

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
 Data File : PR041763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 22:04
 Operator : SM\AJ
 Sample : MDL-AR1221-S-5
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1221-S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:36:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.722	3.988	63139068	245.3E6	15.521	16.042
2)	SA Decachlor...	10.634	9.097	151.3E6	517.2E6	44.044	52.166
Target Compounds							
3)	L1 AR-1016-1	0.000	5.085	0	1748144	N.D.	3.216 #
4)	L1 AR-1016-2	0.000	5.104	0	1013140	N.D.	1.404 #
5)	L1 AR-1016-3	0.000	5.322f	0	1445423	N.D.	3.964 #
6)	L1 AR-1016-4	0.000	5.322	0	1445423	N.D.	5.209 #
7)	L1 AR-1016-5	0.000	5.566	0	6001313	N.D.	19.408 #
8)	L2 AR-1221-1	4.929	4.200	1183258	6122618	28.821	36.242 #
9)	L2 AR-1221-2	5.030	4.291	1667802	8145518	57.484	66.279
10)	L2 AR-1221-3	5.096	4.366	2513778	10571755	25.837	27.142
11)	L3 AR-1232-1	5.096	4.366	2513778	10571755	30.041	31.027
12)	L3 AR-1232-2	5.583f	5.104	910504	1013140	21.136	2.975 #
13)	L3 AR-1232-3	0.000	5.322f	0	1445423	N.D.	8.583 #
14)	L3 AR-1232-4	0.000	5.322f	0	1445423	N.D.	10.148 #
15)	L3 AR-1232-5	0.000	5.566	0	6001313	N.D.	44.536 #
16)	L4 AR-1242-1	0.000	5.085	0	1748144	N.D.	4.116 #
17)	L4 AR-1242-2	0.000	5.104	0	1013140	N.D.	1.780 #
18)	L4 AR-1242-3	0.000	5.322f	0	1445423	N.D.	5.008 #
19)	L4 AR-1242-4	0.000	5.322f	0	1445423	N.D.	5.552 #
20)	L4 AR-1242-5	6.809	5.919	545675	15532933	6.234	58.550 #
21)	L5 AR-1248-1	0.000	5.085	0	1748144	N.D.	5.363 #
22)	L5 AR-1248-2	0.000	5.322	0	1445423	N.D.	3.881 #
23)	L5 AR-1248-3	0.000	5.322f	0	1445423	N.D.	3.861 #
24)	L5 AR-1248-4	6.756	5.566	2598903	6001313	16.937	15.068
25)	L5 AR-1248-5	6.809	5.919	545675	15532933	3.769	44.473 #
26)	L6 AR-1254-1	6.756	5.919	2598903	15532933	15.914	29.322 #
28)	L6 AR-1254-3	0.000	6.443	0	39048176	N.D.	41.389 #
29)	L6 AR-1254-4	7.607	6.712f	1528877	12231620	7.533	18.475 #
31)	L7 AR-1260-1	0.000	6.619f	0	63363749	N.D.	106.895 #
32)	L7 AR-1260-2	0.000	6.774	0	23588973	N.D.	28.934 #
33)	L7 AR-1260-3	0.000	6.922	0	11236323	N.D.	16.254 #
35)	L7 AR-1260-5	0.000	7.615	0	7766142	N.D.	4.777 #
37)	L8 AR-1262-2	0.000	7.615	0	7766142	N.D.	4.511 #
38)	L8 AR-1262-3	0.000	7.961f	0	29006592	N.D.	44.439 #
39)	L8 AR-1262-4	0.000	7.961	0	29006592	N.D.	24.822 #
40)	L8 AR-1262-5	0.000	8.514	0	11837702	N.D.	22.130 #
41)	L9 AR-1268-1	0.000	7.961f	0	29006592	N.D.	13.229 #
42)	L9 AR-1268-2	0.000	7.961	0	29006592	N.D.	14.577 #
43)	L9 AR-1268-3	9.370	8.196	1411681	17787033	3.461	10.614 #
44)	L9 AR-1268-4	0.000	8.514	0	11837702	N.D.	18.343 #
45)	L9 AR-1268-5	10.273	8.816	1088975	1760392	0.836	0.384 #

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Operator : SM\AJ
Sample : MDL-AR1221-S-5
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 07:36:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
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

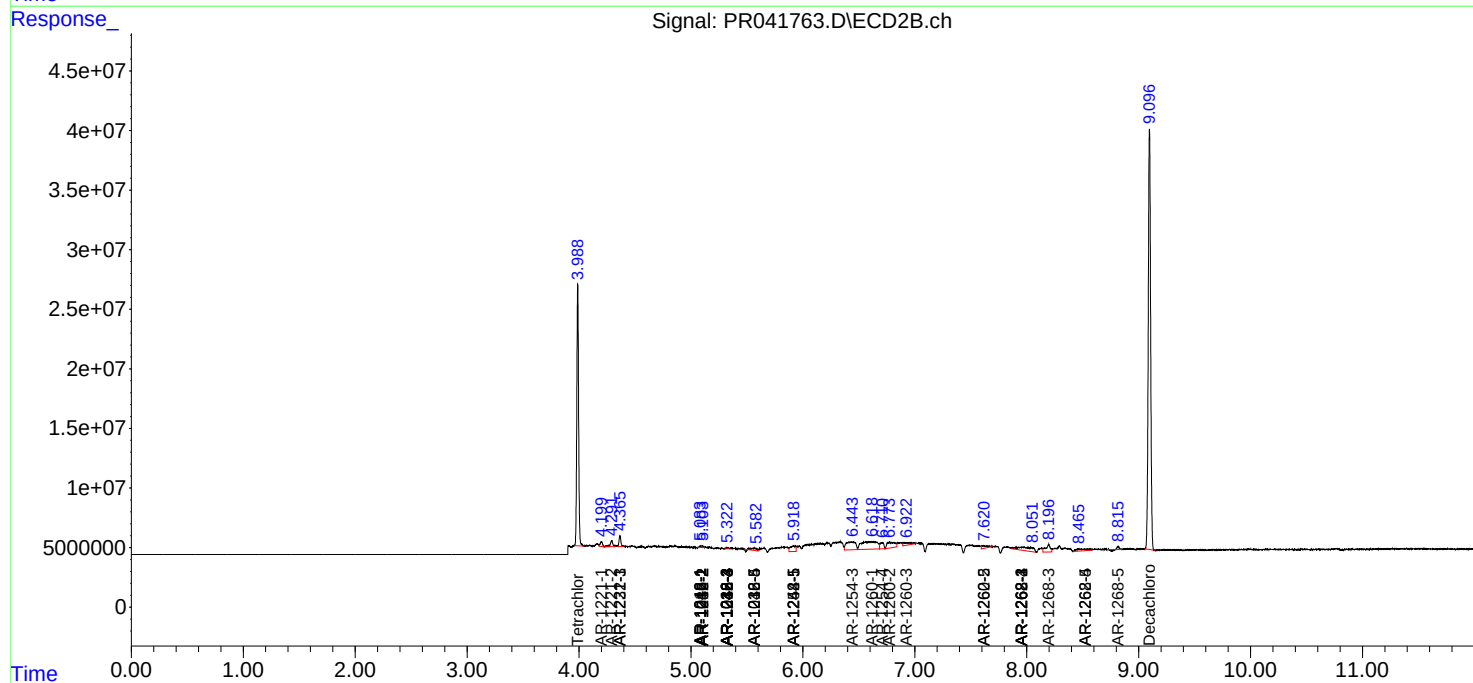
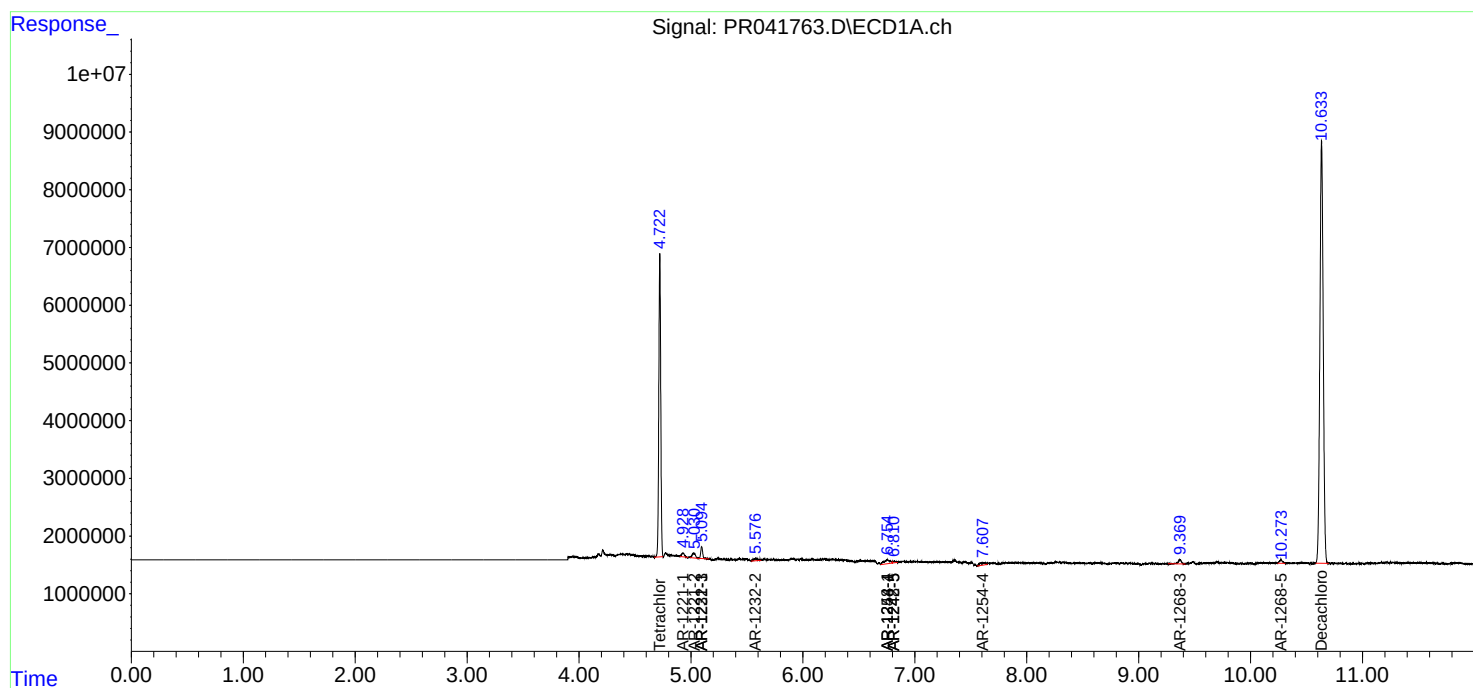
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

