

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 19:38
 Operator : AJ\MA
 Sample : PB152040BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:30:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.686	2.900	76492839	97424983	22.427	21.013
2)	SA Decachlor...	9.660	8.129	132.1E6	195.6E6	45.697	44.372
Target Compounds							
3)	L1 AR-1016-1	4.871f	4.007	2246927	145954	20.496	0.950 #
4)	L1 AR-1016-2	0.000	4.041	0	241952	N.D.	1.087 #
5)	L1 AR-1016-3	5.032	4.192	1451830	21133	14.747	0.184 #
6)	L1 AR-1016-4	0.000	4.257	0	128315	N.D.	1.427 #
7)	L1 AR-1016-5	0.000	4.477	0	19111	N.D.	0.163 #
8)	L2 AR-1221-1	3.967f	3.118	348317	91943	8.402	1.853 #
9)	L2 AR-1221-2	4.002	3.200	1164769	1487109	40.762	41.642
10)	L2 AR-1221-3	0.000	3.279	0	42357	N.D.	0.351 #
11)	L3 AR-1232-1	0.000	3.279	0	42357	N.D.	0.421 #
12)	L3 AR-1232-2	0.000	4.041	0	241952	N.D.	2.489 #
13)	L3 AR-1232-3	0.000	4.192	0	21133	N.D.	0.430 #
14)	L3 AR-1232-4	0.000	4.309	0	80417	N.D.	1.869 #
15)	L3 AR-1232-5	0.000	4.477	0	19111	N.D.	0.393 #
16)	L4 AR-1242-1	4.871f	4.007	2246927	145954	24.431	1.171 #
17)	L4 AR-1242-2	0.000	4.041	0	241952	N.D.	1.347 #
18)	L4 AR-1242-3	5.032	4.192	1451830	21133	17.600	0.228 #
19)	L4 AR-1242-4	0.000	4.309	0	80417	N.D.	0.915 #
20)	L4 AR-1242-5	0.000	4.833	0	573517	N.D.	4.940 #
21)	L5 AR-1248-1	4.871f	4.007	2246927	145954	31.953	1.517 #
22)	L5 AR-1248-2	0.000	4.257	0	128315	N.D.	0.953 #
23)	L5 AR-1248-3	0.000	4.309	0	80417	N.D.	0.590 #
24)	L5 AR-1248-4	5.838	4.477	444079	19111	3.545	0.115 #
25)	L5 AR-1248-5	0.000	4.864	0	367430	N.D.	2.154 #
26)	L6 AR-1254-1	5.838	4.833	444079	573517	3.757	2.270 #
27)	L6 AR-1254-2	0.000	4.985	0	81413	N.D.	0.371 #
28)	L6 AR-1254-3	6.457	5.397	796169	880935	3.931	2.414 #
29)	L6 AR-1254-4	0.000	5.663	0	134491	N.D.	0.586 #
30)	L6 AR-1254-5	0.000	6.102	0	604226	N.D.	1.822 #
31)	L7 AR-1260-1	6.645	5.565	5775395	1237404	37.394	4.858 #
32)	L7 AR-1260-2	0.000	5.781	0	367317	N.D.	1.170 #
33)	L7 AR-1260-3	0.000	5.934	0	1491310	N.D.	5.179 #
34)	L7 AR-1260-4	0.000	6.382f	0	1071944	N.D.	4.375 #
35)	L7 AR-1260-5	0.000	6.695	0	658289	N.D.	1.113 #
36)	L8 AR-1262-1	0.000	6.133	0	639807	N.D.	1.832 #
37)	L8 AR-1262-2	0.000	6.382f	0	1071944	N.D.	3.380 #
38)	L8 AR-1262-3	8.292f	7.004	519974	310390	2.113	1.238 #
39)	L8 AR-1262-4	8.292	7.075	519974	413845	2.776	0.850 #
40)	L8 AR-1262-5	0.000	7.663f	0	375322	N.D.	1.688 #
41)	L9 AR-1268-1	8.292f	7.004	519974	310390	1.549	0.517 #

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 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	8.292	7.075	519974	413845	1.702	0.757 #
43) L9	AR-1268-3	0.000	7.277	0	573430	N.D.	1.238 #
44) L9	AR-1268-4	0.000	7.663f	0	375322	N.D.	1.920 #
45) L9	AR-1268-5	9.343	7.890	2143256	1519421	2.441	1.001 #

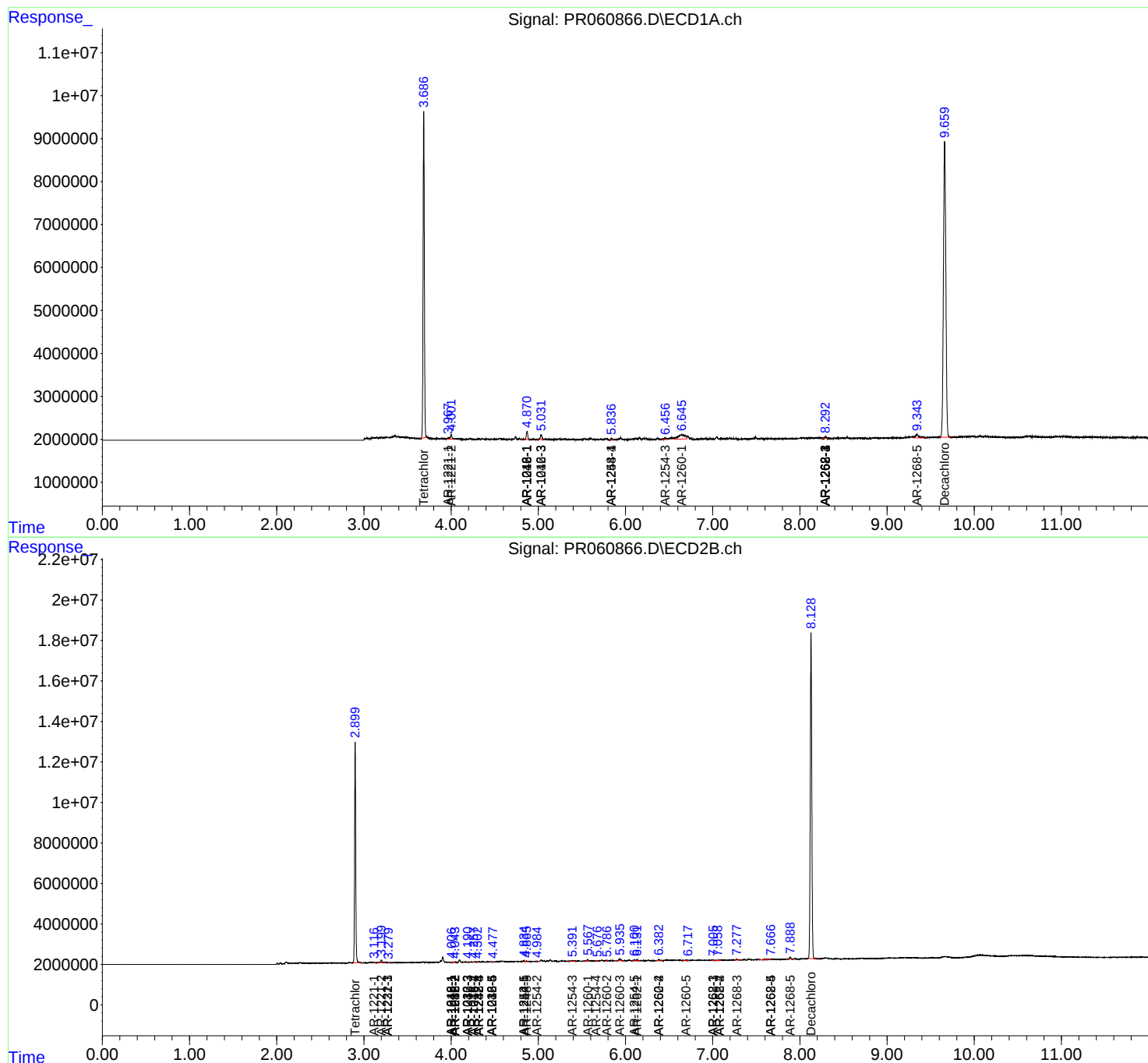
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

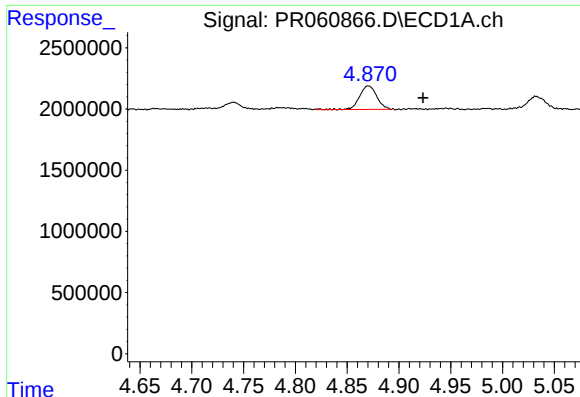
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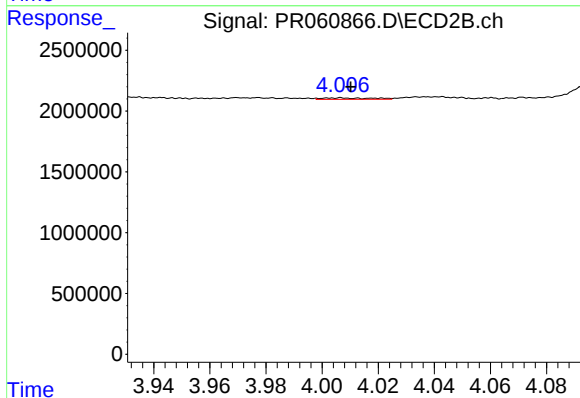




