

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 19:04
 Operator : YP\AJ
 Sample : PB152777BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:26:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	59043453	71011752	21.083	23.764
2)	SA Decachlor...	9.634	8.267	71519962	168.0E6	51.755	52.292
Target Compounds							
3)	L1 AR-1016-1	0.000	4.093	0	111027	N.D.	1.066 #
4)	L1 AR-1016-2	0.000	4.121	0	274968	N.D.	1.857 #
5)	L1 AR-1016-3	0.000	4.310	0	242508	N.D.	3.067 #
6)	L1 AR-1016-4	0.000	4.358	0	150002	N.D.	2.470 #
7)	L1 AR-1016-5	0.000	4.575	0	91297	N.D.	1.102 #
8)	L2 AR-1221-1	0.000	3.195	0	148440	N.D.	3.821 #
9)	L2 AR-1221-2	4.009	3.275	795098	1068041	33.608	38.937
10)	L2 AR-1221-3	0.000	3.363	0	33865	N.D.	0.379 #
11)	L3 AR-1232-1	0.000	3.363	0	33865	N.D.	0.471 #
12)	L3 AR-1232-2	0.000	4.121	0	274968	N.D.	4.146 #
13)	L3 AR-1232-3	0.000	4.310	0	242508	N.D.	6.788 #
14)	L3 AR-1232-4	0.000	4.388	0	79672	N.D.	2.626 #
15)	L3 AR-1232-5	0.000	4.575	0	91297	N.D.	2.556 #
16)	L4 AR-1242-1	0.000	4.093	0	111027	N.D.	1.253 #
17)	L4 AR-1242-2	0.000	4.121	0	274968	N.D.	2.186 #
18)	L4 AR-1242-3	0.000	4.310	0	242508	N.D.	3.533 #
19)	L4 AR-1242-4	0.000	4.388	0	79672	N.D.	1.226 #
20)	L4 AR-1242-5	0.000	4.938	0	308521	N.D.	3.654 #
21)	L5 AR-1248-1	0.000	4.093	0	111027	N.D.	1.625 #
22)	L5 AR-1248-2	0.000	4.358	0	150002	N.D.	1.551 #
23)	L5 AR-1248-3	0.000	4.388	0	79672	N.D.	0.803 #
24)	L5 AR-1248-4	5.835	4.575	351387	91297	3.783	0.755 #
25)	L5 AR-1248-5	0.000	4.981	0	326974	N.D.	2.713 #
26)	L6 AR-1254-1	5.835	4.938	351387	308521	3.629	1.674 #
27)	L6 AR-1254-2	0.000	5.102	0	54370	N.D.	0.343 #
28)	L6 AR-1254-3	6.455	5.528	288704	689712	1.928	2.590 #
29)	L6 AR-1254-4	0.000	5.775	0	307585	N.D.	1.829 #
30)	L6 AR-1254-5	7.259	6.223	843447	2599037	7.881	10.557 #
31)	L7 AR-1260-1	0.000	5.676	0	120859	N.D.	0.709 #
32)	L7 AR-1260-2	6.917	5.891	527586	199947	4.482	0.956 #
33)	L7 AR-1260-3	7.259f	6.041	843447	1449080	10.166	6.978 #
34)	L7 AR-1260-4	0.000	6.544	0	281260	N.D.	1.664 #
35)	L7 AR-1260-5	7.844f	6.802	288035	500192	1.628	1.234
36)	L8 AR-1262-1	7.259f	6.270	843447	261468	6.063	0.989 #
37)	L8 AR-1262-2	7.844f	6.802	288035	500192	1.275	1.011
38)	L8 AR-1262-3	0.000	7.106	0	94794	N.D.	0.545 #
39)	L8 AR-1262-4	8.326	7.181	261468	32772	2.368	0.091 #
40)	L8 AR-1262-5	0.000	7.722	0	792906	N.D.	4.551 #
41)	L9 AR-1268-1	0.000	7.106	0	94794	N.D.	0.228 #

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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	8.326	7.181	261468	32772	1.513	0.086 #
43) L9	AR-1268-3	0.000	7.407	0	474040	N.D.	1.418 #
44) L9	AR-1268-4	0.000	7.722	0	792906	N.D.	5.423 #
45) L9	AR-1268-5	9.318	8.017	438250	1218107	0.942	1.132

