

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:29
 Operator : YP\AJ
 Sample : PB152769BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:50:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.705	2.970	55804328	66104003	19.927	22.122
2)	SA Decachlor...	9.649	8.276	67881219	160.7E6	49.122	50.020
Target Compounds							
3)	L1 AR-1016-1	0.000	4.130	0	260626	N.D.	2.503 #
4)	L1 AR-1016-2	0.000	4.130	0	260626	N.D.	1.761 #
5)	L1 AR-1016-3	0.000	4.319	0	491534	N.D.	6.217 #
6)	L1 AR-1016-4	0.000	4.319	0	491534	N.D.	8.092 #
7)	L1 AR-1016-5	0.000	4.566	0	467921	N.D.	5.650 #
8)	L2 AR-1221-1	0.000	3.190	0	125141	N.D.	3.221 #
9)	L2 AR-1221-2	4.020	3.275	688566	904222	29.105	32.964
10)	L2 AR-1221-3	4.020f	3.357	688566	100487	8.756	1.125 #
11)	L3 AR-1232-1	4.020f	3.357	688566	100487	10.840	1.398 #
12)	L3 AR-1232-2	0.000	4.130	0	260626	N.D.	3.930 #
13)	L3 AR-1232-3	0.000	4.319	0	491534	N.D.	13.759 #
14)	L3 AR-1232-4	0.000	4.394	0	526364	N.D.	17.351 #
15)	L3 AR-1232-5	0.000	4.566	0	467921	N.D.	13.101 #
16)	L4 AR-1242-1	0.000	4.130	0	260626	N.D.	2.942 #
17)	L4 AR-1242-2	0.000	4.130	0	260626	N.D.	2.072 #
18)	L4 AR-1242-3	0.000	4.319	0	491534	N.D.	7.160 #
19)	L4 AR-1242-4	0.000	4.394	0	526364	N.D.	8.098 #
20)	L4 AR-1242-5	5.843f	4.940	840752	343627	16.294	4.070 #
21)	L5 AR-1248-1	0.000	4.130	0	260626	N.D.	3.815 #
22)	L5 AR-1248-2	0.000	4.319	0	491534	N.D.	5.083 #
23)	L5 AR-1248-3	0.000	4.394	0	526364	N.D.	5.307 #
24)	L5 AR-1248-4	5.843	4.566	840752	467921	9.051	3.870 #
25)	L5 AR-1248-5	5.843f	4.968	840752	795567	9.410	6.600 #
26)	L6 AR-1254-1	5.843	4.940	840752	343627	8.682	1.864 #
27)	L6 AR-1254-2	0.000	5.102	0	631215	N.D.	3.986 #
28)	L6 AR-1254-3	6.470	5.525	489877	538989	3.271	2.024 #
29)	L6 AR-1254-4	6.841f	5.775	885574	222939	8.599	1.326 #
30)	L6 AR-1254-5	7.271	6.227	1026076	3270207	9.587	13.283 #
31)	L7 AR-1260-1	6.683	5.675	751156	505058	7.274	2.962 #
32)	L7 AR-1260-2	6.927	5.895	368990	245021	3.135	1.171 #
33)	L7 AR-1260-3	7.271f	6.042	1026076	4195027	12.367	20.201 #
34)	L7 AR-1260-4	0.000	6.548	0	1212816	N.D.	7.175 #
35)	L7 AR-1260-5	7.906	6.812	317067	1346979	1.793	3.322 #
36)	L8 AR-1262-1	7.271f	6.298	1026076	772726	7.376	2.922 #
37)	L8 AR-1262-2	7.906	6.812	317067	1346979	1.404	2.722 #
38)	L8 AR-1262-3	8.225	7.146	2644469	1117249	17.191	6.425 #
39)	L8 AR-1262-4	0.000	7.202	0	236358	N.D.	0.656 #
40)	L8 AR-1262-5	8.966f	7.664f	910050	176530	12.360	1.013 #
41)	L9 AR-1268-1	8.225	7.146	2644469	1117249	13.107	2.692 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	0.000	7.202	0	236358	N.D.	0.618 #
43) L9	AR-1268-3	8.575f	7.412	1029319	358081	6.778	1.071 #
44) L9	AR-1268-4	8.966f	7.664f	910050	176530	14.712	1.207 #
45) L9	AR-1268-5	9.334	8.024	369393	1277214	0.794	1.187 #

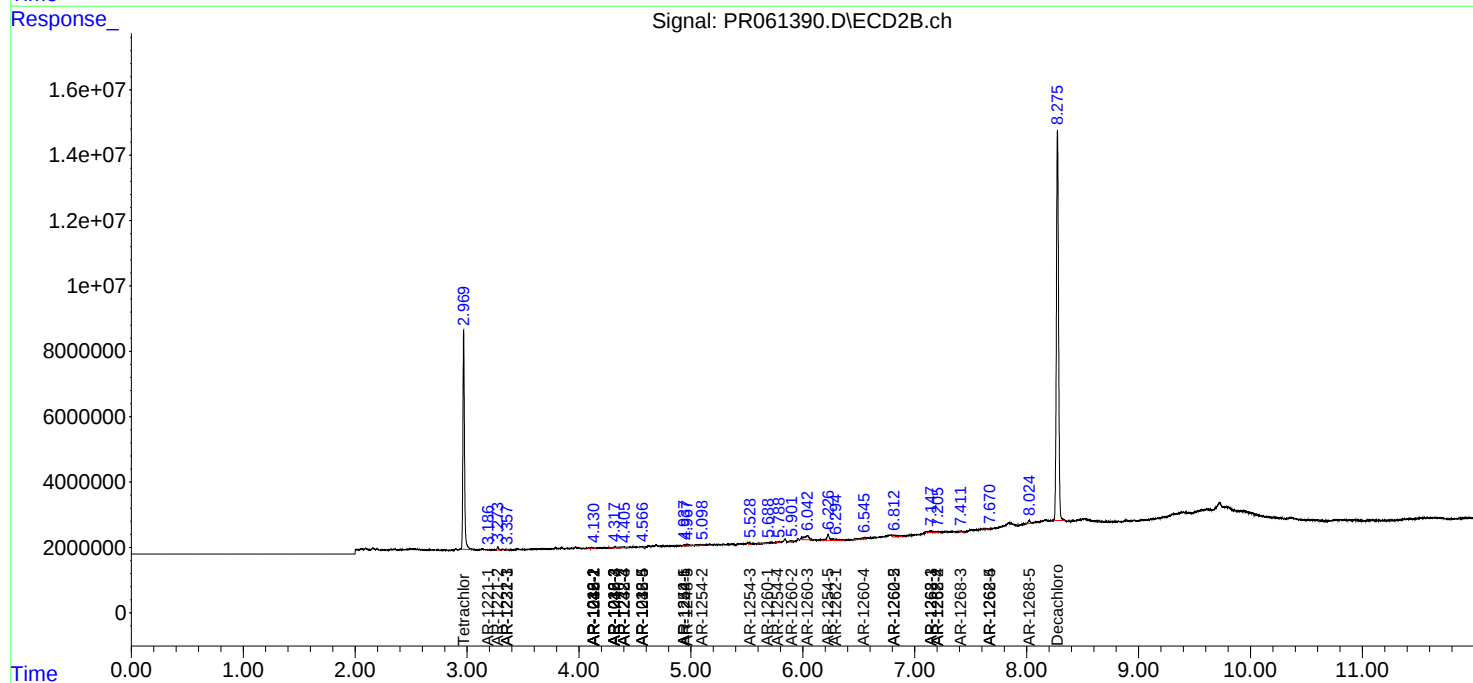
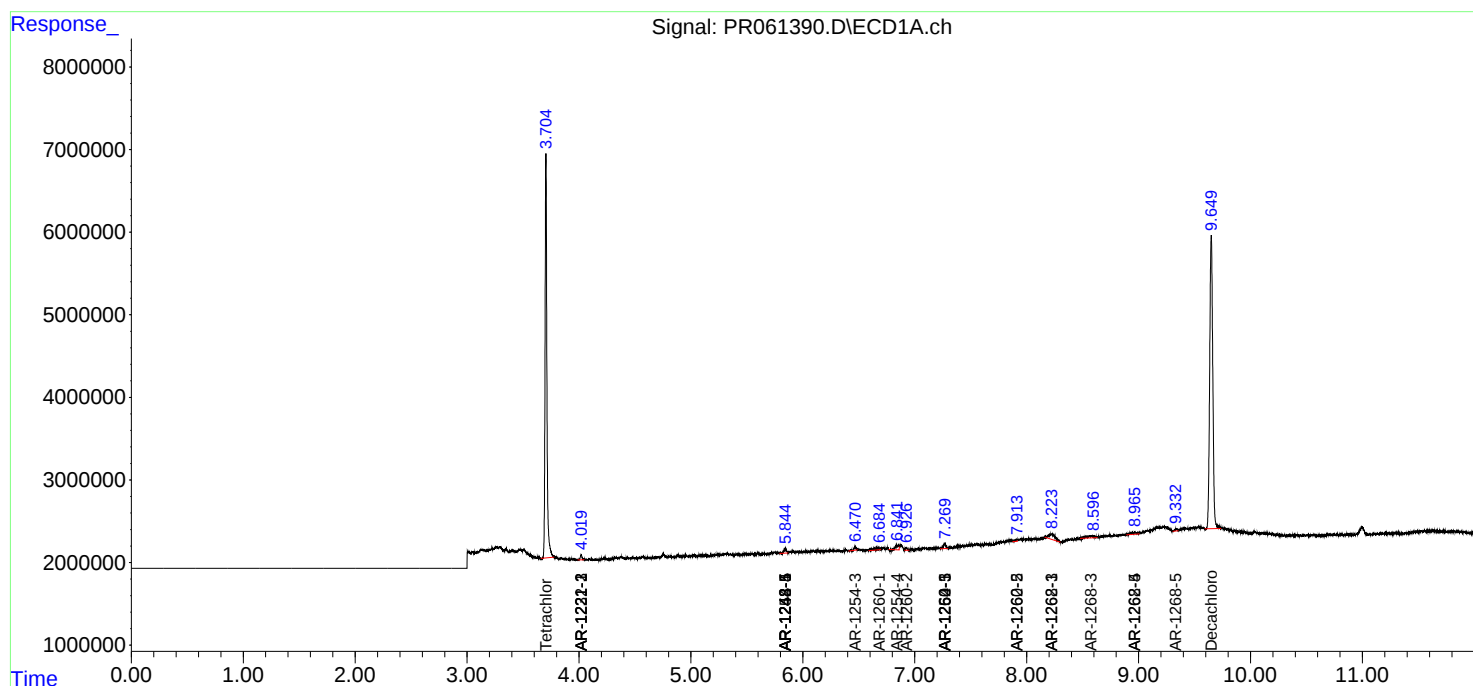
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

