

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011924\
 Data File : PR064984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 10:52
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:50:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
Target Compounds							
3)	L1 AR-1016-1	0.000	4.162	0	420264	N.D.	2.314 #
4)	L1 AR-1016-2	0.000	4.162	0	420264	N.D.	1.700 #
5)	L1 AR-1016-3	0.000	4.340	0	206886	N.D.	1.526 #
6)	L1 AR-1016-4	5.162f	4.428f	122554	190089	0.914	1.815 #
7)	L1 AR-1016-5	0.000	4.638	0	52809	N.D.	0.379 #
8)	L2 AR-1221-1	3.932	0.000	334340	0	4.658	N.D. #
9)	L2 AR-1221-2	4.000f	3.313	179906	84056	3.432	1.762 #
10)	L2 AR-1221-3	4.117f	3.403	89413	441098	0.582	3.193 #
11)	L3 AR-1232-1	4.117f	3.403	89413	441098	0.662	3.683 #
12)	L3 AR-1232-2	0.000	4.162	0	420264	N.D.	3.440 #
13)	L3 AR-1232-3	0.000	4.340	0	206886	N.D.	3.110 #
14)	L3 AR-1232-4	5.162f	4.428f	122554	190089	1.870	3.320 #
15)	L3 AR-1232-5	5.251	4.638	49141	52809	1.016	0.828
16)	L4 AR-1242-1	0.000	4.162	0	420264	N.D.	2.876 #
17)	L4 AR-1242-2	0.000	4.162	0	420264	N.D.	2.107 #
18)	L4 AR-1242-3	0.000	4.340	0	206886	N.D.	1.889 #
19)	L4 AR-1242-4	5.162f	4.428f	122554	190089	1.128	1.811 #
20)	L4 AR-1242-5	5.944	5.034f	112096	270265	0.991	2.002 #
21)	L5 AR-1248-1	0.000	4.162	0	420264	N.D.	3.891 #
22)	L5 AR-1248-2	5.251	4.428f	49141	190089	0.316	1.313 #
23)	L5 AR-1248-3	0.000	4.428f	0	190089	N.D.	1.228 #
24)	L5 AR-1248-4	0.000	4.638	0	52809	N.D.	0.282 #
25)	L5 AR-1248-5	5.944	5.034f	112096	270265	0.588	1.452 #
26)	L6 AR-1254-1	0.000	5.034f	0	270265	N.D.	0.928 #
27)	L6 AR-1254-2	0.000	5.168	0	296924	N.D.	1.172 #
28)	L6 AR-1254-3	6.497	5.603	227720	185420	0.712	0.453 #
29)	L6 AR-1254-4	0.000	5.833f	0	248018	N.D.	0.966 #
31)	L7 AR-1260-1	0.000	5.743	0	56804	N.D.	0.199 #
33)	L7 AR-1260-3	7.347f	6.124	193093	587203	0.913	1.807 #
35)	L7 AR-1260-5	7.975f	6.871f	482496	250684	1.097	0.406 #
36)	L8 AR-1262-1	7.347f	0.000	193093	0	0.570	N.D. #
37)	L8 AR-1262-2	7.975f	0.000	482496	0	0.853	N.D. #
38)	L8 AR-1262-3	0.000	7.218	0	244191	N.D.	0.862 #
40)	L8 AR-1262-5	9.007	7.832	162561	188921	0.811	0.726
41)	L9 AR-1268-1	0.000	7.218	0	244191	N.D.	0.308 #
43)	L9 AR-1268-3	0.000	7.490	0	116941	N.D.	0.185 #
44)	L9 AR-1268-4	9.007	7.832	162561	188921	0.799	0.720
45)	L9 AR-1268-5	9.401f	0.000	357824	0	0.245	N.D. #

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

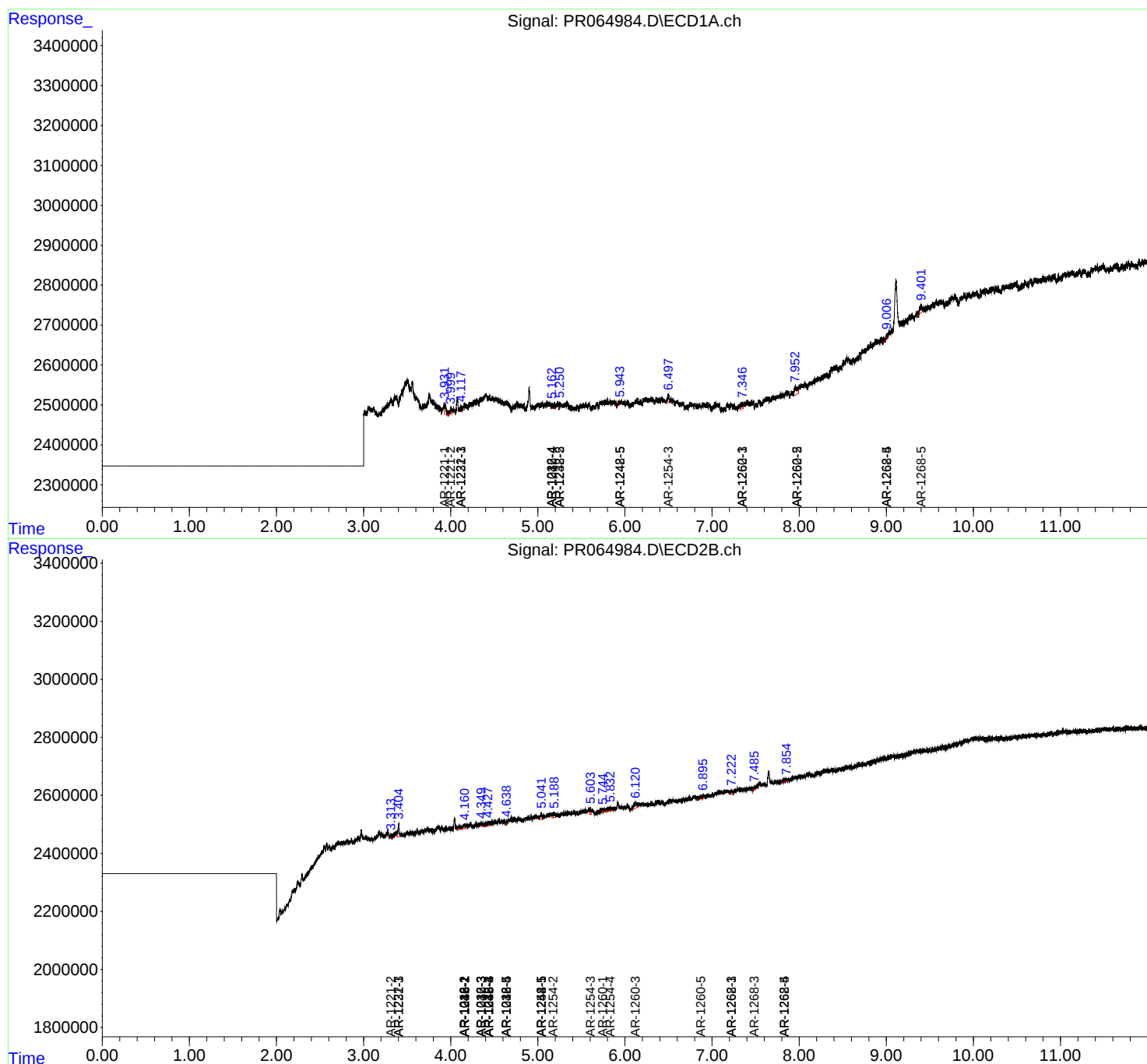
Instrument :
ECD_R
ClientSampleId :

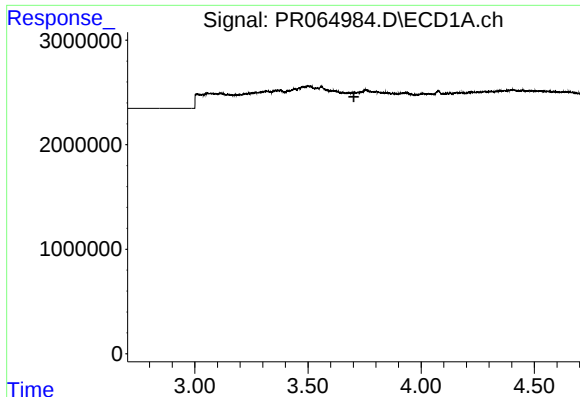
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011924\
Data File : PR064984.D
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Acq On : 19 Jan 2024 10:52
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ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:50:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

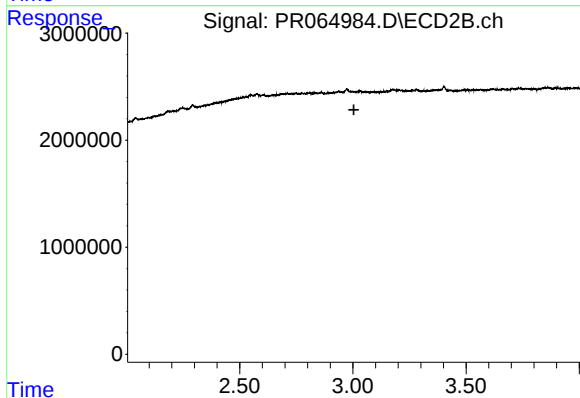




#1 Tetrachloro-m-xylene

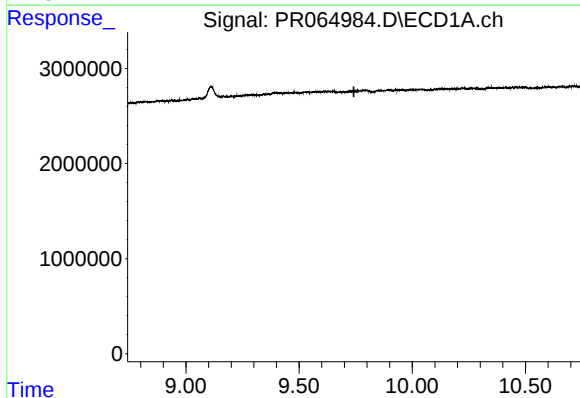
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



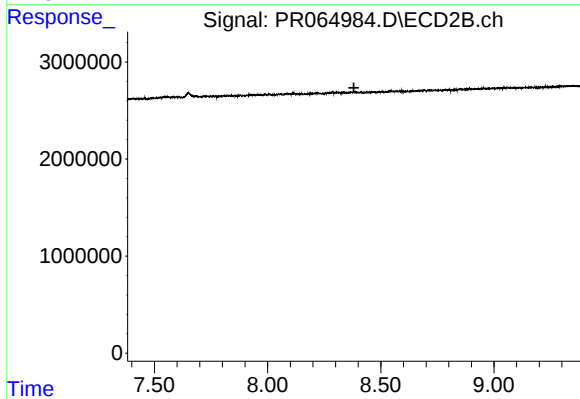
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.004 min
Response: 0
Conc: N.D.