#3 AR-1016-1

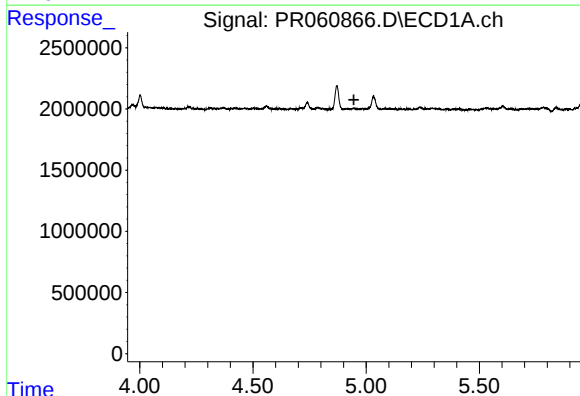
R.T.: 4.871 min
Delta R.T.: -0.053 min
Response: 2246927
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



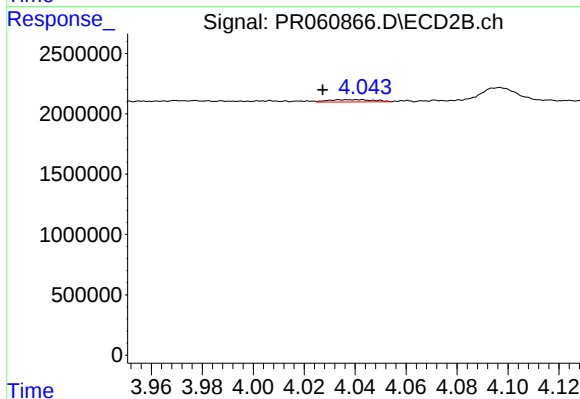
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 145954
Conc: 0.95 ng/ml



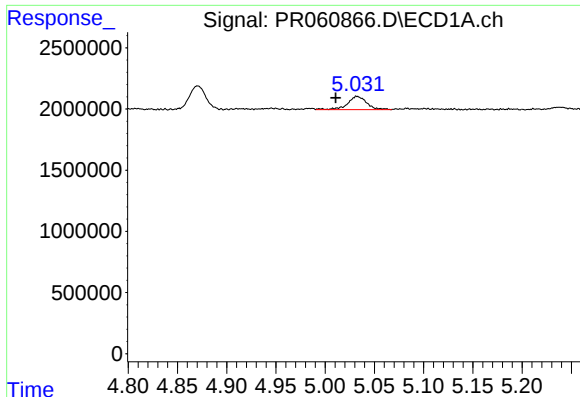
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

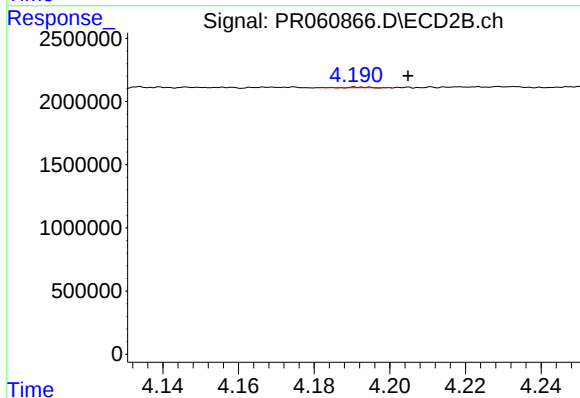
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 241952
Conc: 1.09 ng/ml



#5 AR-1016-3

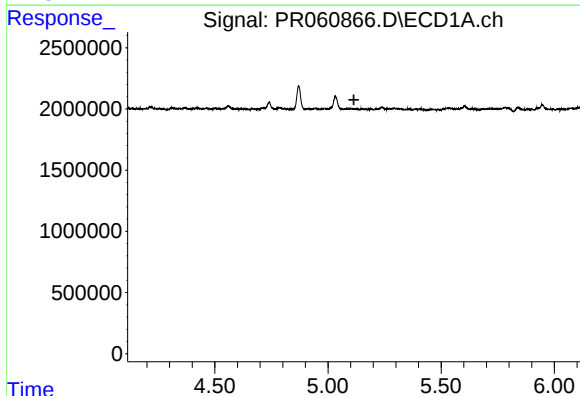
R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 1451830
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



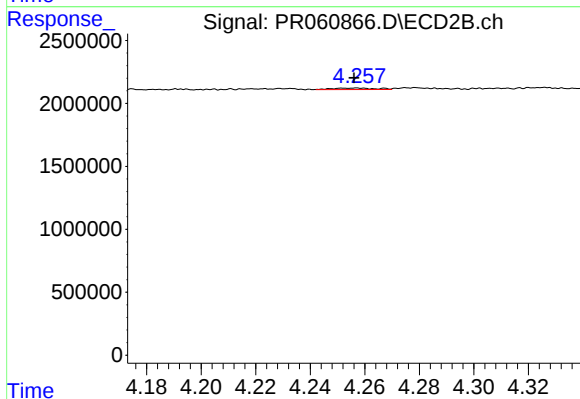
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.013 min
Response: 21133
Conc: 0.18 ng/ml



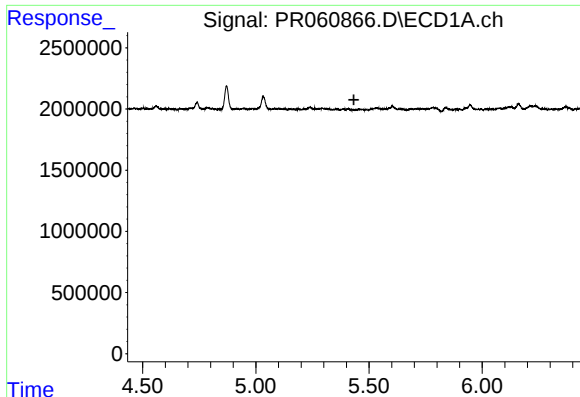
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

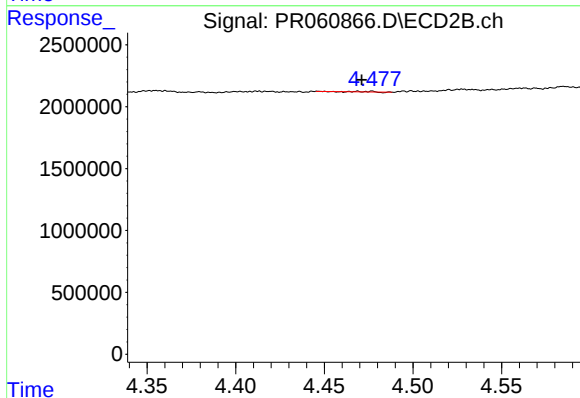
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 128315
Conc: 1.43 ng/ml



#7 AR-1016-5

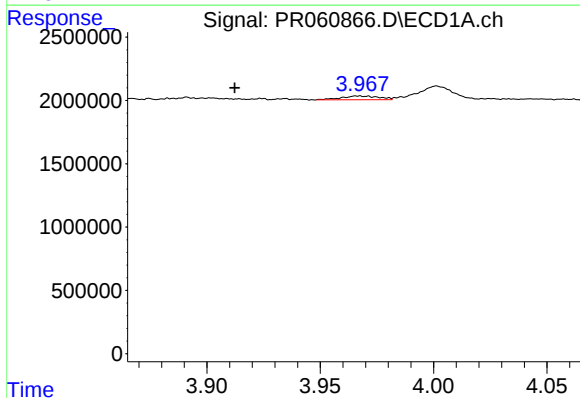
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



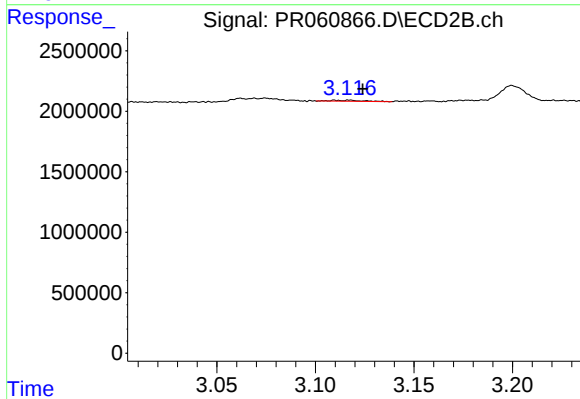
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 19111
Conc: 0.16 ng/ml



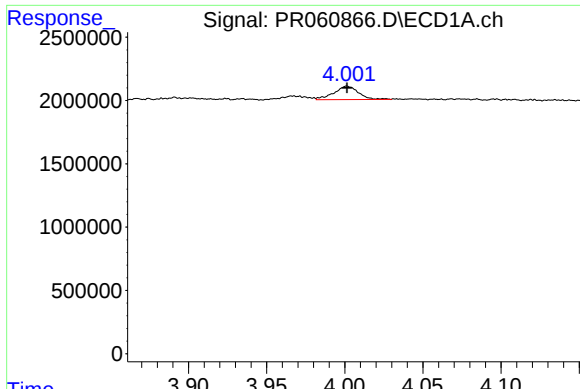
#8 AR-1221-1

R.T.: 3.967 min
Delta R.T.: 0.054 min
Response: 348317
Conc: 8.40 ng/ml



#8 AR-1221-1

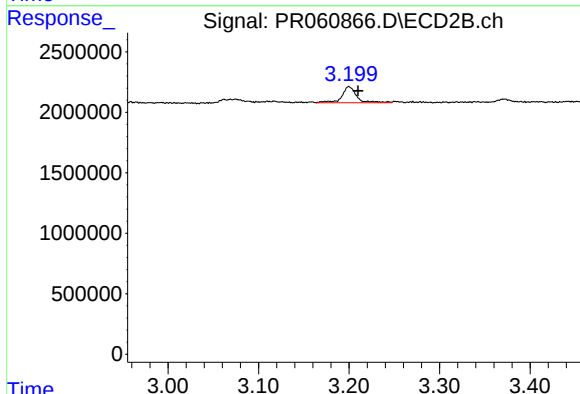
R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 91943
Conc: 1.85 ng/ml



#9 AR-1221-2

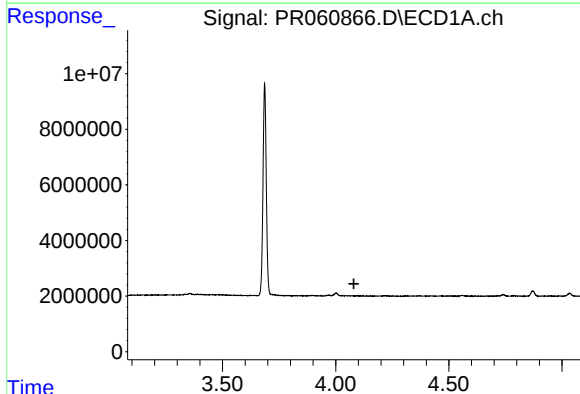
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1164769
Conc: 40.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



