

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072220\
 Data File : PR046355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 15:11
 Operator : AJ\MA
 Sample : AIBLK59
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 02:42:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 2020
 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...	4.767	3.989	32460607	233.4E6	18.516	19.472
2)	SA Decachlor...	10.776	9.122	50330327	439.0E6	38.489	45.738
Target Compounds							
3)	L1 AR-1016-1	0.000	5.079	0	2056728	N.D.	4.844 #
4)	L1 AR-1016-2	0.000	5.132	0	734358	N.D.	1.279 #
5)	L1 AR-1016-3	0.000	5.285	0	305406	N.D.	1.080 #
6)	L1 AR-1016-4	0.000	5.325	0	225693	N.D.	1.007 #
7)	L1 AR-1016-5	0.000	5.535	0	526030	N.D.	1.743 #
8)	L2 AR-1221-1	0.000	4.163f	0	3656539	N.D.	25.102 #
9)	L2 AR-1221-2	5.080	4.295	220466	3786405	17.369	38.838 #
10)	L2 AR-1221-3	5.089f	4.371	101668	429343	2.336	1.384 #
11)	L3 AR-1232-1	5.089f	4.371	101668	429343	3.011	1.747 #
12)	L3 AR-1232-2	0.000	5.132	0	734358	N.D.	2.864 #
13)	L3 AR-1232-3	0.000	5.285	0	305406	N.D.	2.507 #
14)	L3 AR-1232-4	0.000	5.367	0	184185	N.D.	1.630 #
15)	L3 AR-1232-5	0.000	5.535	0	526030	N.D.	4.274 #
16)	L4 AR-1242-1	0.000	5.079	0	2056728	N.D.	5.799 #
17)	L4 AR-1242-2	0.000	5.132	0	734358	N.D.	1.539 #
18)	L4 AR-1242-3	0.000	5.285	0	305406	N.D.	1.266 #
19)	L4 AR-1242-4	0.000	5.367	0	184185	N.D.	0.764 #
20)	L4 AR-1242-5	0.000	5.922	0	1694115	N.D.	5.208 #
21)	L5 AR-1248-1	0.000	5.079	0	2056728	N.D.	7.582 #
22)	L5 AR-1248-2	0.000	5.325	0	225693	N.D.	0.678 #
23)	L5 AR-1248-3	0.000	5.367	0	184185	N.D.	0.531 #
24)	L5 AR-1248-4	0.000	5.535	0	526030	N.D.	1.229 #
25)	L5 AR-1248-5	0.000	5.957	0	254596	N.D.	0.591 #
26)	L6 AR-1254-1	0.000	5.922	0	1694115	N.D.	2.448 #
27)	L6 AR-1254-2	0.000	6.039	0	703129	N.D.	1.166 #
28)	L6 AR-1254-3	7.405	6.450	54028	1858155	0.495	1.838 #
29)	L6 AR-1254-4	0.000	6.674	0	1565523	N.D.	2.380 #
30)	L6 AR-1254-5	0.000	7.133	0	1200322	N.D.	1.420 #
31)	L7 AR-1260-1	0.000	6.576	0	1314645	N.D.	2.455 #
32)	L7 AR-1260-2	0.000	6.754	0	2320779	N.D.	3.597 #
33)	L7 AR-1260-3	0.000	6.929	0	841945	N.D.	1.415 #
34)	L7 AR-1260-4	0.000	7.399	0	2305148	N.D.	4.567 #
35)	L7 AR-1260-5	0.000	7.647	0	2969612	N.D.	2.338 #
36)	L8 AR-1262-1	0.000	7.133	0	1200322	N.D.	2.612 #
37)	L8 AR-1262-2	0.000	7.647	0	2969612	N.D.	1.722 #
38)	L8 AR-1262-3	0.000	7.932	0	1451076	N.D.	2.169 #
39)	L8 AR-1262-4	0.000	7.985	0	1315709	N.D.	1.031 #
40)	L8 AR-1262-5	0.000	8.528	0	2708016	N.D.	4.428 #
41)	L9 AR-1268-1	0.000	7.932	0	1451076	N.D.	0.733 #

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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	7.985	0	1315709	N.D.	0.704 #
43) L9	AR-1268-3	9.471	8.215	60864	2997114	0.349	1.934 #
44) L9	AR-1268-4	0.000	8.528	0	2708016	N.D.	3.963 #
45) L9	AR-1268-5	10.403	8.839	67005	3872499	0.116	0.792 #

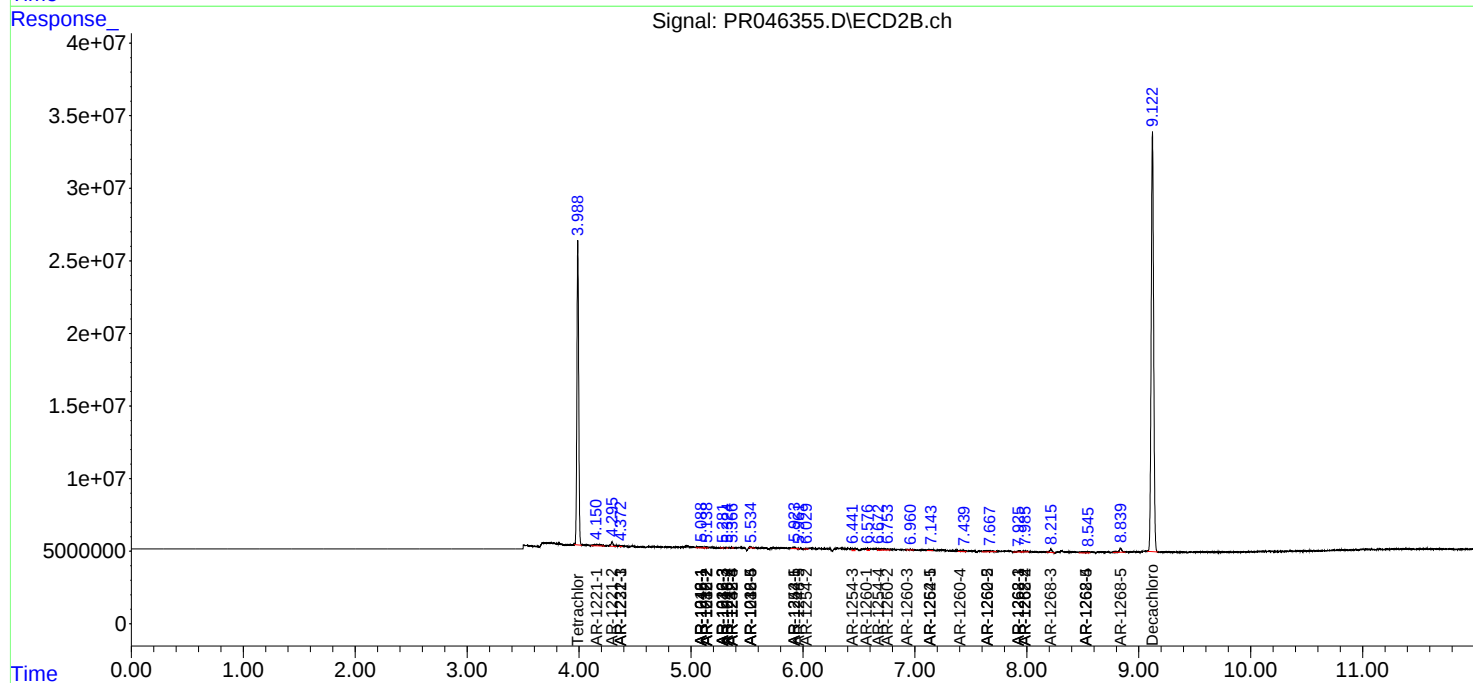
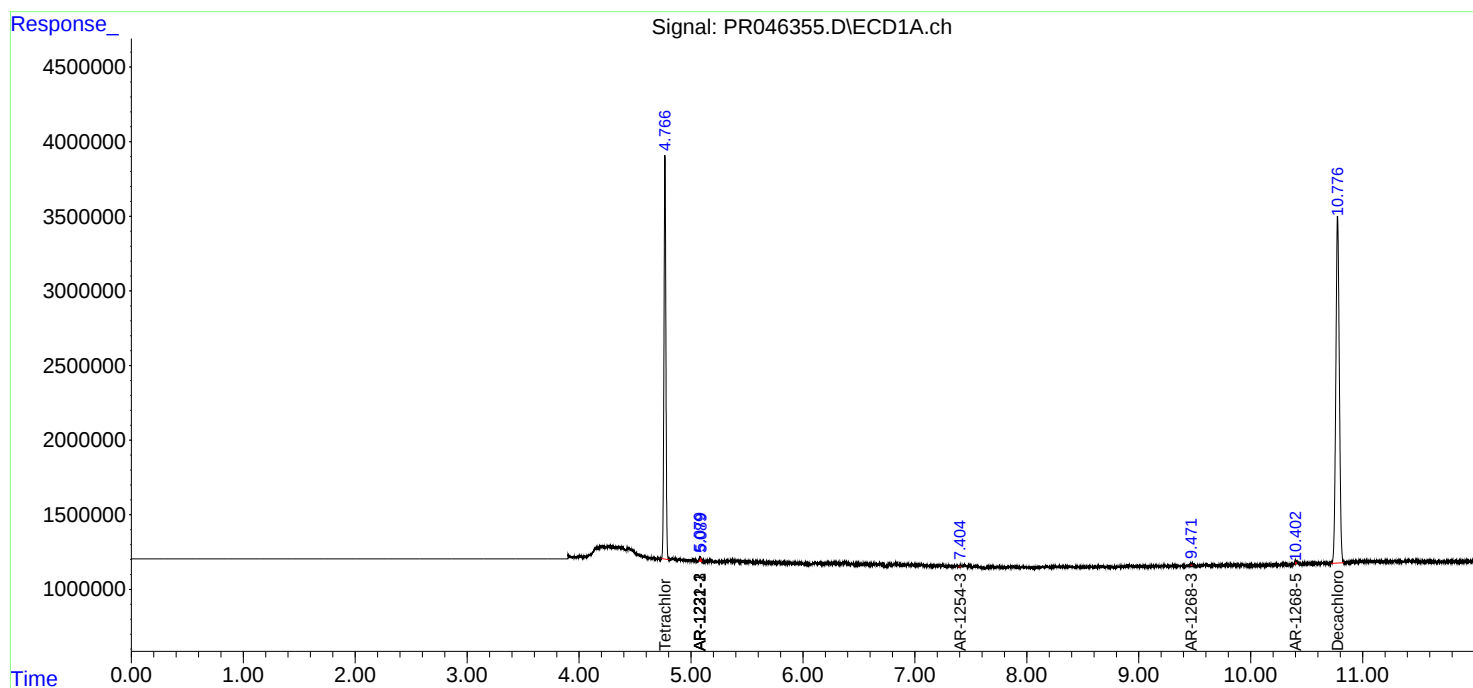
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