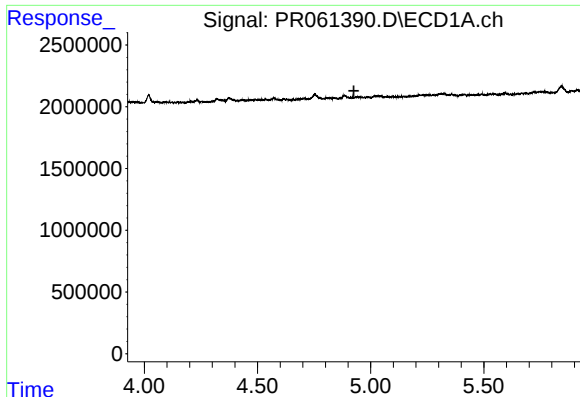
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

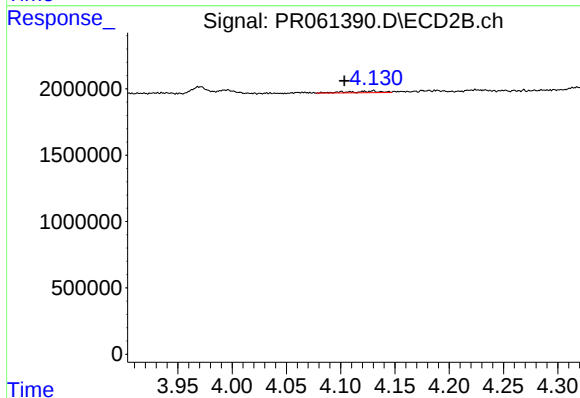




#3 AR-1016-1

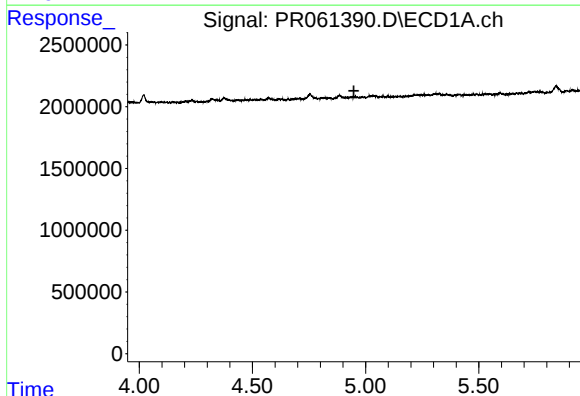
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



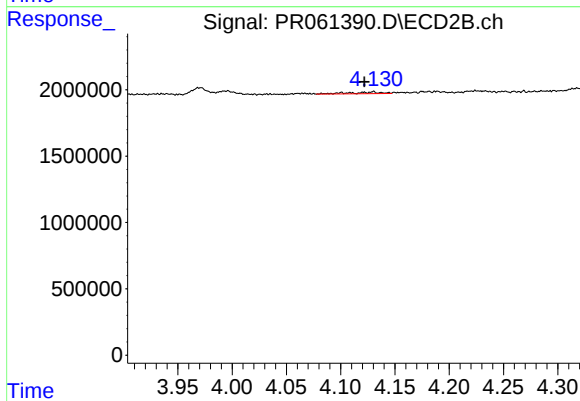
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: 0.027 min
Response: 260626
Conc: 2.50 ng/ml



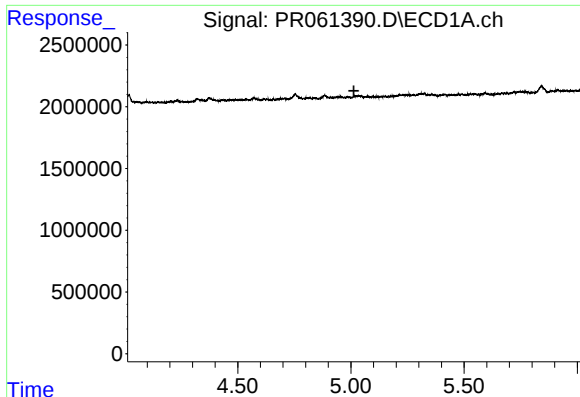
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

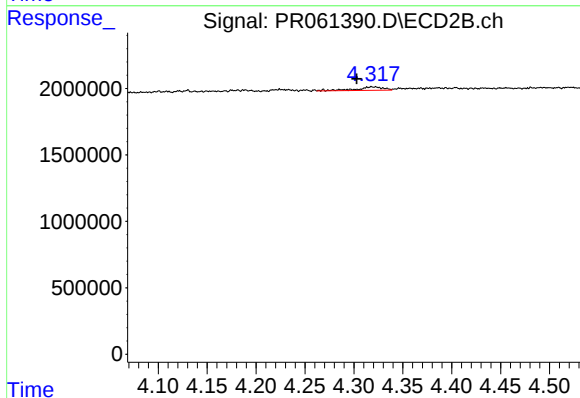
R.T.: 4.130 min
Delta R.T.: 0.008 min
Response: 260626
Conc: 1.76 ng/ml



#5 AR-1016-3

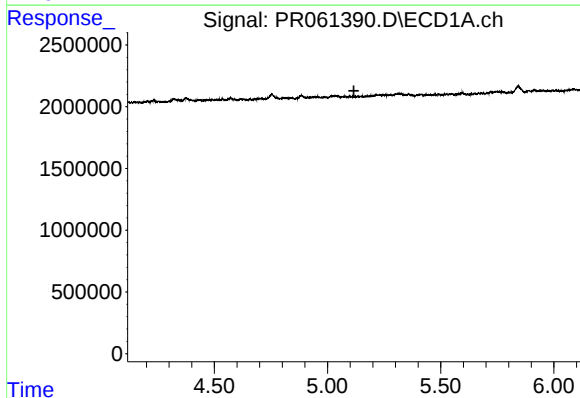
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



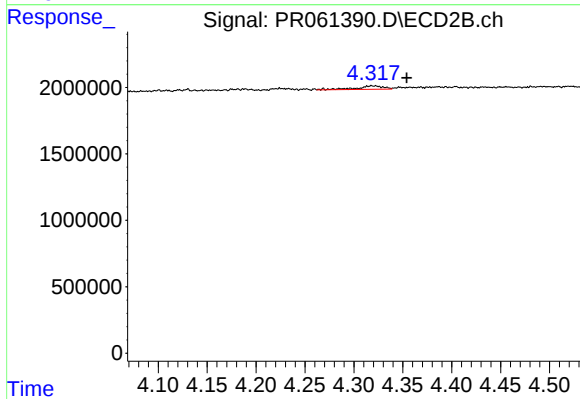
#5 AR-1016-3

R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 491534
Conc: 6.22 ng/ml



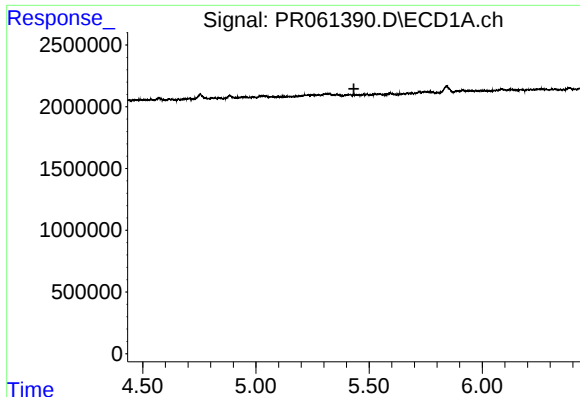
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

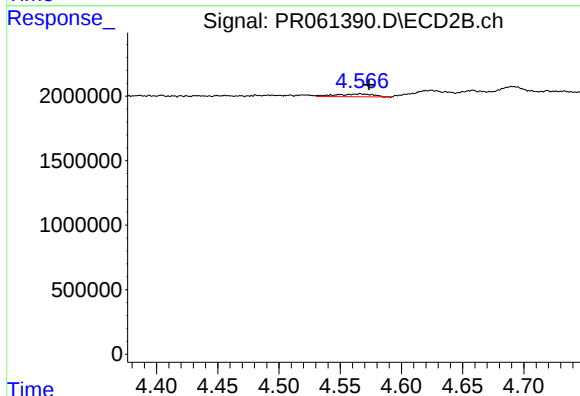
R.T.: 4.319 min
Delta R.T.: -0.035 min
Response: 491534
Conc: 8.09 ng/ml



#7 AR-1016-5

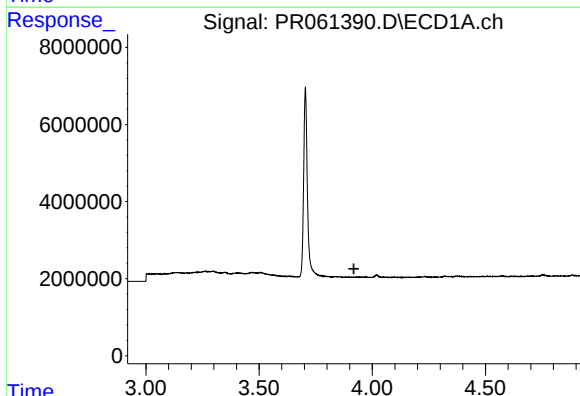
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



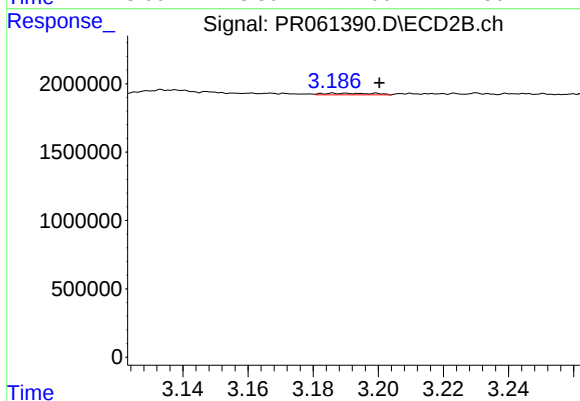
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 467921
Conc: 5.65 ng/ml



