

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 16:16
 Operator : YP\AJ
 Sample : PB150072BL
 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: Jan 06 03:37:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.690	2.913	57238324	65982497	18.976	19.853
2)	SA Decachlor...	9.655	8.153	74218117	111.8E6	40.516	40.983
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.047	138645	139537	1.649	1.269
4)	L1 AR-1016-2	0.000	4.047	0	139537	N.D.	0.921 #
5)	L1 AR-1016-3	0.000	4.236	0	68062	N.D.	0.839 #
6)	L1 AR-1016-4	0.000	4.252	0	55651	N.D.	0.890 #
7)	L1 AR-1016-5	0.000	4.484	0	227573	N.D.	2.695 #
8)	L2 AR-1221-1	0.000	3.081f	0	218923	N.D.	5.757 #
9)	L2 AR-1221-2	4.004	3.214	990900	936975	36.609	34.365
10)	L2 AR-1221-3	0.000	3.300	0	52917	N.D.	0.589 #
11)	L3 AR-1232-1	0.000	3.300	0	52917	N.D.	0.706 #
12)	L3 AR-1232-2	0.000	4.047	0	139537	N.D.	1.959 #
13)	L3 AR-1232-3	0.000	4.236	0	68062	N.D.	1.809 #
14)	L3 AR-1232-4	0.000	4.299	0	67530	N.D.	2.049 #
15)	L3 AR-1232-5	5.239	4.484	165165	227573	7.565	5.964
16)	L4 AR-1242-1	4.873f	4.047	138645	139537	1.842	1.432
17)	L4 AR-1242-2	0.000	4.047	0	139537	N.D.	1.043 #
18)	L4 AR-1242-3	0.000	4.236	0	68062	N.D.	0.948 #
19)	L4 AR-1242-4	0.000	4.299	0	67530	N.D.	0.992 #
20)	L4 AR-1242-5	0.000	4.875	0	430512	N.D.	4.821 #
21)	L5 AR-1248-1	4.873f	4.047	138645	139537	2.381	1.879
22)	L5 AR-1248-2	5.239	4.252	165165	55651	2.268	0.557 #
23)	L5 AR-1248-3	0.000	4.299	0	67530	N.D.	0.664 #
24)	L5 AR-1248-4	5.837	4.484	152416	227573	1.677	1.816
25)	L5 AR-1248-5	0.000	4.909	0	150781	N.D.	1.197 #
26)	L6 AR-1254-1	5.837	4.875	152416	430512	1.767	2.394 #
27)	L6 AR-1254-2	6.084	5.024	88482	226929	0.682	1.475 #
28)	L6 AR-1254-3	0.000	5.420	0	769688	N.D.	3.025 #
29)	L6 AR-1254-4	0.000	5.632f	0	425577	N.D.	2.670 #
30)	L6 AR-1254-5	0.000	6.119	0	143812	N.D.	0.632 #
31)	L7 AR-1260-1	0.000	5.606	0	335799	N.D.	1.950 #
32)	L7 AR-1260-2	6.888f	0.000	100499	0	0.812	N.D. #
33)	L7 AR-1260-3	0.000	5.953	0	777880	N.D.	3.911 #
34)	L7 AR-1260-4	0.000	6.503f	0	505523	N.D.	3.044 #
35)	L7 AR-1260-5	0.000	6.697	0	381420	N.D.	0.967 #
36)	L8 AR-1262-1	0.000	6.119f	0	143812	N.D.	0.596 #
37)	L8 AR-1262-2	0.000	6.390f	0	184284	N.D.	0.841 #
38)	L8 AR-1262-3	0.000	7.026	0	44666	N.D.	0.262 #
39)	L8 AR-1262-4	8.313	7.097	44022	144194	0.546	0.443
40)	L8 AR-1262-5	9.016f	7.661f	86241	154509	0.917	1.044
41)	L9 AR-1268-1	0.000	7.026	0	44666	N.D.	0.089 #

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QLast Update : Thu Dec 15 03:47:13 2022
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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	8.313	7.097	44022	144194	0.173	0.318 #
43) L9	AR-1268-3	8.538	7.303	175410	560750	0.801	1.465 #
44) L9	AR-1268-4	0.000	7.661f	0	154509	N.D.	0.963 #
45) L9	AR-1268-5	9.336	7.910	467252	785550	0.660	0.649

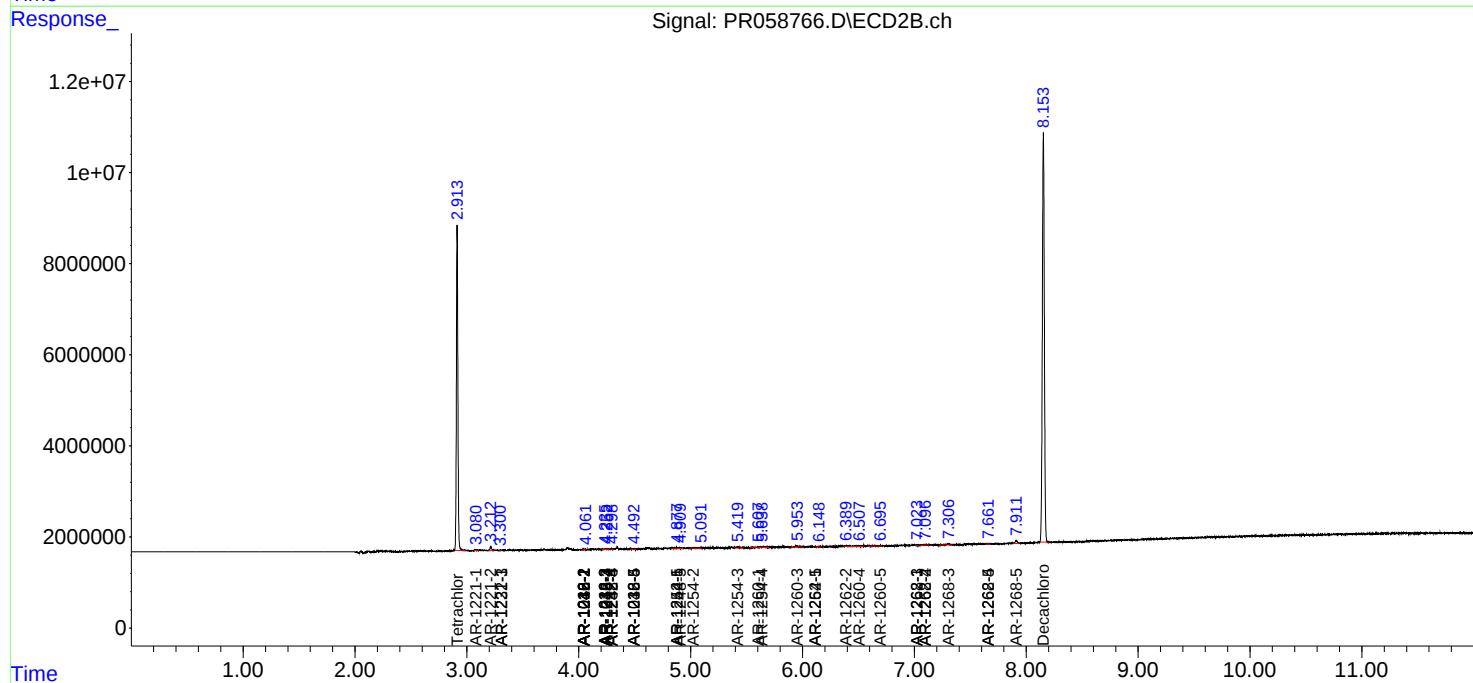
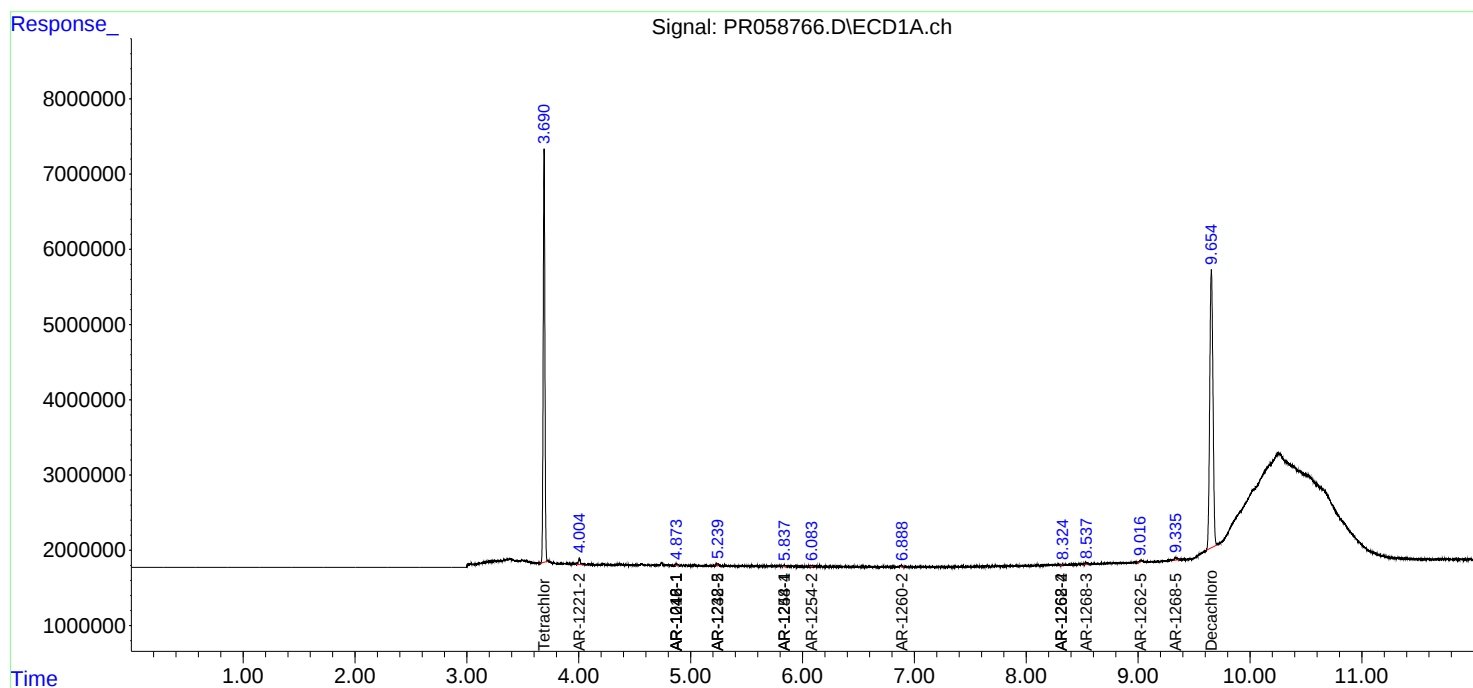
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

