

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
 Data File : PR047314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 10:48
 Operator : DD\AJ
 Sample : L4001-02
 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: Sep 18 02:14:55 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...	4.764	3.900	27402396	86776606	20.807	19.346
2)	SA Decachlor...	10.718	8.988	68399273	500.7E6	40.799	38.697
Target Compounds							
3)	L1 AR-1016-1	0.000	4.999	0	4575703	N.D.	28.766 #
4)	L1 AR-1016-2	0.000	4.999	0	4575703	N.D.	16.895 #
5)	L1 AR-1016-3	0.000	5.185	0	217057	N.D.	1.351 #
6)	L1 AR-1016-4	0.000	5.228	0	987665	N.D.	11.427 #
7)	L1 AR-1016-5	0.000	5.444	0	101733	N.D.	0.706 #
8)	L2 AR-1221-1	0.000	4.149f	0	85577	N.D.	1.852 #
9)	L2 AR-1221-2	5.079	4.201	532242	618441	48.304	16.967 #
10)	L2 AR-1221-3	5.079f	4.280	532242	77408	14.348	0.629 #
11)	L3 AR-1232-1	5.079f	4.280	532242	77408	17.762	0.764 #
12)	L3 AR-1232-2	5.710f	4.999	1534190	4575703	89.516	40.379 #
13)	L3 AR-1232-3	0.000	5.185	0	217057	N.D.	3.178 #
14)	L3 AR-1232-4	0.000	5.278	0	155339	N.D.	3.518 #
15)	L3 AR-1232-5	0.000	5.444	0	101733	N.D.	1.708 #
16)	L4 AR-1242-1	0.000	4.999	0	4575703	N.D.	36.446 #
17)	L4 AR-1242-2	0.000	4.999	0	4575703	N.D.	21.497 #
18)	L4 AR-1242-3	0.000	5.185	0	217057	N.D.	1.709 #
19)	L4 AR-1242-4	0.000	5.278	0	155339	N.D.	1.660 #
20)	L4 AR-1242-5	0.000	5.811	0	768291	N.D.	4.973 #
21)	L5 AR-1248-1	0.000	4.999	0	4575703	N.D.	47.653 #
22)	L5 AR-1248-2	0.000	5.228	0	987665	N.D.	8.481 #
23)	L5 AR-1248-3	0.000	5.278	0	155339	N.D.	1.174 #
24)	L5 AR-1248-4	0.000	5.444	0	101733	N.D.	0.558 #
25)	L5 AR-1248-5	0.000	5.830	0	215119	N.D.	0.921 #
26)	L6 AR-1254-1	0.000	5.811	0	768291	N.D.	2.701 #
27)	L6 AR-1254-2	7.045	5.943	345094	892592	3.382	3.655
28)	L6 AR-1254-3	7.398	6.350	265567	1017651	2.436	1.982
29)	L6 AR-1254-4	0.000	6.600	0	6444562	N.D.	16.572 #
30)	L6 AR-1254-5	8.076	6.989	459566	2322481	4.862	4.219
31)	L7 AR-1260-1	0.000	6.479	0	1371524	N.D.	4.567 #
32)	L7 AR-1260-2	0.000	6.667	0	385076	N.D.	0.859 #
33)	L7 AR-1260-3	0.000	6.832	0	266591	N.D.	0.665 #
34)	L7 AR-1260-4	8.419	7.316	263302	2327899	2.852	5.809 #
35)	L7 AR-1260-5	0.000	7.534	0	723611	N.D.	0.445 #
36)	L8 AR-1262-1	0.000	6.989	0	2322481	N.D.	7.623 #
37)	L8 AR-1262-2	0.000	7.534	0	723611	N.D.	0.397 #
38)	L8 AR-1262-3	0.000	7.834	0	642423	N.D.	0.856 #
39)	L8 AR-1262-4	0.000	7.889	0	185578	N.D.	0.144 #
40)	L8 AR-1262-5	0.000	8.398	0	808885	N.D.	1.129 #
41)	L9 AR-1268-1	0.000	7.834	0	642423	N.D.	0.276 #

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Quant Time: Sep 18 02:14:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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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	7.889	0	185578	N.D.	0.085 #
43)	L9 AR-1268-3	0.000	8.106	0	918623	N.D.	0.477 #
44)	L9 AR-1268-4	0.000	8.398	0	808885	N.D.	0.972 #
45)	L9 AR-1268-5	10.353	8.714	721230	2919456	1.094	0.505 #

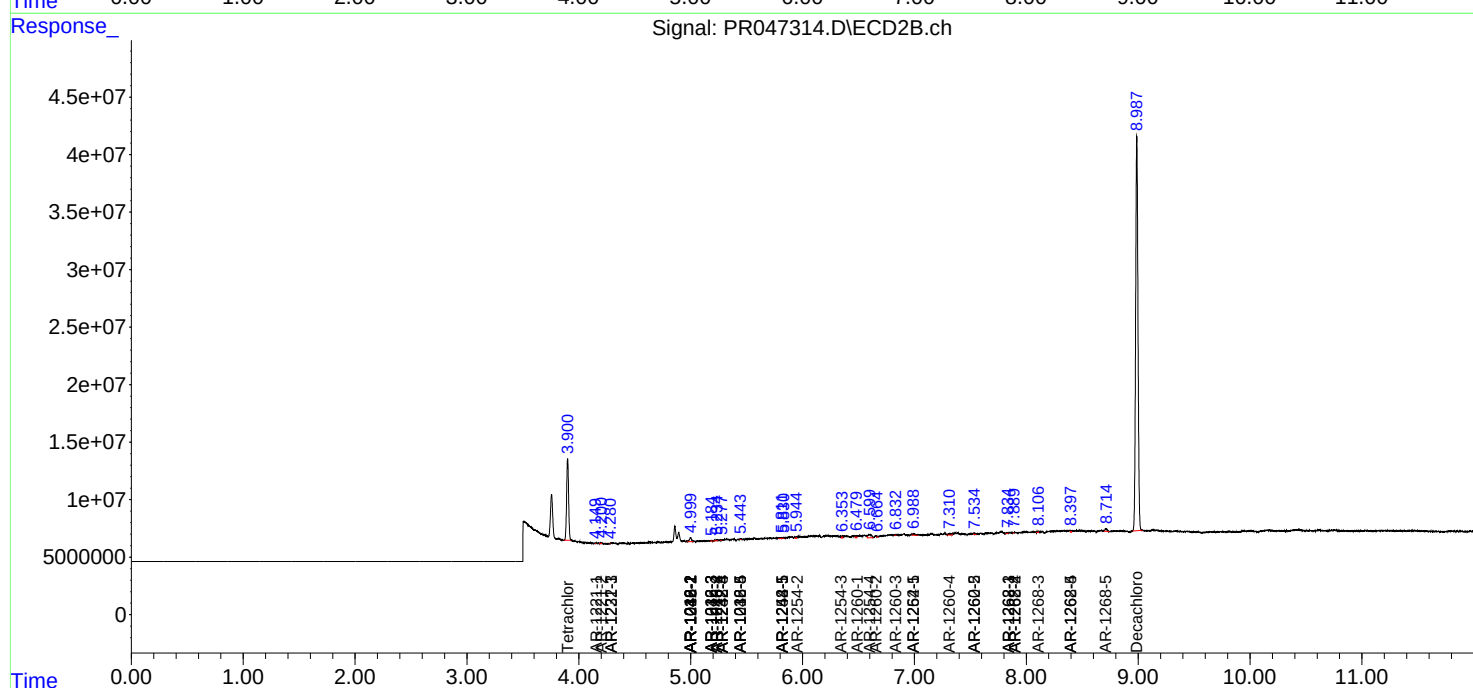
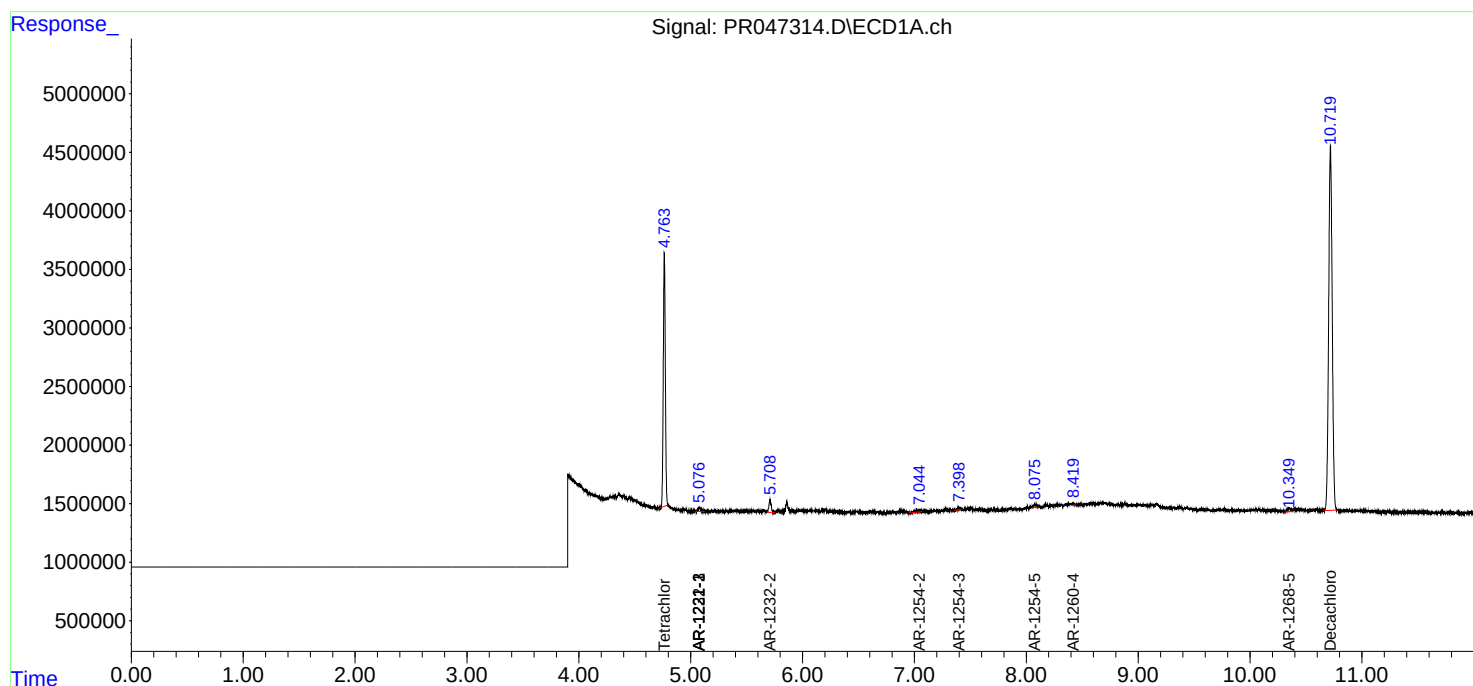
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