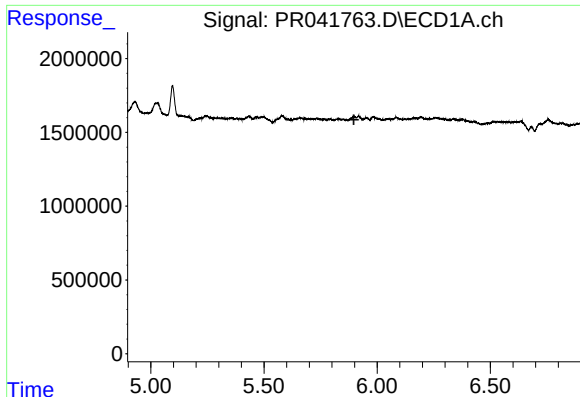
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
Data File : PR041763.D
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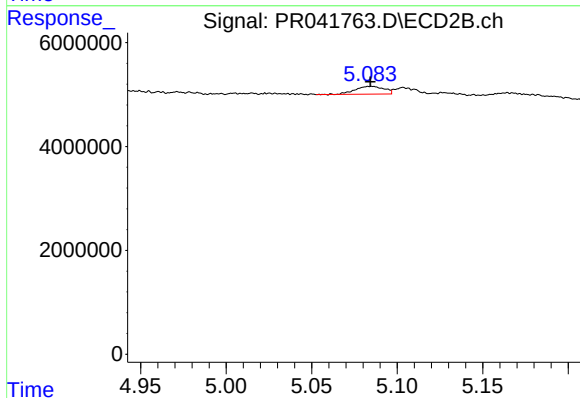




#3 AR-1016-1

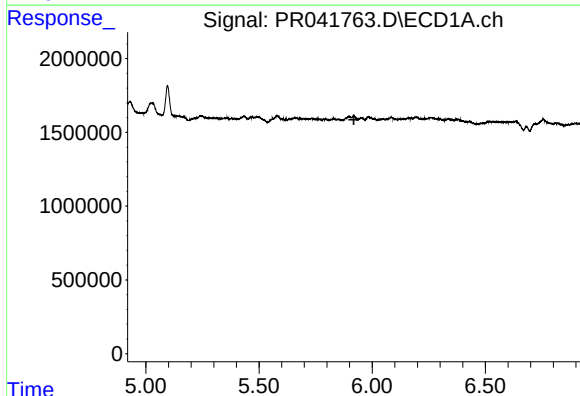
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



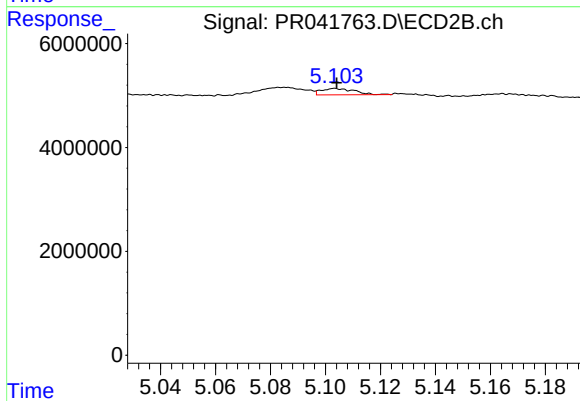
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1748144
Conc: 3.22 ng/ml



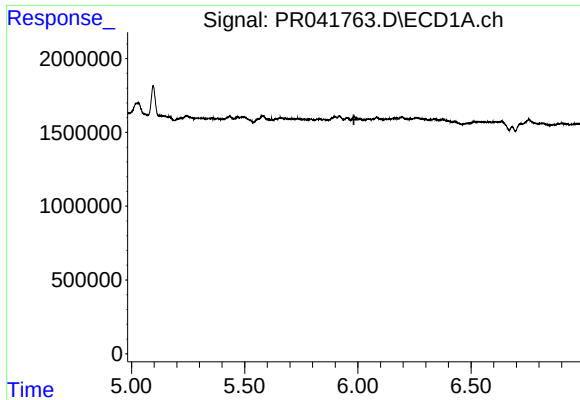
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

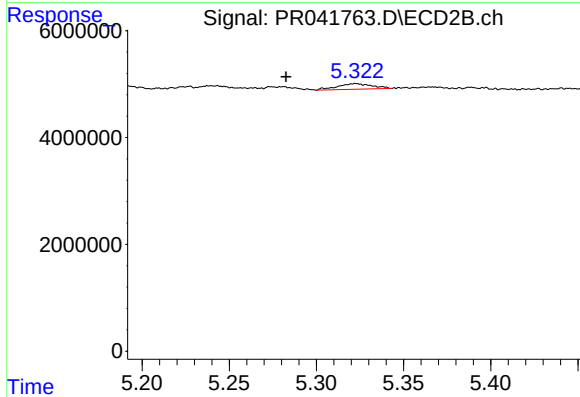
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1013140
Conc: 1.40 ng/ml



#5 AR-1016-3

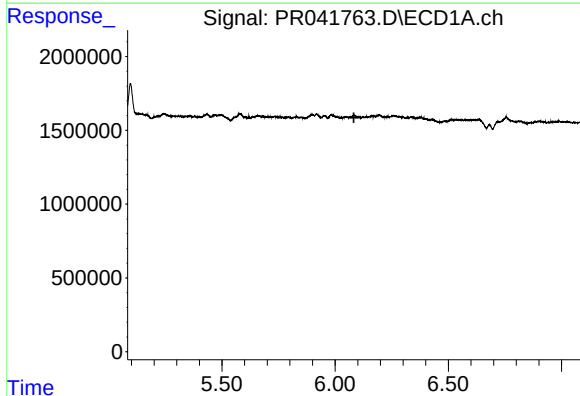
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



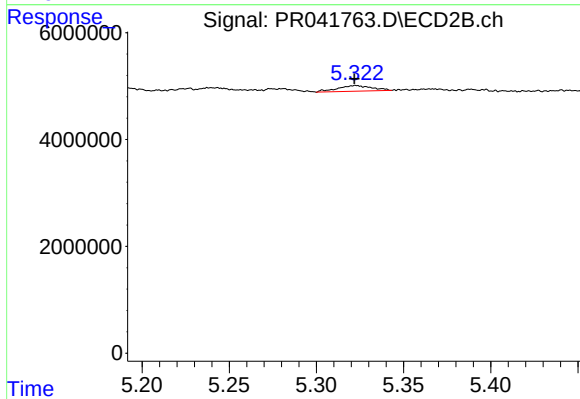
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: 0.040 min
Response: 1445423
Conc: 3.96 ng/ml



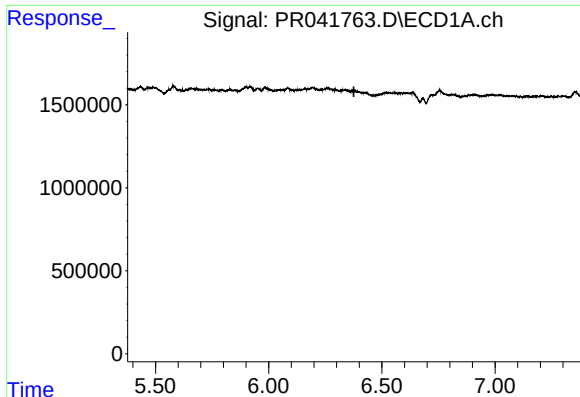
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

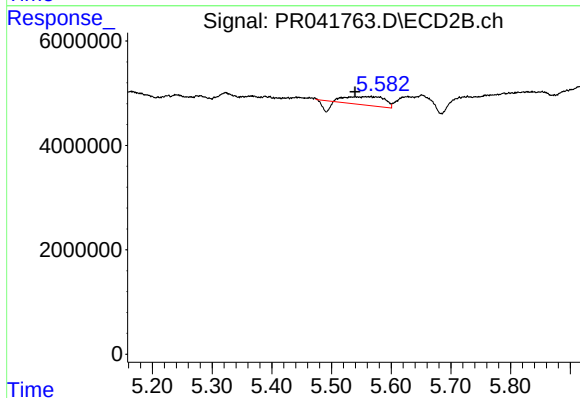
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 1445423
Conc: 5.21 ng/ml



