

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 09:11
 Operator : AJ\MA
 Sample : L3064-01
 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: Jun 23 16:26:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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	3.990	29018764	214.7E6	17.116	18.684
2)	SA Decachlor...	10.779	9.123	35748011	286.4E6	27.152	28.716
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0	568904	N.D.	1.324 #
4)	L1 AR-1016-2	0.000	5.109	0	584355	N.D.	1.165 #
5)	L1 AR-1016-3	0.000	5.284	0	798324	N.D.	3.204 #
6)	L1 AR-1016-4	0.000	5.326	0	1469742	N.D.	6.899 #
7)	L1 AR-1016-5	0.000	5.544	0	1690007	N.D.	5.456 #
9)	L2 AR-1221-2	5.083	4.295	335075	3522938	25.616	33.946 #
10)	L2 AR-1221-3	5.083f	4.367	335075	248535	7.413	0.756 #
11)	L3 AR-1232-1	5.083f	4.367	335075	248535	9.578	1.013 #
12)	L3 AR-1232-2	0.000	5.109	0	584355	N.D.	2.272 #
13)	L3 AR-1232-3	0.000	5.284	0	798324	N.D.	7.045 #
14)	L3 AR-1232-4	0.000	5.373	0	3450590	N.D.	27.821 #
15)	L3 AR-1232-5	6.230	5.544	89342	1690007	6.548	12.894 #
16)	L4 AR-1242-1	0.000	5.091	0	568904	N.D.	1.630 #
17)	L4 AR-1242-2	0.000	5.109	0	584355	N.D.	1.237 #
18)	L4 AR-1242-3	0.000	5.284	0	798324	N.D.	3.676 #
19)	L4 AR-1242-4	0.000	5.373	0	3450590	N.D.	14.303 #
20)	L4 AR-1242-5	0.000	5.905	0	3619357	N.D.	11.435 #
21)	L5 AR-1248-1	0.000	5.091	0	568904	N.D.	2.055 #
22)	L5 AR-1248-2	6.230	5.326	89342	1469742	1.814	4.503 #
23)	L5 AR-1248-3	0.000	5.373	0	3450590	N.D.	9.725 #
24)	L5 AR-1248-4	0.000	5.544	0	1690007	N.D.	3.839 #
25)	L5 AR-1248-5	0.000	5.943	0	802080	N.D.	1.838 #
26)	L6 AR-1254-1	0.000	5.905	0	3619357	N.D.	5.263 #
27)	L6 AR-1254-2	0.000	6.053	0	2361833	N.D.	3.969 #
28)	L6 AR-1254-3	0.000	6.450	0	1399050	N.D.	1.419 #
29)	L6 AR-1254-4	0.000	6.683	0	2334631	N.D.	3.668 #
30)	L6 AR-1254-5	0.000	7.105	0	2149872	N.D.	2.546 #
31)	L7 AR-1260-1	0.000	6.616	0	3613988	N.D.	6.459 #
32)	L7 AR-1260-2	0.000	6.771	0	2047949	N.D.	3.016 #
33)	L7 AR-1260-3	0.000	6.932	0	876988	N.D.	1.406 #
34)	L7 AR-1260-4	0.000	7.424	0	2227493	N.D.	4.209 #
35)	L7 AR-1260-5	0.000	7.646	0	1807621	N.D.	1.347 #
36)	L8 AR-1262-1	0.000	7.105	0	2149872	N.D.	4.733 #
37)	L8 AR-1262-2	0.000	7.646	0	1807621	N.D.	1.093 #
38)	L8 AR-1262-3	0.000	7.934	0	1165543	N.D.	1.775 #
39)	L8 AR-1262-4	0.000	7.972	0	2868249	N.D.	2.349 #
40)	L8 AR-1262-5	0.000	8.509	0	2154298	N.D.	3.591 #
41)	L9 AR-1268-1	0.000	7.934	0	1165543	N.D.	0.606 #
42)	L9 AR-1268-2	0.000	7.972	0	2868249	N.D.	1.572 #

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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
43) L9	AR-1268-3	9.472	8.217	327840	5313618	1.921	3.517 #
44) L9	AR-1268-4	0.000	8.509	0	2154298	N.D.	3.216 #
45) L9	AR-1268-5	10.410	8.839	391078	2168571	0.674	0.449 #

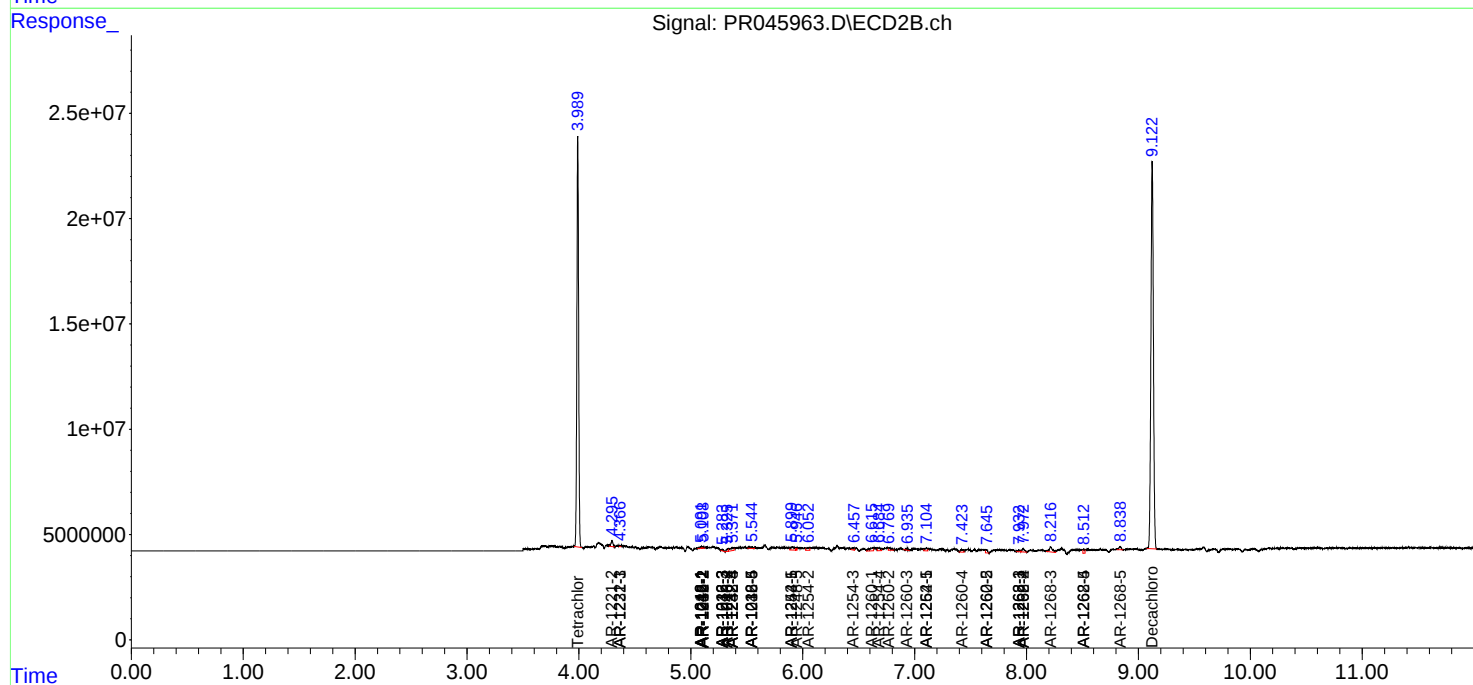
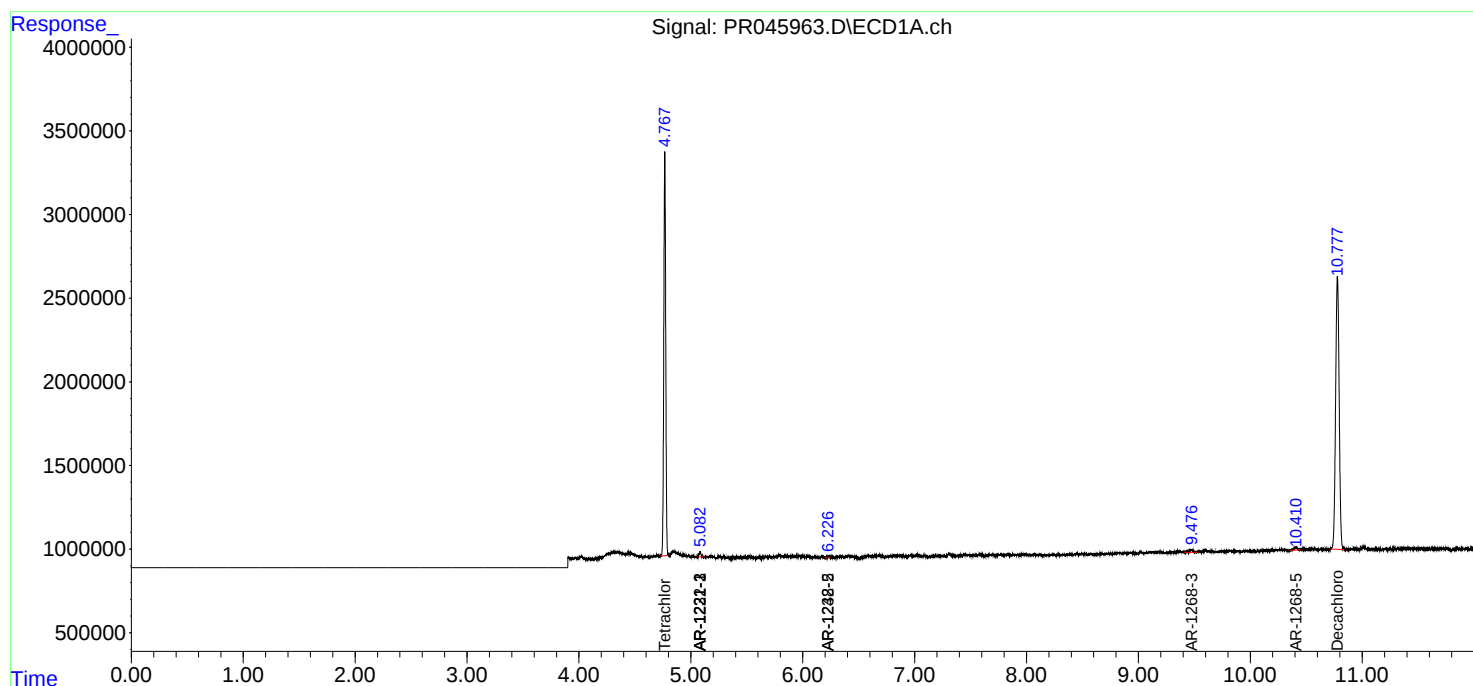
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