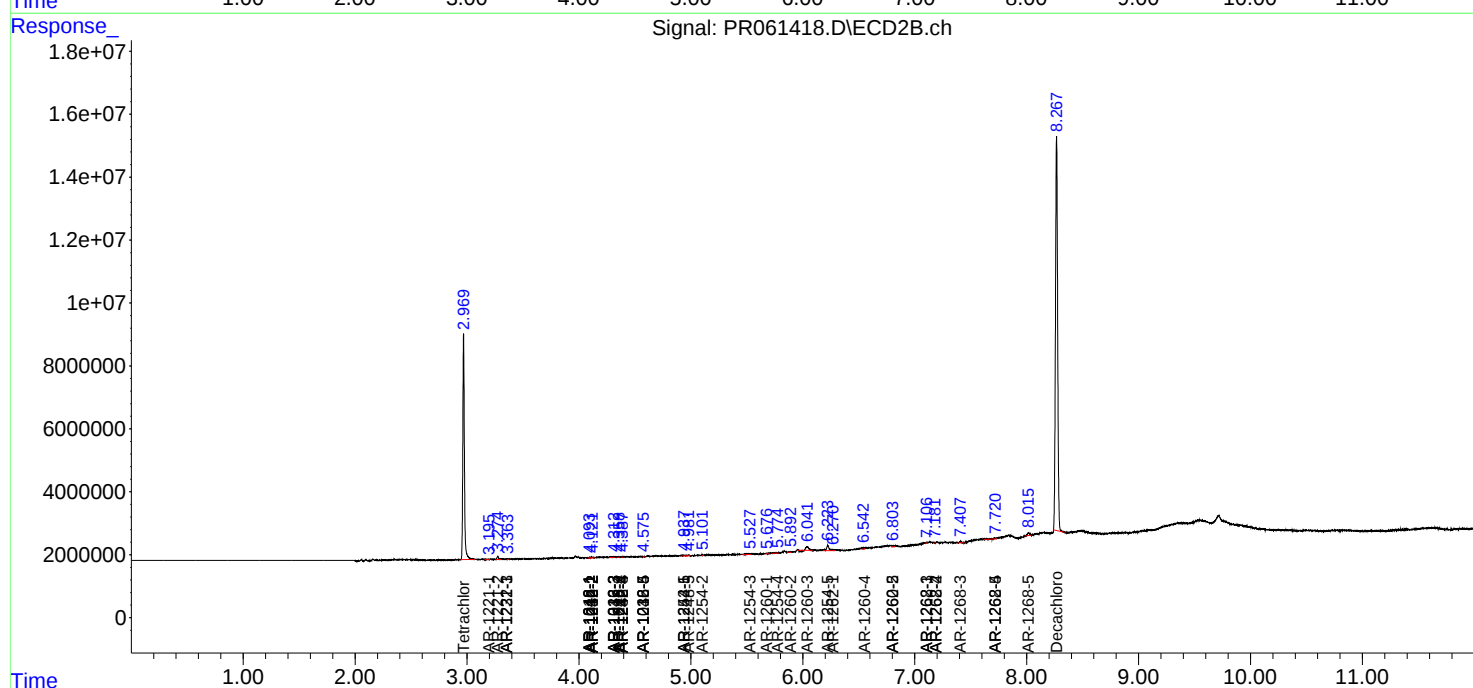
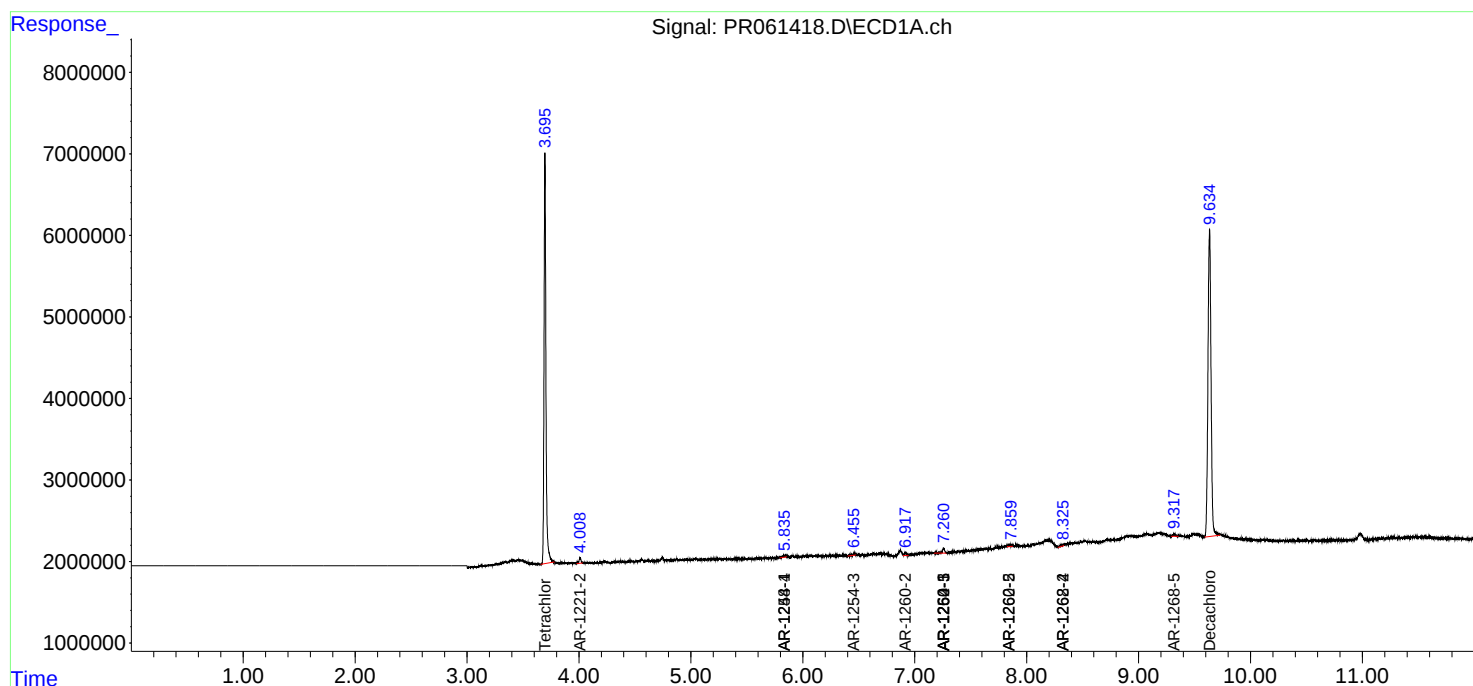
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

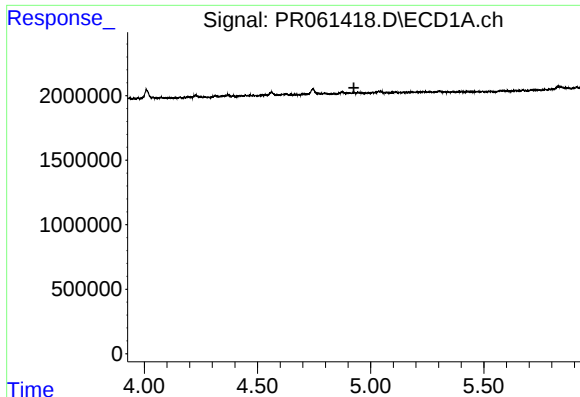
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