#7 AR-1016-5

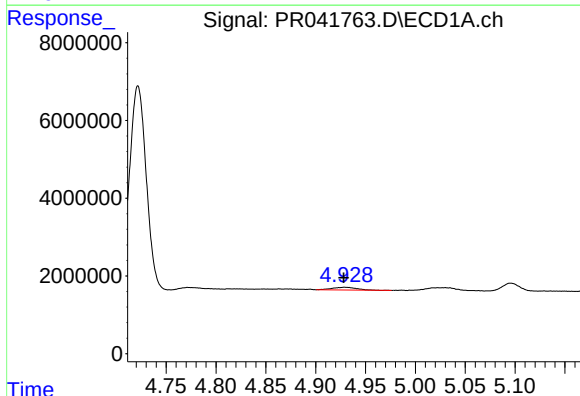
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



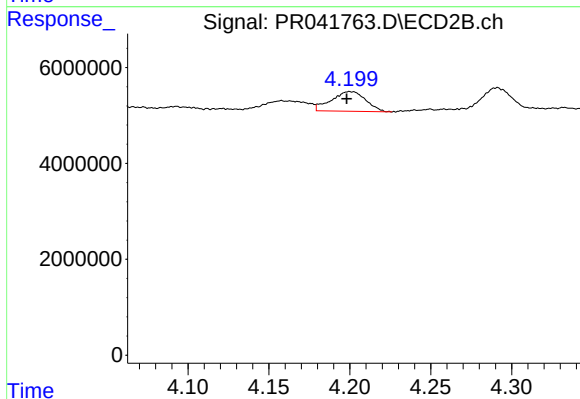
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 6001313
Conc: 19.41 ng/ml



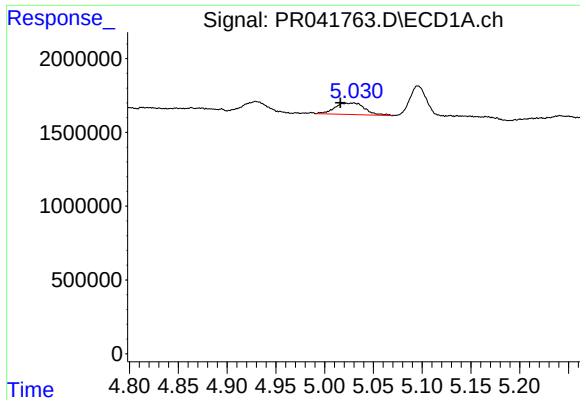
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 1183258
Conc: 28.82 ng/ml



#8 AR-1221-1

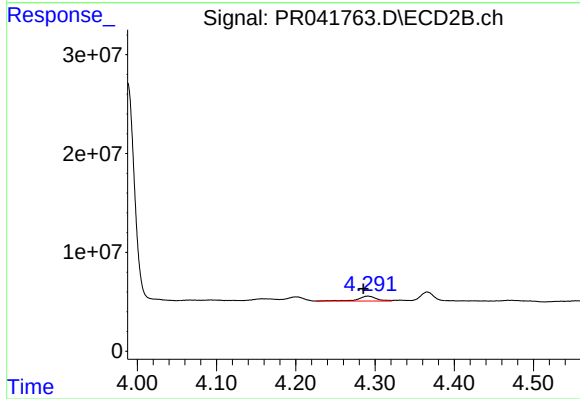
R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 6122618
Conc: 36.24 ng/ml



#9 AR-1221-2

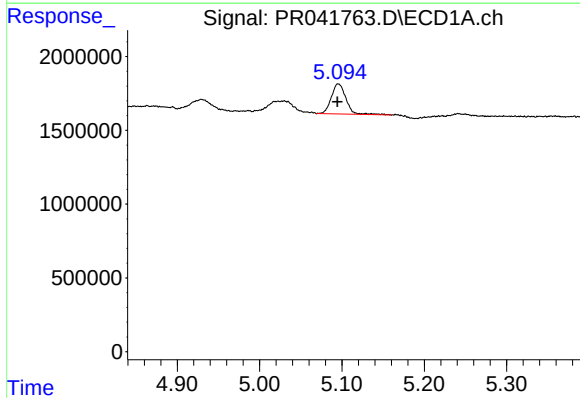
R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1667802
Conc: 57.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



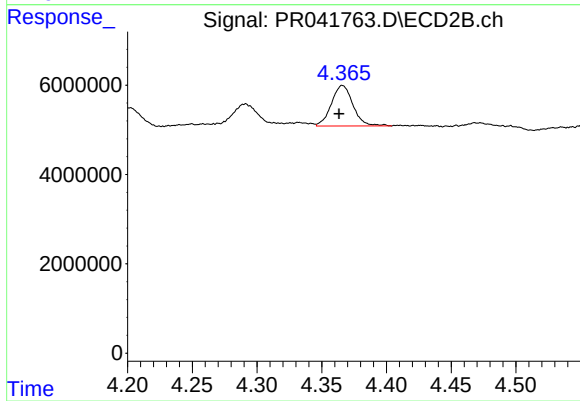
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 8145518
Conc: 66.28 ng/ml



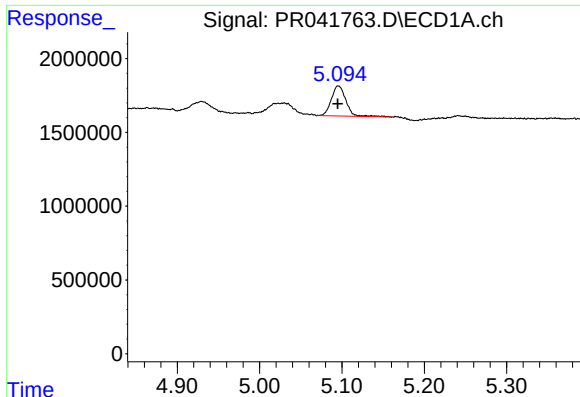
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 2513778
Conc: 25.84 ng/ml



#10 AR-1221-3

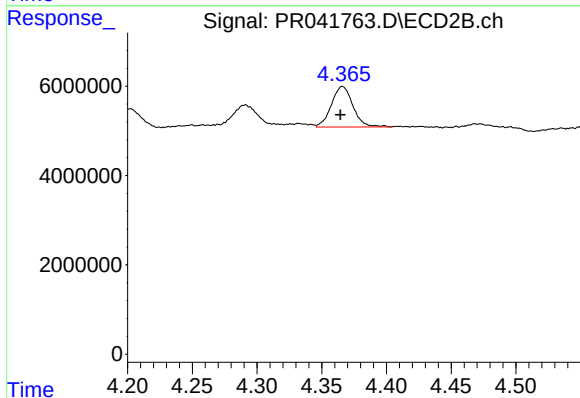
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 10571755
Conc: 27.14 ng/ml



#11 AR-1232-1

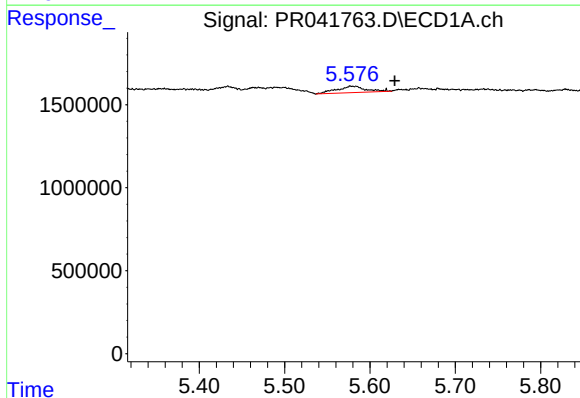
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2513778
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



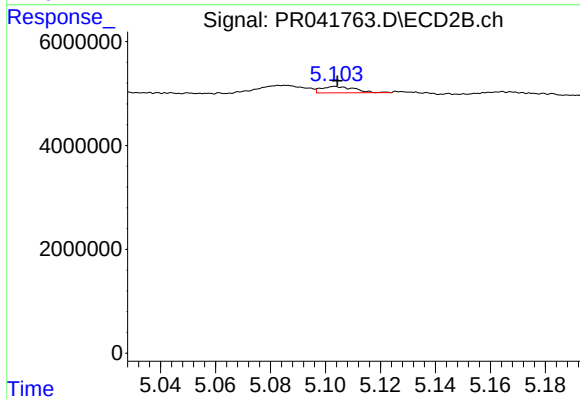
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 10571755
Conc: 31.03 ng/ml



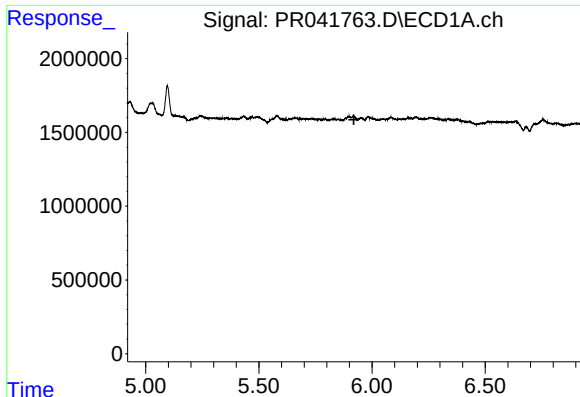
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: -0.046 min
Response: 910504
Conc: 21.14 ng/ml



#12 AR-1232-2

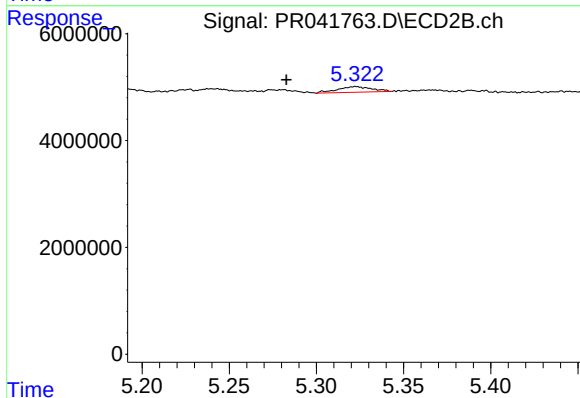
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1013140
Conc: 2.98 ng/ml



