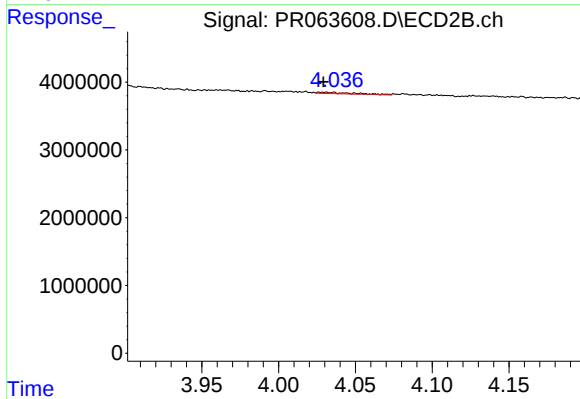
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 229769
Conc: 2.04 ng/ml



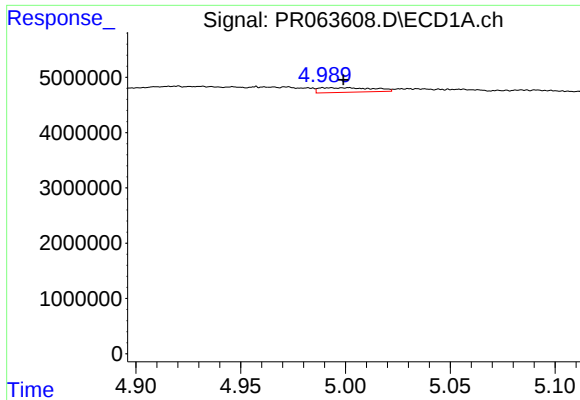
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 1795431
Conc: 6.37 ng/ml



#4 AR-1016-2

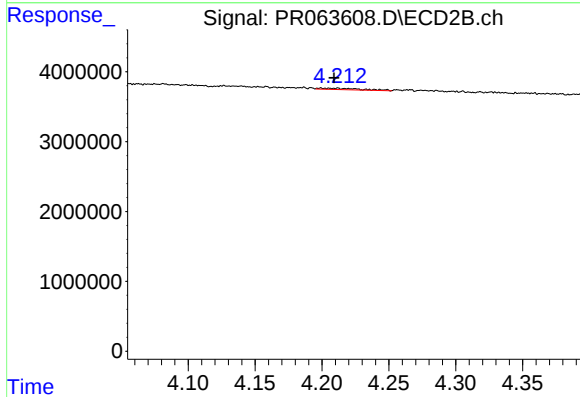
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 351420
Conc: 2.07 ng/ml



#5 AR-1016-3

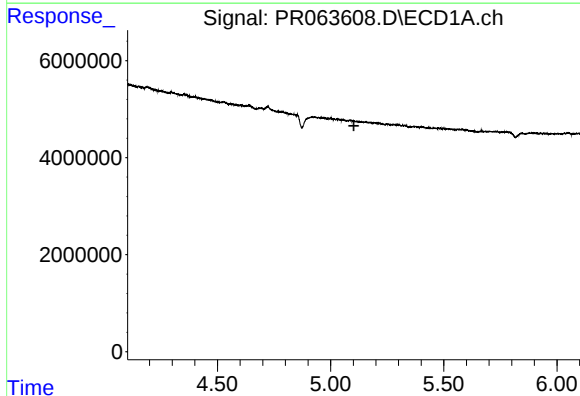
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 1489733
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



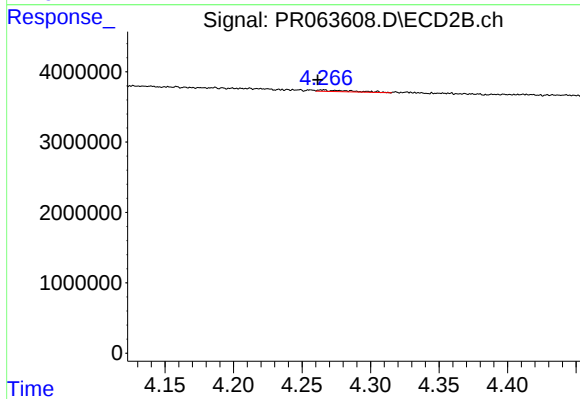
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 426860
Conc: 4.91 ng/ml



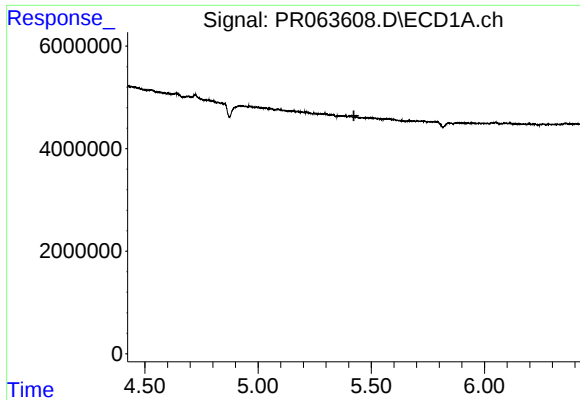
#6 AR-1016-4

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



#6 AR-1016-4

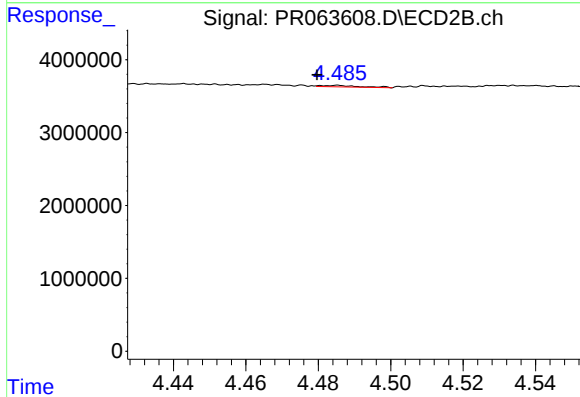
R.T.: 4.265 min
Delta R.T.: 0.004 min
Response: 370895
Conc: 5.48 ng/ml



#7 AR-1016-5

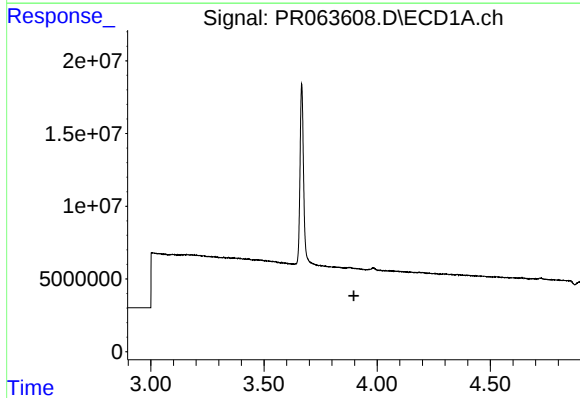
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



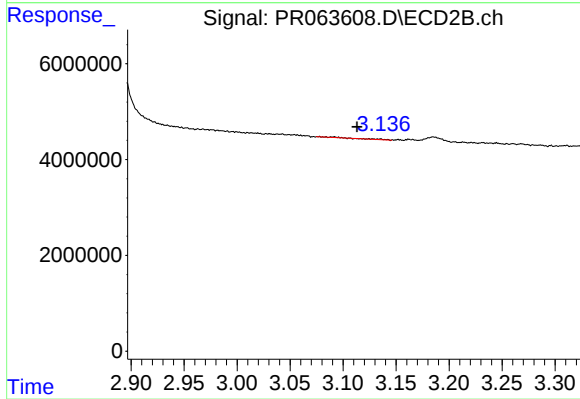
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 149368
Conc: 1.72 ng/ml



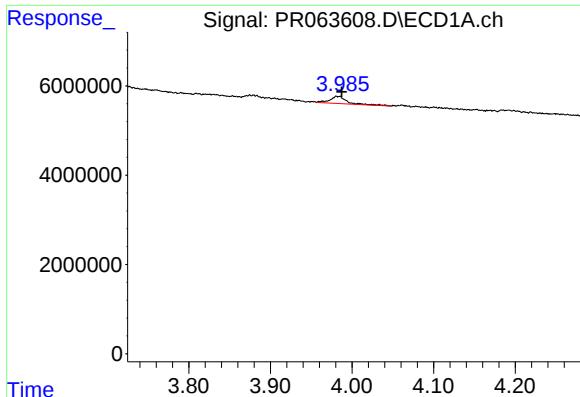
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