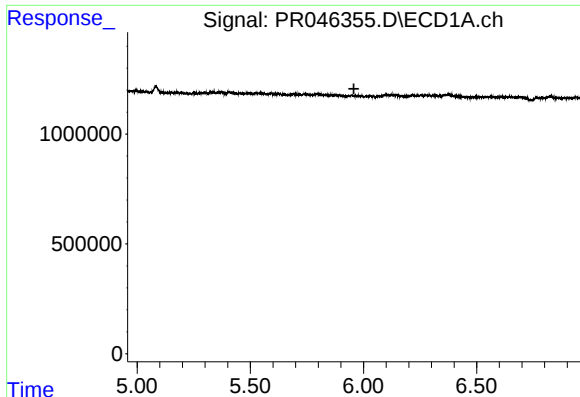
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

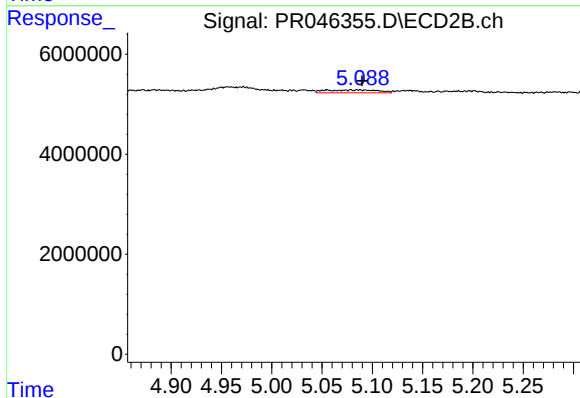




#3 AR-1016-1

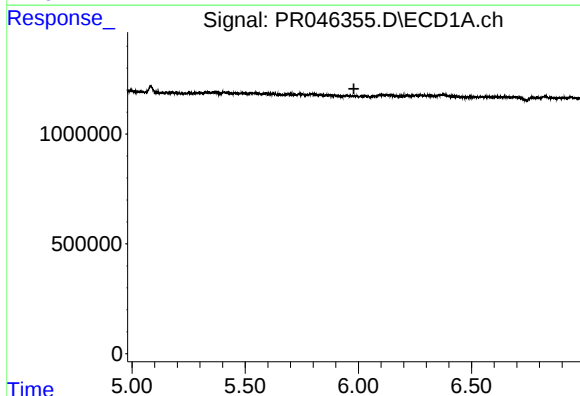
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



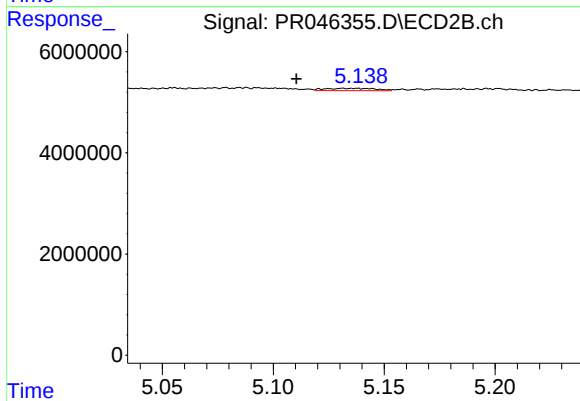
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 2056728
Conc: 4.84 ng/ml



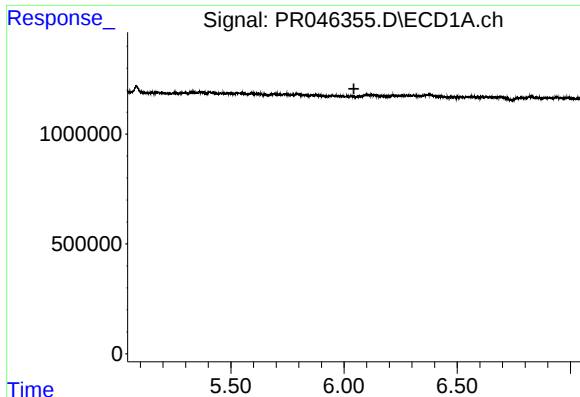
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

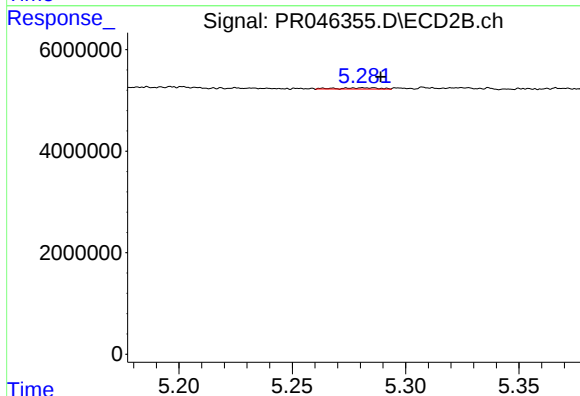
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 734358
Conc: 1.28 ng/ml



#5 AR-1016-3

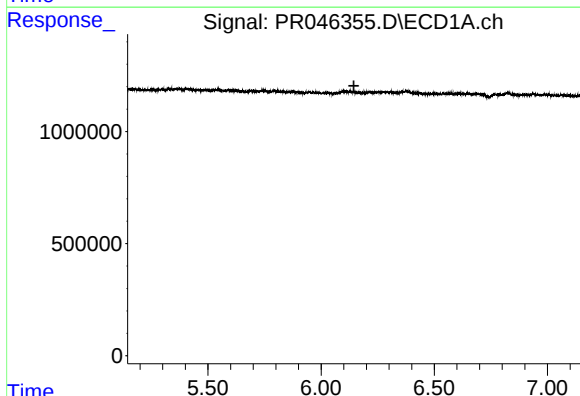
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



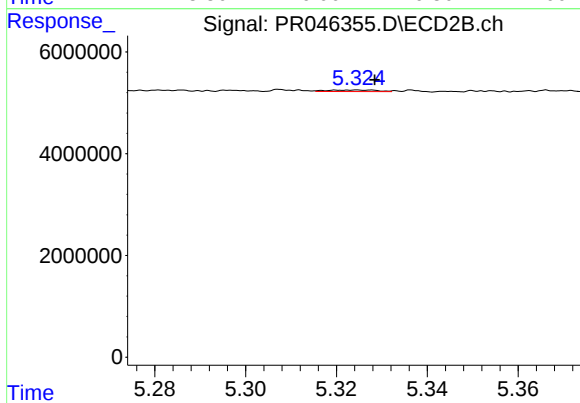
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 305406
Conc: 1.08 ng/ml



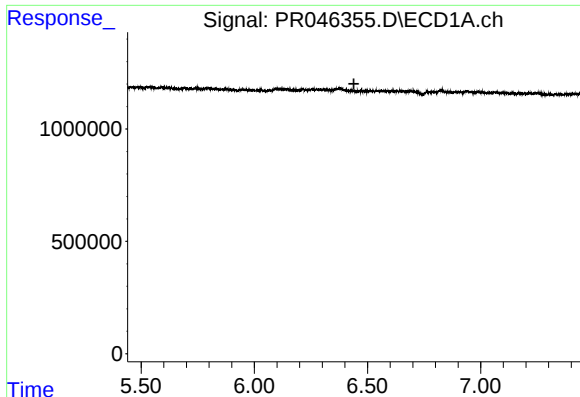
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

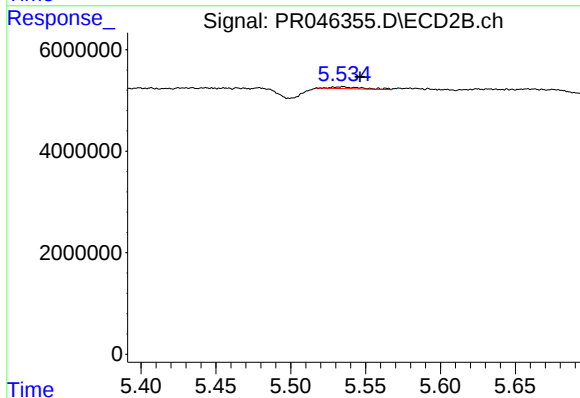
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 225693
Conc: 1.01 ng/ml



#7 AR-1016-5

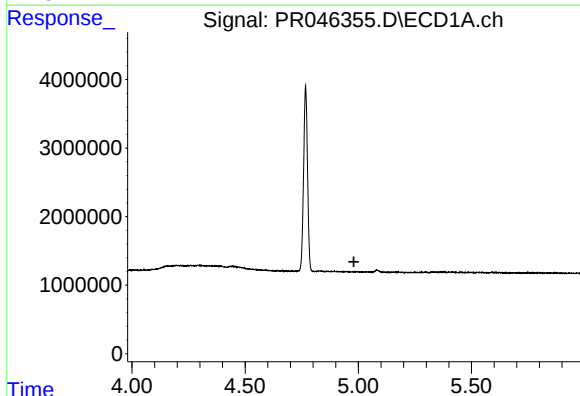
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



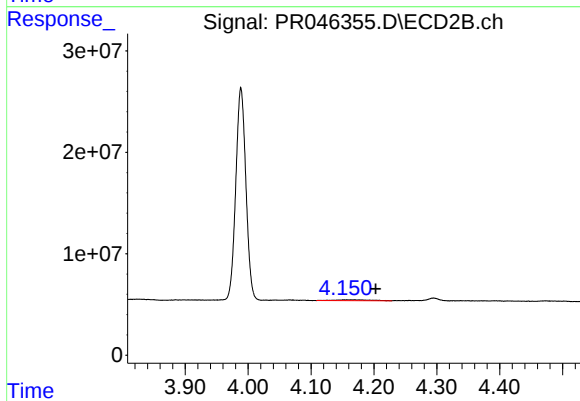
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.011 min
Response: 526030
Conc: 1.74 ng/ml