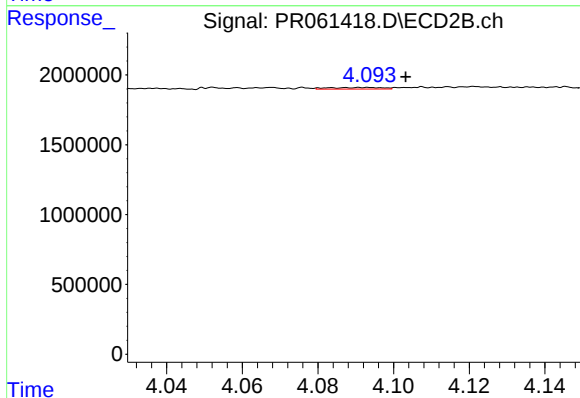




#3 AR-1016-1

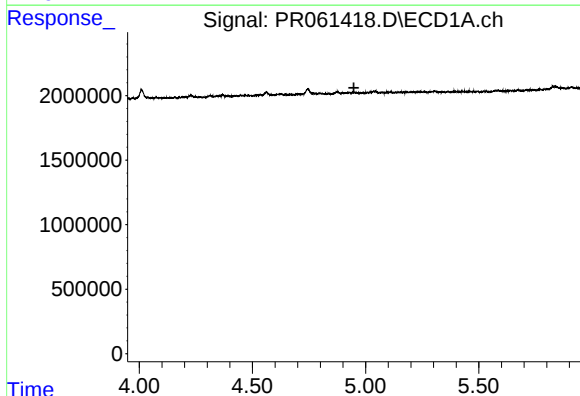
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



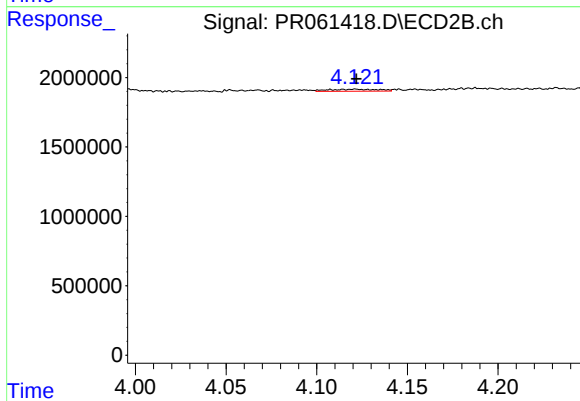
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 111027
Conc: 1.07 ng/ml



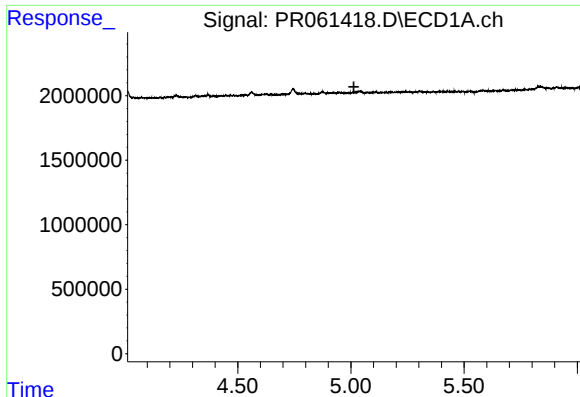
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

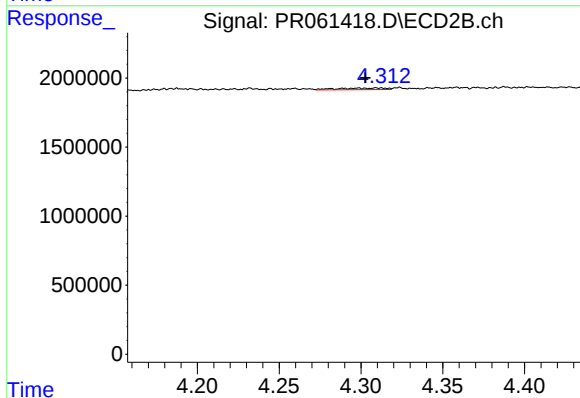
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 274968
Conc: 1.86 ng/ml



#5 AR-1016-3

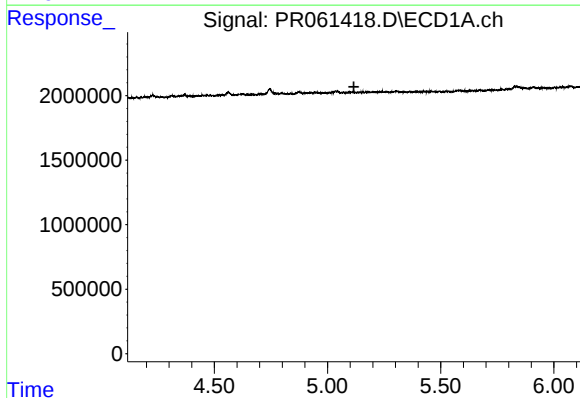
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



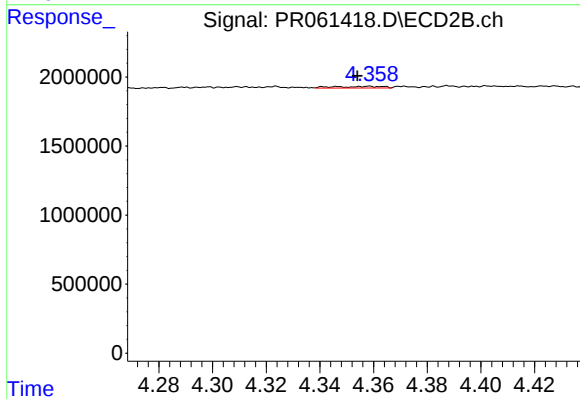
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 242508
Conc: 3.07 ng/ml



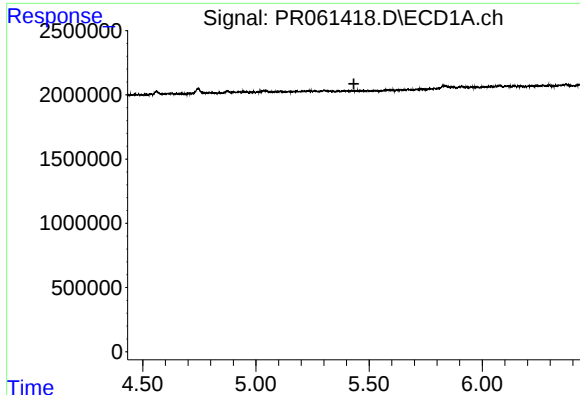
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