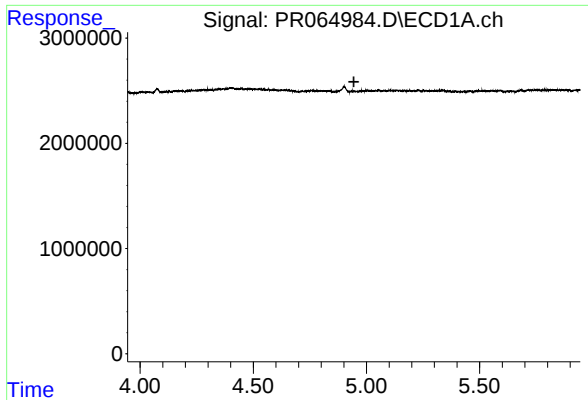
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.742 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

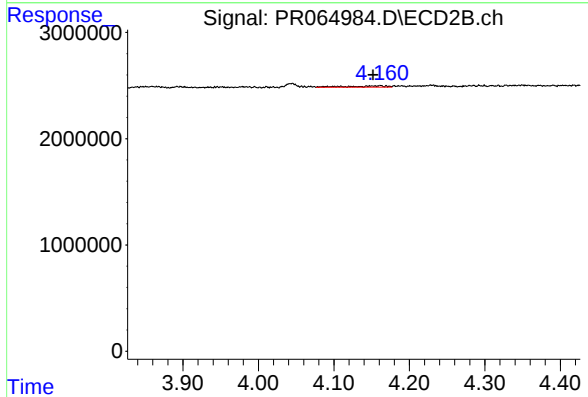
R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.



#3 AR-1016-1

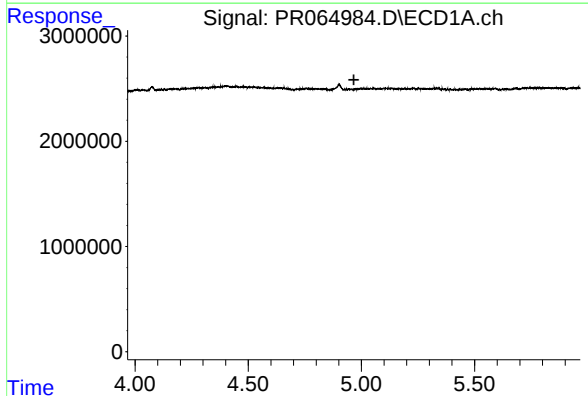
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



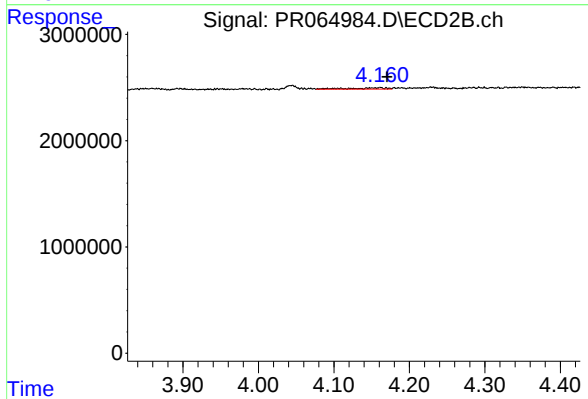
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 420264
Conc: 2.31 ng/ml



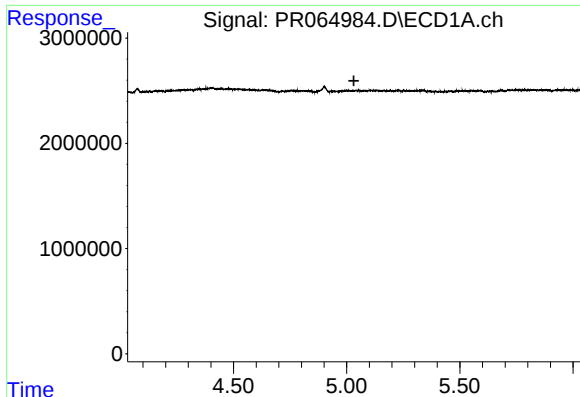
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

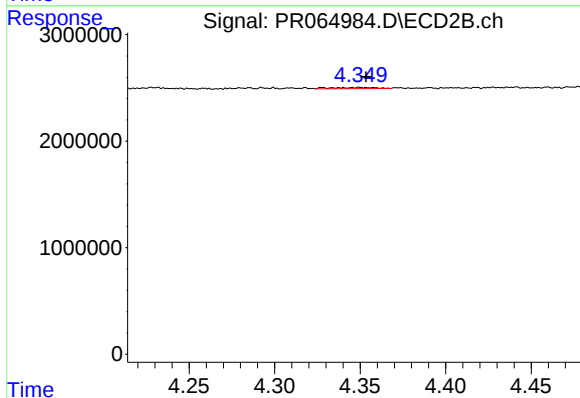
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 420264
Conc: 1.70 ng/ml



#5 AR-1016-3

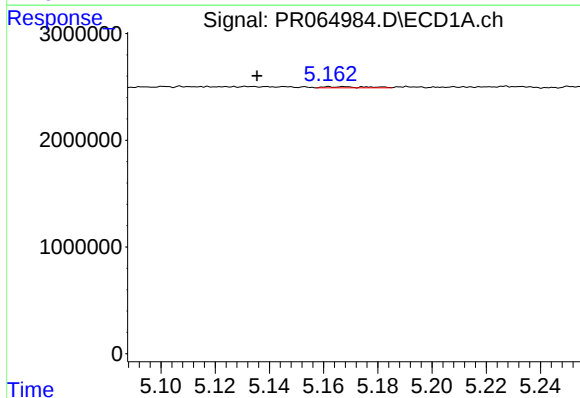
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



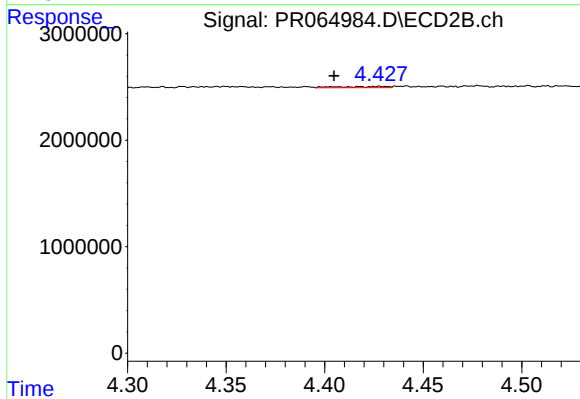
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 206886
Conc: 1.53 ng/ml



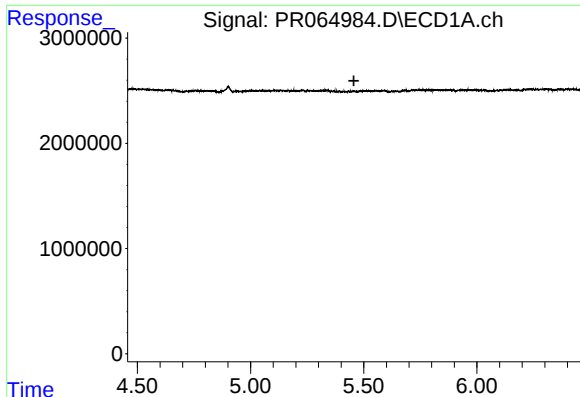
#6 AR-1016-4

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 122554
Conc: 0.91 ng/ml



#6 AR-1016-4

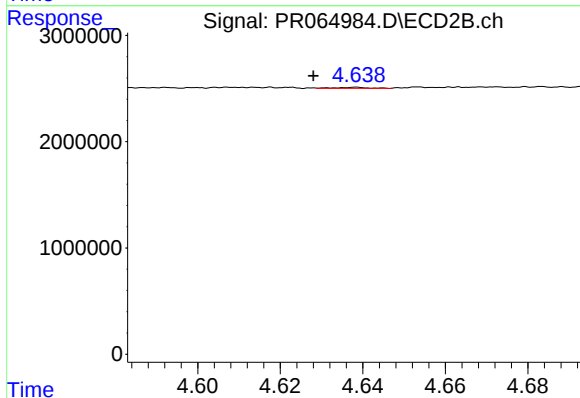
R.T.: 4.428 min
Delta R.T.: 0.023 min
Response: 190089
Conc: 1.82 ng/ml



