

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 11:17
 Operator : DD\AJ
 Sample : L4001-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:16:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.763	3.898	25569962	82761883	19.415	18.451
2)	SA Decachlor...	10.718	8.987	66872408	490.0E6	39.889	37.870
Target Compounds							
3)	L1 AR-1016-1	0.000	4.987	0	702722	N.D.	4.418 #
4)	L1 AR-1016-2	0.000	4.987	0	702722	N.D.	2.595 #
5)	L1 AR-1016-3	0.000	5.187	0	172738	N.D.	1.075 #
6)	L1 AR-1016-4	0.000	5.201	0	109277	N.D.	1.264 #
7)	L1 AR-1016-5	0.000	5.461	0	293317	N.D.	2.036 #
8)	L2 AR-1221-1	4.931f	4.106	564614	94613	37.088	2.048 #
9)	L2 AR-1221-2	5.076	4.196	534566	436546	48.515	11.977 #
10)	L2 AR-1221-3	5.076f	4.283	534566	211598	14.411	1.719 #
11)	L3 AR-1232-1	5.076f	4.283	534566	211598	17.840	2.090 #
12)	L3 AR-1232-2	5.709f	4.987	864126	702722	50.419	6.201 #
13)	L3 AR-1232-3	0.000	5.187	0	172738	N.D.	2.529 #
14)	L3 AR-1232-4	0.000	5.275	0	40008	N.D.	0.906 #
15)	L3 AR-1232-5	0.000	5.461	0	293317	N.D.	4.925 #
16)	L4 AR-1242-1	0.000	4.987	0	702722	N.D.	5.597 #
17)	L4 AR-1242-2	0.000	4.987	0	702722	N.D.	3.301 #
18)	L4 AR-1242-3	0.000	5.187	0	172738	N.D.	1.360 #
19)	L4 AR-1242-4	0.000	5.266	0	73007	N.D.	0.780 #
20)	L4 AR-1242-5	0.000	5.792	0	1188458	N.D.	7.693 #
21)	L5 AR-1248-1	0.000	4.987	0	702722	N.D.	7.318 #
22)	L5 AR-1248-2	0.000	5.201	0	109277	N.D.	0.938 #
23)	L5 AR-1248-3	0.000	5.266	0	73007	N.D.	0.552 #
24)	L5 AR-1248-4	0.000	5.461	0	293317	N.D.	1.608 #
25)	L5 AR-1248-5	0.000	5.842	0	948428	N.D.	4.062 #
26)	L6 AR-1254-1	0.000	5.801	0	538507	N.D.	1.893 #
27)	L6 AR-1254-2	0.000	5.948	0	1101852	N.D.	4.511 #
28)	L6 AR-1254-3	0.000	6.349	0	253951	N.D.	0.495 #
29)	L6 AR-1254-4	0.000	6.568	0	515373	N.D.	1.325 #
30)	L6 AR-1254-5	8.097	7.002	330401	562869	3.495	1.022 #
31)	L7 AR-1260-1	0.000	6.487	0	911223	N.D.	3.034 #
32)	L7 AR-1260-2	0.000	6.689	0	106169	N.D.	0.237 #
33)	L7 AR-1260-3	8.179	6.825	340344	212377	4.322	0.530 #
34)	L7 AR-1260-4	8.358f	7.310	107492	1419031	1.164	3.541 #
35)	L7 AR-1260-5	0.000	7.549	0	452081	N.D.	0.278 #
36)	L8 AR-1262-1	8.179	7.002	340344	562869	3.028	1.848 #
37)	L8 AR-1262-2	0.000	7.534	0	782371	N.D.	0.429 #
38)	L8 AR-1262-3	0.000	7.829	0	234736	N.D.	0.313 #
39)	L8 AR-1262-4	0.000	7.894	0	224075	N.D.	0.173 #
40)	L8 AR-1262-5	0.000	8.395	0	2048580	N.D.	2.858 #
41)	L9 AR-1268-1	0.000	7.829	0	234736	N.D.	0.101 #

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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	7.894	0	224075	N.D.	0.102 #
43) L9	AR-1268-3	0.000	8.105	0	1981044	N.D.	1.028 #
44) L9	AR-1268-4	0.000	8.395	0	2048580	N.D.	2.461 #
45) L9	AR-1268-5	10.354	8.713	818212	3511602	1.241	0.607 #

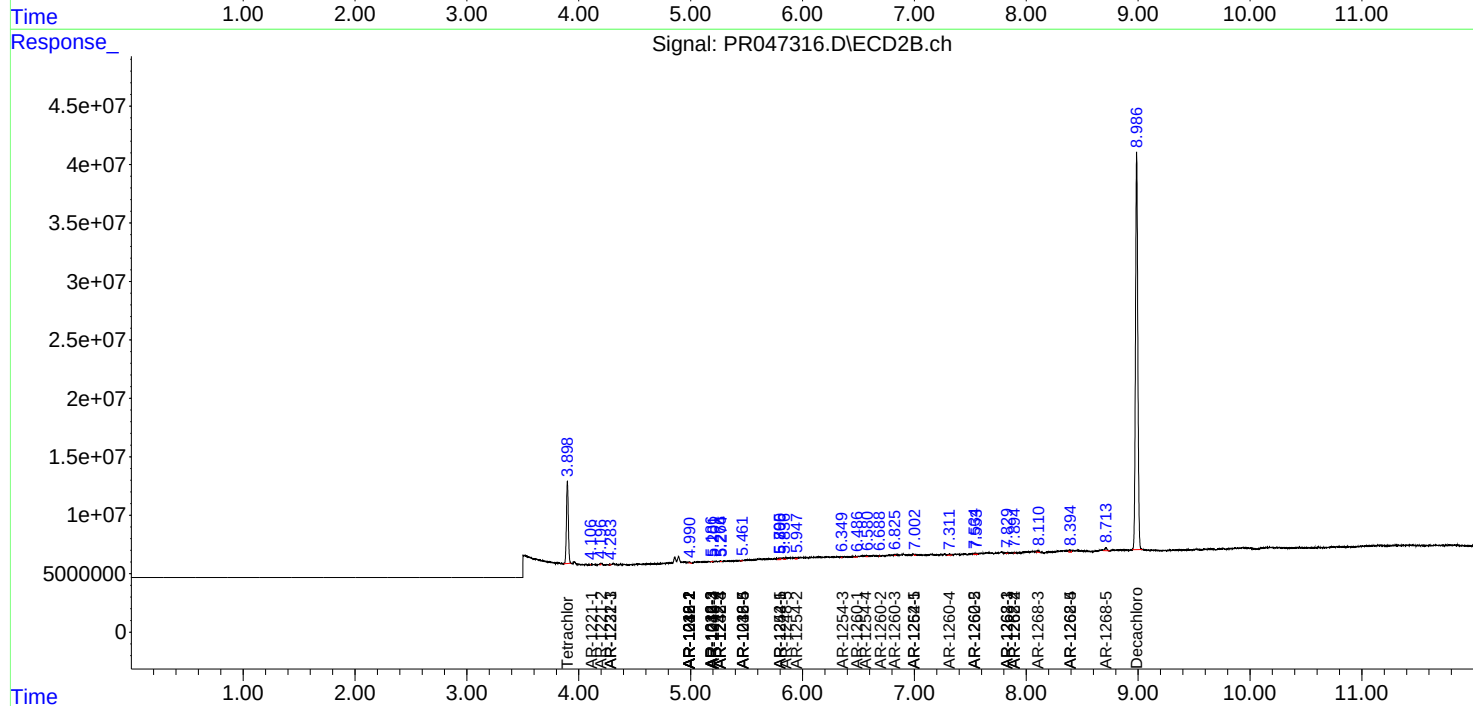
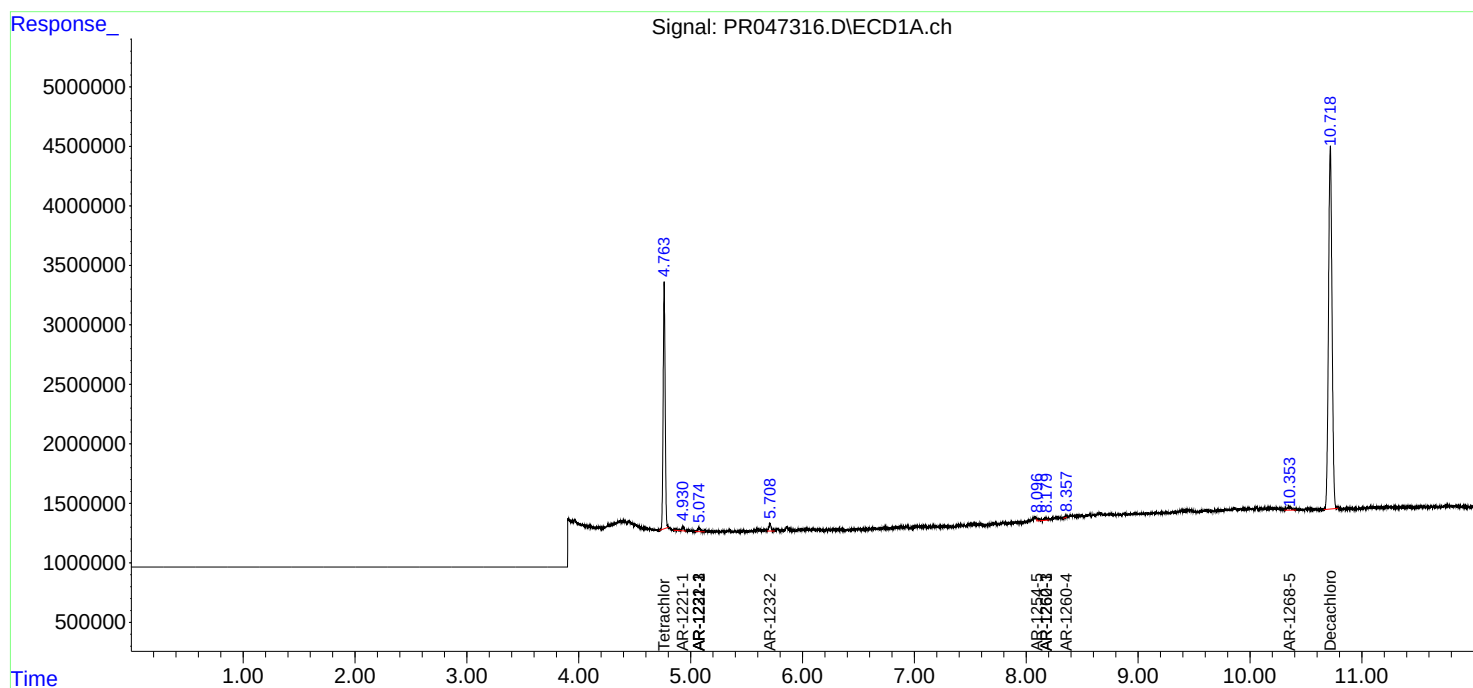
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