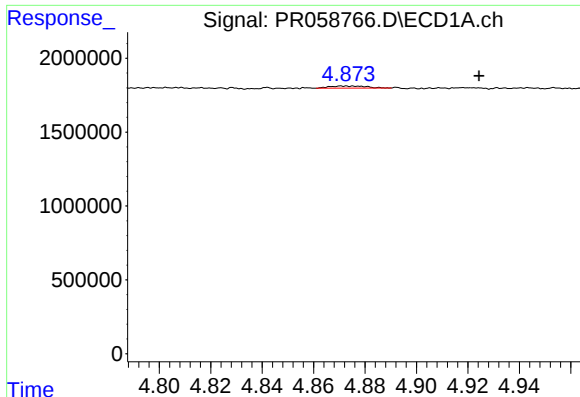
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
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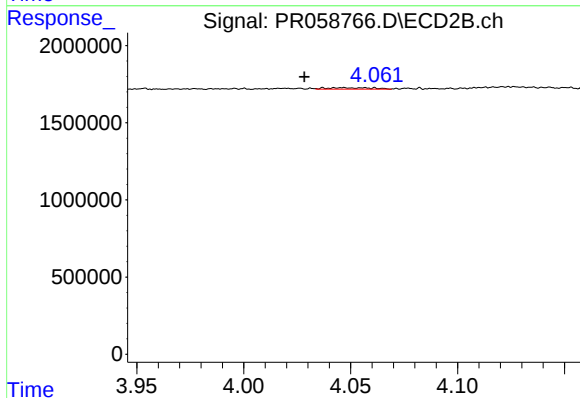




#3 AR-1016-1

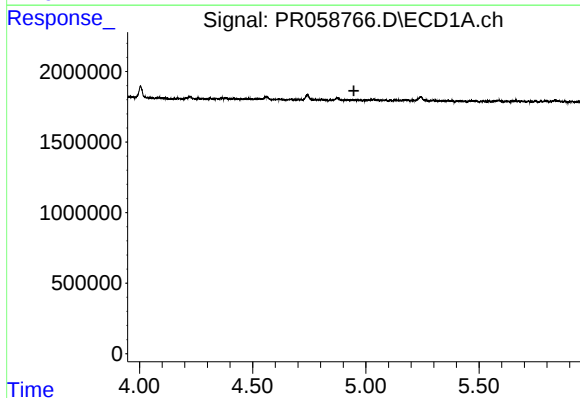
R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 138645
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



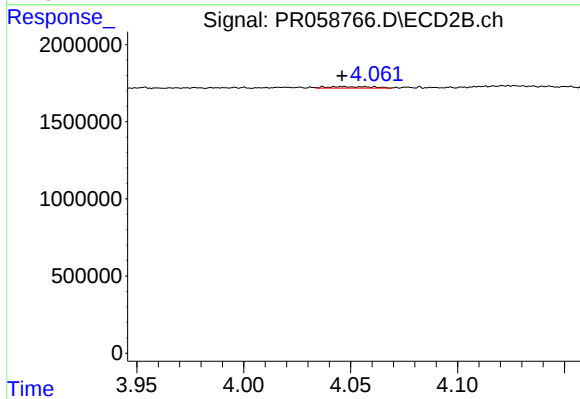
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 139537
Conc: 1.27 ng/ml



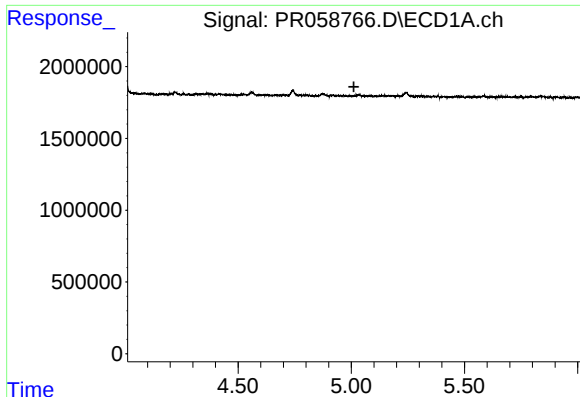
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

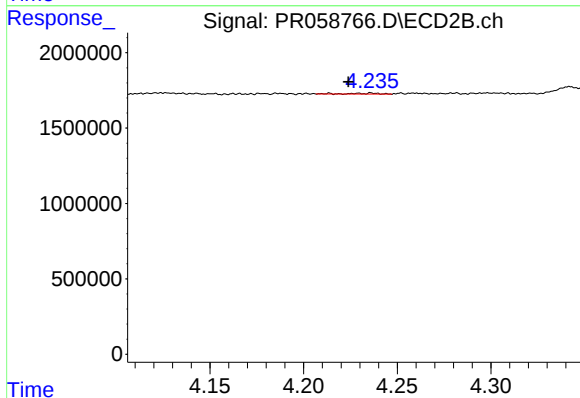
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139537
Conc: 0.92 ng/ml



#5 AR-1016-3

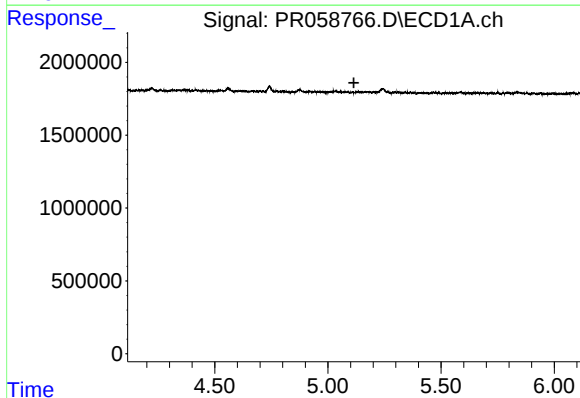
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



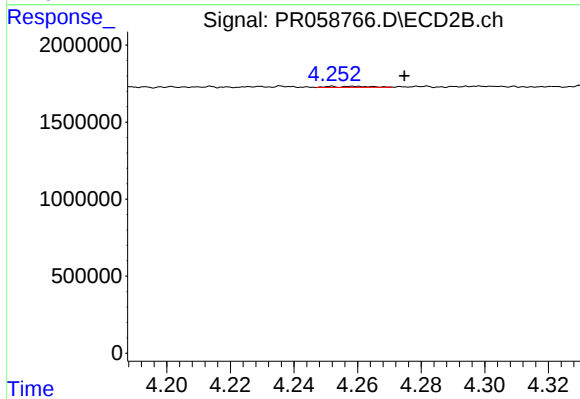
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: 0.013 min
Response: 68062
Conc: 0.84 ng/ml



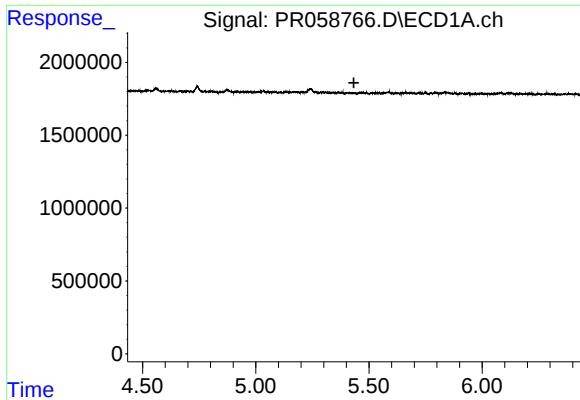
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

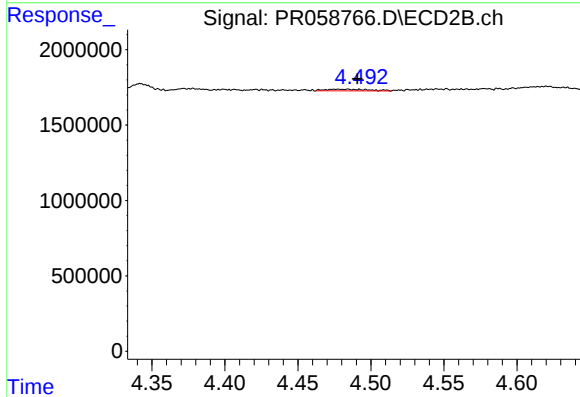
R.T.: 4.252 min
Delta R.T.: -0.023 min
Response: 55651
Conc: 0.89 ng/ml



#7 AR-1016-5

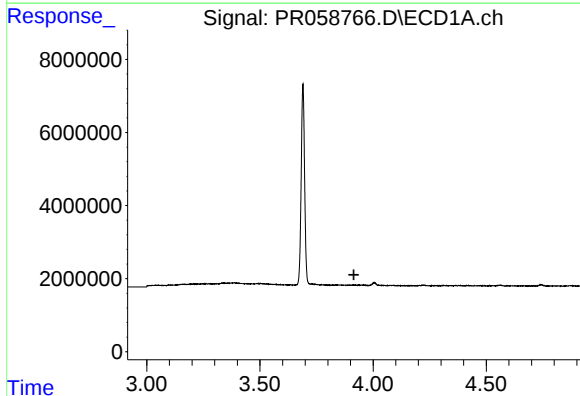
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



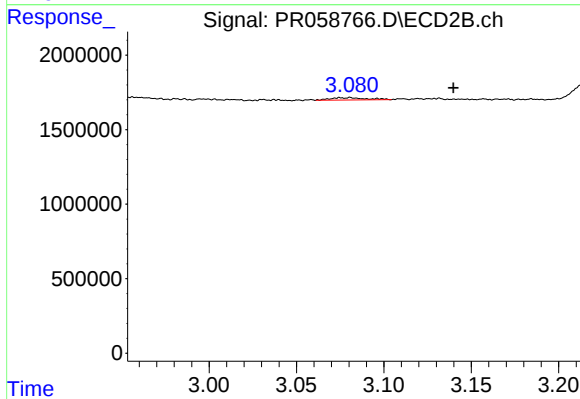
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 227573
Conc: 2.69 ng/ml