#7 AR-1016-5

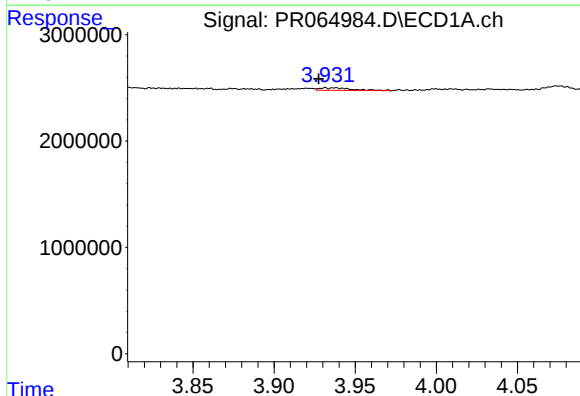
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



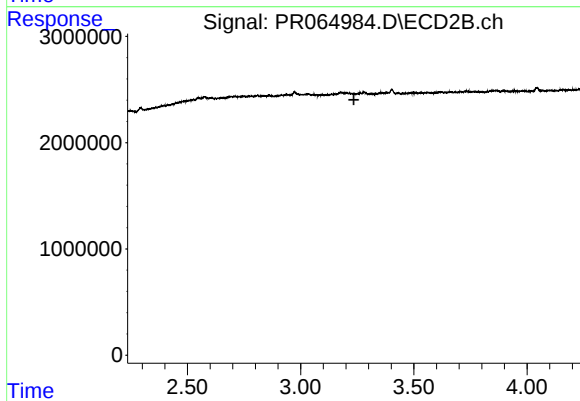
#7 AR-1016-5

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 52809
Conc: 0.38 ng/ml



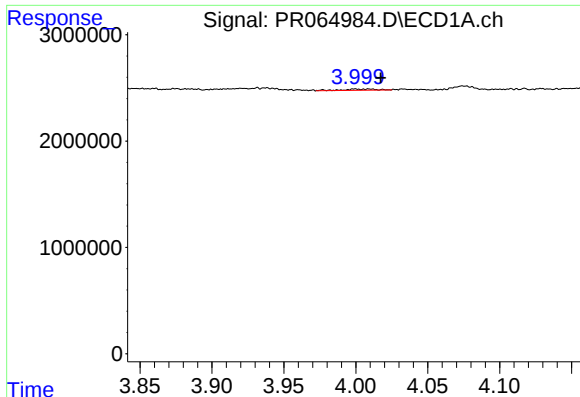
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.004 min
Response: 334340
Conc: 4.66 ng/ml



#8 AR-1221-1

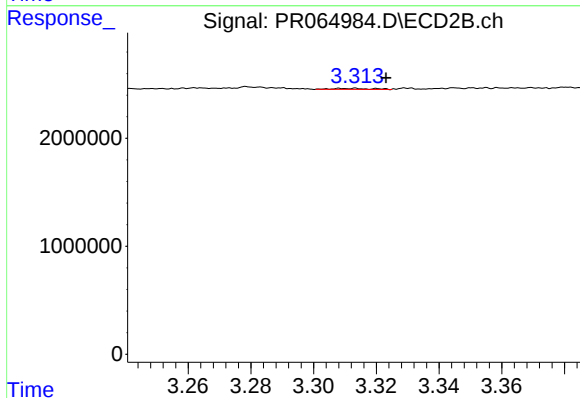
R.T.: 0.000 min
Exp R.T.: 3.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

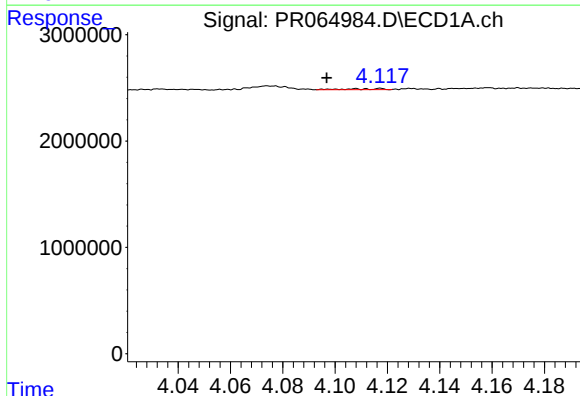
R.T.: 4.000 min
Delta R.T.: -0.018 min
Response: 179906
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



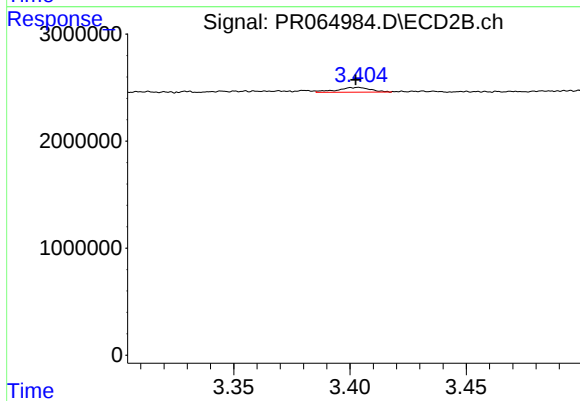
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 84056
Conc: 1.76 ng/ml



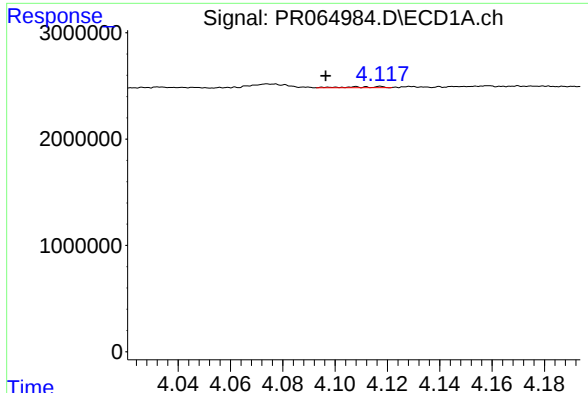
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: 0.021 min
Response: 89413
Conc: 0.58 ng/ml



#10 AR-1221-3

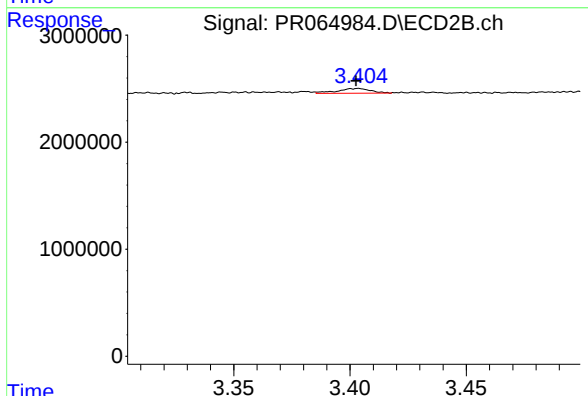
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 441098
Conc: 3.19 ng/ml



#11 AR-1232-1

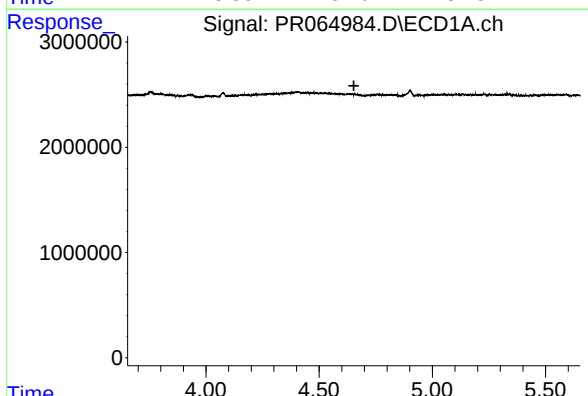
R.T.: 4.117 min
Delta R.T.: 0.021 min
Response: 89413
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



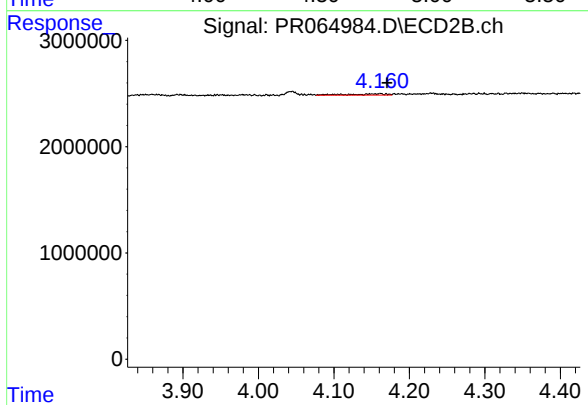
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 441098
Conc: 3.68 ng/ml



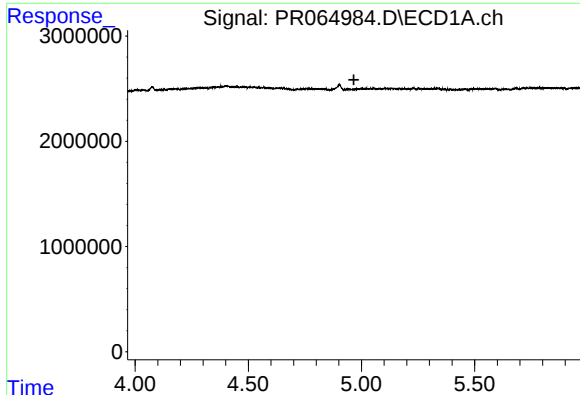
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#12 AR-1232-2