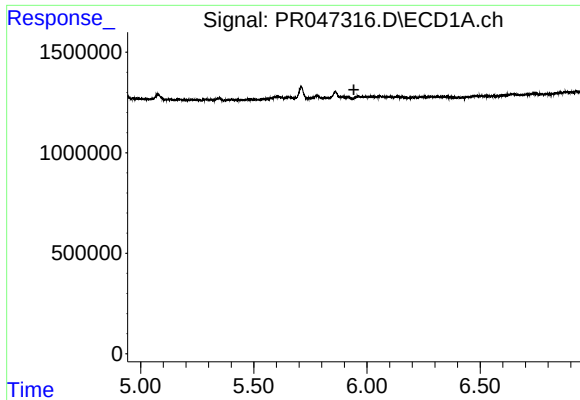
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

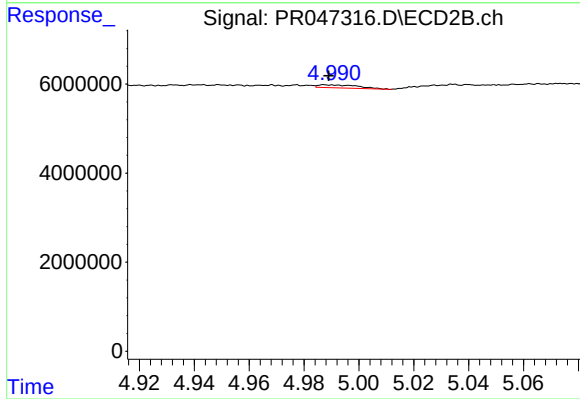




#3 AR-1016-1

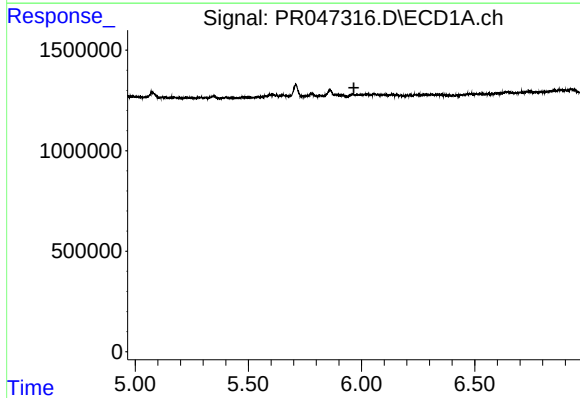
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



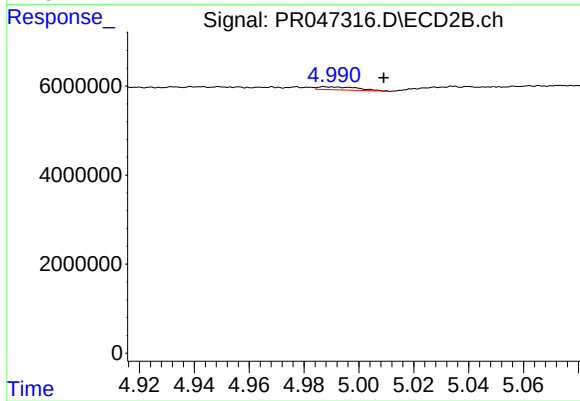
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 702722
Conc: 4.42 ng/ml



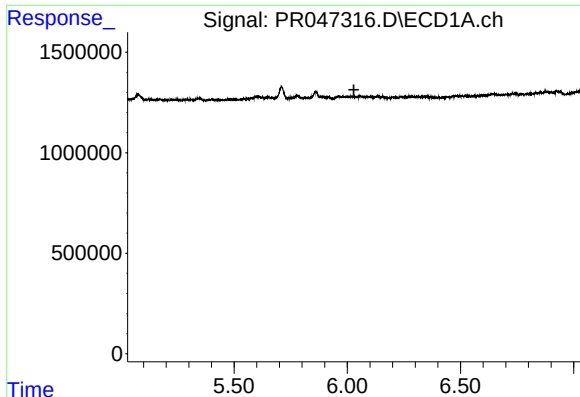
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

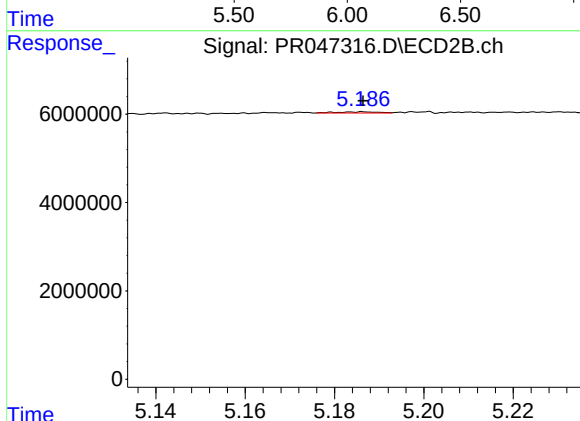
R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 702722
Conc: 2.59 ng/ml



#5 AR-1016-3

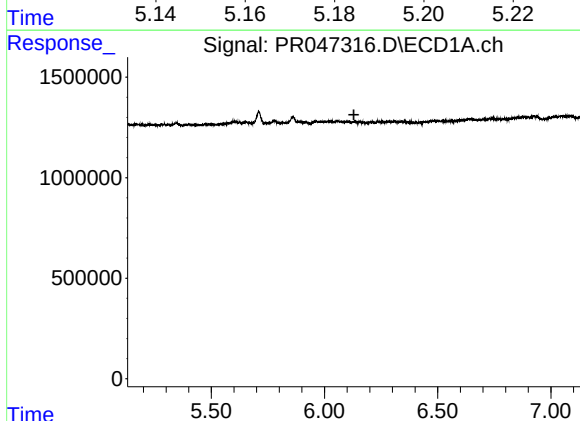
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



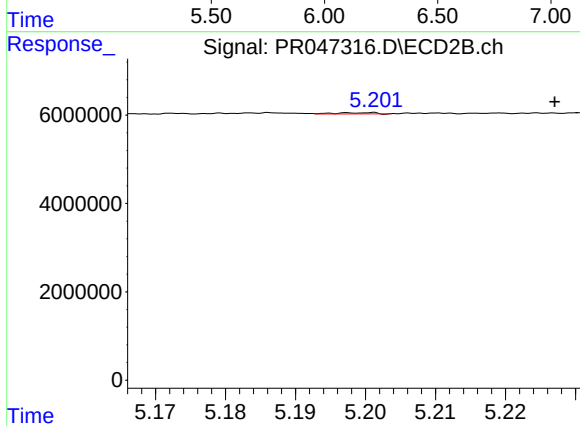
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 172738
Conc: 1.08 ng/ml



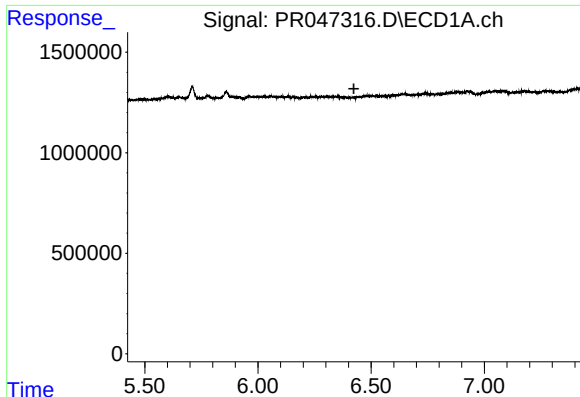
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

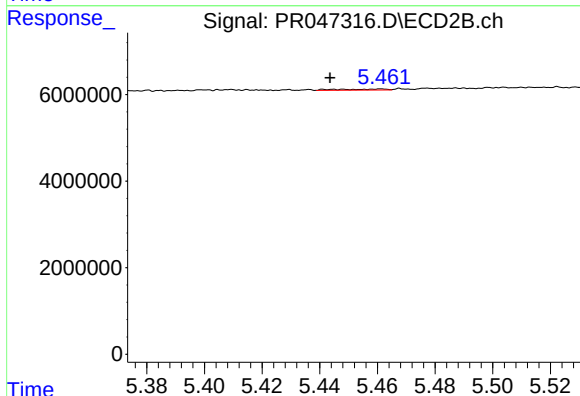
R.T.: 5.201 min
Delta R.T.: -0.026 min
Response: 109277
Conc: 1.26 ng/ml



#7 AR-1016-5

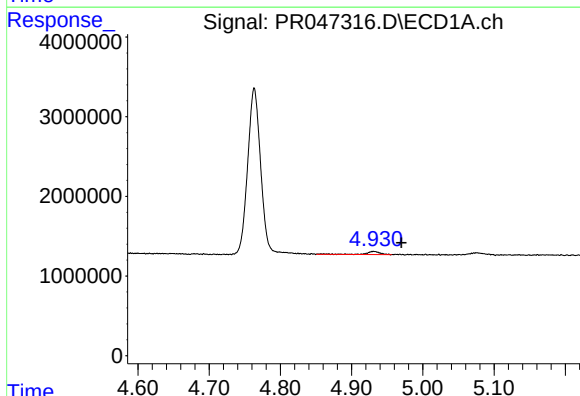
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