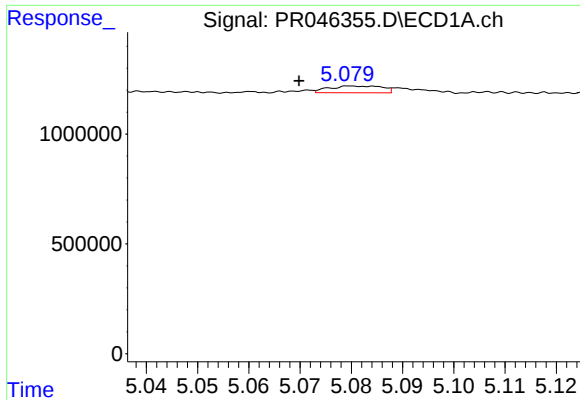
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

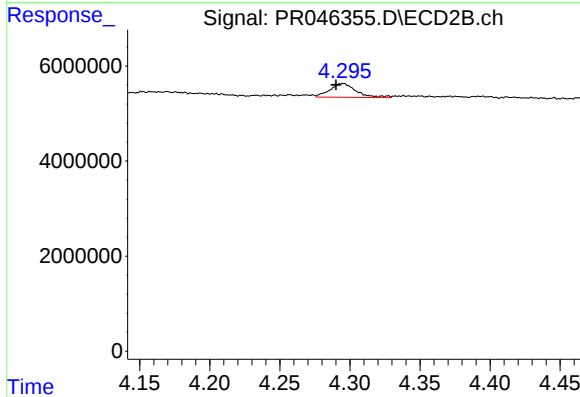
R.T.: 4.163 min
Delta R.T.: -0.040 min
Response: 3656539
Conc: 25.10 ng/ml



#9 AR-1221-2

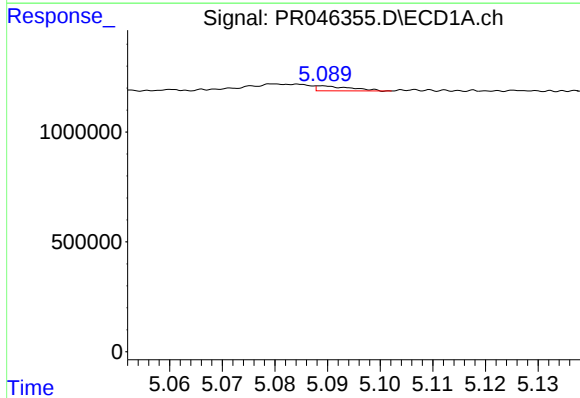
R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 220466
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



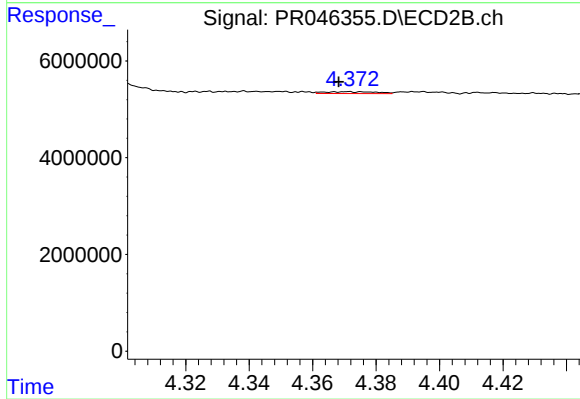
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3786405
Conc: 38.84 ng/ml



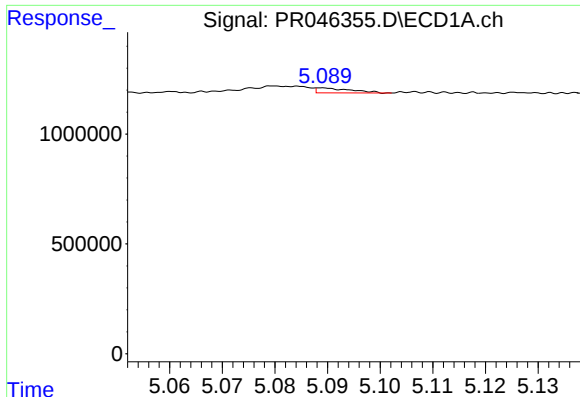
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: -0.060 min
Response: 101668
Conc: 2.34 ng/ml



#10 AR-1221-3

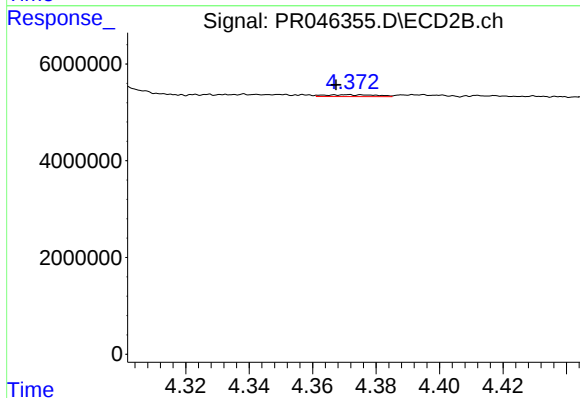
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 429343
Conc: 1.38 ng/ml



#11 AR-1232-1

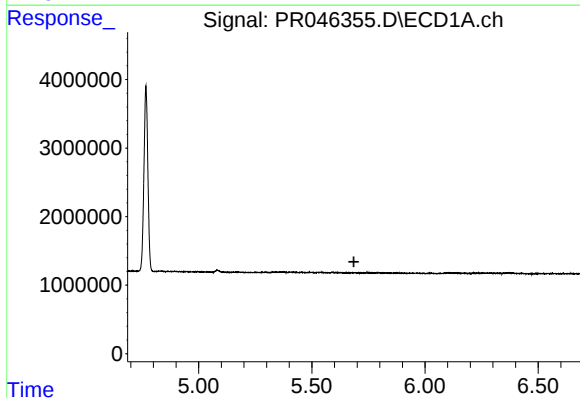
R.T.: 5.089 min
Delta R.T.: -0.059 min
Response: 101668
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



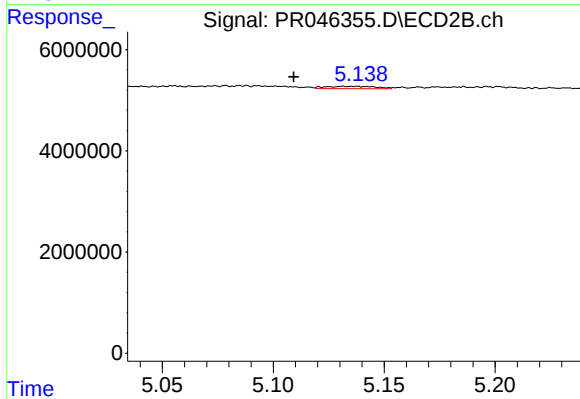
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: 0.004 min
Response: 429343
Conc: 1.75 ng/ml



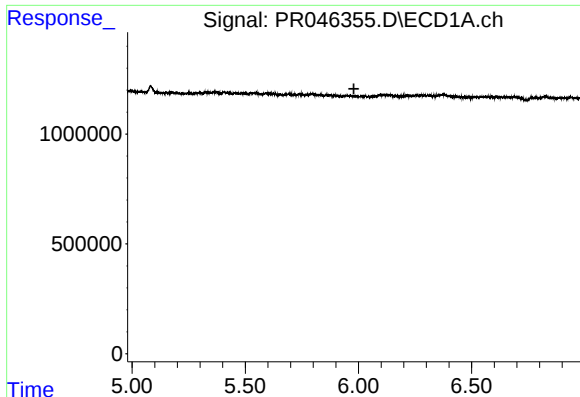
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

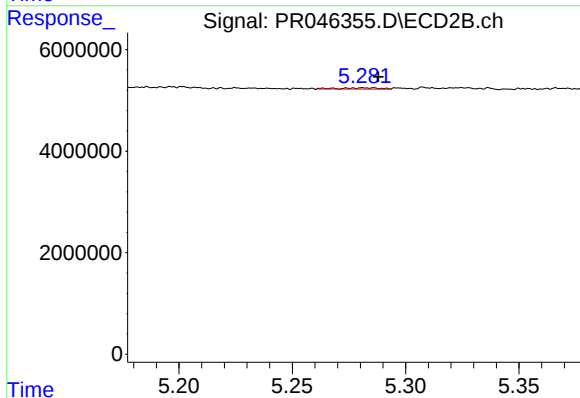
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 734358
Conc: 2.86 ng/ml



#13 AR-1232-3

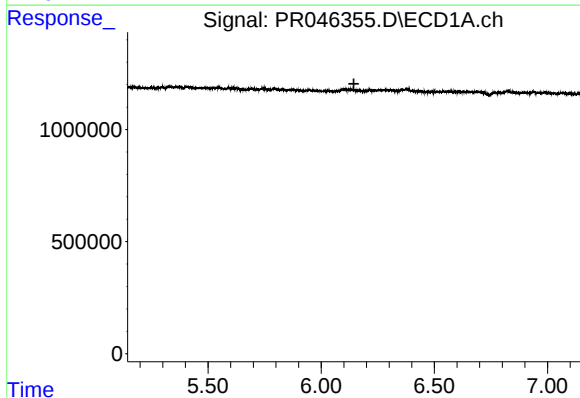
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



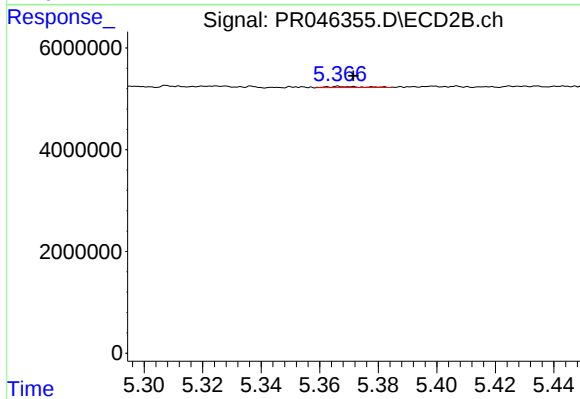
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 305406
Conc: 2.51 ng/ml



