

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 00:39
 Operator : AJ\MA
 Sample : L4452-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:27:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 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...	4.736	3.886	31423225	52359852	19.803	18.553
2)	SA Decachlor...	10.667	8.974	84035428	512.3E6	40.096	39.442
Target Compounds							
3)	L1 AR-1016-1	0.000	4.982	0	762030	N.D.	10.347 #
4)	L1 AR-1016-2	0.000	4.982	0	762030	N.D.	5.254 #
5)	L1 AR-1016-3	0.000	5.213f	0	6521909	N.D.	83.114 #
6)	L1 AR-1016-4	0.000	5.213	0	6521909	N.D.	160.880 #
7)	L1 AR-1016-5	0.000	5.455	0	2902885	N.D.	41.405 #
8)	L2 AR-1221-1	0.000	4.140f	0	5249	N.D.	0.161 #
9)	L2 AR-1221-2	0.000	4.189	0	877201	N.D.	36.288 #
10)	L2 AR-1221-3	0.000	4.213f	0	61407	N.D.	0.832 #
11)	L3 AR-1232-1	0.000	4.213f	0	61407	N.D.	1.067 #
12)	L3 AR-1232-2	5.621	4.982	1283807	762030	61.119	11.616 #
13)	L3 AR-1232-3	0.000	5.213f	0	6521909	N.D.	182.490 #
14)	L3 AR-1232-4	0.000	5.266	0	7926374	N.D.	341.544 #
15)	L3 AR-1232-5	0.000	5.455	0	2902885	N.D.	97.418 #
16)	L4 AR-1242-1	0.000	4.982	0	762030	N.D.	12.127 #
17)	L4 AR-1242-2	0.000	4.982	0	762030	N.D.	6.155 #
18)	L4 AR-1242-3	0.000	5.213f	0	6521909	N.D.	90.893 #
19)	L4 AR-1242-4	0.000	5.266	0	7926374	N.D.	156.833 #
20)	L4 AR-1242-5	0.000	5.738f	0	11008370	N.D.	117.556 #
21)	L5 AR-1248-1	0.000	4.982	0	762030	N.D.	16.406 #
22)	L5 AR-1248-2	0.000	5.213	0	6521909	N.D.	112.013 #
23)	L5 AR-1248-3	0.000	5.266	0	7926374	N.D.	110.280 #
24)	L5 AR-1248-4	0.000	5.455	0	2902885	N.D.	30.001 #
25)	L5 AR-1248-5	0.000	5.833	0	4891323	N.D.	31.313 #
26)	L6 AR-1254-1	0.000	5.738f	0	11008370	N.D.	58.954 #
27)	L6 AR-1254-2	0.000	5.883f	0	893287	N.D.	4.528 #
28)	L6 AR-1254-3	0.000	6.329	0	7732215	N.D.	19.327 #
29)	L6 AR-1254-4	0.000	6.597	0	5580589	N.D.	11.574 #
30)	L6 AR-1254-5	0.000	6.979	0	1215636	N.D.	1.906 #
31)	L7 AR-1260-1	0.000	6.504	0	24516824	N.D.	148.183 #
32)	L7 AR-1260-2	0.000	6.701f	0	12183728	N.D.	22.847 #
33)	L7 AR-1260-3	0.000	6.851f	0	420878	N.D.	1.273 #
34)	L7 AR-1260-4	0.000	7.295	0	1008619	N.D.	2.466 #
35)	L7 AR-1260-5	0.000	7.514	0	1296672	N.D.	0.673 #
36)	L8 AR-1262-1	0.000	6.979	0	1215636	N.D.	3.402 #
37)	L8 AR-1262-2	0.000	7.514	0	1296672	N.D.	0.646 #
38)	L8 AR-1262-3	0.000	7.824	0	1187431	N.D.	1.493 #
39)	L8 AR-1262-4	0.000	7.892	0	169163	N.D.	0.129 #
40)	L8 AR-1262-5	0.000	8.384	0	3405467	N.D.	5.487 #
41)	L9 AR-1268-1	0.000	7.824	0	1187431	N.D.	0.495 #

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 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	7.892	0	169163	N.D.	0.084 #
43) L9	AR-1268-3	0.000	8.092	0	4299703	N.D.	2.373 #
44) L9	AR-1268-4	0.000	8.384	0	3405467	N.D.	4.776 #
45) L9	AR-1268-5	0.000	8.700	0	4692921	N.D.	0.914 #

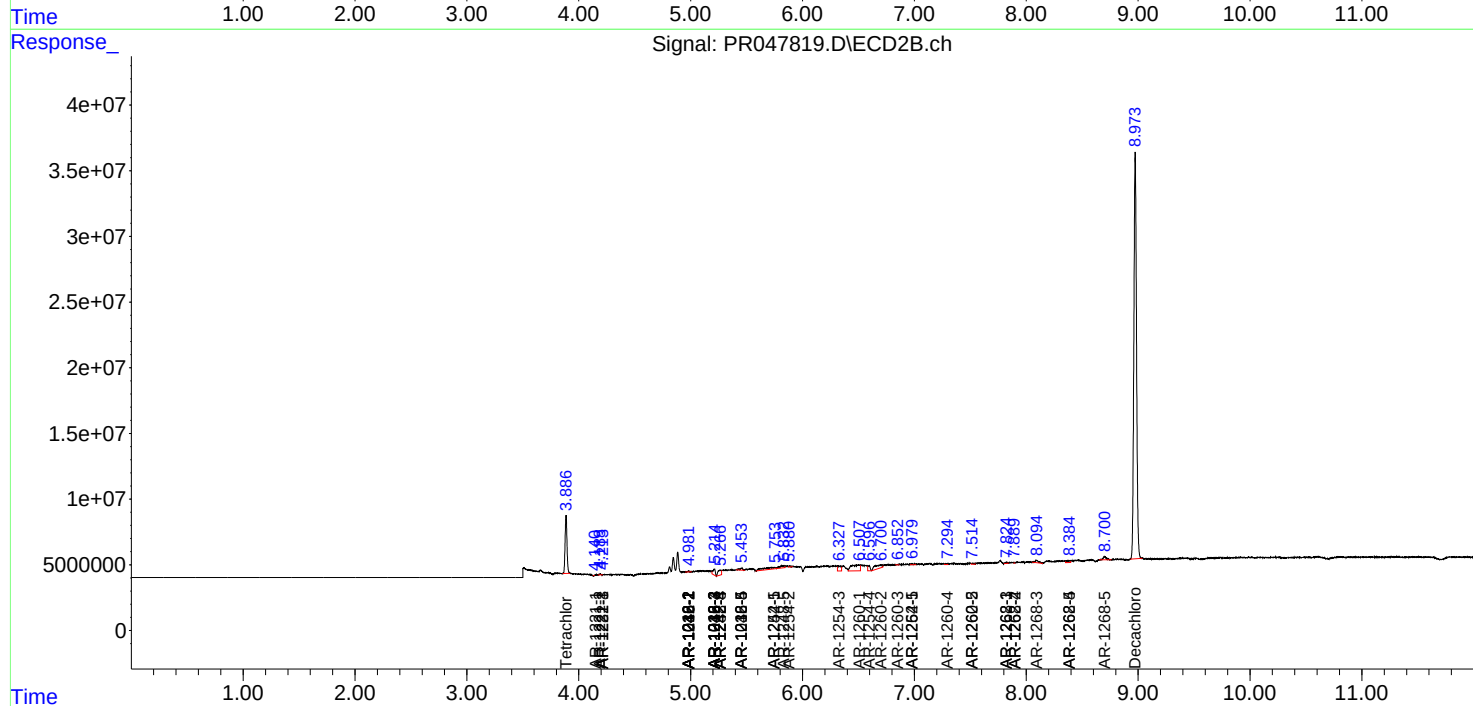
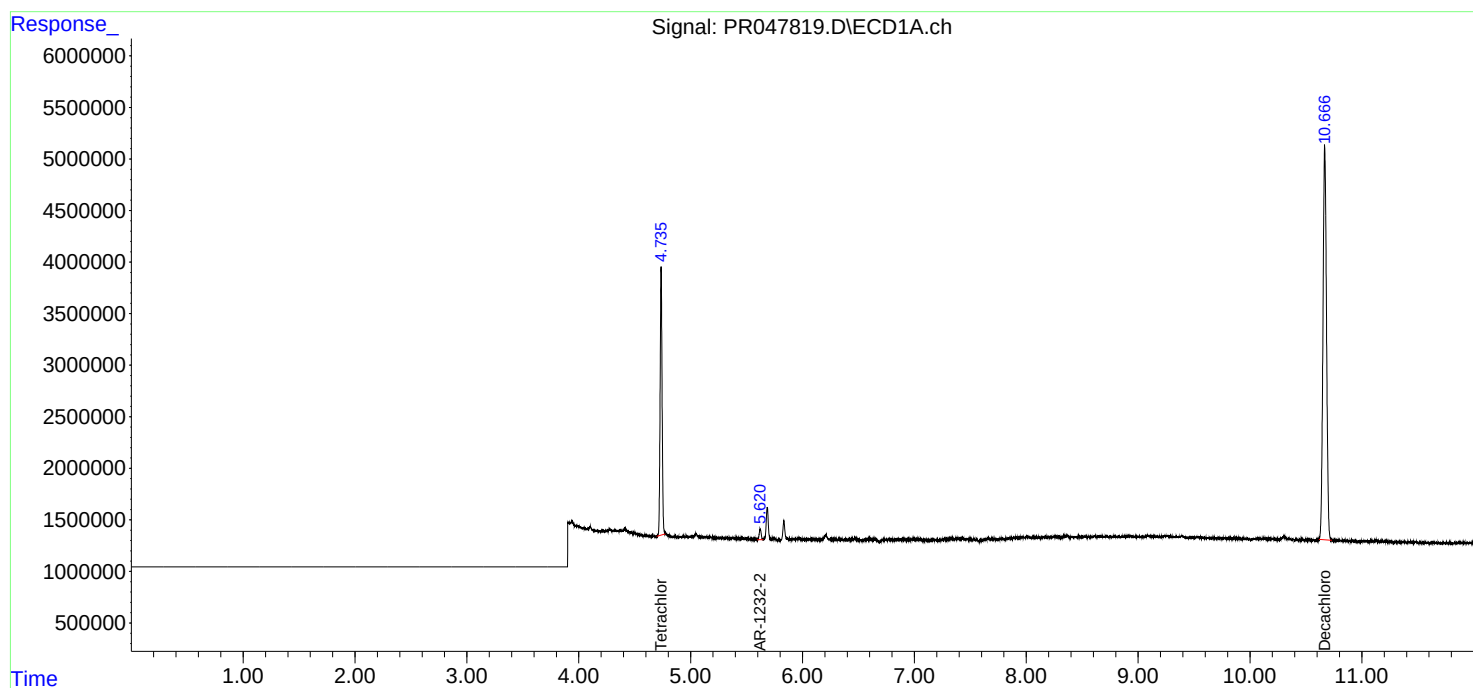
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