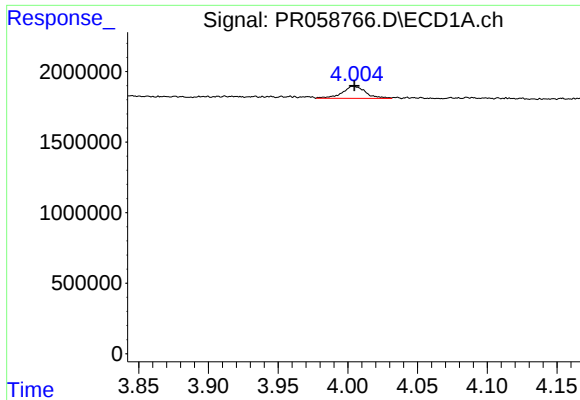
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

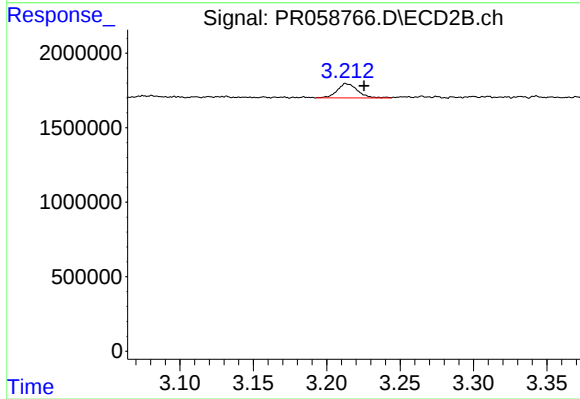
R.T.: 3.081 min
Delta R.T.: -0.059 min
Response: 218923
Conc: 5.76 ng/ml



#9 AR-1221-2

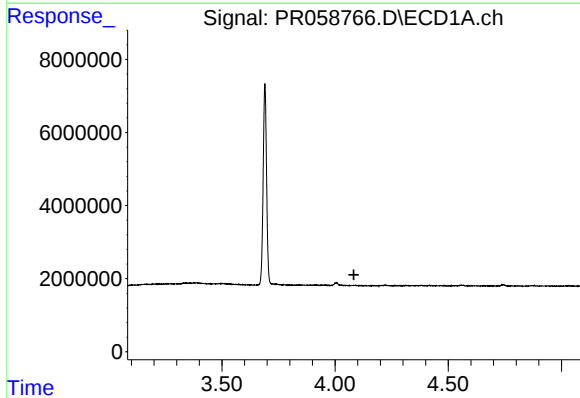
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 990900
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



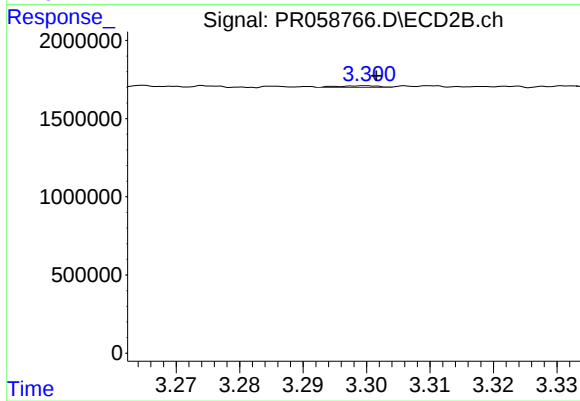
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 936975
Conc: 34.36 ng/ml



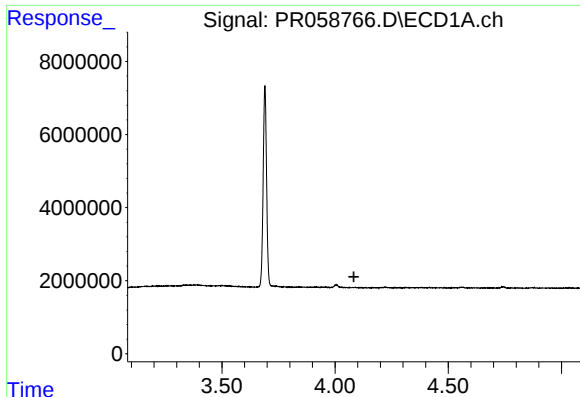
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

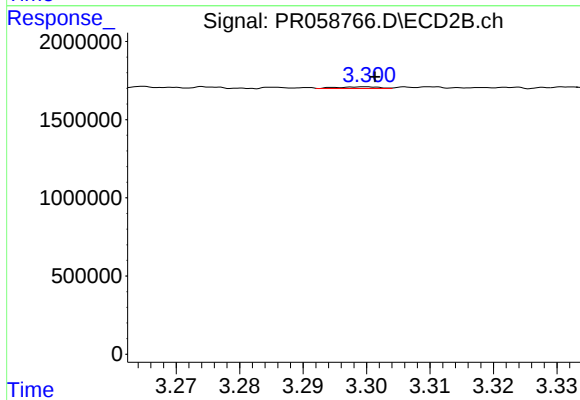
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 52917
Conc: 0.59 ng/ml



#11 AR-1232-1

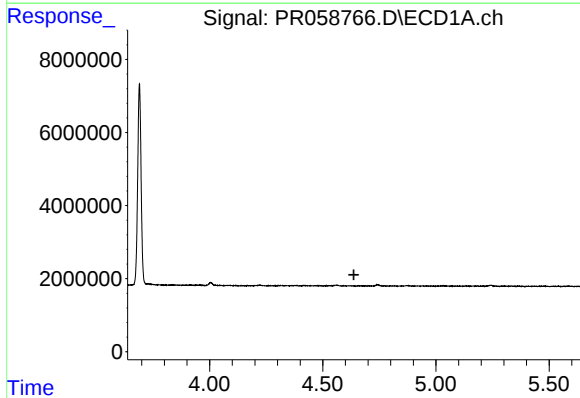
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



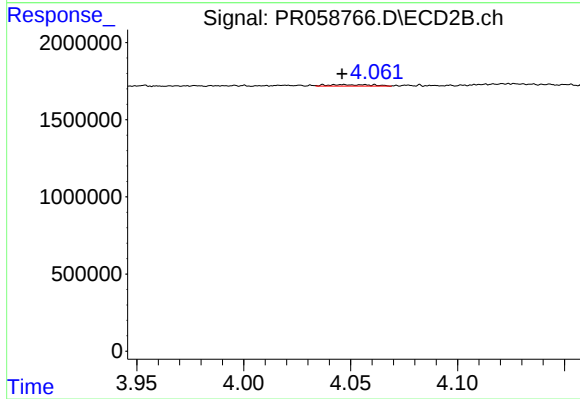
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 52917
Conc: 0.71 ng/ml



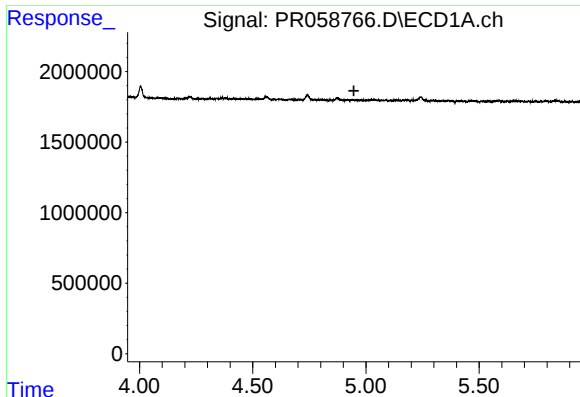
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

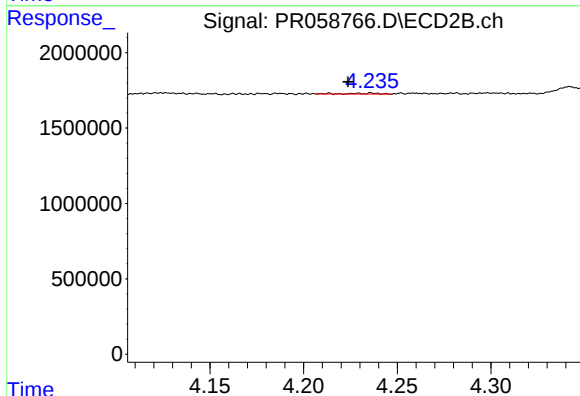
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139537
Conc: 1.96 ng/ml



#13 AR-1232-3

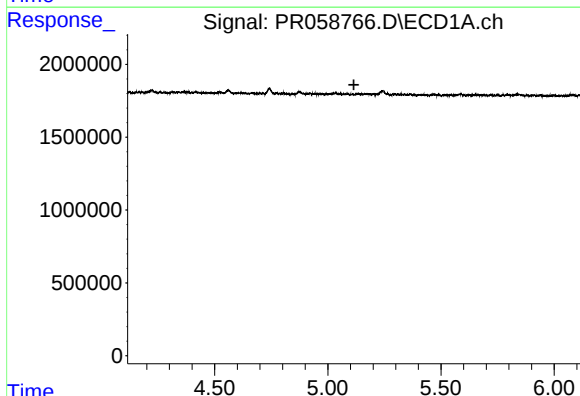
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



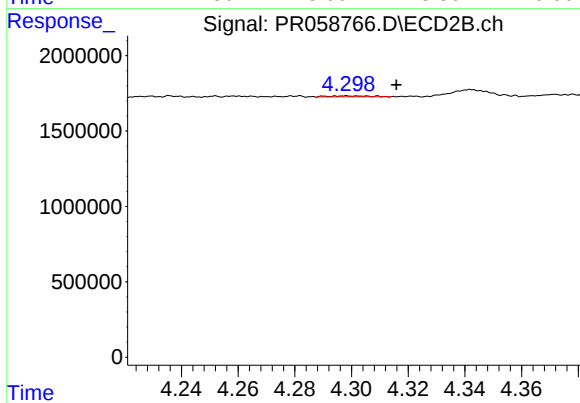
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: 0.013 min
Response: 68062
Conc: 1.81 ng/ml



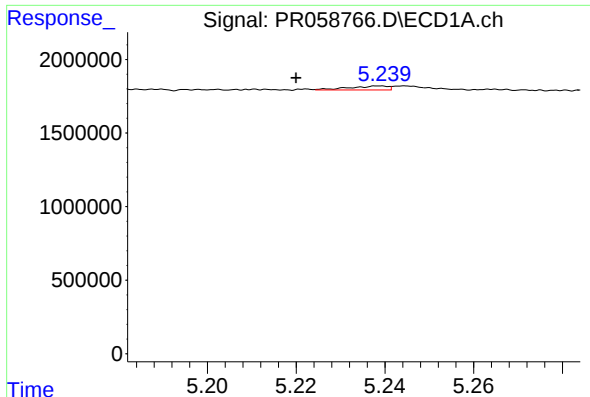
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