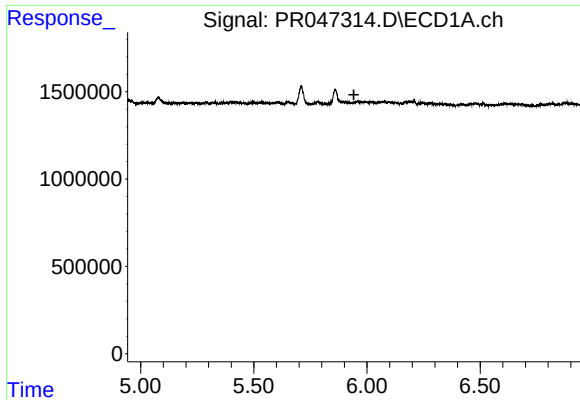
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091720\
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Quant Time: Sep 18 02:14:55 2020
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

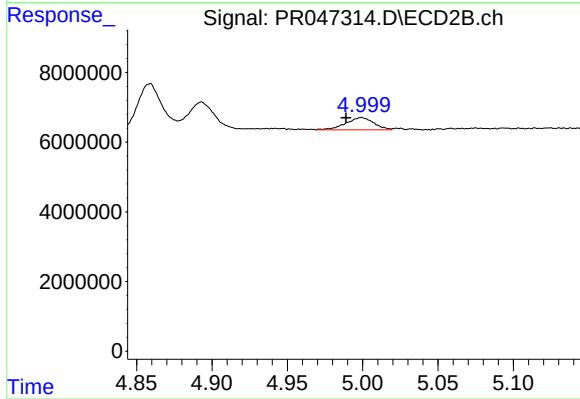




#3 AR-1016-1

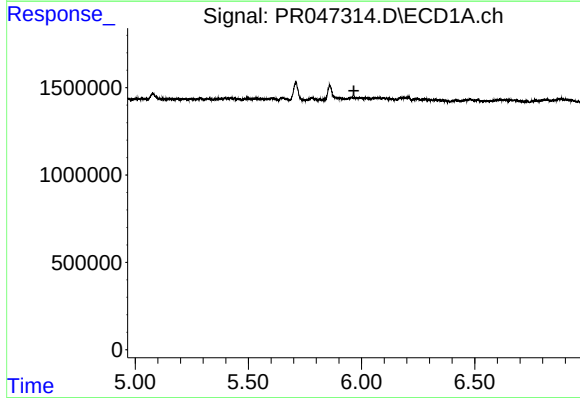
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



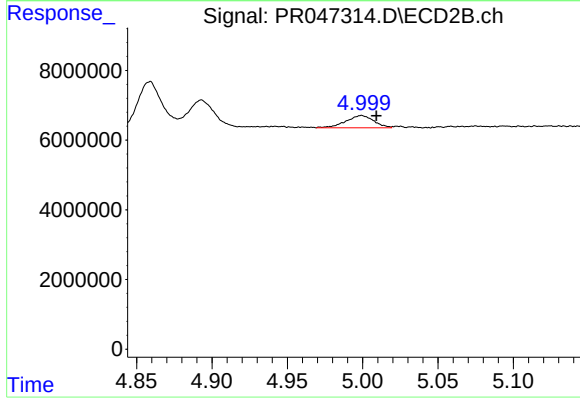
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: 0.010 min
Response: 4575703
Conc: 28.77 ng/ml



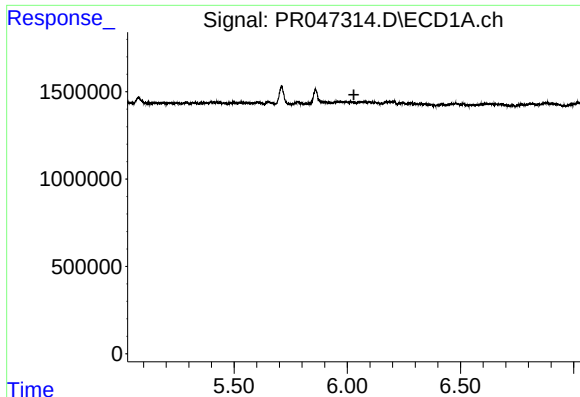
#4 AR-1016-2

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



#4 AR-1016-2

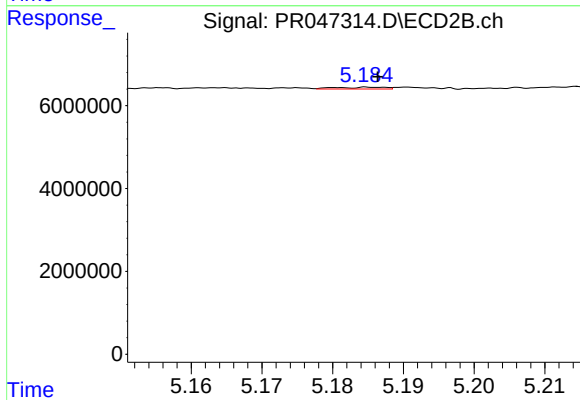
R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 4575703
Conc: 16.89 ng/ml



#5 AR-1016-3

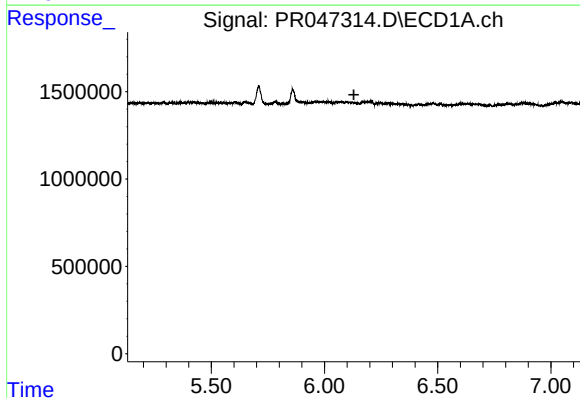
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



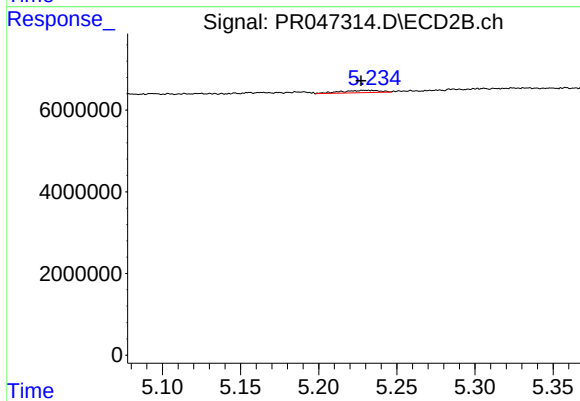
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 217057
Conc: 1.35 ng/ml



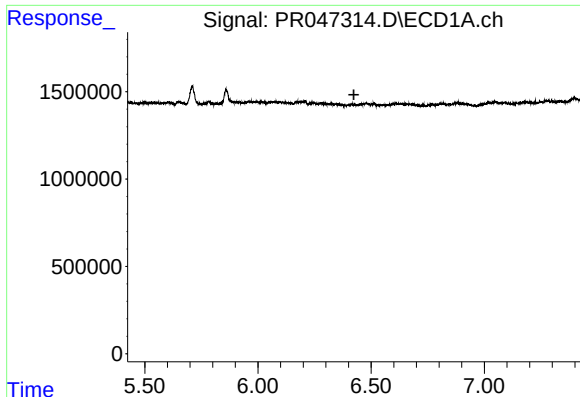
#6 AR-1016-4

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



#6 AR-1016-4

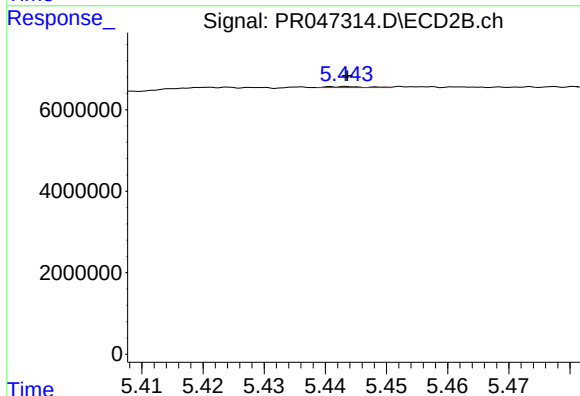
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 987665
Conc: 11.43 ng/ml



#7 AR-1016-5

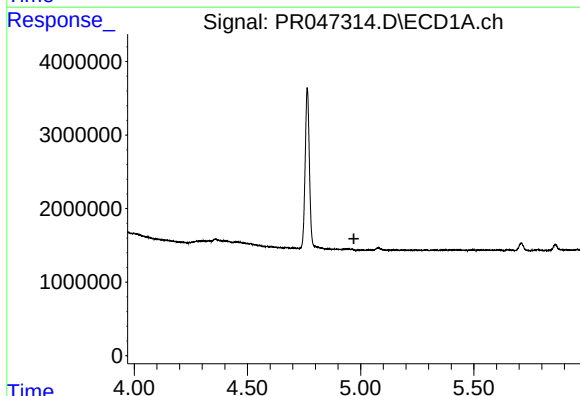
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



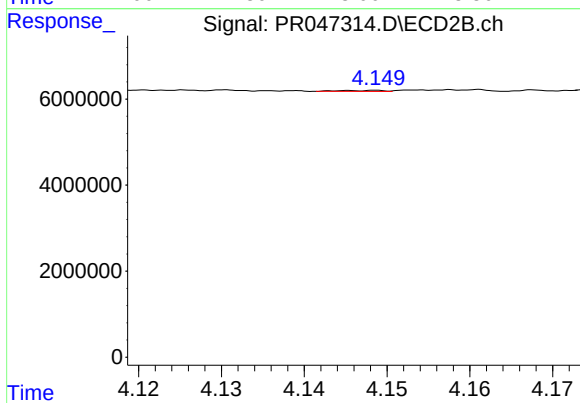
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 101733
Conc: 0.71 ng/ml