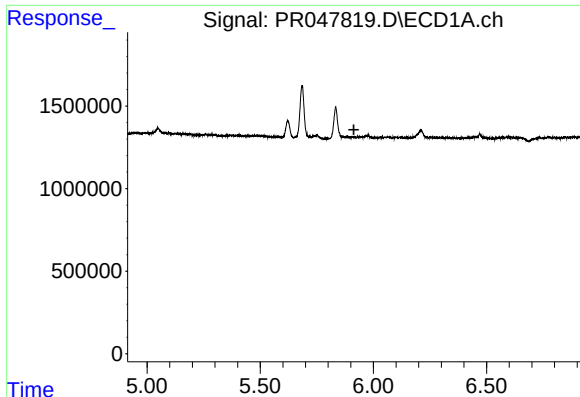
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

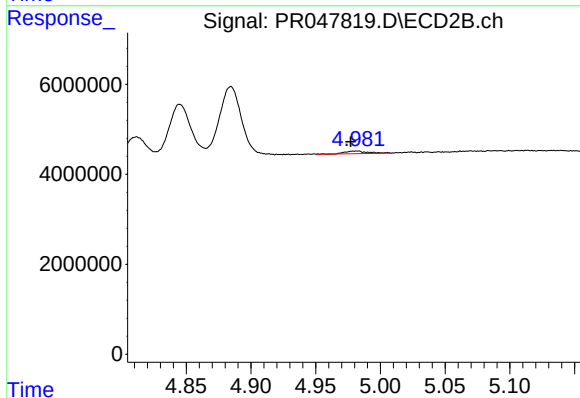




#3 AR-1016-1

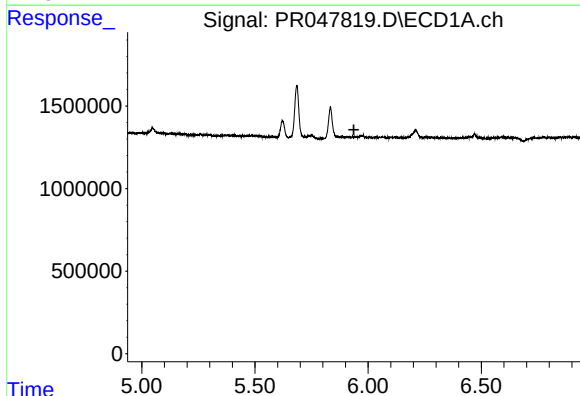
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



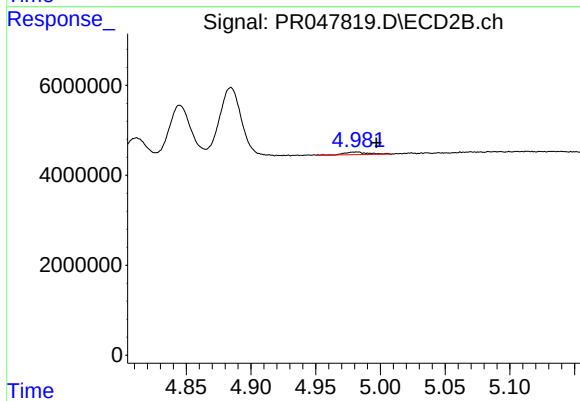
#3 AR-1016-1

R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 762030
Conc: 10.35 ng/ml



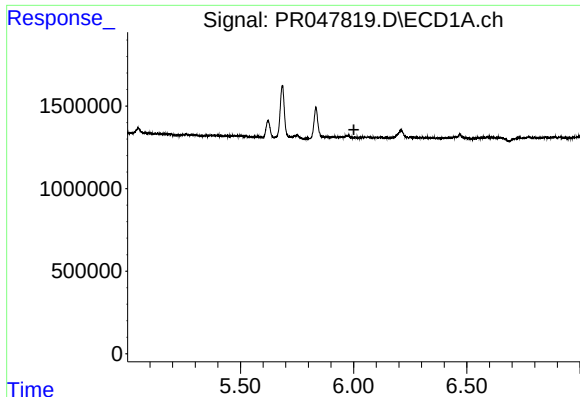
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

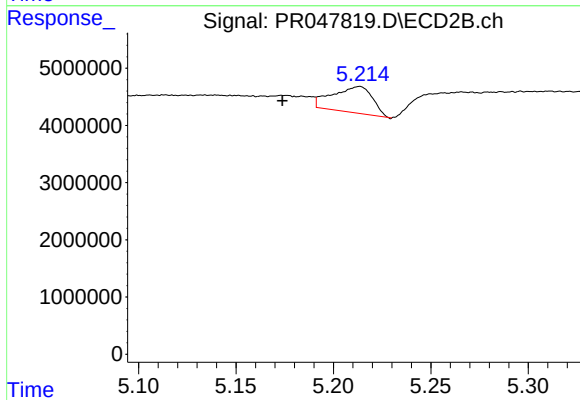
R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 762030
Conc: 5.25 ng/ml



#5 AR-1016-3

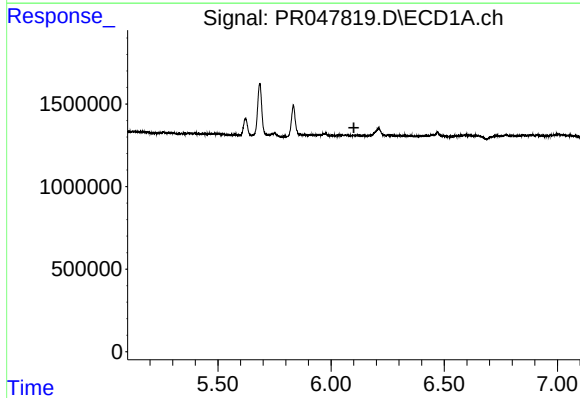
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



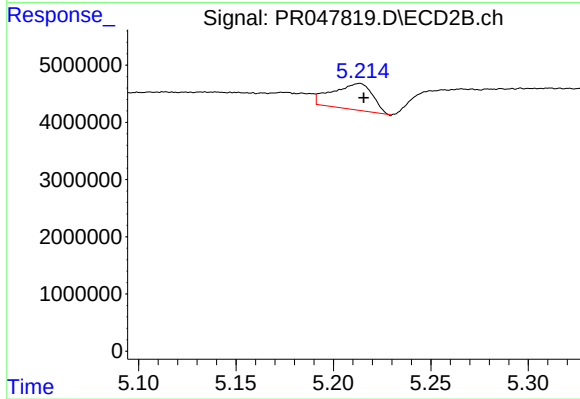
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: 0.040 min
Response: 6521909
Conc: 83.11 ng/ml



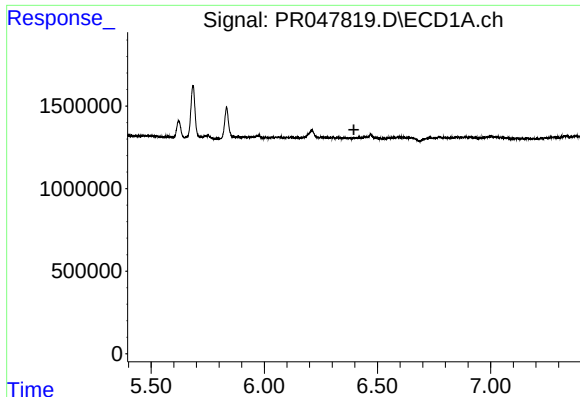
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

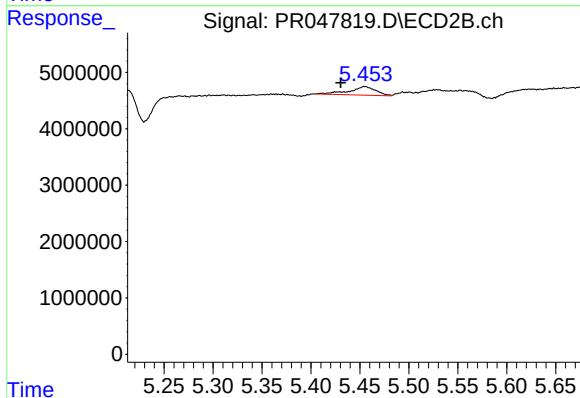
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 6521909
Conc: 160.88 ng/ml



#7 AR-1016-5

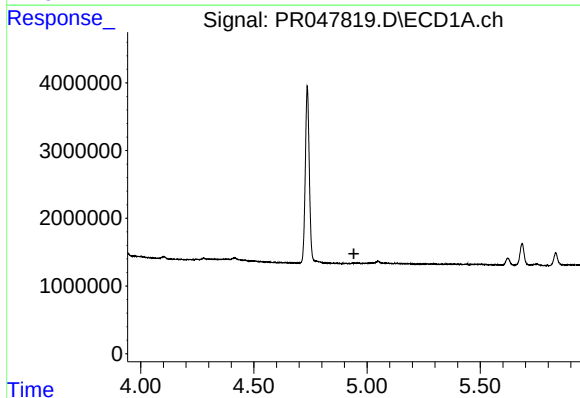
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