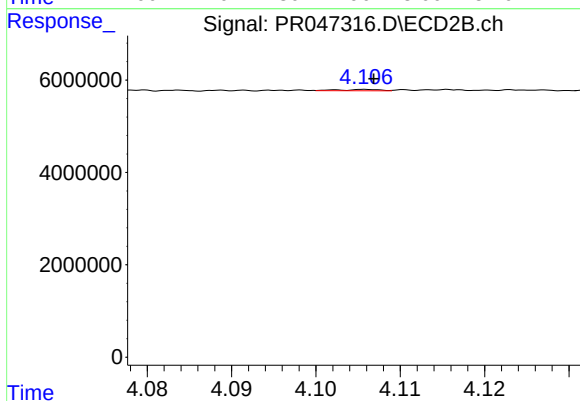
#7 AR-1016-5

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 293317
Conc: 2.04 ng/ml



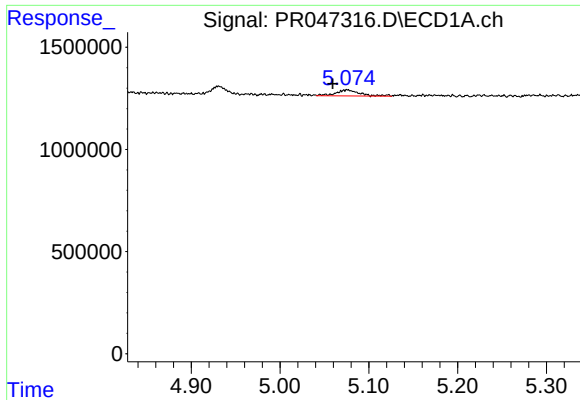
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: -0.039 min
Response: 564614
Conc: 37.09 ng/ml



#8 AR-1221-1

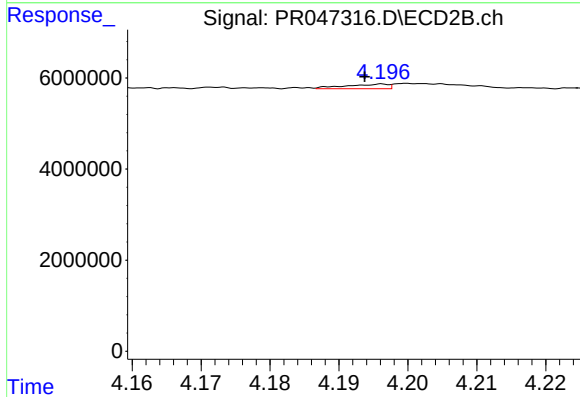
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 94613
Conc: 2.05 ng/ml



#9 AR-1221-2

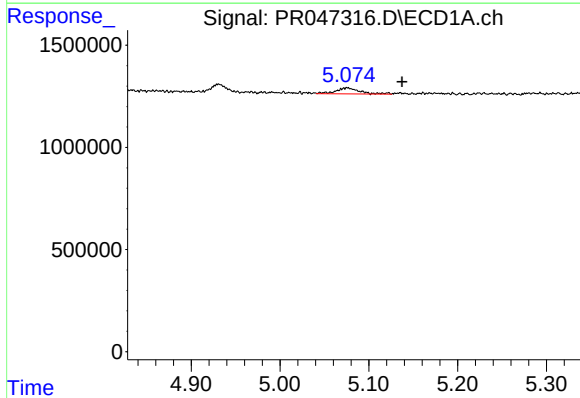
R.T.: 5.076 min
Delta R.T.: 0.017 min
Response: 534566
Conc: 48.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



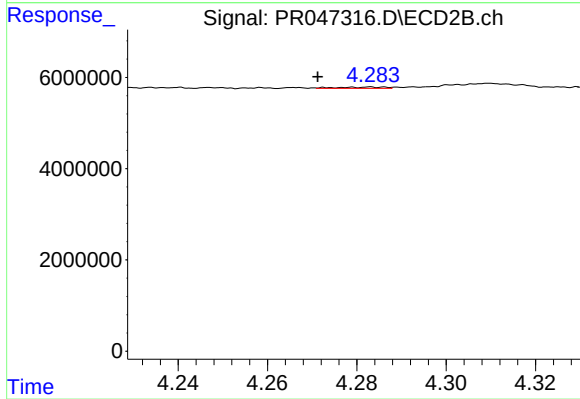
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 436546
Conc: 11.98 ng/ml



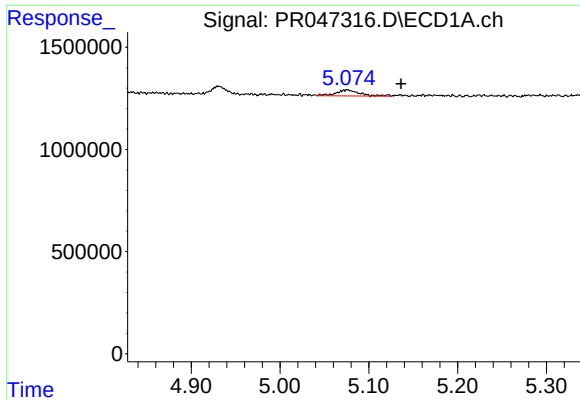
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: -0.061 min
Response: 534566
Conc: 14.41 ng/ml



#10 AR-1221-3

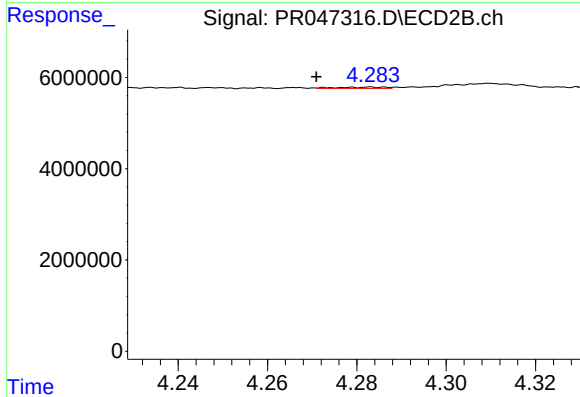
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 211598
Conc: 1.72 ng/ml



#11 AR-1232-1

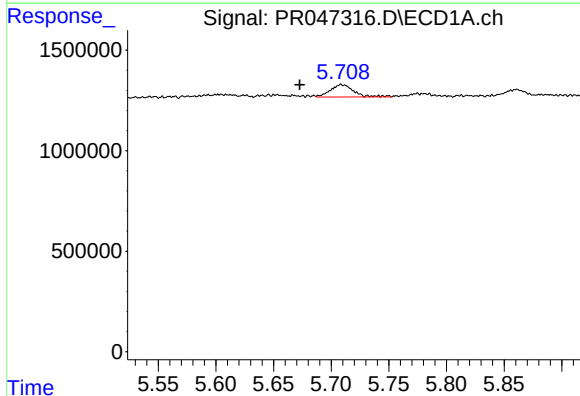
R.T.: 5.076 min
Delta R.T.: -0.060 min
Response: 534566
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



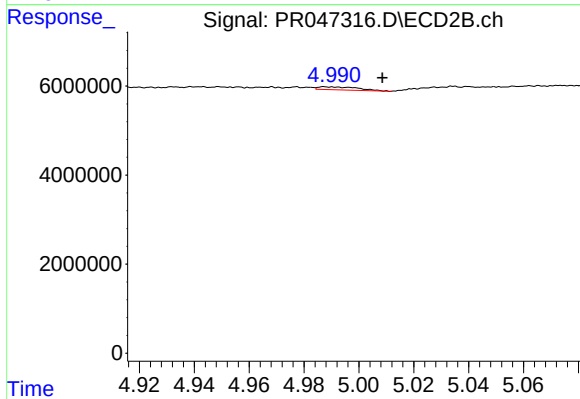
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 211598
Conc: 2.09 ng/ml



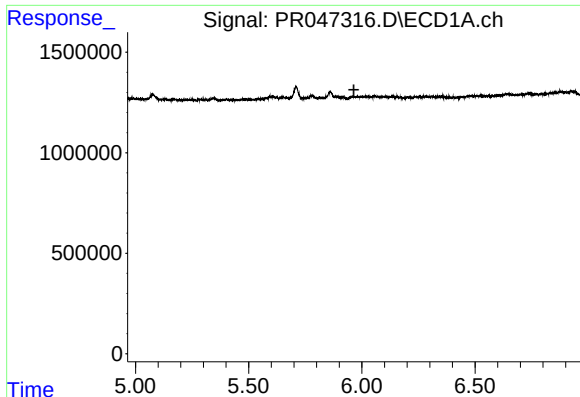
#12 AR-1232-2

R.T.: 5.709 min
Delta R.T.: 0.036 min
Response: 864126
Conc: 50.42 ng/ml



#12 AR-1232-2

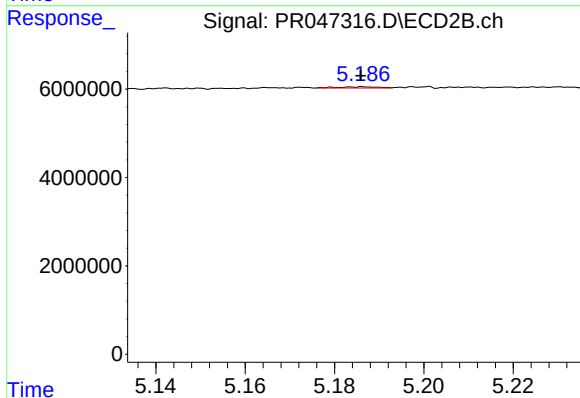
R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 702722
Conc: 6.20 ng/ml



#13 AR-1232-3

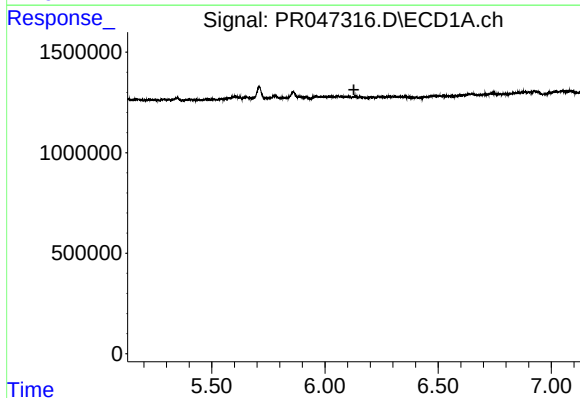
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



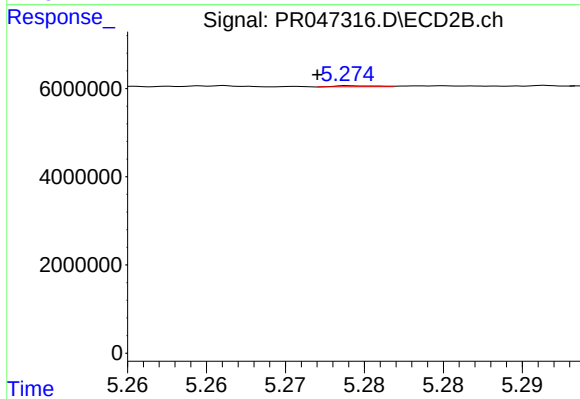
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 172738
Conc: 2.53 ng/ml