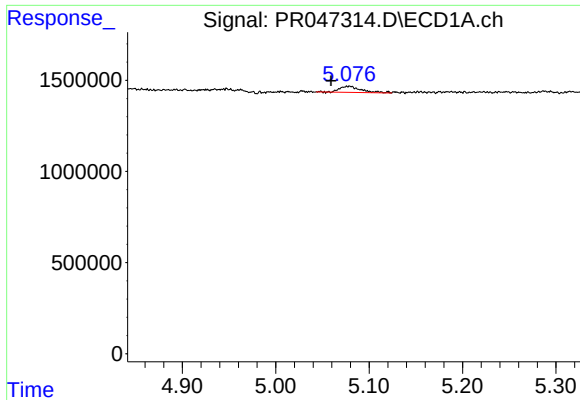
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

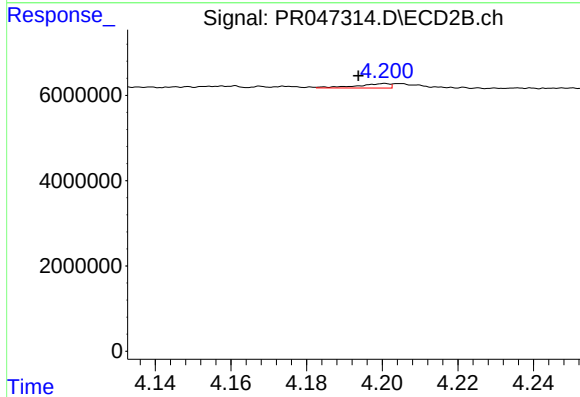
R.T.: 4.149 min
Delta R.T.: 0.042 min
Response: 85577
Conc: 1.85 ng/ml



#9 AR-1221-2

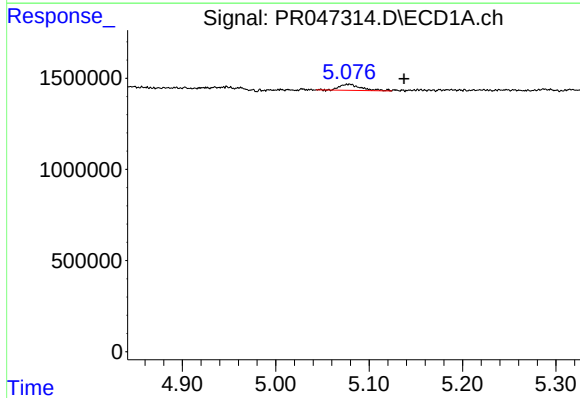
R.T.: 5.079 min
Delta R.T.: 0.020 min
Response: 532242
Conc: 48.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



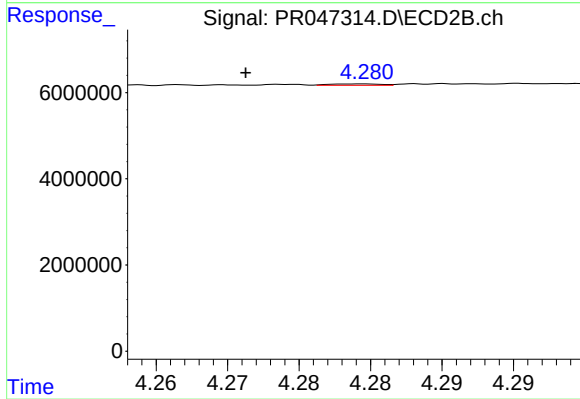
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 618441
Conc: 16.97 ng/ml



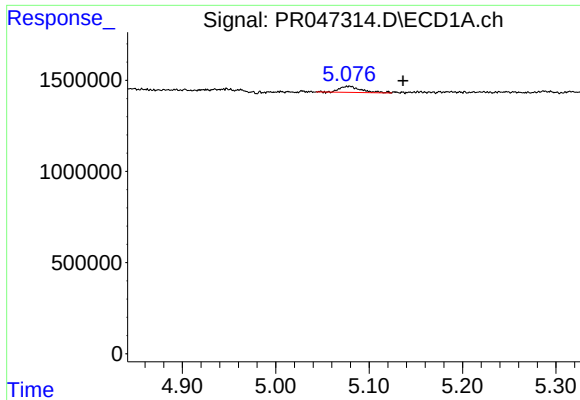
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: -0.058 min
Response: 532242
Conc: 14.35 ng/ml



#10 AR-1221-3

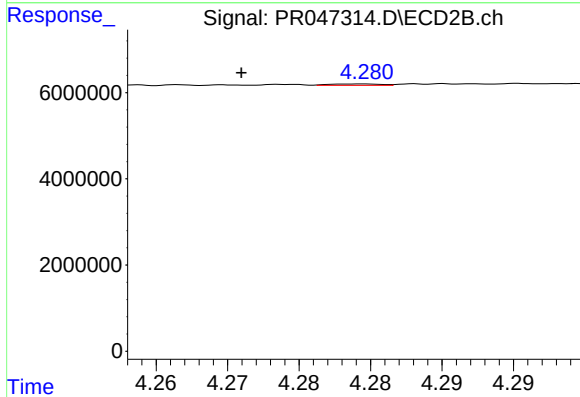
R.T.: 4.280 min
Delta R.T.: 0.008 min
Response: 77408
Conc: 0.63 ng/ml



#11 AR-1232-1

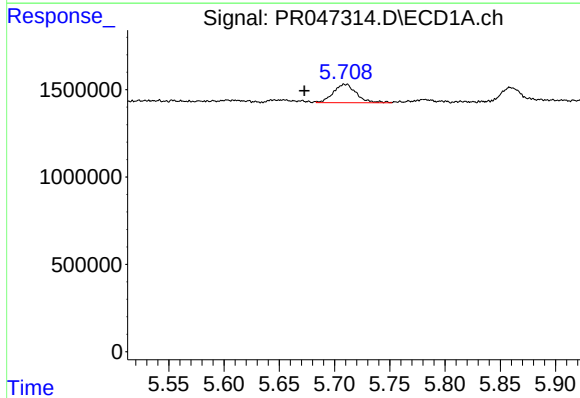
R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 532242
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



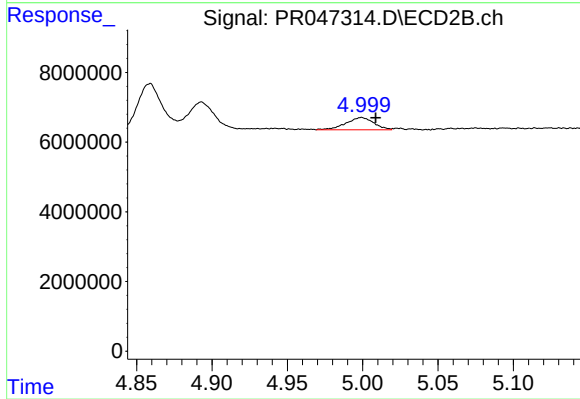
#11 AR-1232-1

R.T.: 4.280 min
Delta R.T.: 0.009 min
Response: 77408
Conc: 0.76 ng/ml



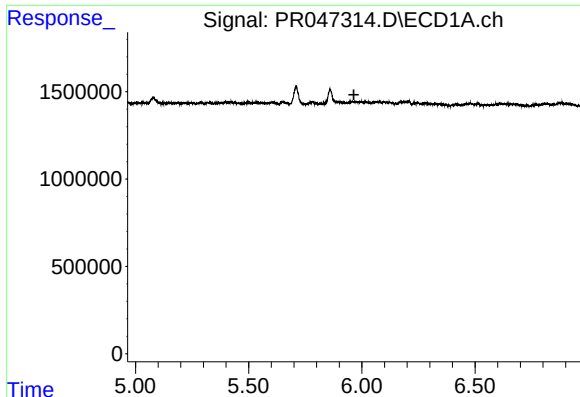
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: 0.037 min
Response: 1534190
Conc: 89.52 ng/ml



#12 AR-1232-2

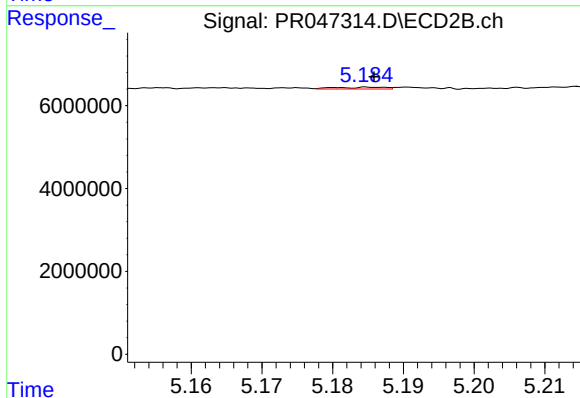
R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 4575703
Conc: 40.38 ng/ml



#13 AR-1232-3

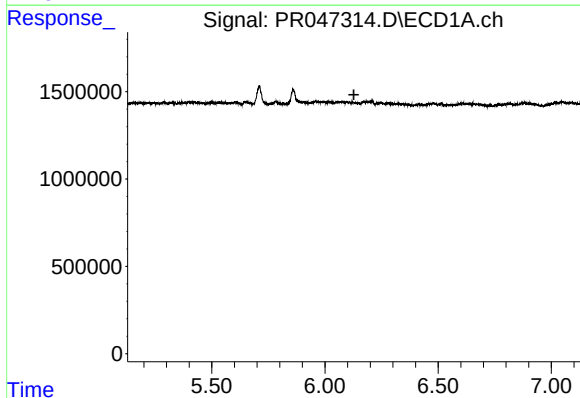
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



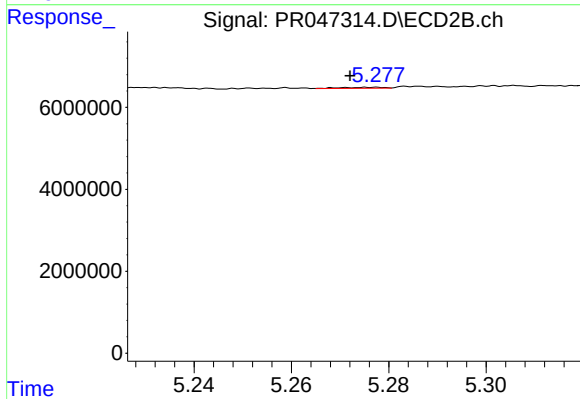
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 217057
Conc: 3.18 ng/ml