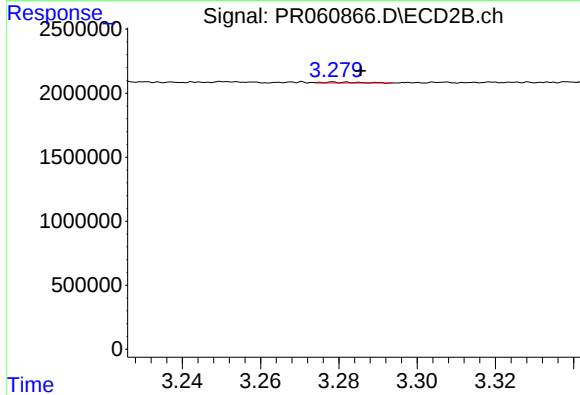
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1487109
Conc: 41.64 ng/ml



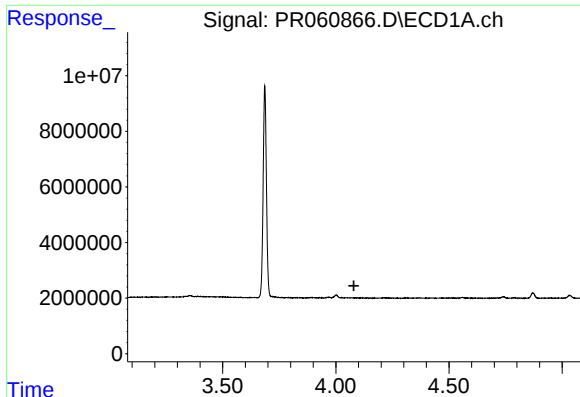
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

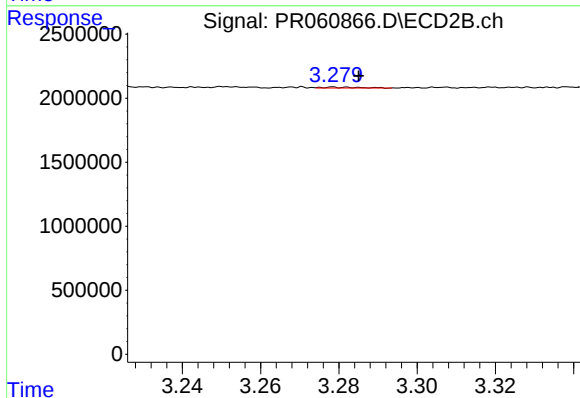
R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 42357
Conc: 0.35 ng/ml



#11 AR-1232-1

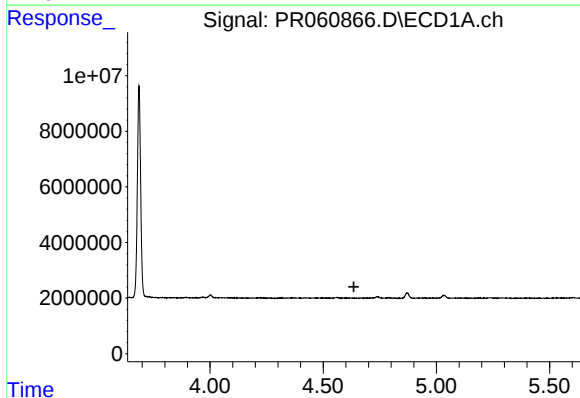
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



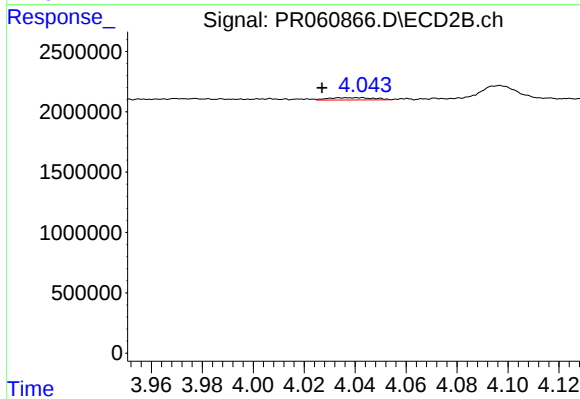
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.006 min
Response: 42357
Conc: 0.42 ng/ml



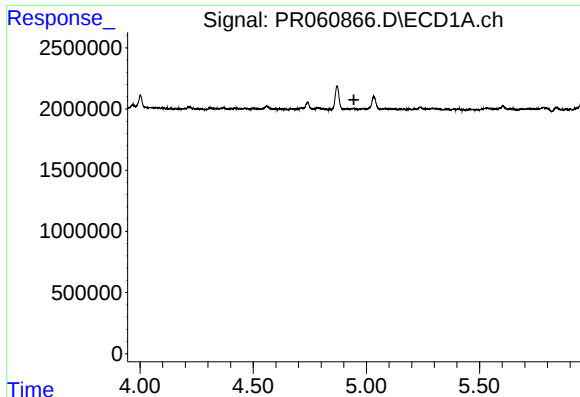
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

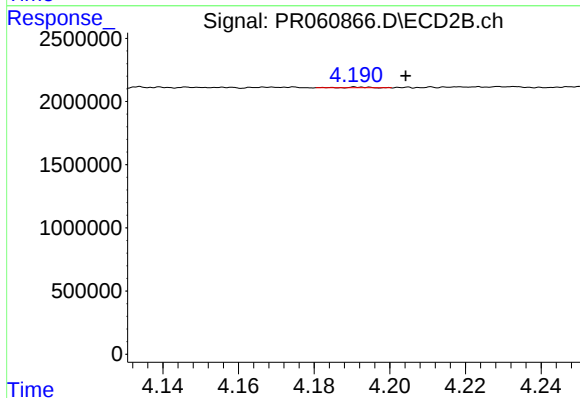
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 241952
Conc: 2.49 ng/ml



#13 AR-1232-3

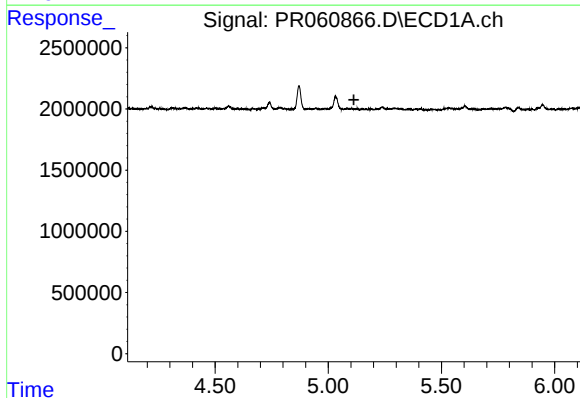
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



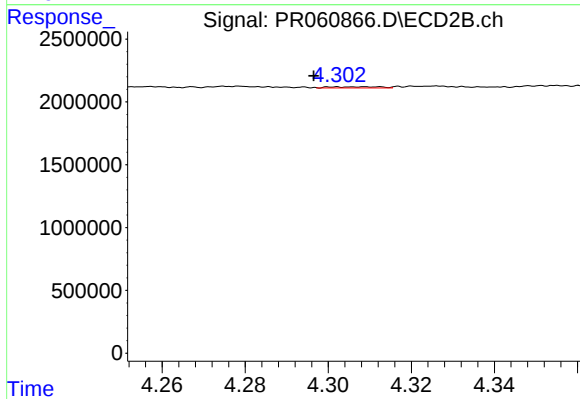
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.012 min
Response: 21133
Conc: 0.43 ng/ml



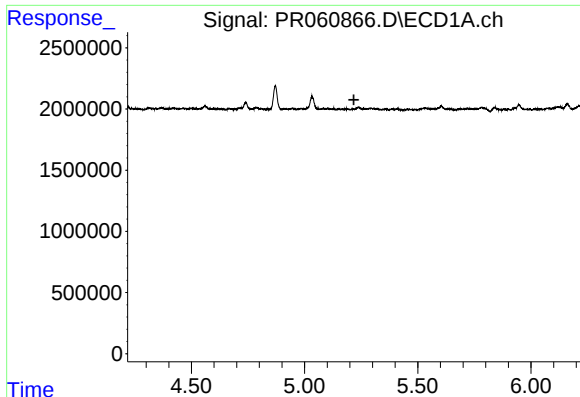
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

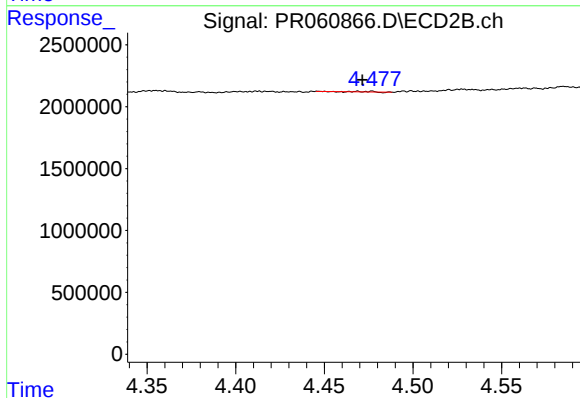
R.T.: 4.309 min
Delta R.T.: 0.013 min
Response: 80417
Conc: 1.87 ng/ml



#15 AR-1232-5

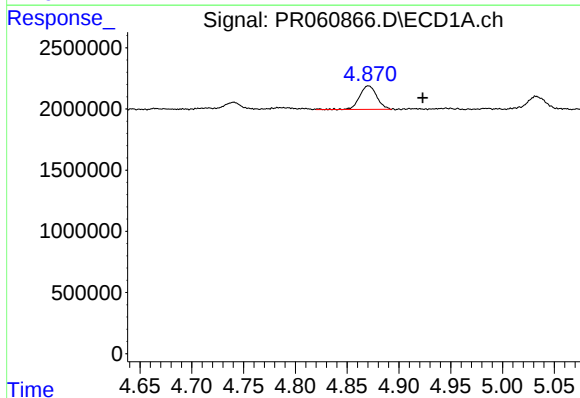
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