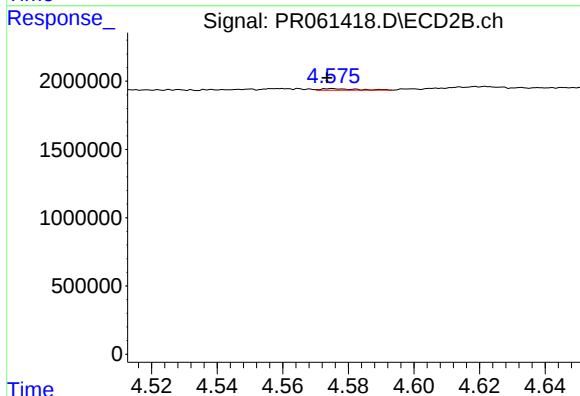
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 150002
Conc: 2.47 ng/ml



#7 AR-1016-5

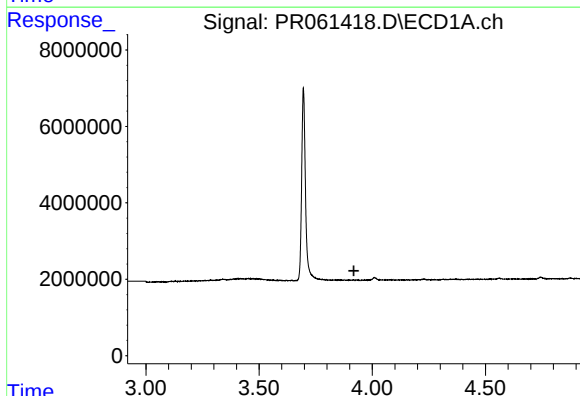
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



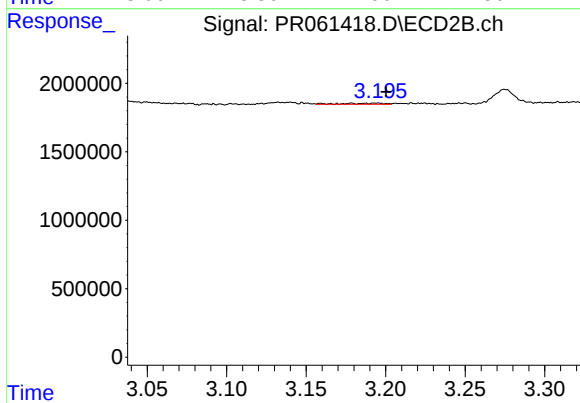
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 91297
Conc: 1.10 ng/ml



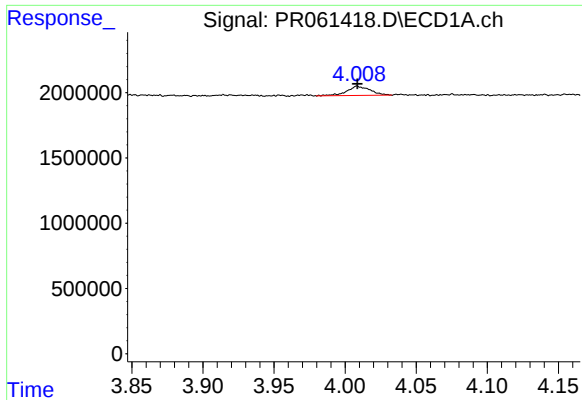
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

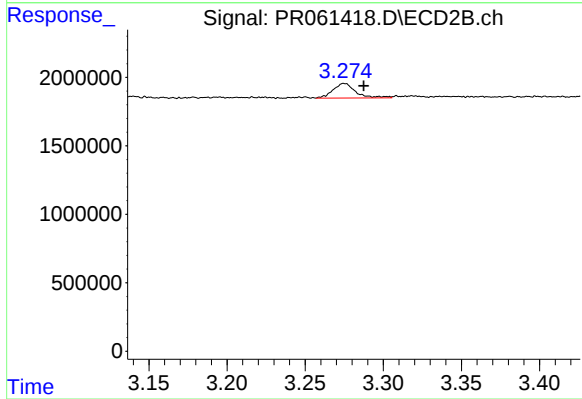
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 148440
Conc: 3.82 ng/ml



#9 AR-1221-2

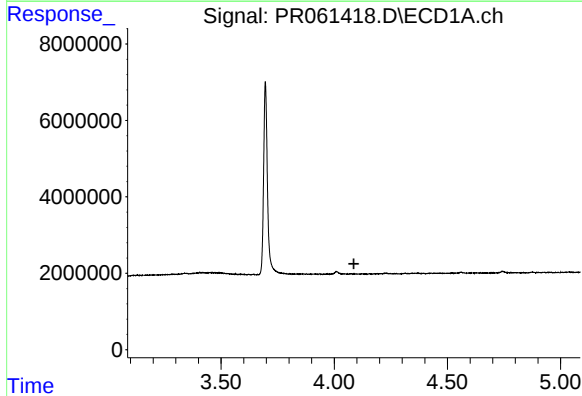
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 795098
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



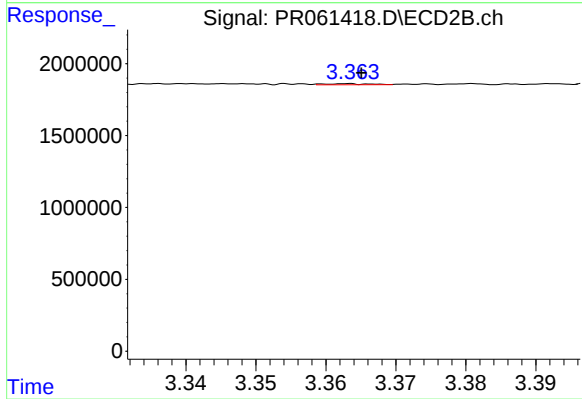
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 1068041
Conc: 38.94 ng/ml