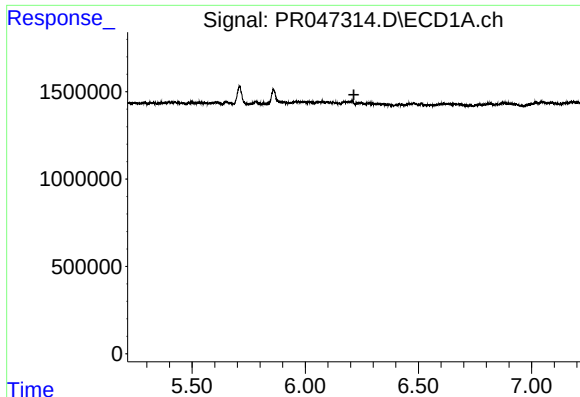
#14 AR-1232-4

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



#14 AR-1232-4

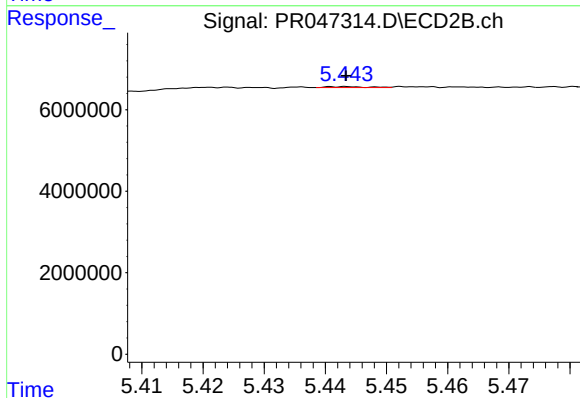
R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 155339
Conc: 3.52 ng/ml



#15 AR-1232-5

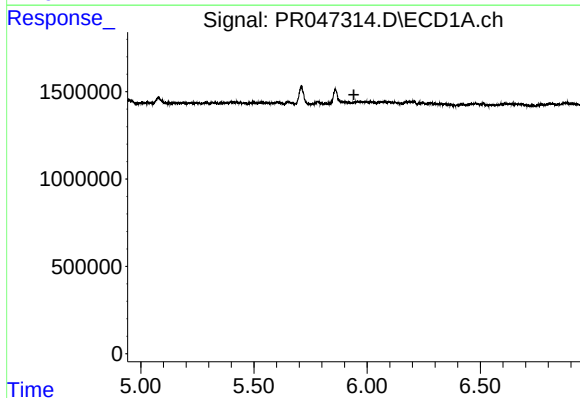
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



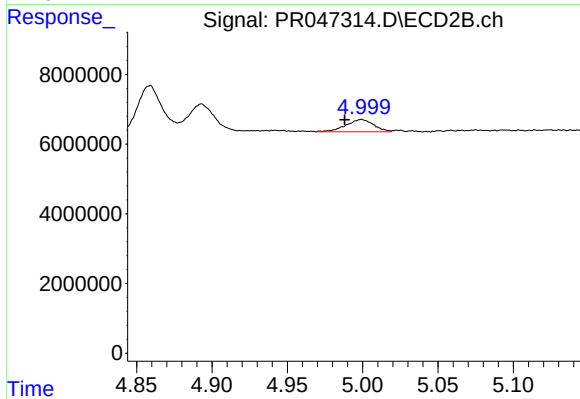
#15 AR-1232-5

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 101733
Conc: 1.71 ng/ml



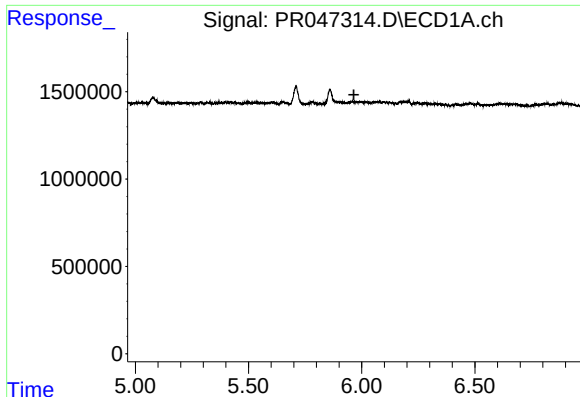
#16 AR-1242-1

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



#16 AR-1242-1

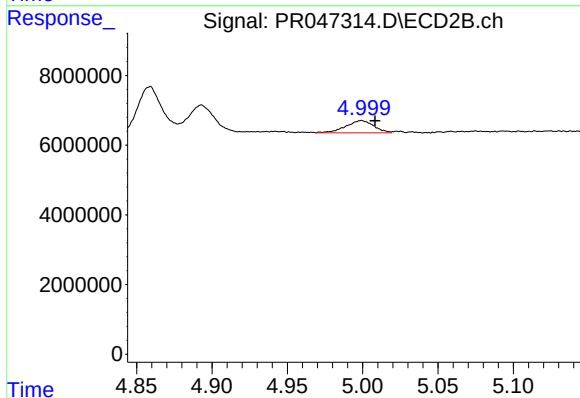
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 4575703
Conc: 36.45 ng/ml



#17 AR-1242-2

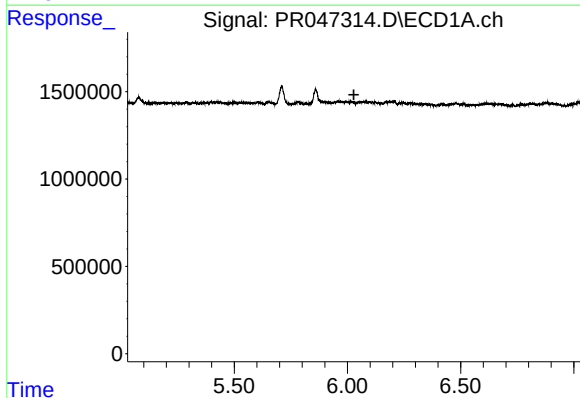
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



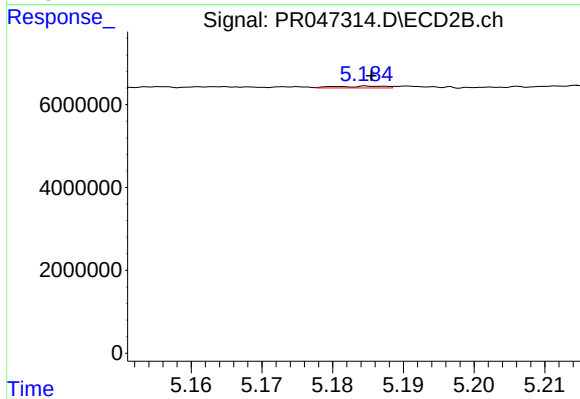
#17 AR-1242-2

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 4575703
Conc: 21.50 ng/ml



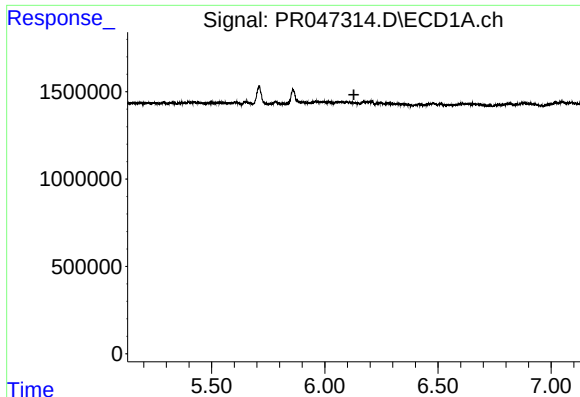
#18 AR-1242-3

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



#18 AR-1242-3

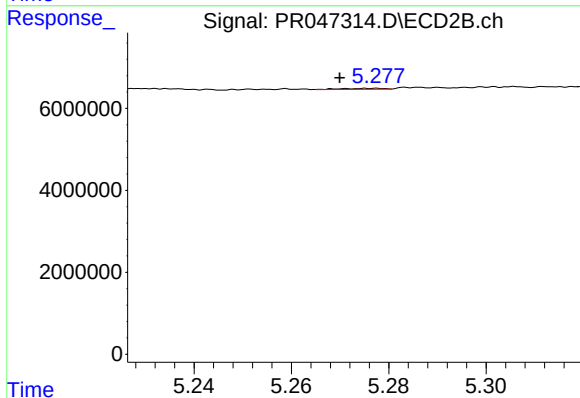
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 217057
Conc: 1.71 ng/ml



#19 AR-1242-4

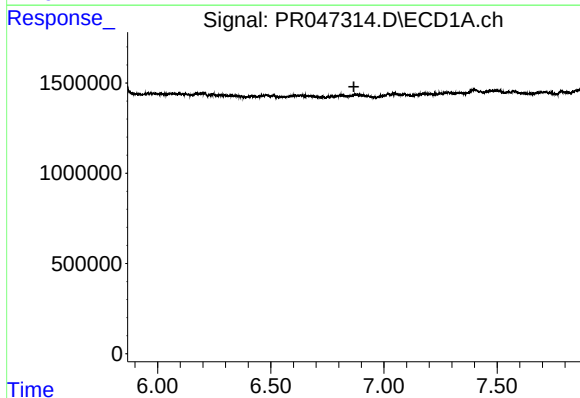
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



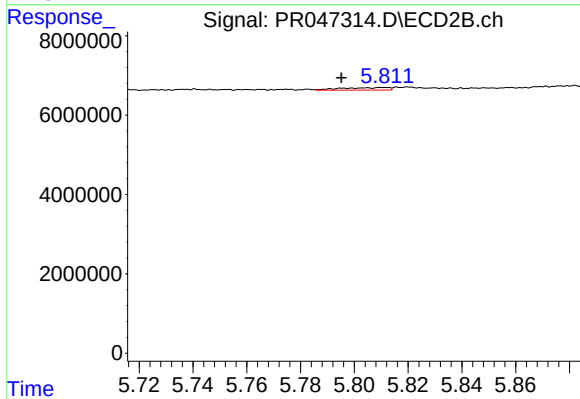
#19 AR-1242-4

R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 155339
Conc: 1.66 ng/ml



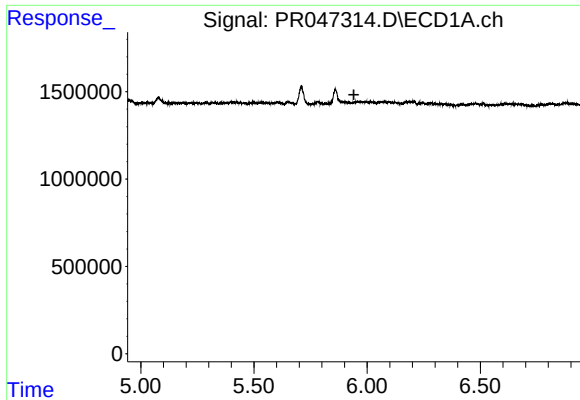
#20 AR-1242-5

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



#20 AR-1242-5

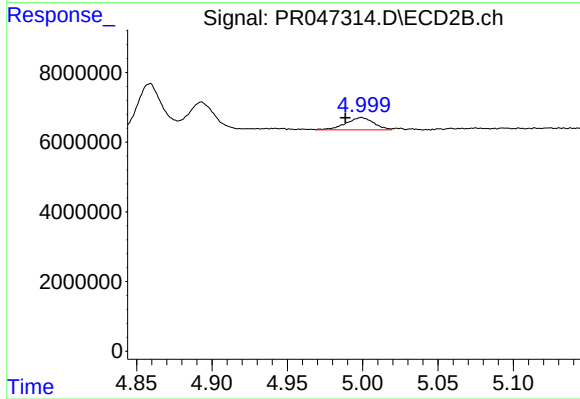
R.T.: 5.811 min
Delta R.T.: 0.016 min
Response: 768291
Conc: 4.97 ng/ml