#13 AR-1232-3

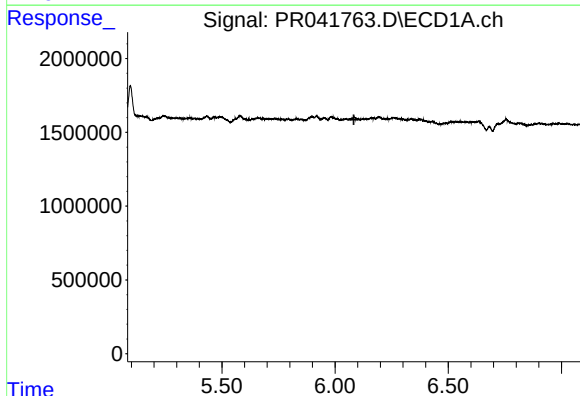
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



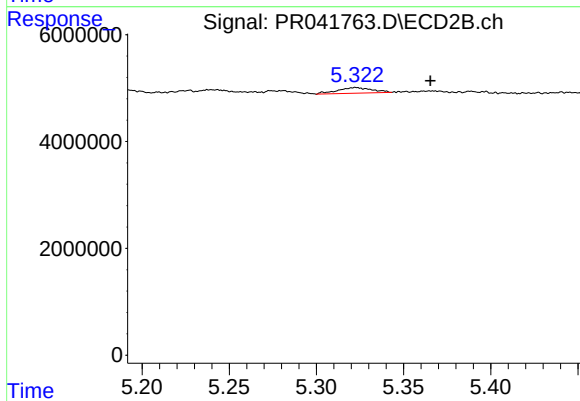
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: 0.040 min
Response: 1445423
Conc: 8.58 ng/ml



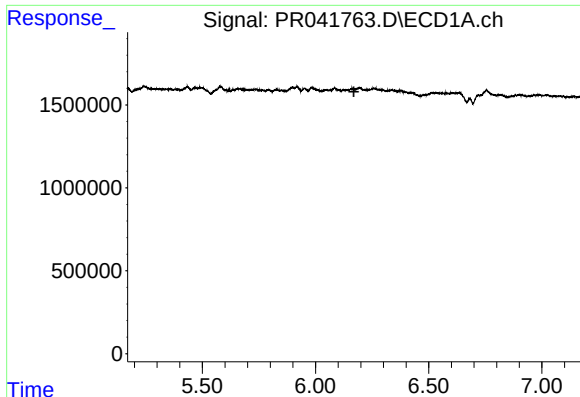
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

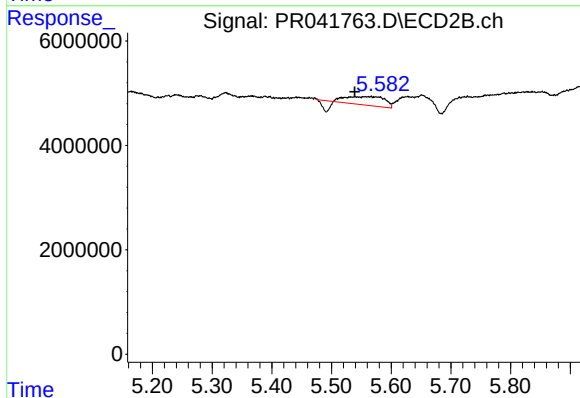
R.T.: 5.322 min
Delta R.T.: -0.043 min
Response: 1445423
Conc: 10.15 ng/ml



#15 AR-1232-5

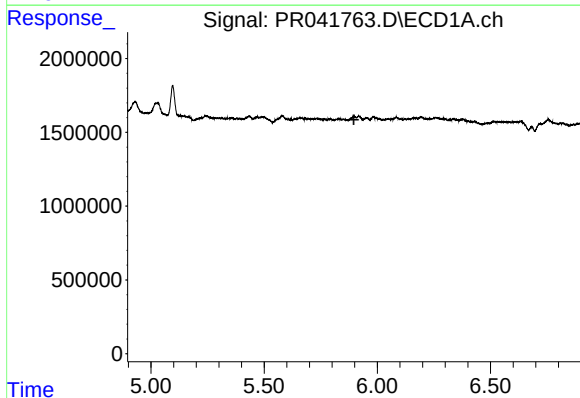
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



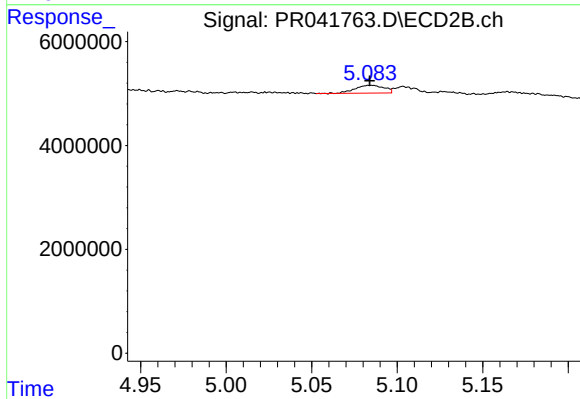
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 6001313
Conc: 44.54 ng/ml



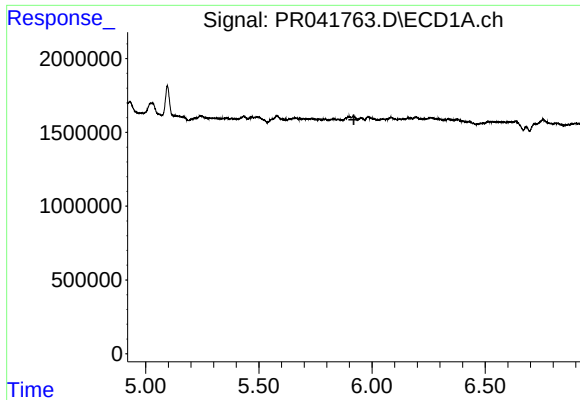
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#16 AR-1242-1

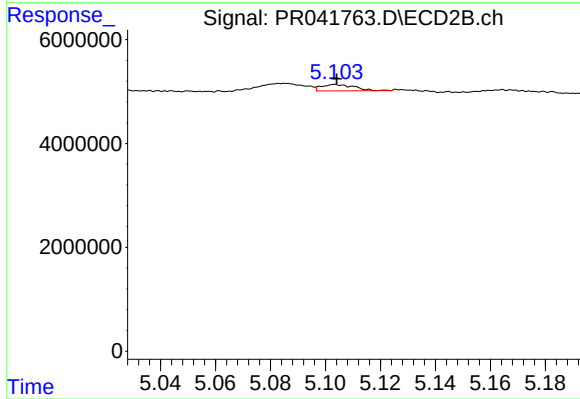
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 1748144
Conc: 4.12 ng/ml



#17 AR-1242-2

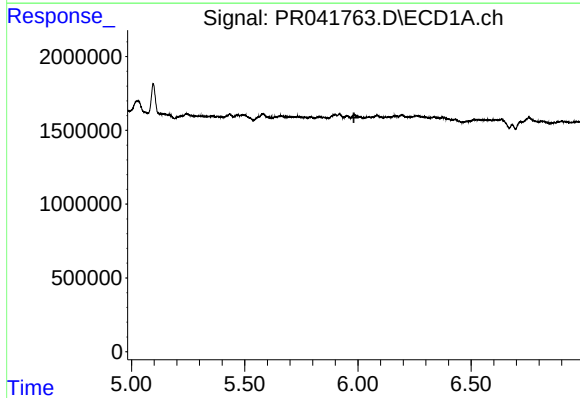
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



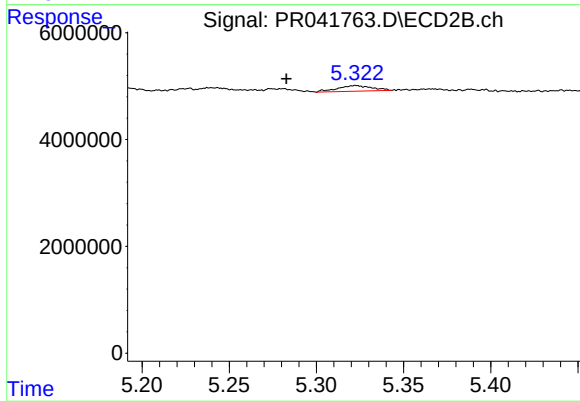
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1013140
Conc: 1.78 ng/ml



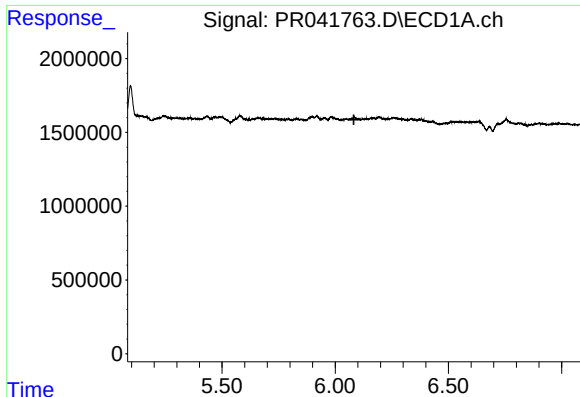
#18 AR-1242-3

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



#18 AR-1242-3

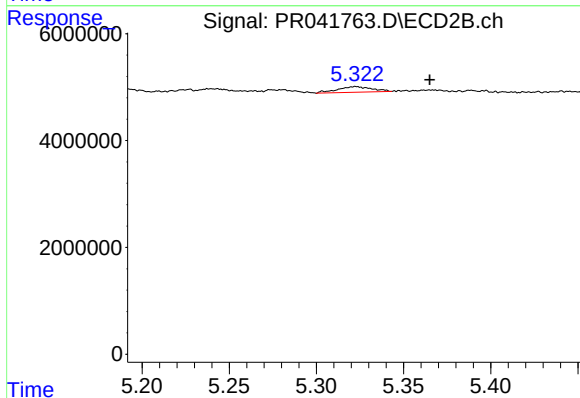
R.T.: 5.322 min
Delta R.T.: 0.040 min
Response: 1445423
Conc: 5.01 ng/ml