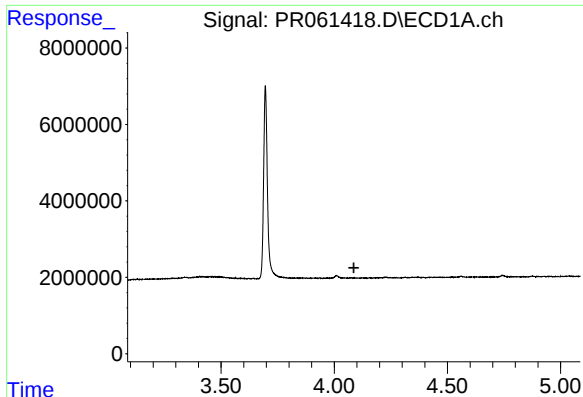
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

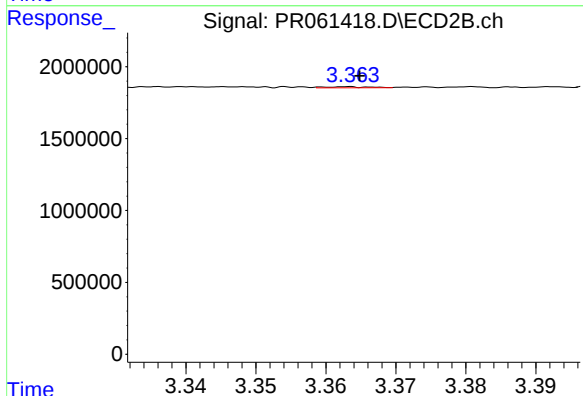
R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 33865
Conc: 0.38 ng/ml



#11 AR-1232-1

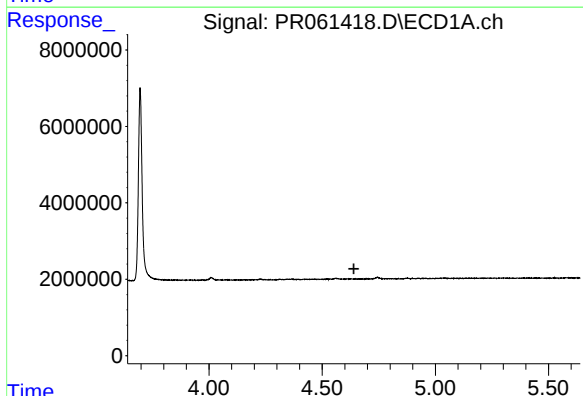
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



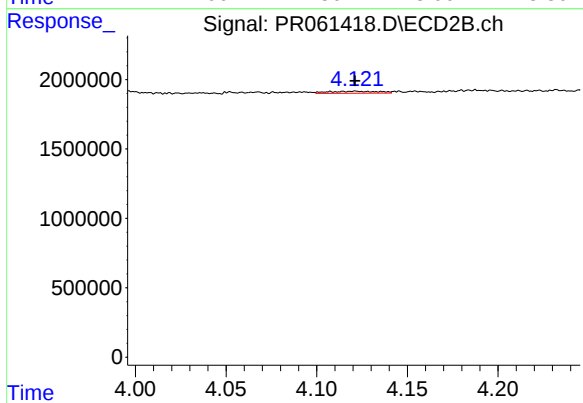
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.002 min
Response: 33865
Conc: 0.47 ng/ml



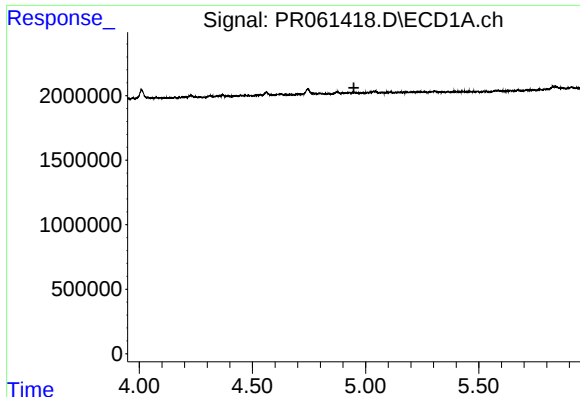
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

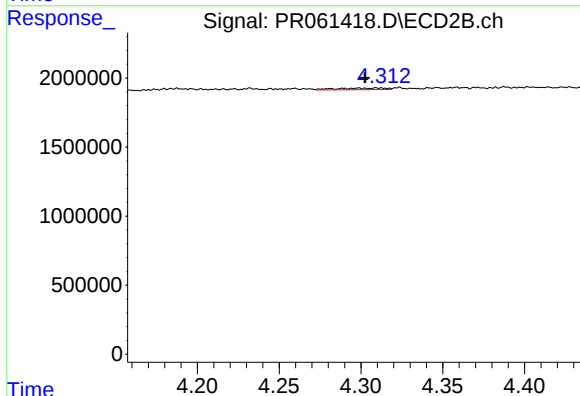
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 274968
Conc: 4.15 ng/ml



#13 AR-1232-3

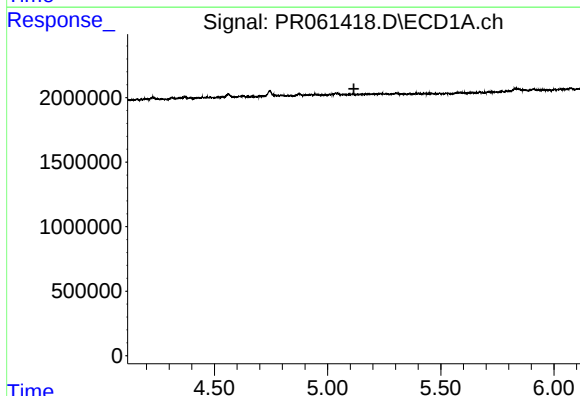
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