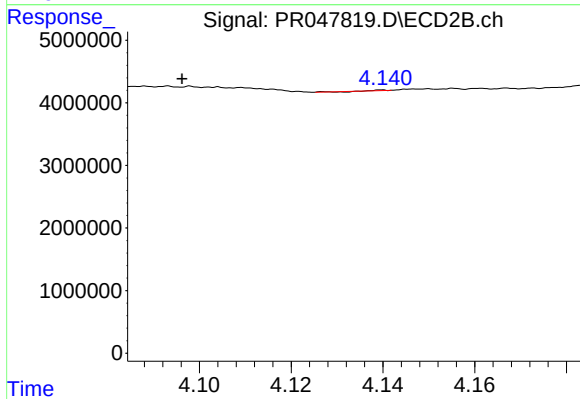
#7 AR-1016-5

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 2902885
Conc: 41.41 ng/ml



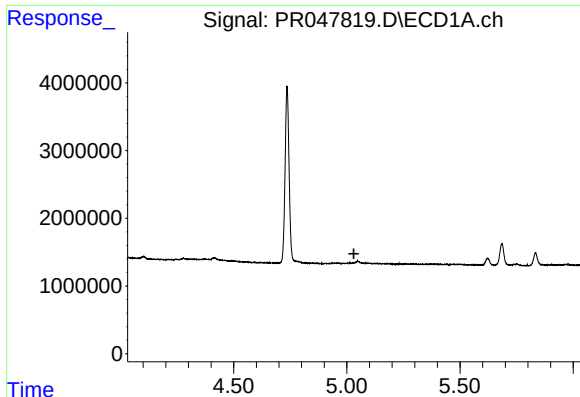
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

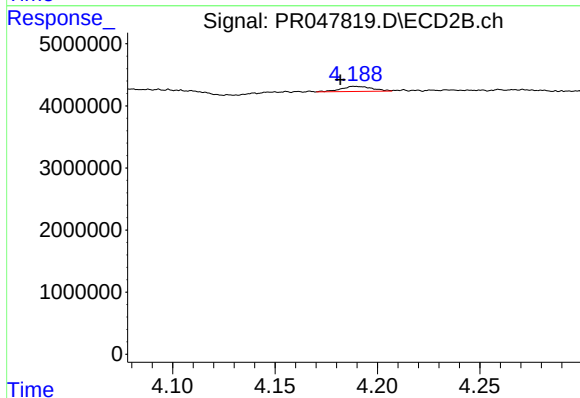
R.T.: 4.140 min
Delta R.T.: 0.044 min
Response: 5249
Conc: 0.16 ng/ml



#9 AR-1221-2

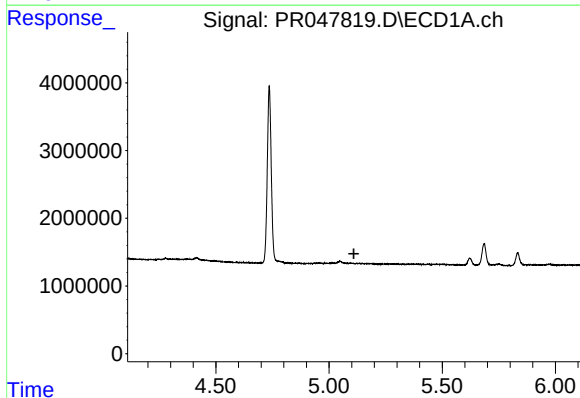
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



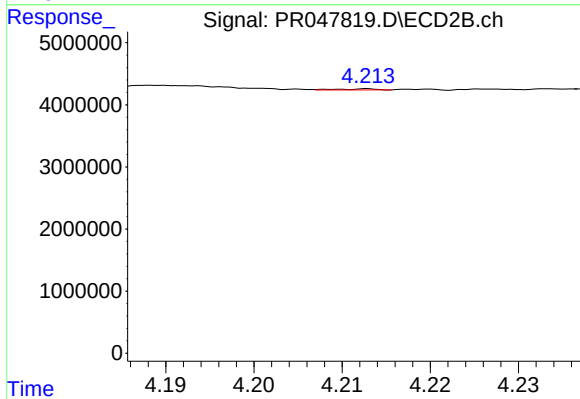
#9 AR-1221-2

R.T.: 4.189 min
Delta R.T.: 0.007 min
Response: 877201
Conc: 36.29 ng/ml



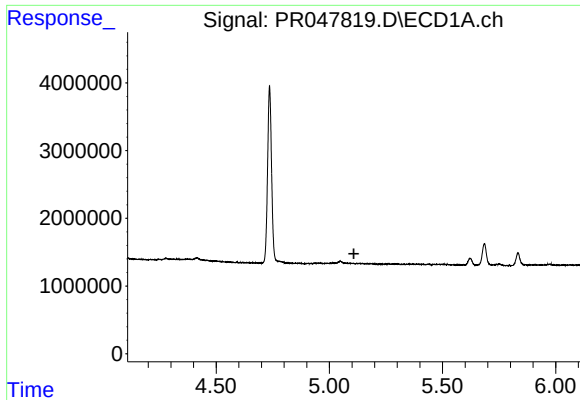
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

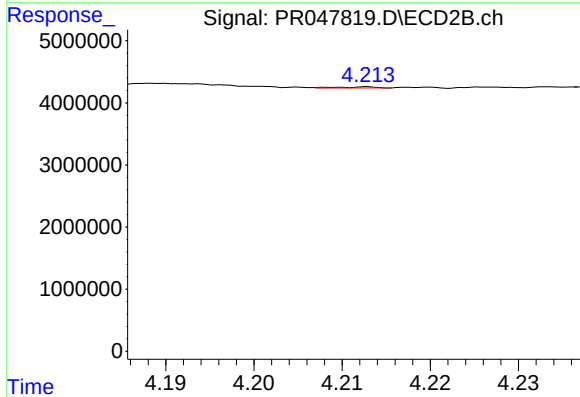
R.T.: 4.213 min
Delta R.T.: -0.047 min
Response: 61407
Conc: 0.83 ng/ml



#11 AR-1232-1

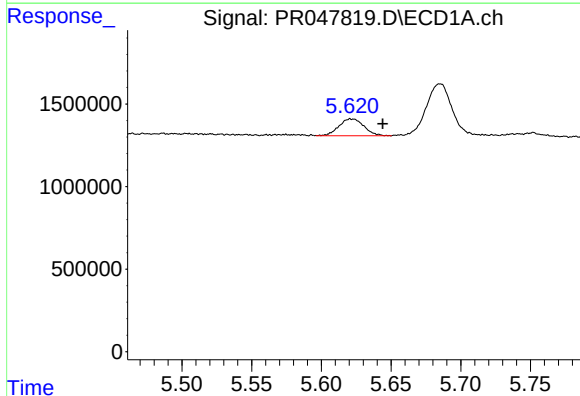
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



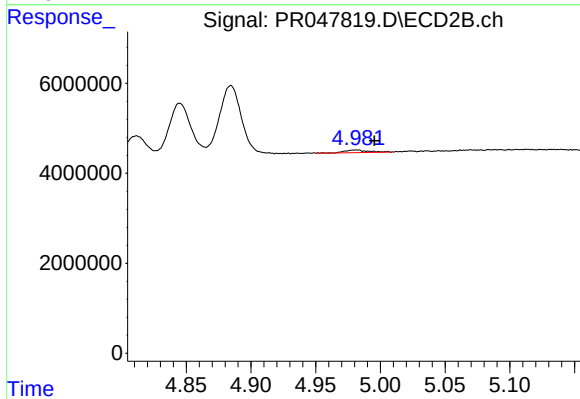
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.045 min
Response: 61407
Conc: 1.07 ng/ml



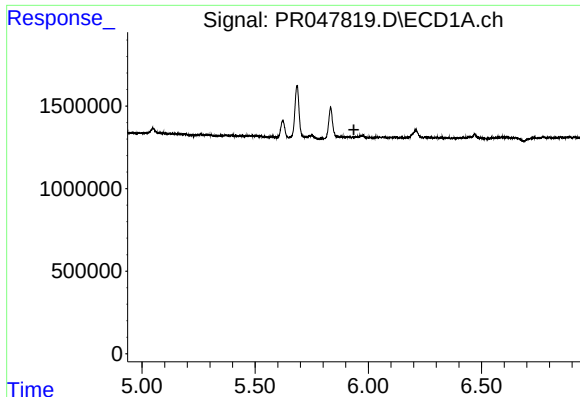
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: -0.023 min
Response: 1283807
Conc: 61.12 ng/ml



#12 AR-1232-2

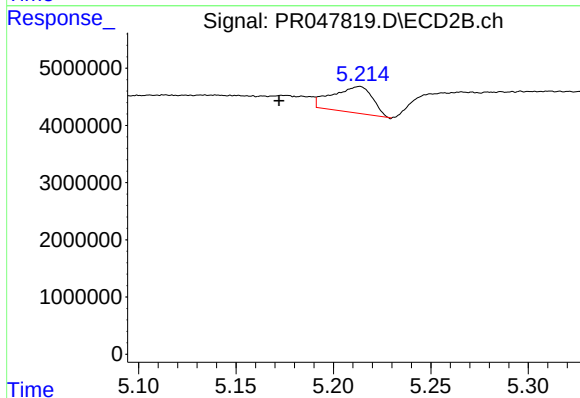
R.T.: 4.982 min
Delta R.T.: -0.013 min
Response: 762030
Conc: 11.62 ng/ml



#13 AR-1232-3

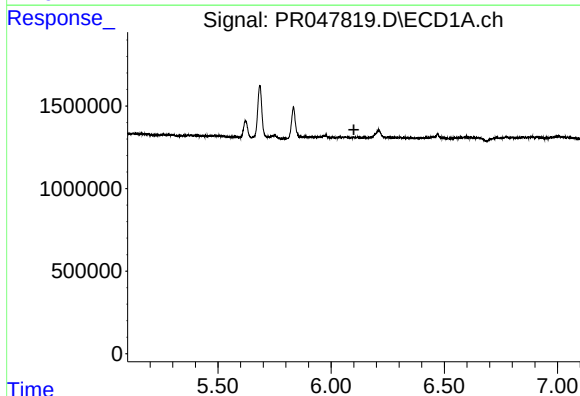
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



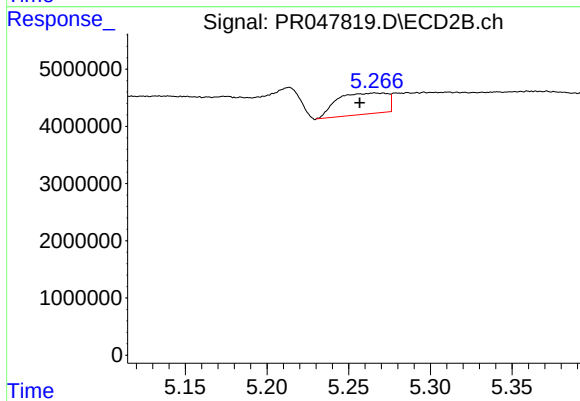
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: 0.041 min
Response: 6521909
Conc: 182.49 ng/ml