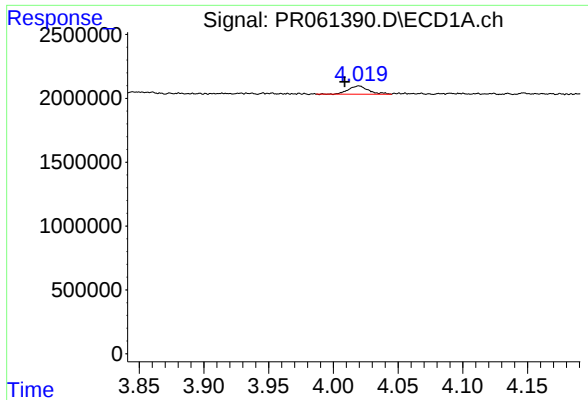
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

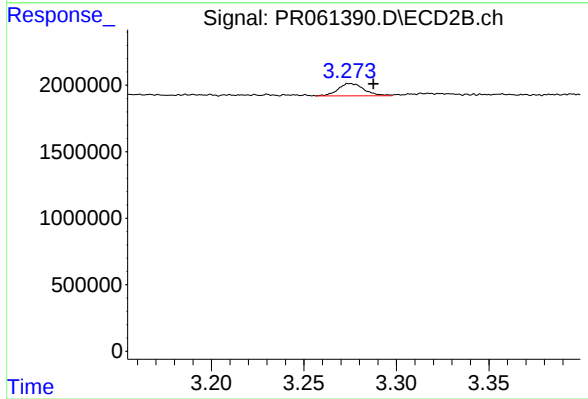
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 125141
Conc: 3.22 ng/ml



#9 AR-1221-2

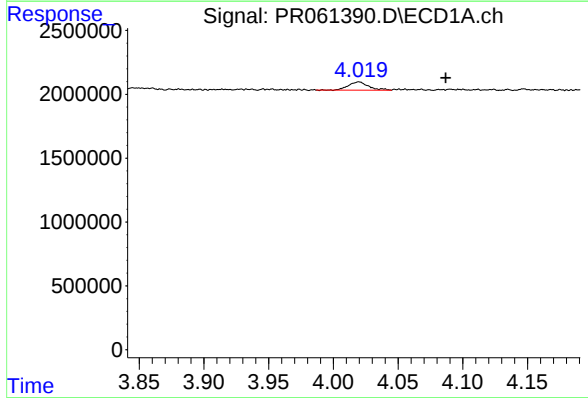
R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 688566
Conc: 29.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



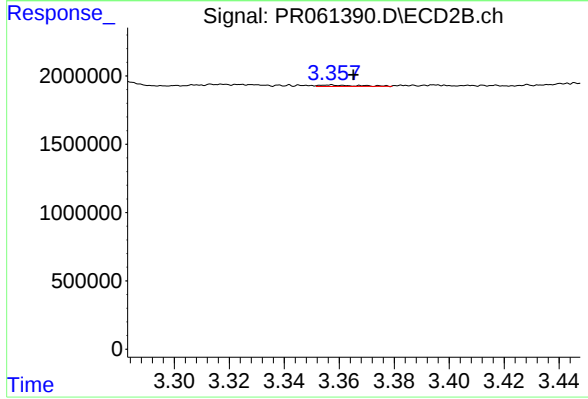
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 904222
Conc: 32.96 ng/ml



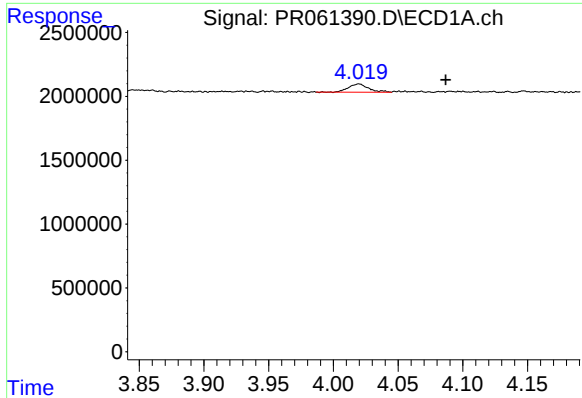
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.067 min
Response: 688566
Conc: 8.76 ng/ml



#10 AR-1221-3

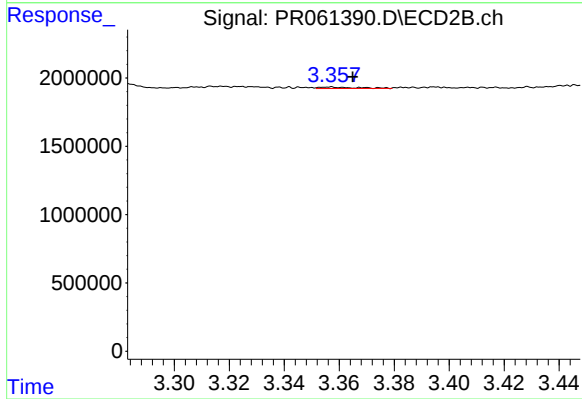
R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 100487
Conc: 1.13 ng/ml



#11 AR-1232-1

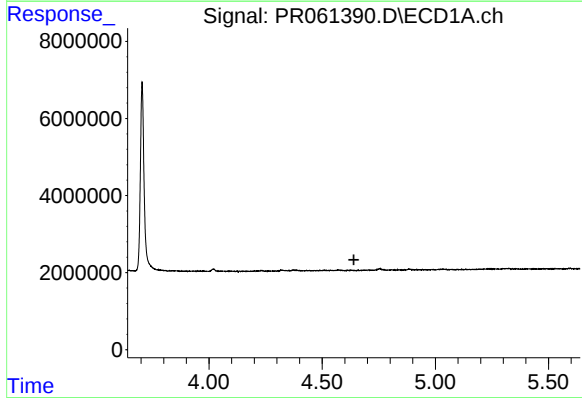
R.T.: 4.020 min
Delta R.T.: -0.067 min
Response: 688566
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



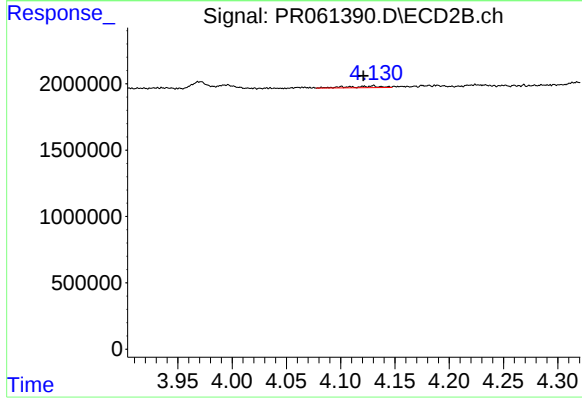
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.008 min
Response: 100487
Conc: 1.40 ng/ml



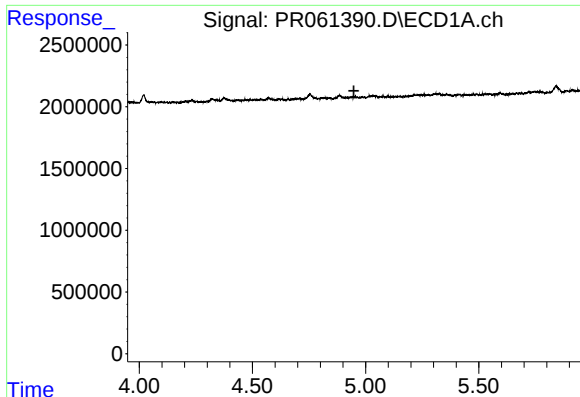
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

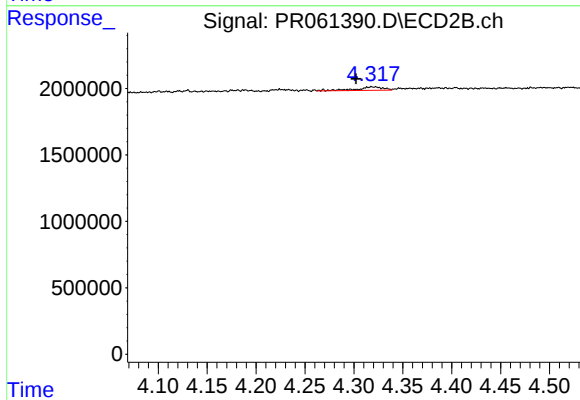
R.T.: 4.130 min
Delta R.T.: 0.009 min
Response: 260626
Conc: 3.93 ng/ml



#13 AR-1232-3

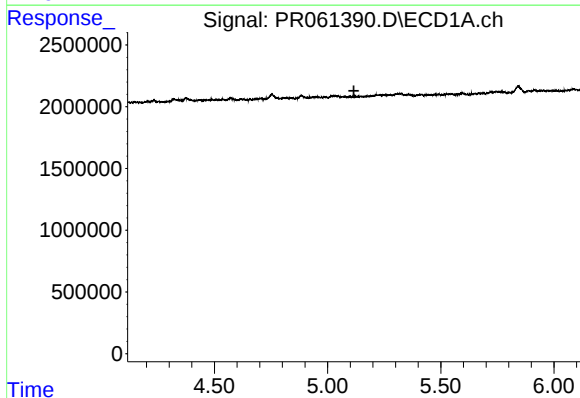
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



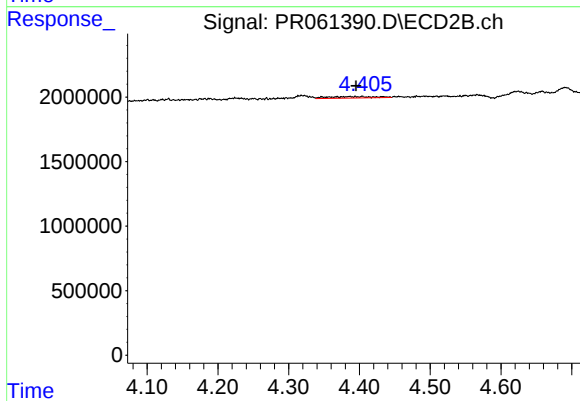
#13 AR-1232-3

R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: 491534
Conc: 13.76 ng/ml



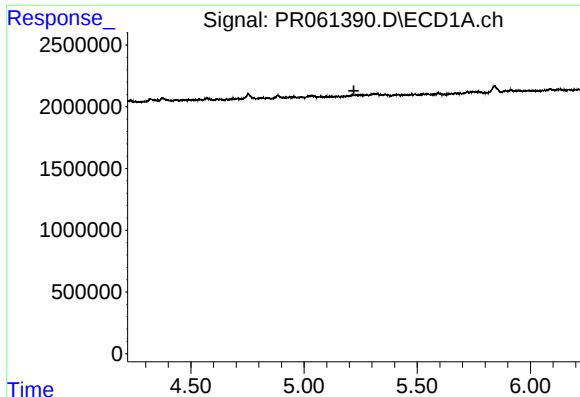
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