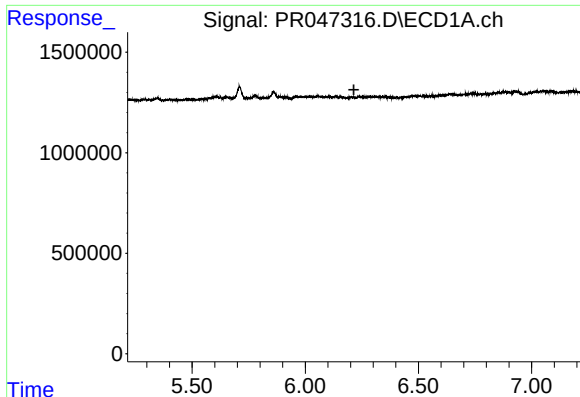
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

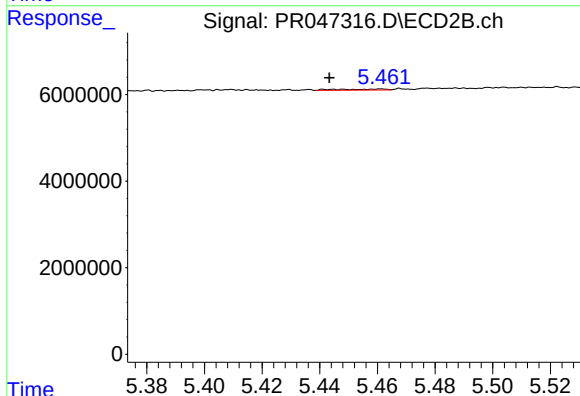
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 40008
Conc: 0.91 ng/ml



#15 AR-1232-5

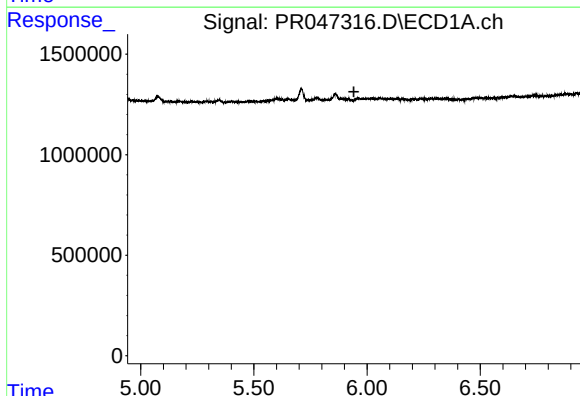
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



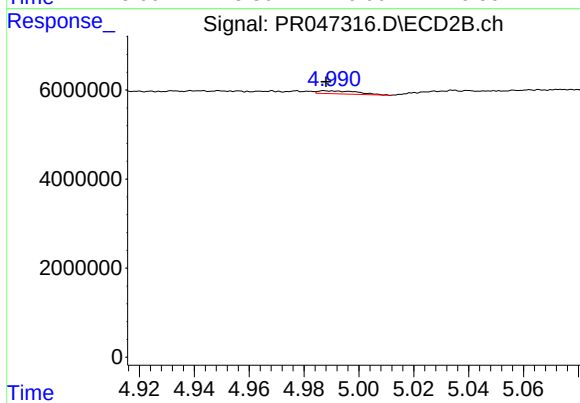
#15 AR-1232-5

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 293317
Conc: 4.92 ng/ml



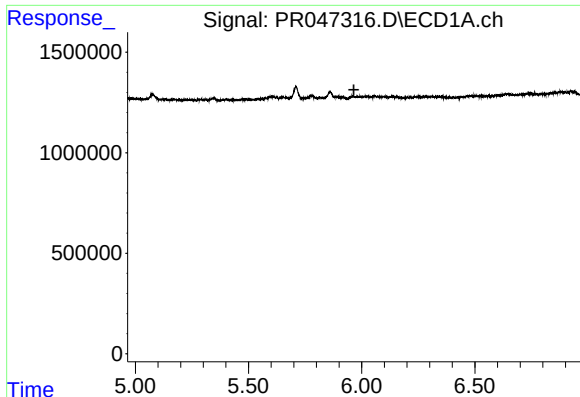
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

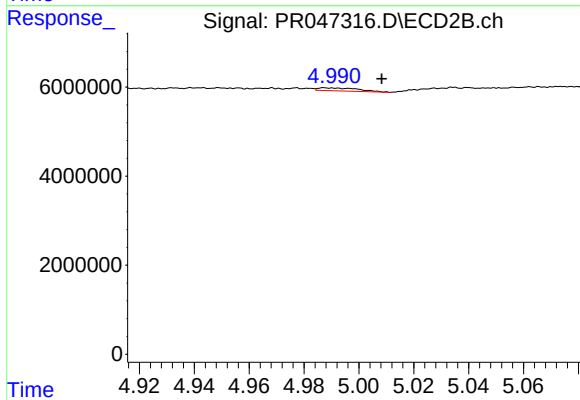
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 702722
Conc: 5.60 ng/ml



#17 AR-1242-2

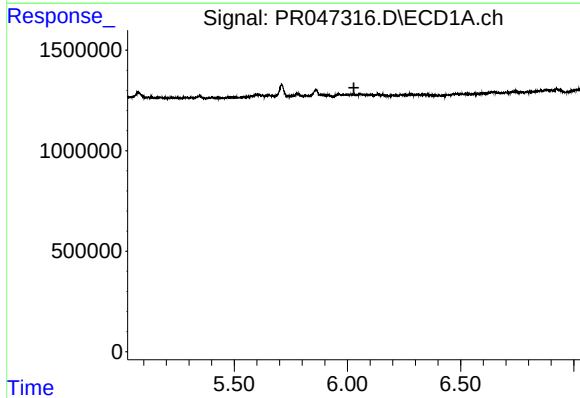
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



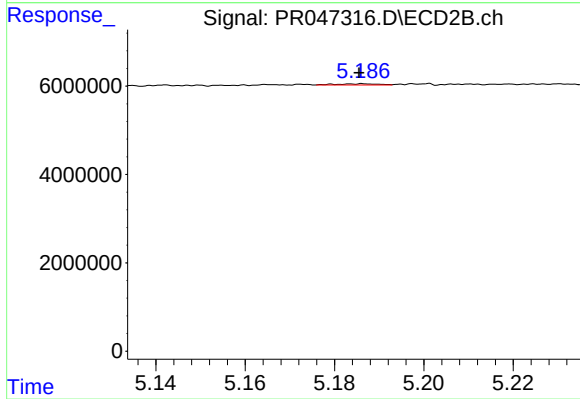
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 702722
Conc: 3.30 ng/ml



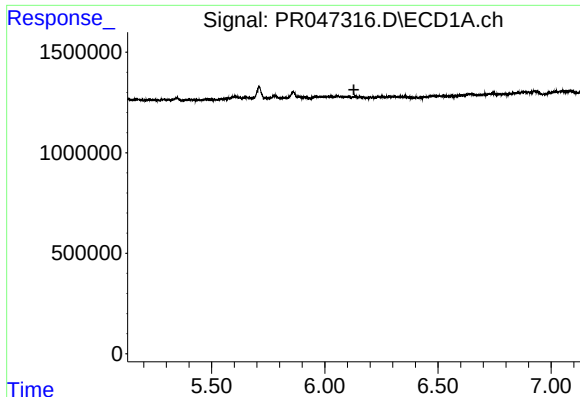
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

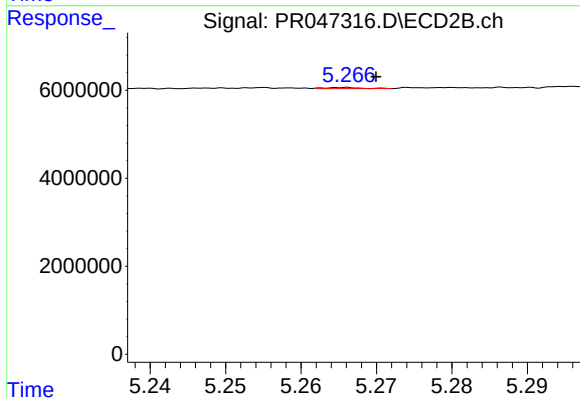
R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 172738
Conc: 1.36 ng/ml



#19 AR-1242-4

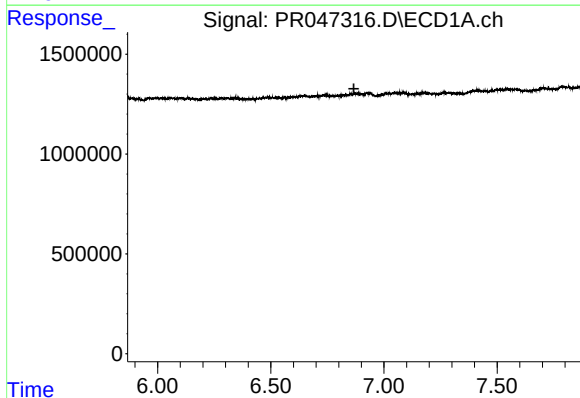
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



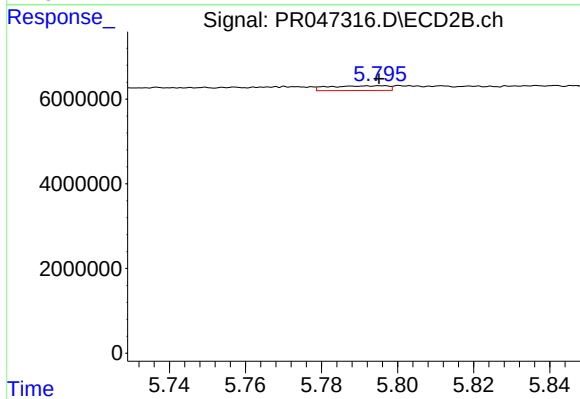
#19 AR-1242-4

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 73007
Conc: 0.78 ng/ml



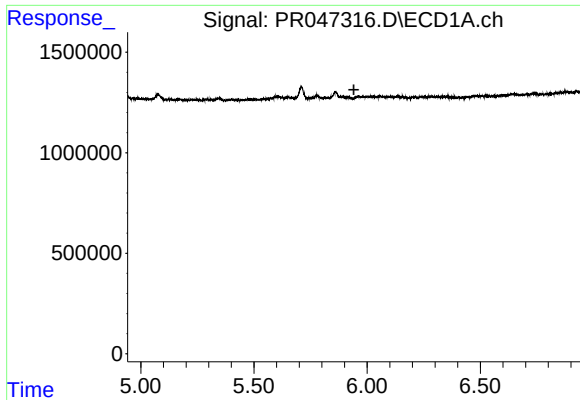
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