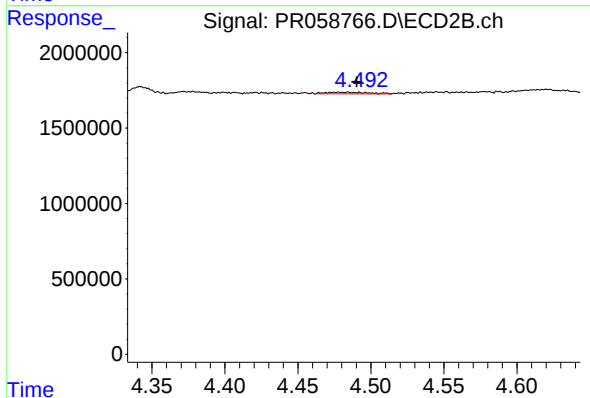
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 67530
Conc: 2.05 ng/ml



#15 AR-1232-5

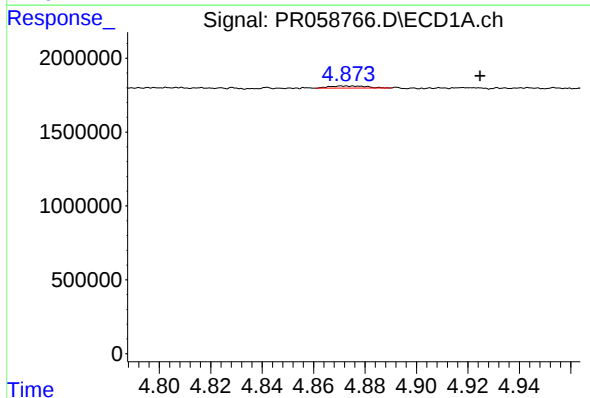
R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 165165
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



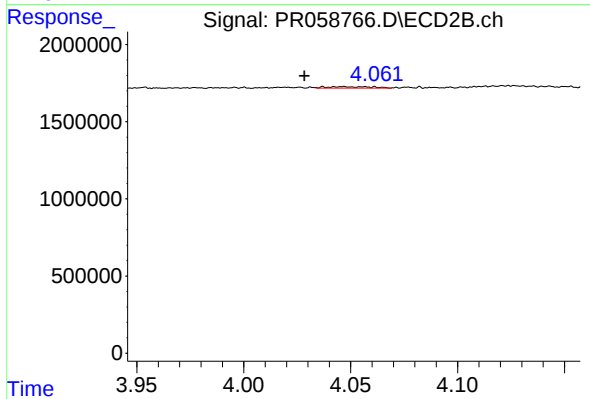
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 227573
Conc: 5.96 ng/ml



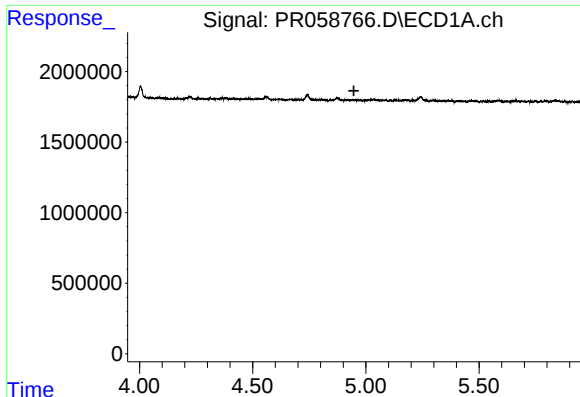
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 138645
Conc: 1.84 ng/ml



#16 AR-1242-1

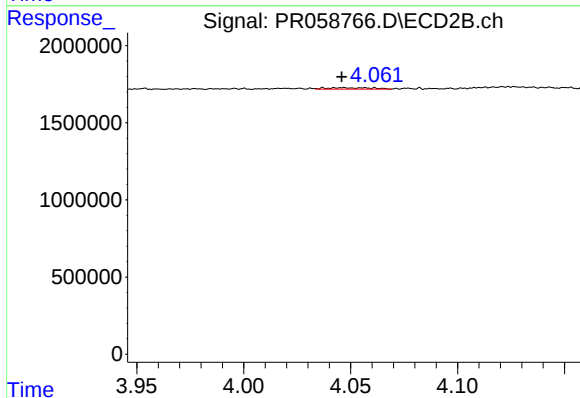
R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 139537
Conc: 1.43 ng/ml



#17 AR-1242-2

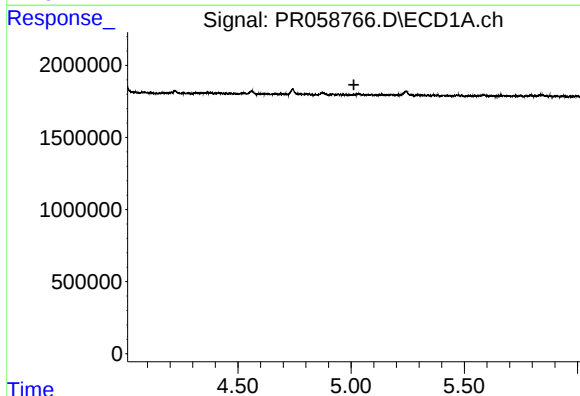
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



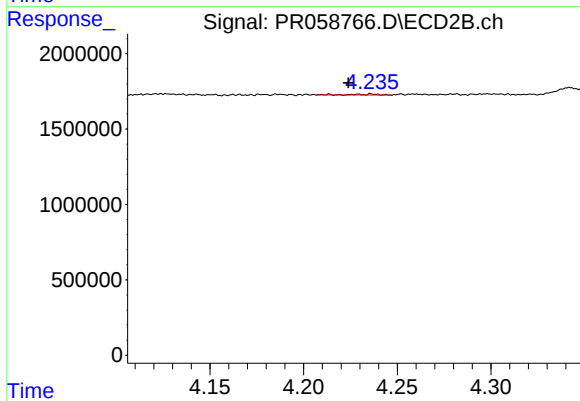
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139537
Conc: 1.04 ng/ml



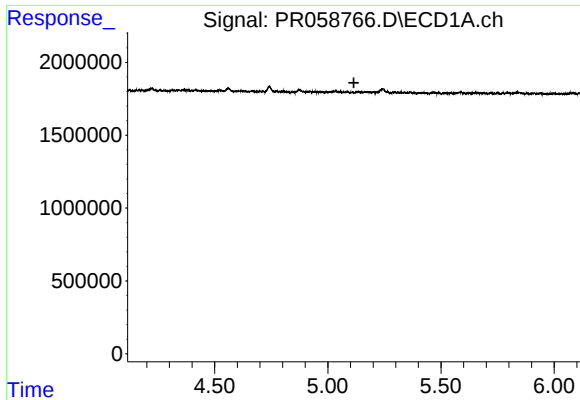
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

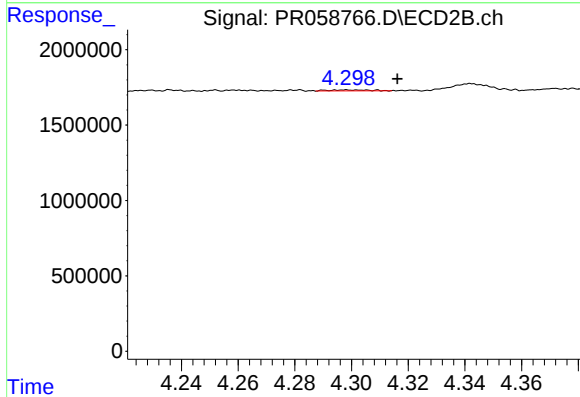
R.T.: 4.236 min
Delta R.T.: 0.012 min
Response: 68062
Conc: 0.95 ng/ml



#19 AR-1242-4

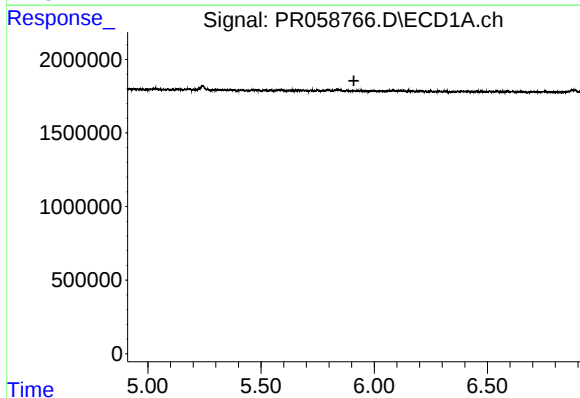
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



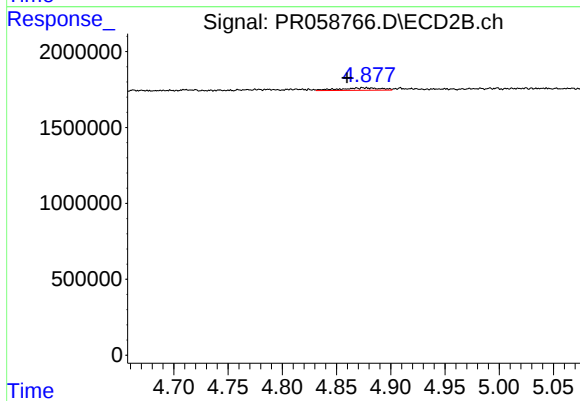
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 67530
Conc: 0.99 ng/ml



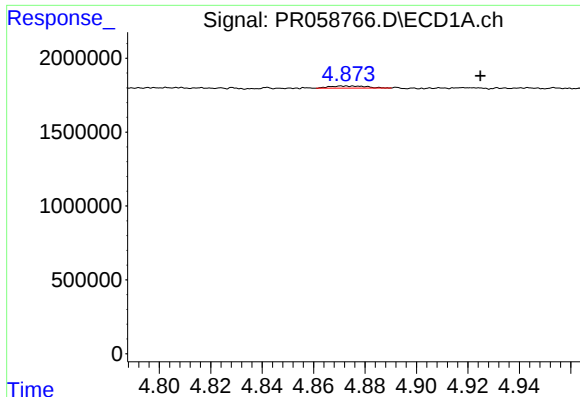
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