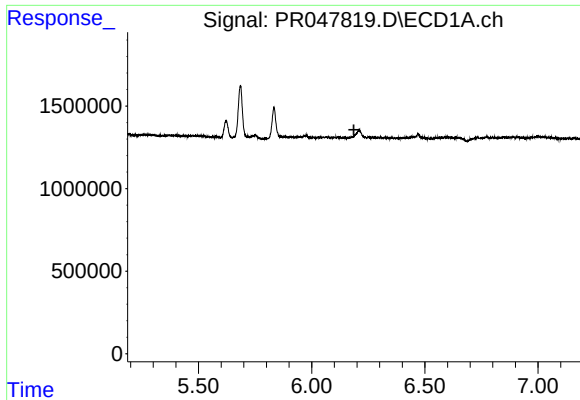
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

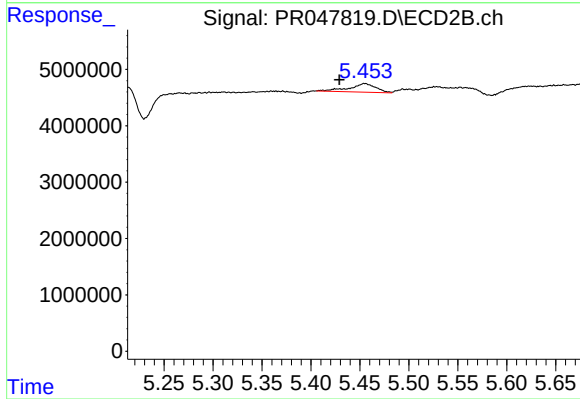
R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 7926374
Conc: 341.54 ng/ml



#15 AR-1232-5

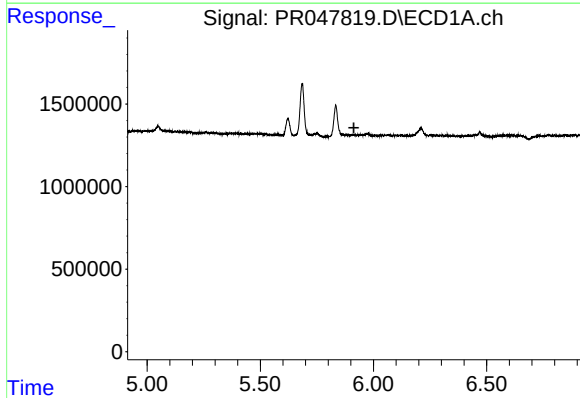
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



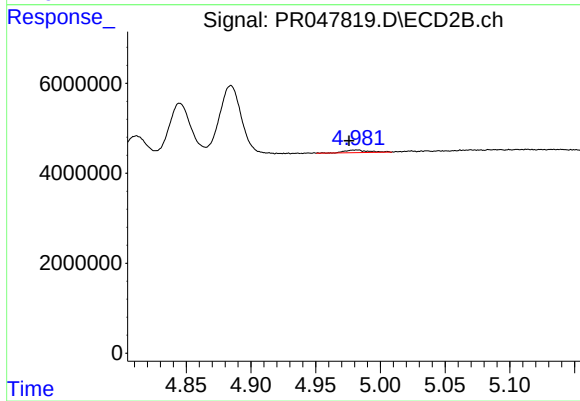
#15 AR-1232-5

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 2902885
Conc: 97.42 ng/ml



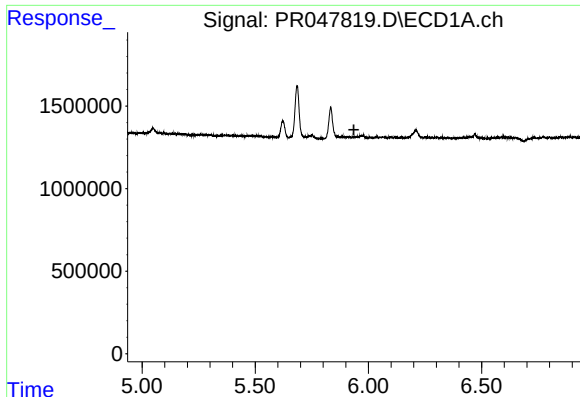
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

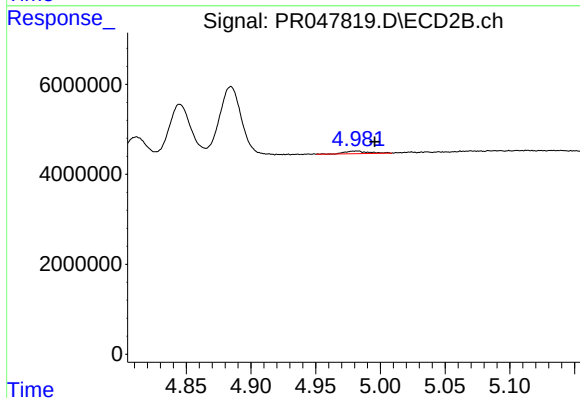
R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 762030
Conc: 12.13 ng/ml



#17 AR-1242-2

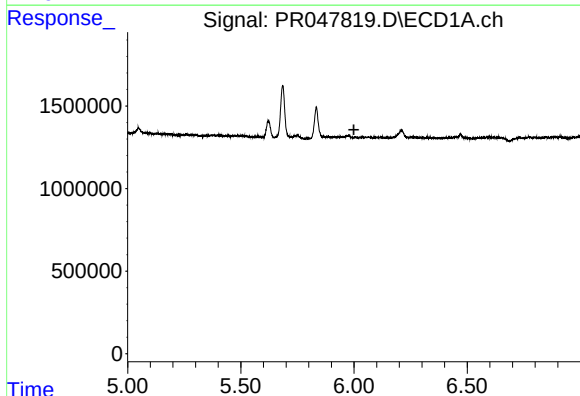
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



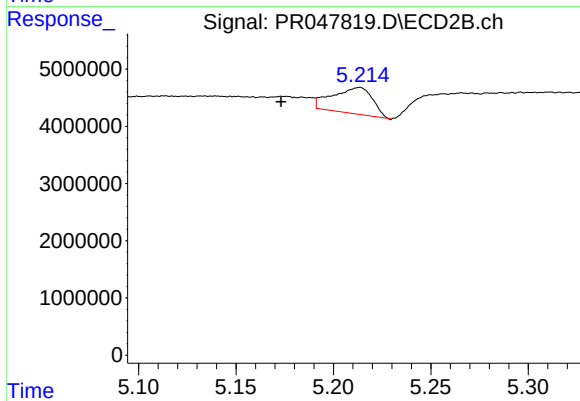
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: -0.014 min
Response: 762030
Conc: 6.15 ng/ml



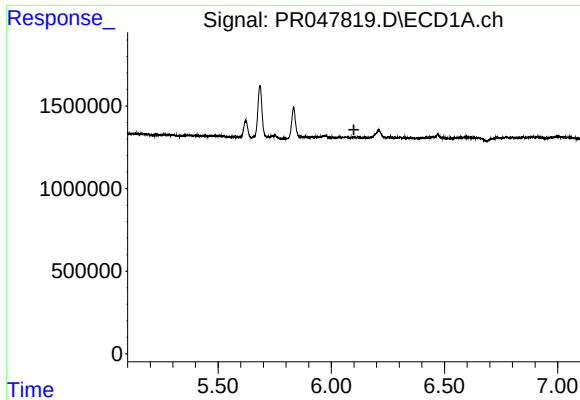
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

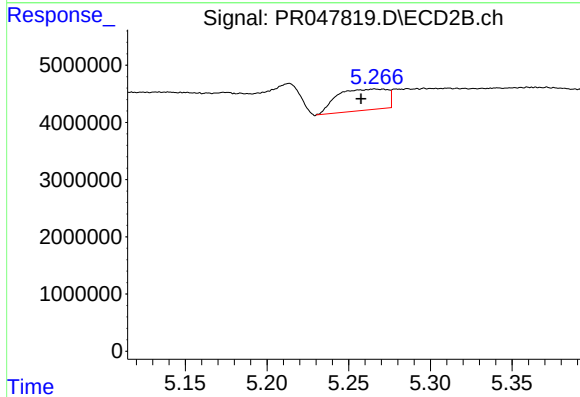
R.T.: 5.213 min
Delta R.T.: 0.040 min
Response: 6521909
Conc: 90.89 ng/ml



#19 AR-1242-4

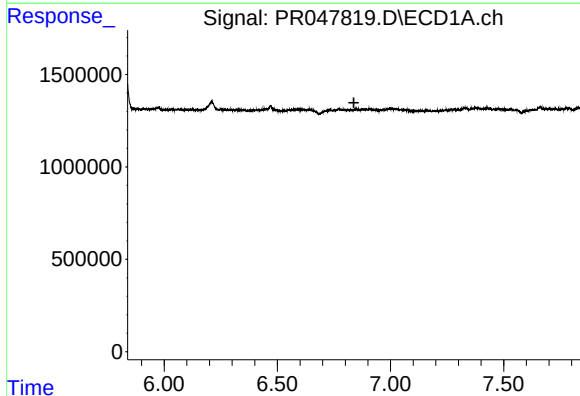
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



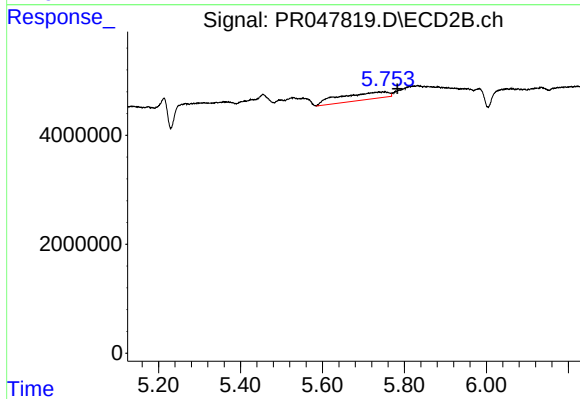
#19 AR-1242-4

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 7926374
Conc: 156.83 ng/ml



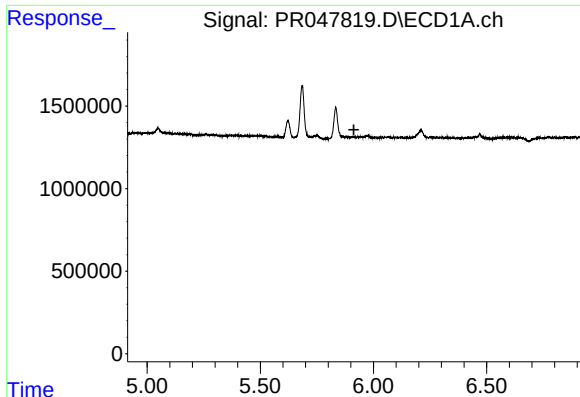
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