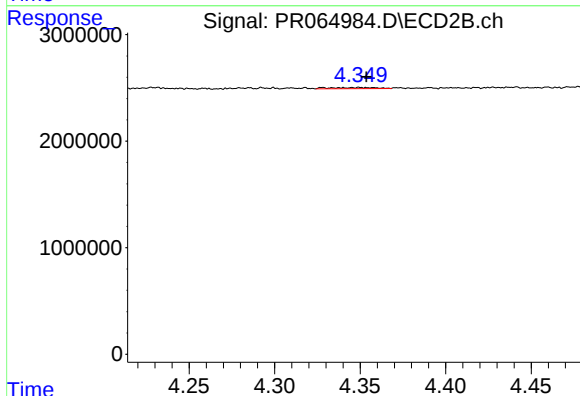
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 420264
Conc: 3.44 ng/ml



#13 AR-1232-3

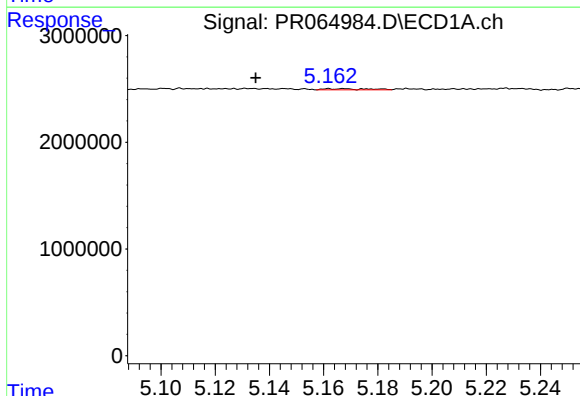
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



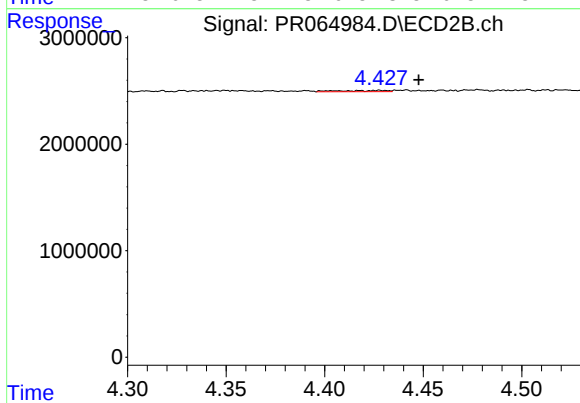
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 206886
Conc: 3.11 ng/ml



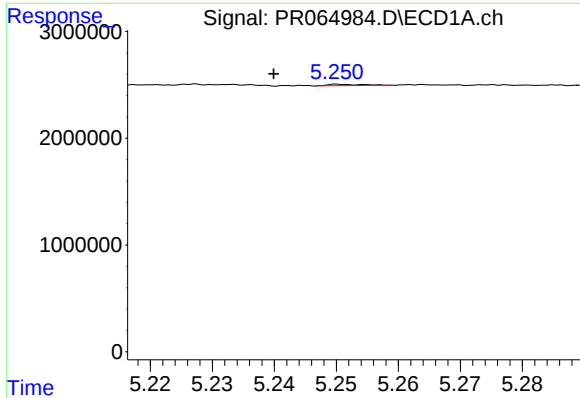
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: 0.027 min
Response: 122554
Conc: 1.87 ng/ml



#14 AR-1232-4

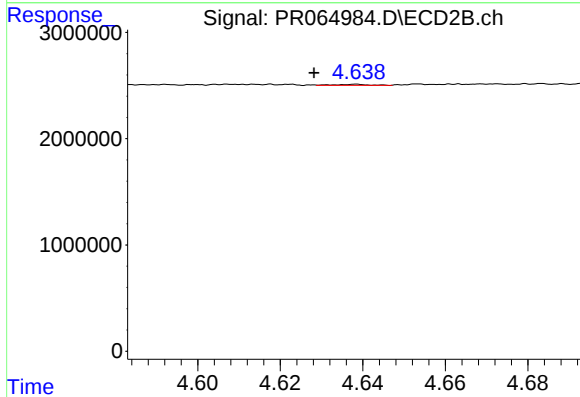
R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 190089
Conc: 3.32 ng/ml



#15 AR-1232-5

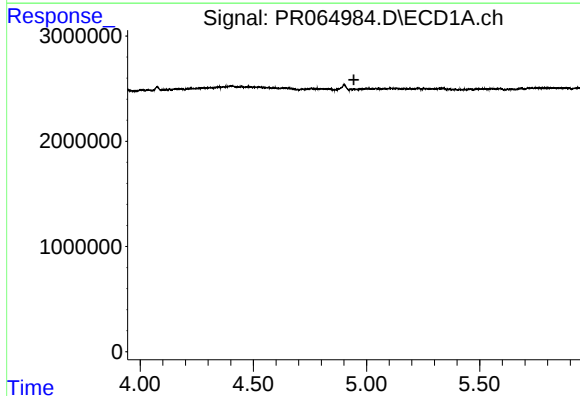
R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 49141
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



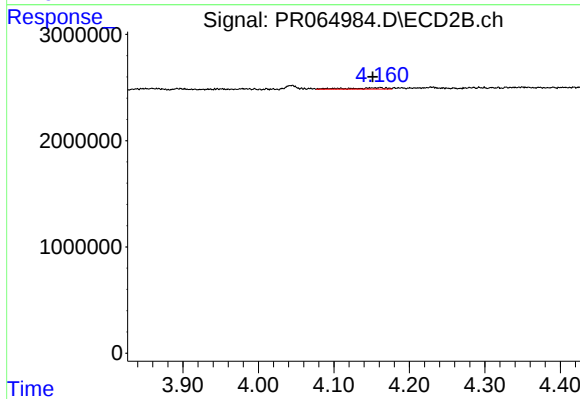
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 52809
Conc: 0.83 ng/ml



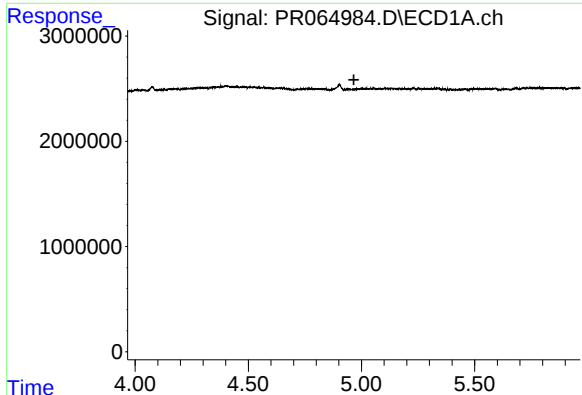
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

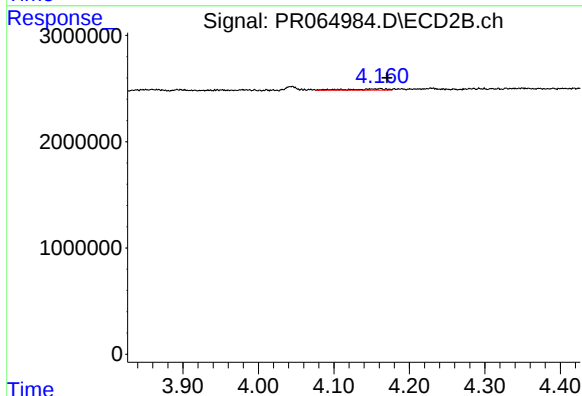
R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 420264
Conc: 2.88 ng/ml



#17 AR-1242-2

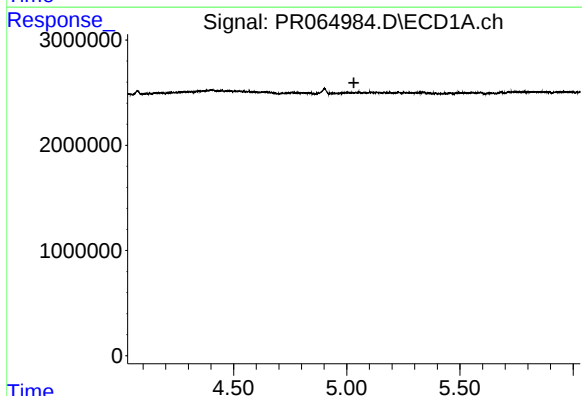
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



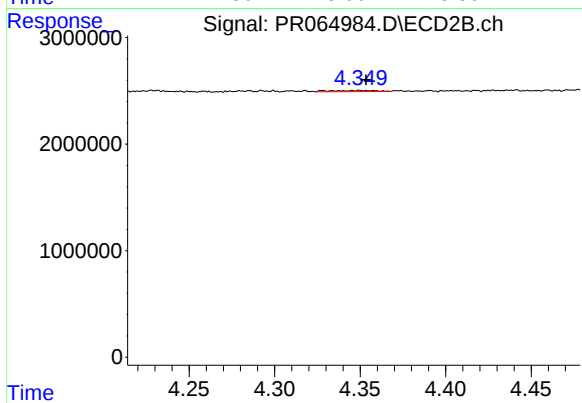
#17 AR-1242-2

R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 420264
Conc: 2.11 ng/ml



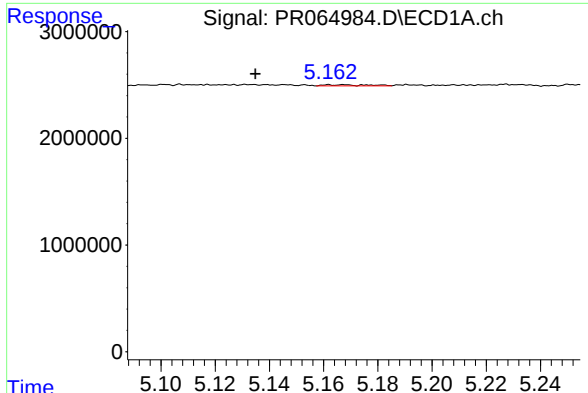
#18 AR-1242-3

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



#18 AR-1242-3

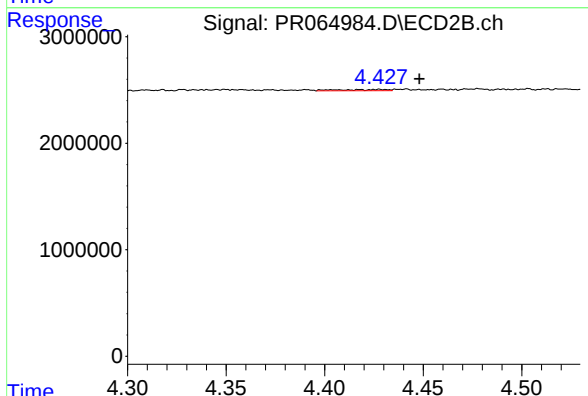
R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 206886
Conc: 1.89 ng/ml