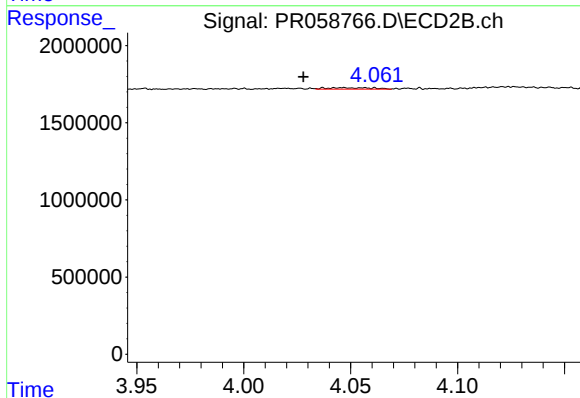
R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 430512
Conc: 4.82 ng/ml



#21 AR-1248-1

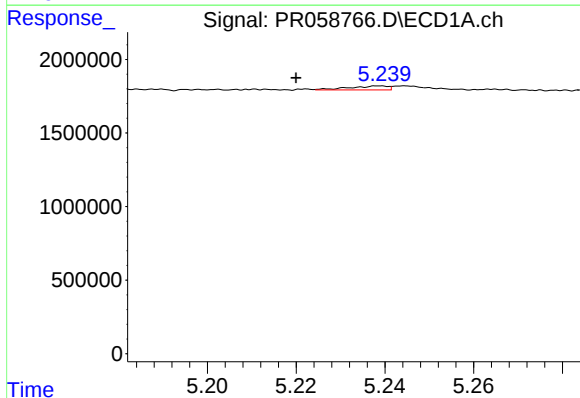
R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 138645
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



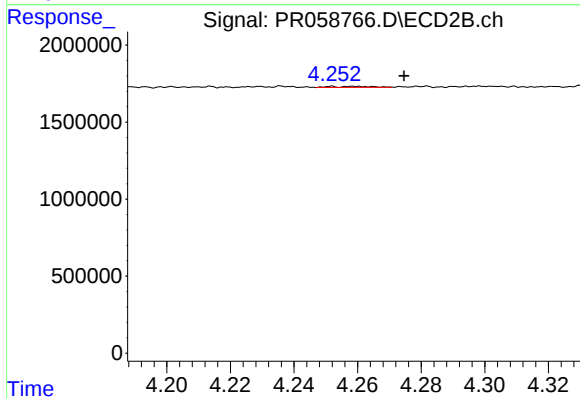
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 139537
Conc: 1.88 ng/ml



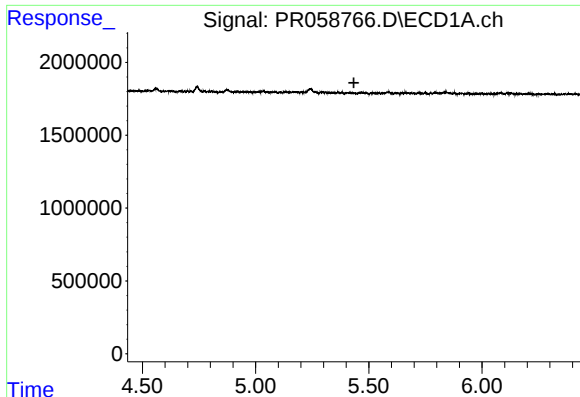
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 165165
Conc: 2.27 ng/ml



#22 AR-1248-2

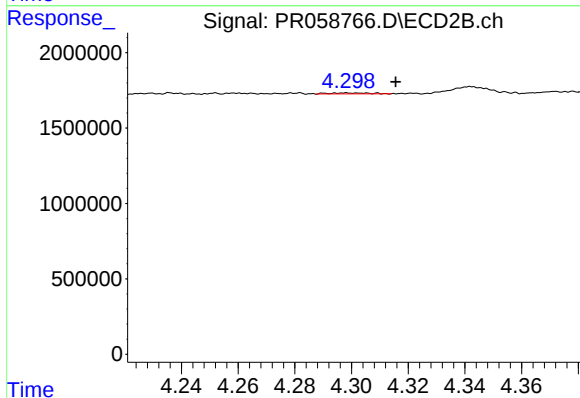
R.T.: 4.252 min
Delta R.T.: -0.023 min
Response: 55651
Conc: 0.56 ng/ml



#23 AR-1248-3

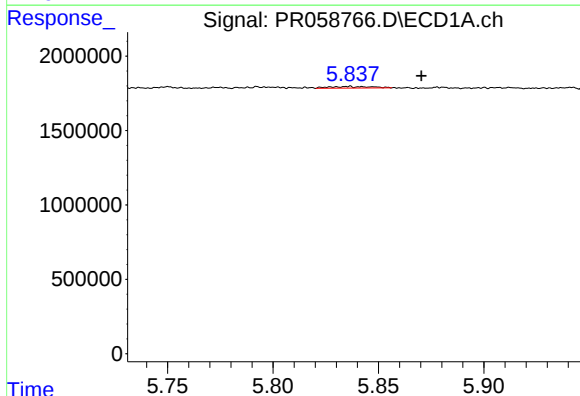
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



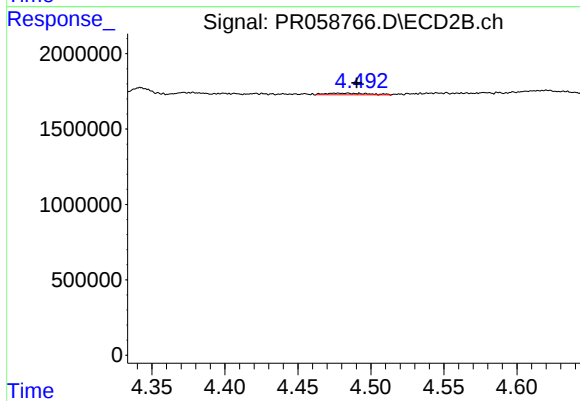
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 67530
Conc: 0.66 ng/ml



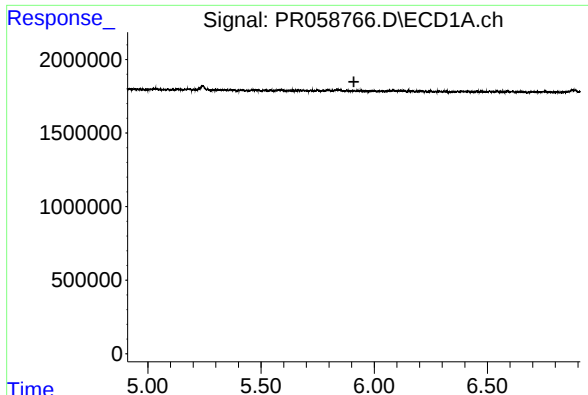
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.034 min
Response: 152416
Conc: 1.68 ng/ml



#24 AR-1248-4

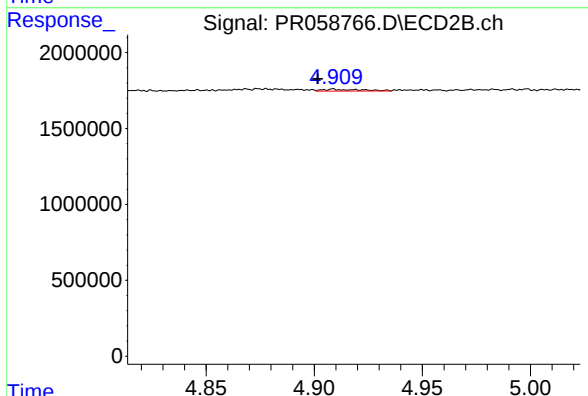
R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 227573
Conc: 1.82 ng/ml



#25 AR-1248-5

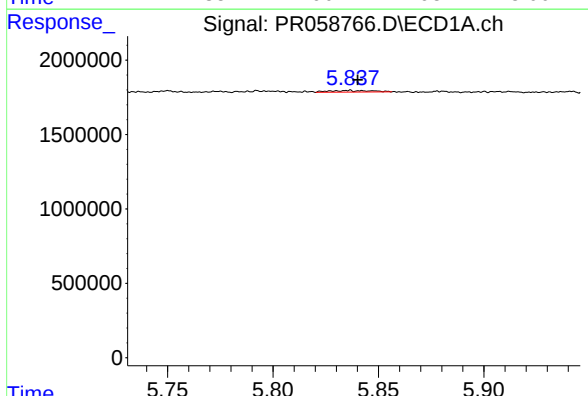
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



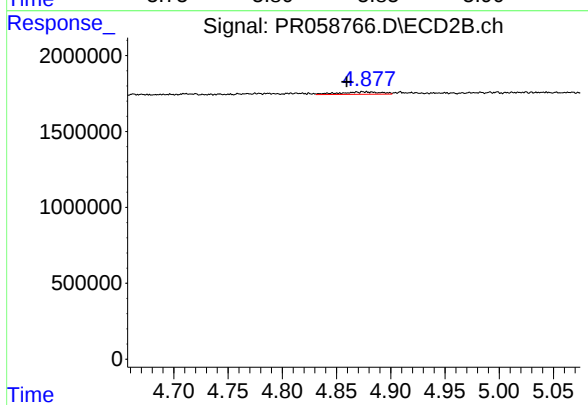
#25 AR-1248-5

R.T.: 4.909 min
Delta R.T.: 0.007 min
Response: 150781
Conc: 1.20 ng/ml



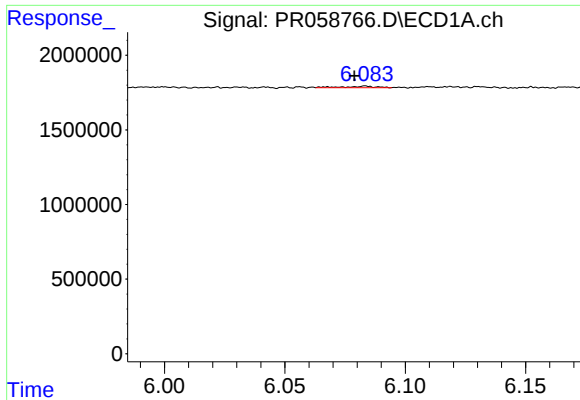
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 152416
Conc: 1.77 ng/ml