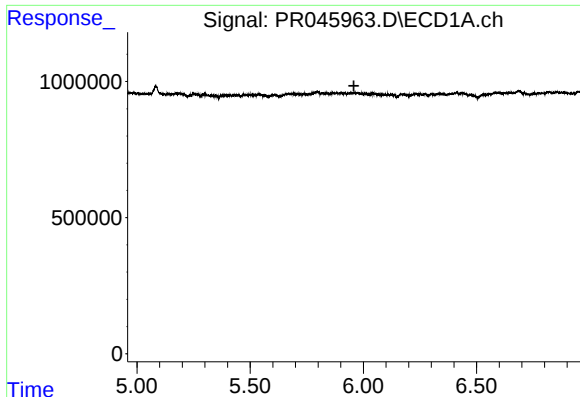
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

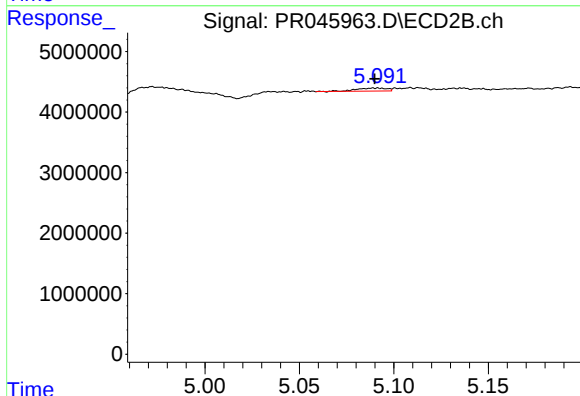




#3 AR-1016-1

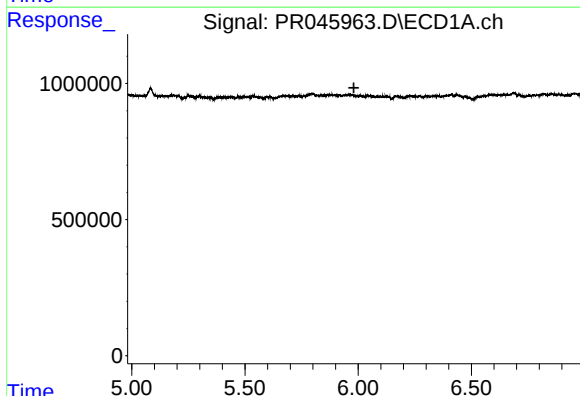
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



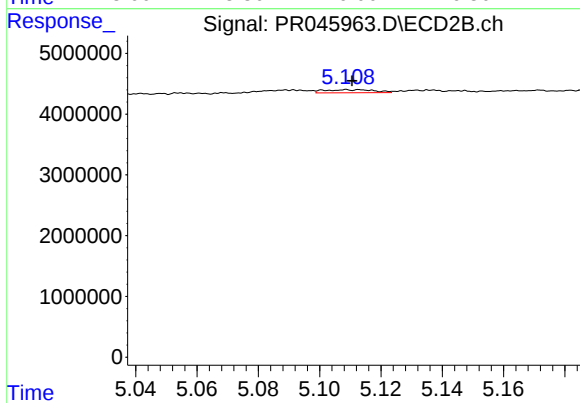
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 568904
Conc: 1.32 ng/ml



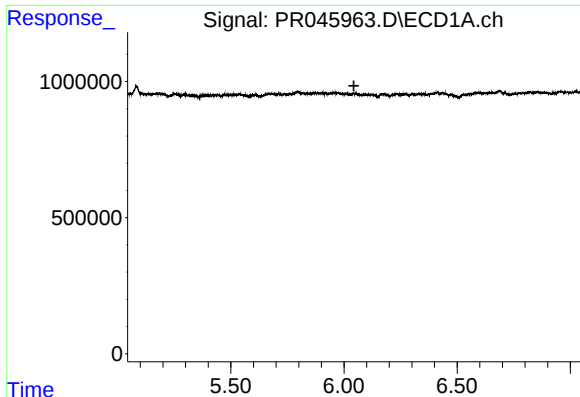
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

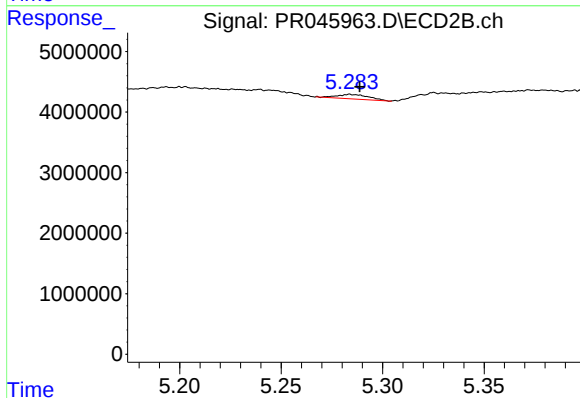
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 584355
Conc: 1.16 ng/ml



#5 AR-1016-3

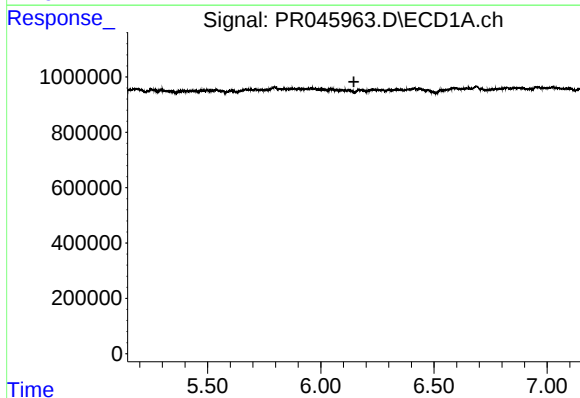
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



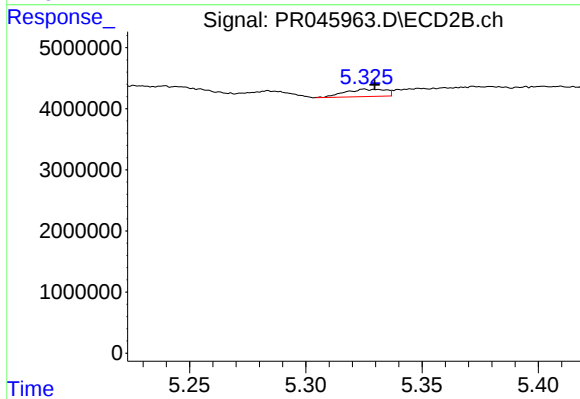
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 798324
Conc: 3.20 ng/ml



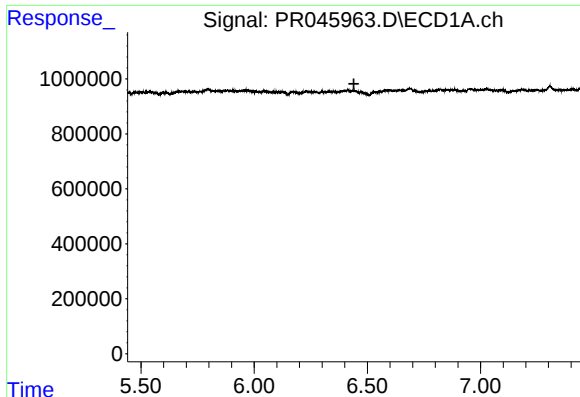
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

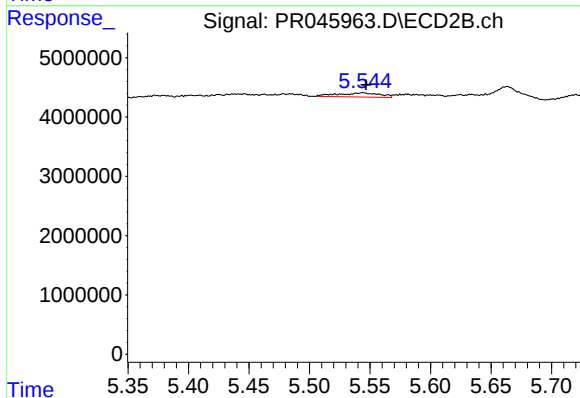
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 1469742
Conc: 6.90 ng/ml



#7 AR-1016-5

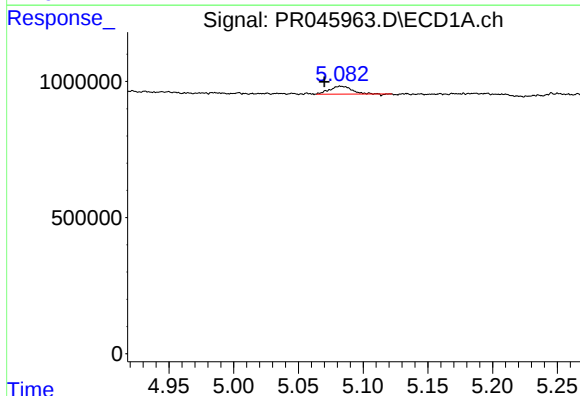
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



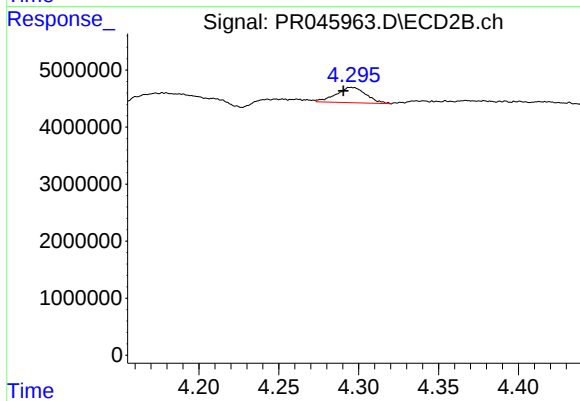
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1690007
Conc: 5.46 ng/ml