#21 AR-1248-1

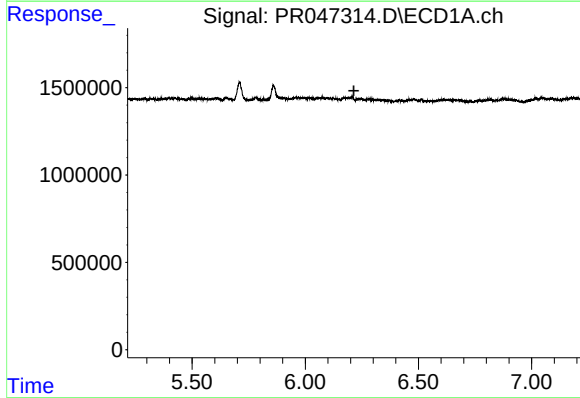
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



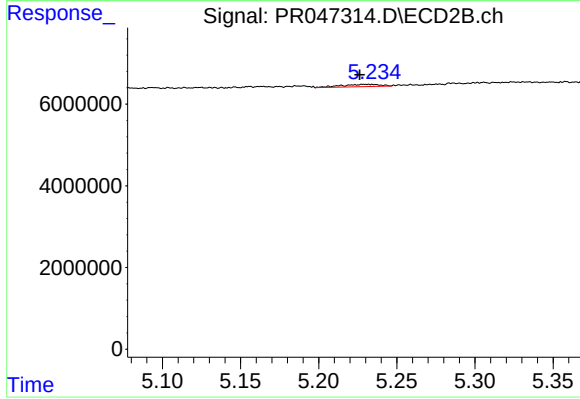
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 4575703
Conc: 47.65 ng/ml



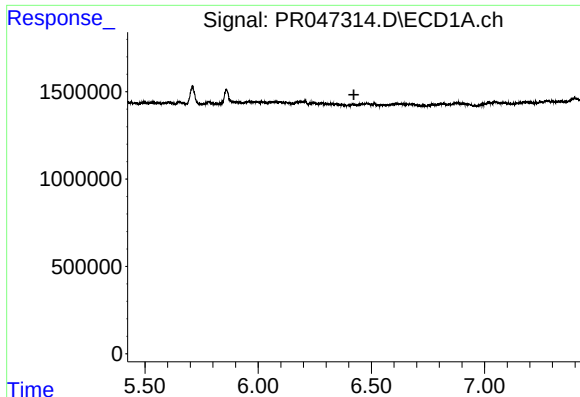
#22 AR-1248-2

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



#22 AR-1248-2

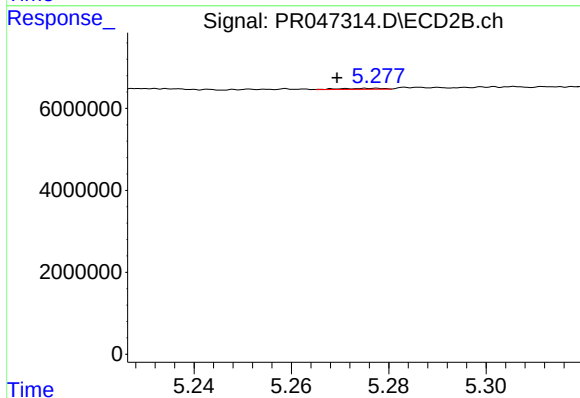
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 987665
Conc: 8.48 ng/ml



#23 AR-1248-3

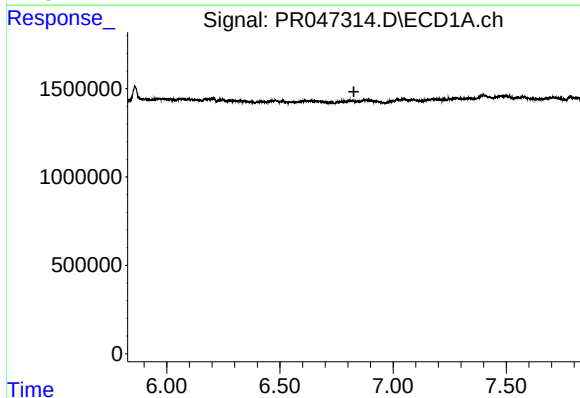
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



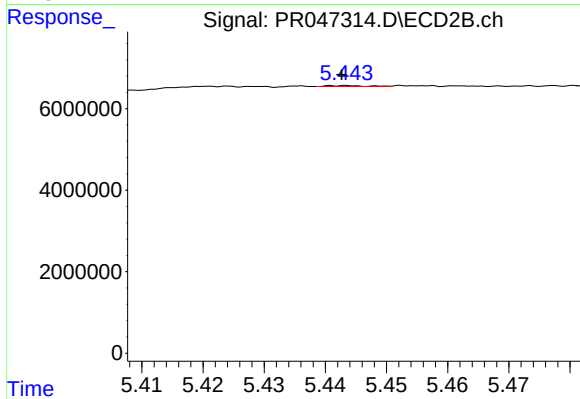
#23 AR-1248-3

R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 155339
Conc: 1.17 ng/ml



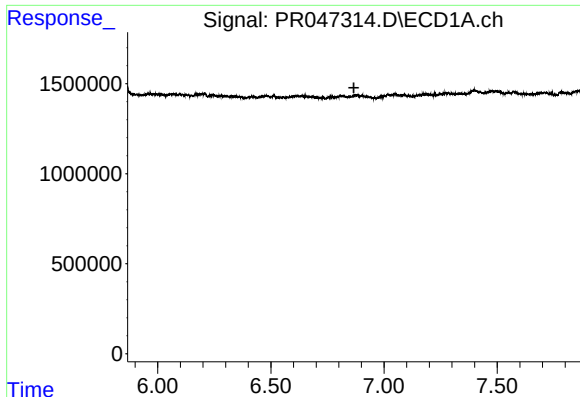
#24 AR-1248-4

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



#24 AR-1248-4

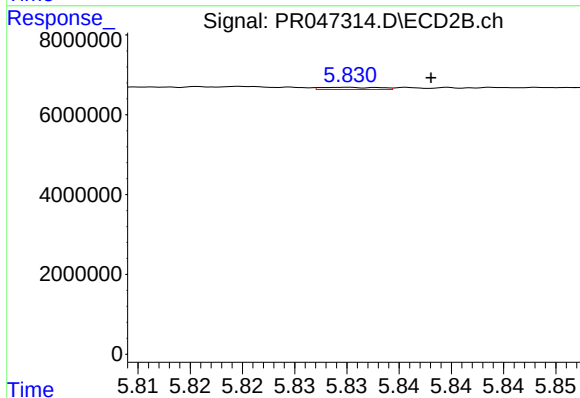
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 101733
Conc: 0.56 ng/ml



#25 AR-1248-5

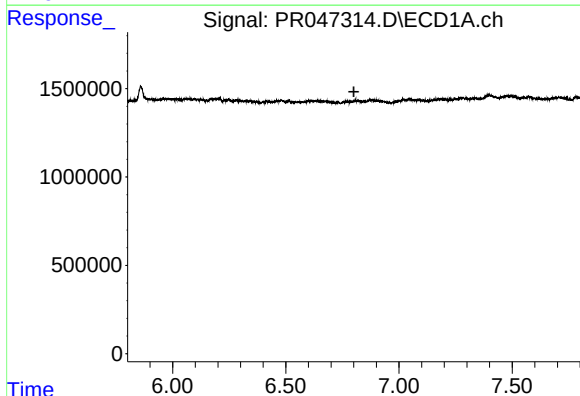
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



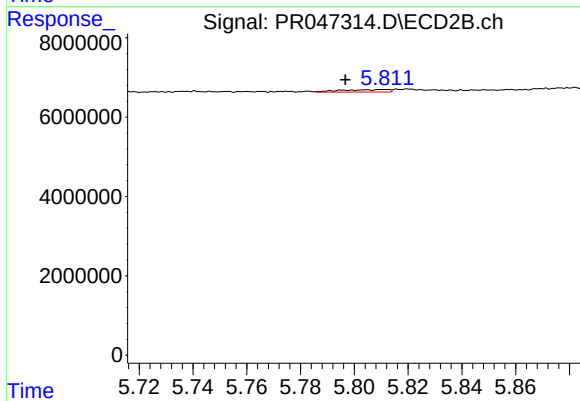
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 215119
Conc: 0.92 ng/ml



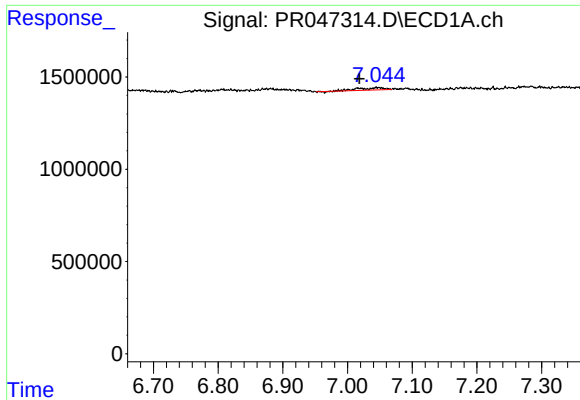
#26 AR-1254-1

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



#26 AR-1254-1

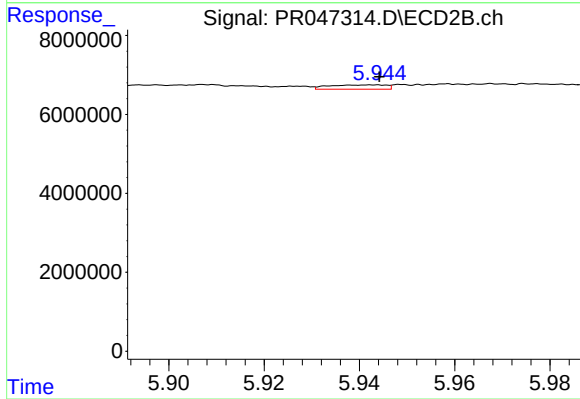
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 768291
Conc: 2.70 ng/ml