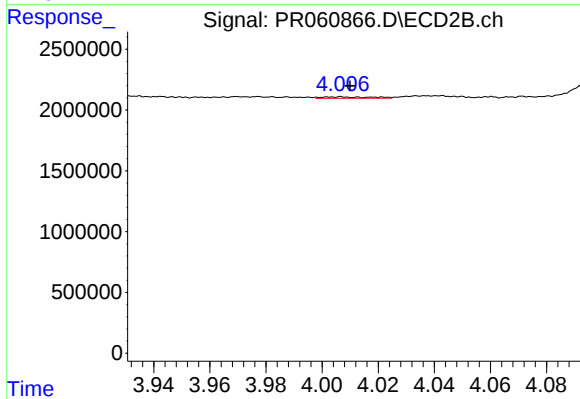
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.005 min
Response: 19111
Conc: 0.39 ng/ml



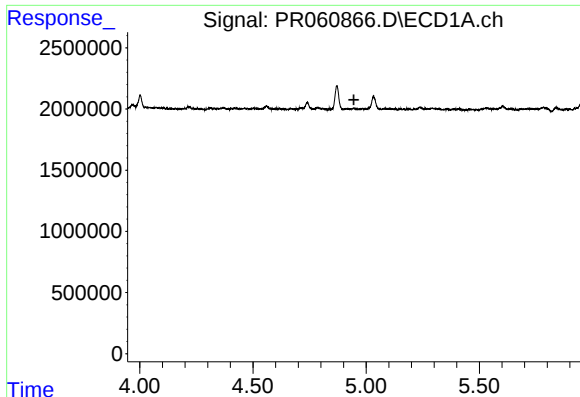
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.053 min
Response: 2246927
Conc: 24.43 ng/ml



#16 AR-1242-1

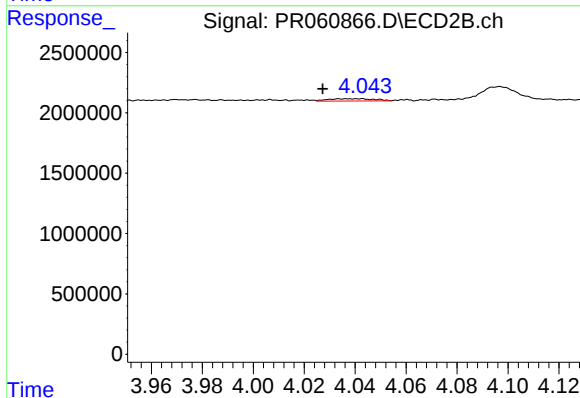
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 145954
Conc: 1.17 ng/ml



#17 AR-1242-2

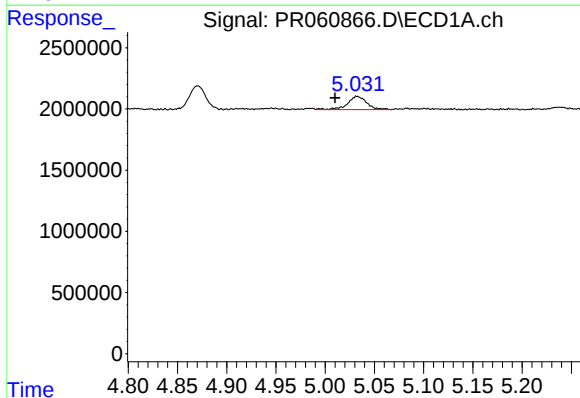
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



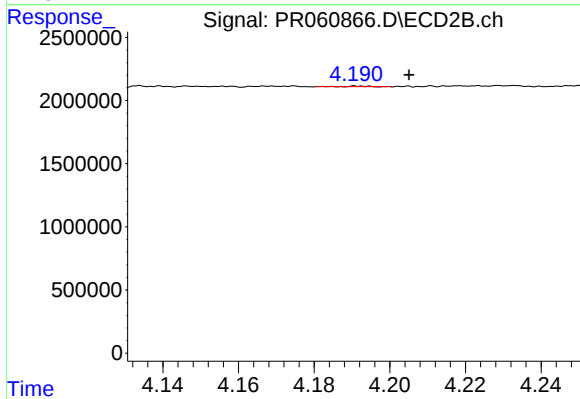
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 241952
Conc: 1.35 ng/ml



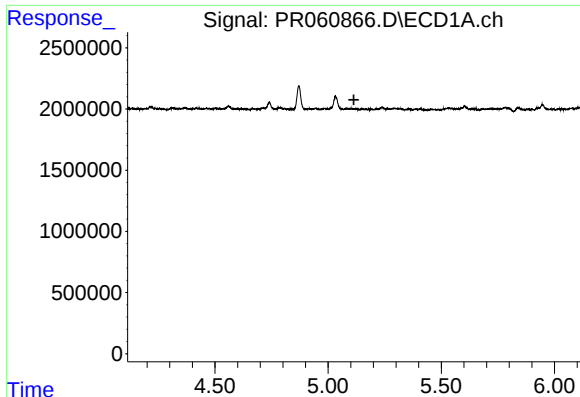
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.022 min
Response: 1451830
Conc: 17.60 ng/ml



#18 AR-1242-3

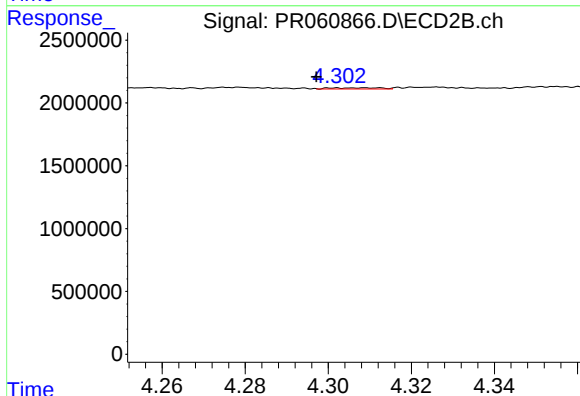
R.T.: 4.192 min
Delta R.T.: -0.013 min
Response: 21133
Conc: 0.23 ng/ml



#19 AR-1242-4

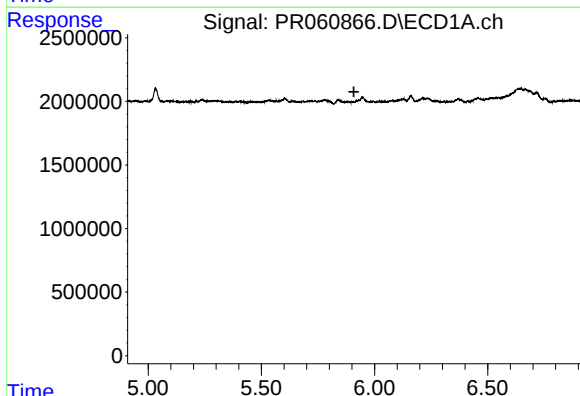
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



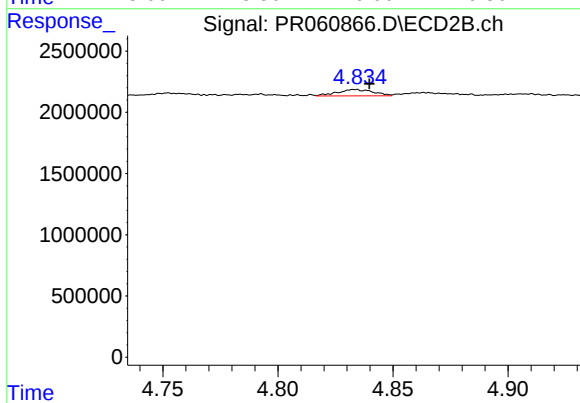
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.012 min
Response: 80417
Conc: 0.92 ng/ml



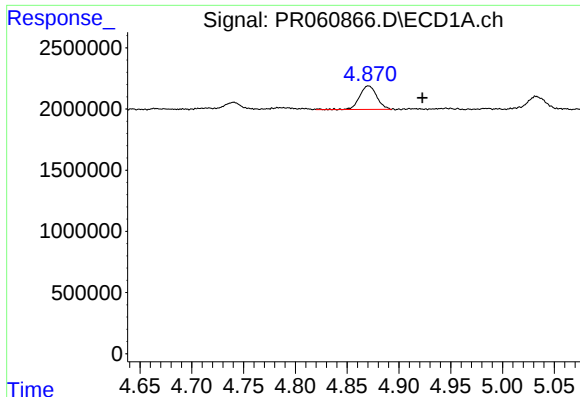
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

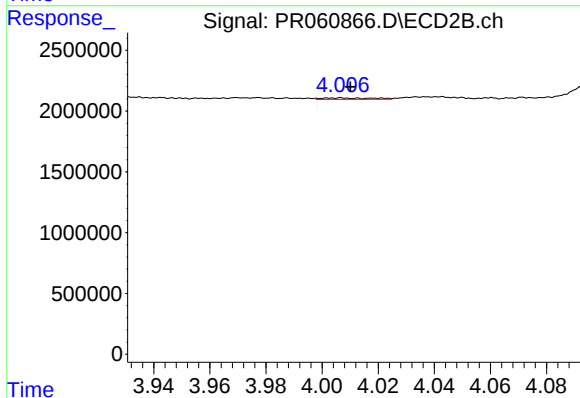
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 573517
Conc: 4.94 ng/ml



#21 AR-1248-1

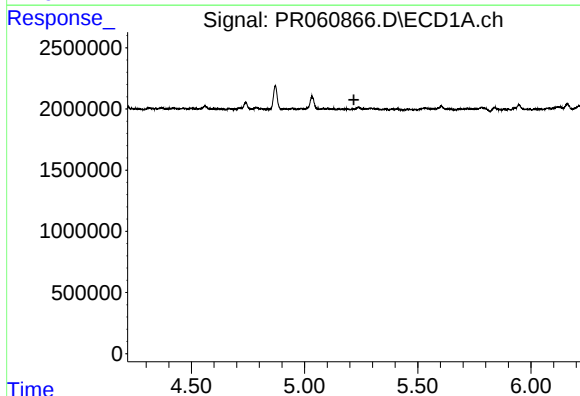
R.T.: 4.871 min
Delta R.T.: -0.052 min
Response: 2246927
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