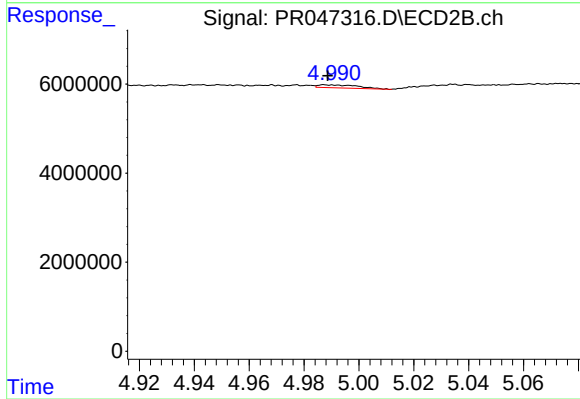
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1188458
Conc: 7.69 ng/ml



#21 AR-1248-1

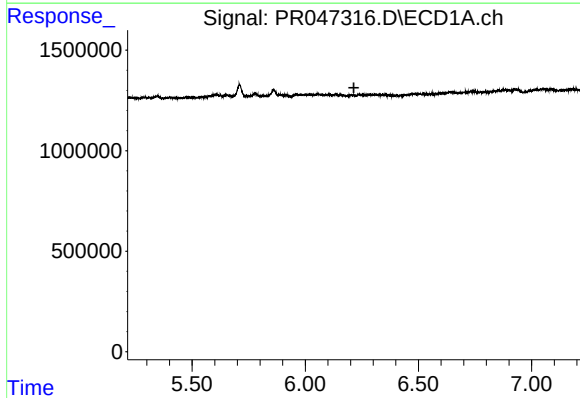
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



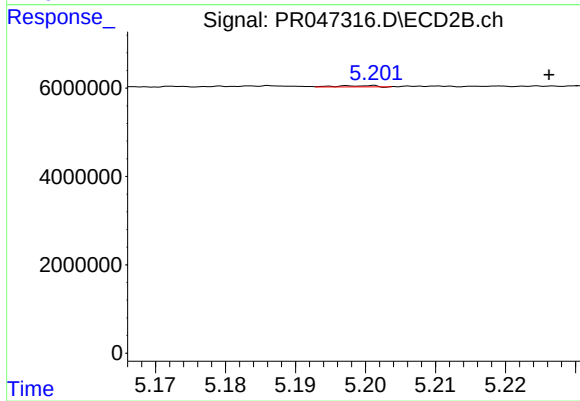
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 702722
Conc: 7.32 ng/ml



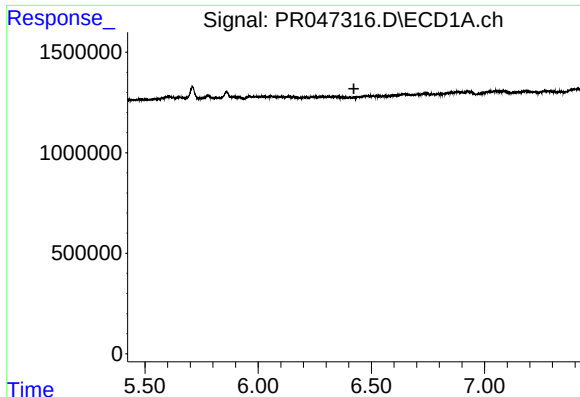
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

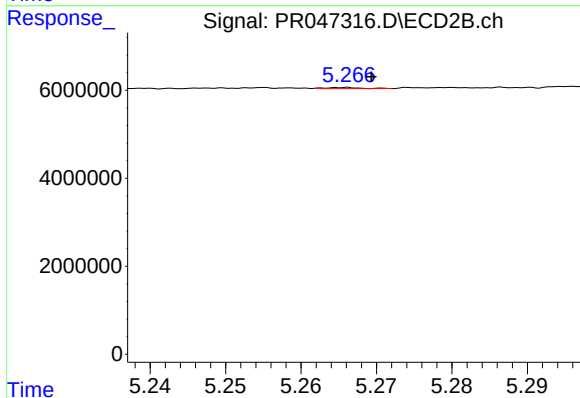
R.T.: 5.201 min
Delta R.T.: -0.025 min
Response: 109277
Conc: 0.94 ng/ml



#23 AR-1248-3

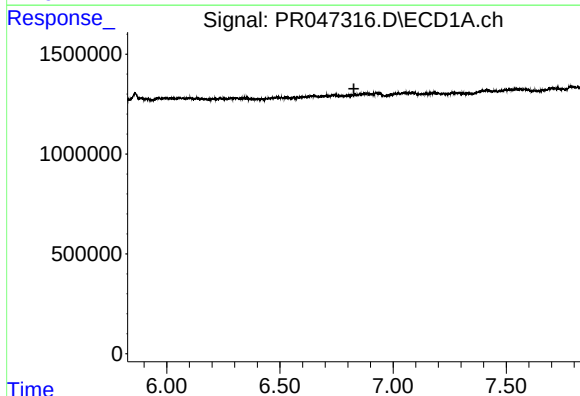
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



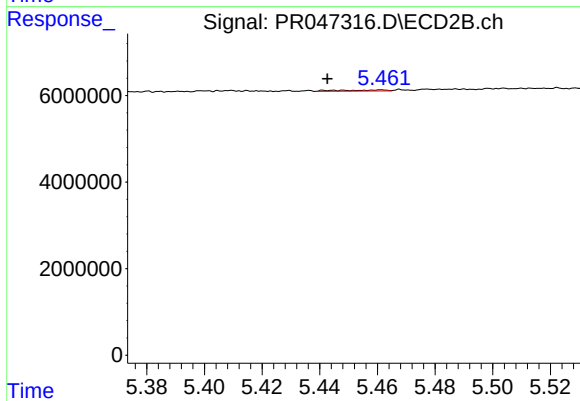
#23 AR-1248-3

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 73007
Conc: 0.55 ng/ml



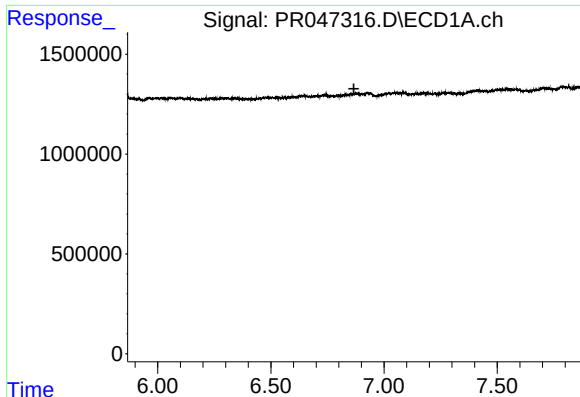
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

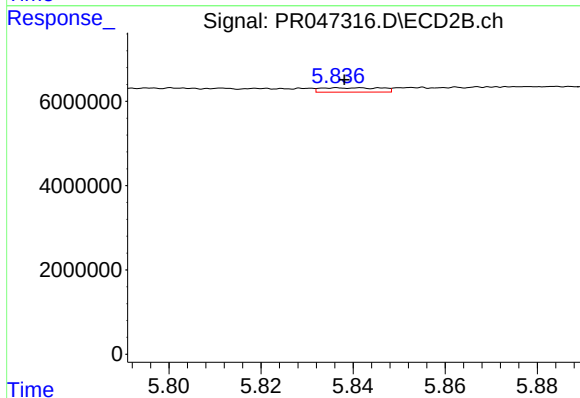
R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 293317
Conc: 1.61 ng/ml



#25 AR-1248-5

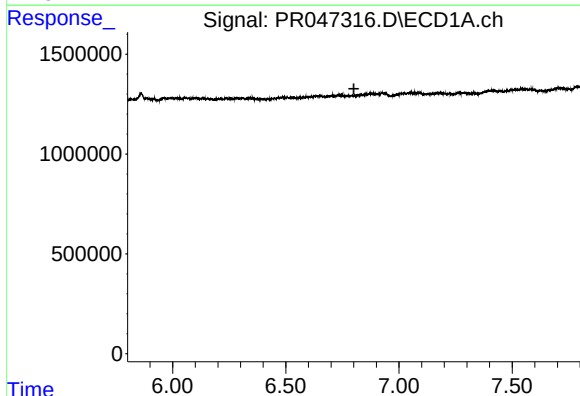
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



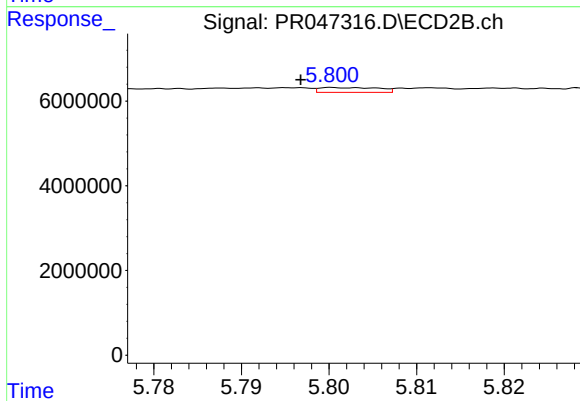
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 948428
Conc: 4.06 ng/ml



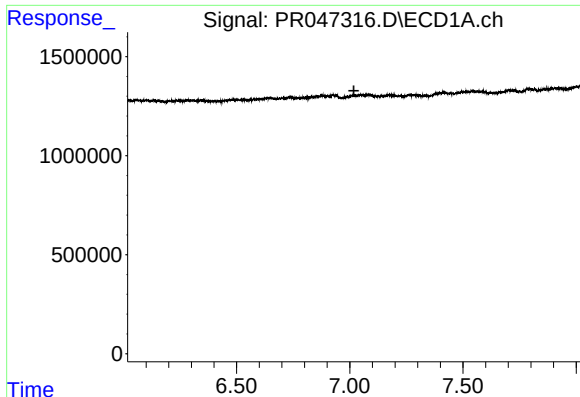
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