#19 AR-1242-4

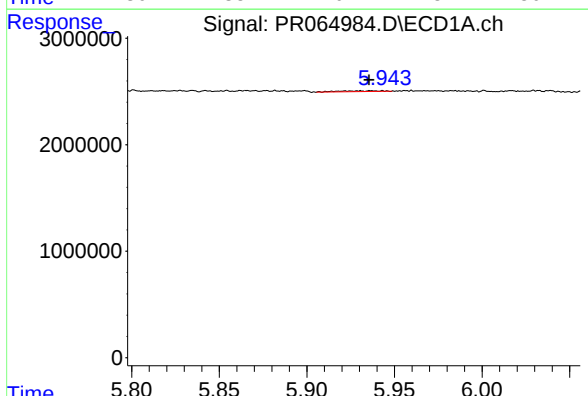
R.T.: 5.162 min
Delta R.T.: 0.027 min
Response: 122554
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



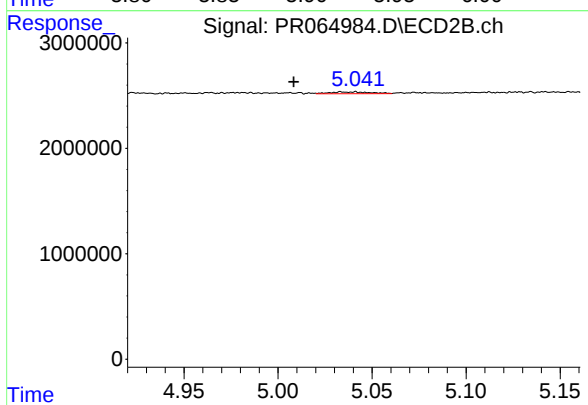
#19 AR-1242-4

R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 190089
Conc: 1.81 ng/ml



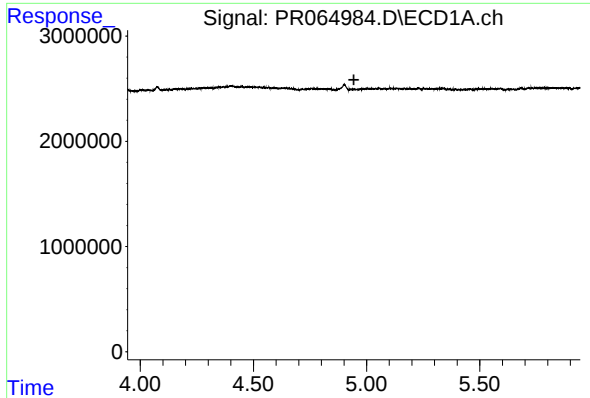
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 112096
Conc: 0.99 ng/ml



#20 AR-1242-5

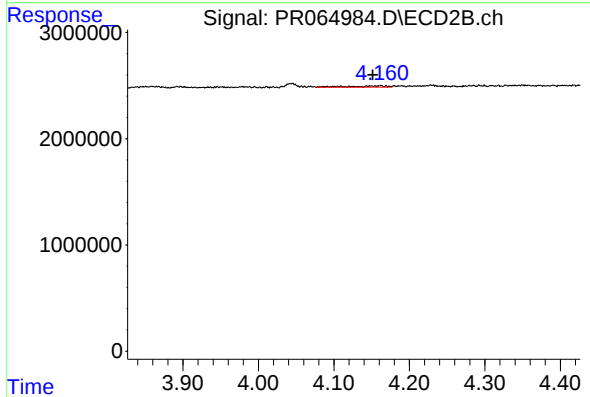
R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 270265
Conc: 2.00 ng/ml



#21 AR-1248-1

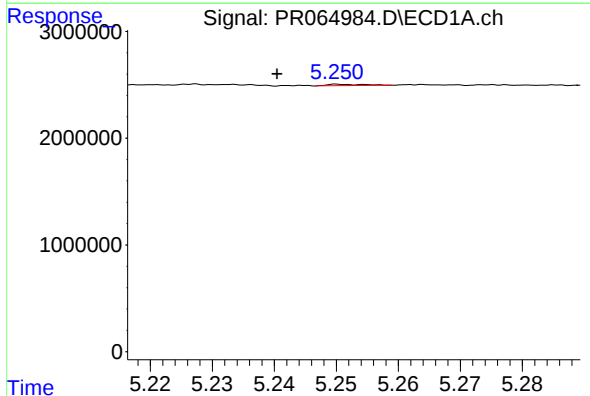
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



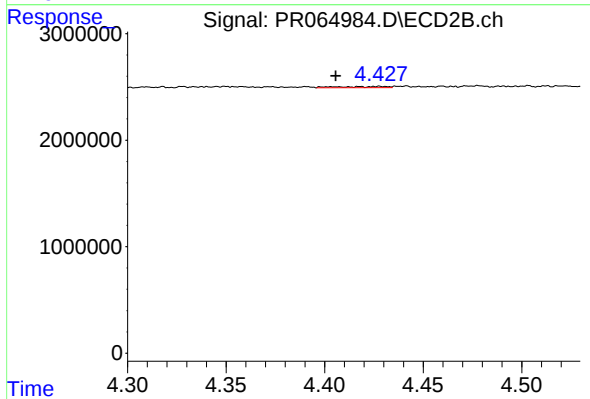
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 420264
Conc: 3.89 ng/ml



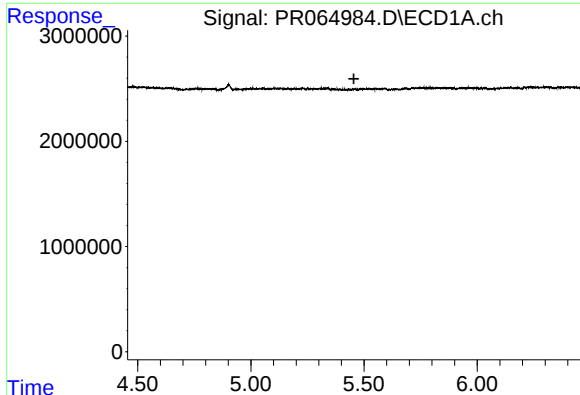
#22 AR-1248-2

R.T.: 5.251 min
Delta R.T.: 0.011 min
Response: 49141
Conc: 0.32 ng/ml



#22 AR-1248-2

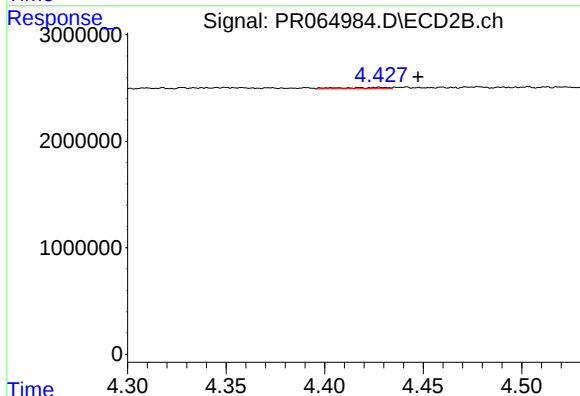
R.T.: 4.428 min
Delta R.T.: 0.022 min
Response: 190089
Conc: 1.31 ng/ml



#23 AR-1248-3

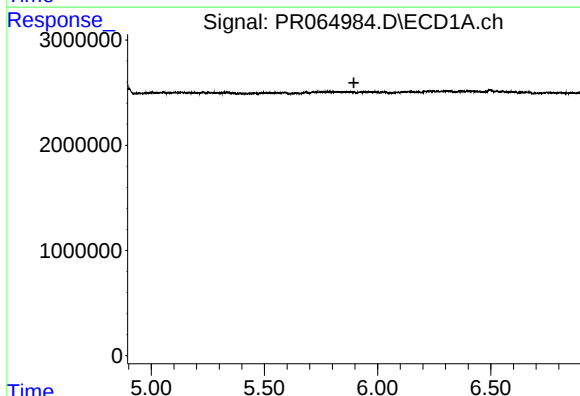
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