#19 AR-1242-4

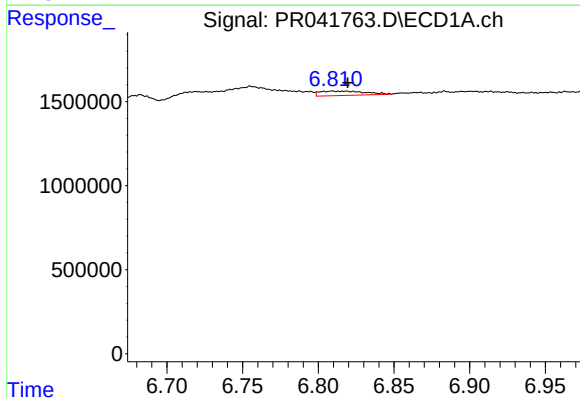
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



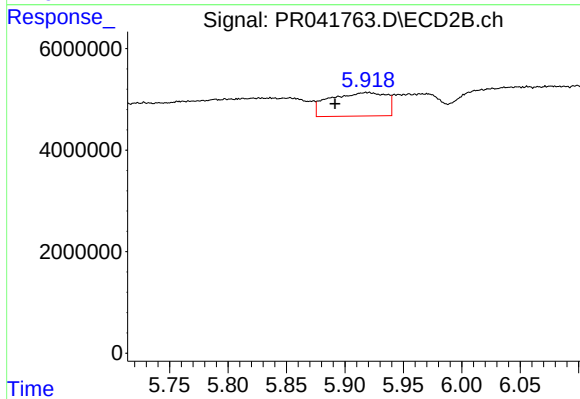
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.043 min
Response: 1445423
Conc: 5.55 ng/ml



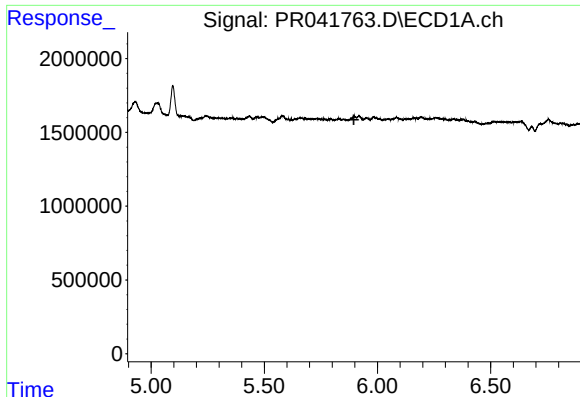
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 545675
Conc: 6.23 ng/ml



#20 AR-1242-5

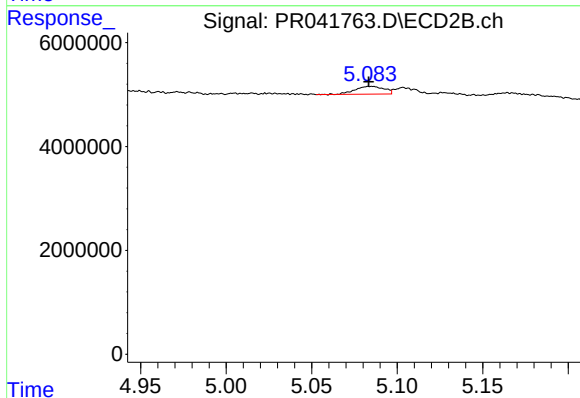
R.T.: 5.919 min
Delta R.T.: 0.027 min
Response: 15532933
Conc: 58.55 ng/ml



#21 AR-1248-1

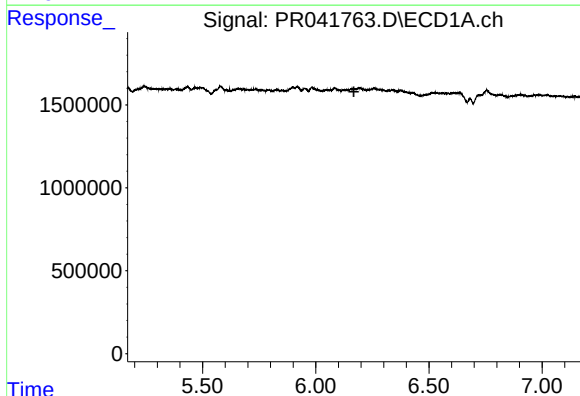
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



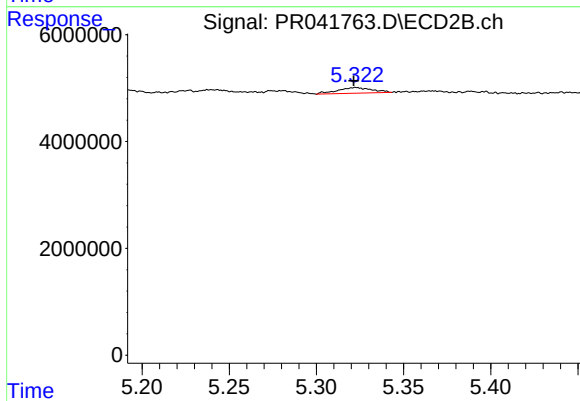
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 1748144
Conc: 5.36 ng/ml



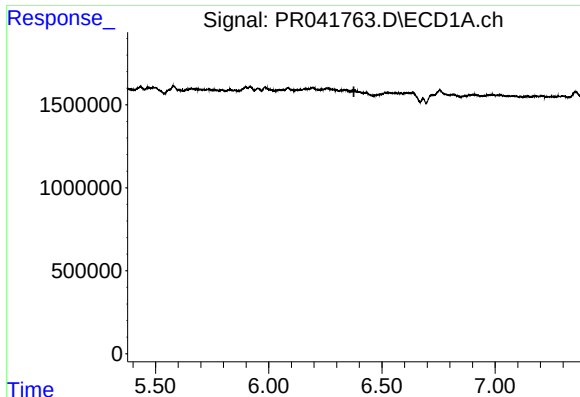
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#22 AR-1248-2

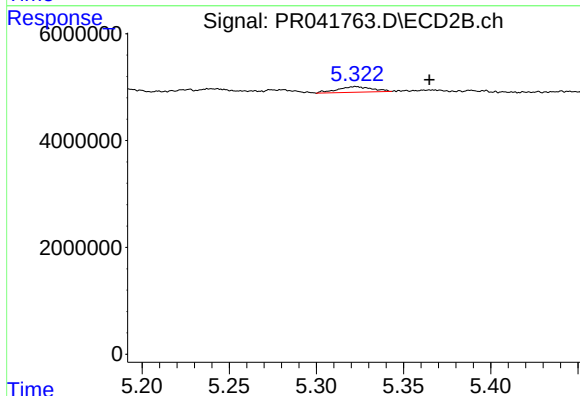
R.T.: 5.322 min
Delta R.T.: 0.001 min
Response: 1445423
Conc: 3.88 ng/ml



#23 AR-1248-3

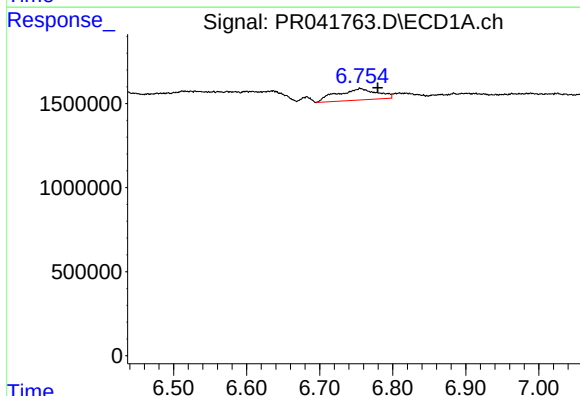
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



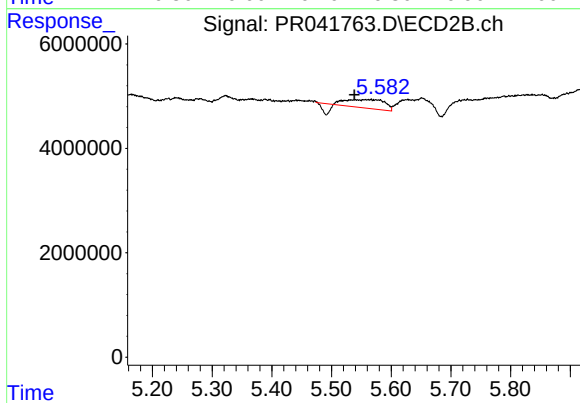
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.042 min
Response: 1445423
Conc: 3.86 ng/ml