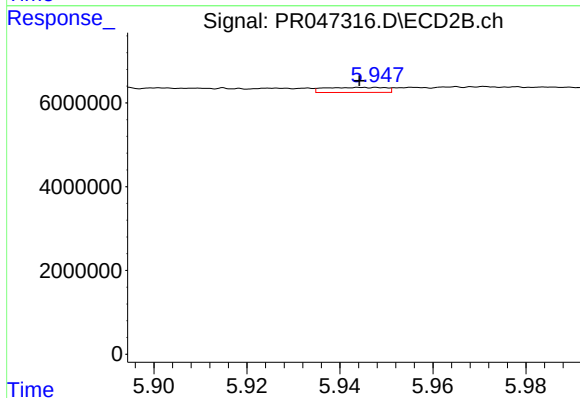
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 538507
Conc: 1.89 ng/ml



#27 AR-1254-2

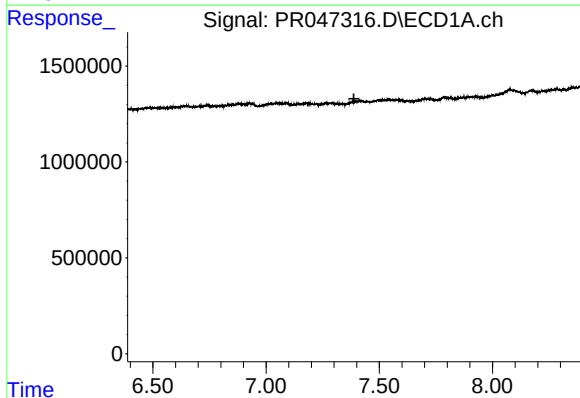
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



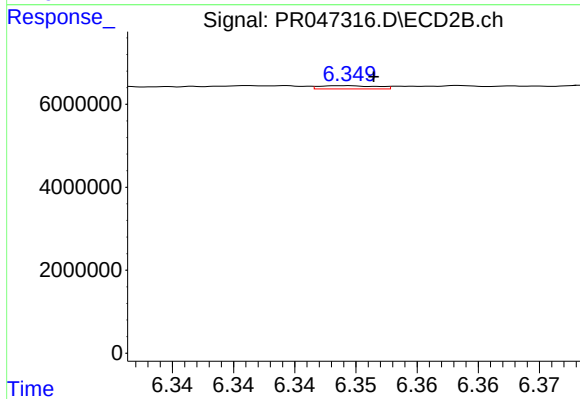
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 1101852
Conc: 4.51 ng/ml



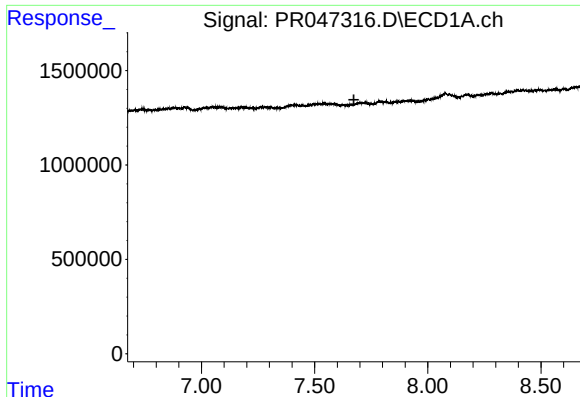
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#28 AR-1254-3

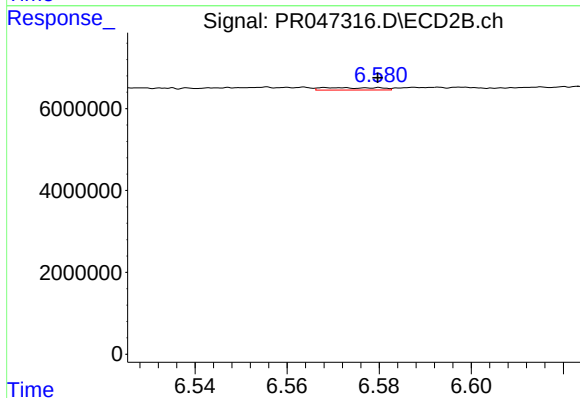
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 253951
Conc: 0.49 ng/ml



#29 AR-1254-4

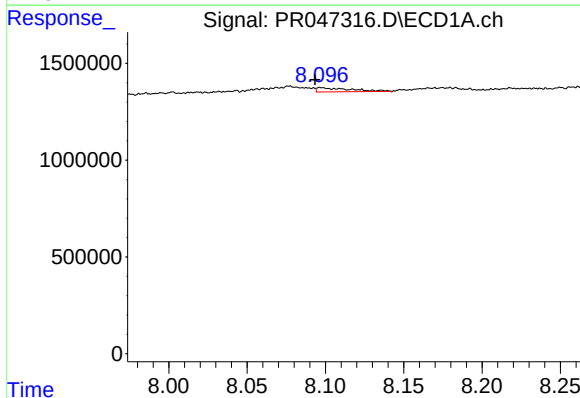
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



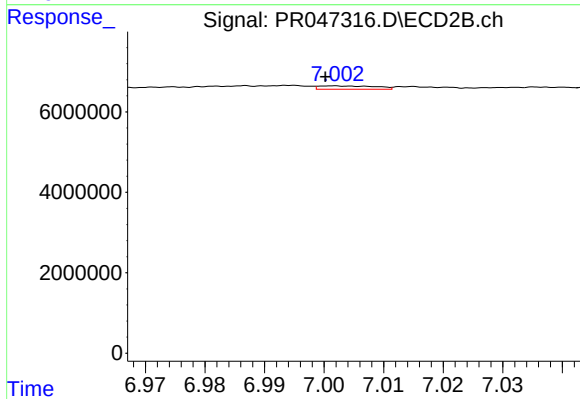
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 515373
Conc: 1.33 ng/ml



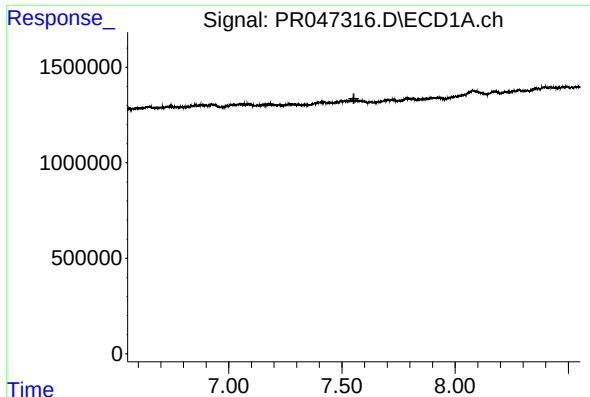
#30 AR-1254-5

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 330401
Conc: 3.50 ng/ml



#30 AR-1254-5

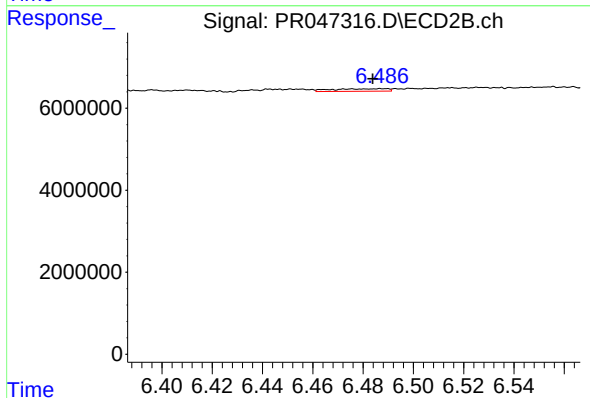
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 562869
Conc: 1.02 ng/ml



#31 AR-1260-1

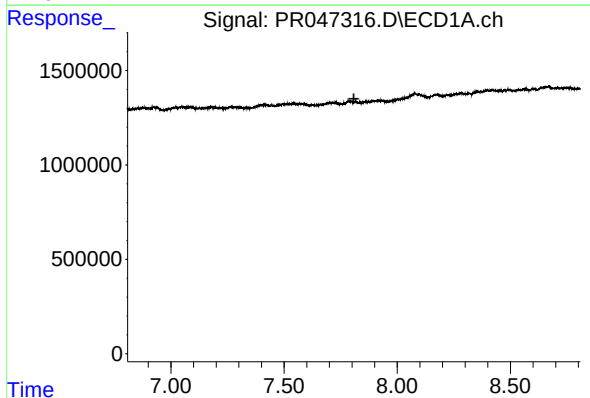
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



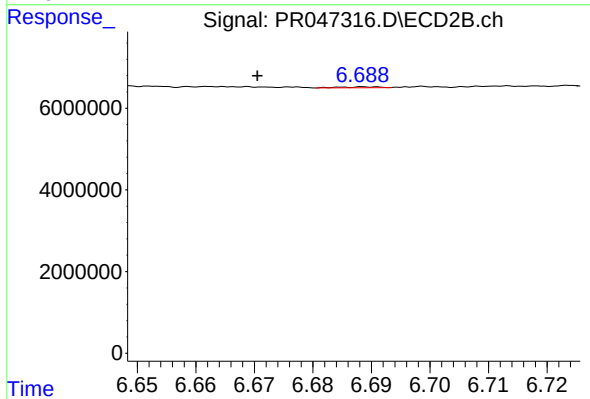
#31 AR-1260-1

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 911223
Conc: 3.03 ng/ml



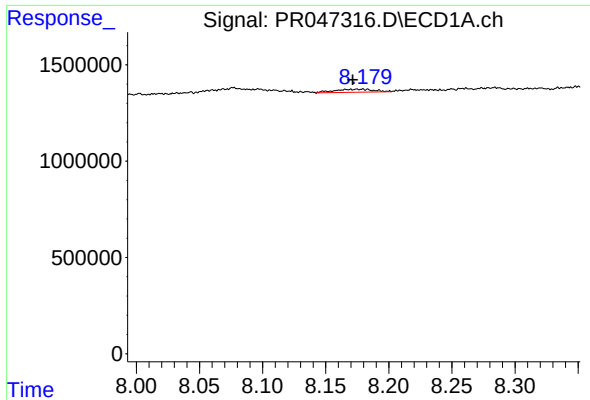
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