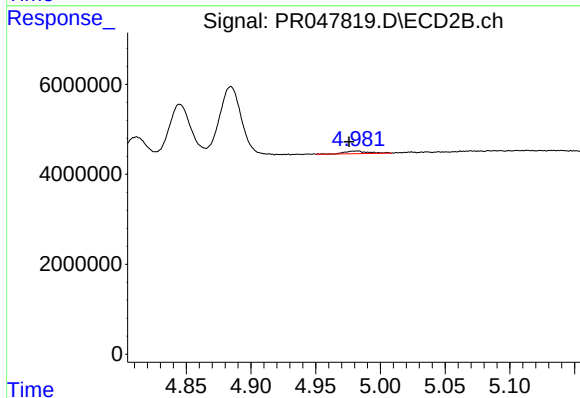
R.T.: 5.738 min
Delta R.T.: -0.045 min
Response: 11008370
Conc: 117.56 ng/ml



#21 AR-1248-1

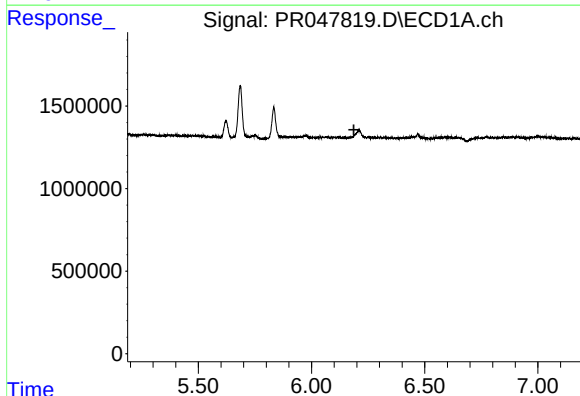
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



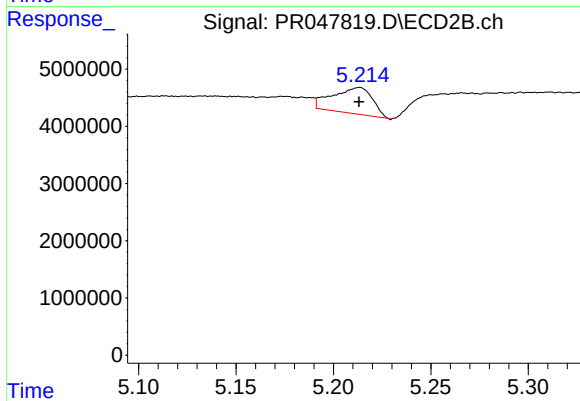
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 762030
Conc: 16.41 ng/ml



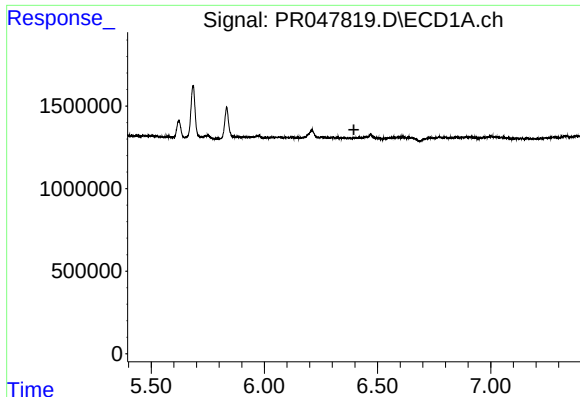
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

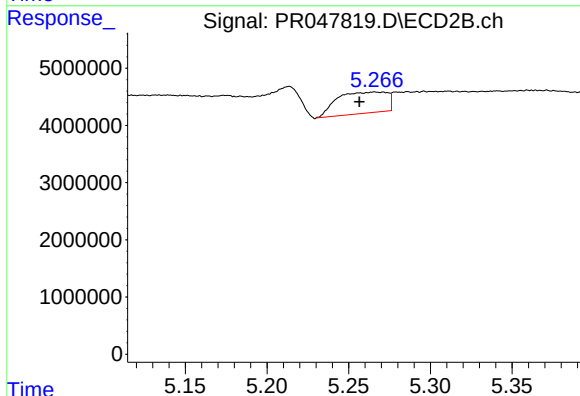
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 6521909
Conc: 112.01 ng/ml



#23 AR-1248-3

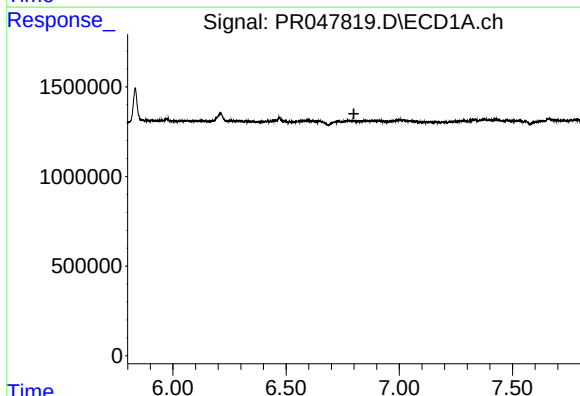
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



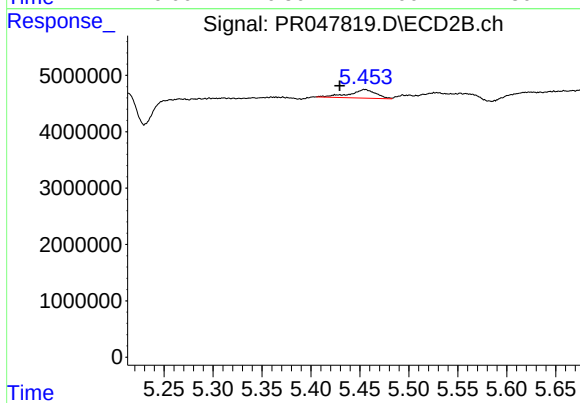
#23 AR-1248-3

R.T.: 5.266 min
Delta R.T.: 0.009 min
Response: 7926374
Conc: 110.28 ng/ml



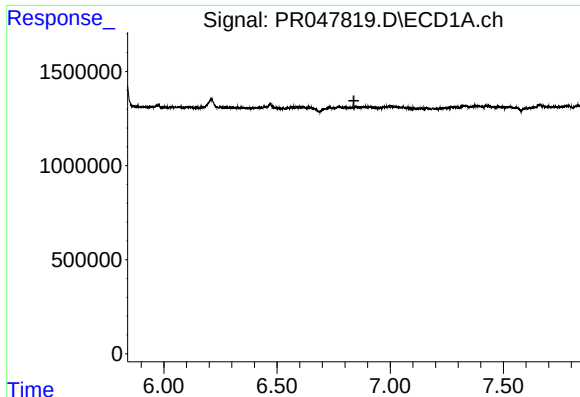
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

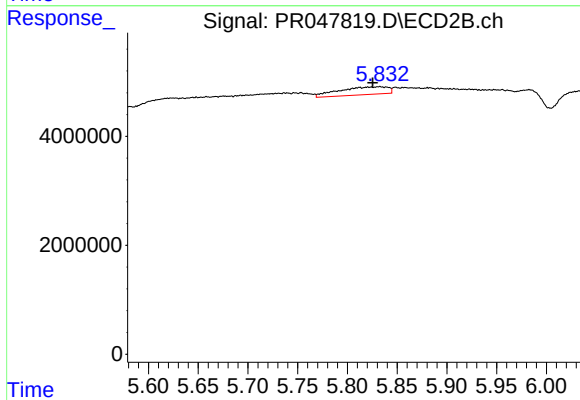
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 2902885
Conc: 30.00 ng/ml



#25 AR-1248-5

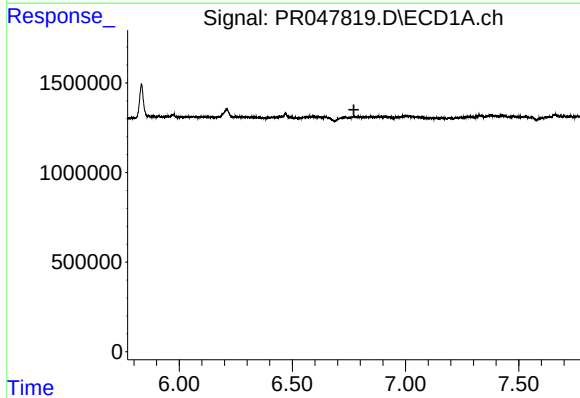
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



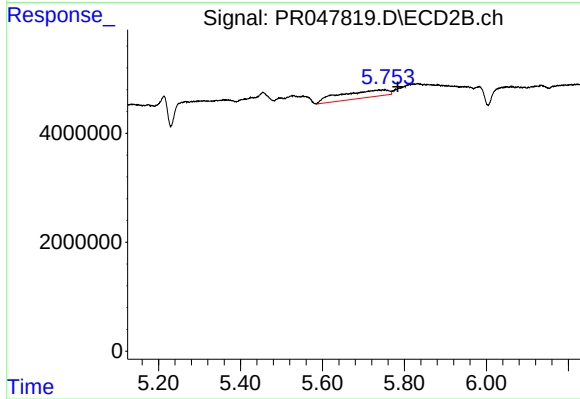
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 4891323
Conc: 31.31 ng/ml



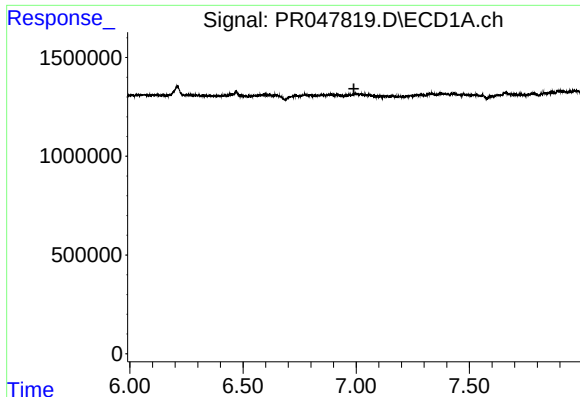
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