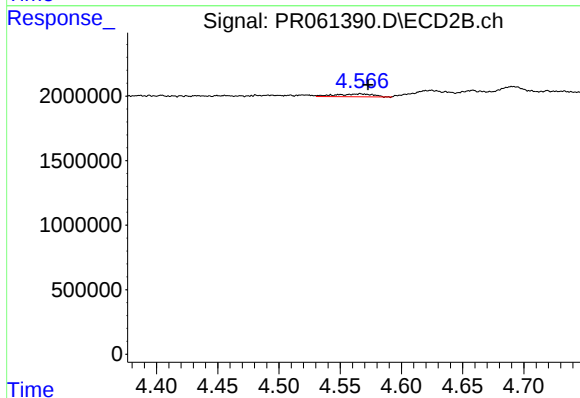
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 526364
Conc: 17.35 ng/ml



#15 AR-1232-5

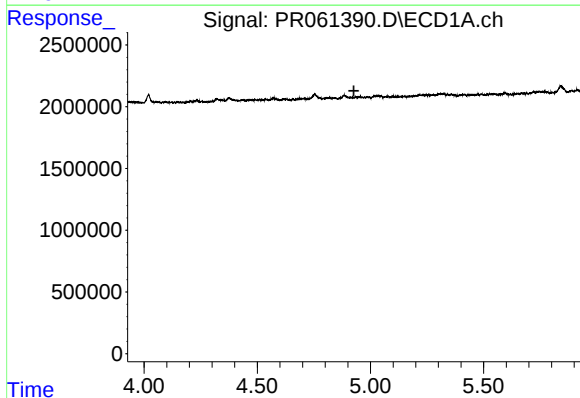
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



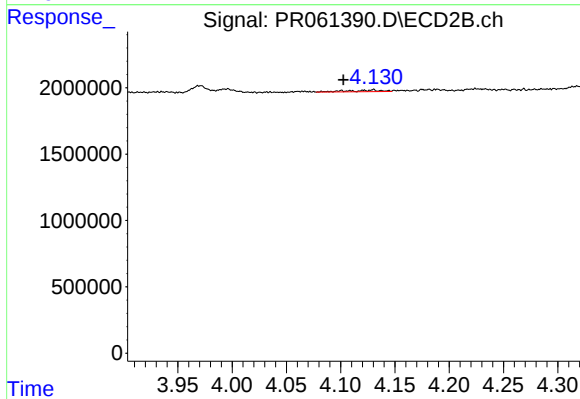
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 467921
Conc: 13.10 ng/ml



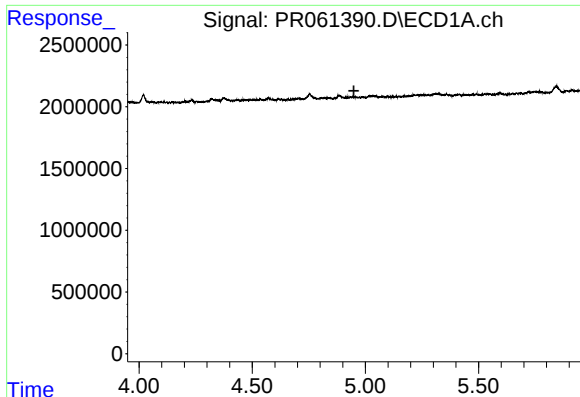
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

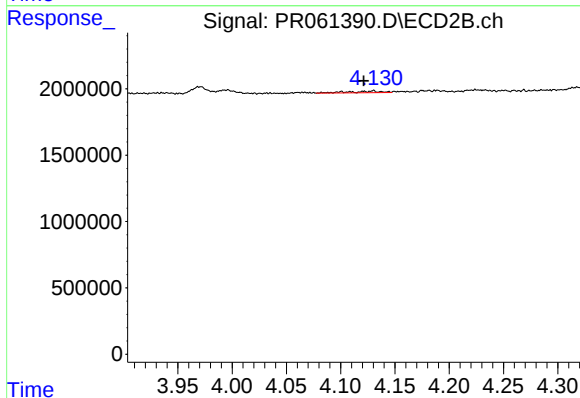
R.T.: 4.130 min
Delta R.T.: 0.027 min
Response: 260626
Conc: 2.94 ng/ml



#17 AR-1242-2

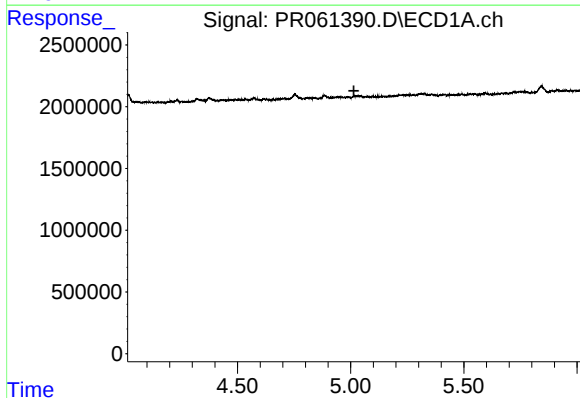
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



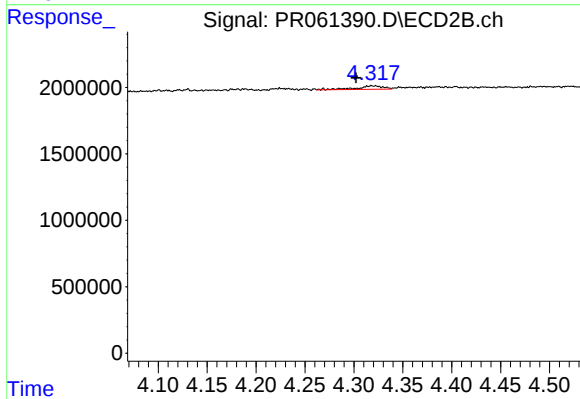
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: 0.009 min
Response: 260626
Conc: 2.07 ng/ml



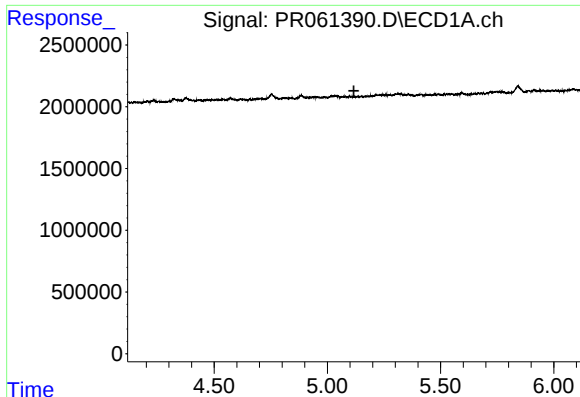
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

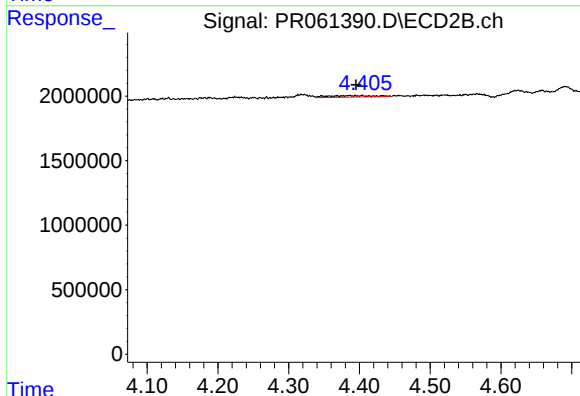
R.T.: 4.319 min
Delta R.T.: 0.017 min
Response: 491534
Conc: 7.16 ng/ml



#19 AR-1242-4

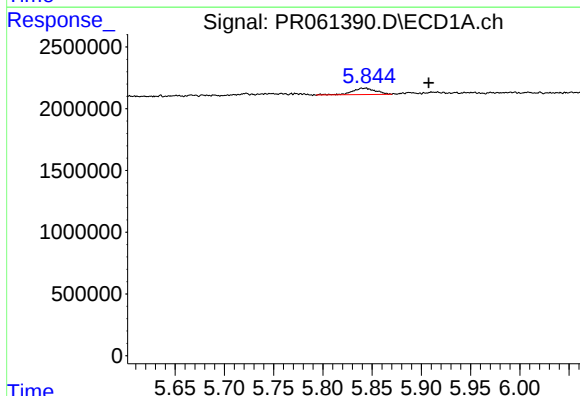
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



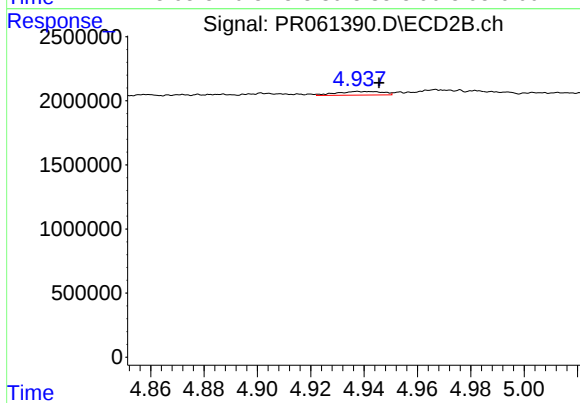
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 526364
Conc: 8.10 ng/ml



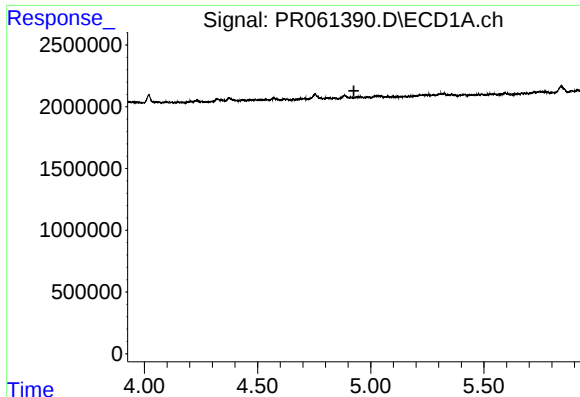
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.064 min
Response: 840752
Conc: 16.29 ng/ml