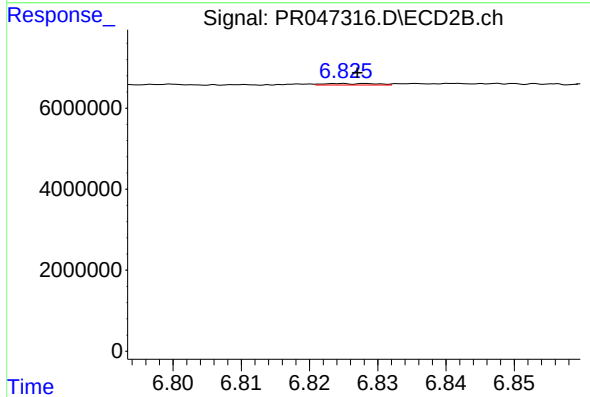
R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 106169
Conc: 0.24 ng/ml



#33 AR-1260-3

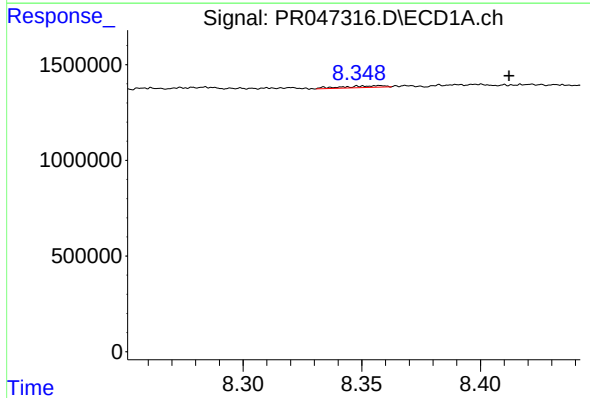
R.T.: 8.179 min
Delta R.T.: 0.007 min
Response: 340344
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



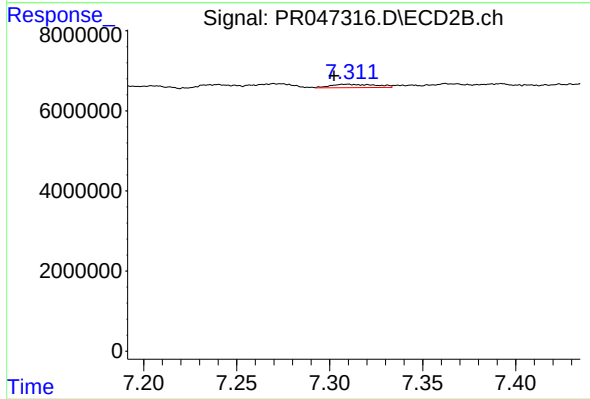
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 212377
Conc: 0.53 ng/ml



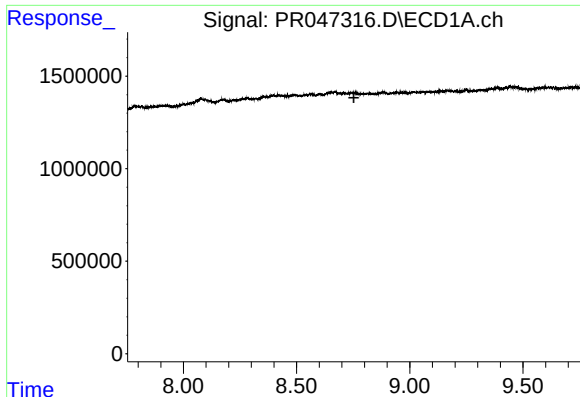
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.055 min
Response: 107492
Conc: 1.16 ng/ml



#34 AR-1260-4

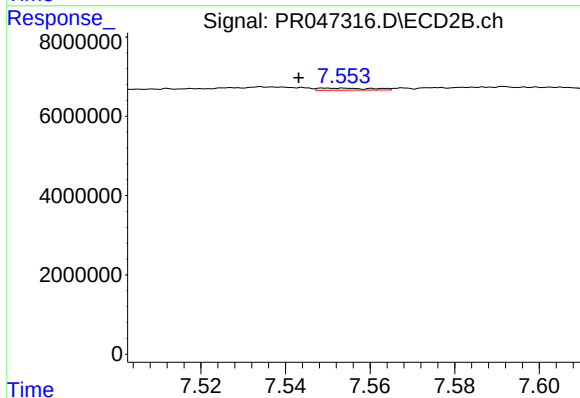
R.T.: 7.310 min
Delta R.T.: 0.008 min
Response: 1419031
Conc: 3.54 ng/ml



#35 AR-1260-5

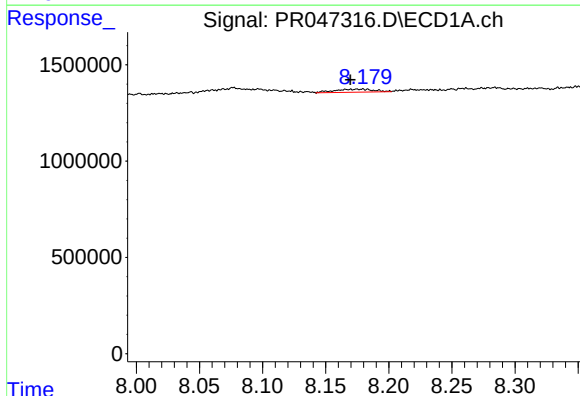
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



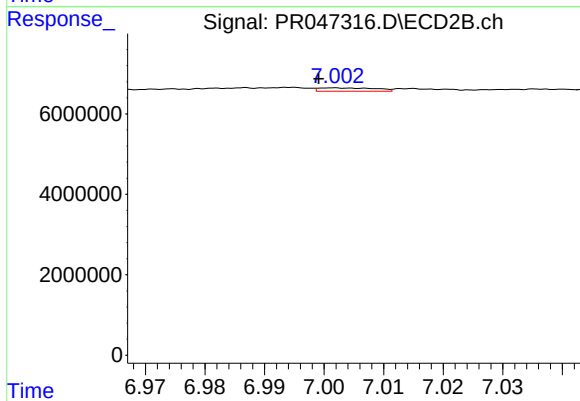
#35 AR-1260-5

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 452081
Conc: 0.28 ng/ml



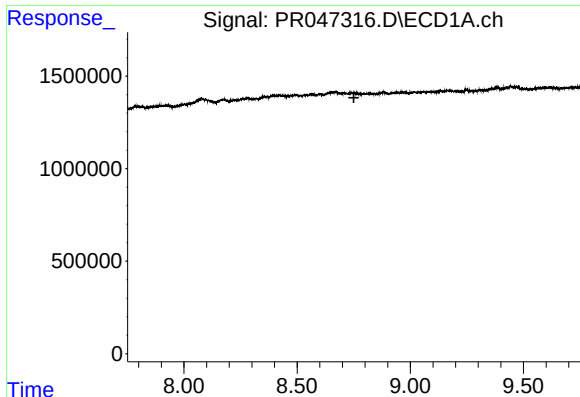
#36 AR-1262-1

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 340344
Conc: 3.03 ng/ml



#36 AR-1262-1

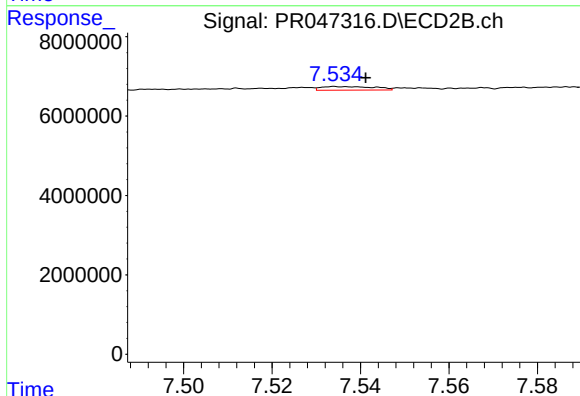
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 562869
Conc: 1.85 ng/ml



#37 AR-1262-2

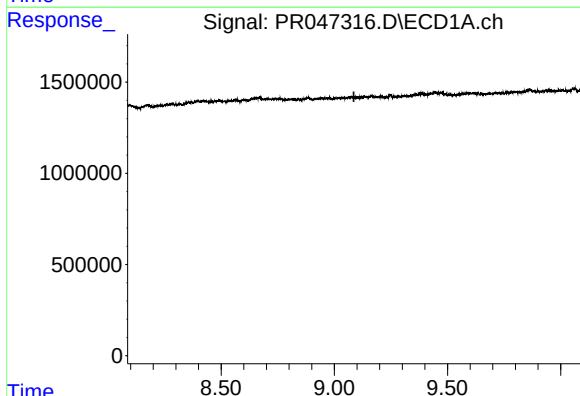
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



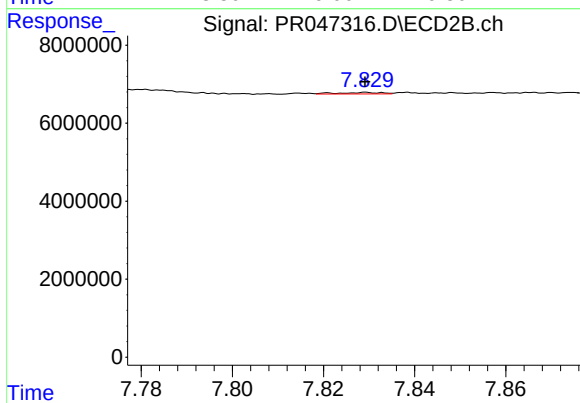
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 782371
Conc: 0.43 ng/ml



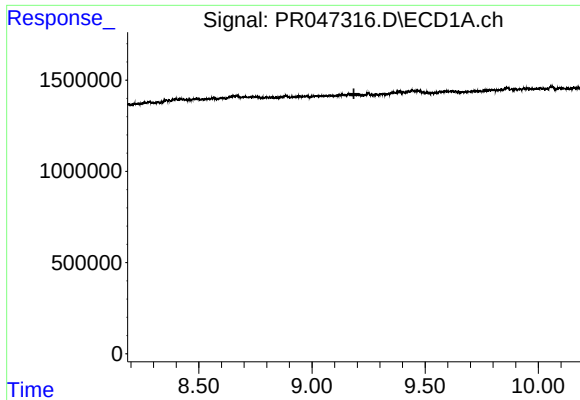
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