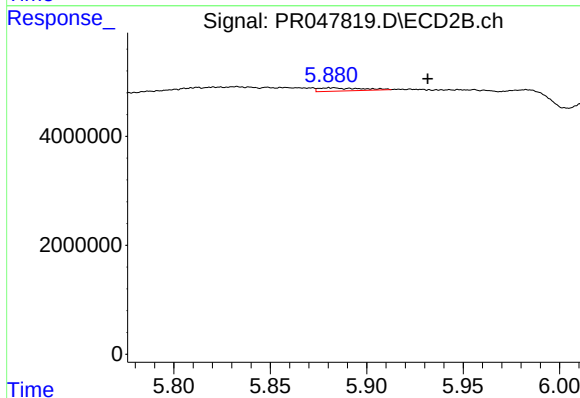
R.T.: 5.738 min
Delta R.T.: -0.046 min
Response: 11008370
Conc: 58.95 ng/ml



#27 AR-1254-2

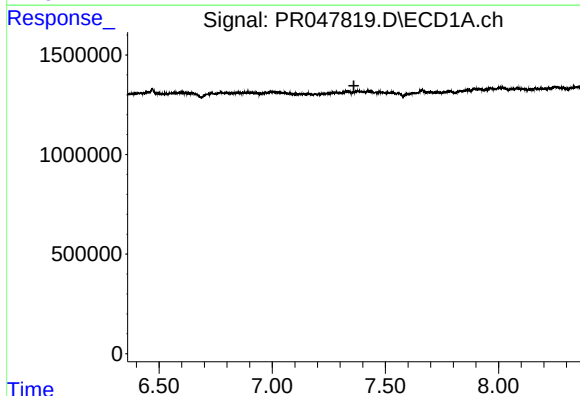
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



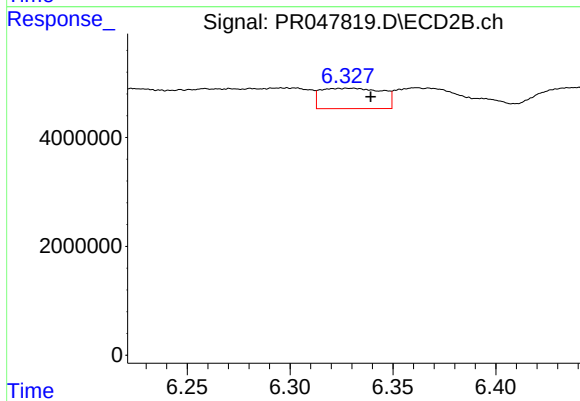
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.049 min
Response: 893287
Conc: 4.53 ng/ml



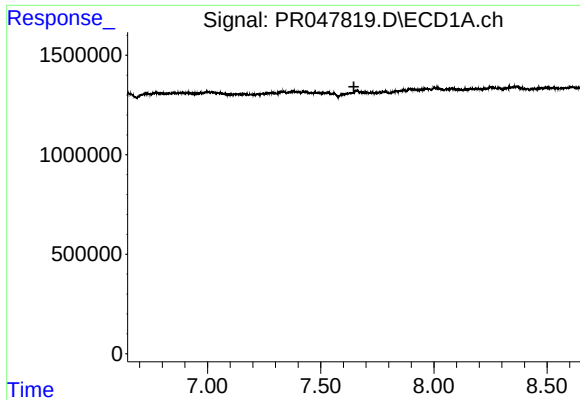
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

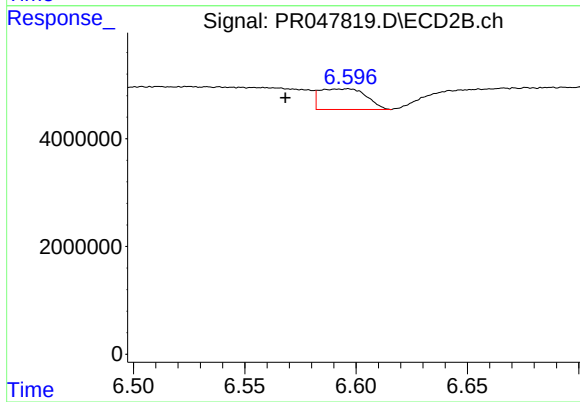
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 7732215
Conc: 19.33 ng/ml



#29 AR-1254-4

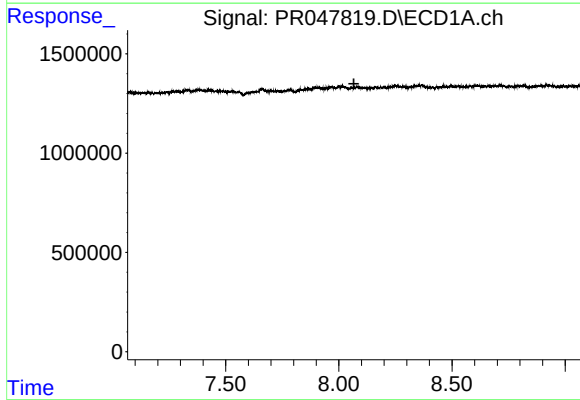
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



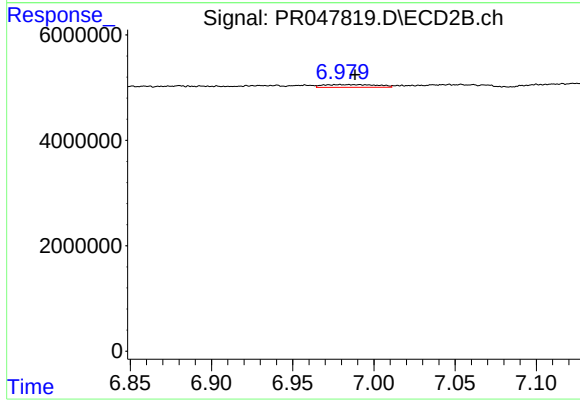
#29 AR-1254-4

R.T.: 6.597 min
Delta R.T.: 0.028 min
Response: 5580589
Conc: 11.57 ng/ml



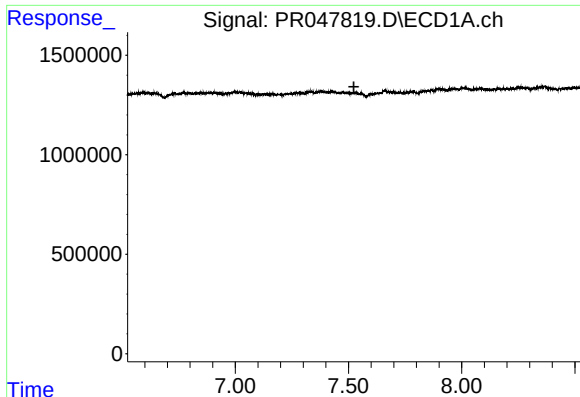
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#30 AR-1254-5

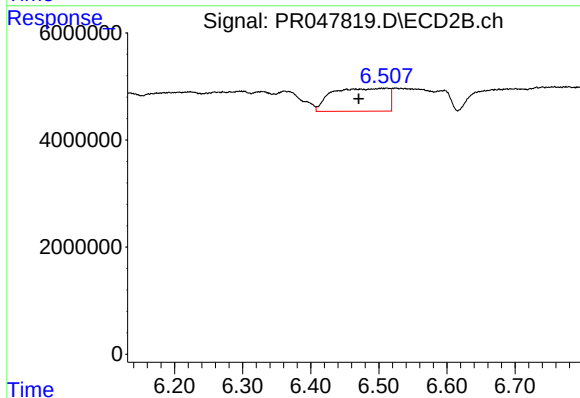
R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 1215636
Conc: 1.91 ng/ml



#31 AR-1260-1

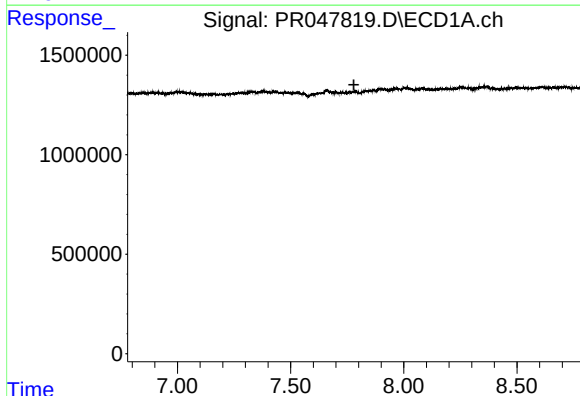
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



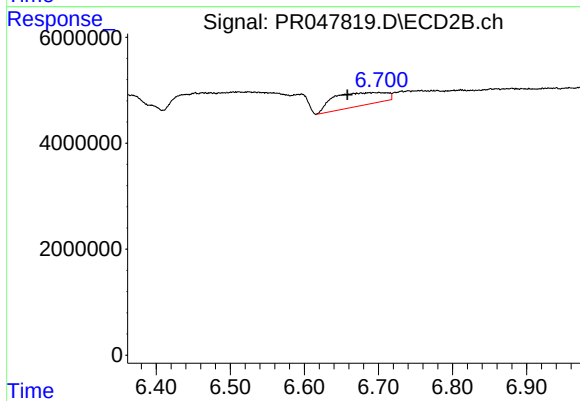
#31 AR-1260-1

R.T.: 6.504 min
Delta R.T.: 0.033 min
Response: 24516824
Conc: 148.18 ng/ml



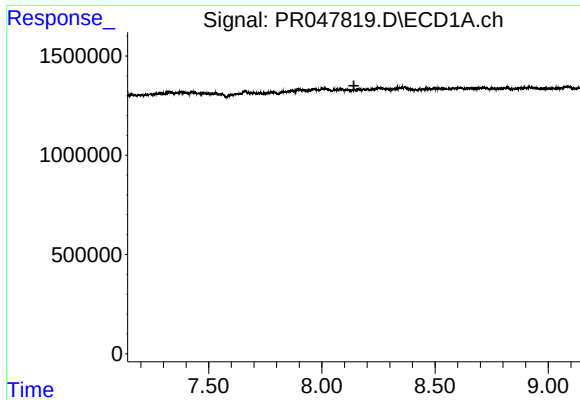
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