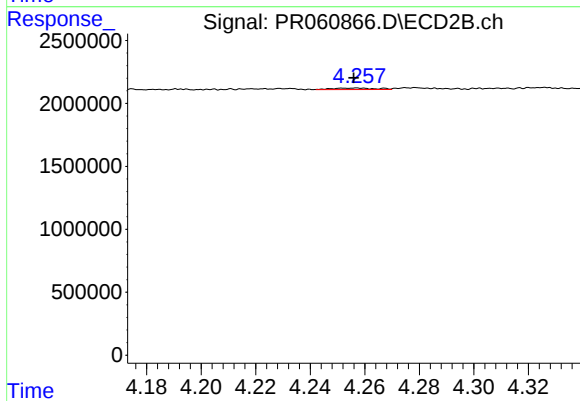
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 145954
Conc: 1.52 ng/ml



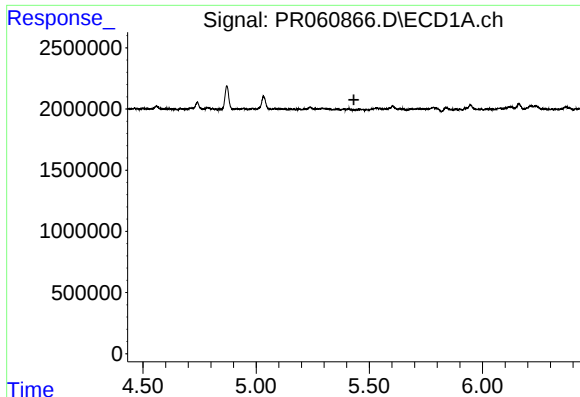
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

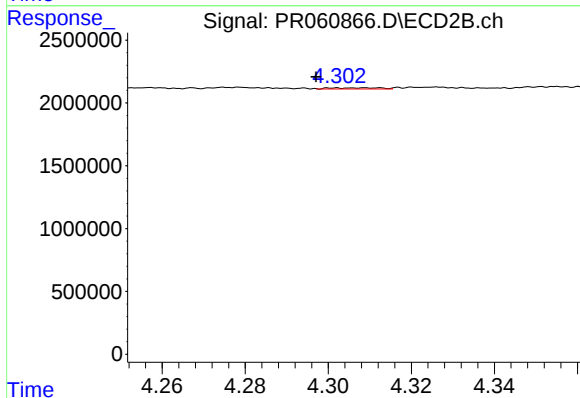
R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 128315
Conc: 0.95 ng/ml



#23 AR-1248-3

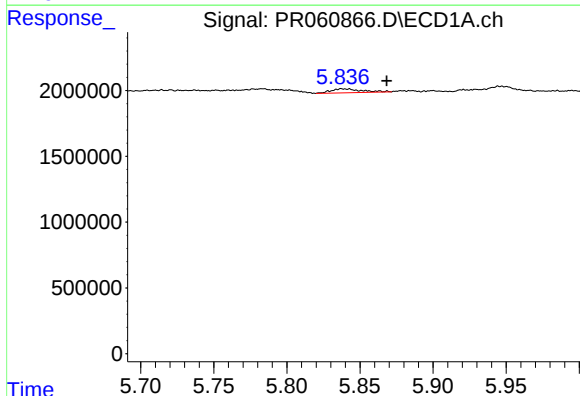
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



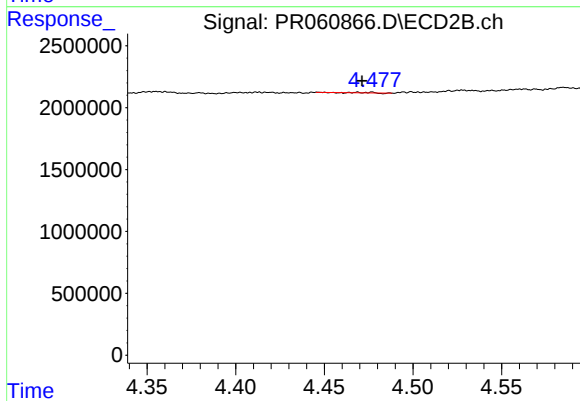
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.012 min
Response: 80417
Conc: 0.59 ng/ml



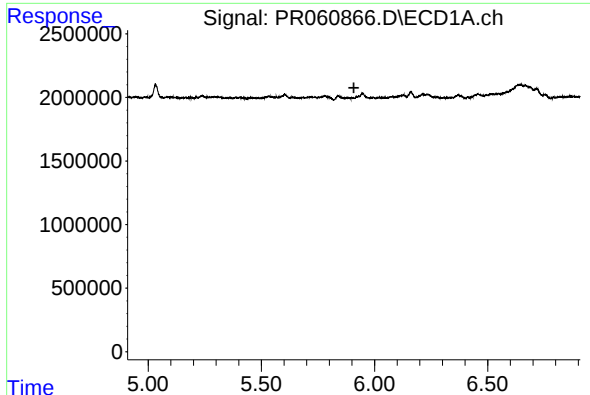
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.031 min
Response: 444079
Conc: 3.54 ng/ml



#24 AR-1248-4

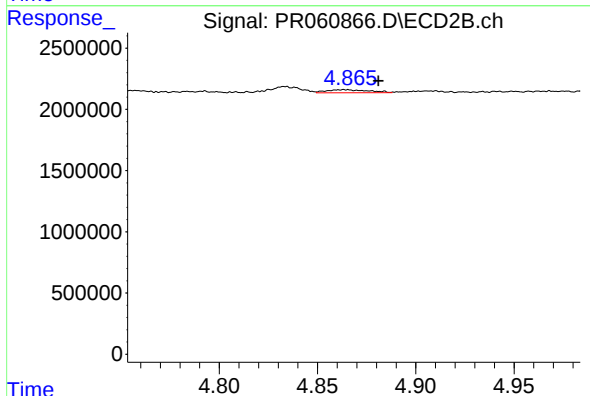
R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 19111
Conc: 0.11 ng/ml



#25 AR-1248-5

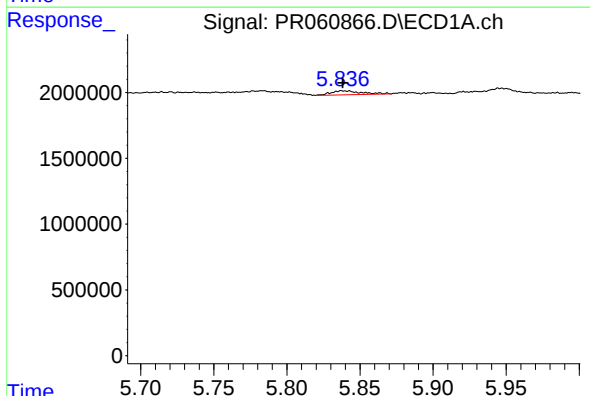
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



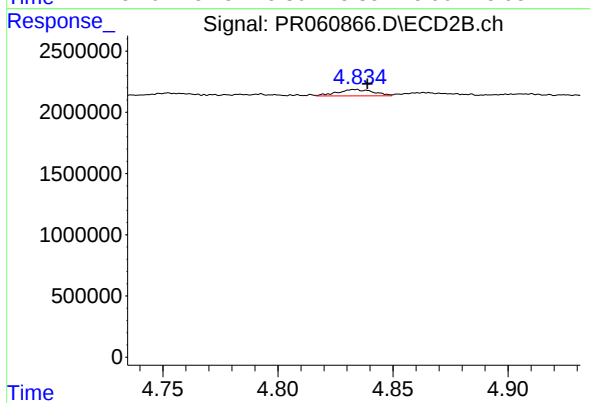
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 367430
Conc: 2.15 ng/ml



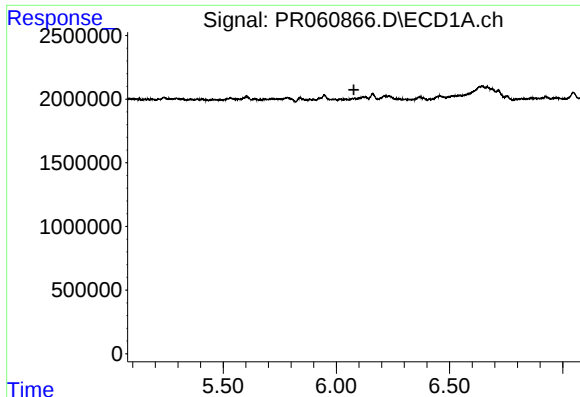
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 444079
Conc: 3.76 ng/ml



#26 AR-1254-1

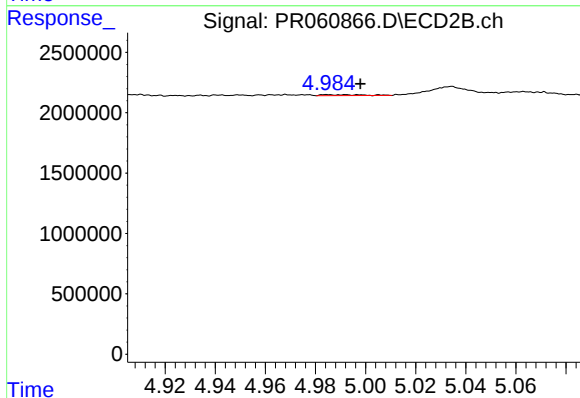
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 573517
Conc: 2.27 ng/ml



#27 AR-1254-2

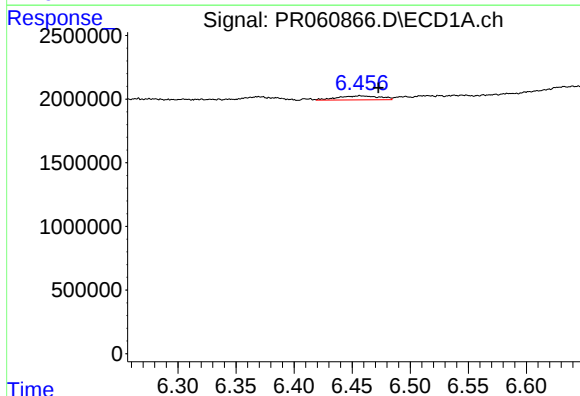
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