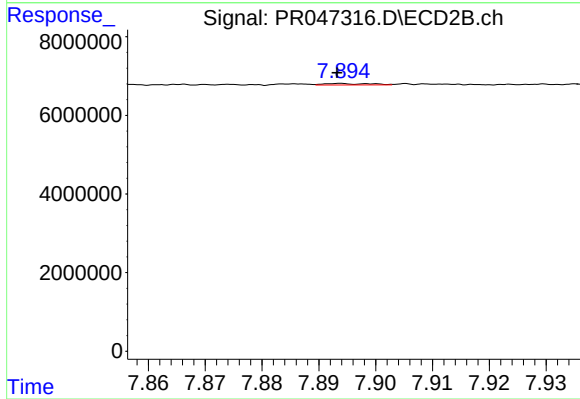
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 234736
Conc: 0.31 ng/ml



#39 AR-1262-4

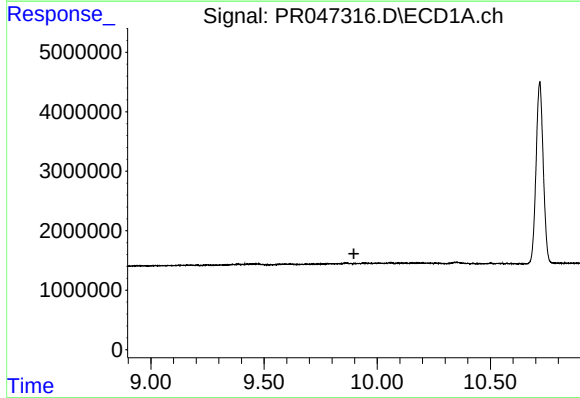
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



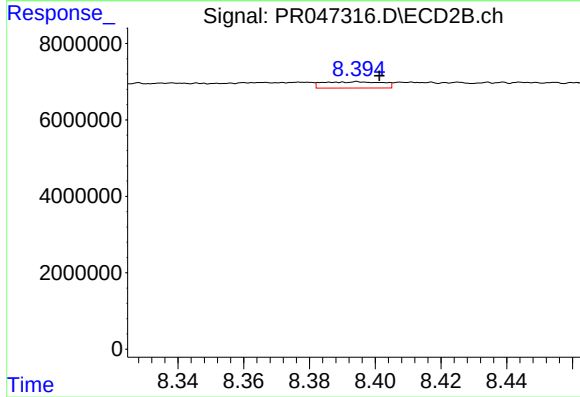
#39 AR-1262-4

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 224075
Conc: 0.17 ng/ml



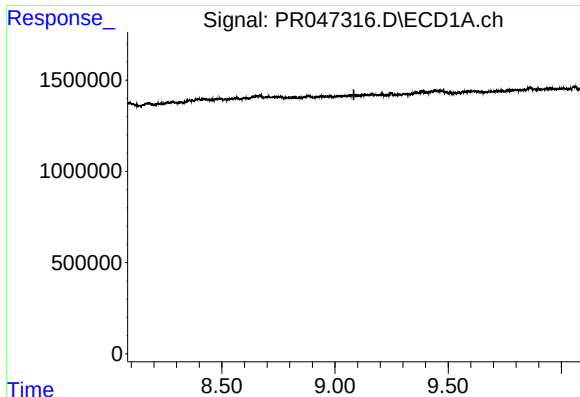
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

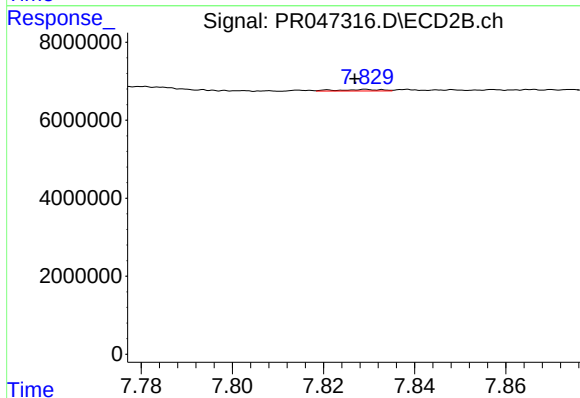
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 2048580
Conc: 2.86 ng/ml



#41 AR-1268-1

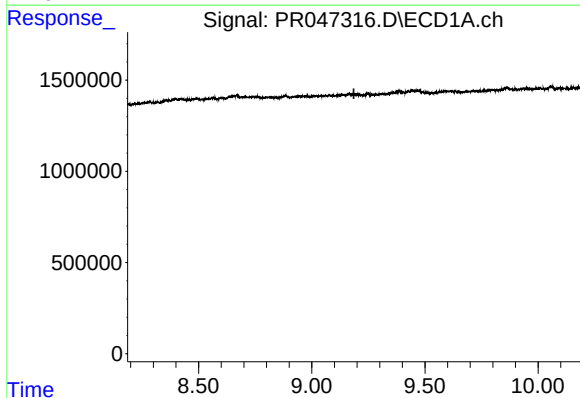
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



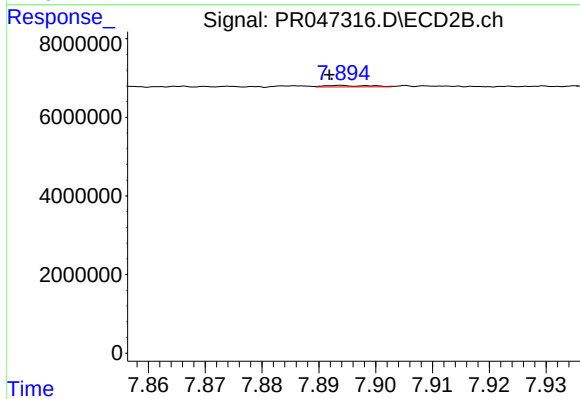
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 234736
Conc: 0.10 ng/ml



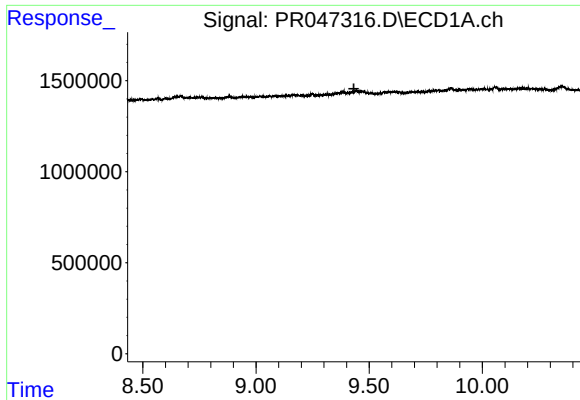
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

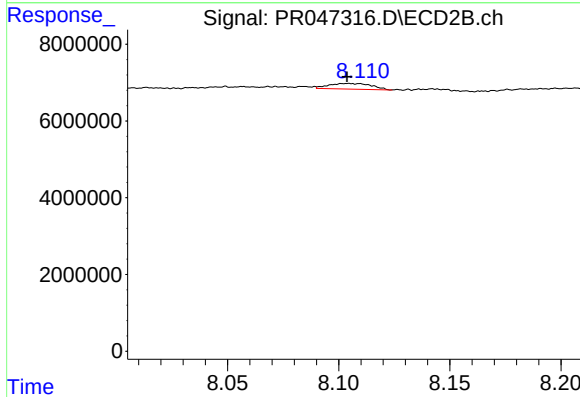
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 224075
Conc: 0.10 ng/ml



#43 AR-1268-3

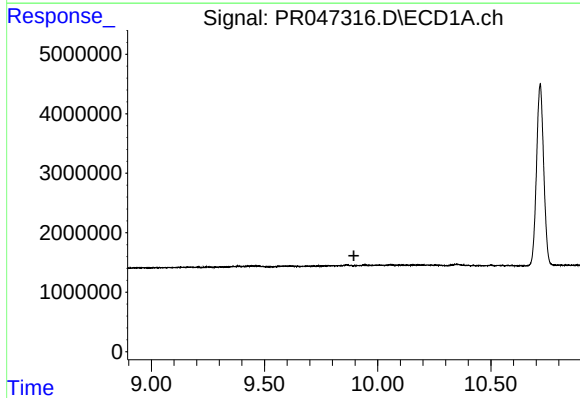
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



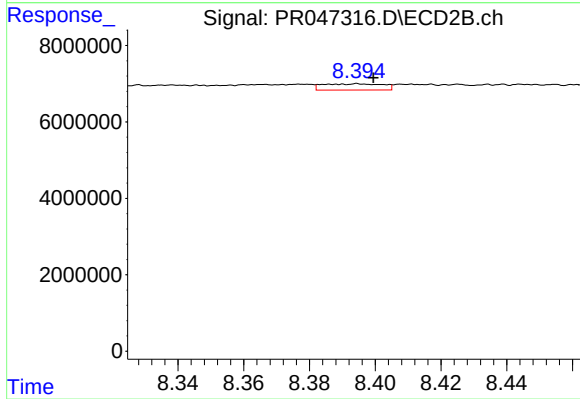
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 1981044
Conc: 1.03 ng/ml



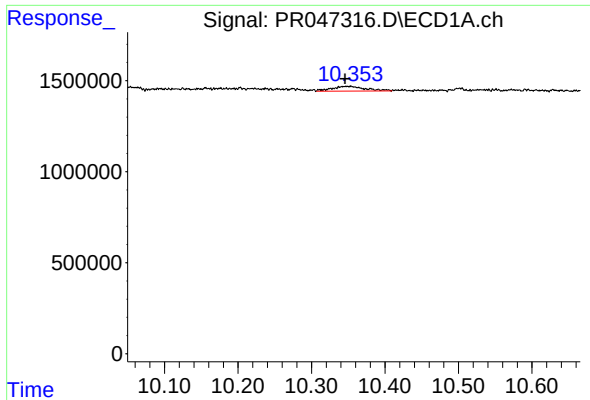
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

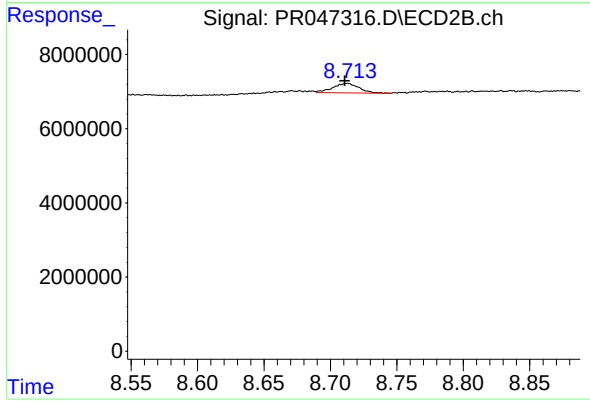
R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 2048580
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.008 min
Response: 818212
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 3511602
Conc: 0.61 ng/ml