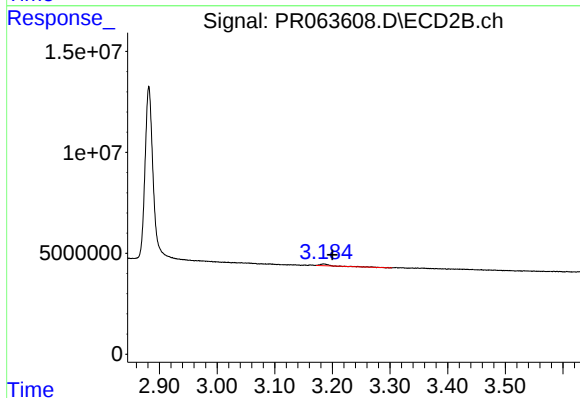
R.T.: 3.091 min
Delta R.T.: -0.022 min
Response: 225740
Conc: 6.10 ng/ml



#9 AR-1221-2

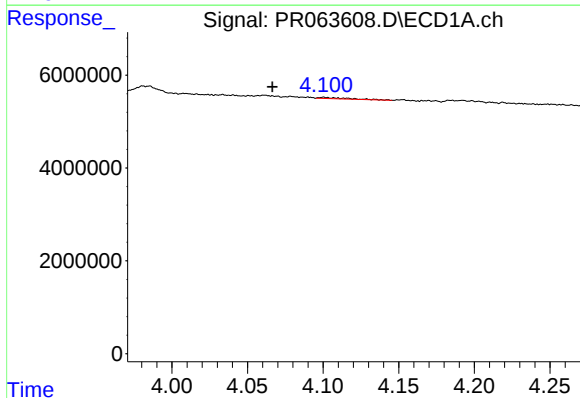
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2438738
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



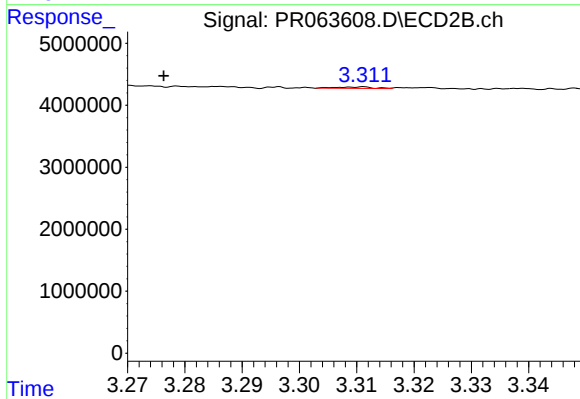
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 1135786
Conc: 44.05 ng/ml



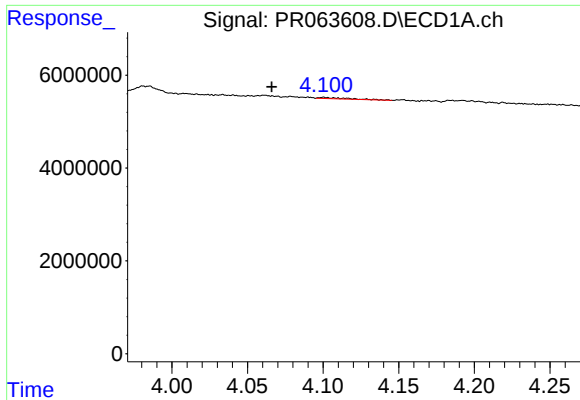
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.034 min
Response: 348533
Conc: 2.16 ng/ml



#10 AR-1221-3

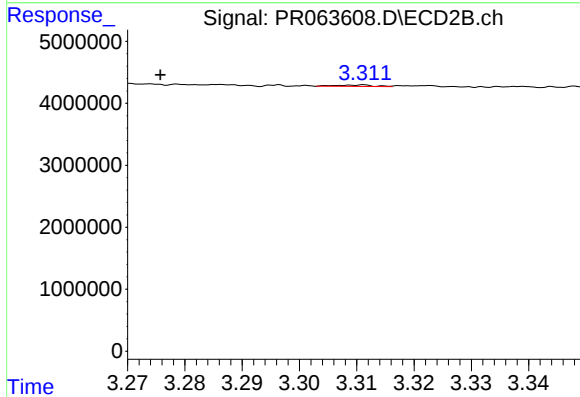
R.T.: 3.310 min
Delta R.T.: 0.034 min
Response: 96125
Conc: 1.00 ng/ml



#11 AR-1232-1

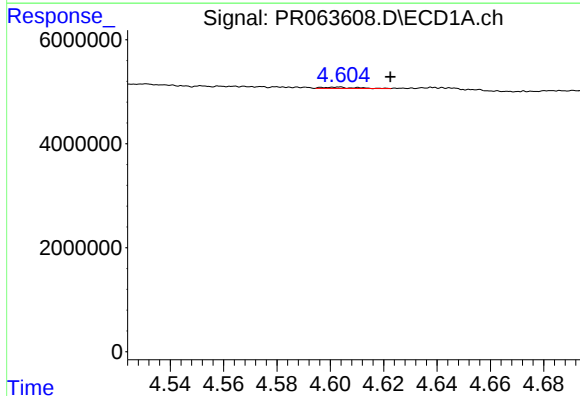
R.T.: 4.100 min
Delta R.T.: 0.035 min
Response: 348533
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



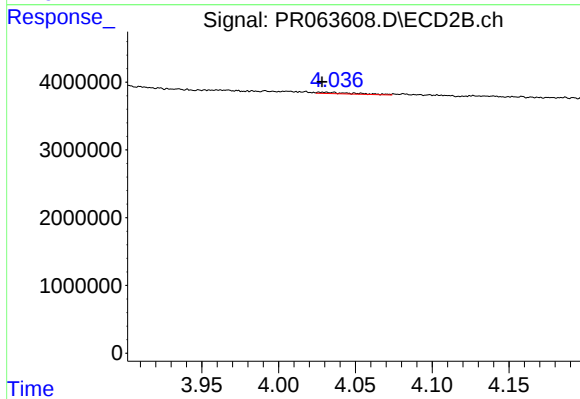
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: 0.035 min
Response: 96125
Conc: 1.21 ng/ml



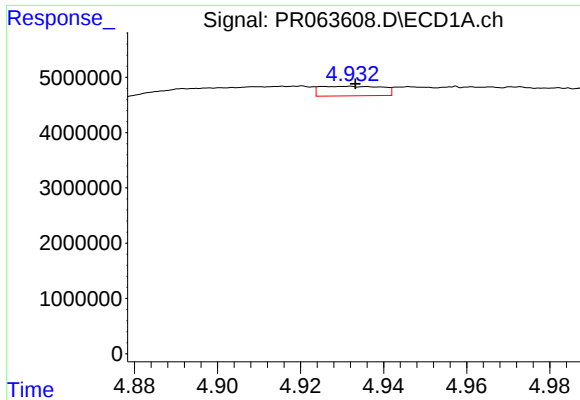
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.020 min
Response: 199237
Conc: 3.15 ng/ml



#12 AR-1232-2

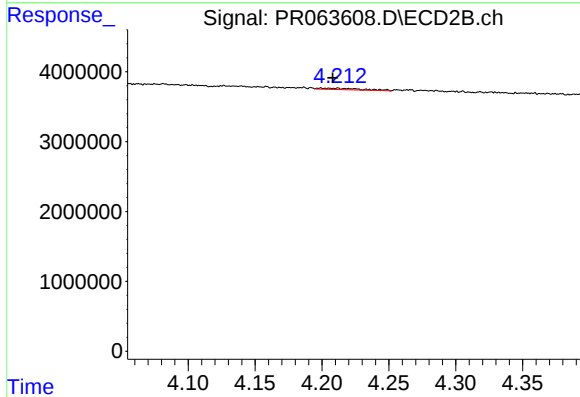
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 351420
Conc: 4.70 ng/ml



#13 AR-1232-3

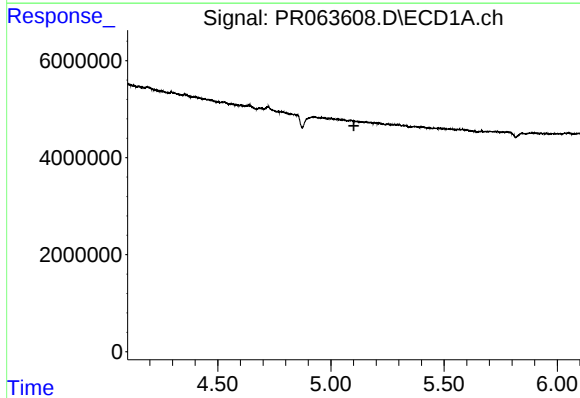
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1795431
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



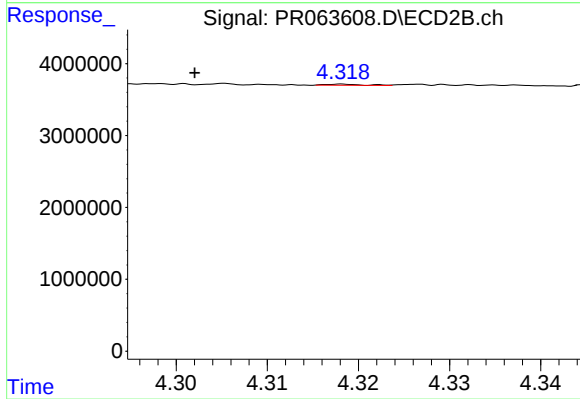
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 426860
Conc: 11.34 ng/ml