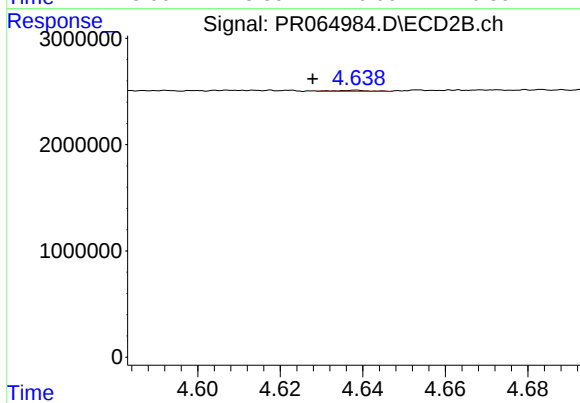
#23 AR-1248-3

R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 190089
Conc: 1.23 ng/ml



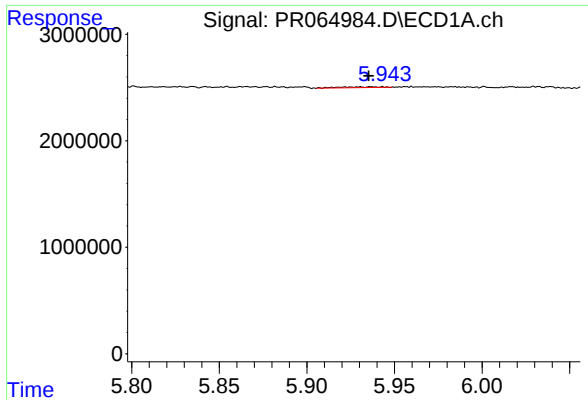
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#24 AR-1248-4

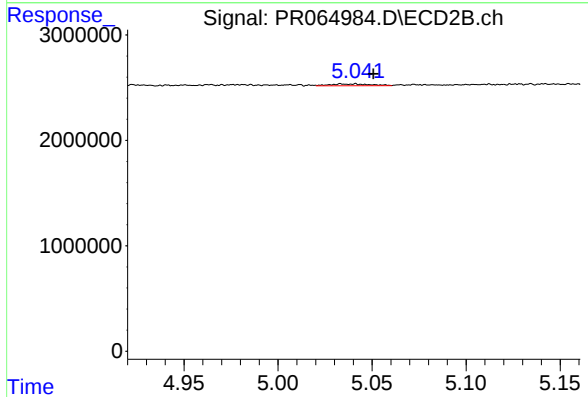
R.T.: 4.638 min
Delta R.T.: 0.010 min
Response: 52809
Conc: 0.28 ng/ml



#25 AR-1248-5

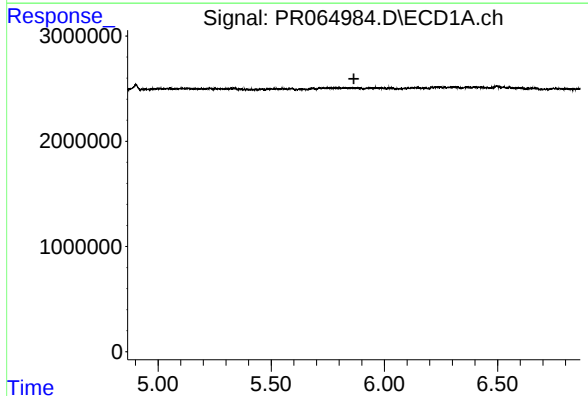
R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 112096
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



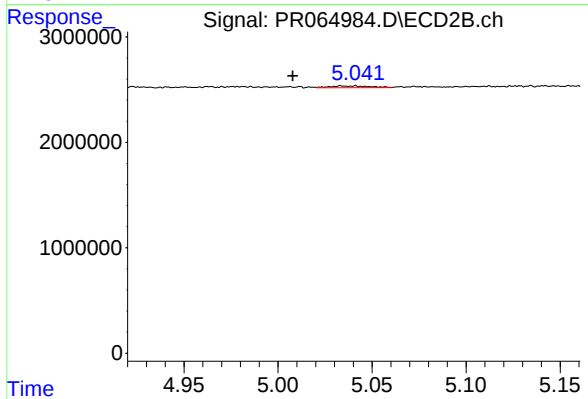
#25 AR-1248-5

R.T.: 5.034 min
Delta R.T.: -0.017 min
Response: 270265
Conc: 1.45 ng/ml



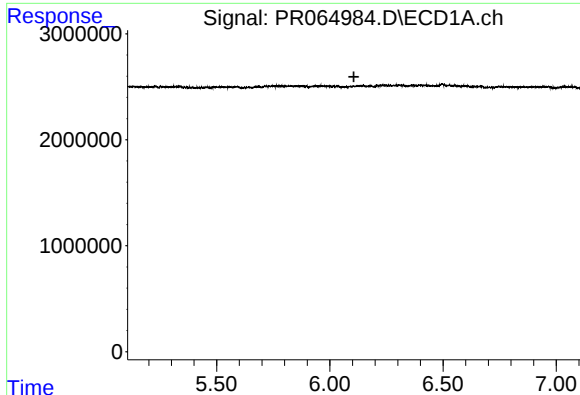
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#26 AR-1254-1

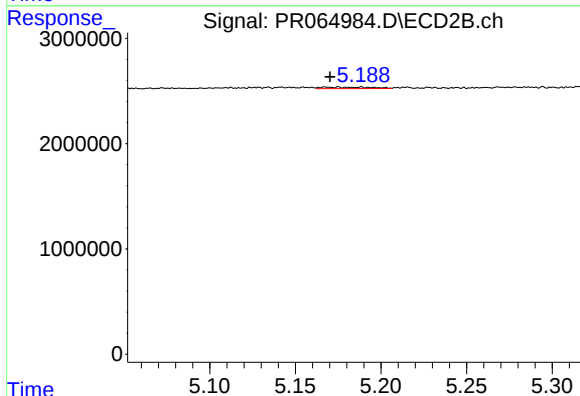
R.T.: 5.034 min
Delta R.T.: 0.026 min
Response: 270265
Conc: 0.93 ng/ml



#27 AR-1254-2

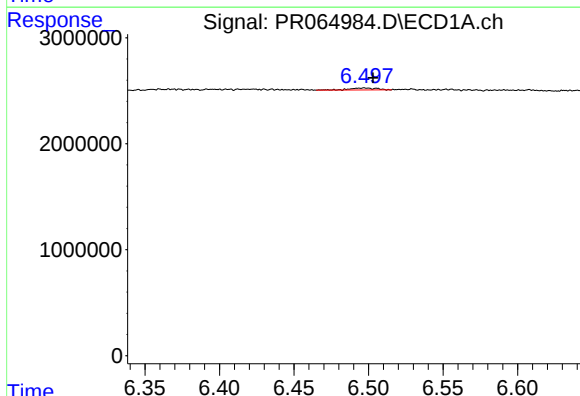
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



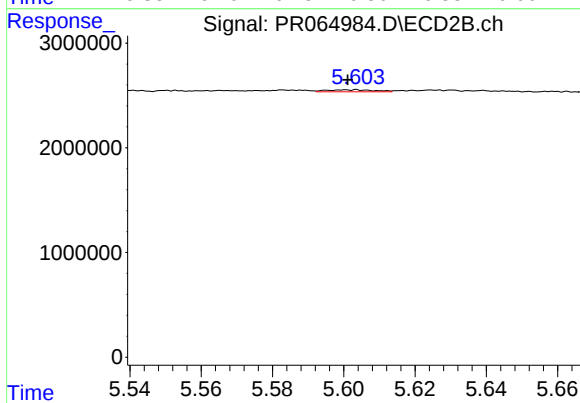
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 296924
Conc: 1.17 ng/ml



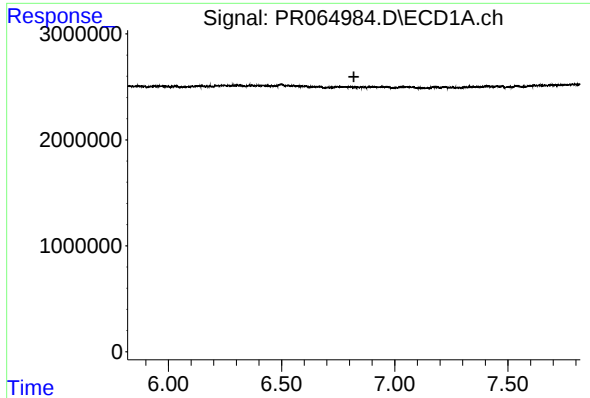
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 227720
Conc: 0.71 ng/ml



#28 AR-1254-3

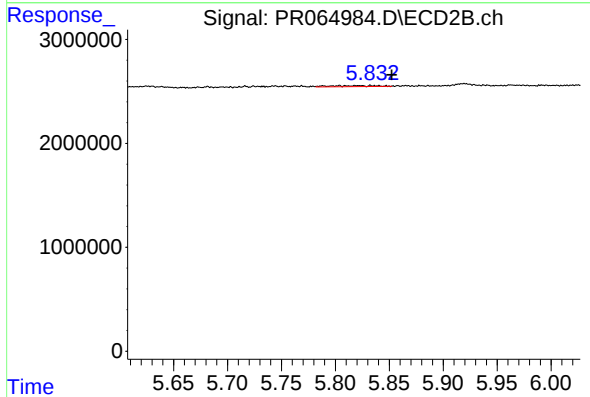
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 185420
Conc: 0.45 ng/ml



#29 AR-1254-4

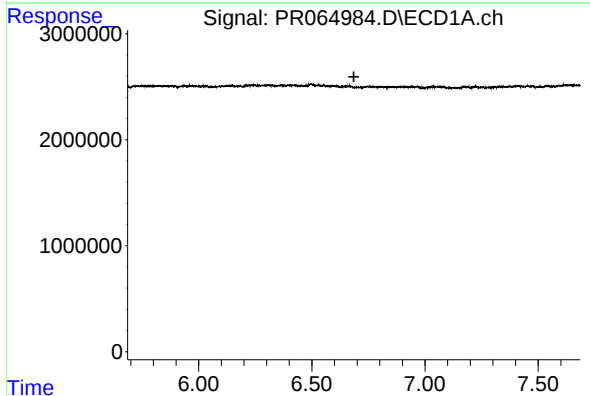
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