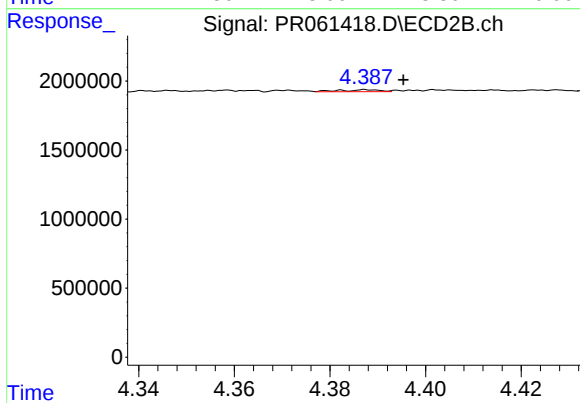
#13 AR-1232-3

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 242508
Conc: 6.79 ng/ml



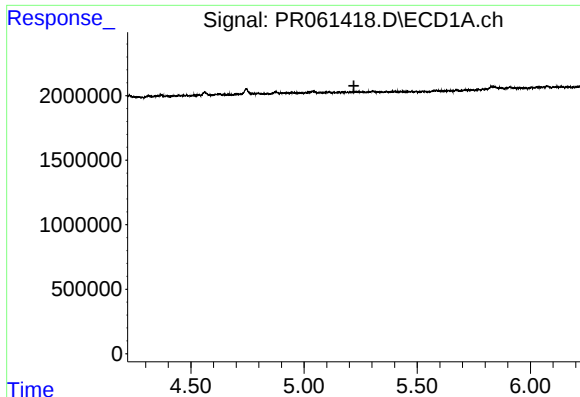
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

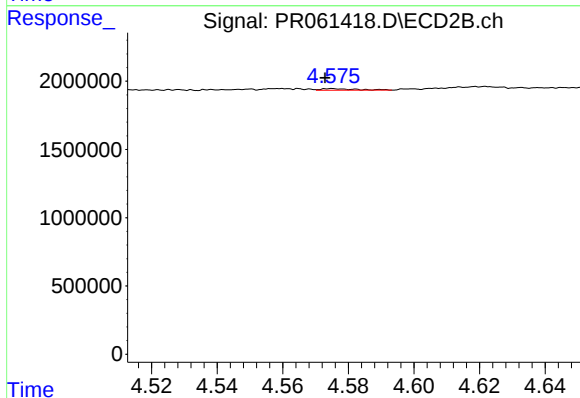
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 79672
Conc: 2.63 ng/ml



#15 AR-1232-5

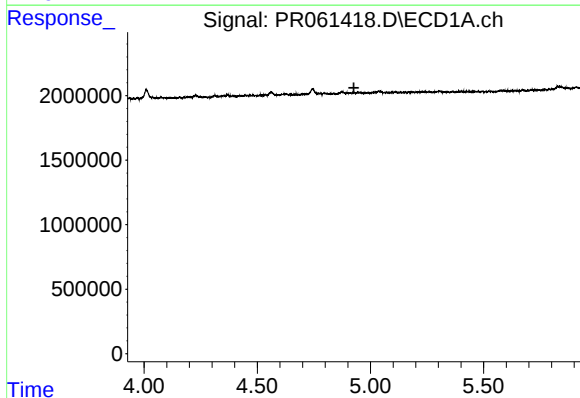
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



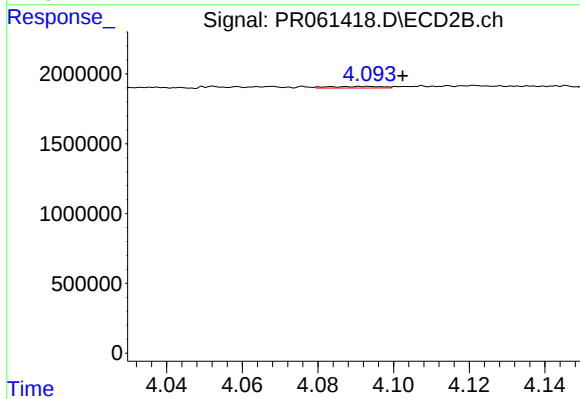
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 91297
Conc: 2.56 ng/ml



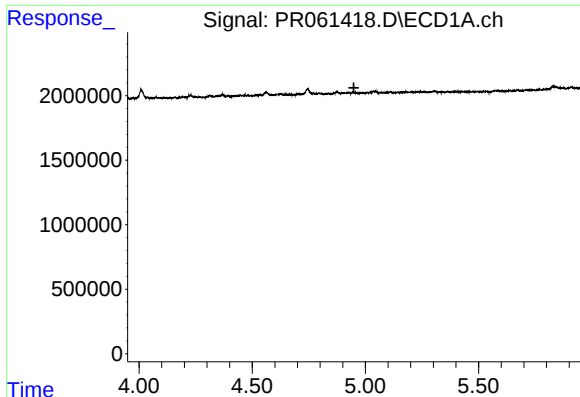
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

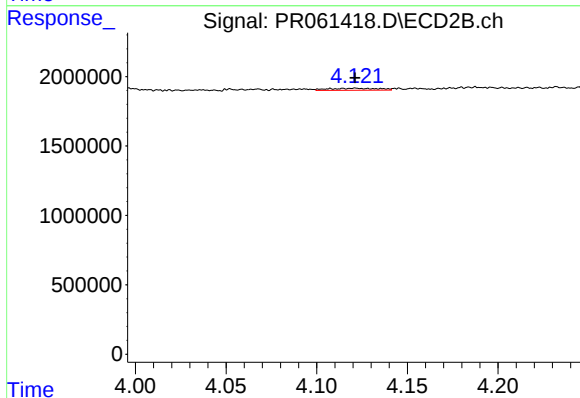
R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 111027
Conc: 1.25 ng/ml



#17 AR-1242-2

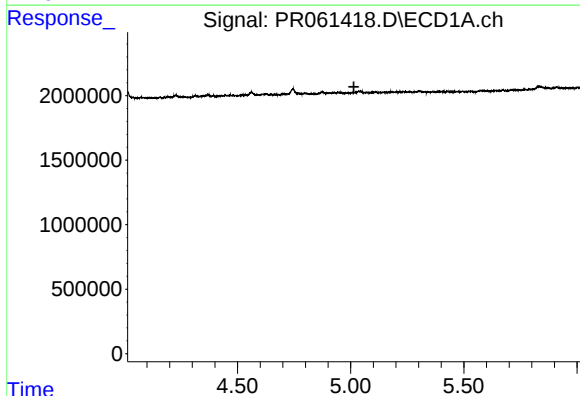
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