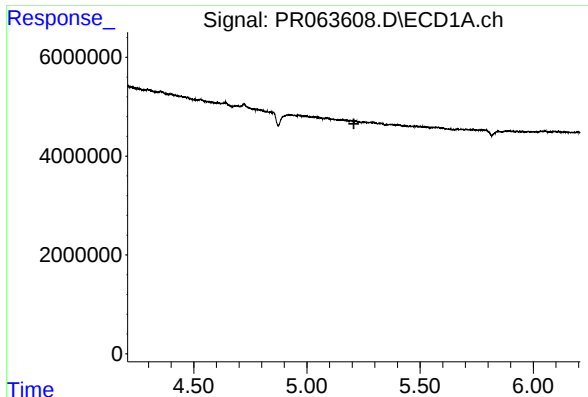
#14 AR-1232-4

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



#14 AR-1232-4

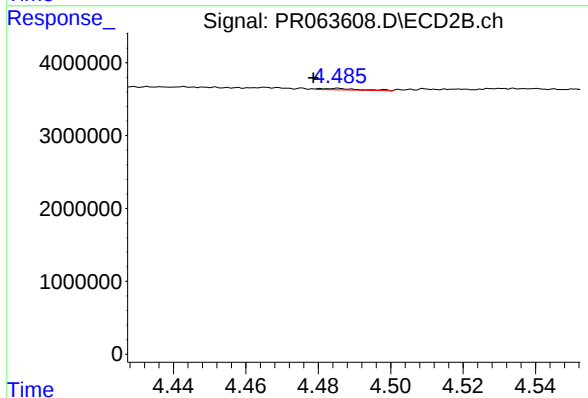
R.T.: 4.318 min
Delta R.T.: 0.016 min
Response: 43380
Conc: 1.37 ng/ml



#15 AR-1232-5

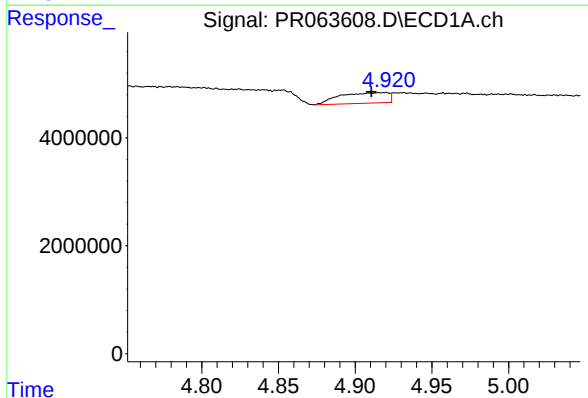
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



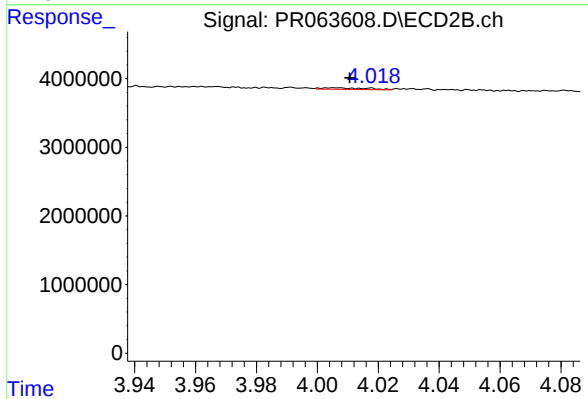
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 149368
Conc: 4.14 ng/ml



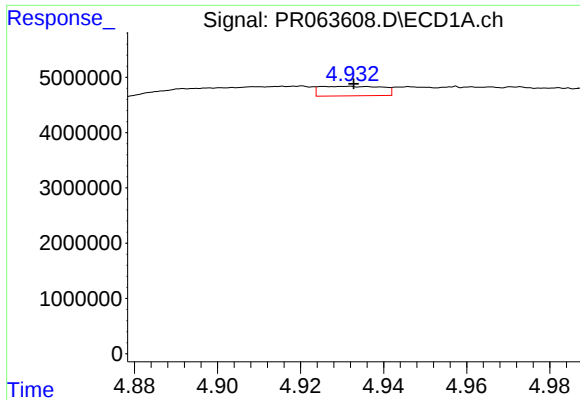
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.009 min
Response: 4329225
Conc: 25.97 ng/ml



#16 AR-1242-1

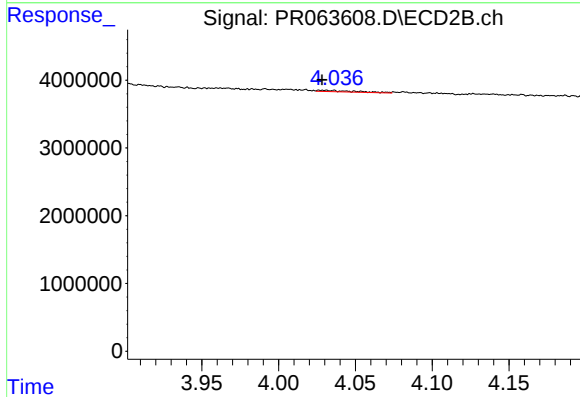
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 229769
Conc: 2.41 ng/ml



#17 AR-1242-2

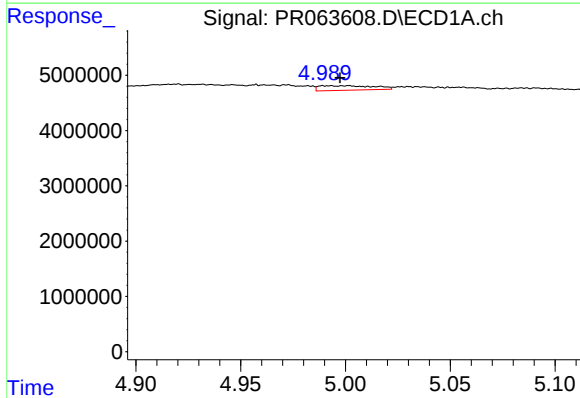
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1795431
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



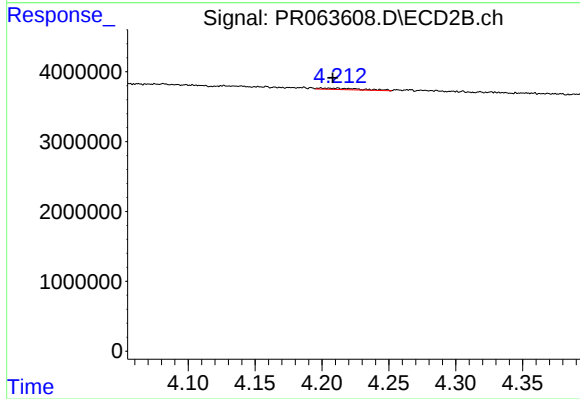
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 351420
Conc: 2.46 ng/ml



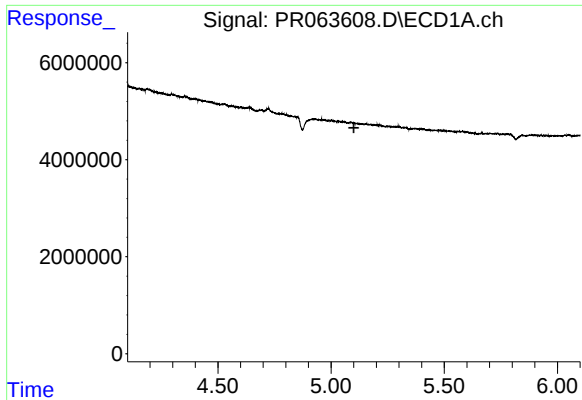
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 1489733
Conc: 10.49 ng/ml



#18 AR-1242-3

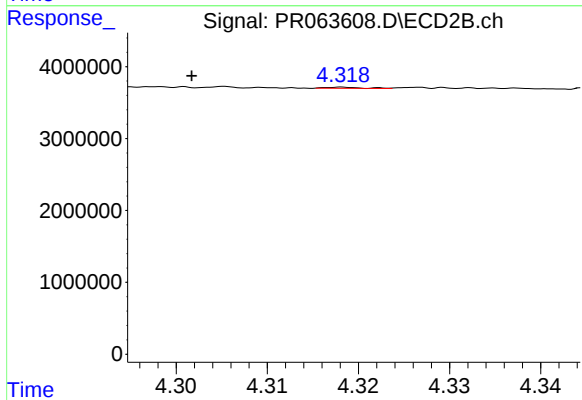
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 426860
Conc: 5.83 ng/ml