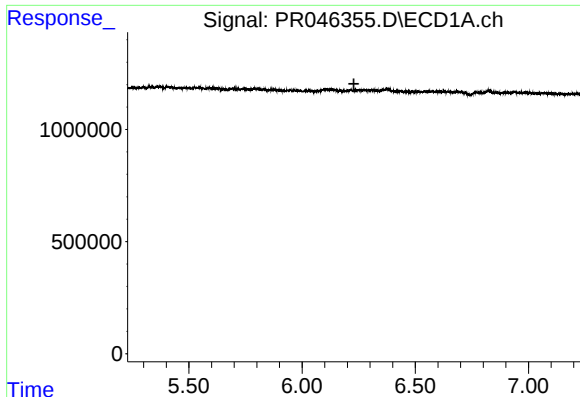
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

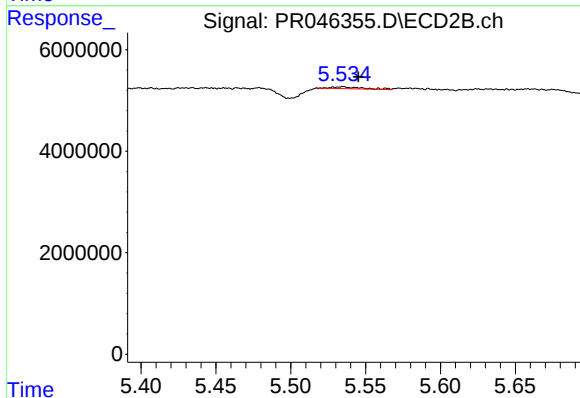
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 184185
Conc: 1.63 ng/ml



#15 AR-1232-5

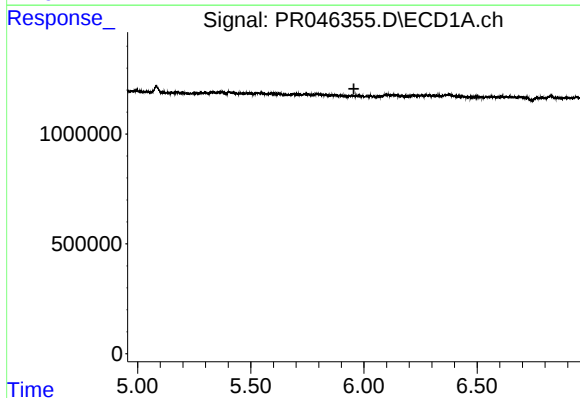
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



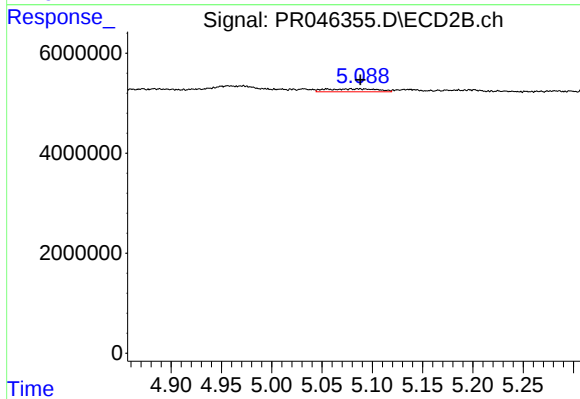
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 526030
Conc: 4.27 ng/ml



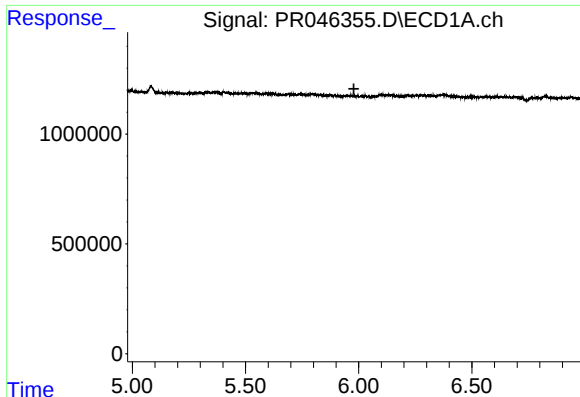
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

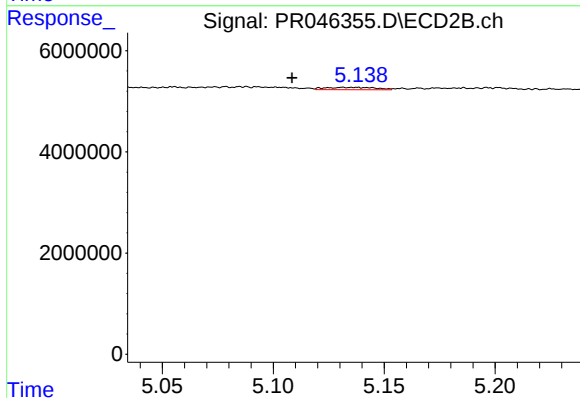
R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 2056728
Conc: 5.80 ng/ml



#17 AR-1242-2

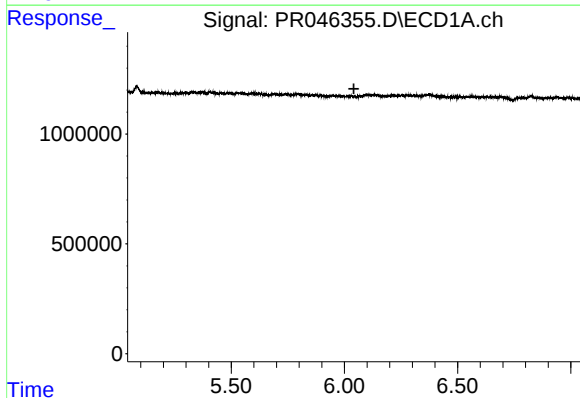
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



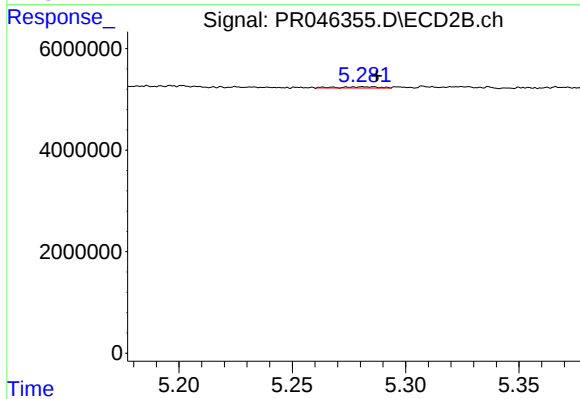
#17 AR-1242-2

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 734358
Conc: 1.54 ng/ml



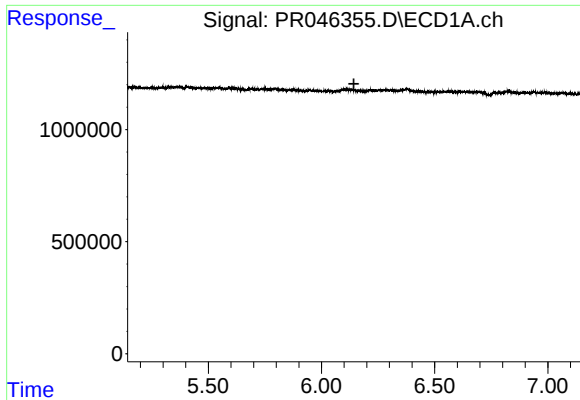
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

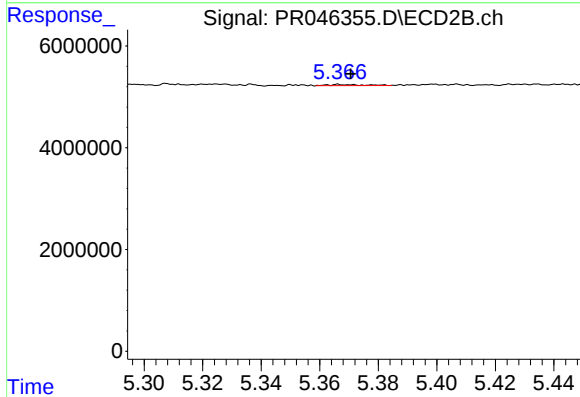
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 305406
Conc: 1.27 ng/ml



#19 AR-1242-4

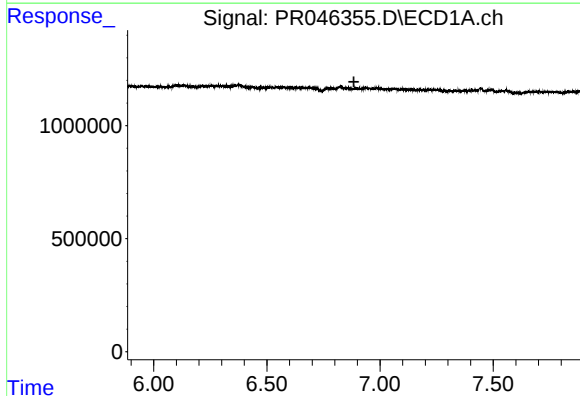
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



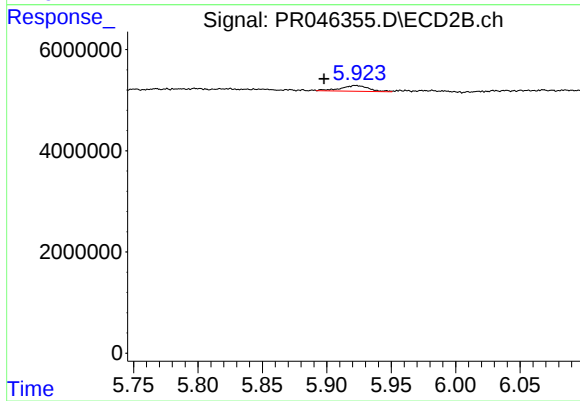
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 184185
Conc: 0.76 ng/ml



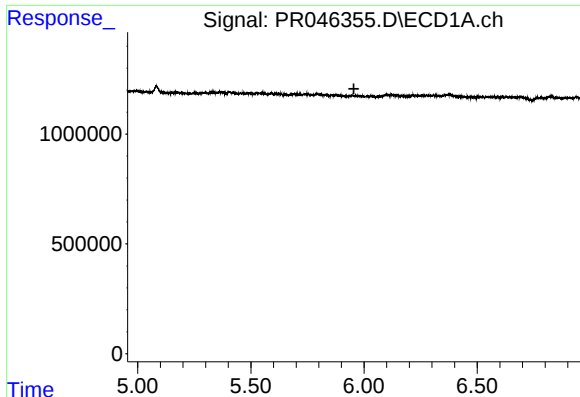
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