#20 AR-1242-5

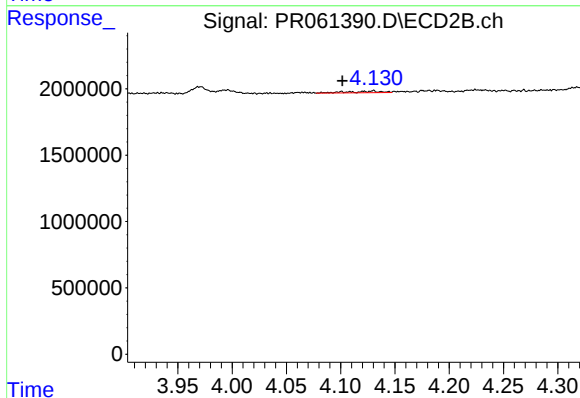
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 343627
Conc: 4.07 ng/ml



#21 AR-1248-1

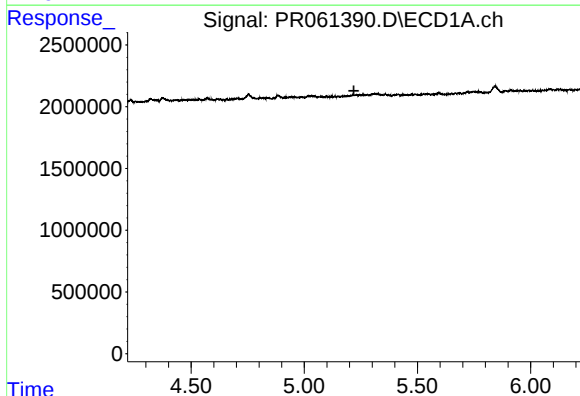
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



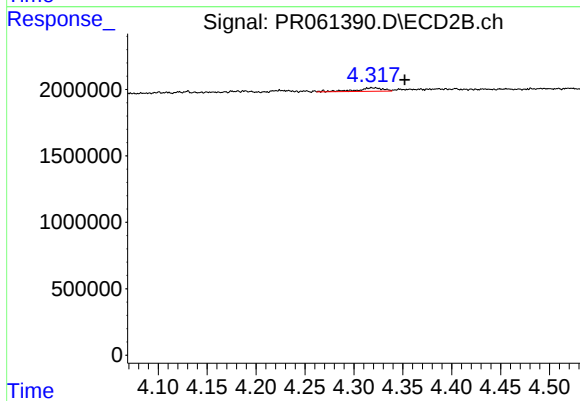
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: 0.028 min
Response: 260626
Conc: 3.82 ng/ml



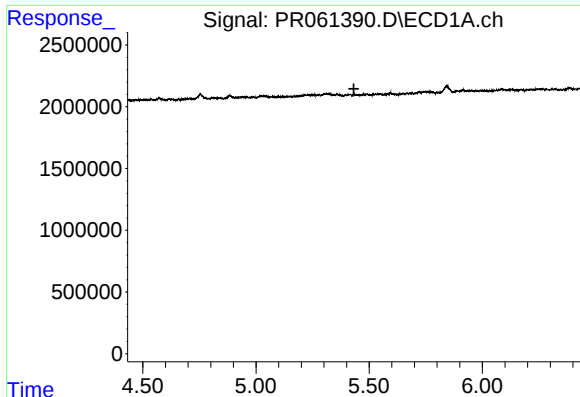
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

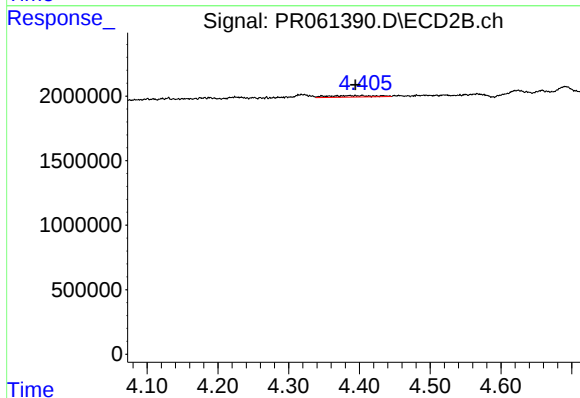
R.T.: 4.319 min
Delta R.T.: -0.033 min
Response: 491534
Conc: 5.08 ng/ml



#23 AR-1248-3

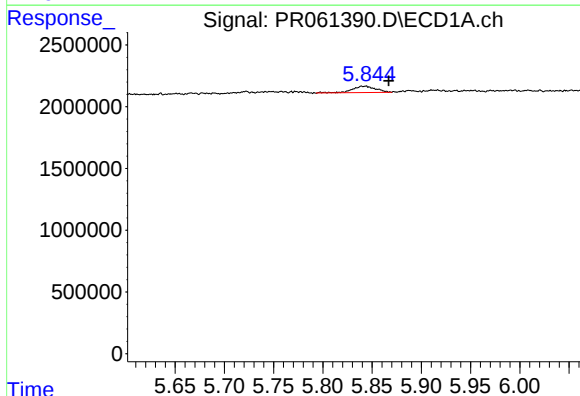
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



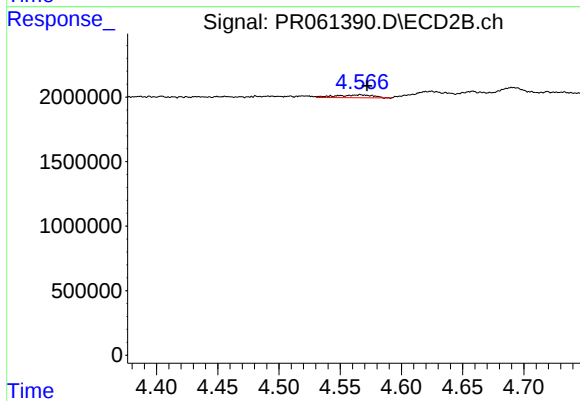
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 526364
Conc: 5.31 ng/ml



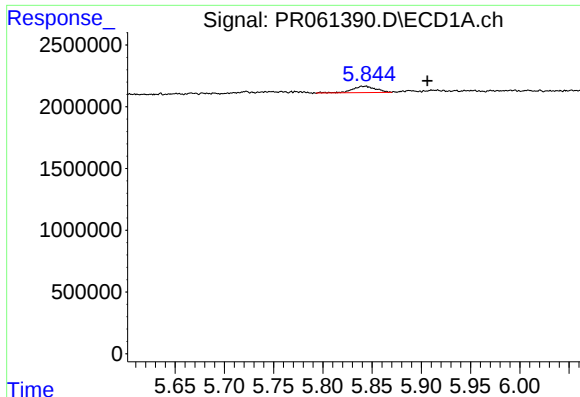
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.024 min
Response: 840752
Conc: 9.05 ng/ml



#24 AR-1248-4

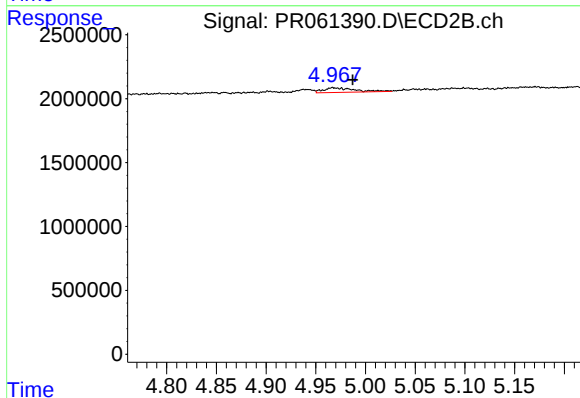
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 467921
Conc: 3.87 ng/ml



#25 AR-1248-5

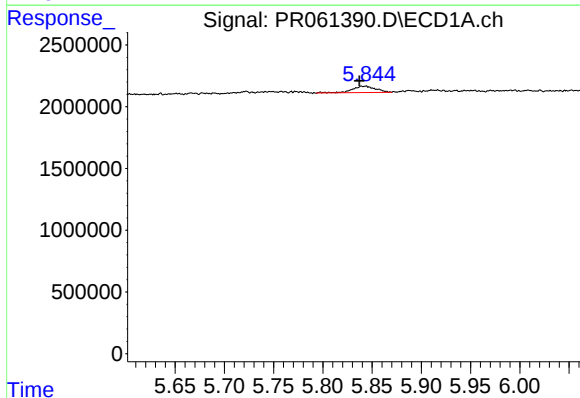
R.T.: 5.843 min
Delta R.T.: -0.063 min
Response: 840752
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



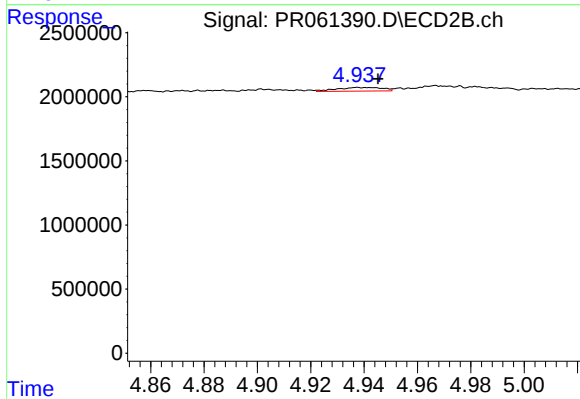
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.019 min
Response: 795567
Conc: 6.60 ng/ml



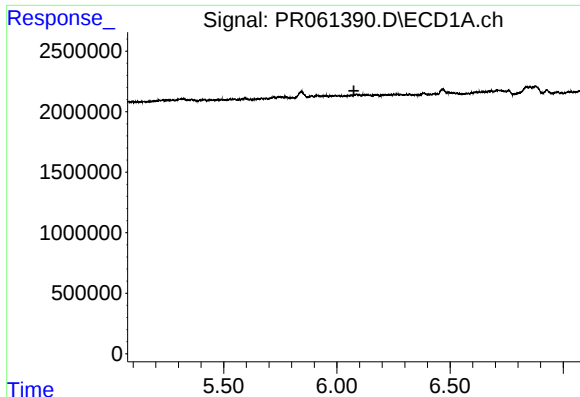
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 840752
Conc: 8.68 ng/ml



#26 AR-1254-1

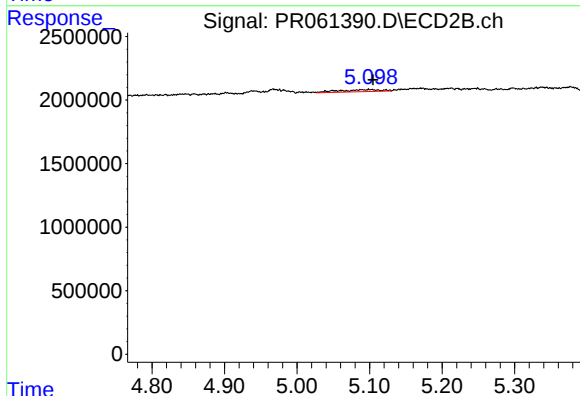
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 343627
Conc: 1.86 ng/ml