#19 AR-1242-4

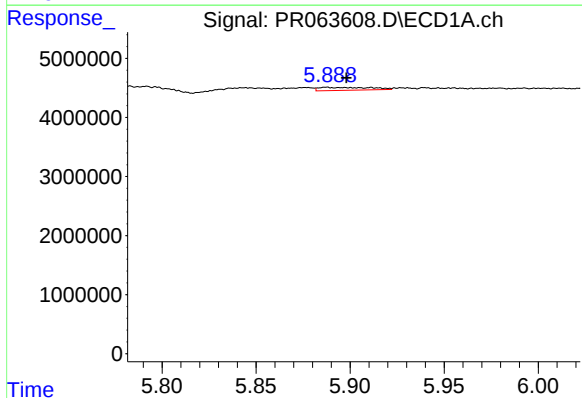
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



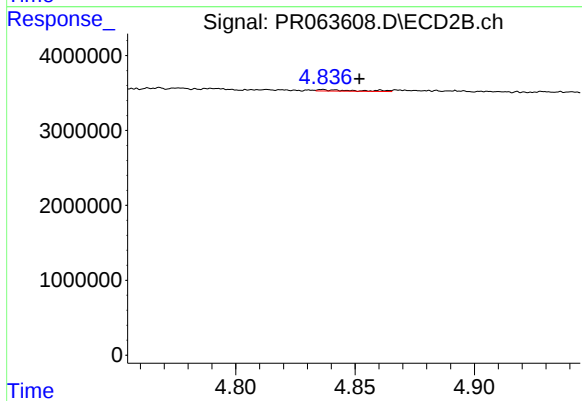
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.016 min
Response: 43380
Conc: 0.63 ng/ml



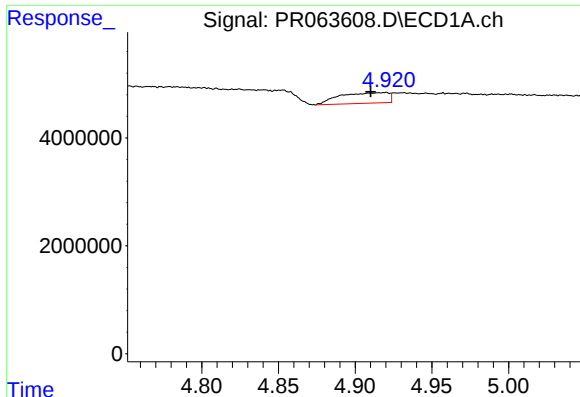
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 980752
Conc: 8.46 ng/ml



#20 AR-1242-5

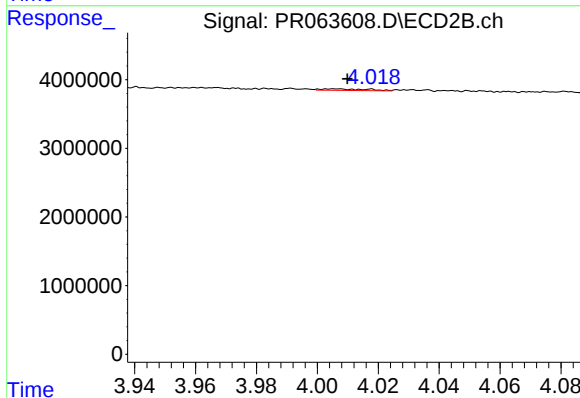
R.T.: 4.836 min
Delta R.T.: -0.016 min
Response: 194433
Conc: 2.22 ng/ml



#21 AR-1248-1

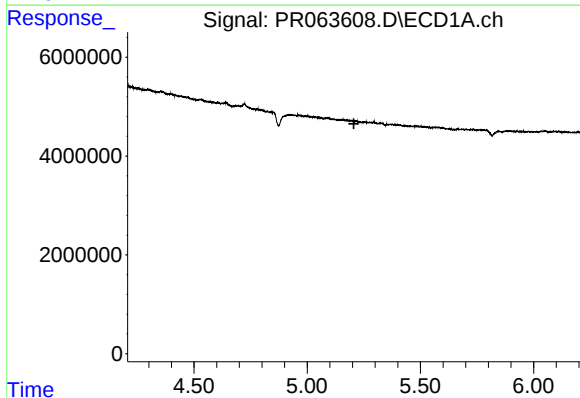
R.T.: 4.920 min
Delta R.T.: 0.009 min
Response: 4329225
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



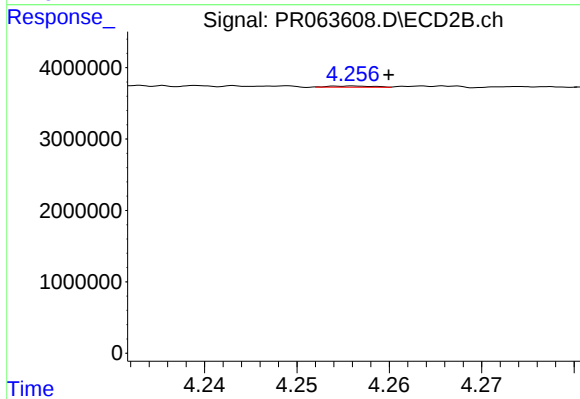
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 229769
Conc: 3.08 ng/ml



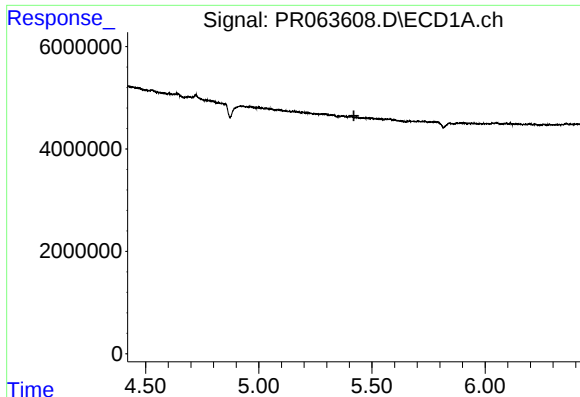
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

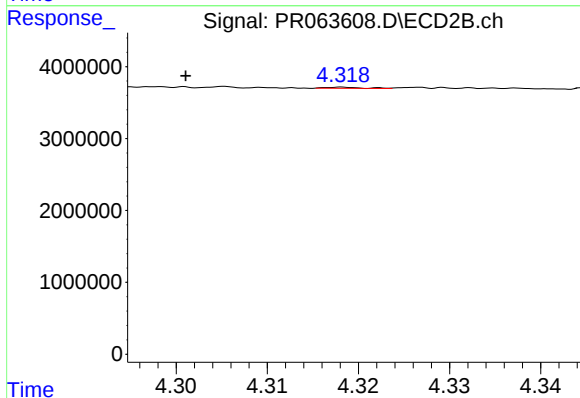
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 57623
Conc: 0.54 ng/ml



#23 AR-1248-3

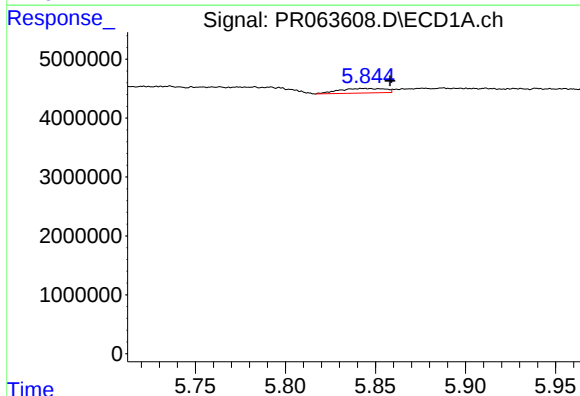
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



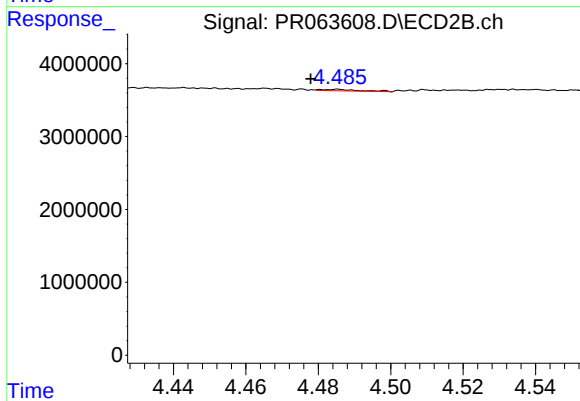
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: 43380
Conc: 0.41 ng/ml



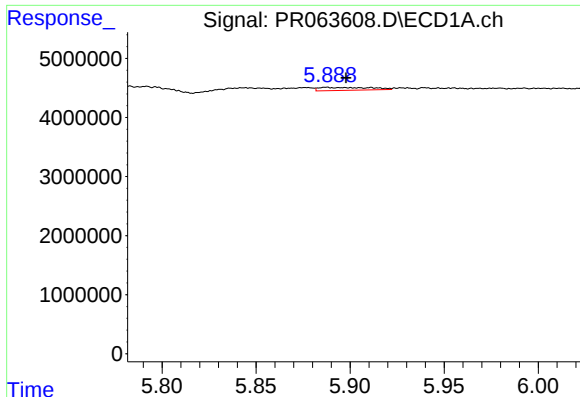
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 1381603
Conc: 6.34 ng/ml