#26 AR-1254-1

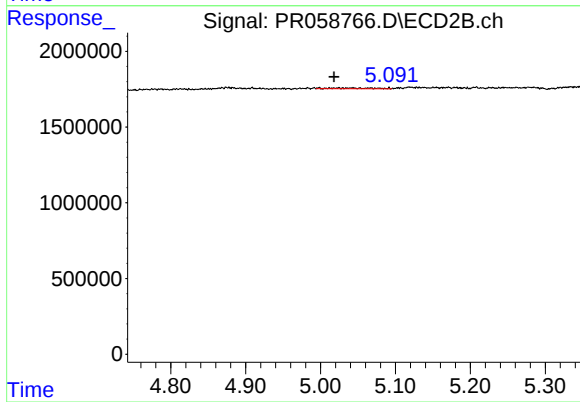
R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 430512
Conc: 2.39 ng/ml



#27 AR-1254-2

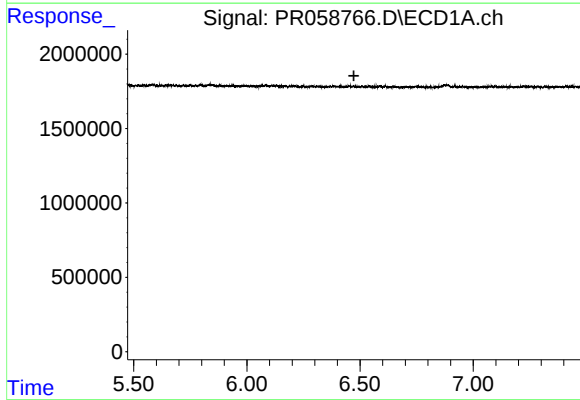
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 88482
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



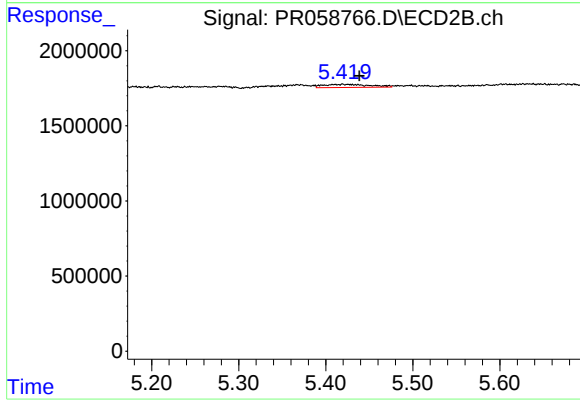
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 226929
Conc: 1.47 ng/ml



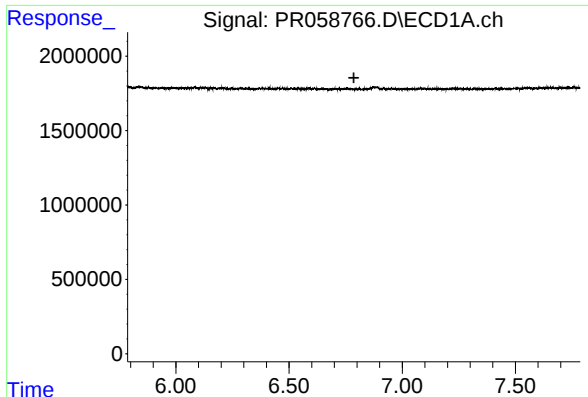
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

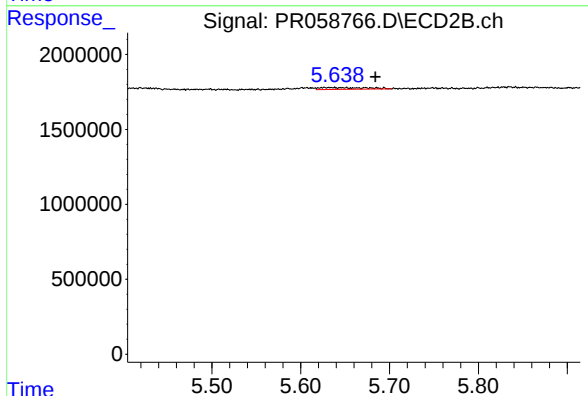
R.T.: 5.420 min
Delta R.T.: -0.018 min
Response: 769688
Conc: 3.02 ng/ml



#29 AR-1254-4

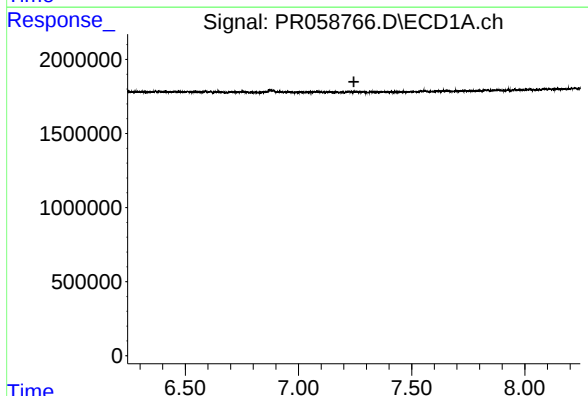
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



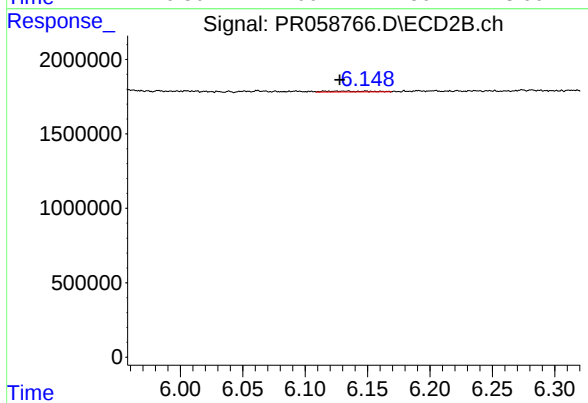
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.052 min
Response: 425577
Conc: 2.67 ng/ml



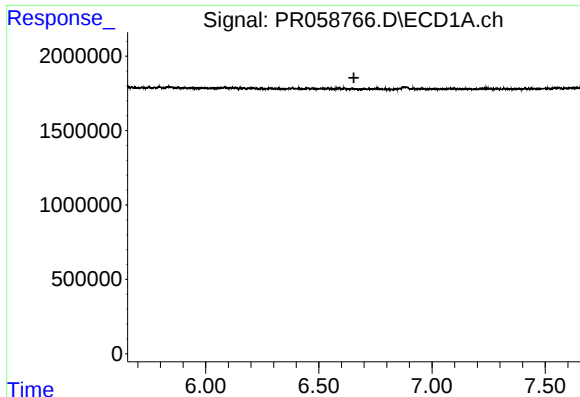
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

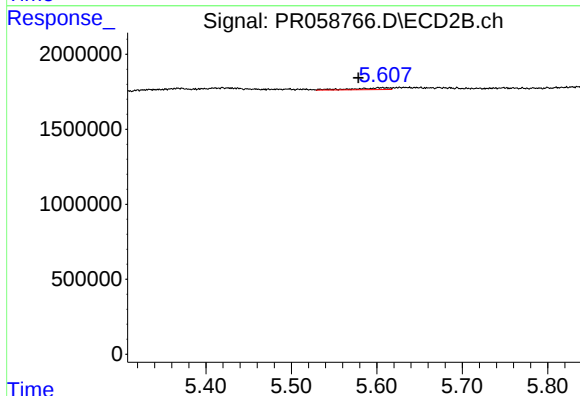
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 143812
Conc: 0.63 ng/ml



#31 AR-1260-1

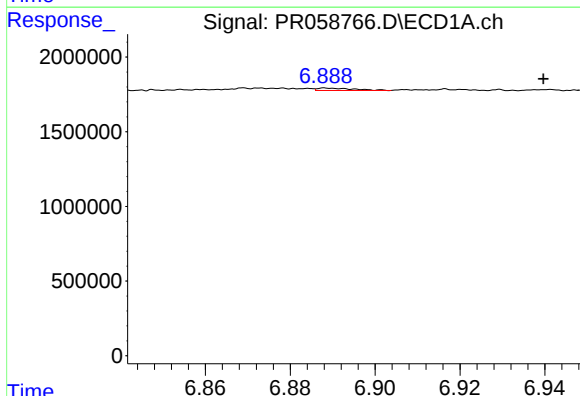
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



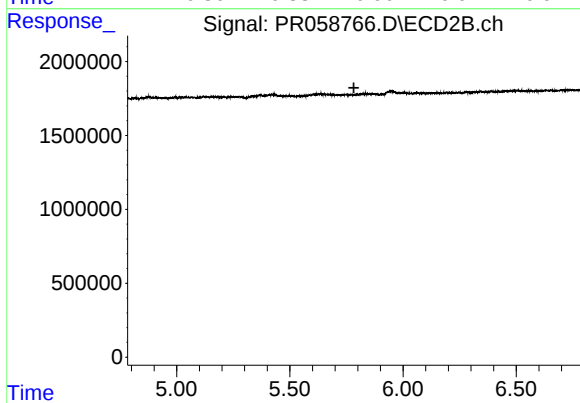
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 335799
Conc: 1.95 ng/ml



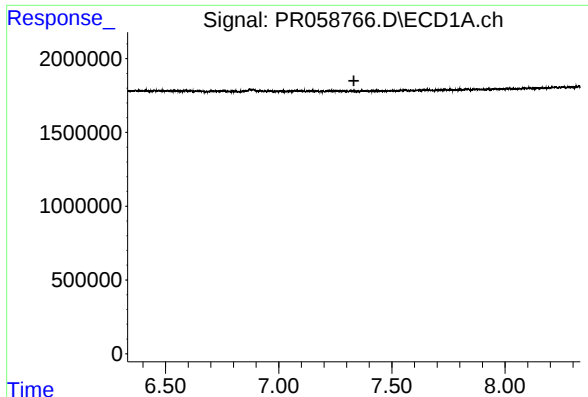
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.051 min
Response: 100499
Conc: 0.81 ng/ml



#32 AR-1260-2

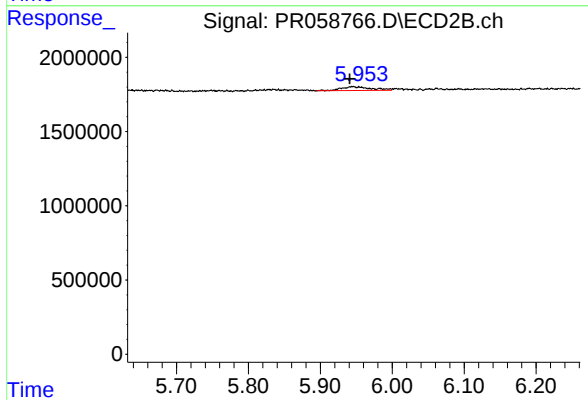
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#33 AR-1260-3