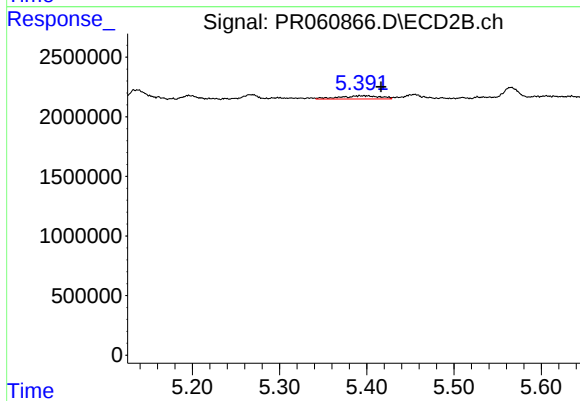
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.013 min
Response: 81413
Conc: 0.37 ng/ml



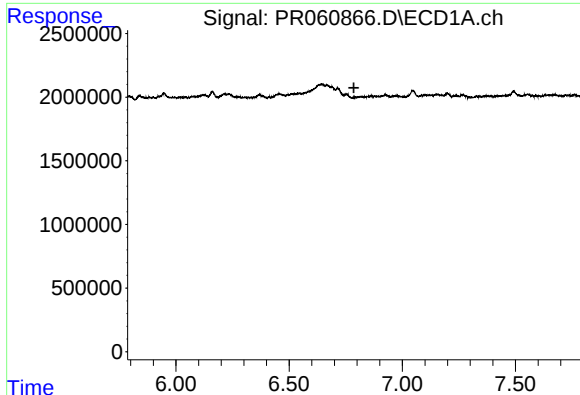
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 796169
Conc: 3.93 ng/ml



#28 AR-1254-3

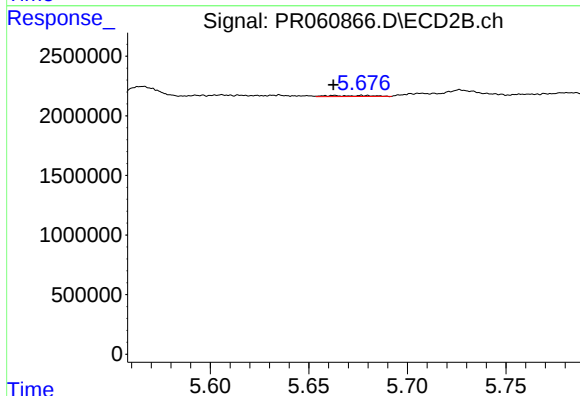
R.T.: 5.397 min
Delta R.T.: -0.019 min
Response: 880935
Conc: 2.41 ng/ml



#29 AR-1254-4

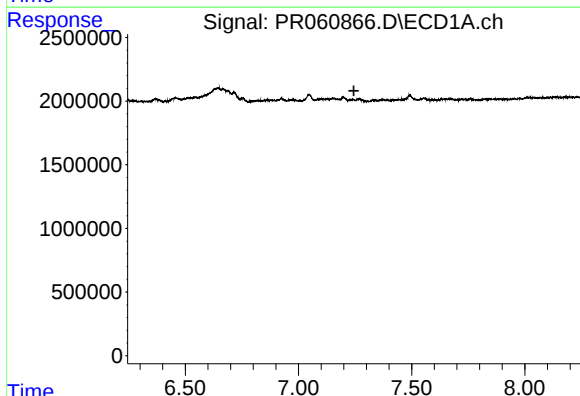
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



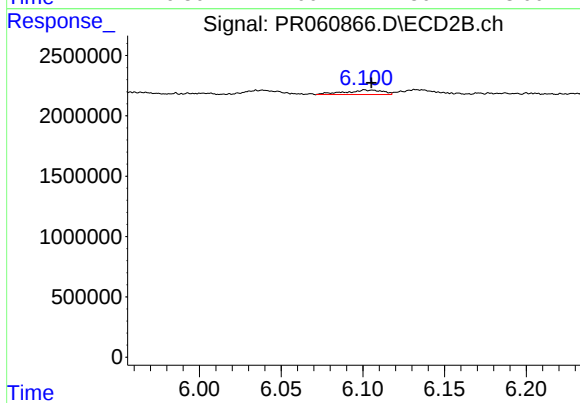
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 134491
Conc: 0.59 ng/ml



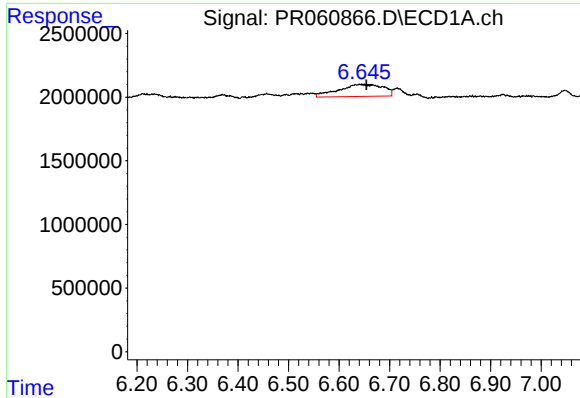
#30 AR-1254-5

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



#30 AR-1254-5

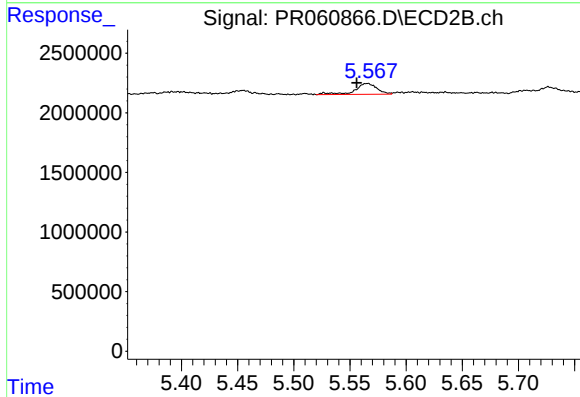
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 604226
Conc: 1.82 ng/ml



#31 AR-1260-1

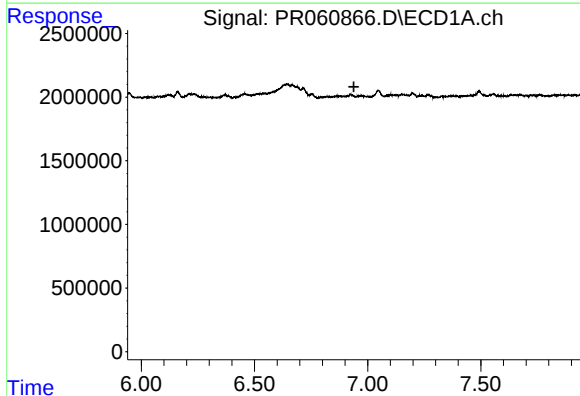
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 5775395
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



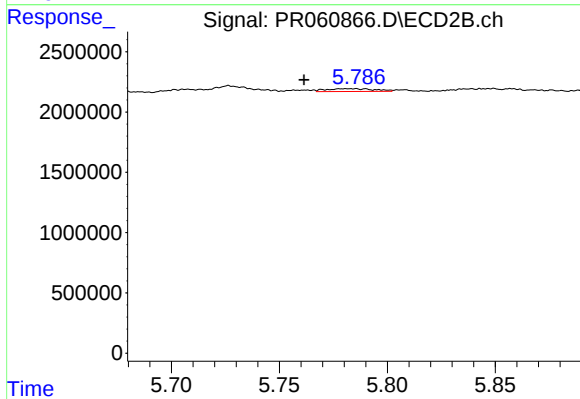
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 1237404
Conc: 4.86 ng/ml



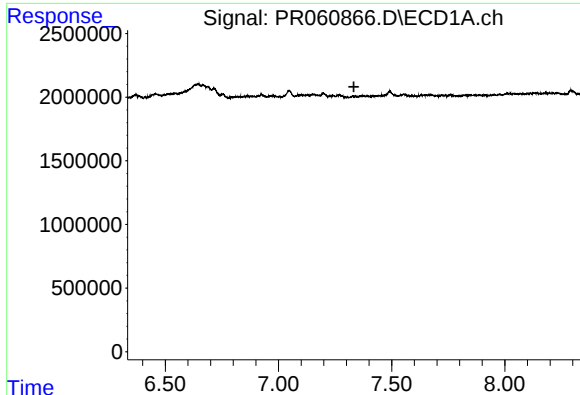
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#32 AR-1260-2

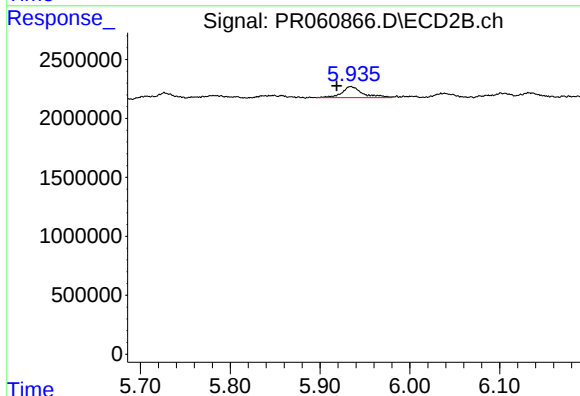
R.T.: 5.781 min
Delta R.T.: 0.020 min
Response: 367317
Conc: 1.17 ng/ml



#33 AR-1260-3

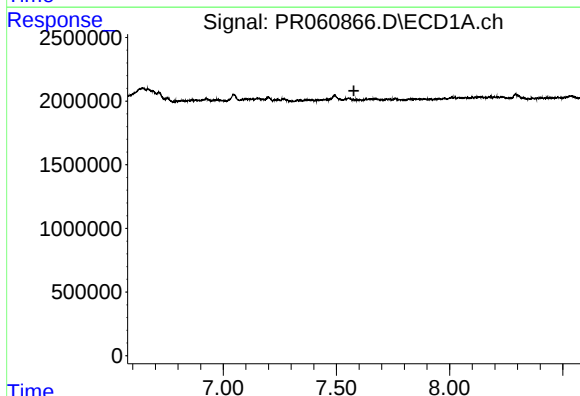
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