#24 AR-1248-4

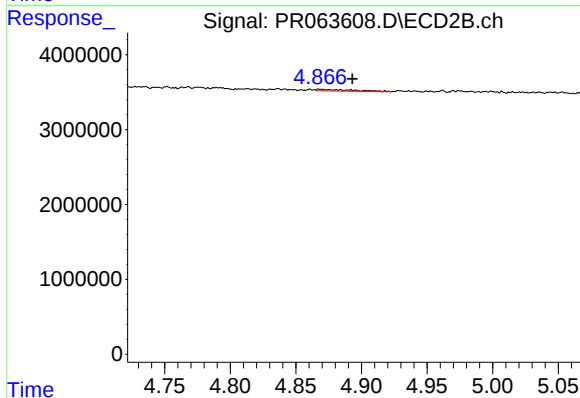
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 149368
Conc: 1.15 ng/ml



#25 AR-1248-5

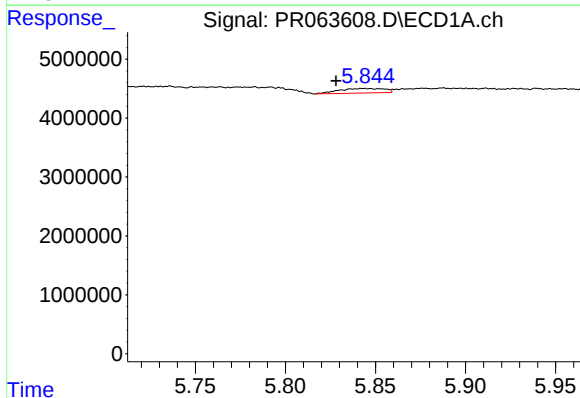
R.T.: 5.888 min
Delta R.T.: -0.010 min
Response: 980752
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



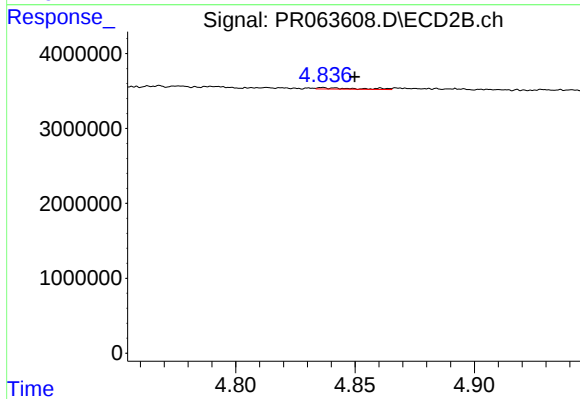
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.025 min
Response: 387672
Conc: 3.02 ng/ml



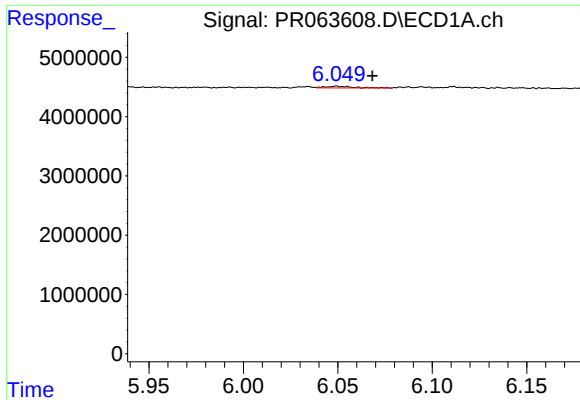
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.016 min
Response: 1381603
Conc: 6.30 ng/ml



#26 AR-1254-1

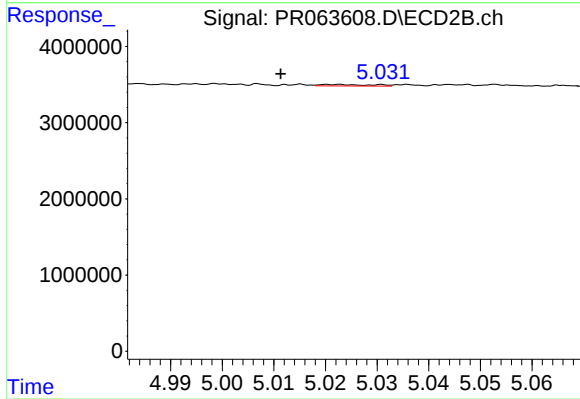
R.T.: 4.836 min
Delta R.T.: -0.014 min
Response: 194433
Conc: 0.98 ng/ml



#27 AR-1254-2

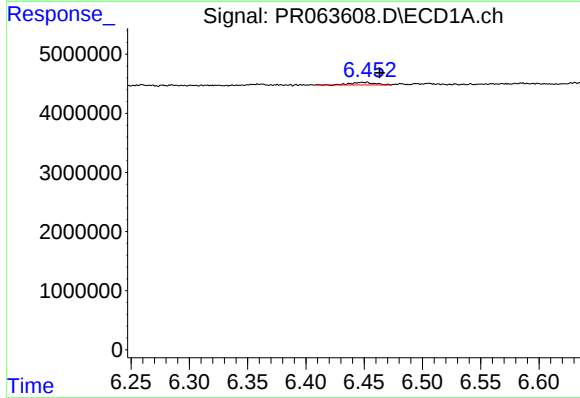
R.T.: 6.049 min
Delta R.T.: -0.019 min
Response: 316158
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



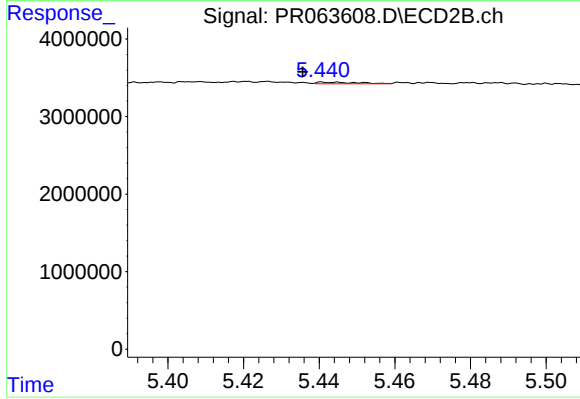
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 140234
Conc: 0.83 ng/ml



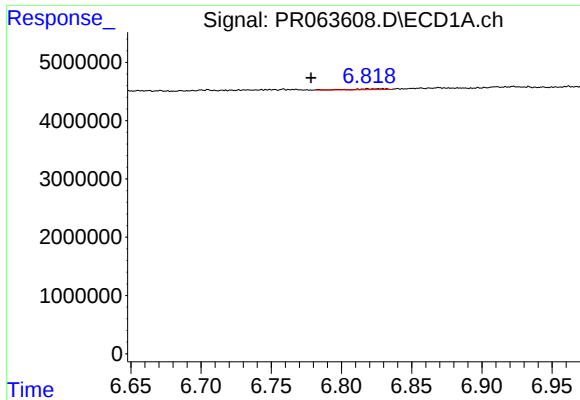
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 589975
Conc: 1.75 ng/ml



#28 AR-1254-3

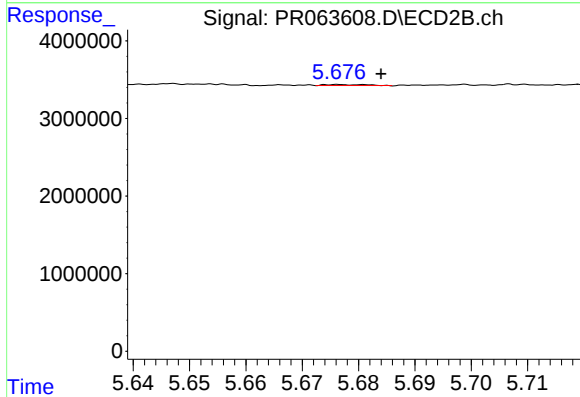
R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 160114
Conc: 0.59 ng/ml



#29 AR-1254-4

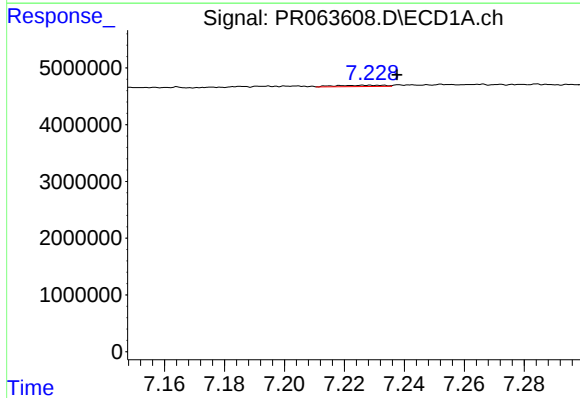
R.T.: 6.819 min
Delta R.T.: 0.040 min
Response: 257326
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