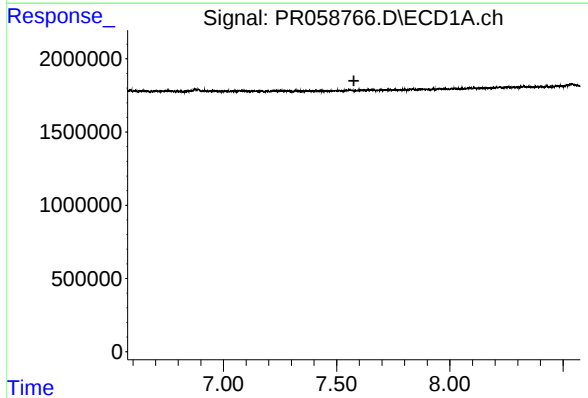
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



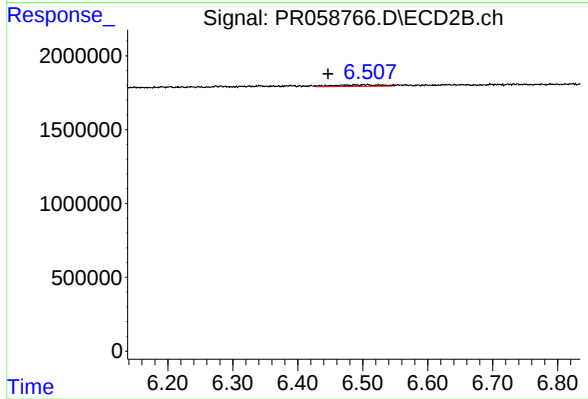
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 777880
Conc: 3.91 ng/ml



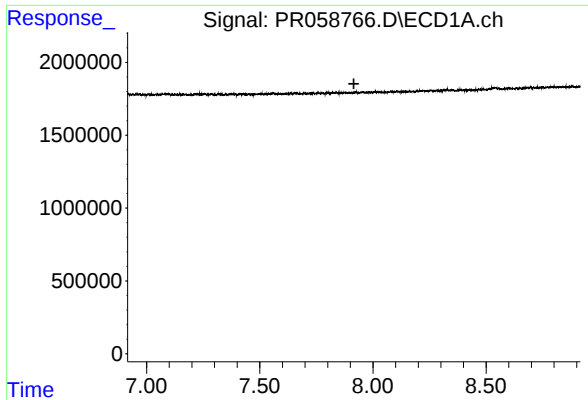
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

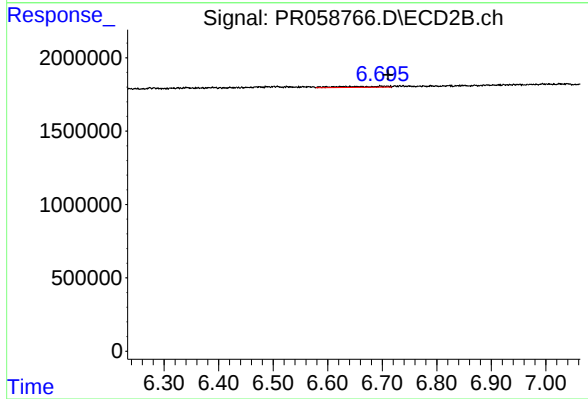
R.T.: 6.503 min
Delta R.T.: 0.056 min
Response: 505523
Conc: 3.04 ng/ml



#35 AR-1260-5

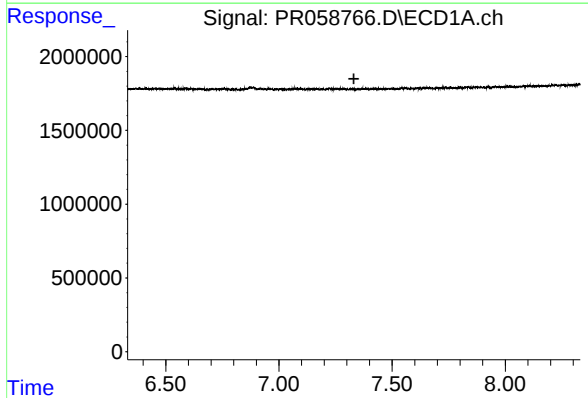
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



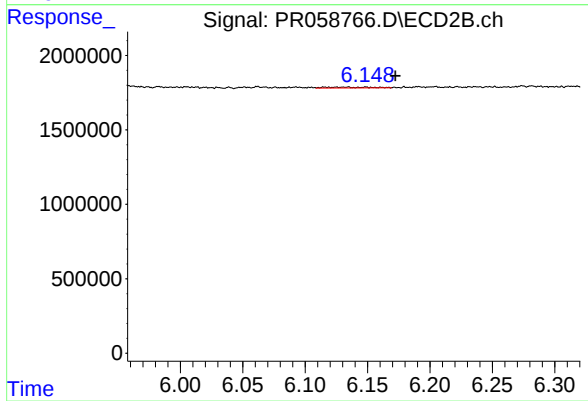
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 381420
Conc: 0.97 ng/ml



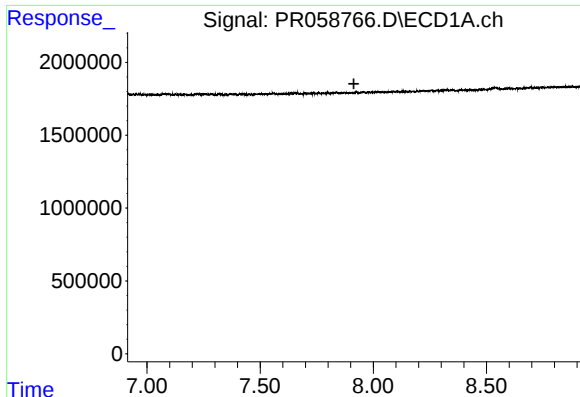
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

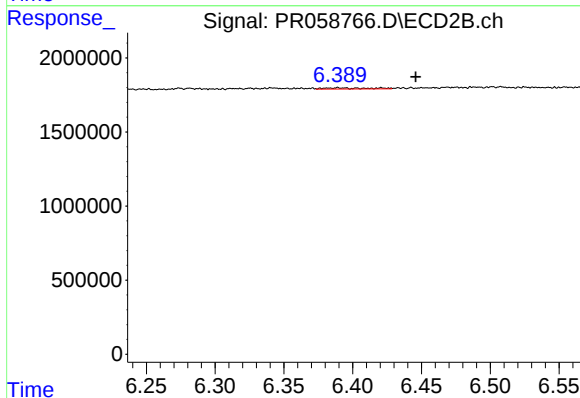
R.T.: 6.119 min
Delta R.T.: -0.054 min
Response: 143812
Conc: 0.60 ng/ml



#37 AR-1262-2

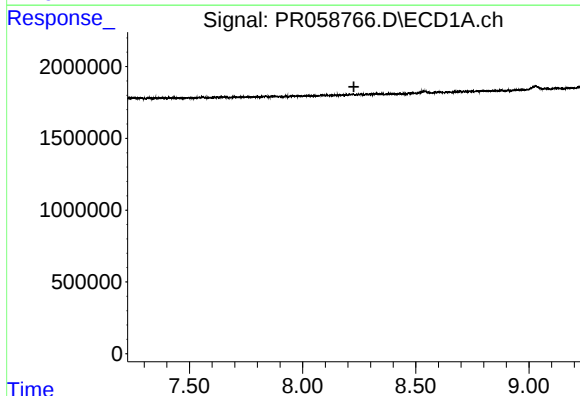
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



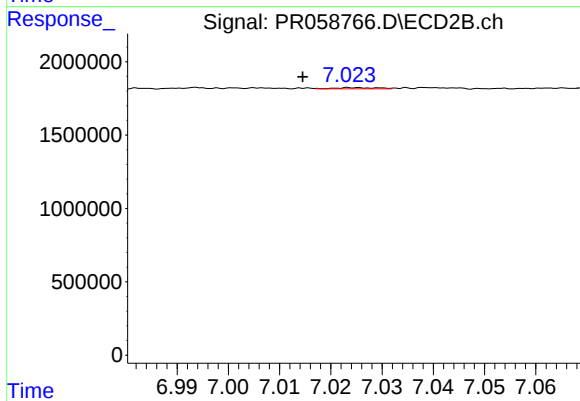
#37 AR-1262-2

R.T.: 6.390 min
Delta R.T.: -0.056 min
Response: 184284
Conc: 0.84 ng/ml



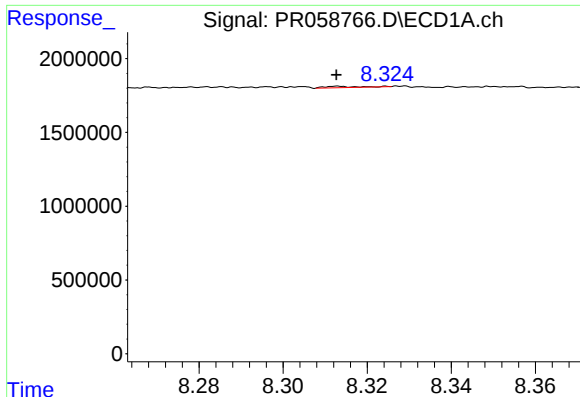
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

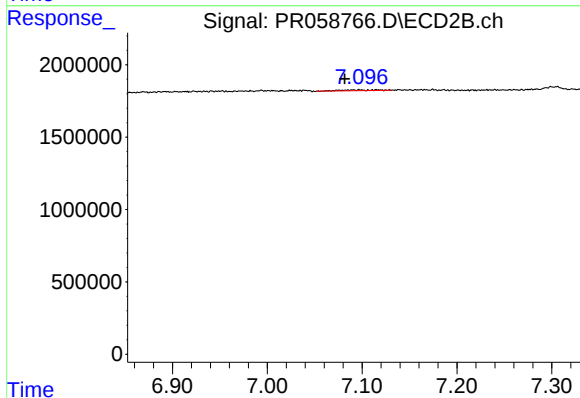
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 44666
Conc: 0.26 ng/ml