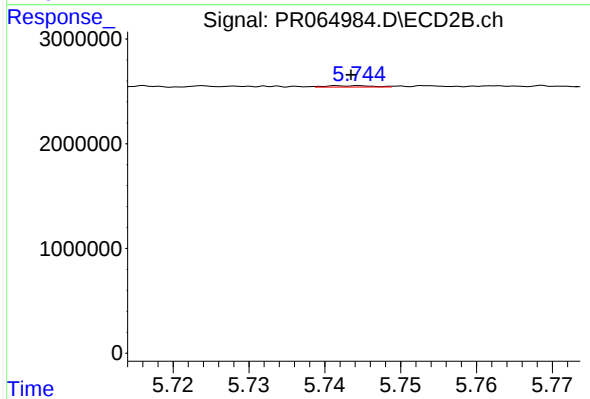
#29 AR-1254-4

R.T.: 5.833 min
Delta R.T.: -0.019 min
Response: 248018
Conc: 0.97 ng/ml



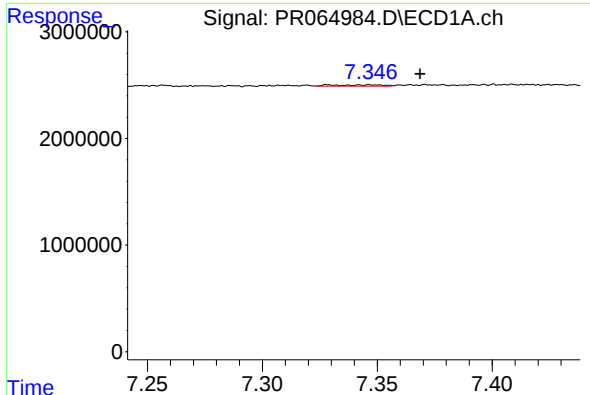
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#31 AR-1260-1

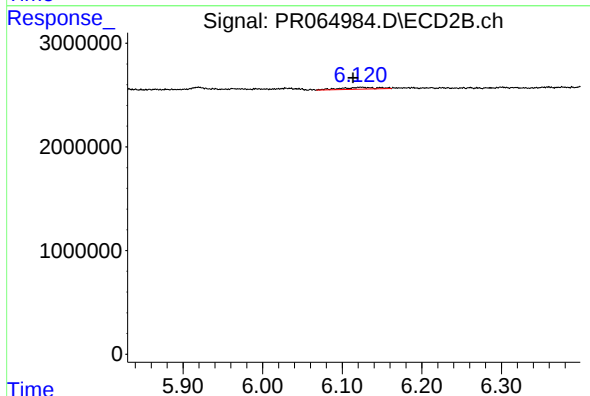
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 56804
Conc: 0.20 ng/ml



#33 AR-1260-3

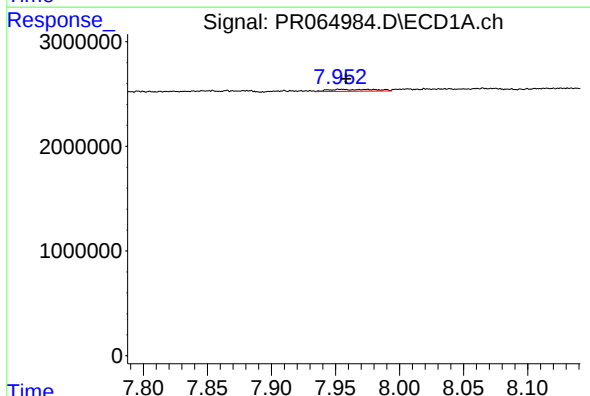
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 193093
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



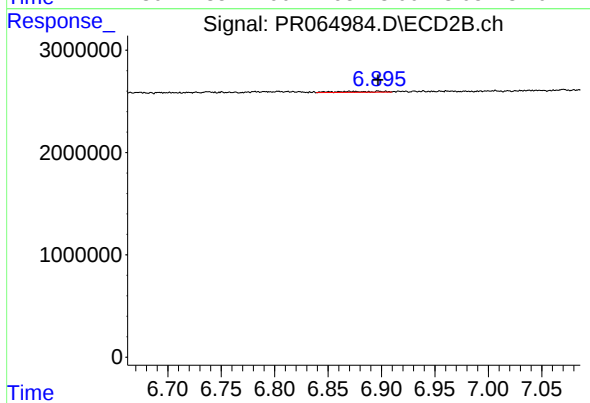
#33 AR-1260-3

R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 587203
Conc: 1.81 ng/ml



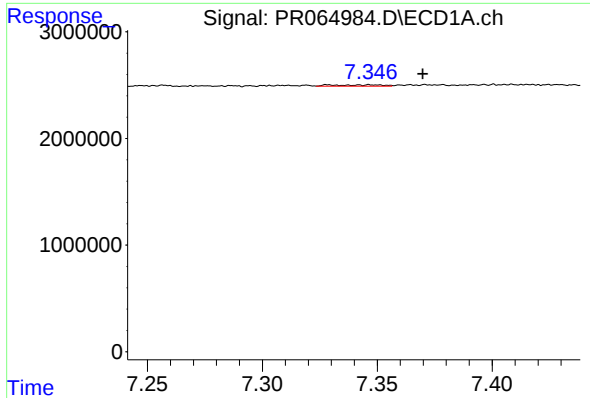
#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: 0.016 min
Response: 482496
Conc: 1.10 ng/ml



#35 AR-1260-5

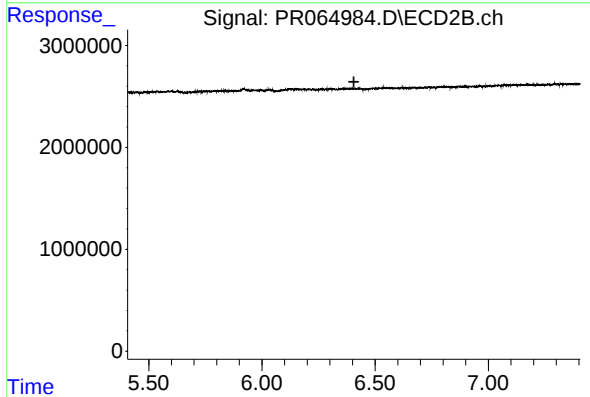
R.T.: 6.871 min
Delta R.T.: -0.026 min
Response: 250684
Conc: 0.41 ng/ml



#36 AR-1262-1

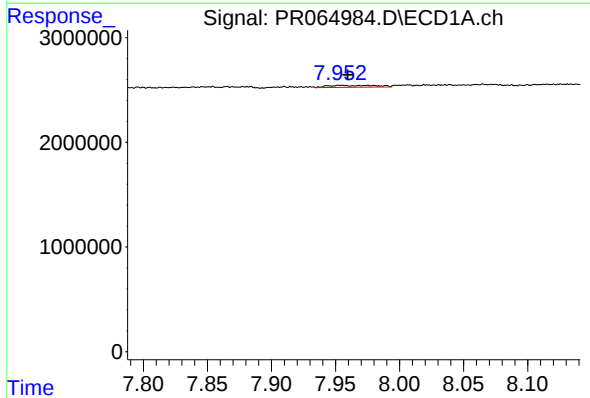
R.T.: 7.347 min
Delta R.T.: -0.023 min
Response: 193093
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



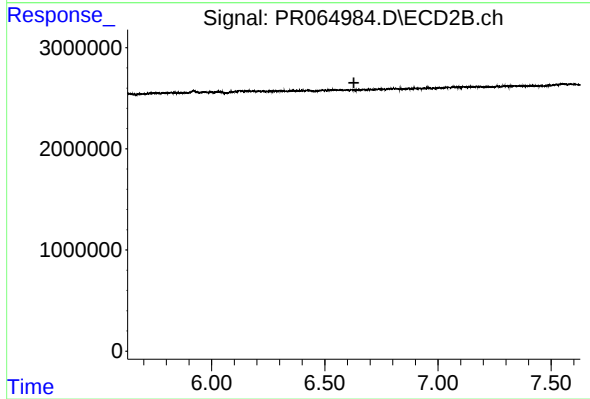
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



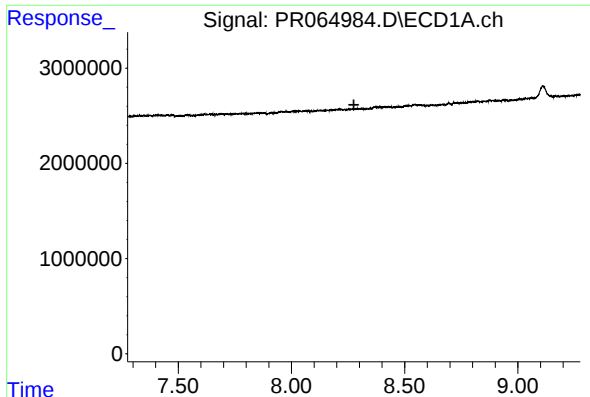
#37 AR-1262-2

R.T.: 7.975 min
Delta R.T.: 0.015 min
Response: 482496
Conc: 0.85 ng/ml



#37 AR-1262-2

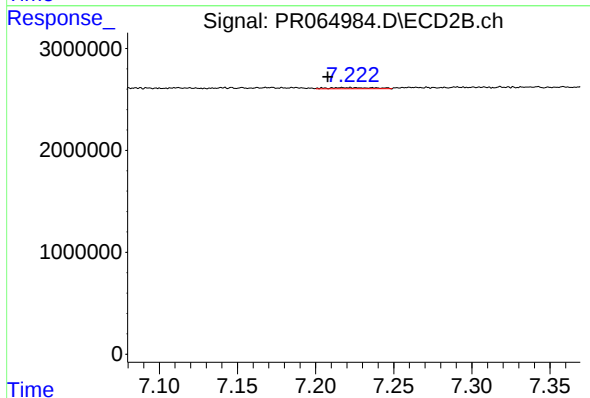
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