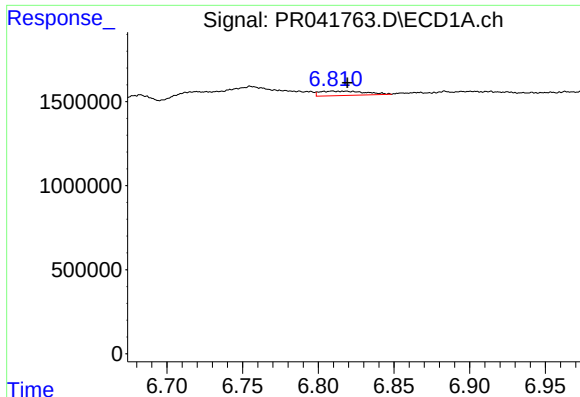
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.024 min
Response: 2598903
Conc: 16.94 ng/ml



#24 AR-1248-4

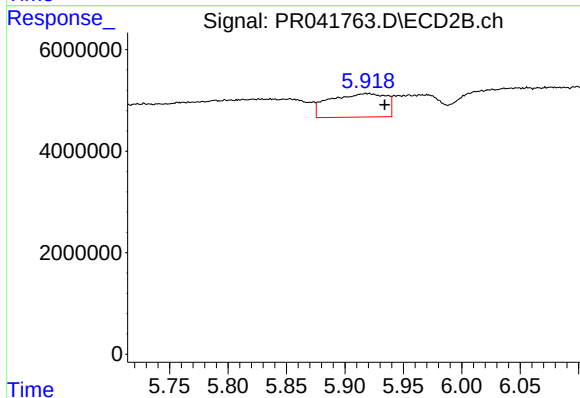
R.T.: 5.566 min
Delta R.T.: 0.028 min
Response: 6001313
Conc: 15.07 ng/ml



#25 AR-1248-5

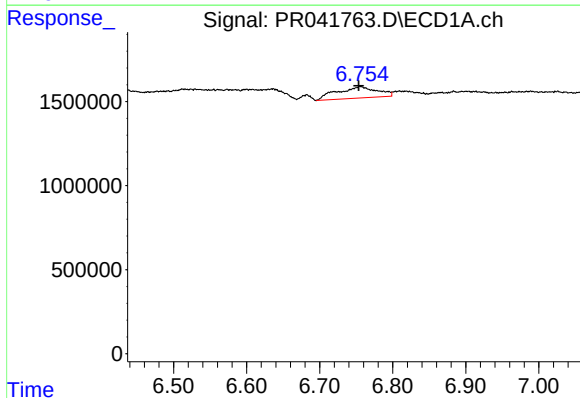
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 545675
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



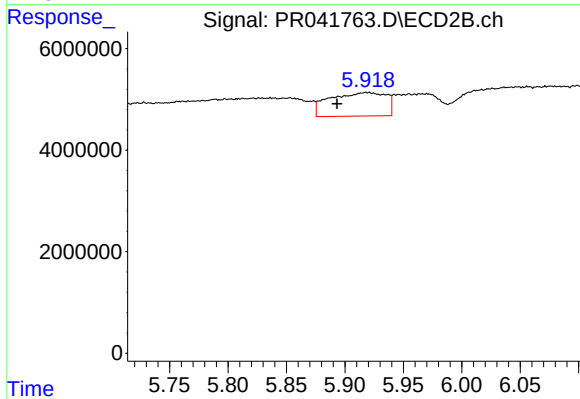
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 15532933
Conc: 44.47 ng/ml



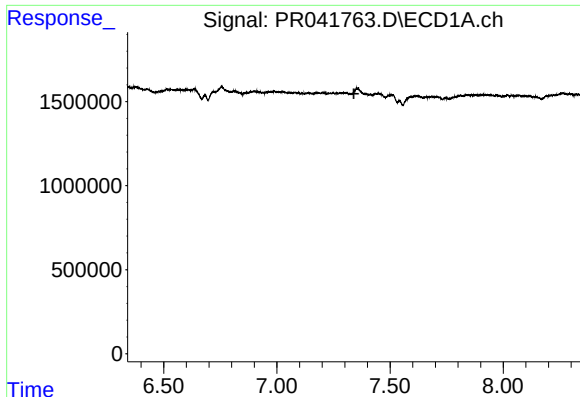
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 2598903
Conc: 15.91 ng/ml



#26 AR-1254-1

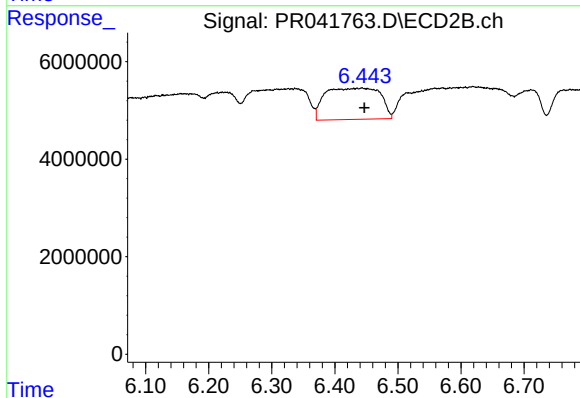
R.T.: 5.919 min
Delta R.T.: 0.026 min
Response: 15532933
Conc: 29.32 ng/ml



#28 AR-1254-3

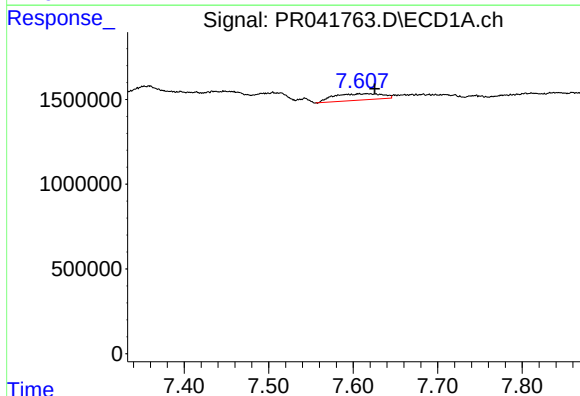
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



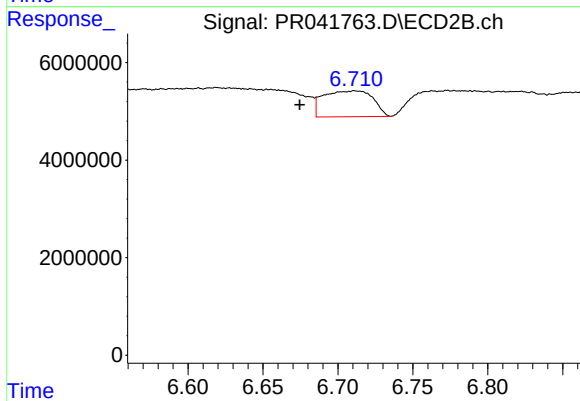
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 39048176
Conc: 41.39 ng/ml



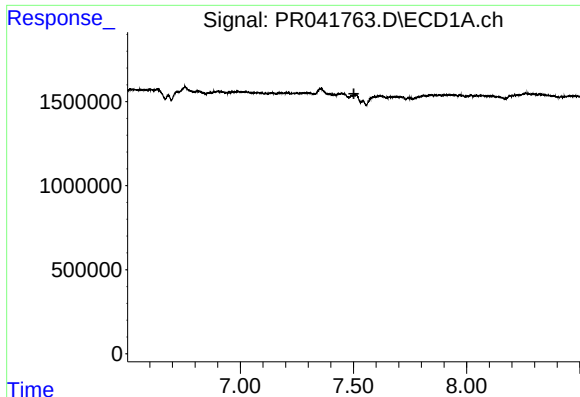
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 1528877
Conc: 7.53 ng/ml



#29 AR-1254-4

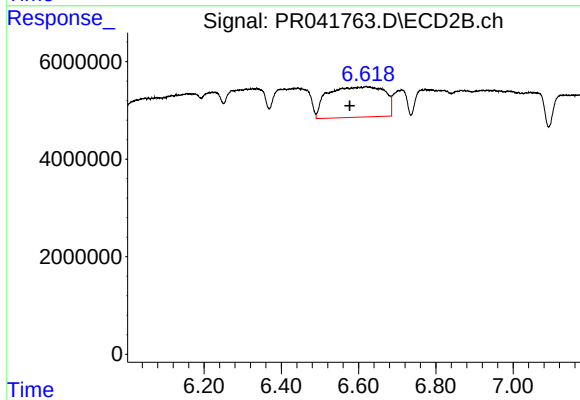
R.T.: 6.712 min
Delta R.T.: 0.037 min
Response: 12231620
Conc: 18.47 ng/ml



#31 AR-1260-1

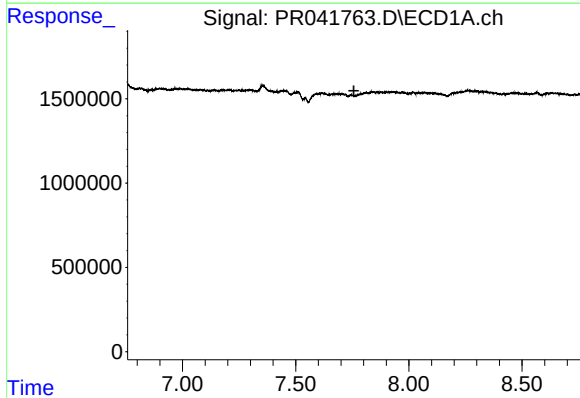
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



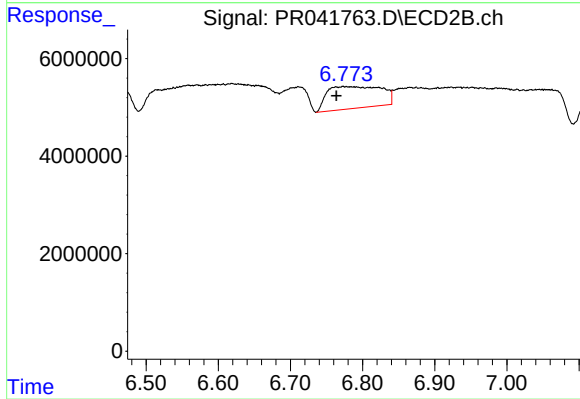
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: 0.041 min
Response: 63363749
Conc: 106.89 ng/ml



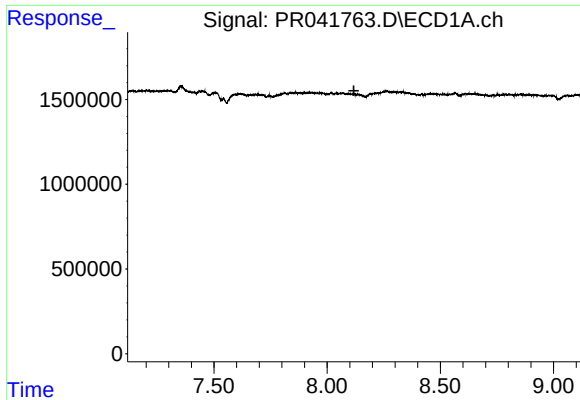
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.