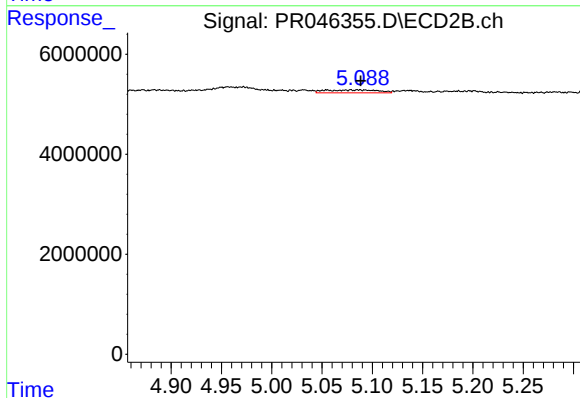
R.T.: 5.922 min
Delta R.T.: 0.025 min
Response: 1694115
Conc: 5.21 ng/ml



#21 AR-1248-1

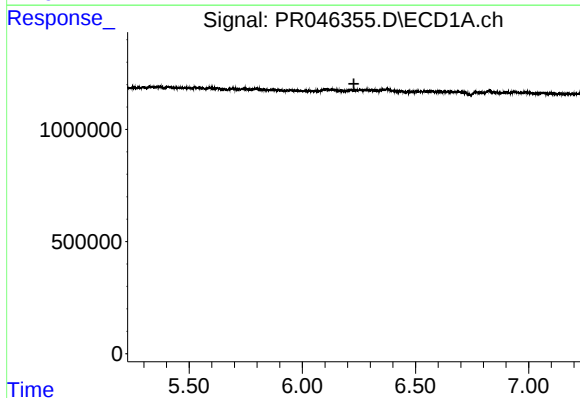
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



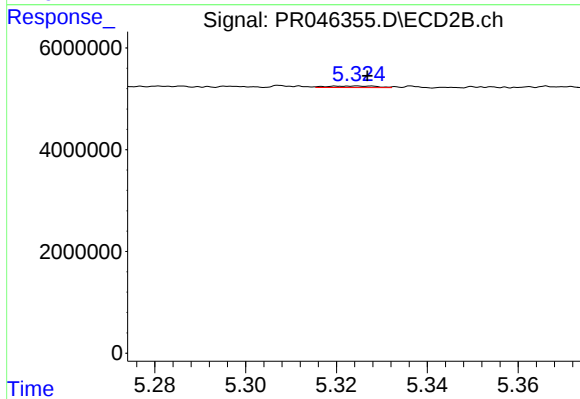
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.010 min
Response: 2056728
Conc: 7.58 ng/ml



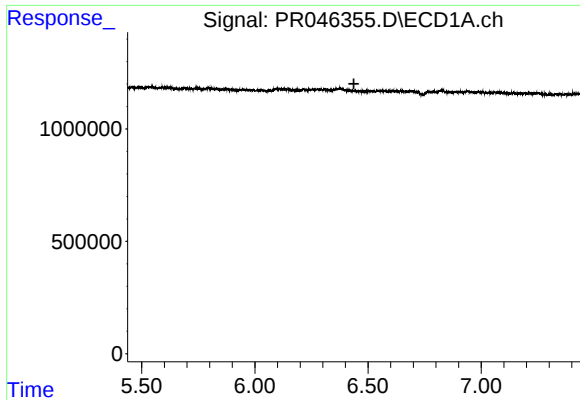
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

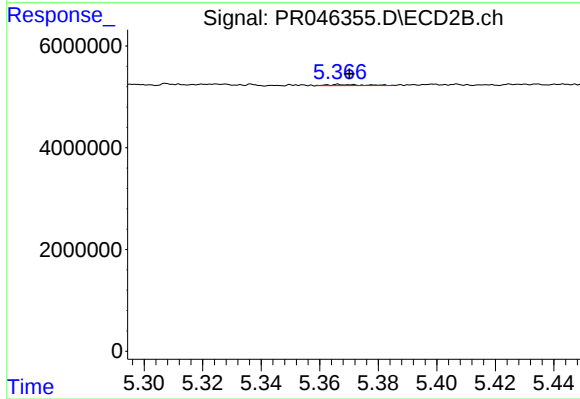
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 225693
Conc: 0.68 ng/ml



#23 AR-1248-3

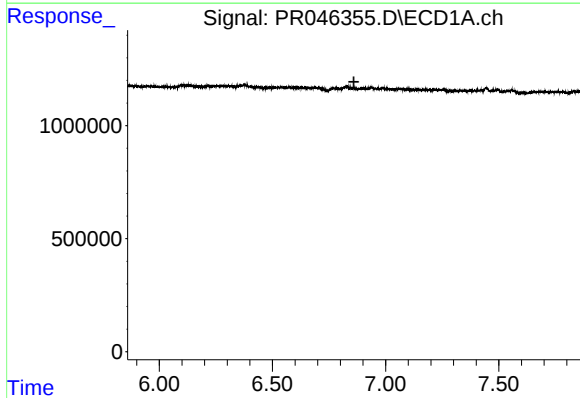
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



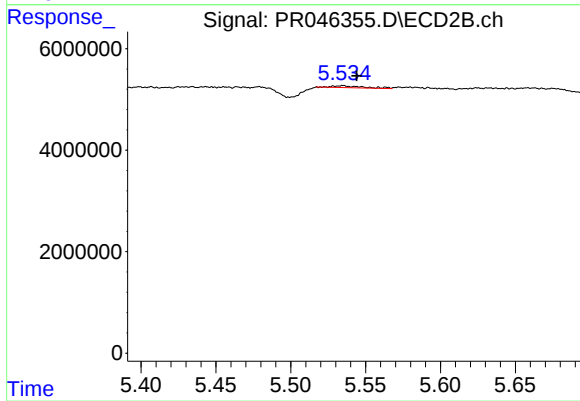
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 184185
Conc: 0.53 ng/ml



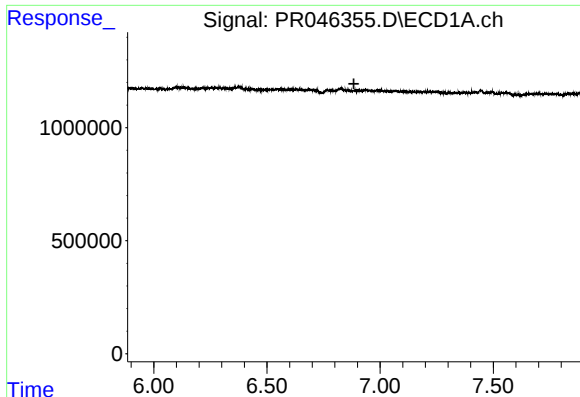
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.



#24 AR-1248-4

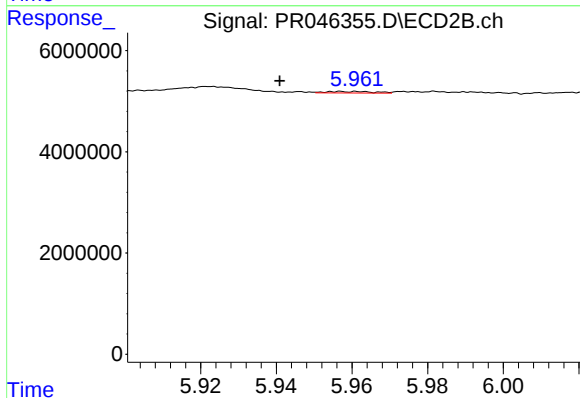
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 526030
Conc: 1.23 ng/ml



#25 AR-1248-5

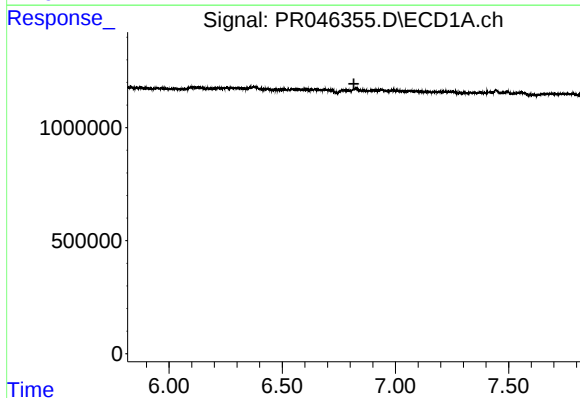
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



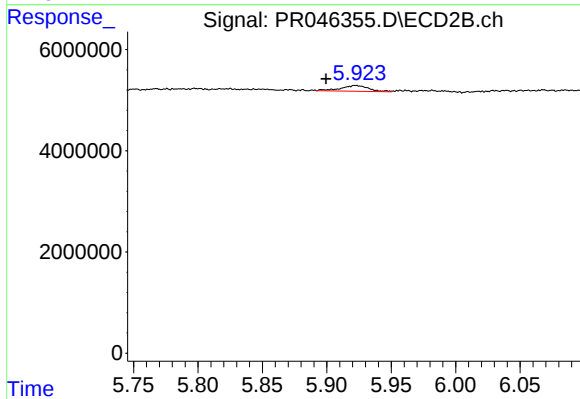
#25 AR-1248-5

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 254596
Conc: 0.59 ng/ml



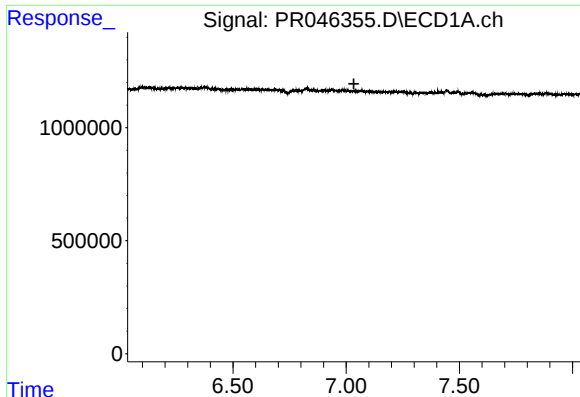
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#26 AR-1254-1