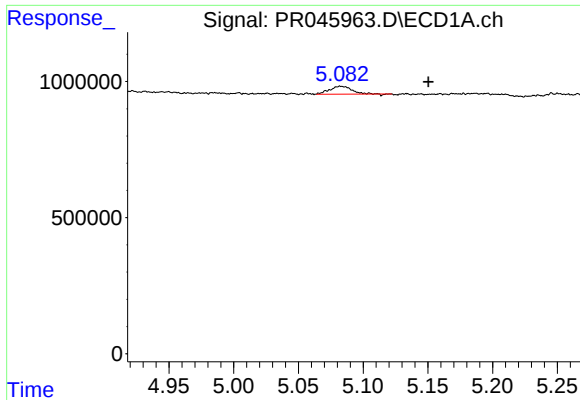
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 335075
Conc: 25.62 ng/ml



#9 AR-1221-2

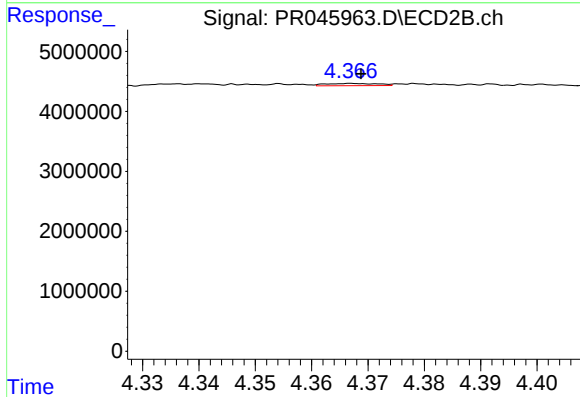
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3522938
Conc: 33.95 ng/ml



#10 AR-1221-3

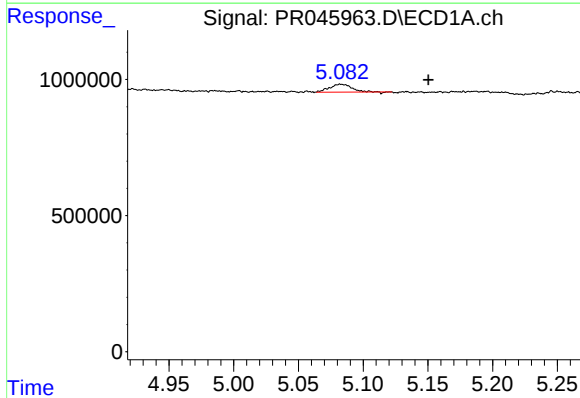
R.T.: 5.083 min
Delta R.T.: -0.068 min
Response: 335075
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



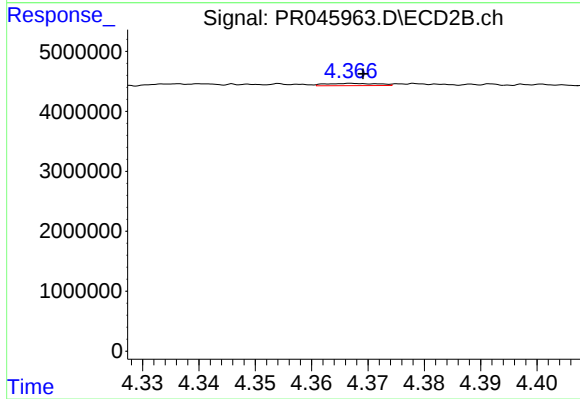
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 248535
Conc: 0.76 ng/ml



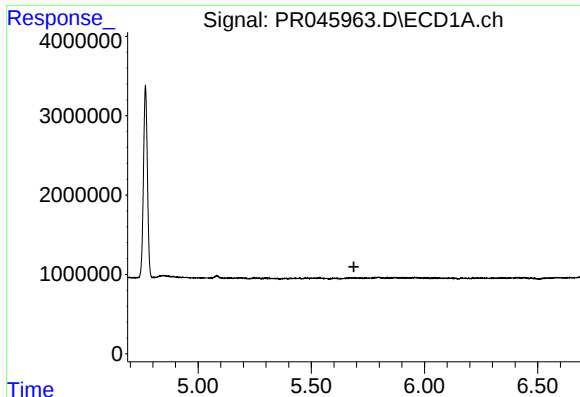
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: -0.068 min
Response: 335075
Conc: 9.58 ng/ml



#11 AR-1232-1

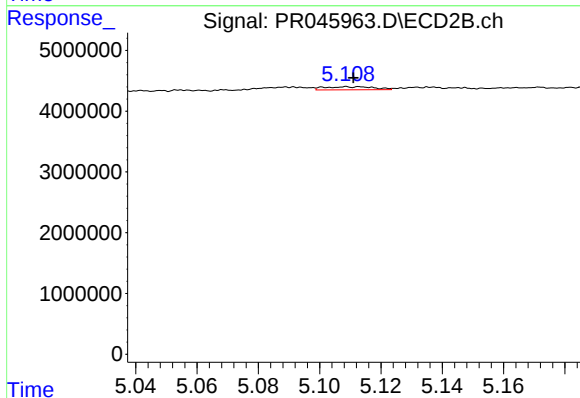
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 248535
Conc: 1.01 ng/ml



#12 AR-1232-2

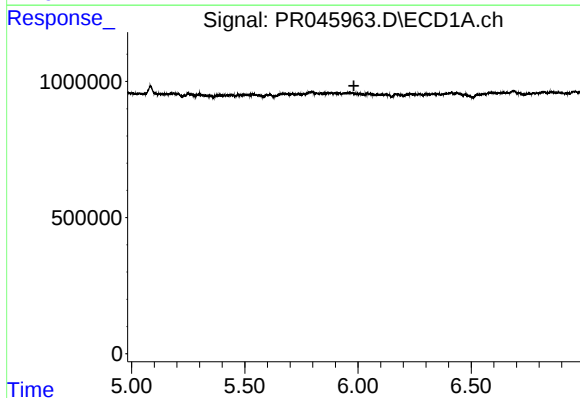
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



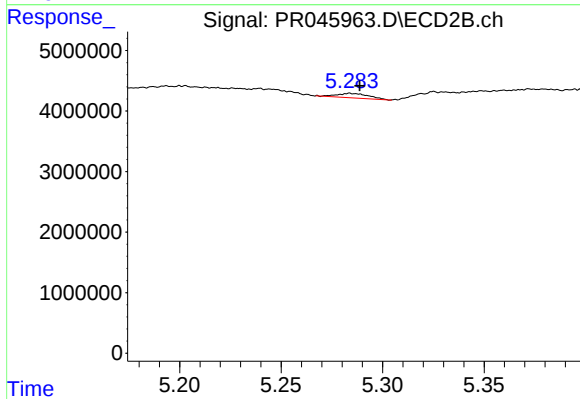
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 584355
Conc: 2.27 ng/ml



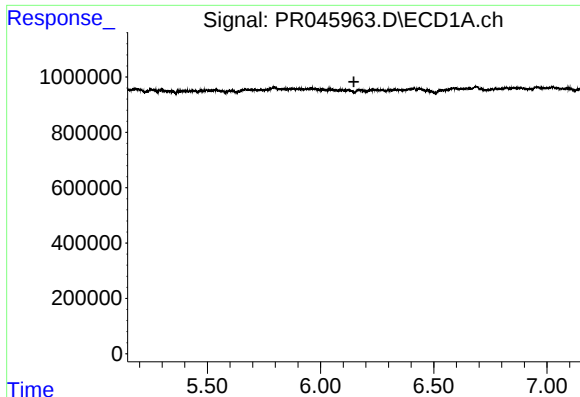
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

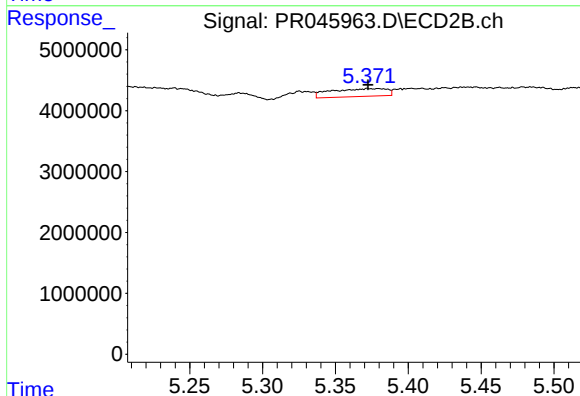
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 798324
Conc: 7.04 ng/ml



#14 AR-1232-4

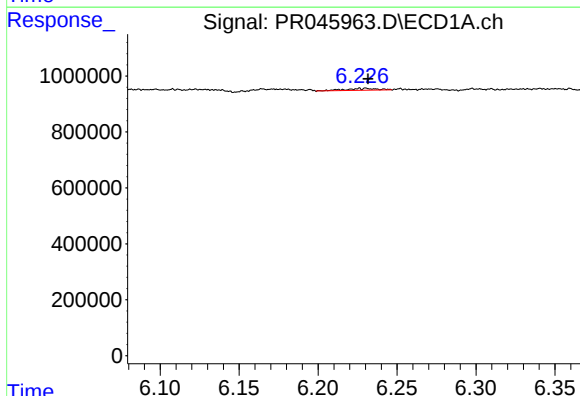
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



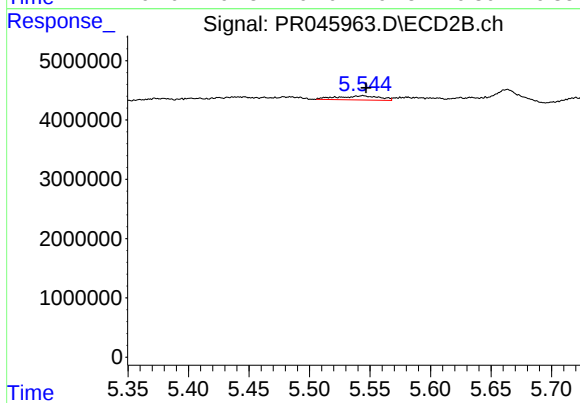
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 3450590
Conc: 27.82 ng/ml