#27 AR-1254-2

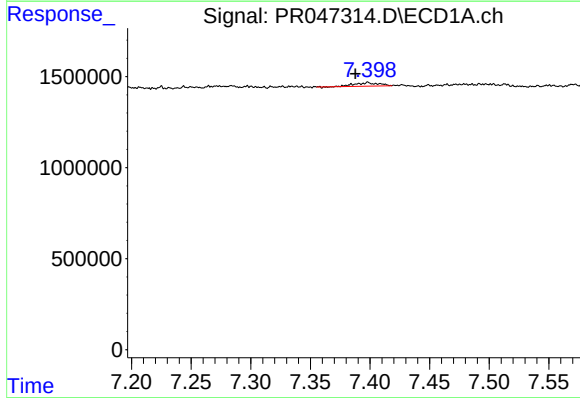
R.T.: 7.045 min
Delta R.T.: 0.026 min
Response: 345094
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



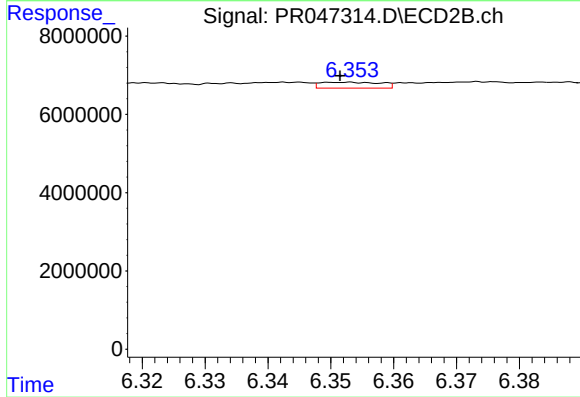
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 892592
Conc: 3.65 ng/ml



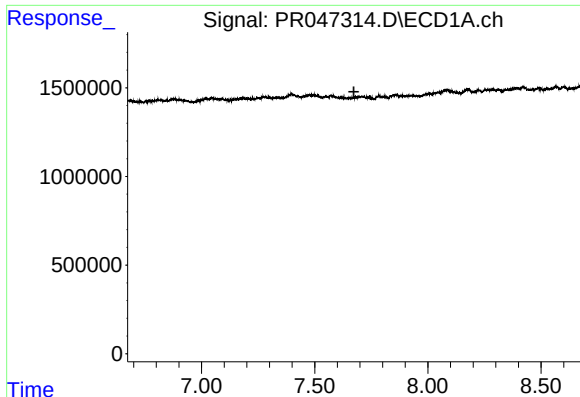
#28 AR-1254-3

R.T.: 7.398 min
Delta R.T.: 0.011 min
Response: 265567
Conc: 2.44 ng/ml



#28 AR-1254-3

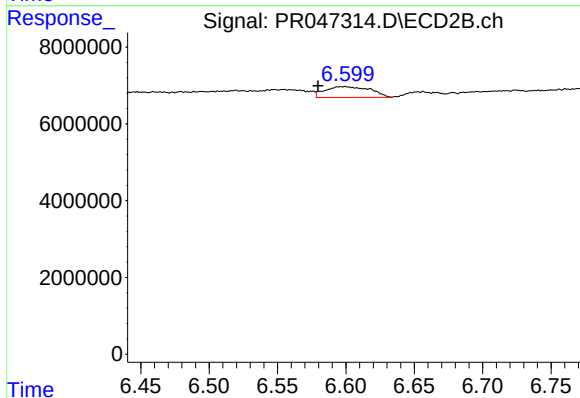
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 1017651
Conc: 1.98 ng/ml



#29 AR-1254-4

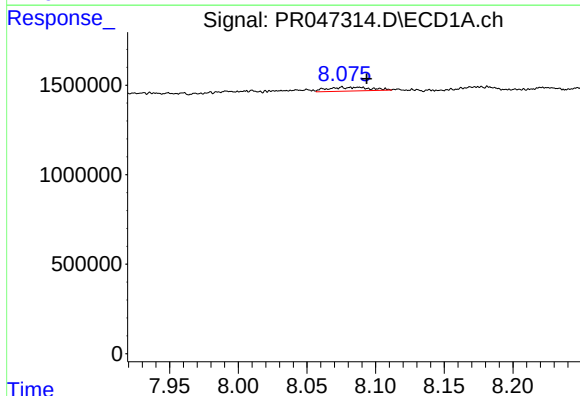
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



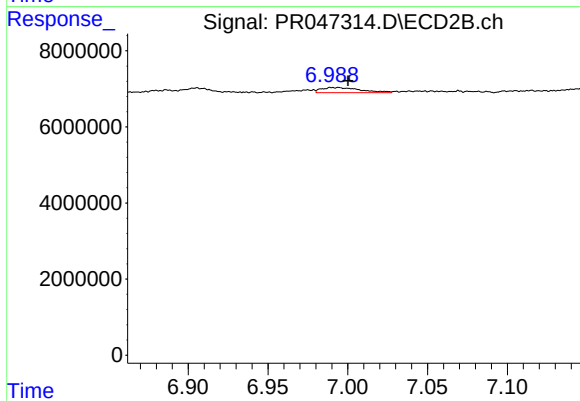
#29 AR-1254-4

R.T.: 6.600 min
Delta R.T.: 0.020 min
Response: 6444562
Conc: 16.57 ng/ml



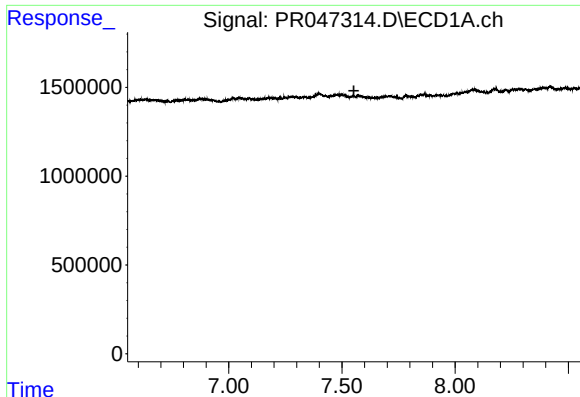
#30 AR-1254-5

R.T.: 8.076 min
Delta R.T.: -0.018 min
Response: 459566
Conc: 4.86 ng/ml



#30 AR-1254-5

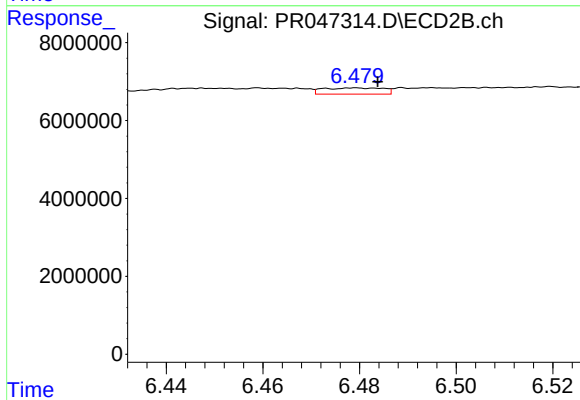
R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 2322481
Conc: 4.22 ng/ml



#31 AR-1260-1

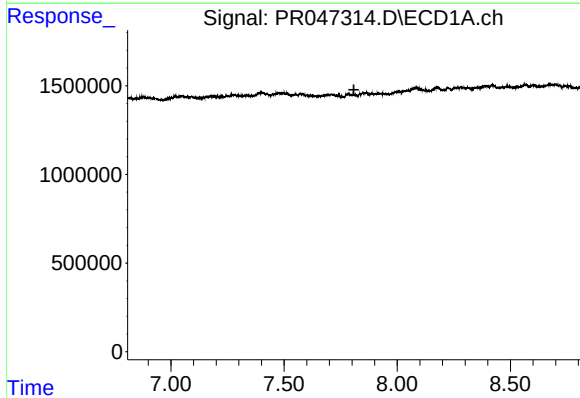
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



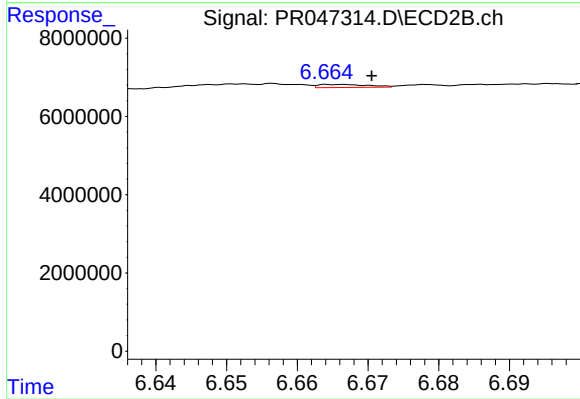
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1371524
Conc: 4.57 ng/ml



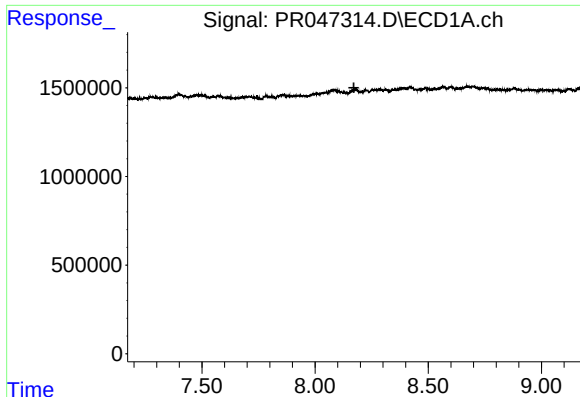
#32 AR-1260-2

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



#32 AR-1260-2

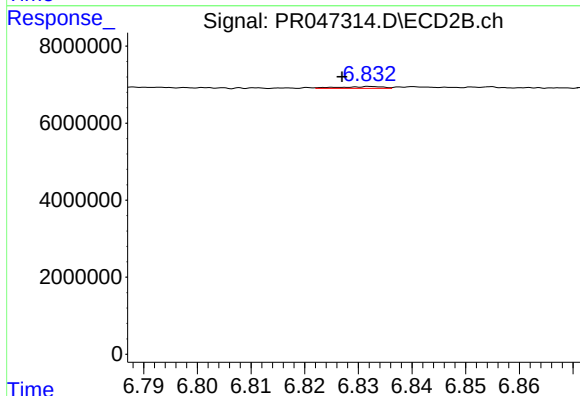
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 385076
Conc: 0.86 ng/ml