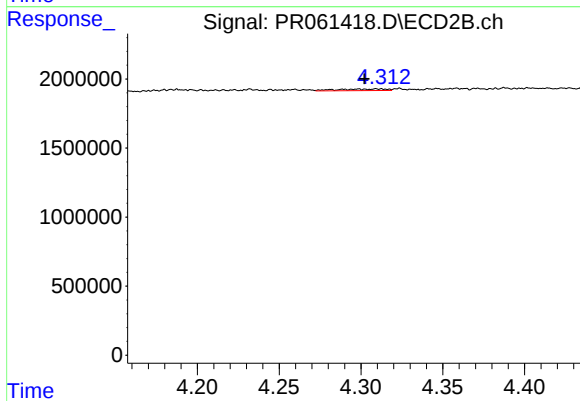
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 274968
Conc: 2.19 ng/ml



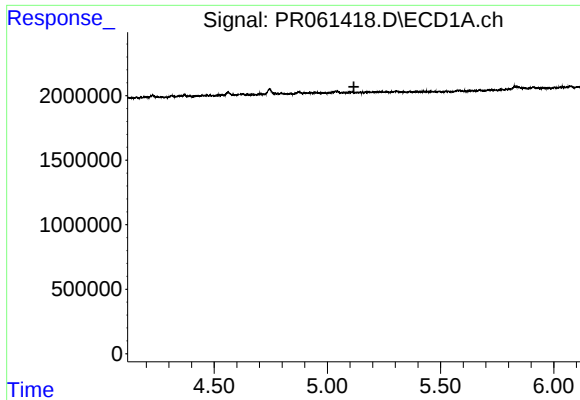
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

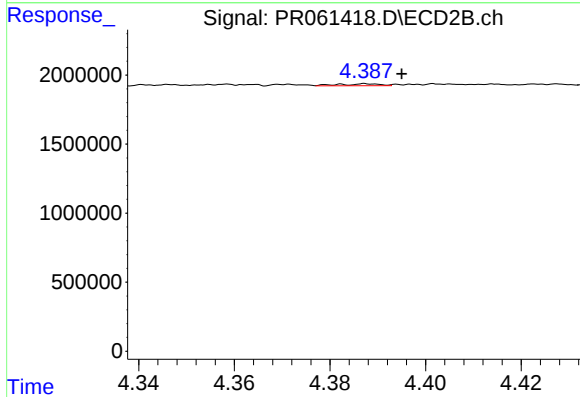
R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 242508
Conc: 3.53 ng/ml



#19 AR-1242-4

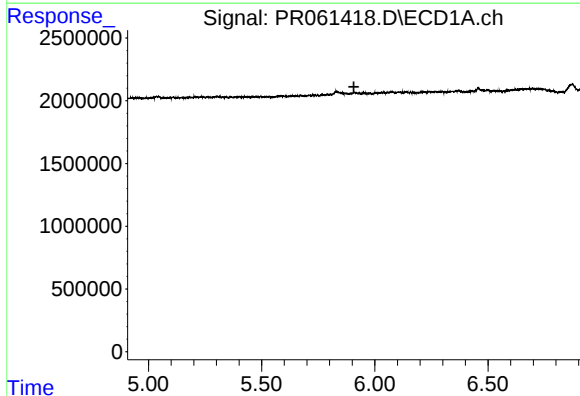
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



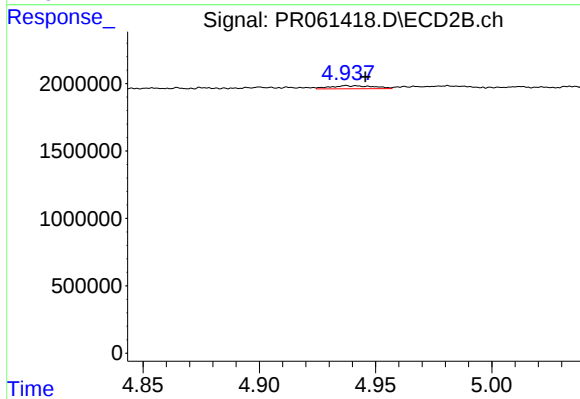
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 79672
Conc: 1.23 ng/ml



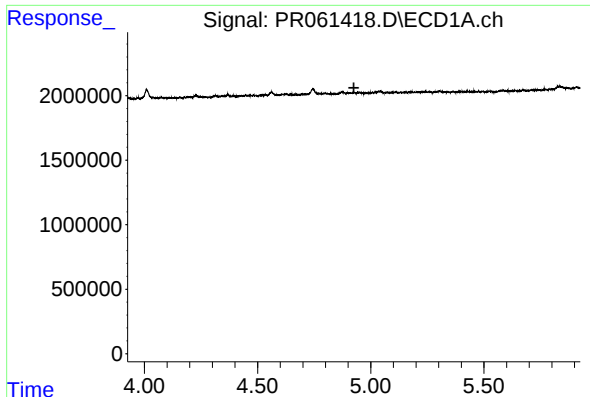
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

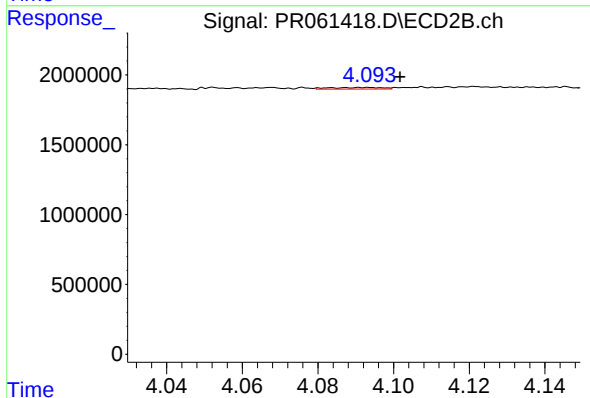
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 308521
Conc: 3.65 ng/ml