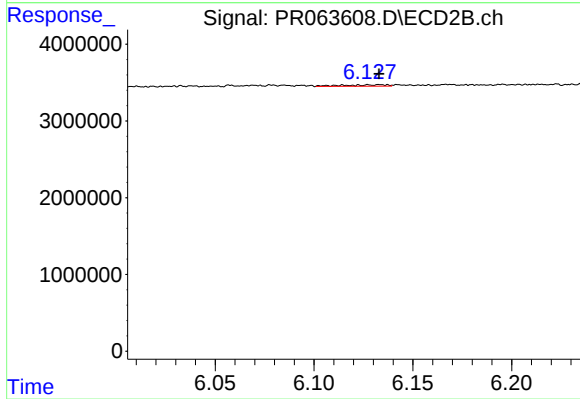
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 66812
Conc: 0.40 ng/ml



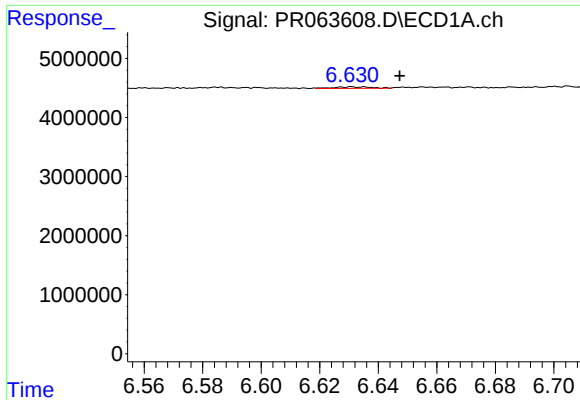
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 248021
Conc: 1.02 ng/ml



#30 AR-1254-5

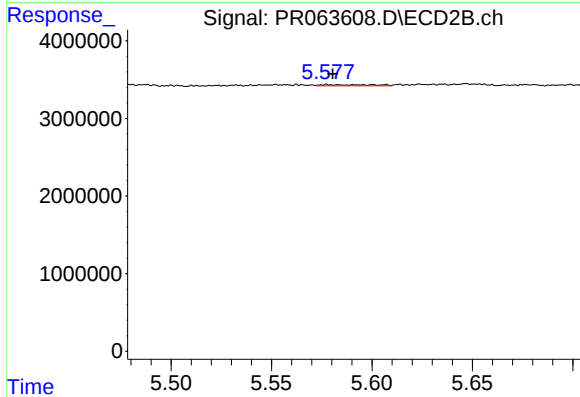
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 270337
Conc: 1.16 ng/ml



#31 AR-1260-1

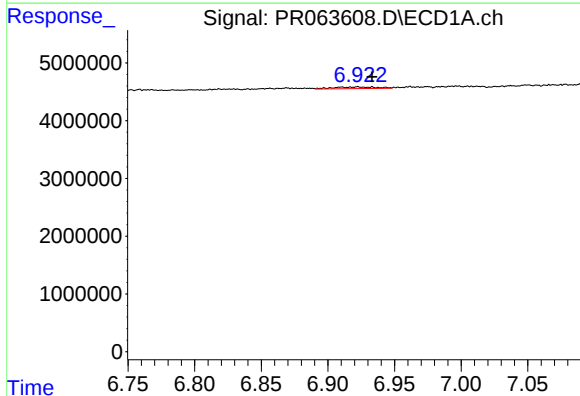
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 212223
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



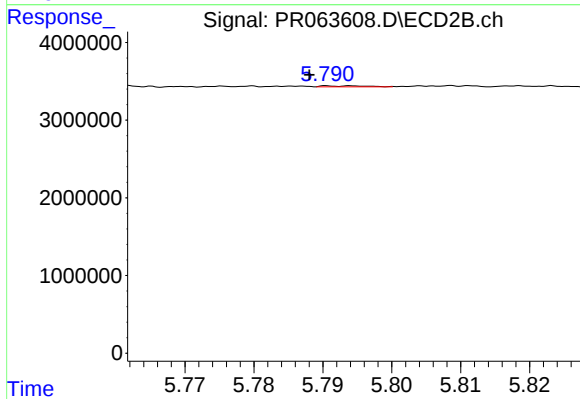
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 262279
Conc: 1.48 ng/ml



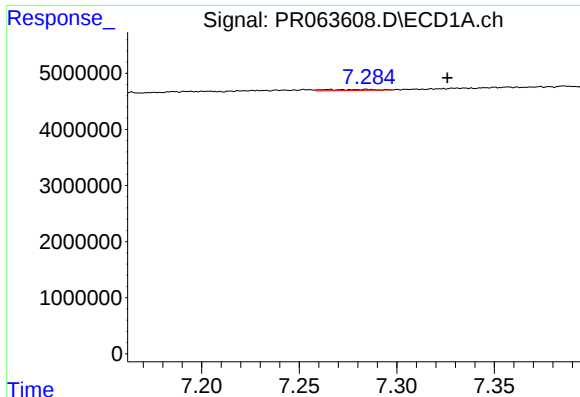
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.011 min
Response: 628980
Conc: 2.29 ng/ml



#32 AR-1260-2

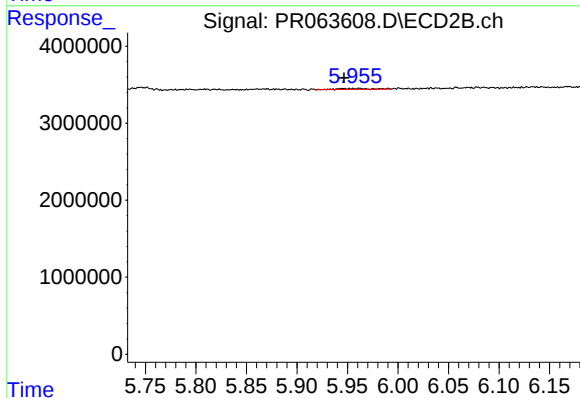
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 58052
Conc: 0.27 ng/ml



#33 AR-1260-3

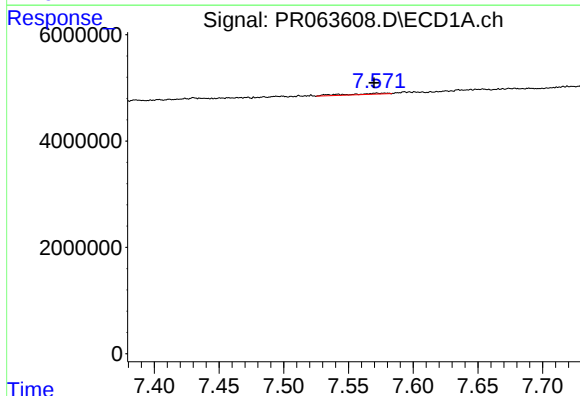
R.T.: 7.284 min
Delta R.T.: -0.042 min
Response: 269171
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



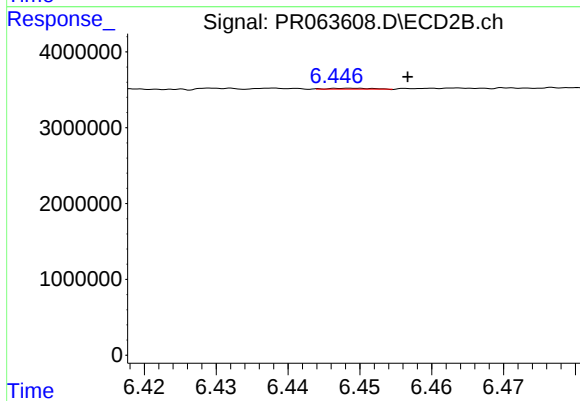
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 246126
Conc: 1.24 ng/ml



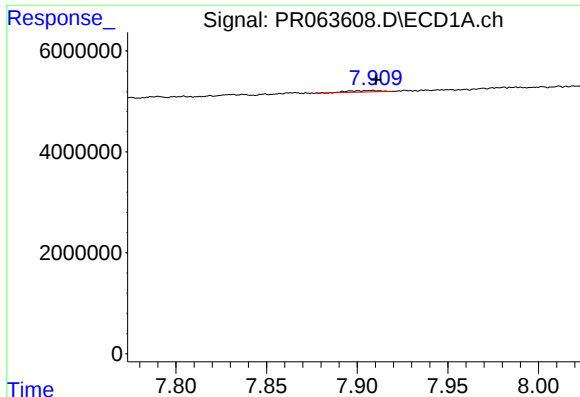
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 436055
Conc: 1.99 ng/ml