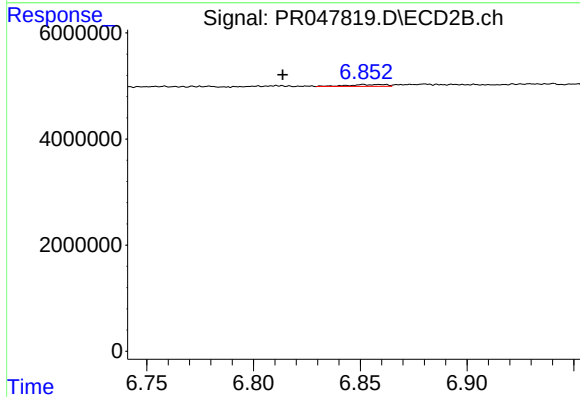
R.T.: 6.701 min
Delta R.T.: 0.043 min
Response: 12183728
Conc: 22.85 ng/ml



#33 AR-1260-3

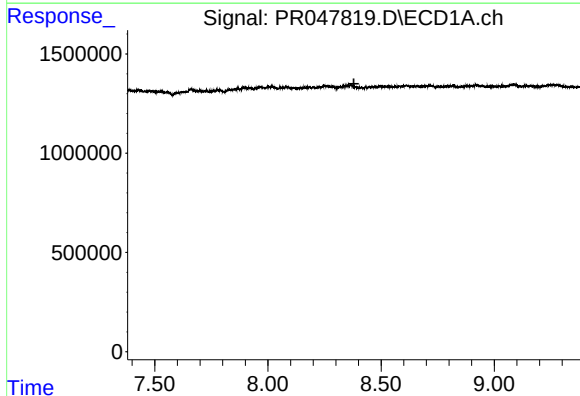
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



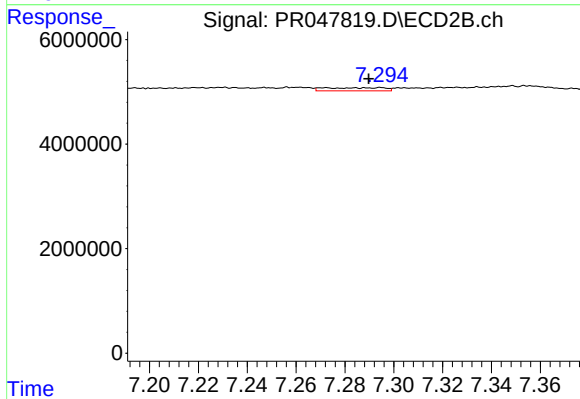
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.038 min
Response: 420878
Conc: 1.27 ng/ml



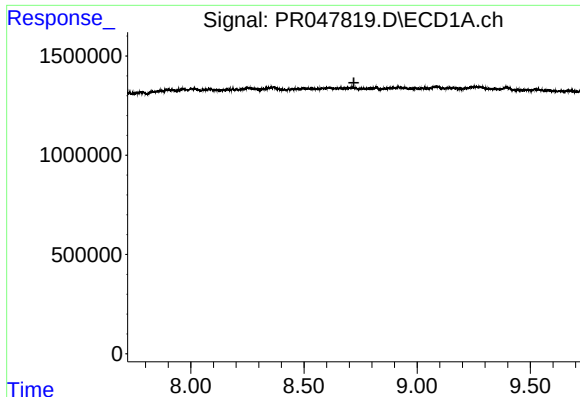
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

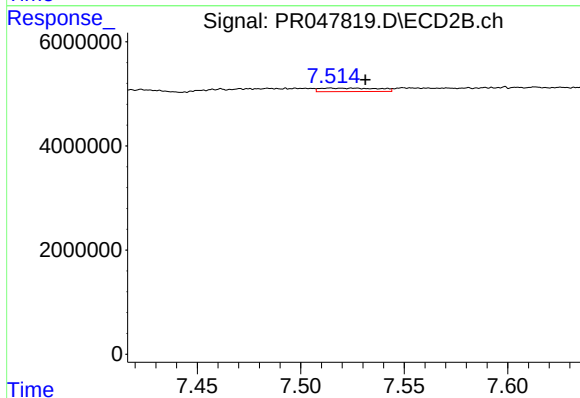
R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 1008619
Conc: 2.47 ng/ml



#35 AR-1260-5

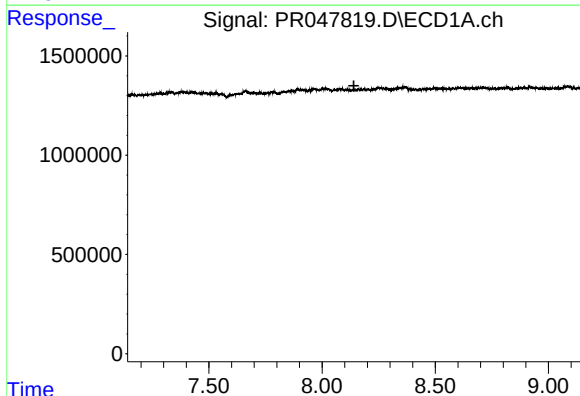
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



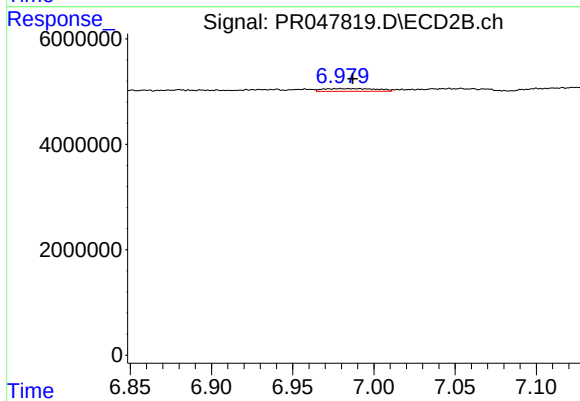
#35 AR-1260-5

R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 1296672
Conc: 0.67 ng/ml



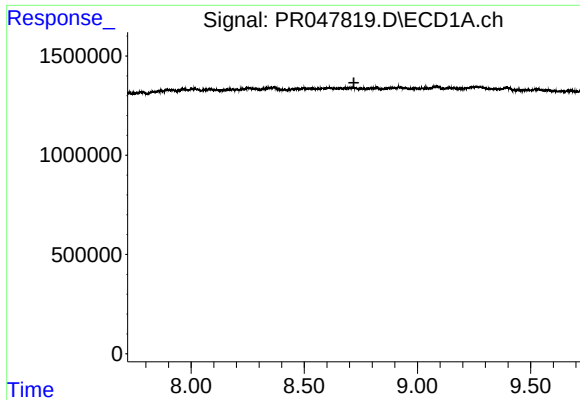
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

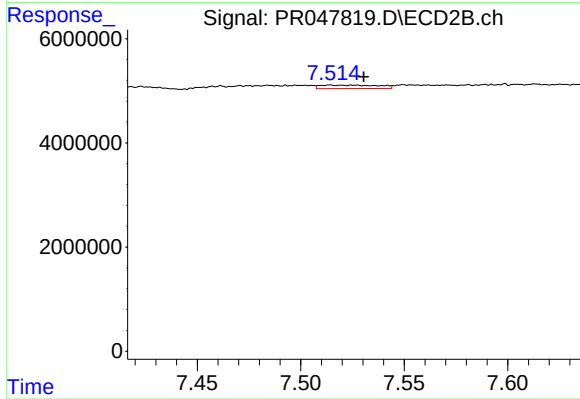
R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 1215636
Conc: 3.40 ng/ml



#37 AR-1262-2

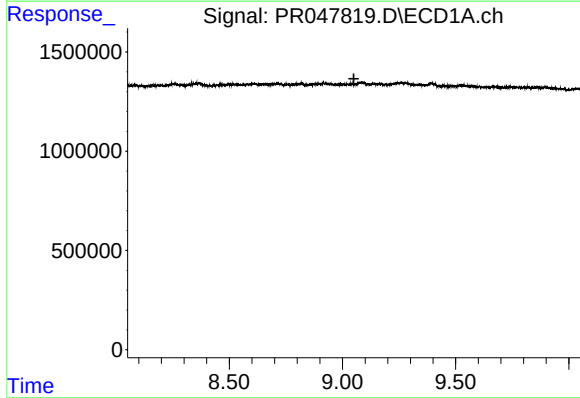
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



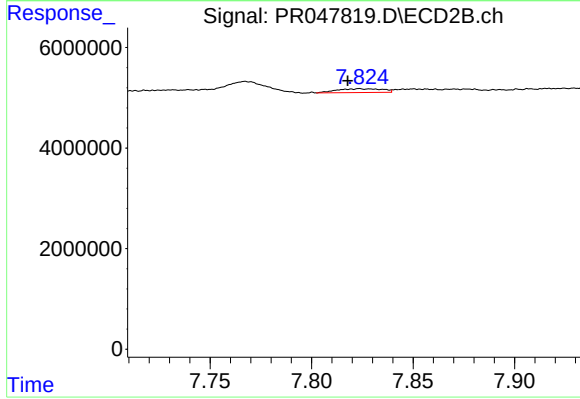
#37 AR-1262-2

R.T.: 7.514 min
Delta R.T.: -0.016 min
Response: 1296672
Conc: 0.65 ng/ml



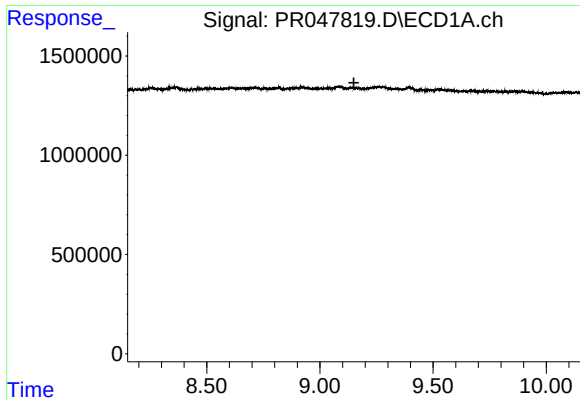
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.