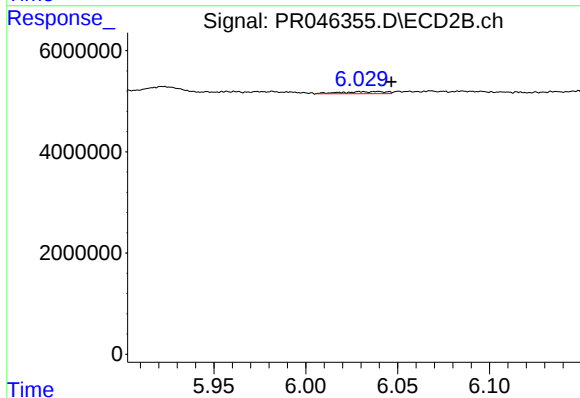
R.T.: 5.922 min
Delta R.T.: 0.023 min
Response: 1694115
Conc: 2.45 ng/ml



#27 AR-1254-2

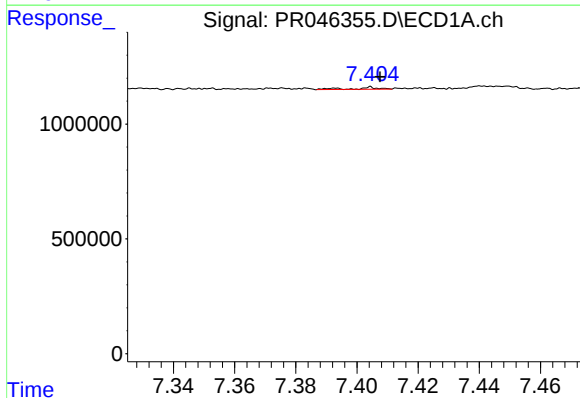
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



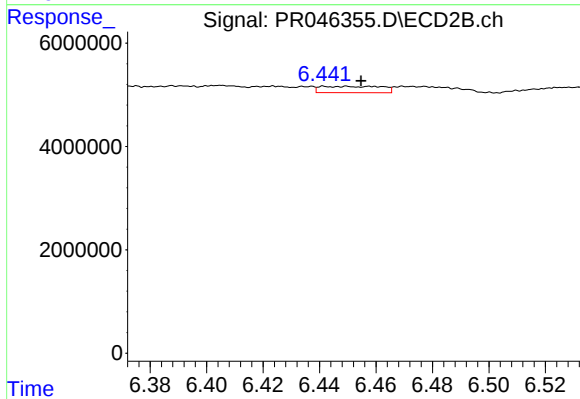
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 703129
Conc: 1.17 ng/ml



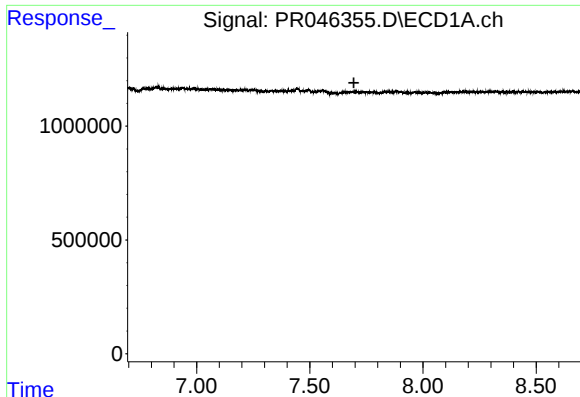
#28 AR-1254-3

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 54028
Conc: 0.49 ng/ml



#28 AR-1254-3

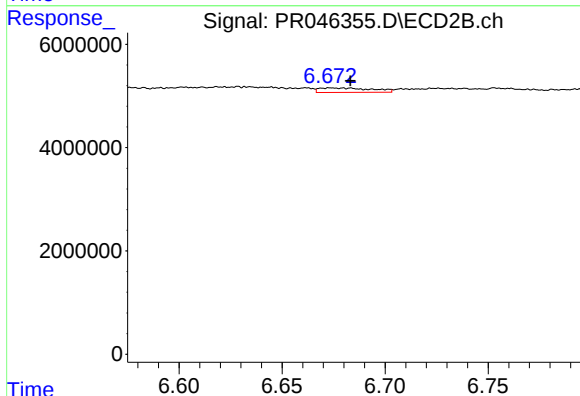
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 1858155
Conc: 1.84 ng/ml



#29 AR-1254-4

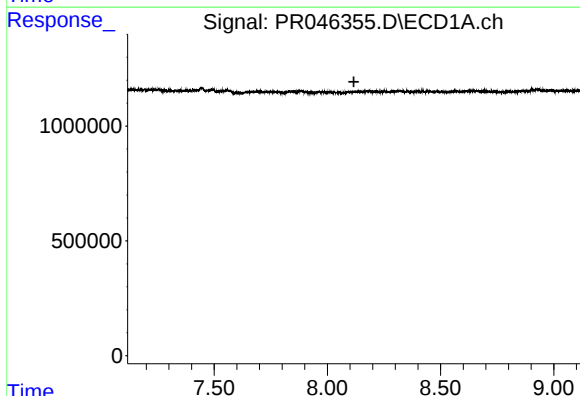
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



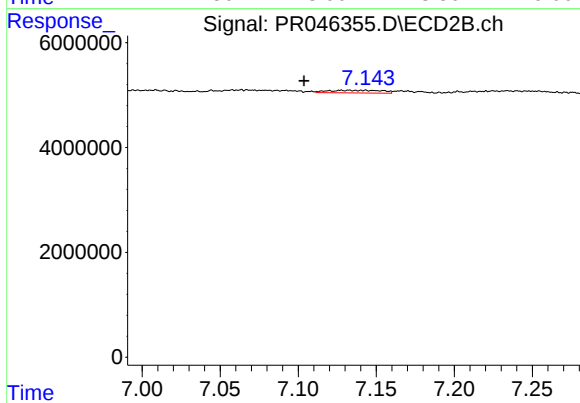
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 1565523
Conc: 2.38 ng/ml



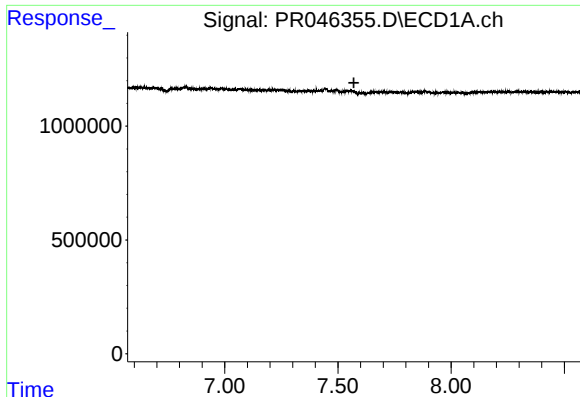
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

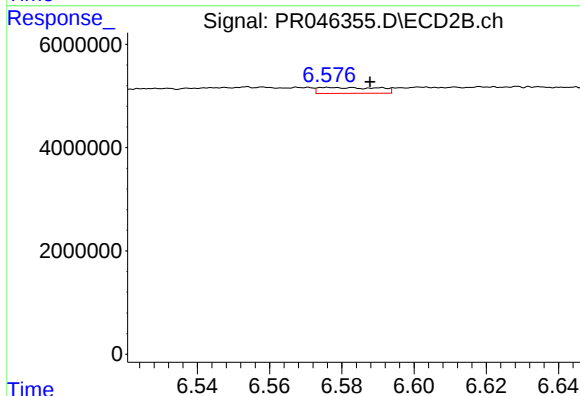
R.T.: 7.133 min
Delta R.T.: 0.029 min
Response: 1200322
Conc: 1.42 ng/ml



#31 AR-1260-1

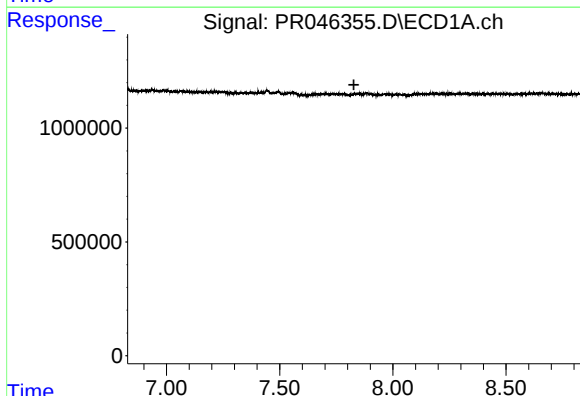
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



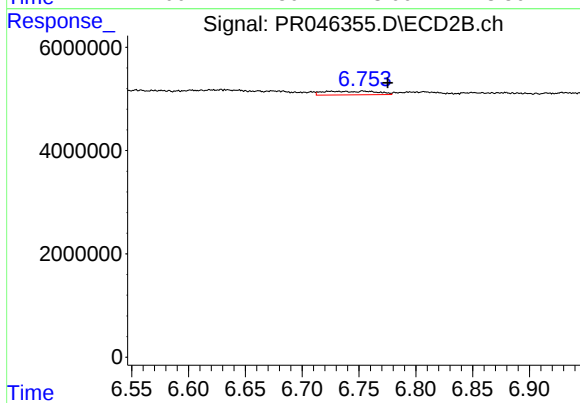
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 1314645
Conc: 2.46 ng/ml



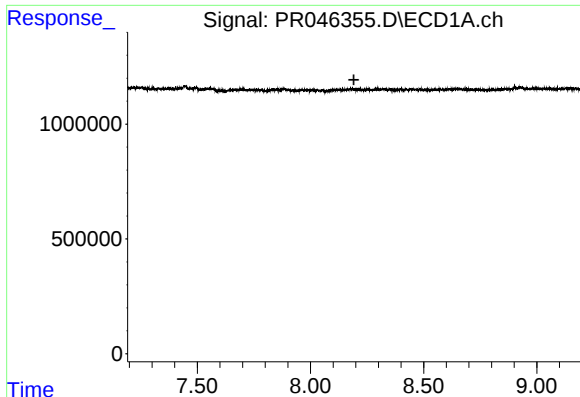
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