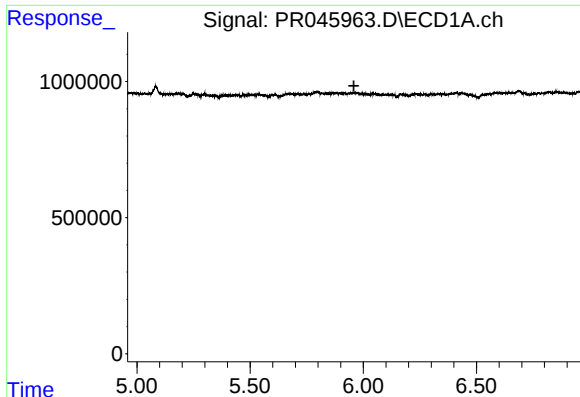
#15 AR-1232-5

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 89342
Conc: 6.55 ng/ml



#15 AR-1232-5

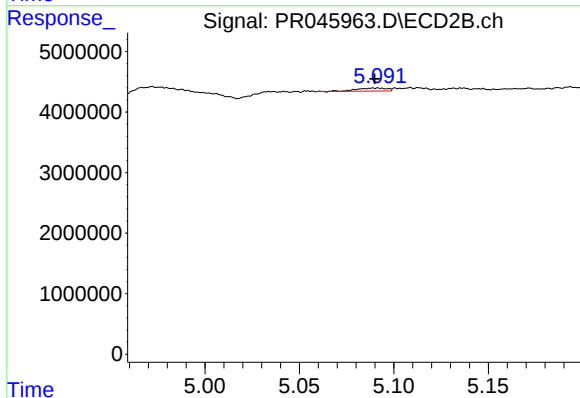
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1690007
Conc: 12.89 ng/ml



#16 AR-1242-1

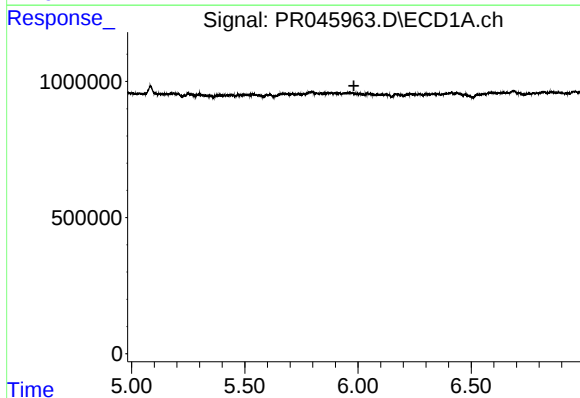
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



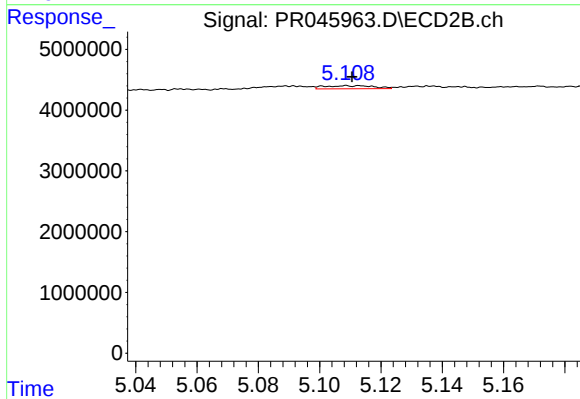
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 568904
Conc: 1.63 ng/ml



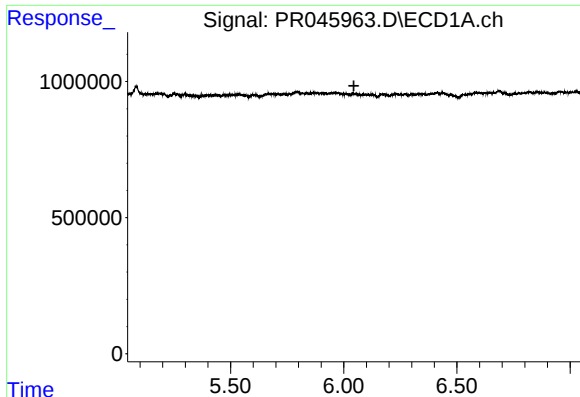
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#17 AR-1242-2

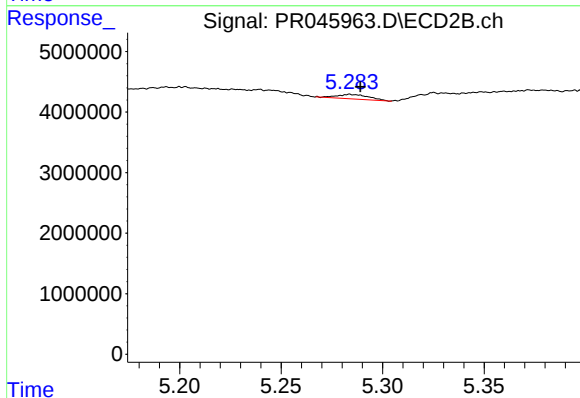
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 584355
Conc: 1.24 ng/ml



#18 AR-1242-3

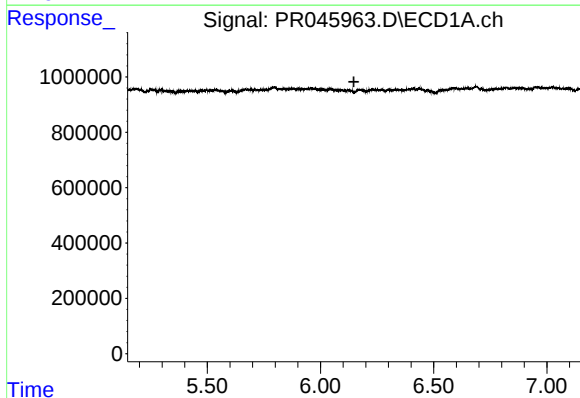
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



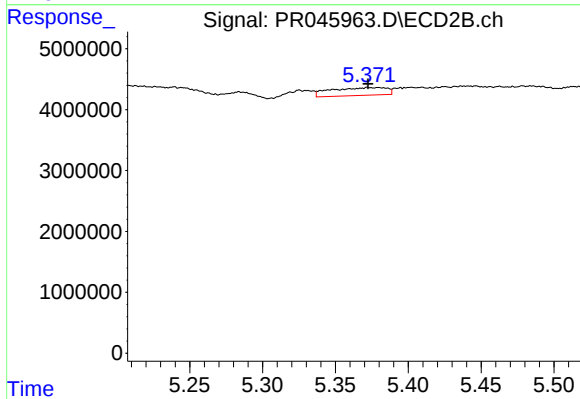
#18 AR-1242-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 798324
Conc: 3.68 ng/ml



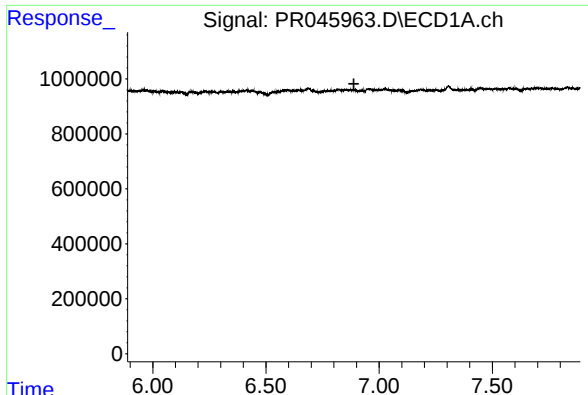
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#19 AR-1242-4

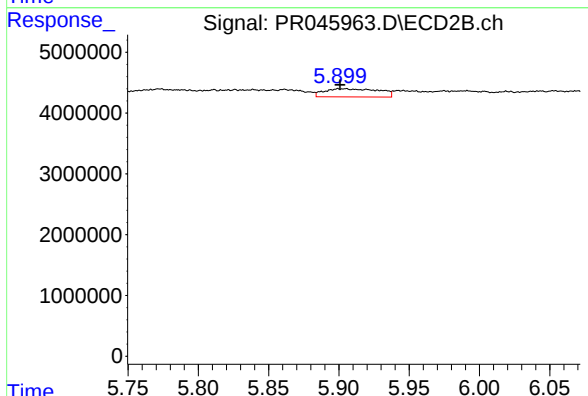
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 3450590
Conc: 14.30 ng/ml



#20 AR-1242-5

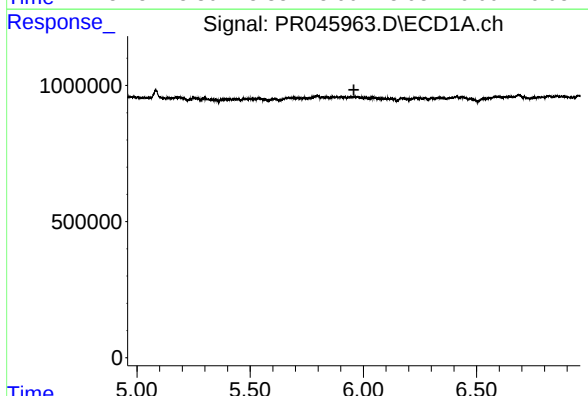
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



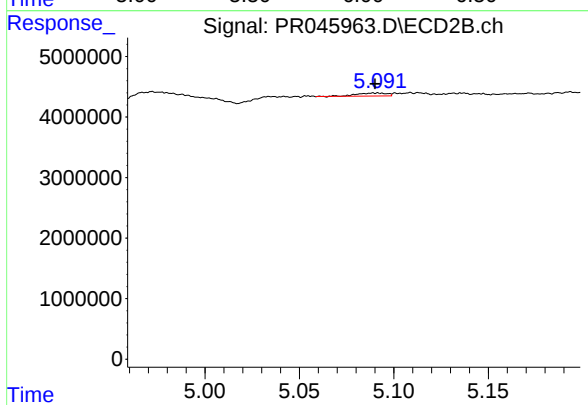
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 3619357
Conc: 11.43 ng/ml