#27 AR-1254-2

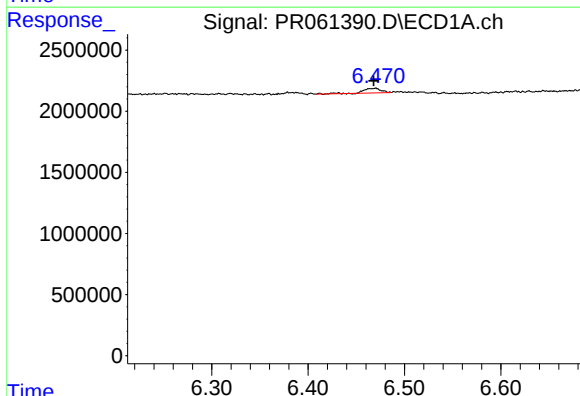
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



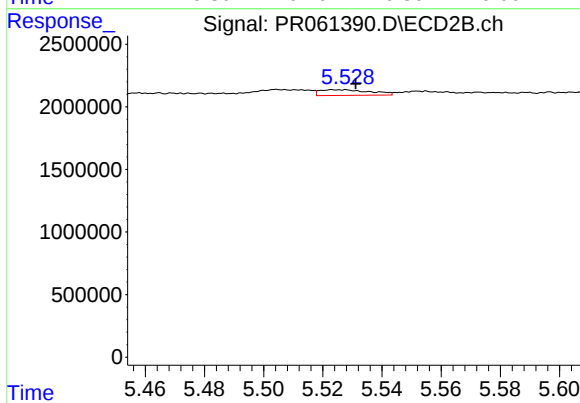
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 631215
Conc: 3.99 ng/ml



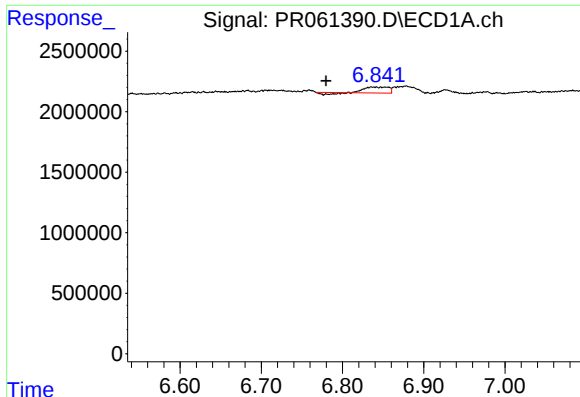
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 489877
Conc: 3.27 ng/ml



#28 AR-1254-3

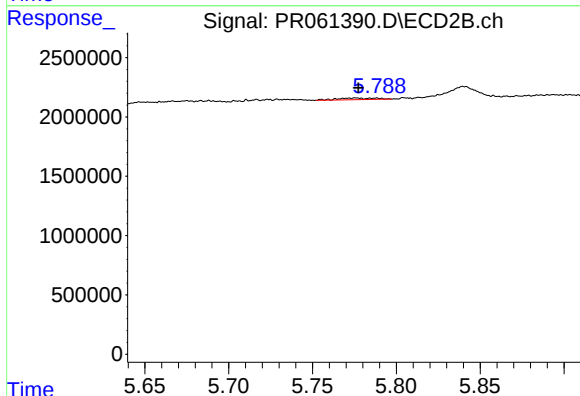
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 538989
Conc: 2.02 ng/ml



#29 AR-1254-4

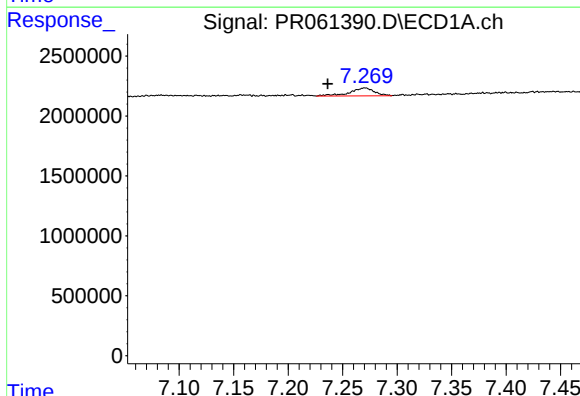
R.T.: 6.841 min
Delta R.T.: 0.062 min
Response: 885574
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



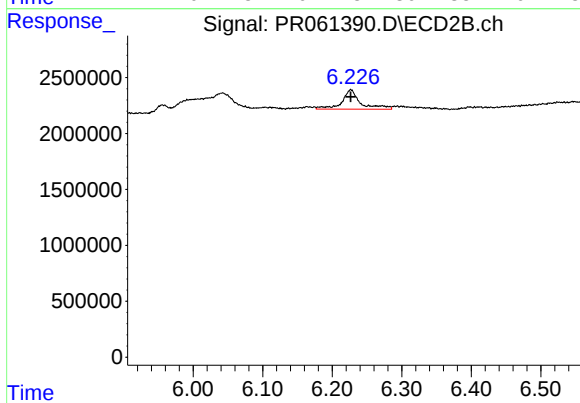
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 222939
Conc: 1.33 ng/ml



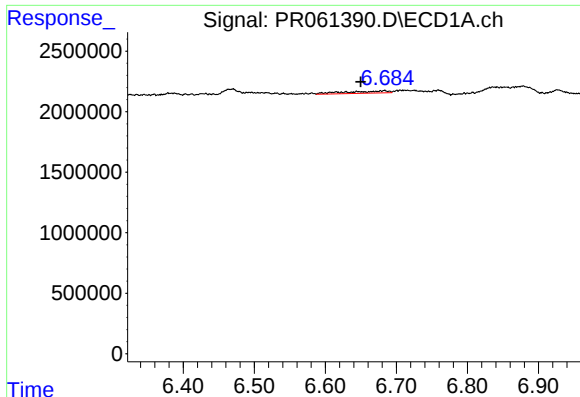
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.034 min
Response: 1026076
Conc: 9.59 ng/ml



#30 AR-1254-5

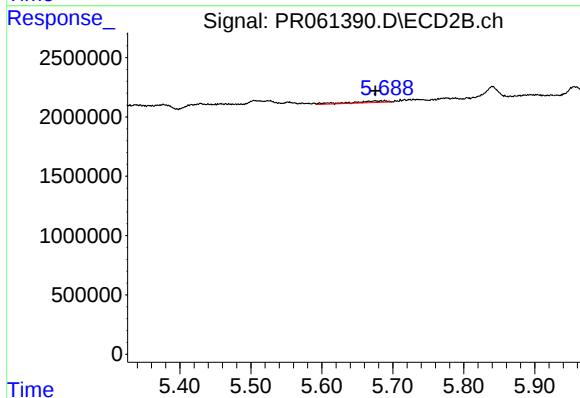
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3270207
Conc: 13.28 ng/ml



#31 AR-1260-1

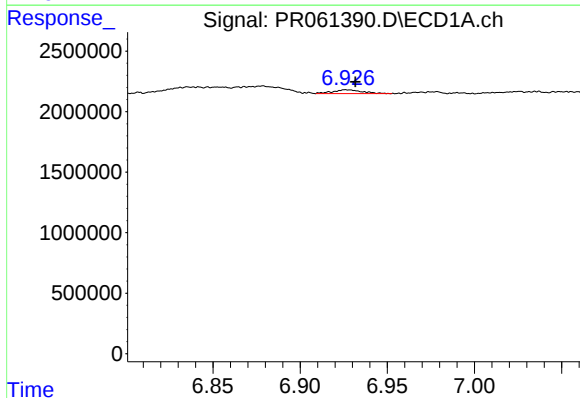
R.T.: 6.683 min
Delta R.T.: 0.034 min
Response: 751156
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



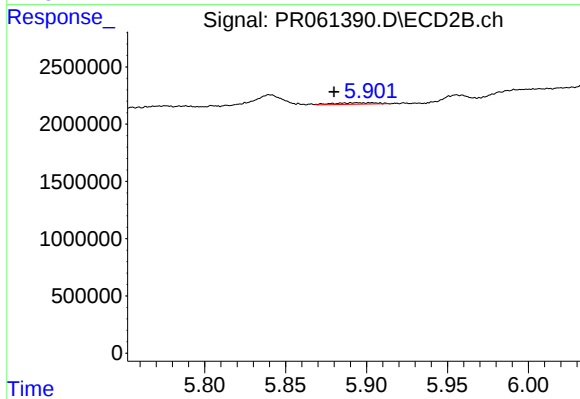
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 505058
Conc: 2.96 ng/ml



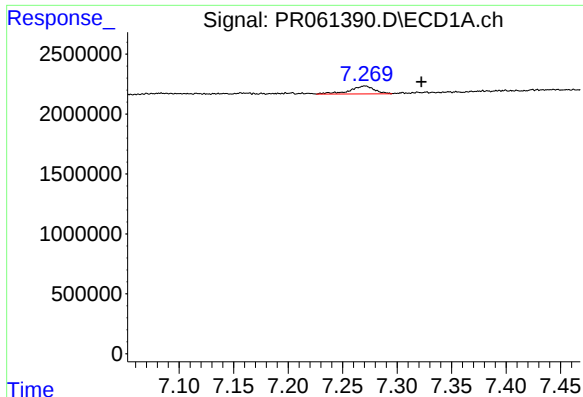
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 368990
Conc: 3.13 ng/ml



#32 AR-1260-2

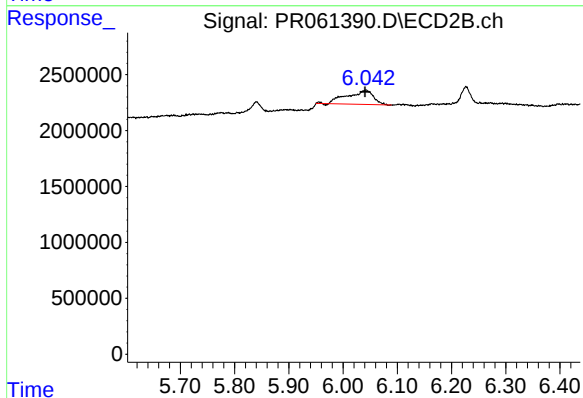
R.T.: 5.895 min
Delta R.T.: 0.015 min
Response: 245021
Conc: 1.17 ng/ml