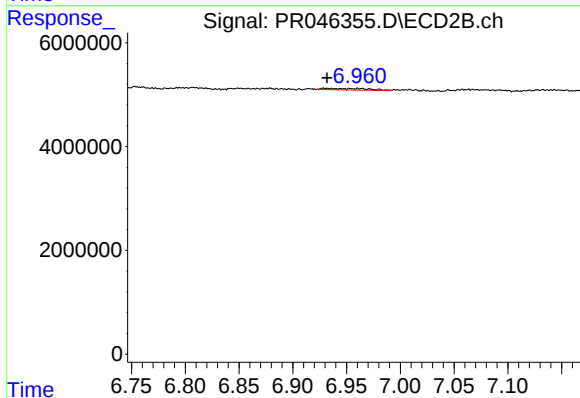
R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 2320779
Conc: 3.60 ng/ml



#33 AR-1260-3

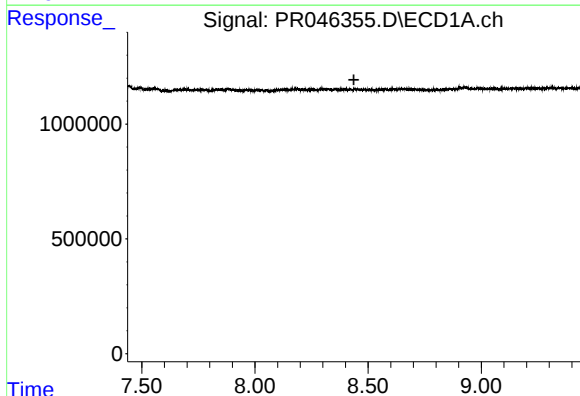
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



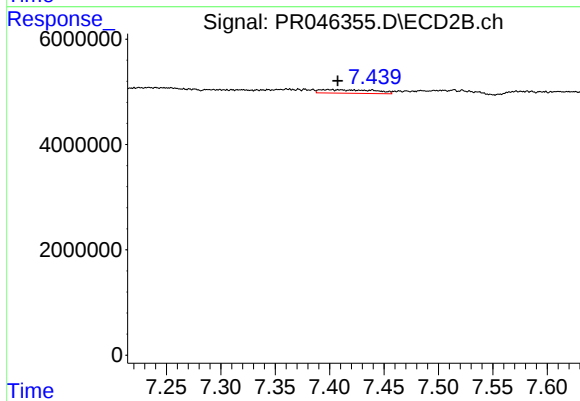
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 841945
Conc: 1.41 ng/ml



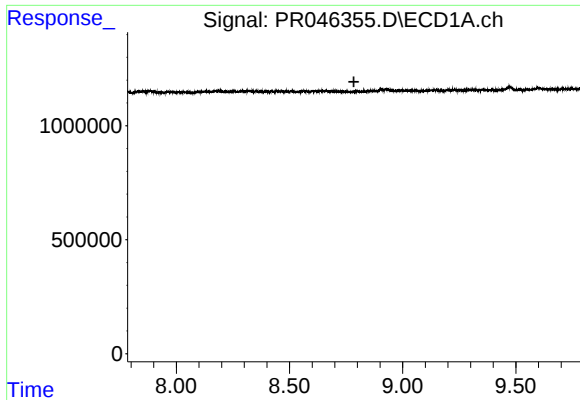
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

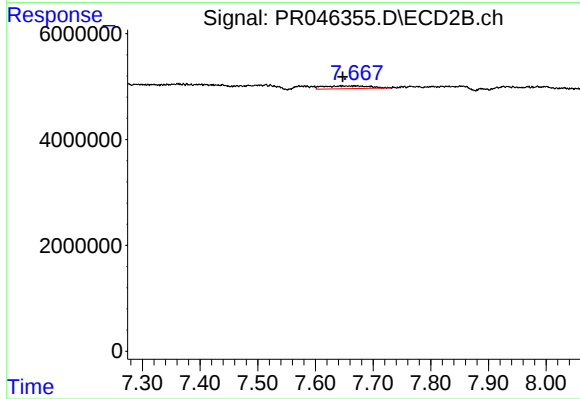
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 2305148
Conc: 4.57 ng/ml



#35 AR-1260-5

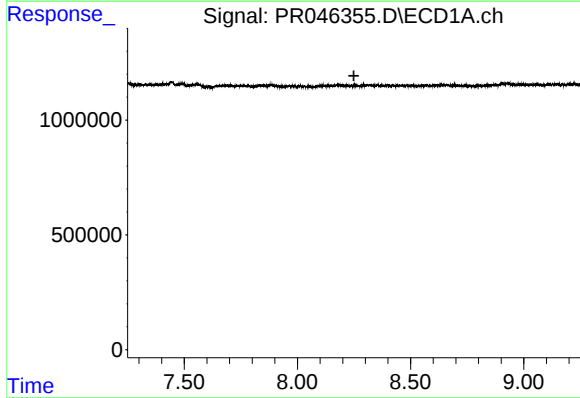
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



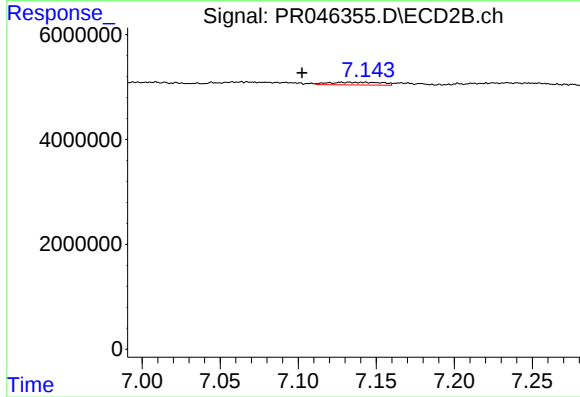
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2969612
Conc: 2.34 ng/ml



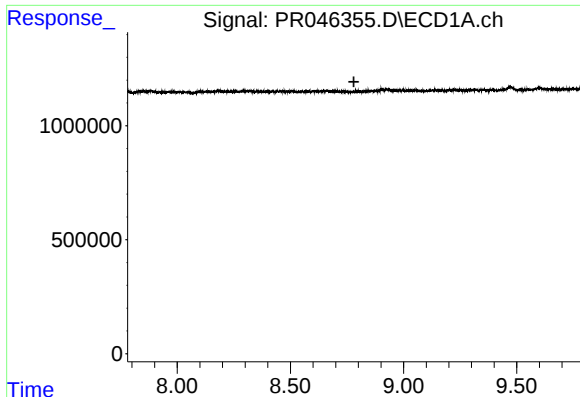
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

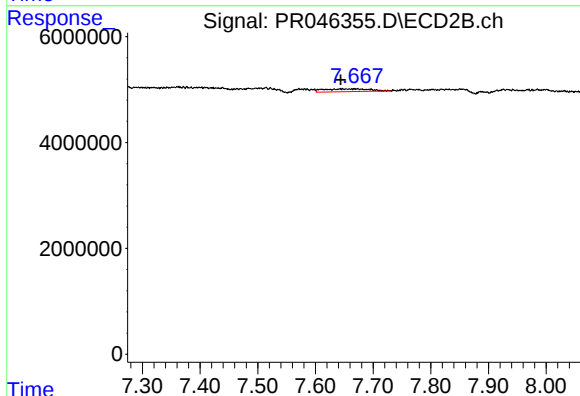
R.T.: 7.133 min
Delta R.T.: 0.030 min
Response: 1200322
Conc: 2.61 ng/ml



#37 AR-1262-2

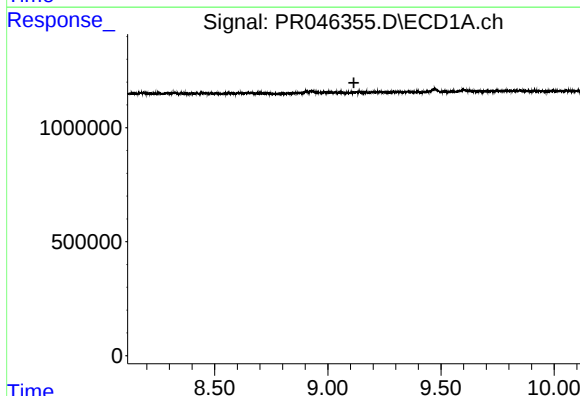
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



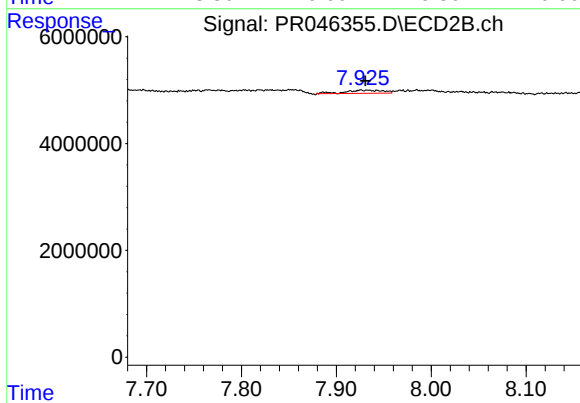
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 2969612
Conc: 1.72 ng/ml



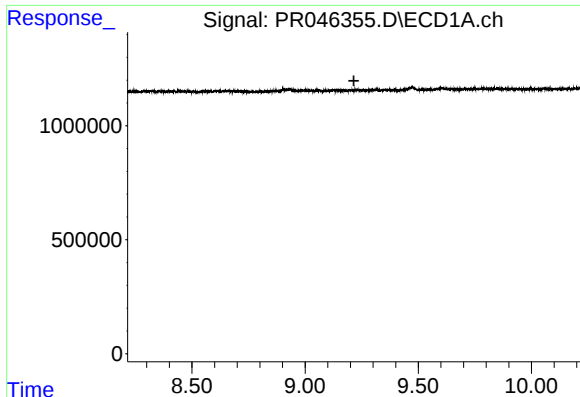
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

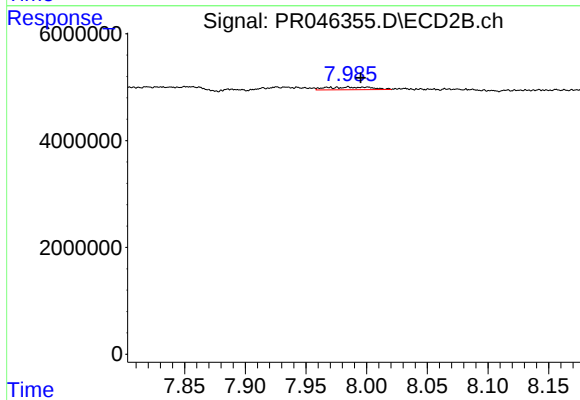
R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 1451076
Conc: 2.17 ng/ml