#33 AR-1260-3

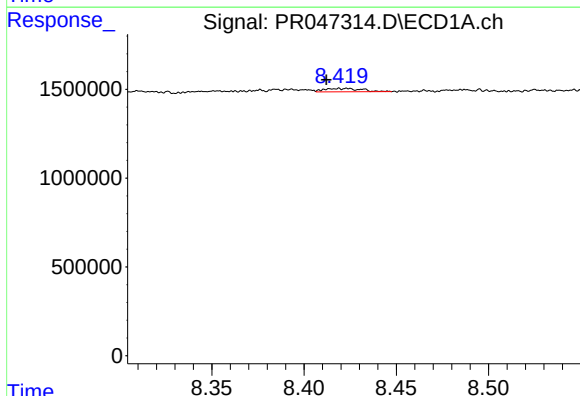
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



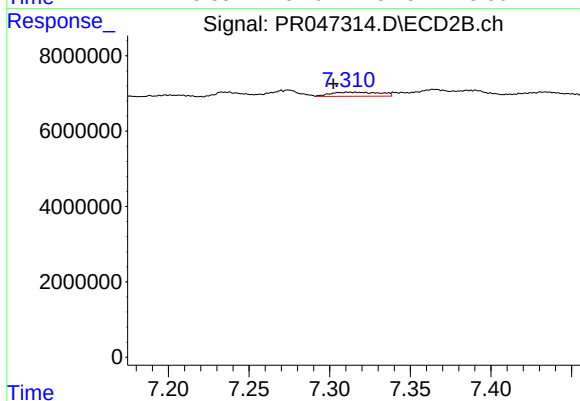
#33 AR-1260-3

R.T.: 6.832 min
Delta R.T.: 0.006 min
Response: 266591
Conc: 0.67 ng/ml



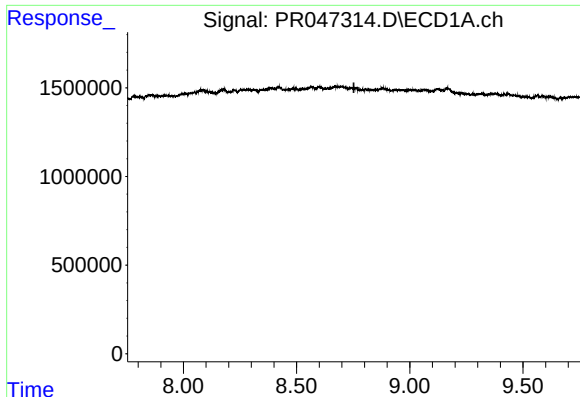
#34 AR-1260-4

R.T.: 8.419 min
Delta R.T.: 0.007 min
Response: 263302
Conc: 2.85 ng/ml



#34 AR-1260-4

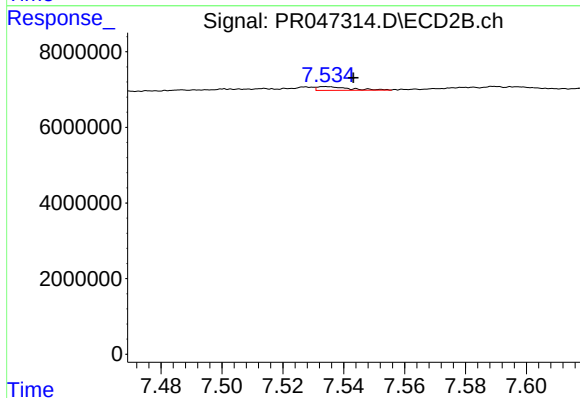
R.T.: 7.316 min
Delta R.T.: 0.014 min
Response: 2327899
Conc: 5.81 ng/ml



#35 AR-1260-5

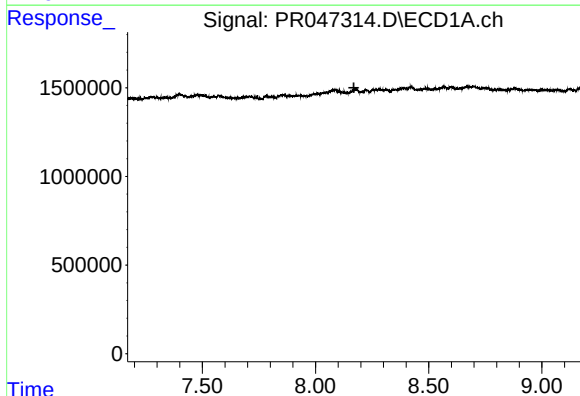
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



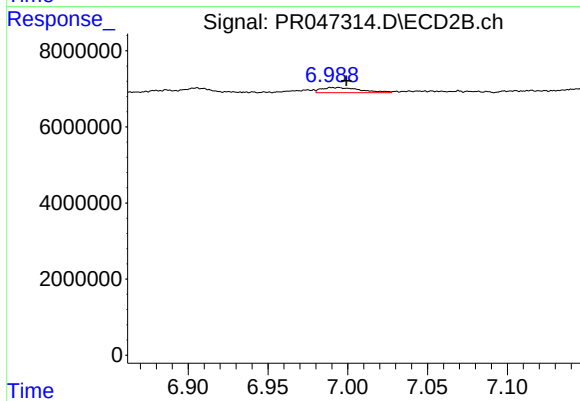
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 723611
Conc: 0.45 ng/ml



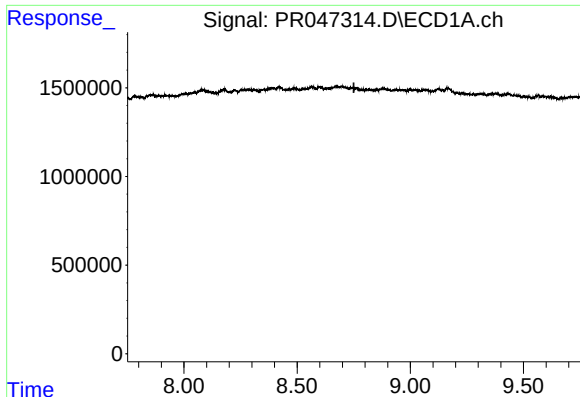
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

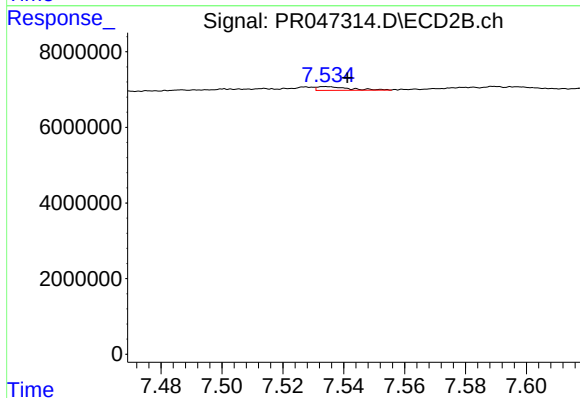
R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 2322481
Conc: 7.62 ng/ml



#37 AR-1262-2

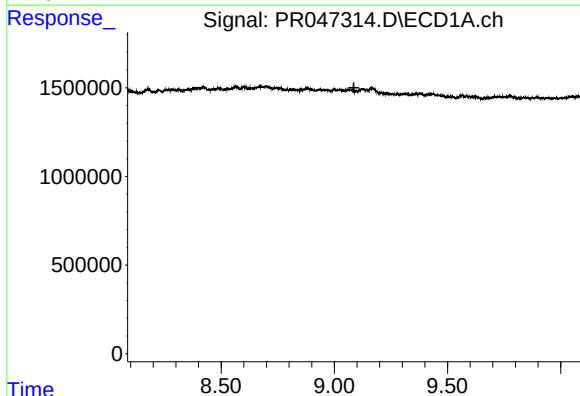
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



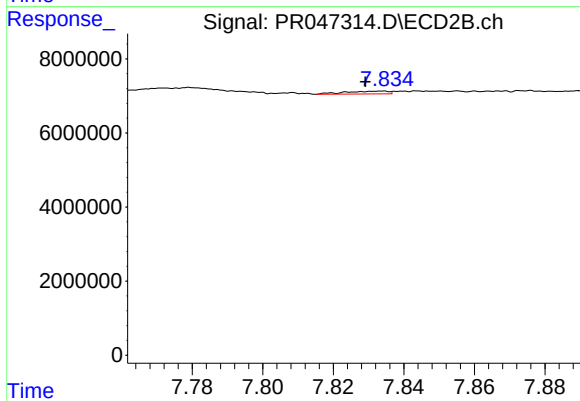
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 723611
Conc: 0.40 ng/ml



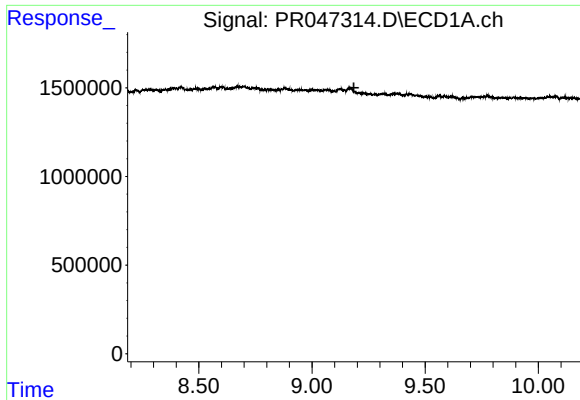
#38 AR-1262-3

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



#38 AR-1262-3

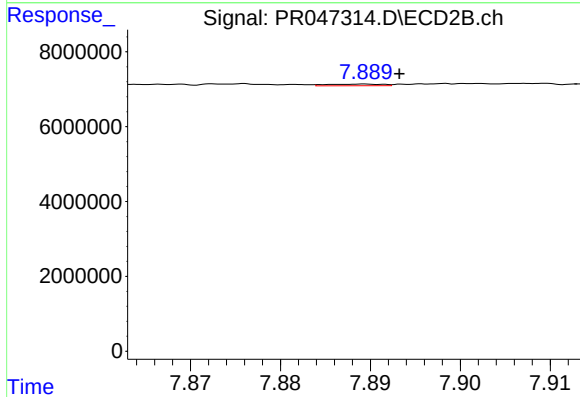
R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 642423
Conc: 0.86 ng/ml