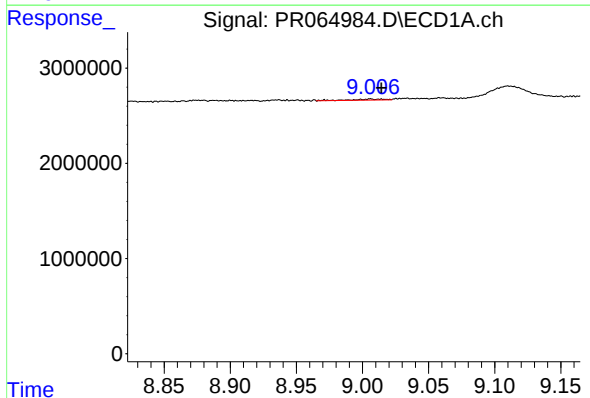
R.T.: 0.000 min
Exp R.T.: 8.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



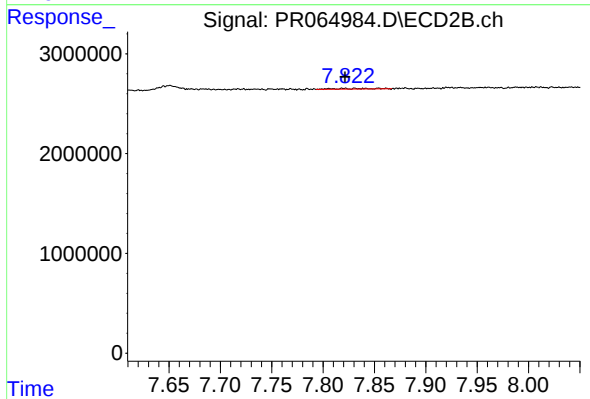
#38 AR-1262-3

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 244191
Conc: 0.86 ng/ml



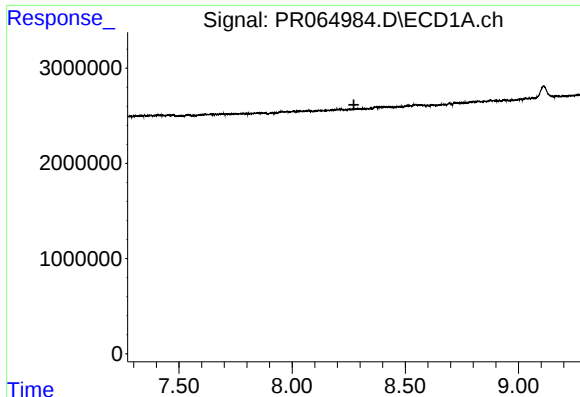
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 162561
Conc: 0.81 ng/ml



#40 AR-1262-5

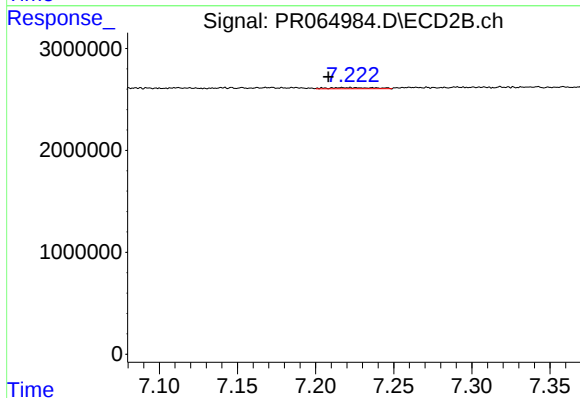
R.T.: 7.832 min
Delta R.T.: 0.011 min
Response: 188921
Conc: 0.73 ng/ml



#41 AR-1268-1

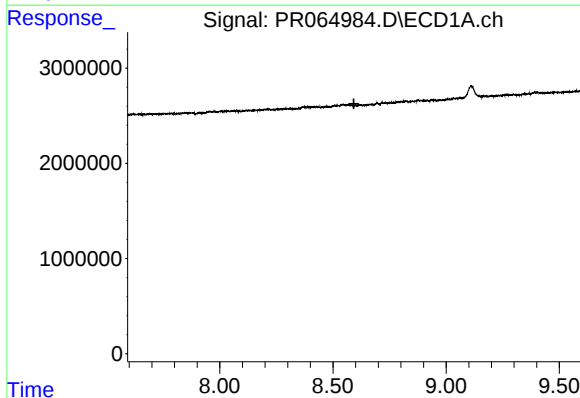
R.T.: 0.000 min
Exp R.T.: 8.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



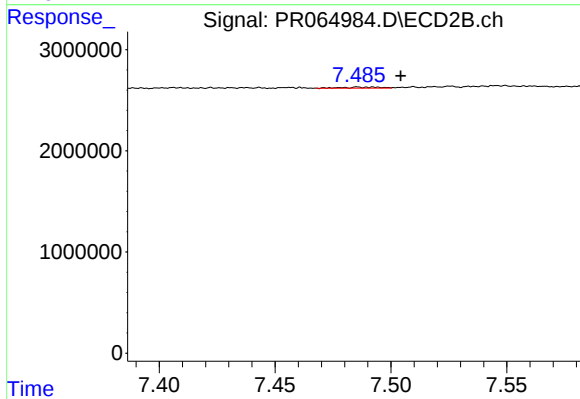
#41 AR-1268-1

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 244191
Conc: 0.31 ng/ml



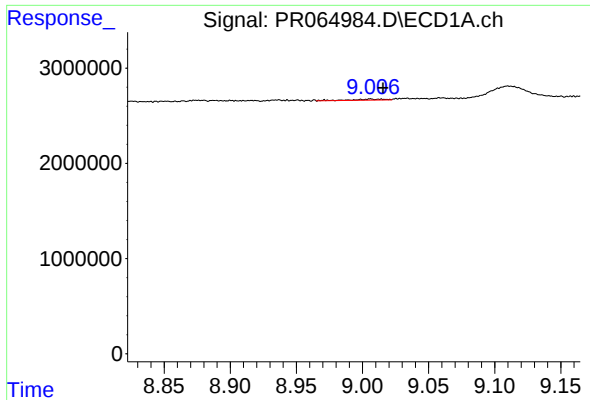
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

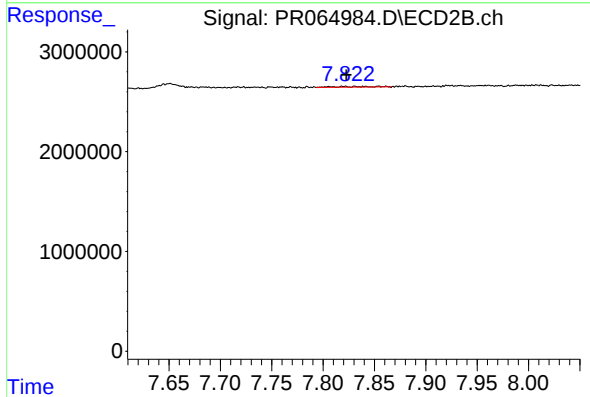
R.T.: 7.490 min
Delta R.T.: -0.014 min
Response: 116941
Conc: 0.18 ng/ml



#44 AR-1268-4

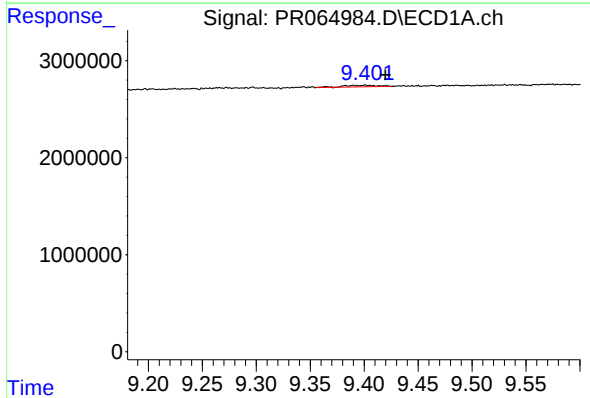
R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 162561
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



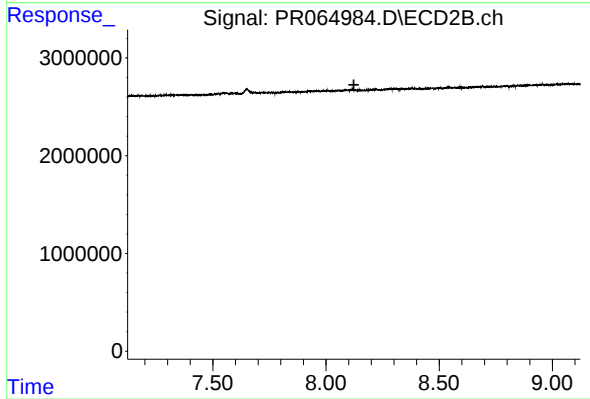
#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: 0.010 min
Response: 188921
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: -0.019 min
Response: 357824
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.