#33 AR-1260-3

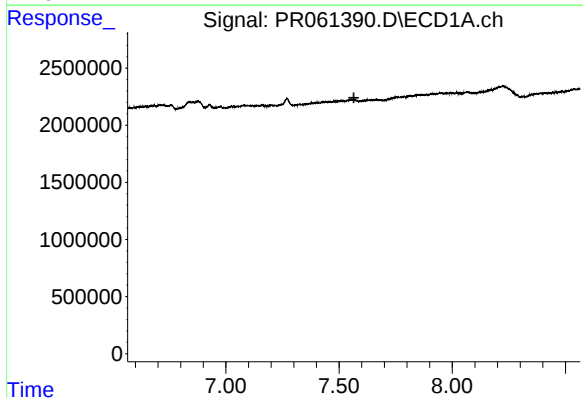
R.T.: 7.271 min
Delta R.T.: -0.052 min
Response: 1026076
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



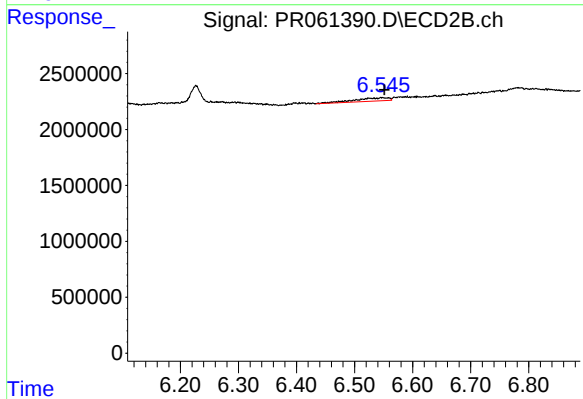
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 4195027
Conc: 20.20 ng/ml



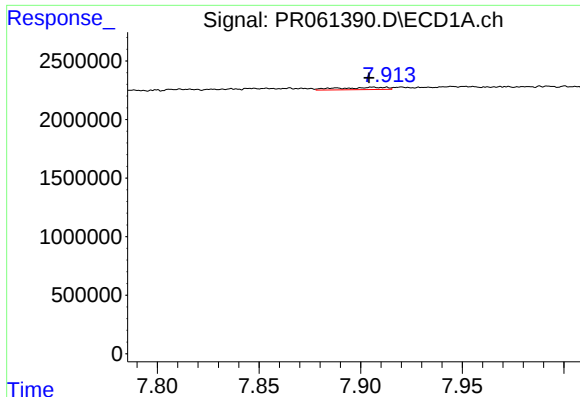
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

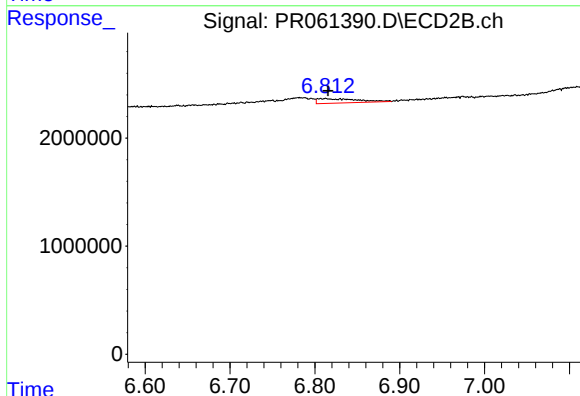
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 1212816
Conc: 7.17 ng/ml



#35 AR-1260-5

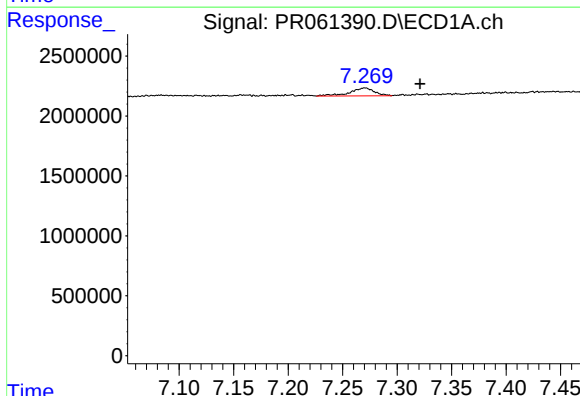
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 317067
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



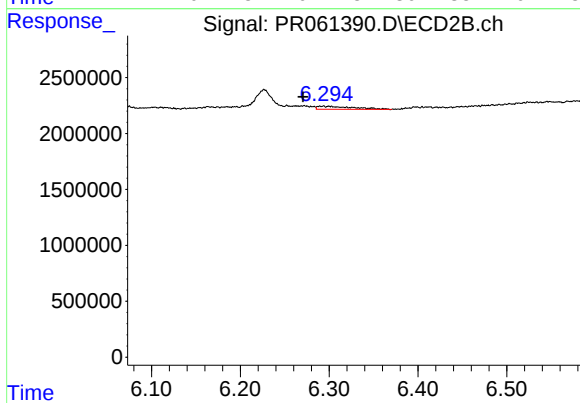
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 1346979
Conc: 3.32 ng/ml



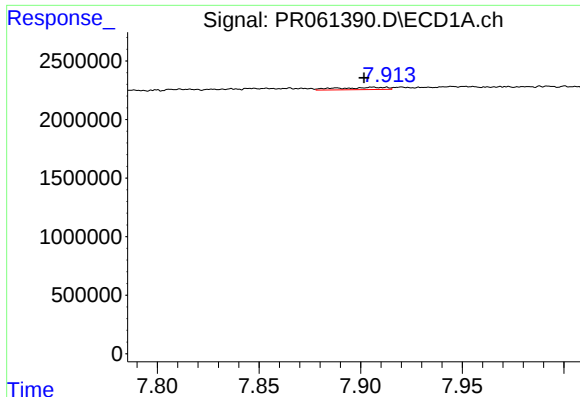
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.050 min
Response: 1026076
Conc: 7.38 ng/ml



#36 AR-1262-1

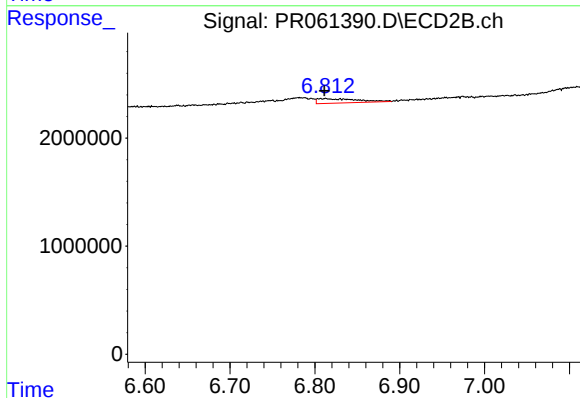
R.T.: 6.298 min
Delta R.T.: 0.027 min
Response: 772726
Conc: 2.92 ng/ml



#37 AR-1262-2

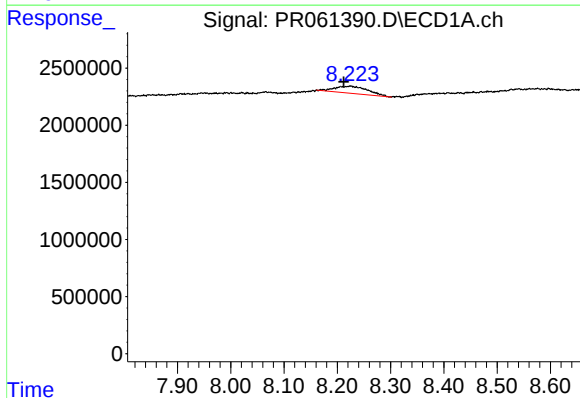
R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 317067
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



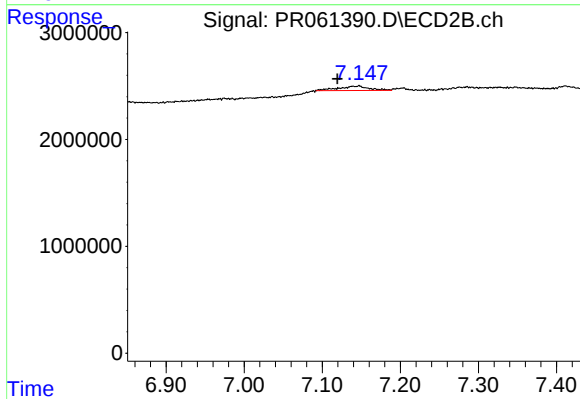
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1346979
Conc: 2.72 ng/ml



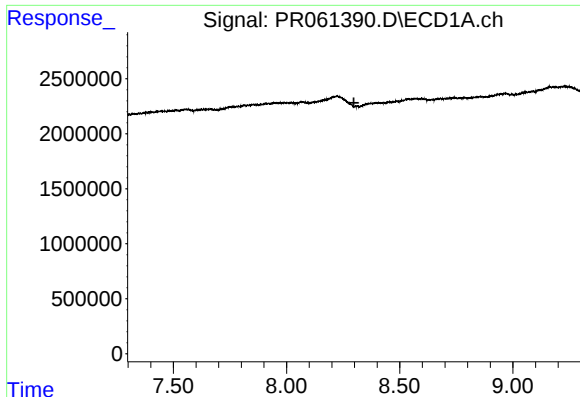
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 2644469
Conc: 17.19 ng/ml



#38 AR-1262-3

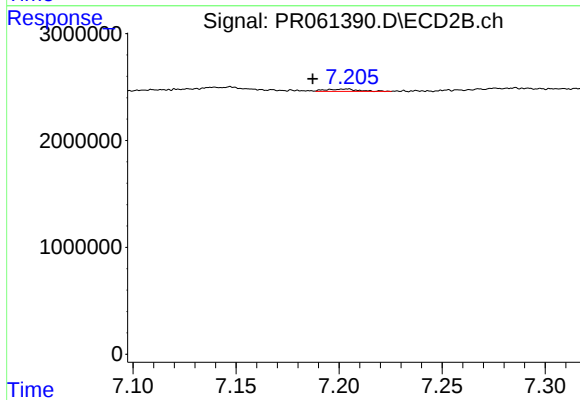
R.T.: 7.146 min
Delta R.T.: 0.027 min
Response: 1117249
Conc: 6.43 ng/ml