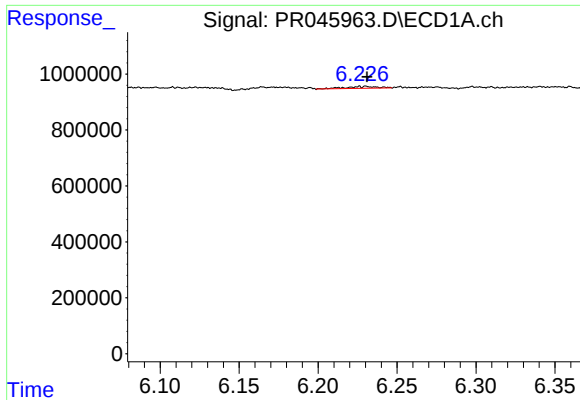
#21 AR-1248-1

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



#21 AR-1248-1

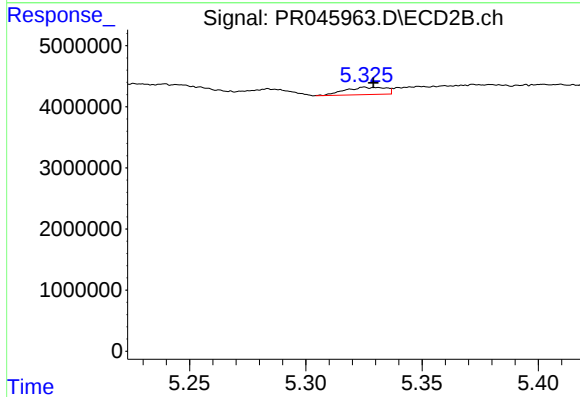
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 568904
Conc: 2.06 ng/ml



#22 AR-1248-2

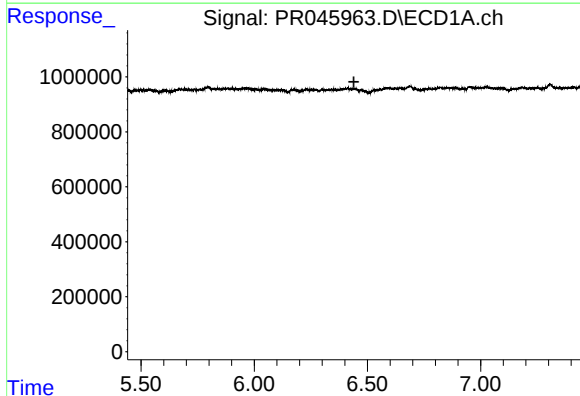
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 89342
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



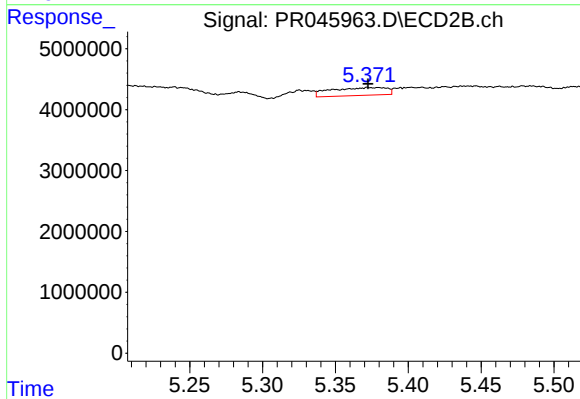
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 1469742
Conc: 4.50 ng/ml



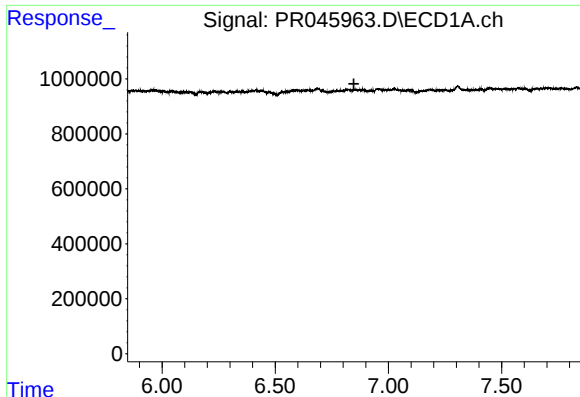
#23 AR-1248-3

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



#23 AR-1248-3

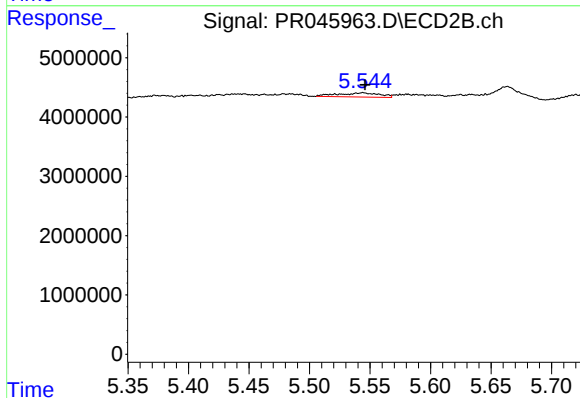
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 3450590
Conc: 9.73 ng/ml



#24 AR-1248-4

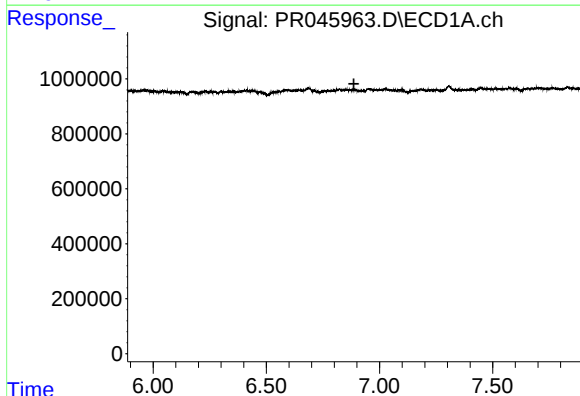
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



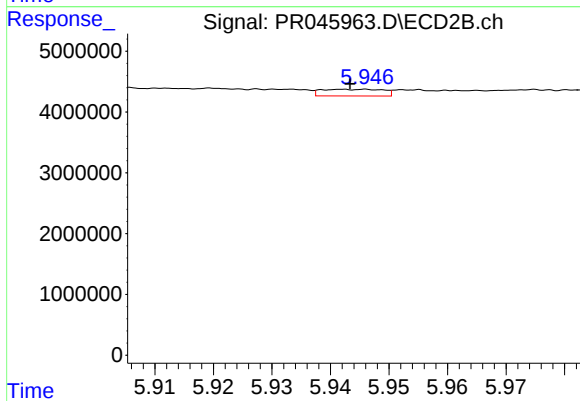
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1690007
Conc: 3.84 ng/ml



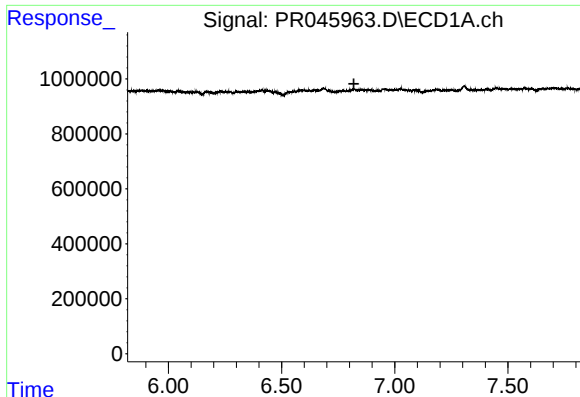
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.



#25 AR-1248-5

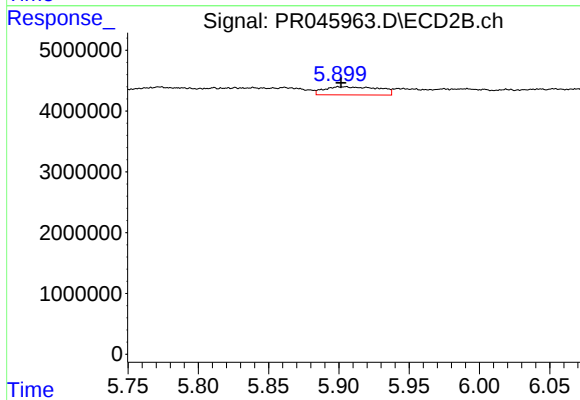
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 802080
Conc: 1.84 ng/ml



#26 AR-1254-1

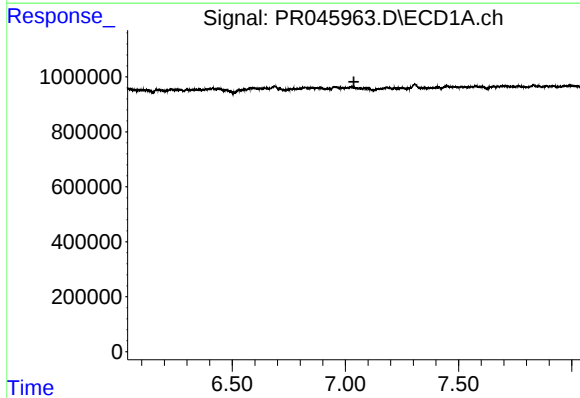
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



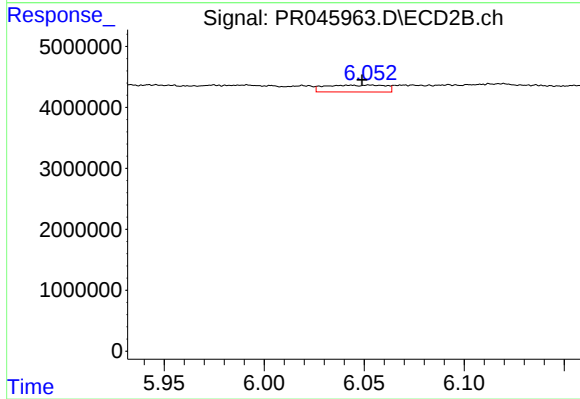
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 3619357
Conc: 5.26 ng/ml