#32 AR-1260-2

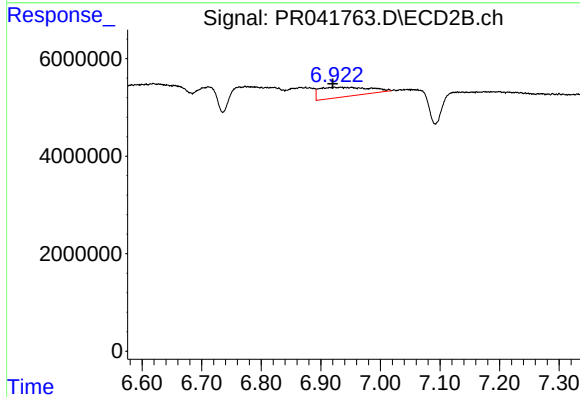
R.T.: 6.774 min
Delta R.T.: 0.011 min
Response: 23588973
Conc: 28.93 ng/ml



#33 AR-1260-3

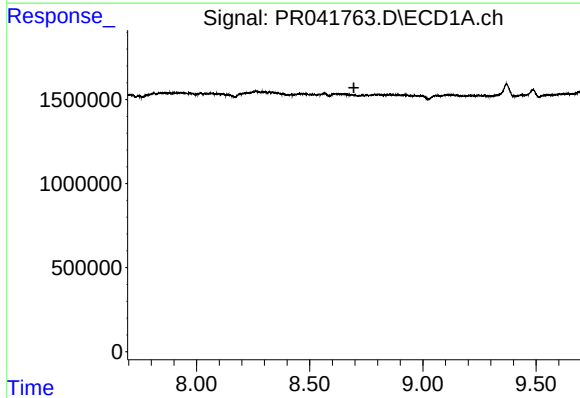
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



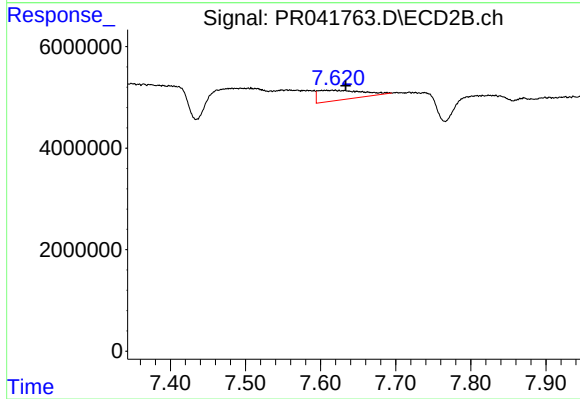
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 11236323
Conc: 16.25 ng/ml



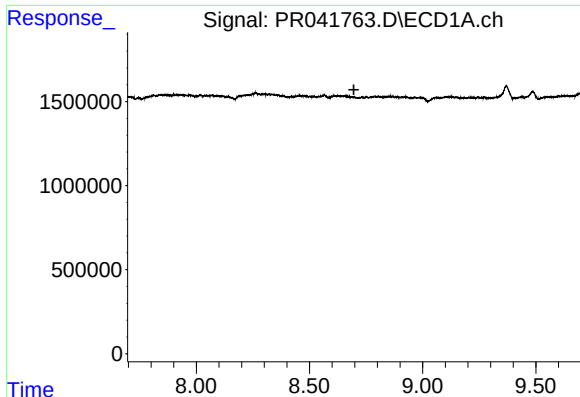
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.



#35 AR-1260-5

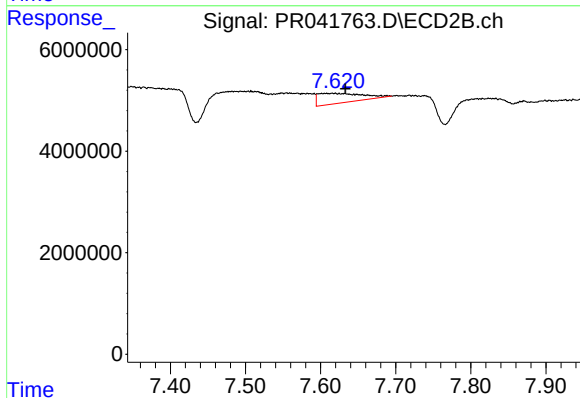
R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 7766142
Conc: 4.78 ng/ml



#37 AR-1262-2

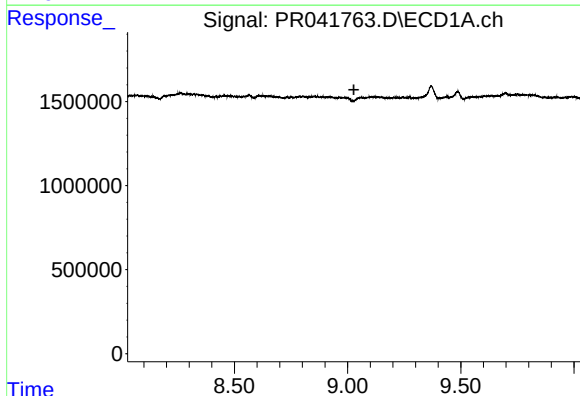
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



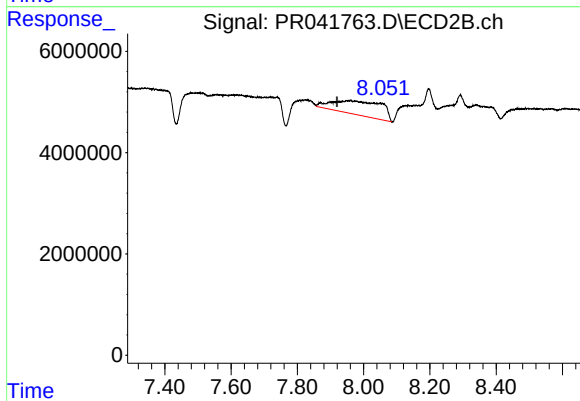
#37 AR-1262-2

R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 7766142
Conc: 4.51 ng/ml



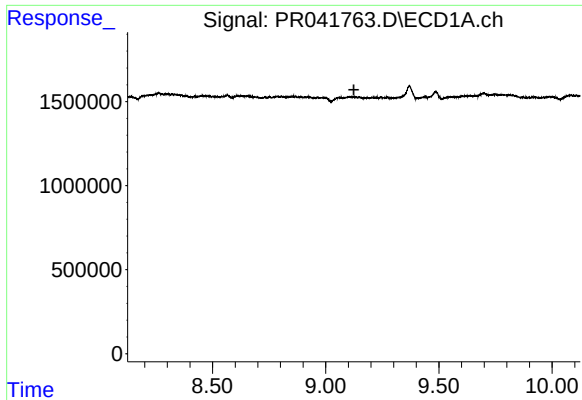
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.



#38 AR-1262-3

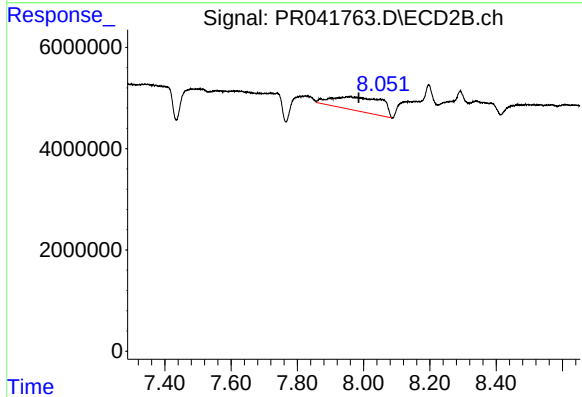
R.T.: 7.961 min
Delta R.T.: 0.041 min
Response: 29006592
Conc: 44.44 ng/ml



#39 AR-1262-4

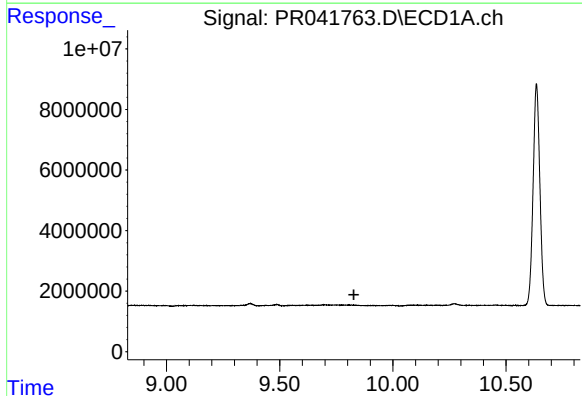
R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