#39 AR-1262-4

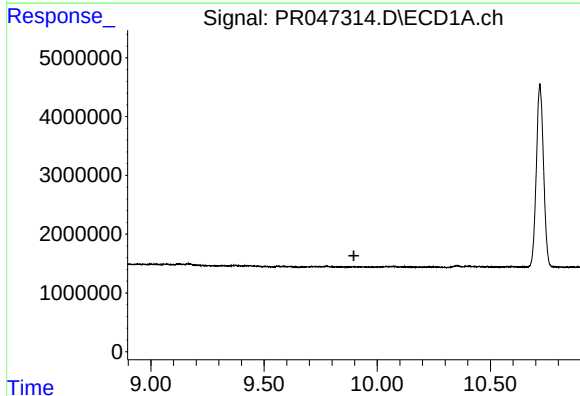
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



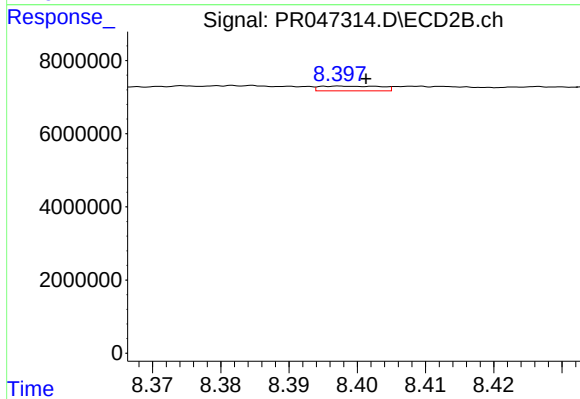
#39 AR-1262-4

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 185578
Conc: 0.14 ng/ml



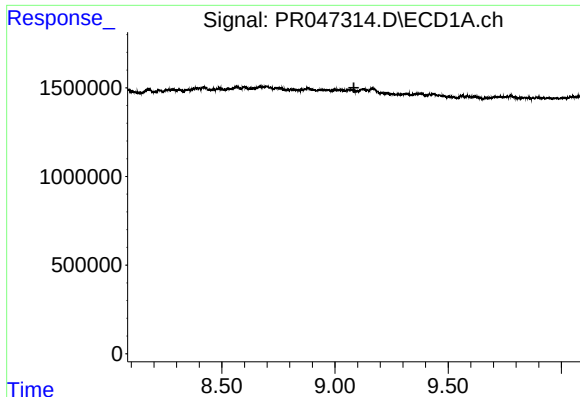
#40 AR-1262-5

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



#40 AR-1262-5

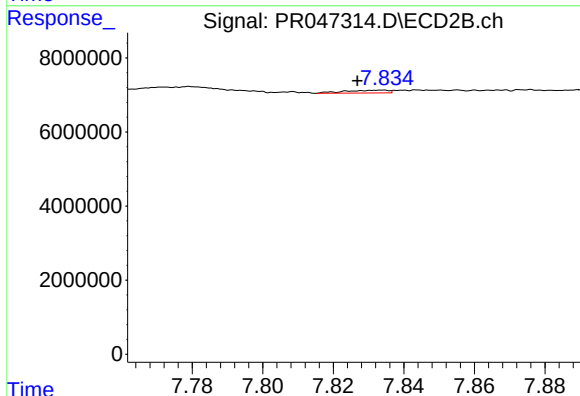
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 808885
Conc: 1.13 ng/ml



#41 AR-1268-1

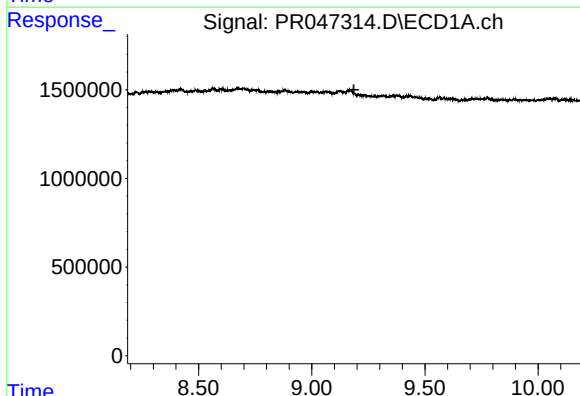
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



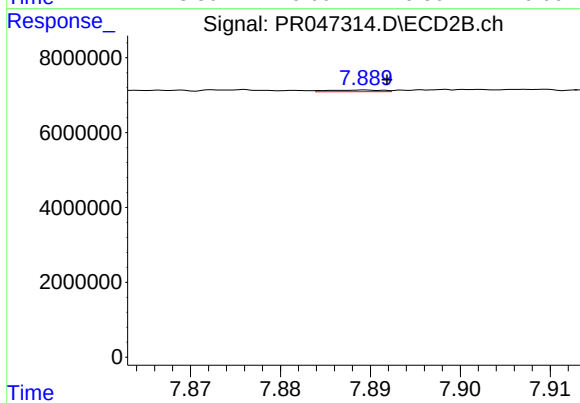
#41 AR-1268-1

R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 642423
Conc: 0.28 ng/ml



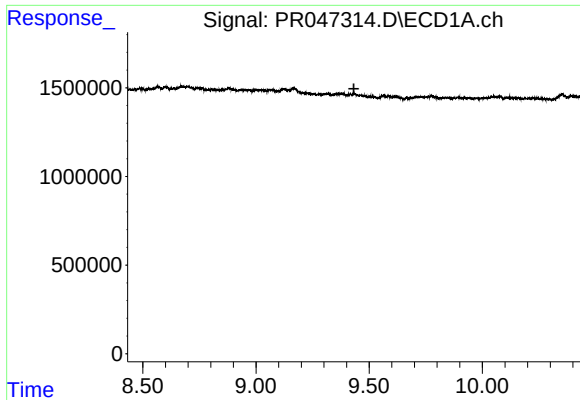
#42 AR-1268-2

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



#42 AR-1268-2

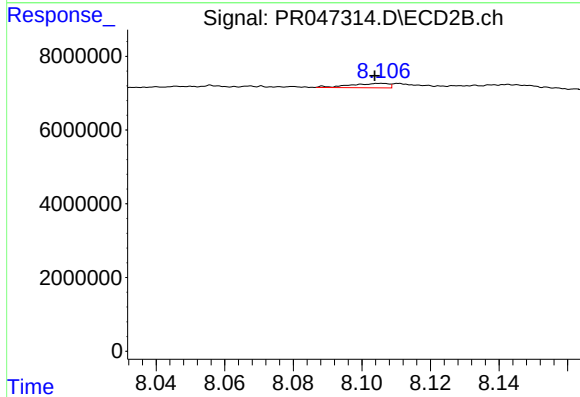
R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 185578
Conc: 0.08 ng/ml



#43 AR-1268-3

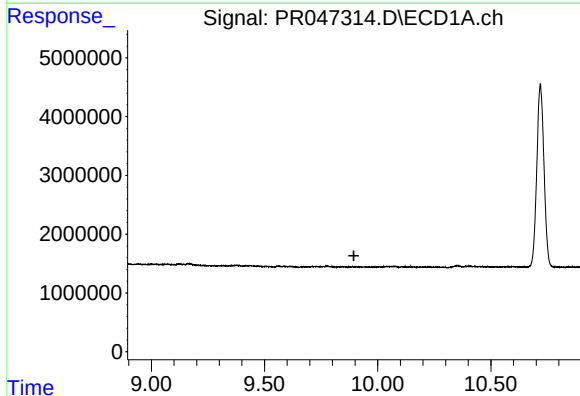
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



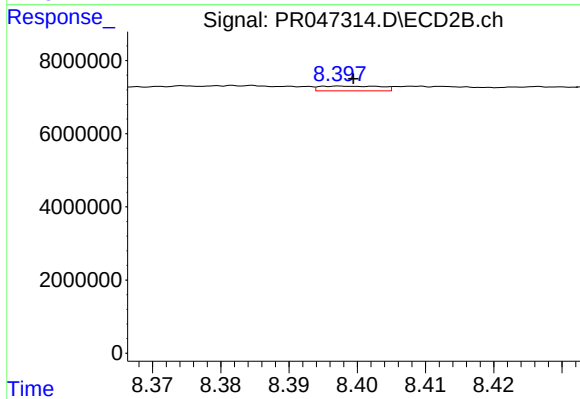
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 918623
Conc: 0.48 ng/ml



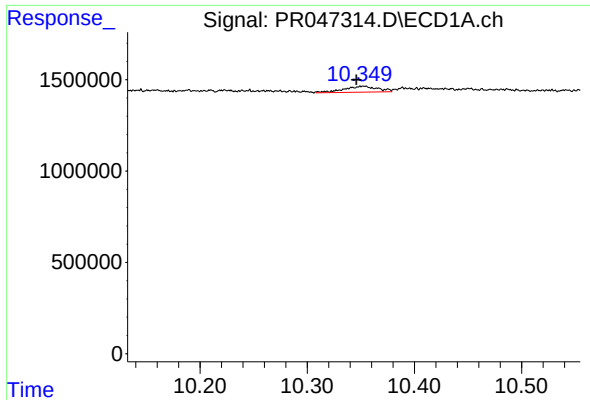
#44 AR-1268-4

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



#44 AR-1268-4

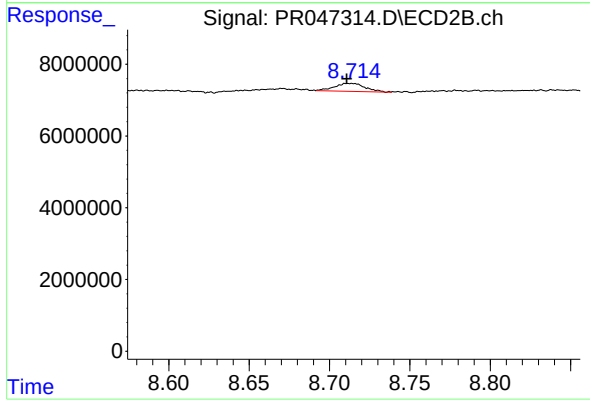
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 808885
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.007 min
Response: 721230
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 2919456
Conc: 0.50 ng/ml