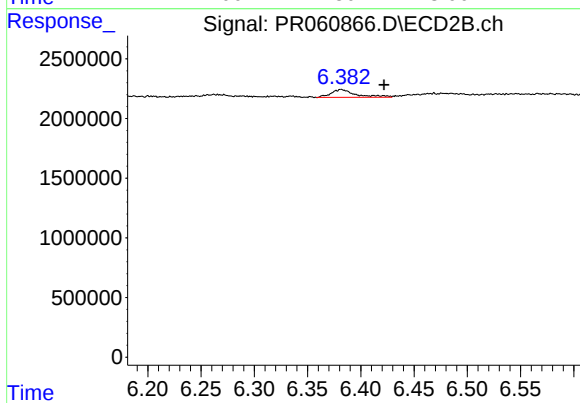
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 1491310
Conc: 5.18 ng/ml



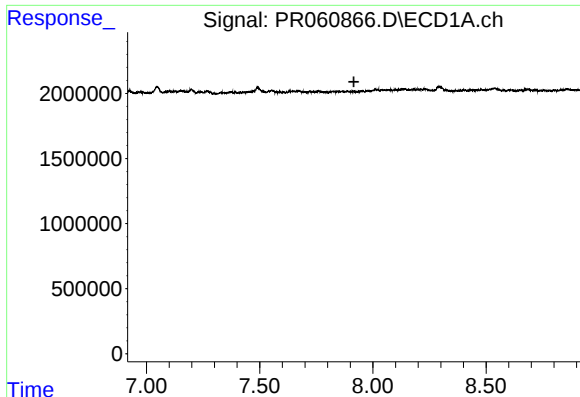
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

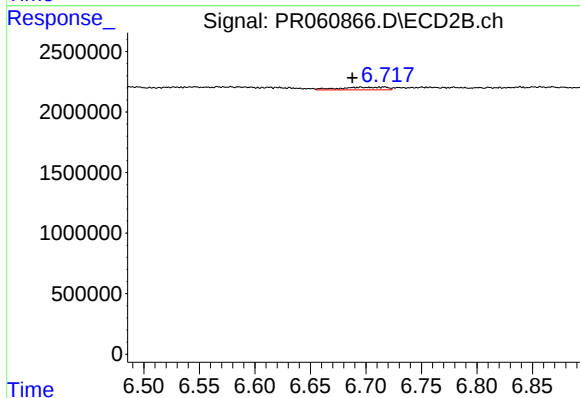
R.T.: 6.382 min
Delta R.T.: -0.040 min
Response: 1071944
Conc: 4.38 ng/ml



#35 AR-1260-5

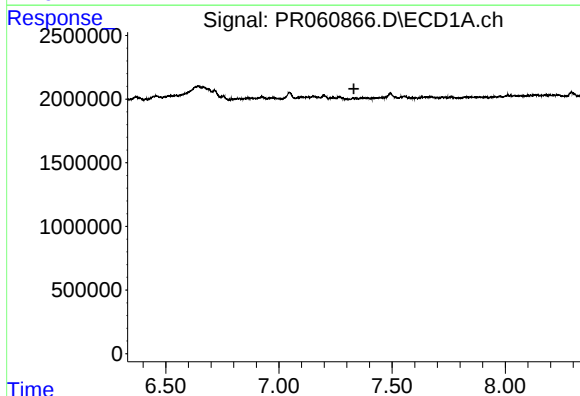
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



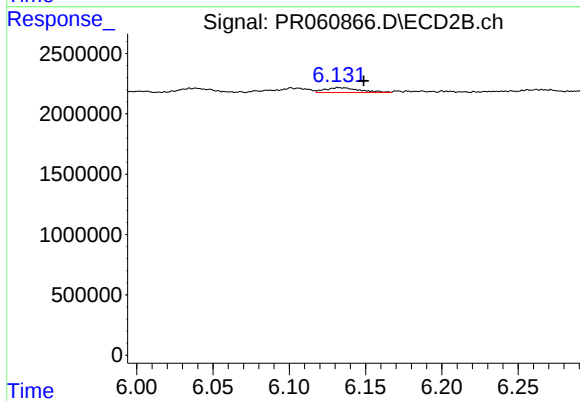
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 658289
Conc: 1.11 ng/ml



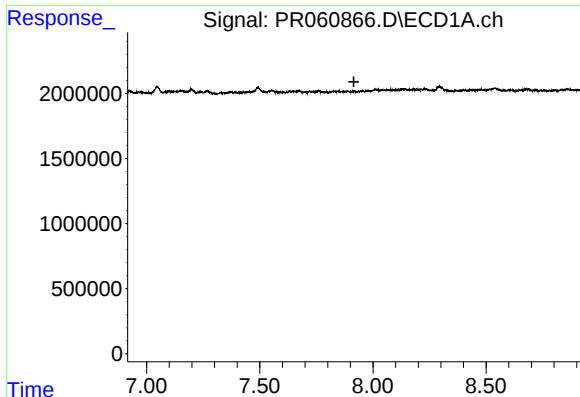
#36 AR-1262-1

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



#36 AR-1262-1

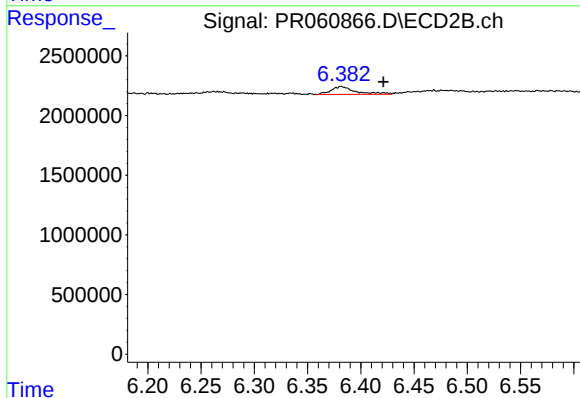
R.T.: 6.133 min
Delta R.T.: -0.016 min
Response: 639807
Conc: 1.83 ng/ml



#37 AR-1262-2

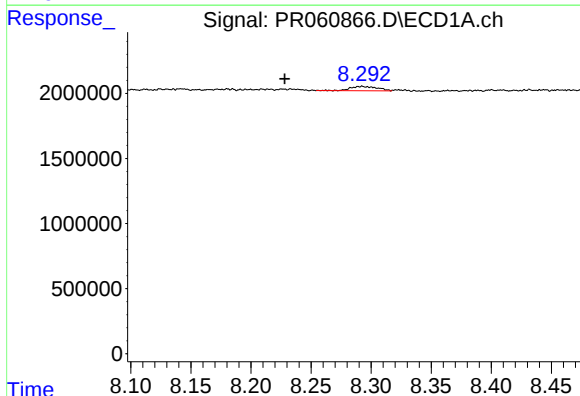
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



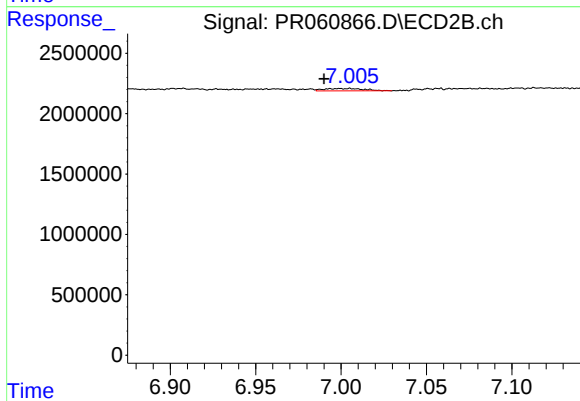
#37 AR-1262-2

R.T.: 6.382 min
Delta R.T.: -0.040 min
Response: 1071944
Conc: 3.38 ng/ml



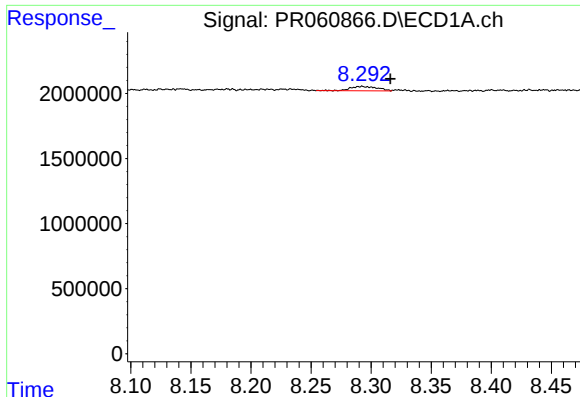
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.064 min
Response: 519974
Conc: 2.11 ng/ml



#38 AR-1262-3

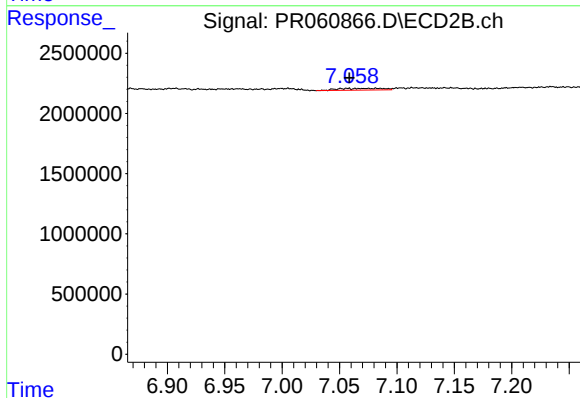
R.T.: 7.004 min
Delta R.T.: 0.014 min
Response: 310390
Conc: 1.24 ng/ml