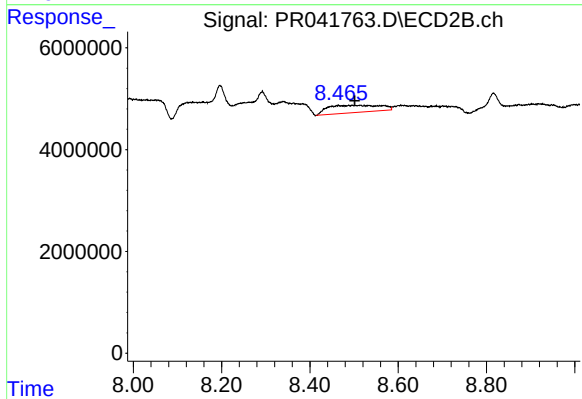
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: -0.024 min
Response: 29006592
Conc: 24.82 ng/ml



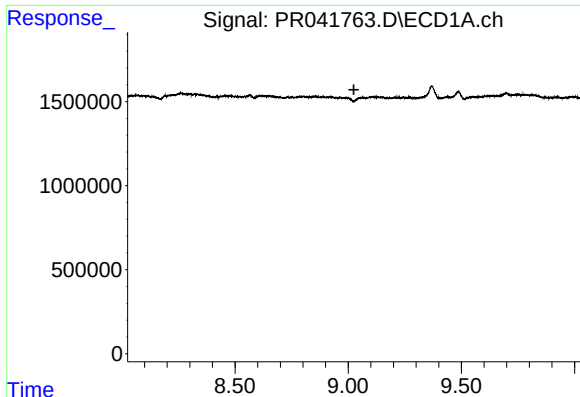
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

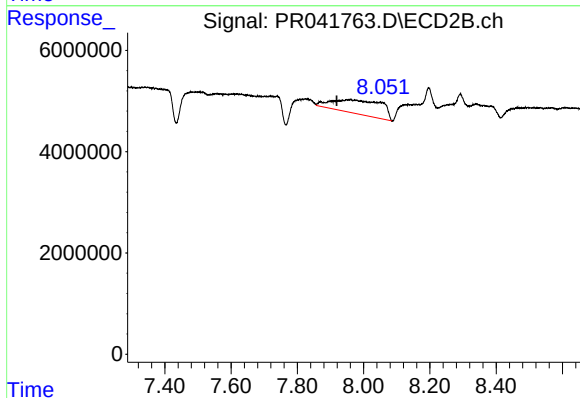
R.T.: 8.514 min
Delta R.T.: 0.012 min
Response: 11837702
Conc: 22.13 ng/ml



#41 AR-1268-1

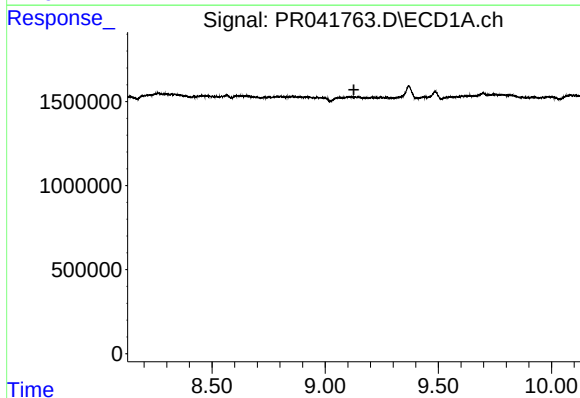
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



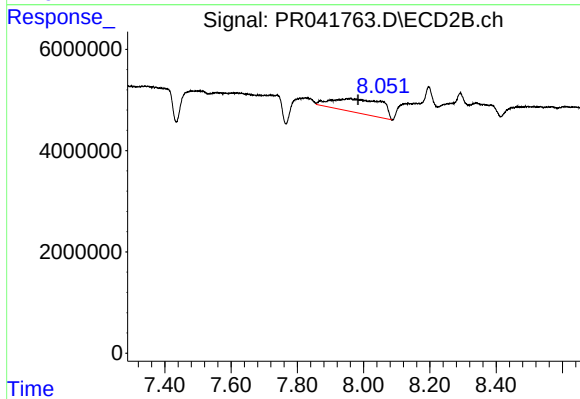
#41 AR-1268-1

R.T.: 7.961 min
Delta R.T.: 0.042 min
Response: 29006592
Conc: 13.23 ng/ml



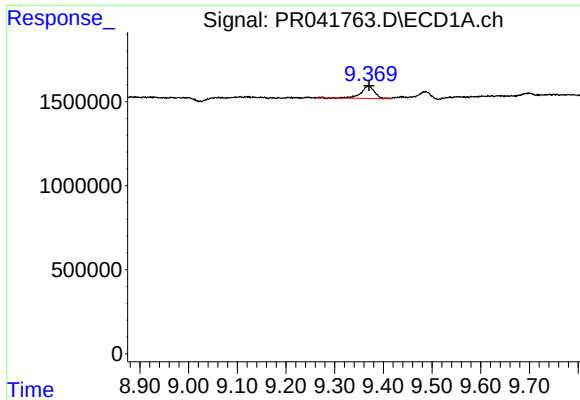
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

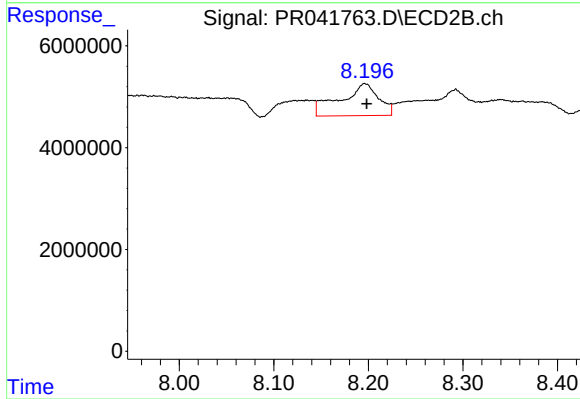
R.T.: 7.961 min
Delta R.T.: -0.023 min
Response: 29006592
Conc: 14.58 ng/ml



#43 AR-1268-3

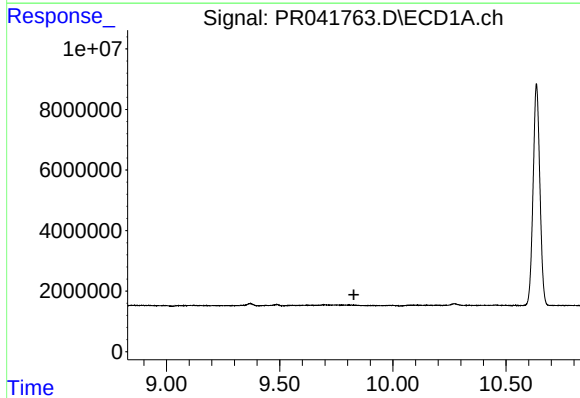
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 1411681
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



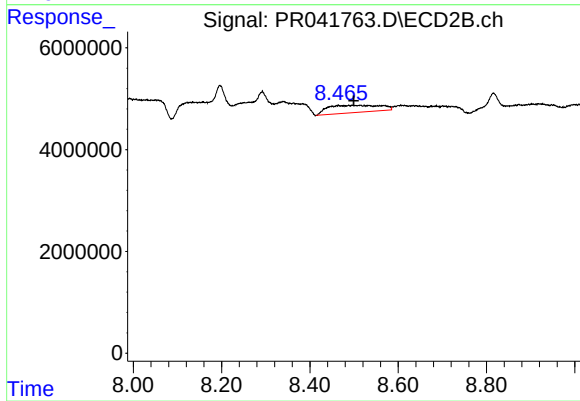
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 17787033
Conc: 10.61 ng/ml



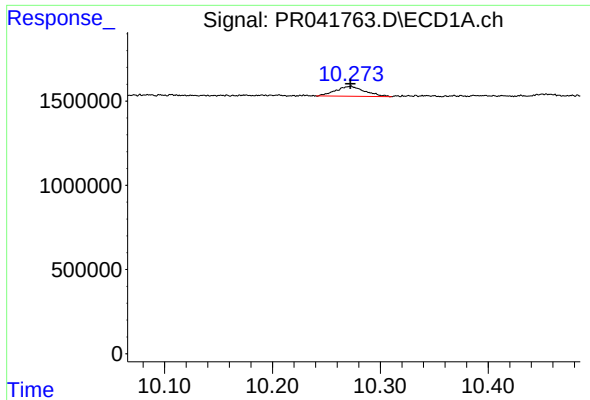
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

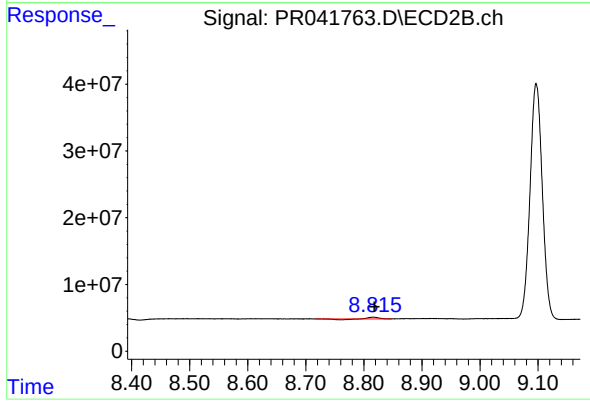
R.T.: 8.514 min
Delta R.T.: 0.014 min
Response: 11837702
Conc: 18.34 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 1088975
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1221-S-5



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 1760392
Conc: 0.38 ng/ml