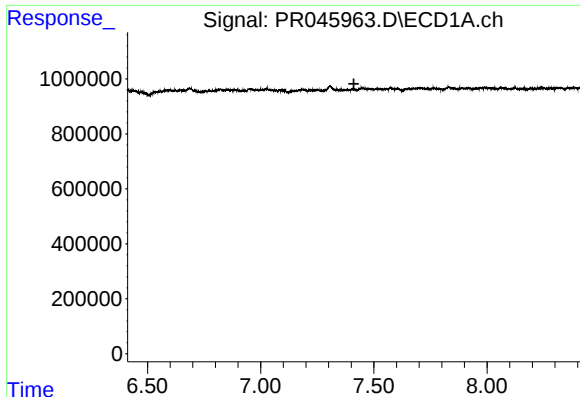
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#27 AR-1254-2

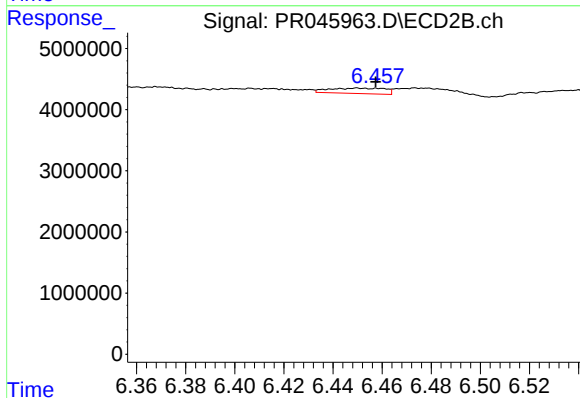
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 2361833
Conc: 3.97 ng/ml



#28 AR-1254-3

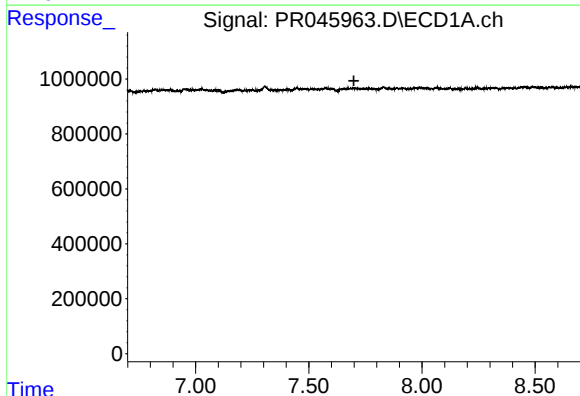
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



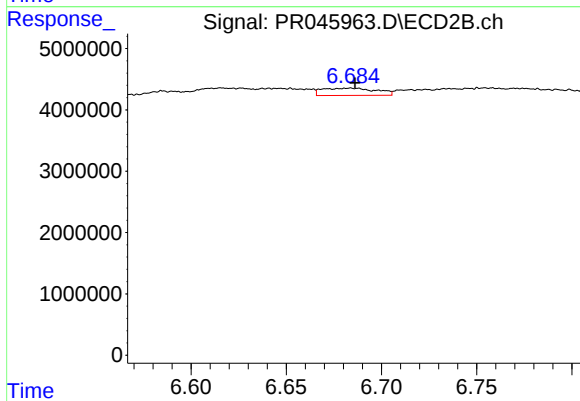
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 1399050
Conc: 1.42 ng/ml



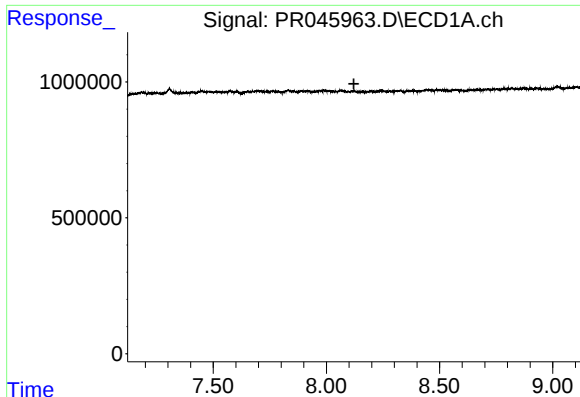
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

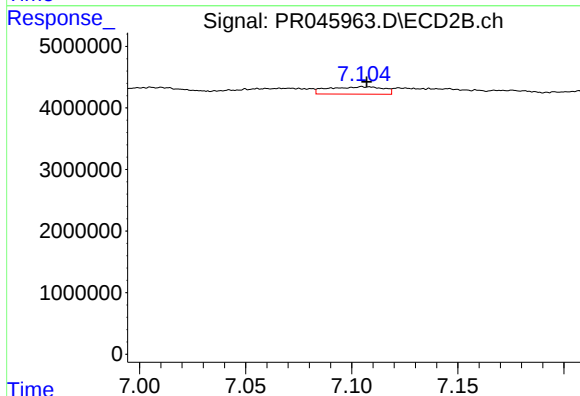
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 2334631
Conc: 3.67 ng/ml



#30 AR-1254-5

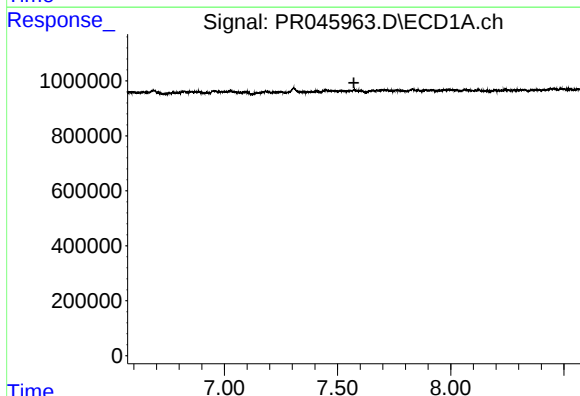
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



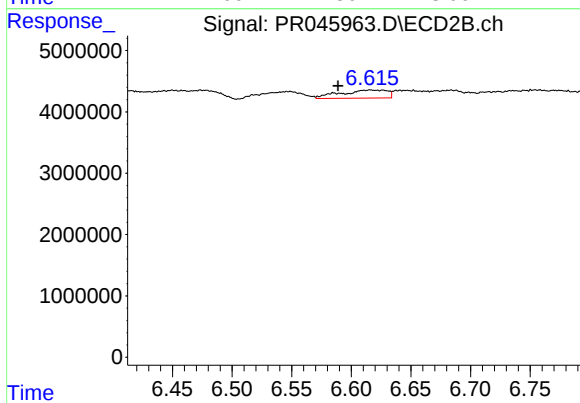
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 2149872
Conc: 2.55 ng/ml



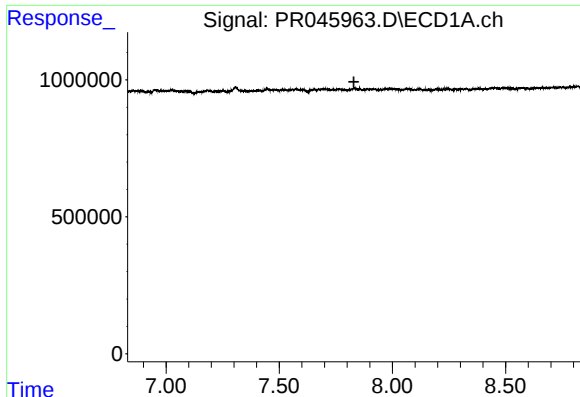
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

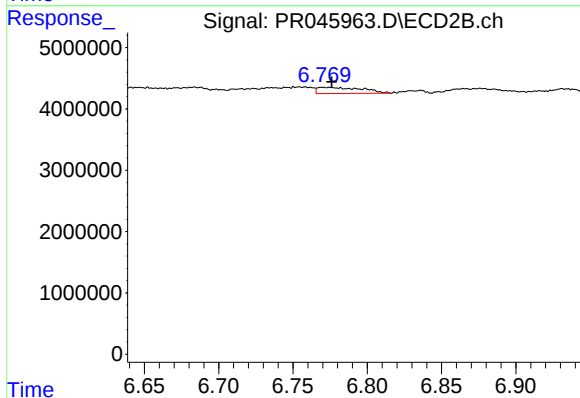
R.T.: 6.616 min
Delta R.T.: 0.027 min
Response: 3613988
Conc: 6.46 ng/ml



#32 AR-1260-2

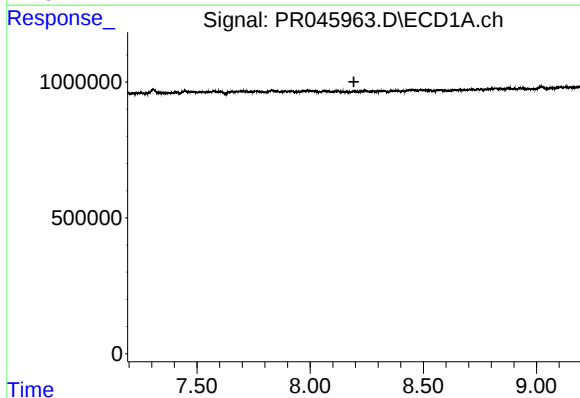
R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



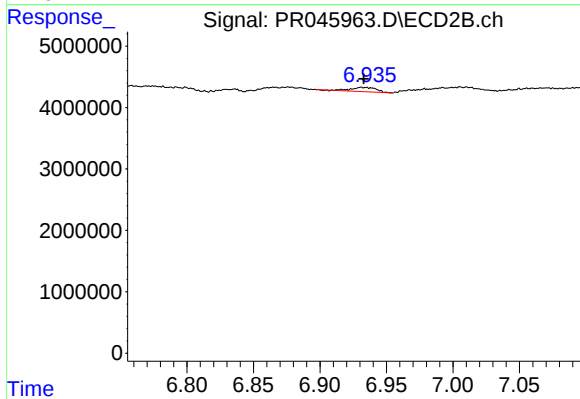
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 2047949
Conc: 3.02 ng/ml