#39 AR-1262-4

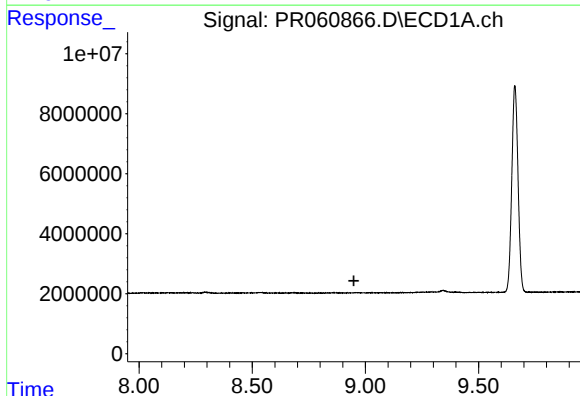
R.T.: 8.292 min
Delta R.T.: -0.024 min
Response: 519974
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



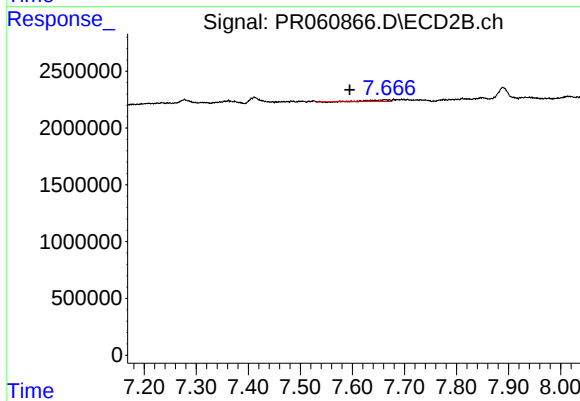
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.016 min
Response: 413845
Conc: 0.85 ng/ml



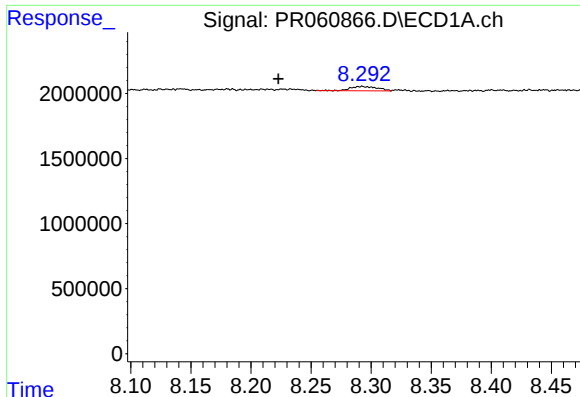
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

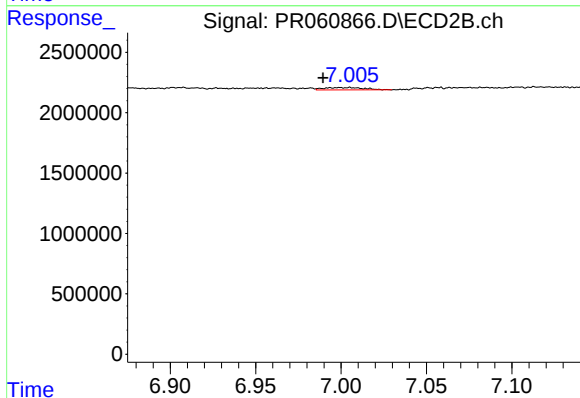
R.T.: 7.663 min
Delta R.T.: 0.068 min
Response: 375322
Conc: 1.69 ng/ml



#41 AR-1268-1

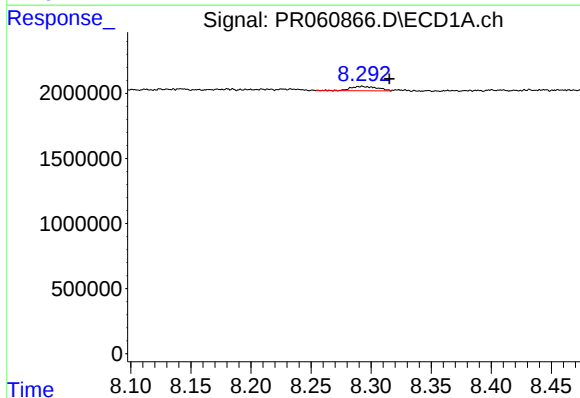
R.T.: 8.292 min
Delta R.T.: 0.070 min
Response: 519974
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



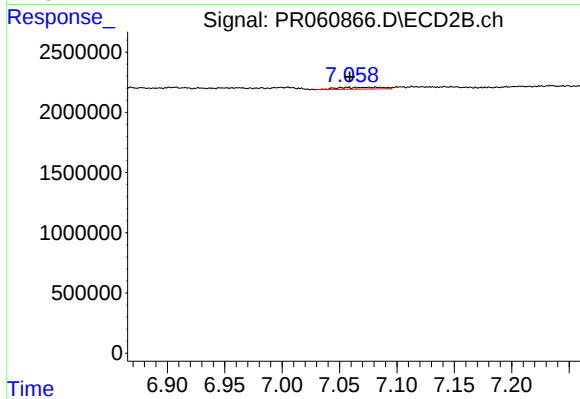
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.015 min
Response: 310390
Conc: 0.52 ng/ml



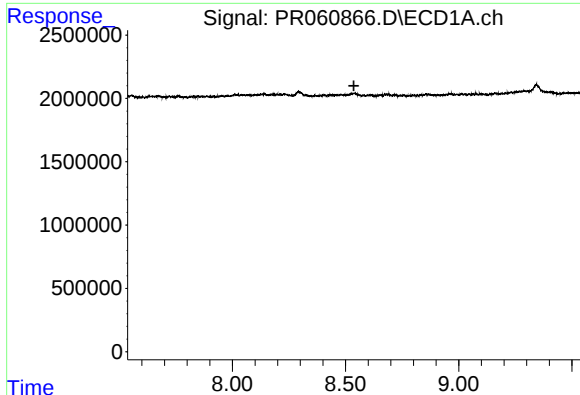
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.023 min
Response: 519974
Conc: 1.70 ng/ml



#42 AR-1268-2

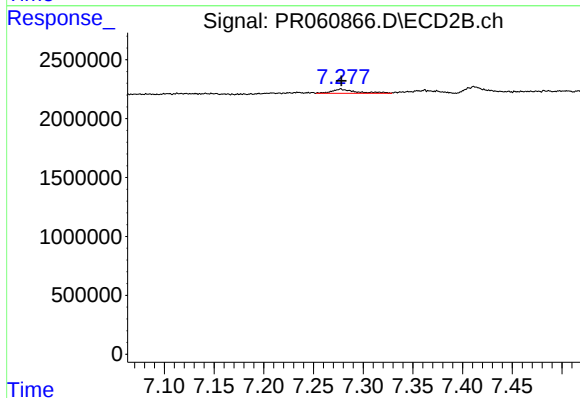
R.T.: 7.075 min
Delta R.T.: 0.016 min
Response: 413845
Conc: 0.76 ng/ml



#43 AR-1268-3

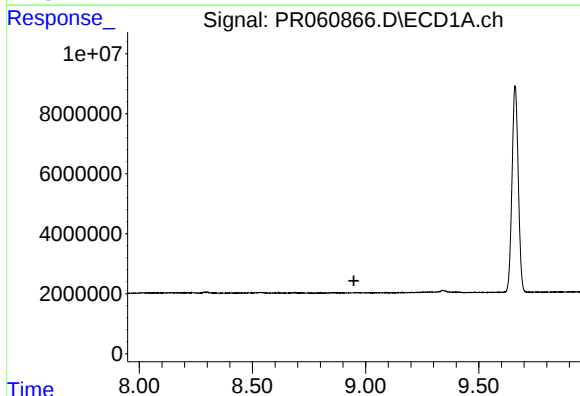
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



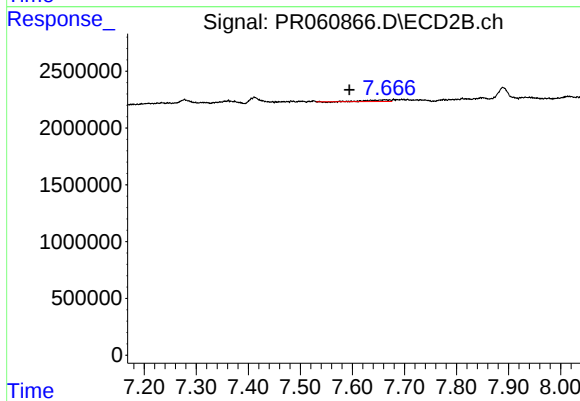
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 573430
Conc: 1.24 ng/ml



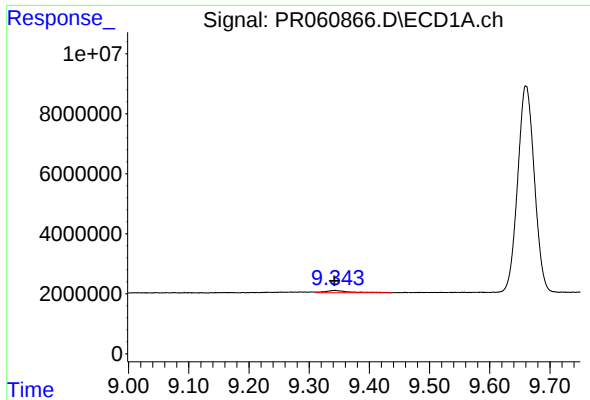
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

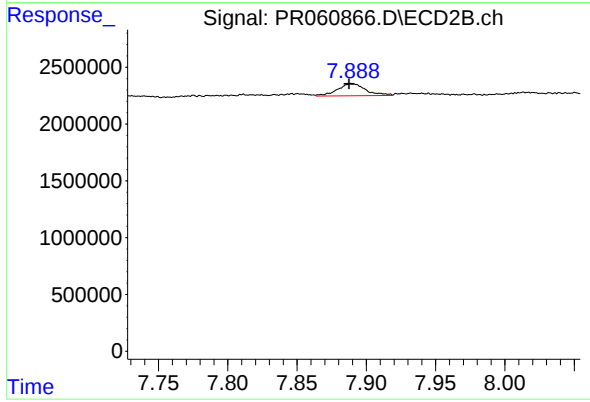
R.T.: 7.663 min
Delta R.T.: 0.068 min
Response: 375322
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 2143256
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 1519421
Conc: 1.00 ng/ml