#39 AR-1262-4

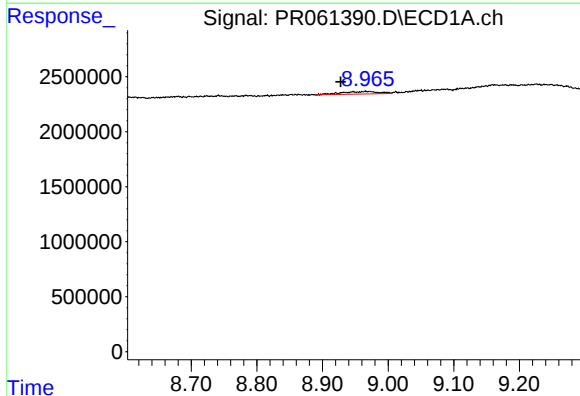
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



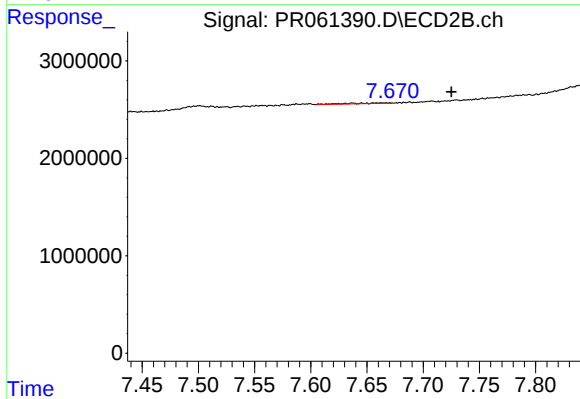
#39 AR-1262-4

R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 236358
Conc: 0.66 ng/ml



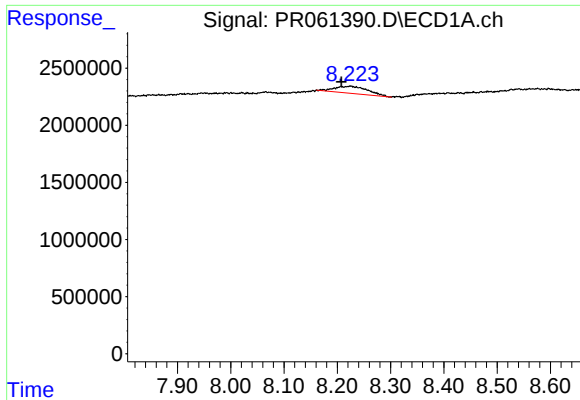
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.038 min
Response: 910050
Conc: 12.36 ng/ml



#40 AR-1262-5

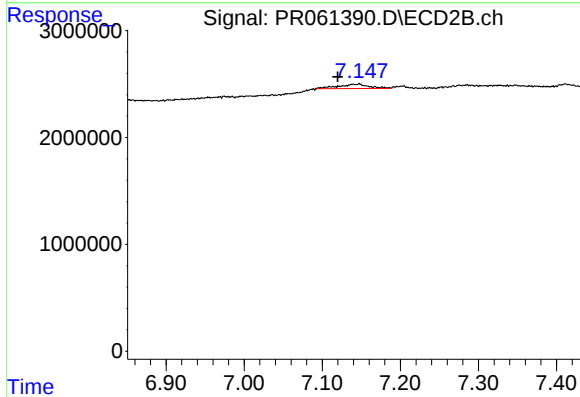
R.T.: 7.664 min
Delta R.T.: -0.061 min
Response: 176530
Conc: 1.01 ng/ml



#41 AR-1268-1

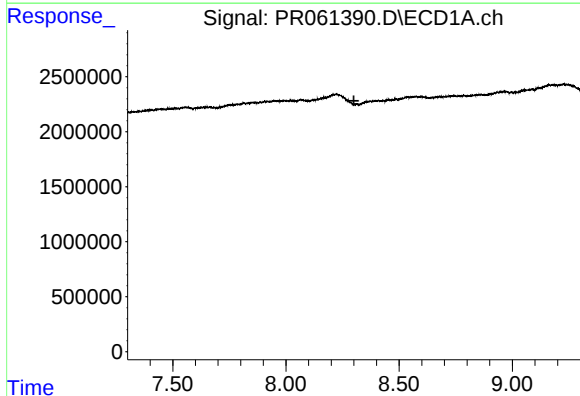
R.T.: 8.225 min
Delta R.T.: 0.017 min
Response: 2644469
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



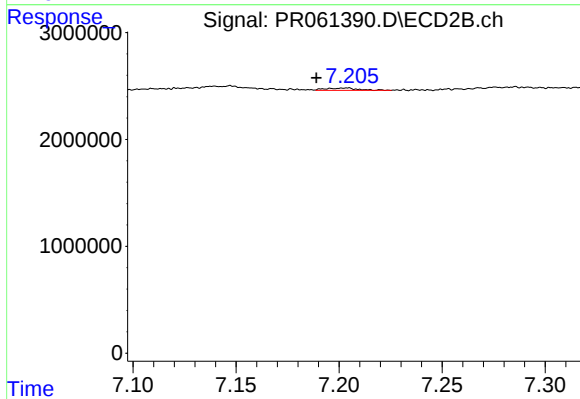
#41 AR-1268-1

R.T.: 7.146 min
Delta R.T.: 0.026 min
Response: 1117249
Conc: 2.69 ng/ml



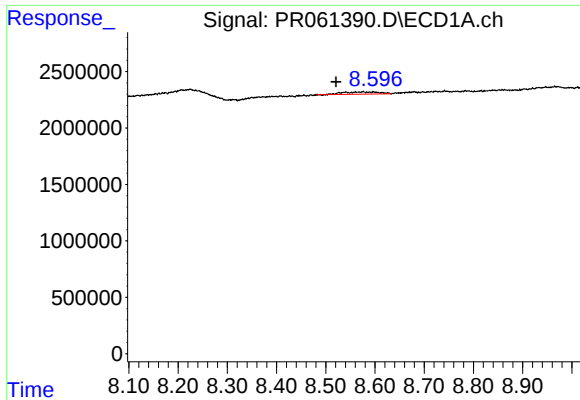
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

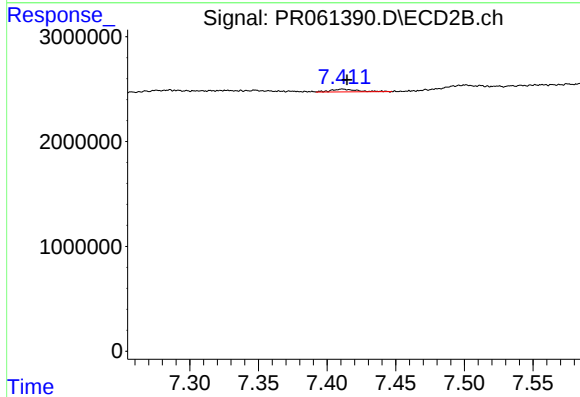
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 236358
Conc: 0.62 ng/ml



#43 AR-1268-3

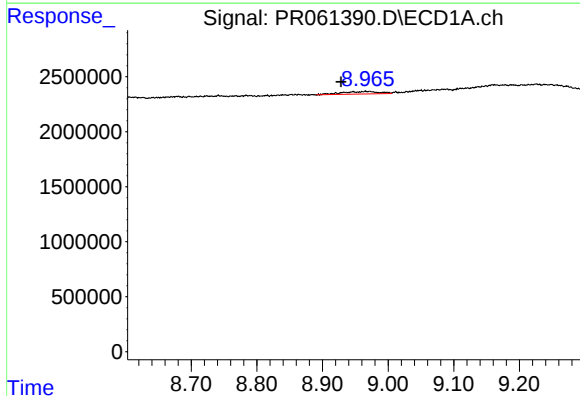
R.T.: 8.575 min
Delta R.T.: 0.054 min
Response: 1029319
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



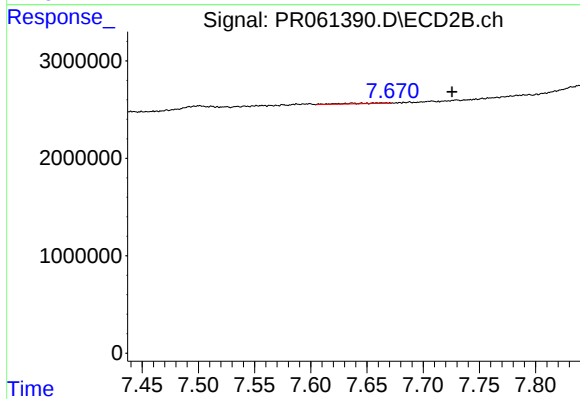
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 358081
Conc: 1.07 ng/ml



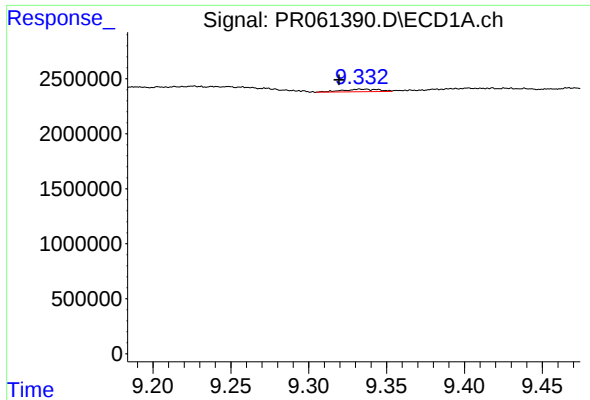
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.037 min
Response: 910050
Conc: 14.71 ng/ml



#44 AR-1268-4

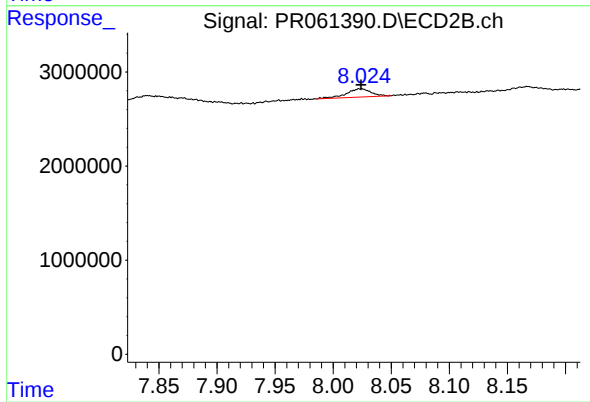
R.T.: 7.664 min
Delta R.T.: -0.062 min
Response: 176530
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.015 min
Response: 369393
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 1277214
Conc: 1.19 ng/ml