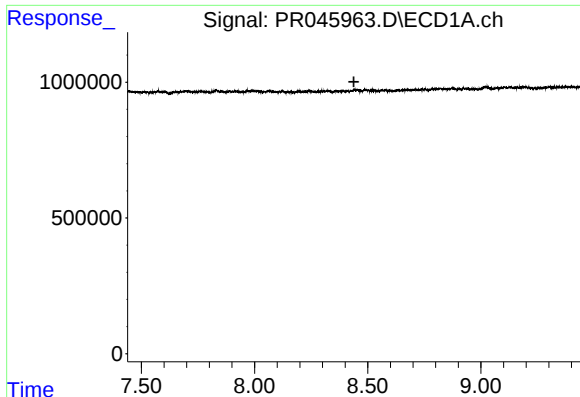
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#33 AR-1260-3

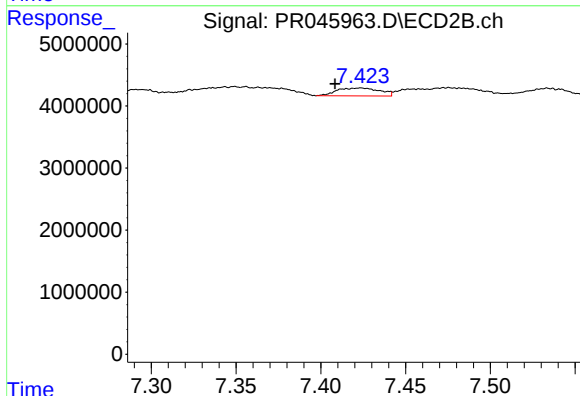
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 876988
Conc: 1.41 ng/ml



#34 AR-1260-4

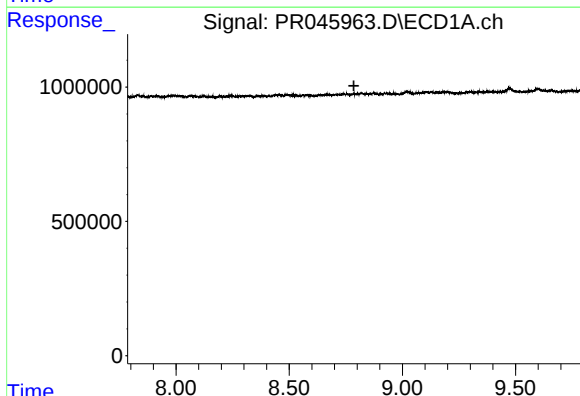
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



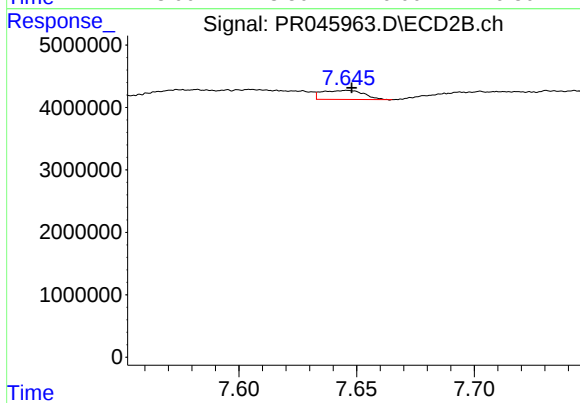
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.015 min
Response: 2227493
Conc: 4.21 ng/ml



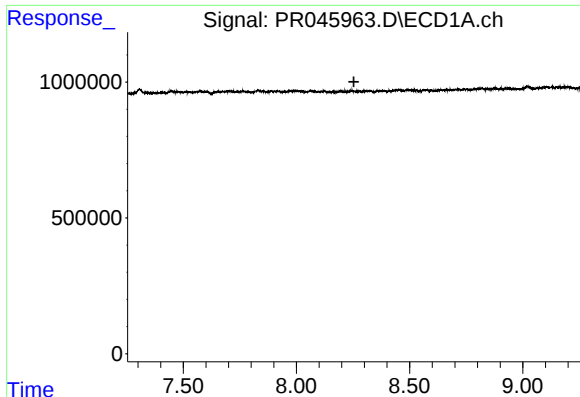
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

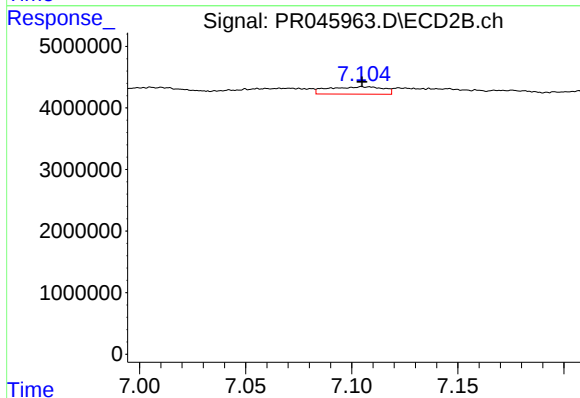
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 1807621
Conc: 1.35 ng/ml



#36 AR-1262-1

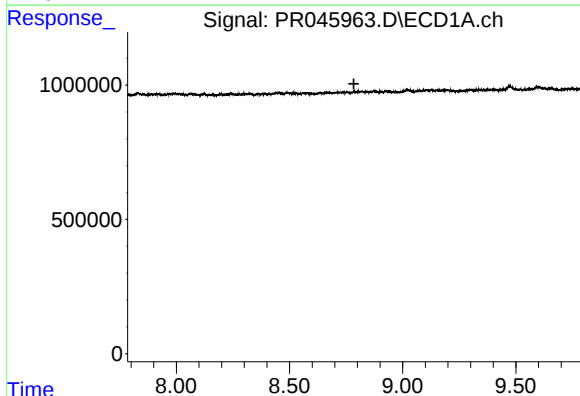
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



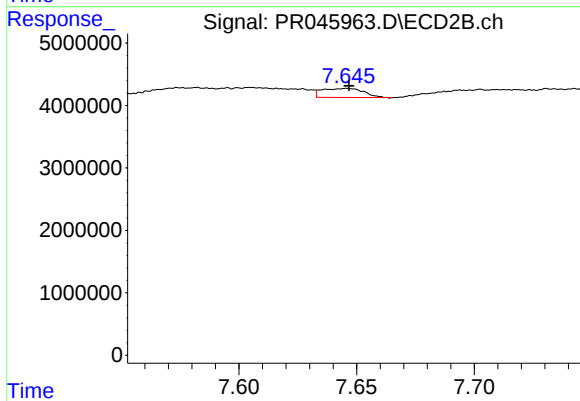
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 2149872
Conc: 4.73 ng/ml



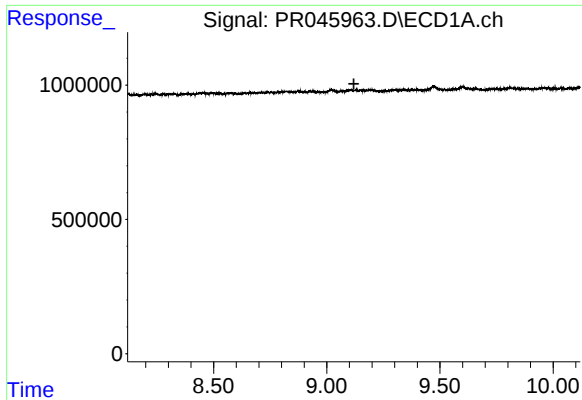
#37 AR-1262-2

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



#37 AR-1262-2

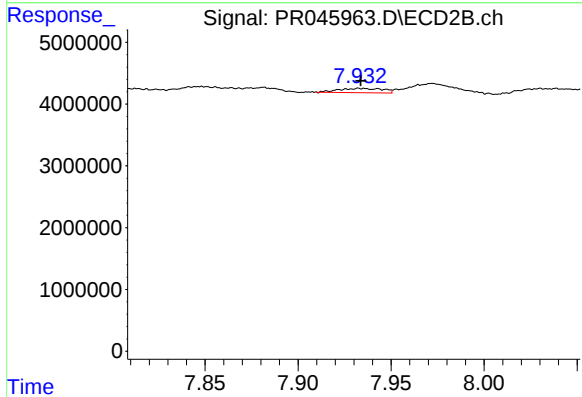
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1807621
Conc: 1.09 ng/ml



#38 AR-1262-3

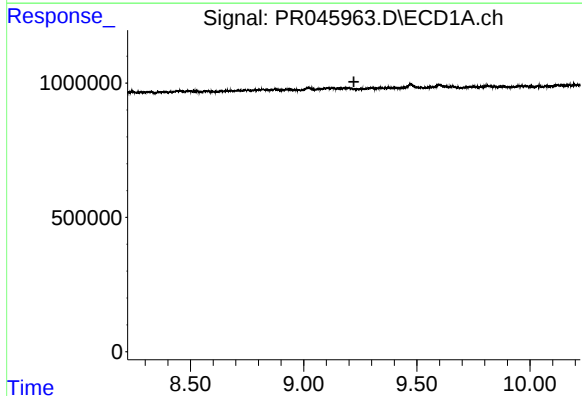
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



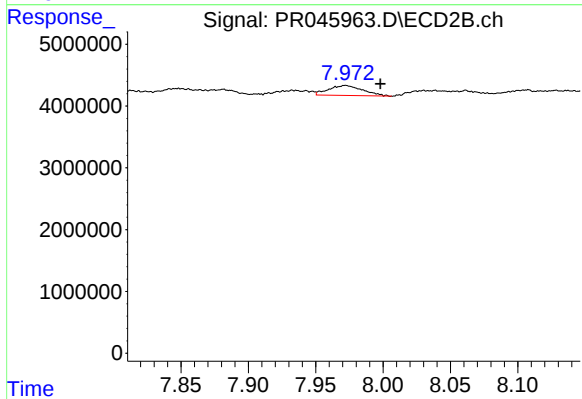
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 1165543
Conc: 1.78 ng/ml