#38 AR-1262-3

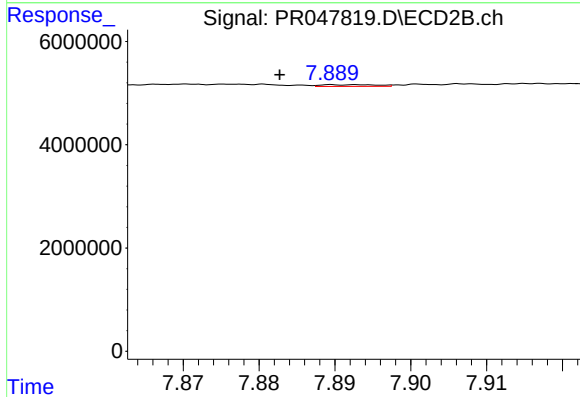
R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: 1187431
Conc: 1.49 ng/ml



#39 AR-1262-4

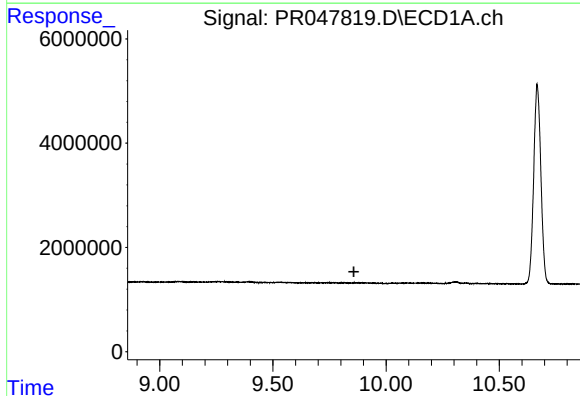
R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



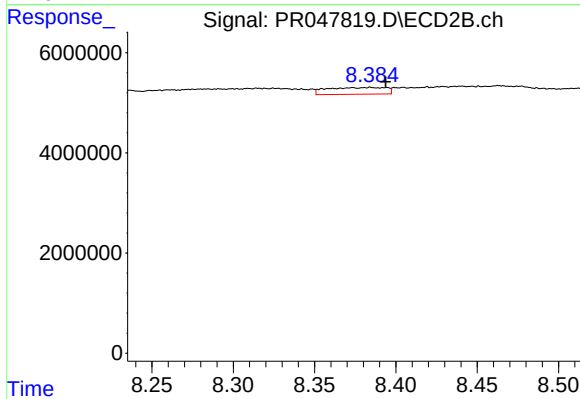
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: 0.009 min
Response: 169163
Conc: 0.13 ng/ml



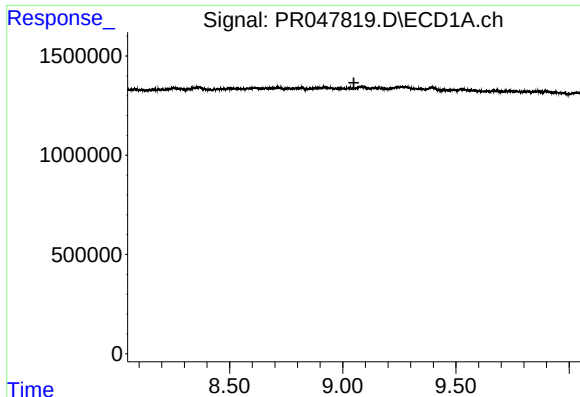
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

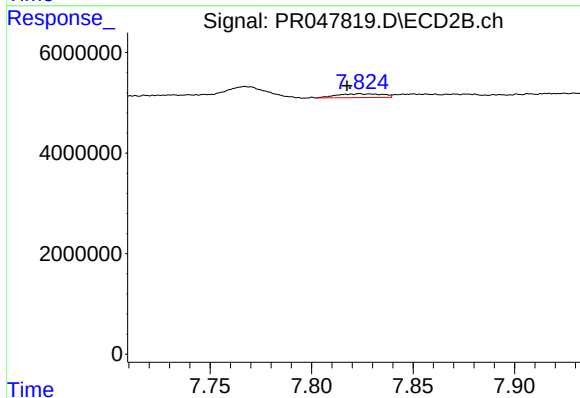
R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 3405467
Conc: 5.49 ng/ml



#41 AR-1268-1

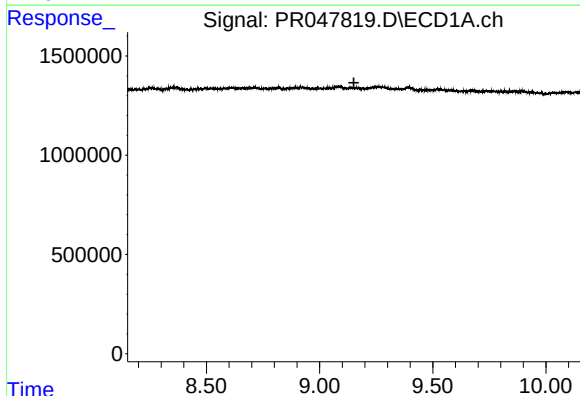
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



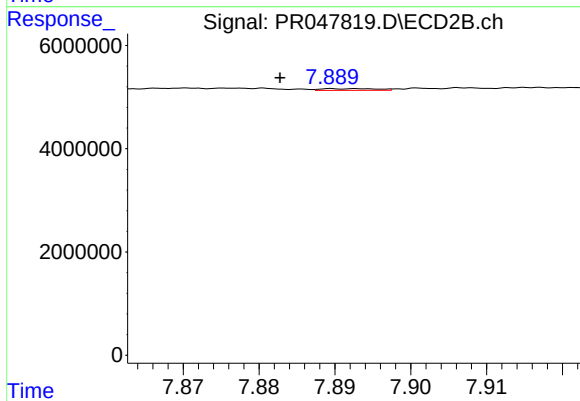
#41 AR-1268-1

R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: 1187431
Conc: 0.49 ng/ml



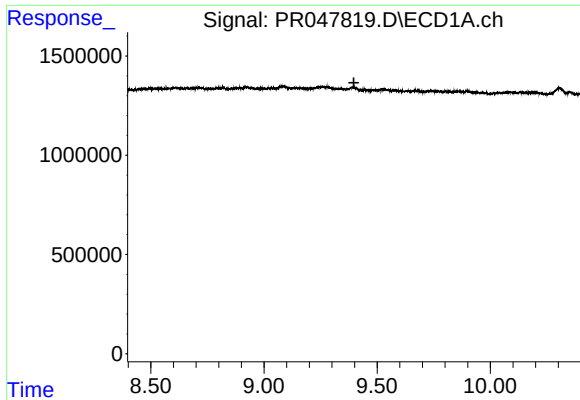
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

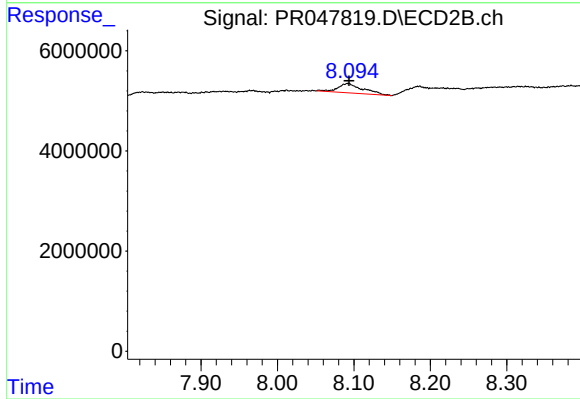
R.T.: 7.892 min
Delta R.T.: 0.009 min
Response: 169163
Conc: 0.08 ng/ml



#43 AR-1268-3

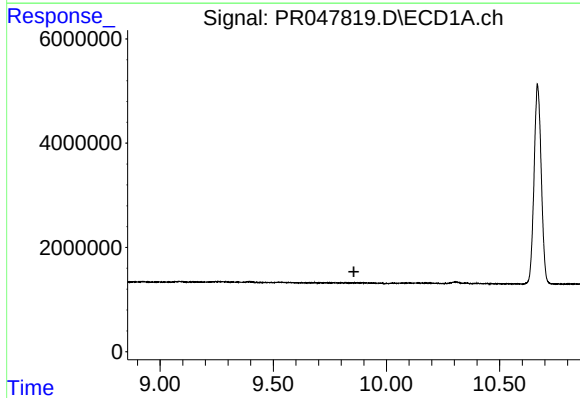
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



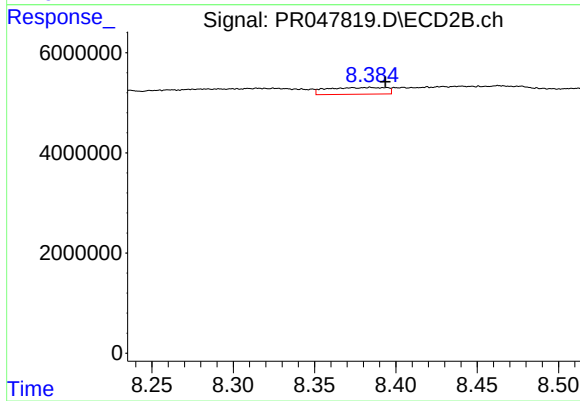
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 4299703
Conc: 2.37 ng/ml



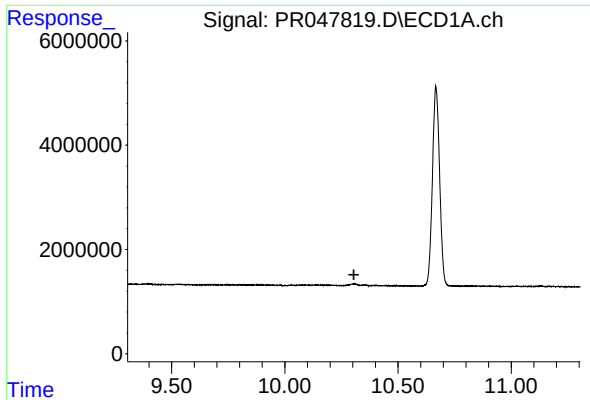
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

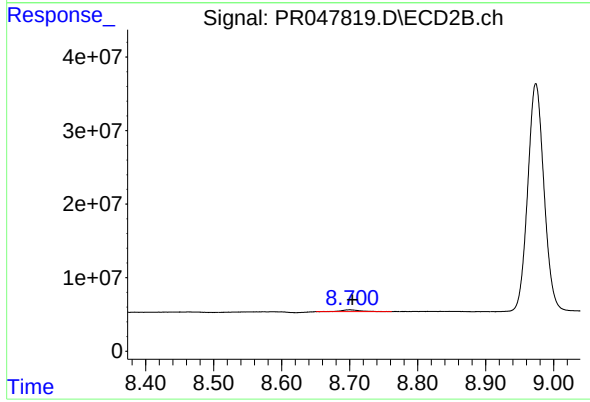
R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 3405467
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 4692921
Conc: 0.91 ng/ml