#34 AR-1260-4

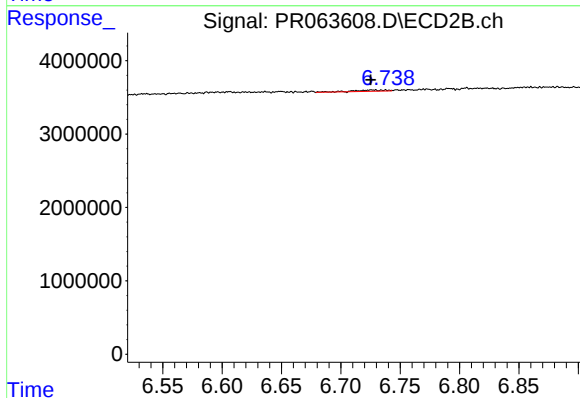
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 45841
Conc: 0.28 ng/ml



#35 AR-1260-5

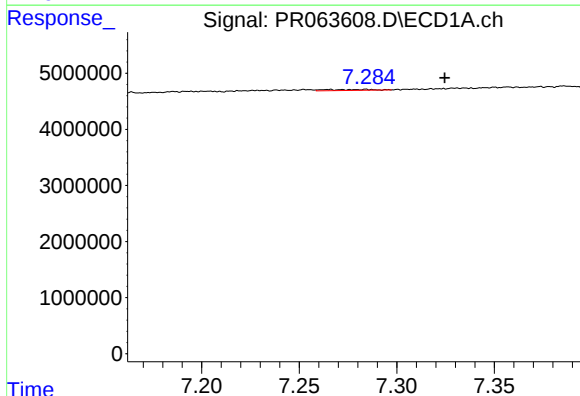
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 340637
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



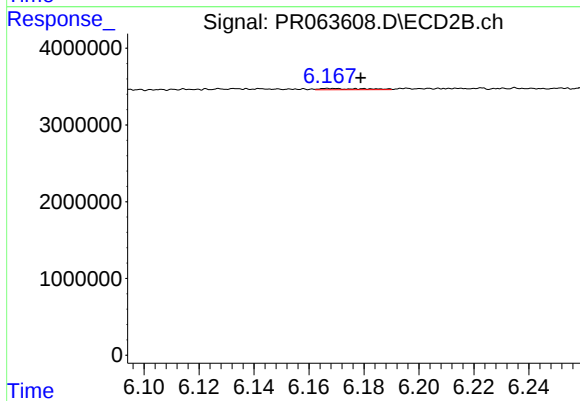
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 338217
Conc: 0.85 ng/ml



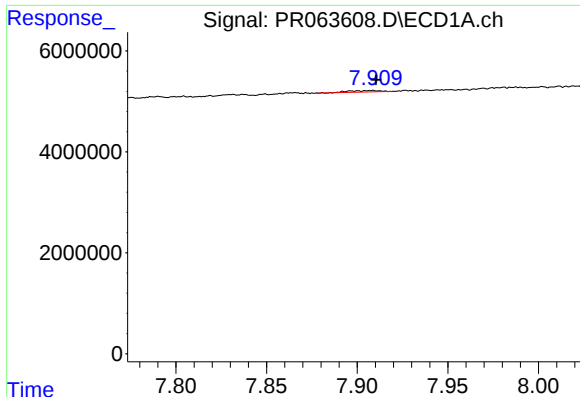
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.040 min
Response: 269171
Conc: 0.88 ng/ml



#36 AR-1262-1

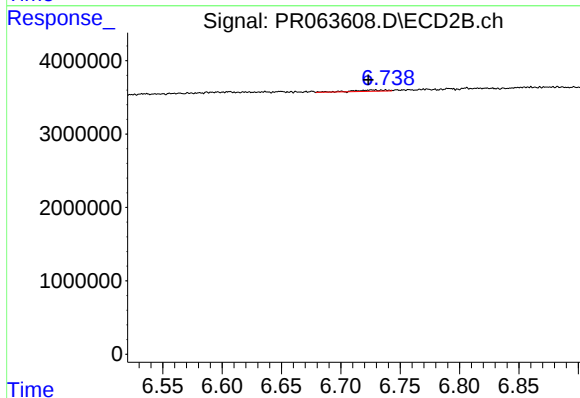
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 186041
Conc: 0.74 ng/ml



#37 AR-1262-2

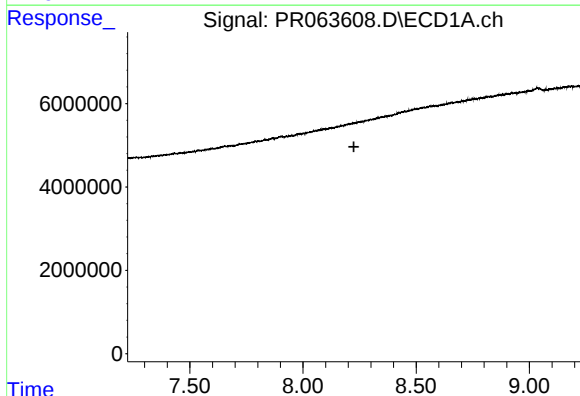
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 340637
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



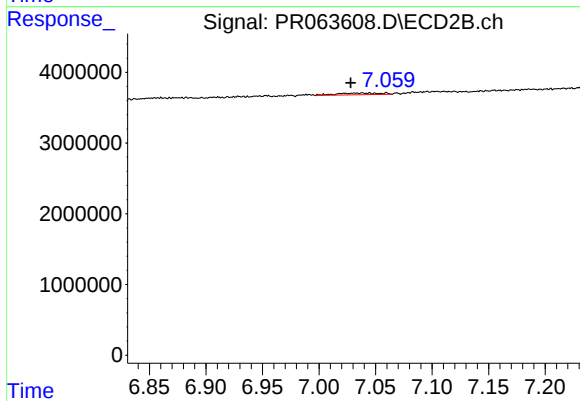
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 338217
Conc: 0.74 ng/ml



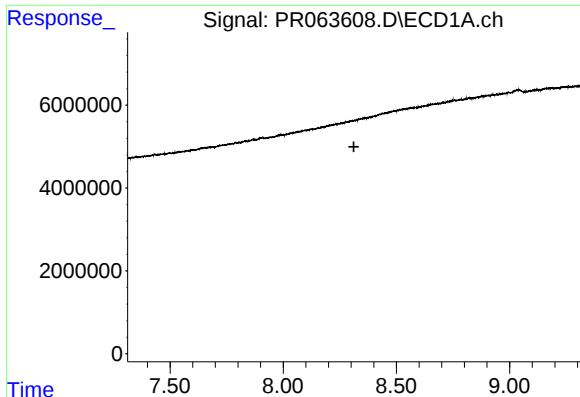
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

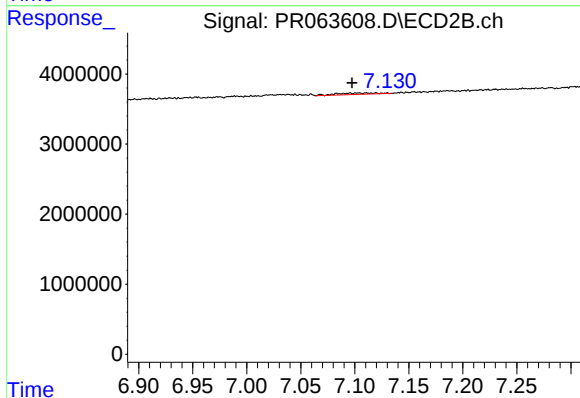
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 614870
Conc: 3.46 ng/ml



#39 AR-1262-4

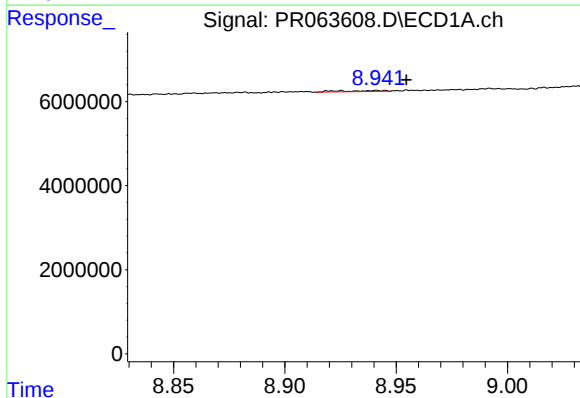
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



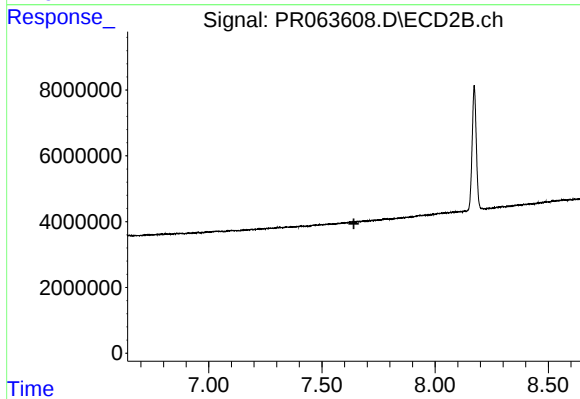
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 531453
Conc: 1.58 ng/ml