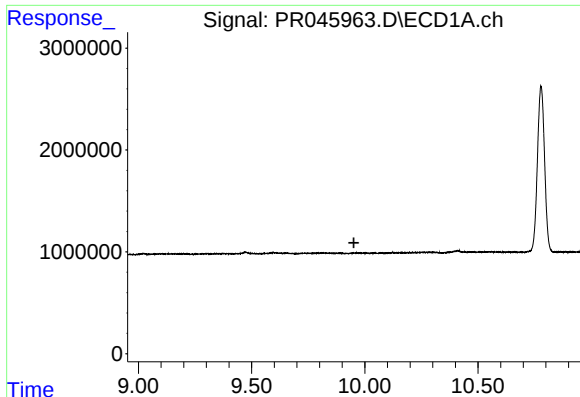
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

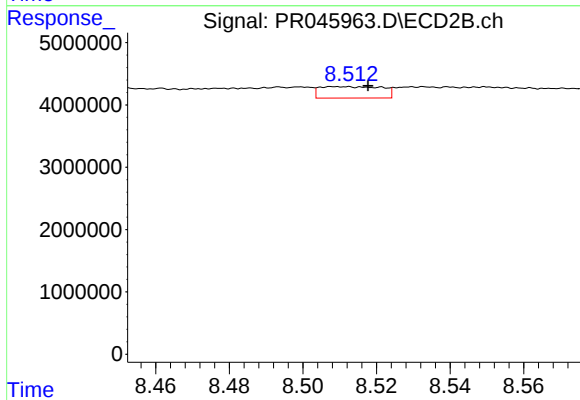
R.T.: 7.972 min
Delta R.T.: -0.026 min
Response: 2868249
Conc: 2.35 ng/ml



#40 AR-1262-5

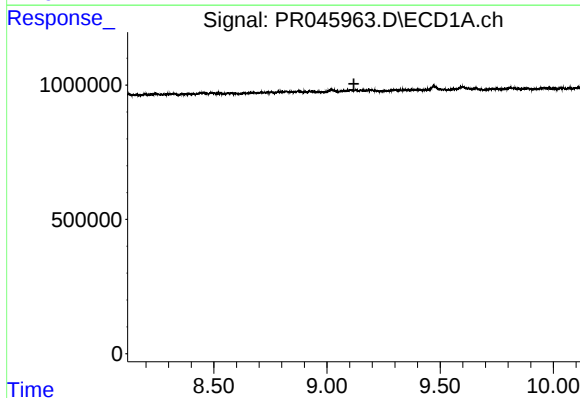
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



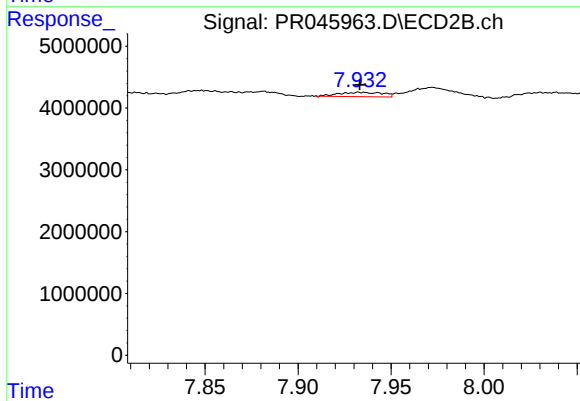
#40 AR-1262-5

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 2154298
Conc: 3.59 ng/ml



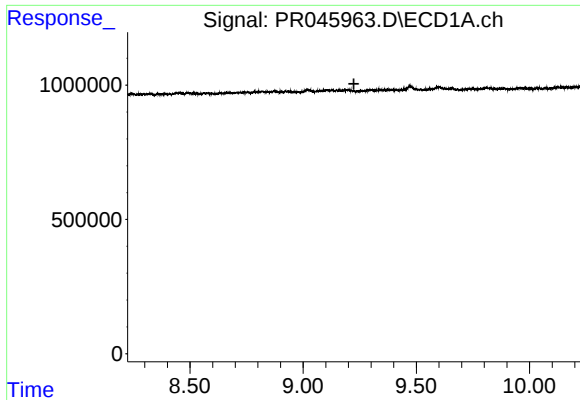
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

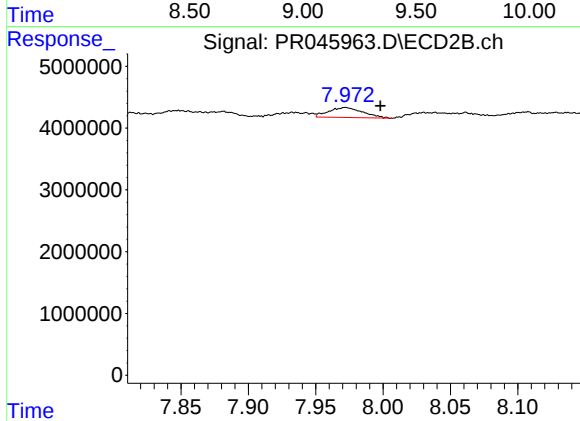
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 1165543
Conc: 0.61 ng/ml



#42 AR-1268-2

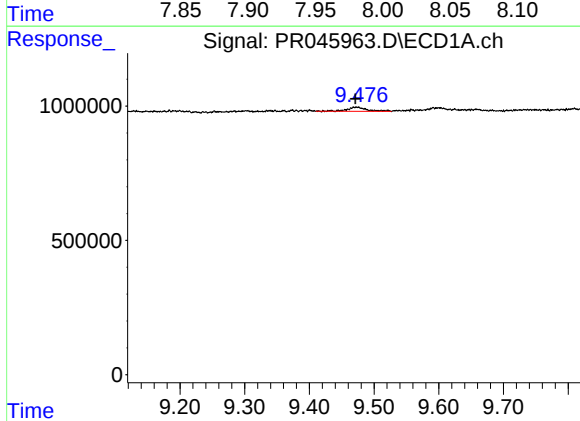
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



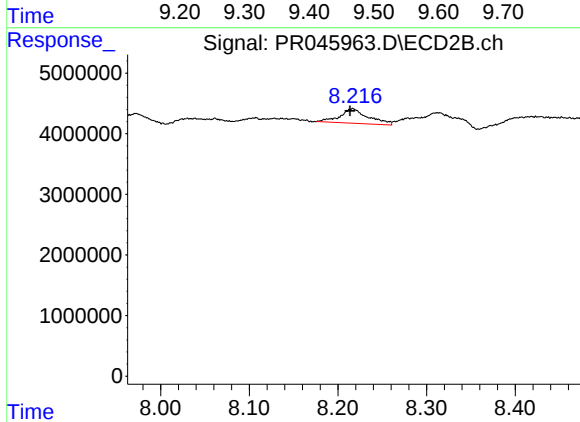
#42 AR-1268-2

R.T.: 7.972 min
Delta R.T.: -0.026 min
Response: 2868249
Conc: 1.57 ng/ml



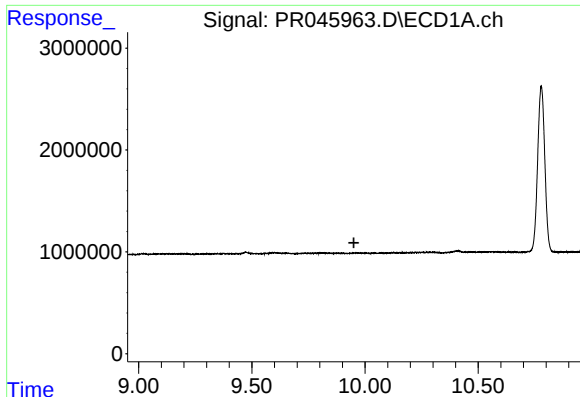
#43 AR-1268-3

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 327840
Conc: 1.92 ng/ml



#43 AR-1268-3

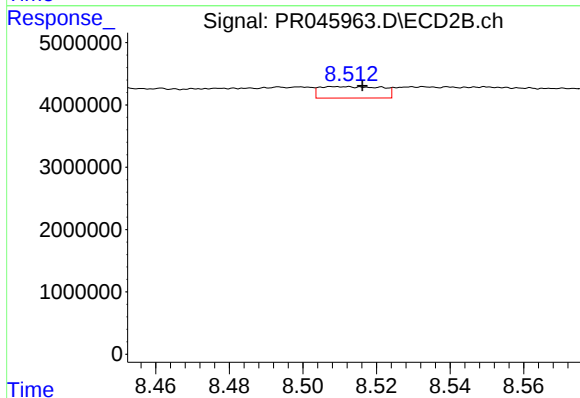
R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 5313618
Conc: 3.52 ng/ml



#44 AR-1268-4

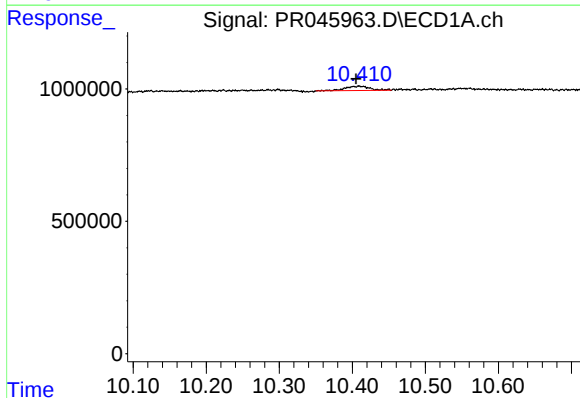
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



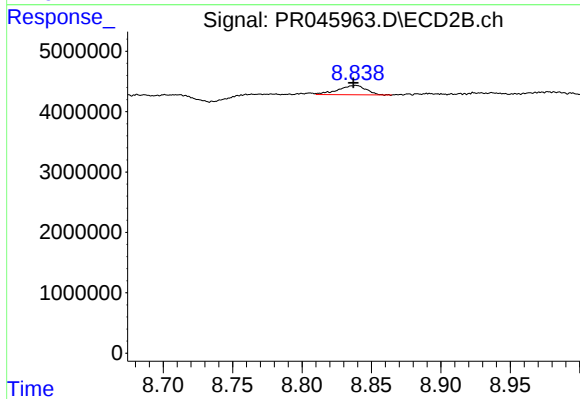
#44 AR-1268-4

R.T.: 8.509 min
Delta R.T.: -0.007 min
Response: 2154298
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: 0.005 min
Response: 391078
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 2168571
Conc: 0.45 ng/ml