#39 AR-1262-4

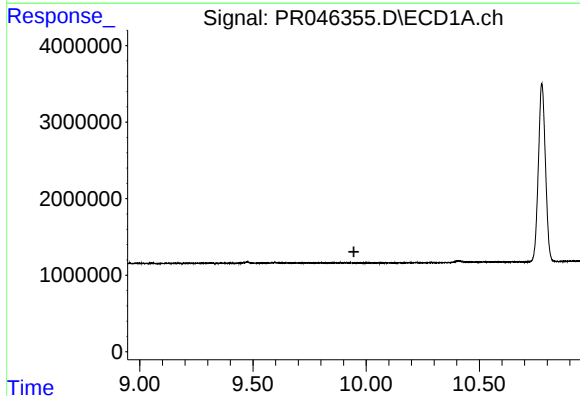
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



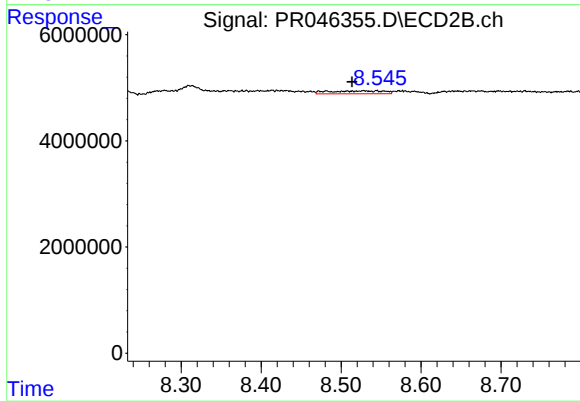
#39 AR-1262-4

R.T.: 7.985 min
Delta R.T.: -0.010 min
Response: 1315709
Conc: 1.03 ng/ml



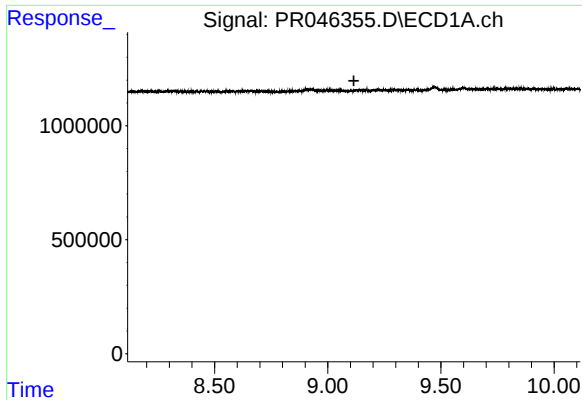
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

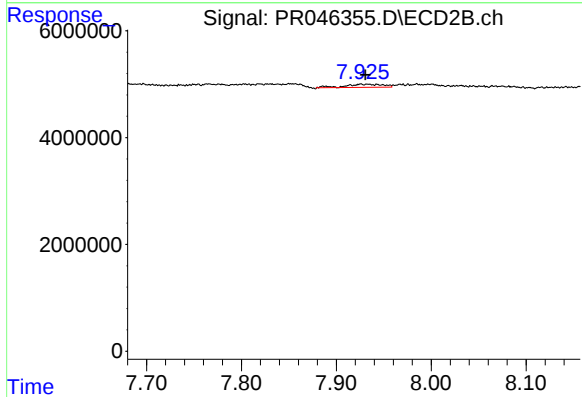
R.T.: 8.528 min
Delta R.T.: 0.015 min
Response: 2708016
Conc: 4.43 ng/ml



#41 AR-1268-1

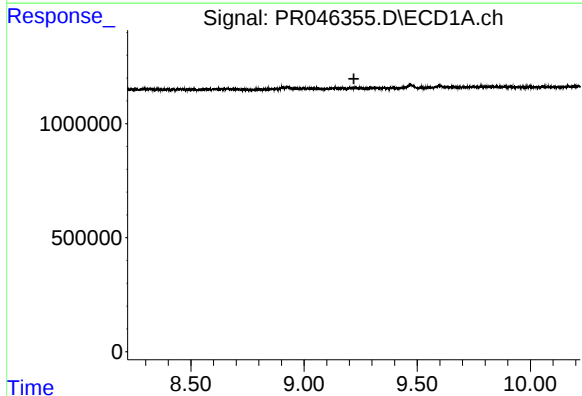
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



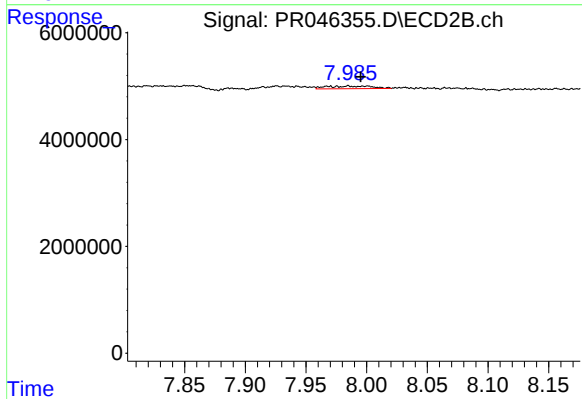
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 1451076
Conc: 0.73 ng/ml



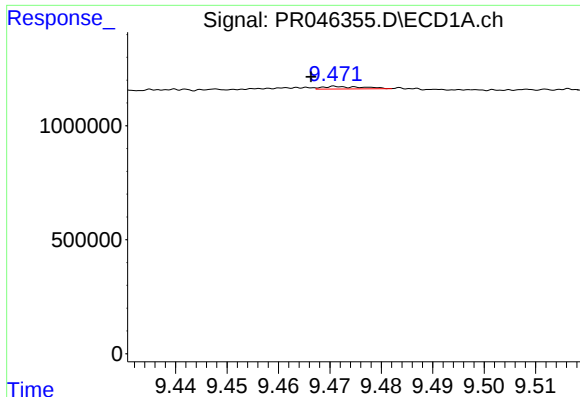
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

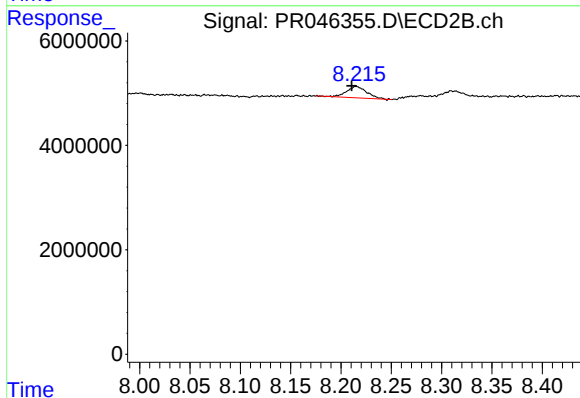
R.T.: 7.985 min
Delta R.T.: -0.010 min
Response: 1315709
Conc: 0.70 ng/ml



#43 AR-1268-3

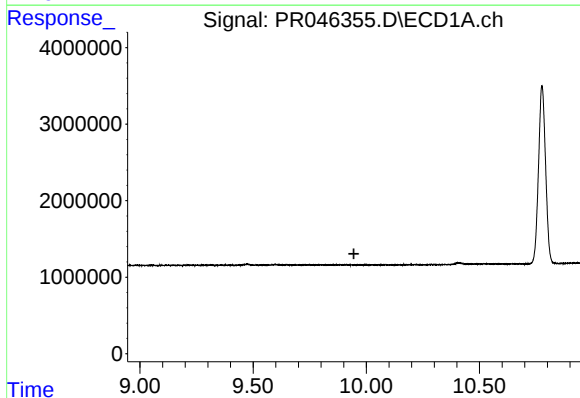
R.T.: 9.471 min
Delta R.T.: 0.005 min
Response: 60864
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



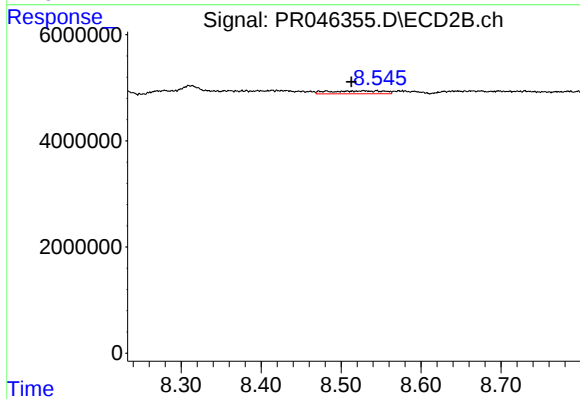
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 2997114
Conc: 1.93 ng/ml



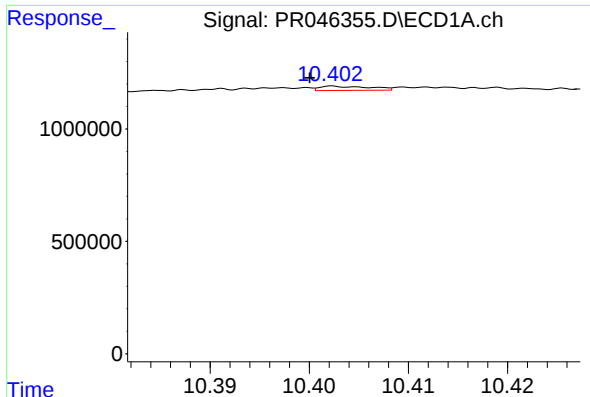
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

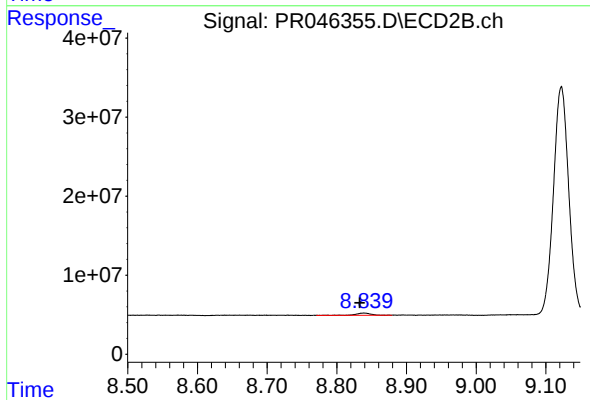
R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 2708016
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 67005
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.006 min
Response: 3872499
Conc: 0.79 ng/ml