#39 AR-1262-4

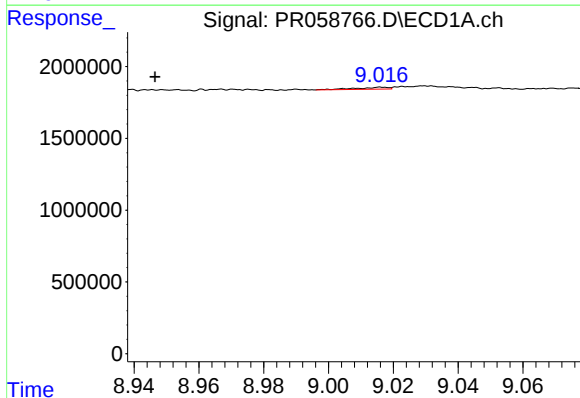
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 44022
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



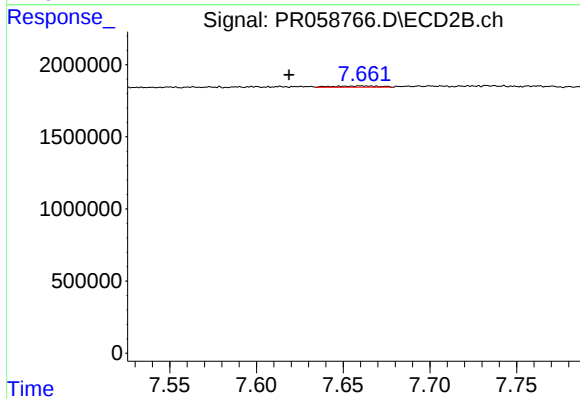
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: 0.016 min
Response: 144194
Conc: 0.44 ng/ml



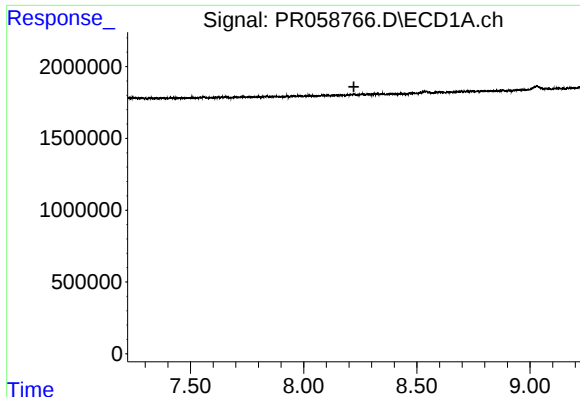
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: 0.070 min
Response: 86241
Conc: 0.92 ng/ml



#40 AR-1262-5

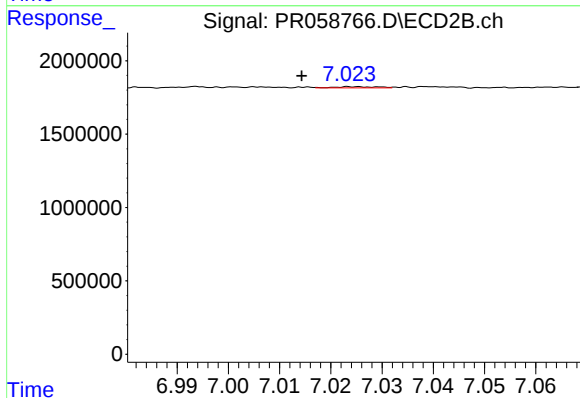
R.T.: 7.661 min
Delta R.T.: 0.043 min
Response: 154509
Conc: 1.04 ng/ml



#41 AR-1268-1

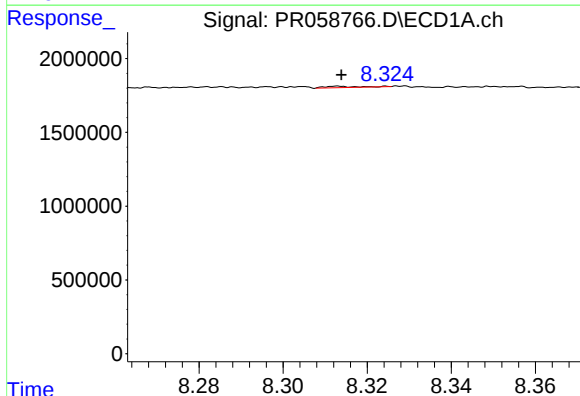
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



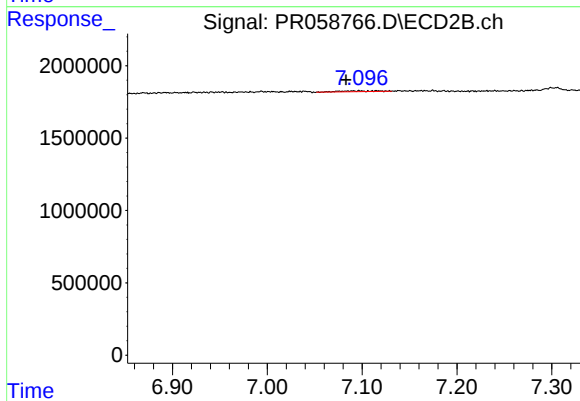
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.012 min
Response: 44666
Conc: 0.09 ng/ml



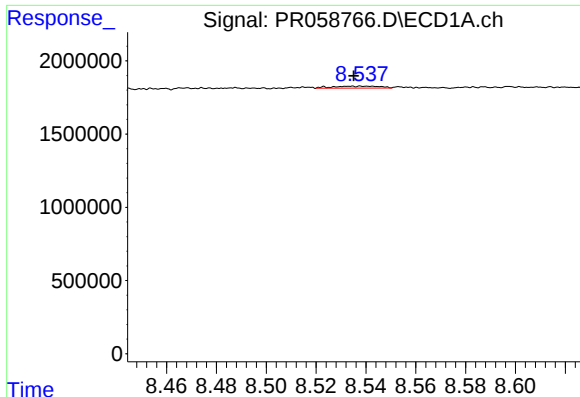
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 44022
Conc: 0.17 ng/ml



#42 AR-1268-2

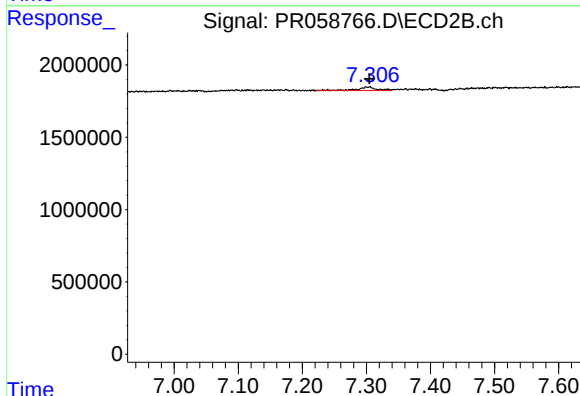
R.T.: 7.097 min
Delta R.T.: 0.014 min
Response: 144194
Conc: 0.32 ng/ml



#43 AR-1268-3

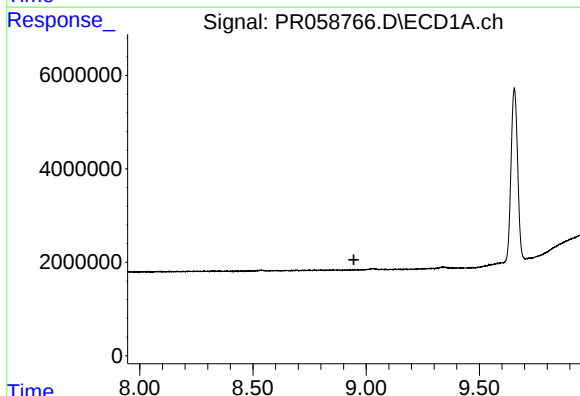
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 175410
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



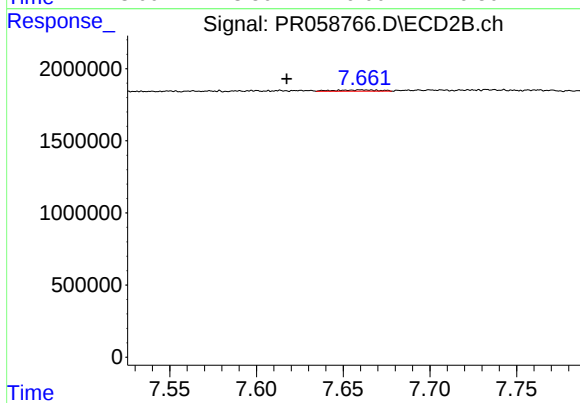
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 560750
Conc: 1.47 ng/ml



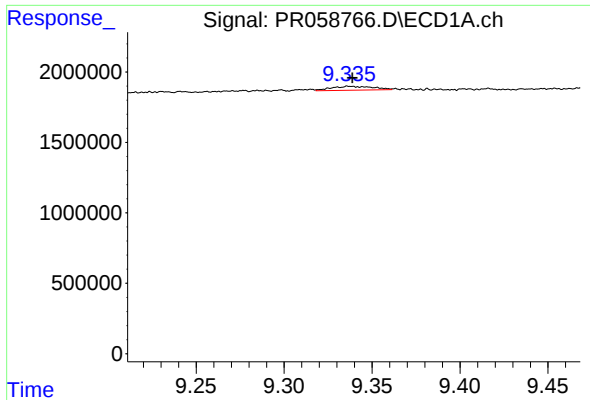
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

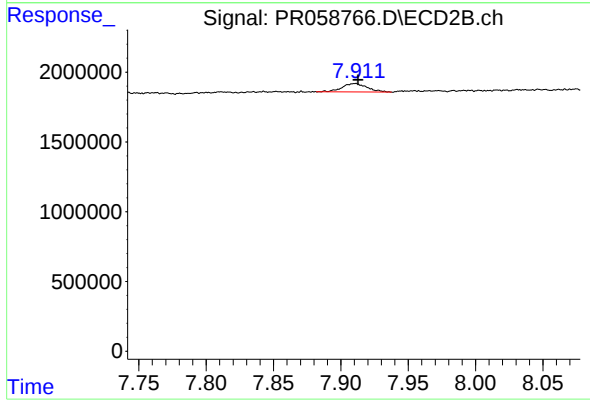
R.T.: 7.661 min
Delta R.T.: 0.044 min
Response: 154509
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.003 min
Response: 467252
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 785550
Conc: 0.65 ng/ml