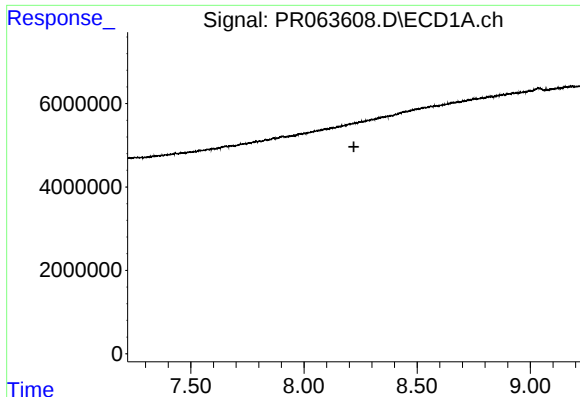
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.014 min
Response: 327299
Conc: 1.83 ng/ml



#40 AR-1262-5

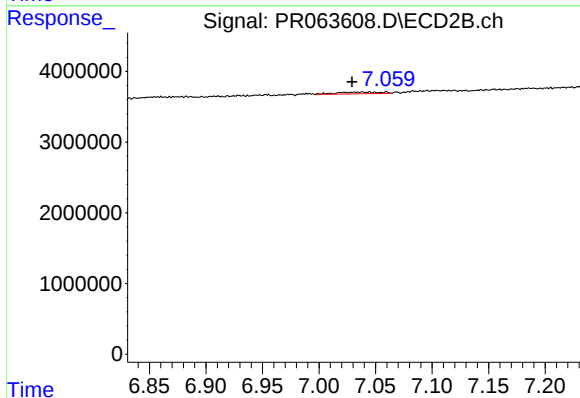
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

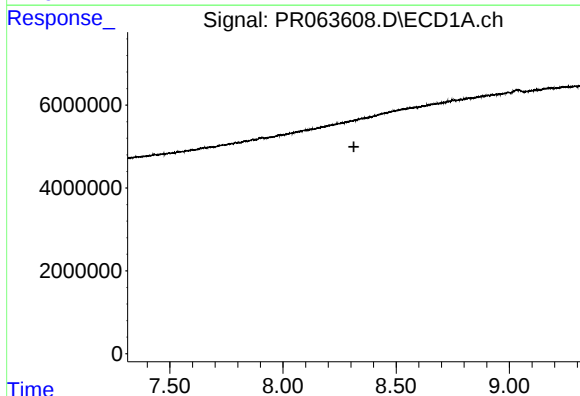
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



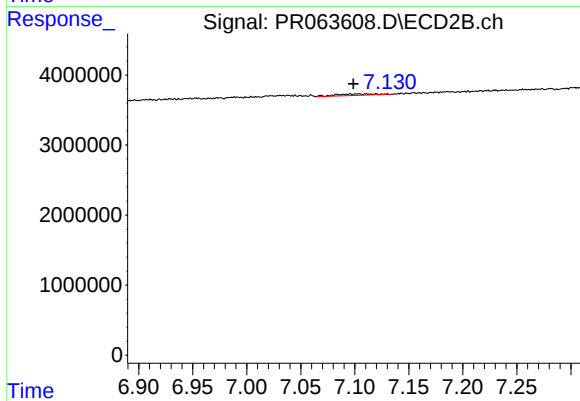
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 614870
Conc: 1.14 ng/ml



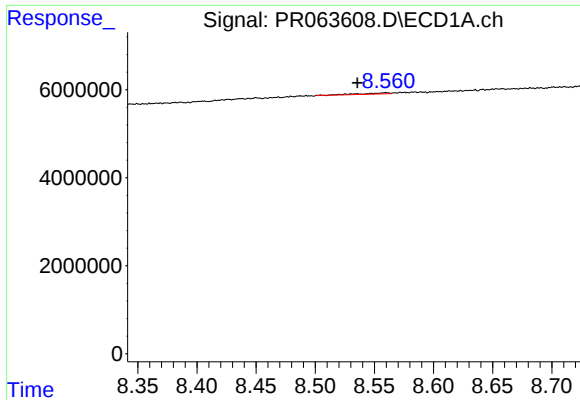
#42 AR-1268-2

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



#42 AR-1268-2

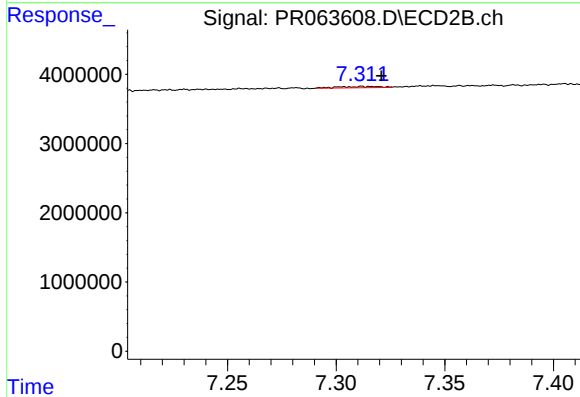
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 531453
Conc: 1.08 ng/ml



#43 AR-1268-3

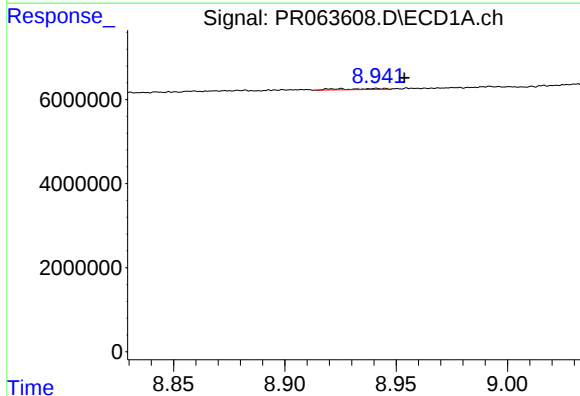
R.T.: 8.560 min
Delta R.T.: 0.024 min
Response: 438380
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



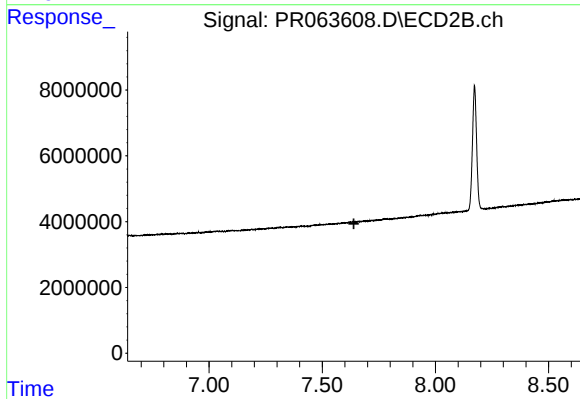
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.005 min
Response: 239069
Conc: 0.58 ng/ml



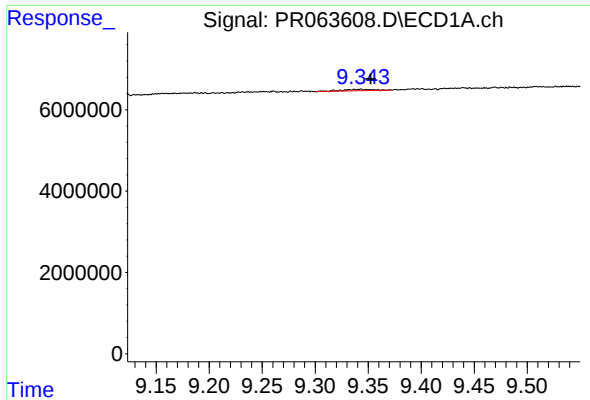
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 327299
Conc: 1.64 ng/ml



#44 AR-1268-4

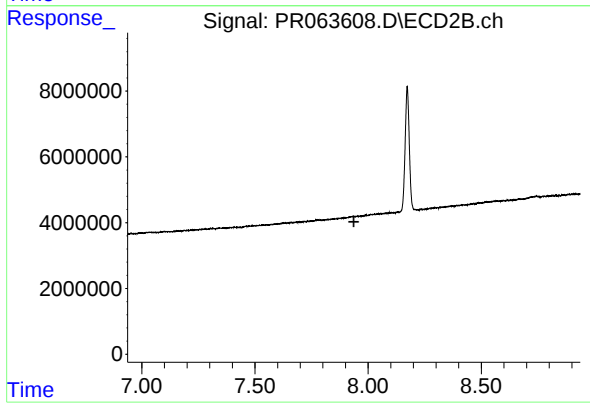
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.010 min
Response: 628728
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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