#21 AR-1248-1

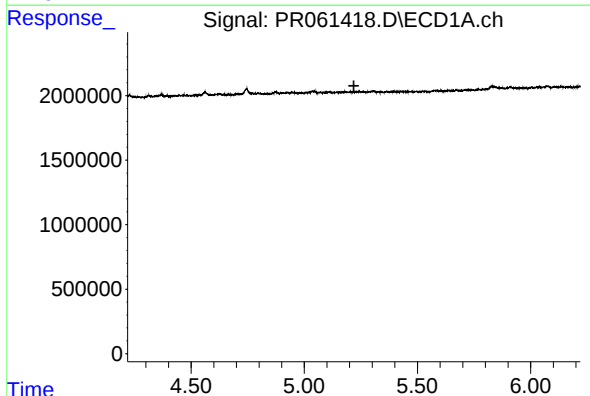
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



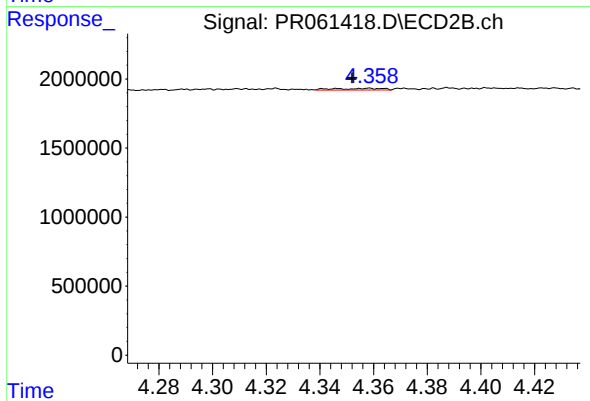
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 111027
Conc: 1.63 ng/ml



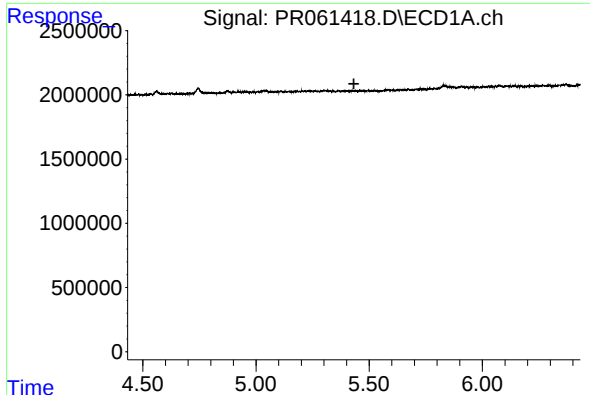
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

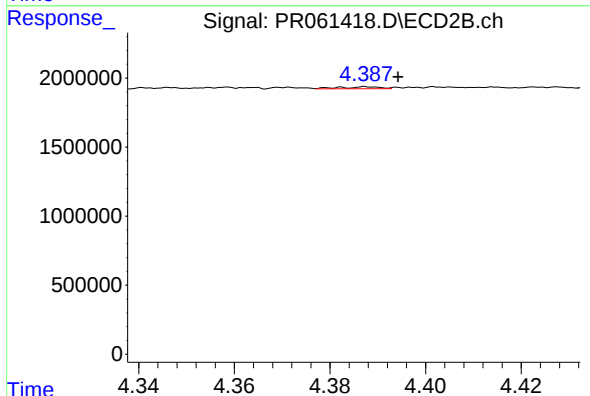
R.T.: 4.358 min
Delta R.T.: 0.006 min
Response: 150002
Conc: 1.55 ng/ml



#23 AR-1248-3

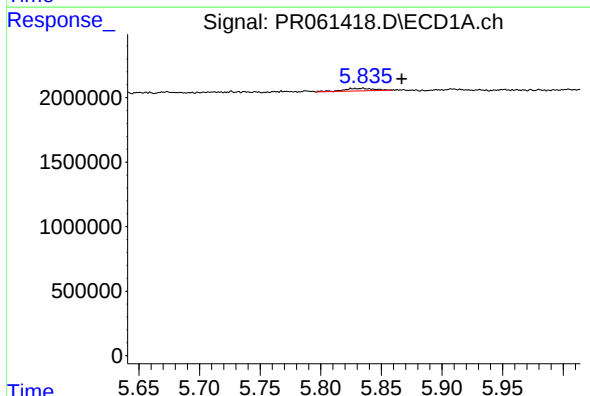
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



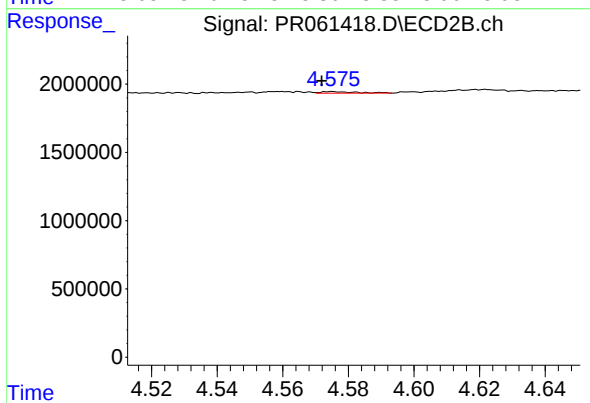
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 79672
Conc: 0.80 ng/ml



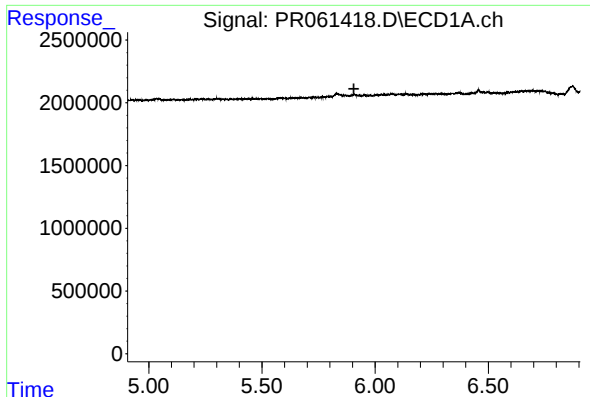
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 351387
Conc: 3.78 ng/ml



#24 AR-1248-4

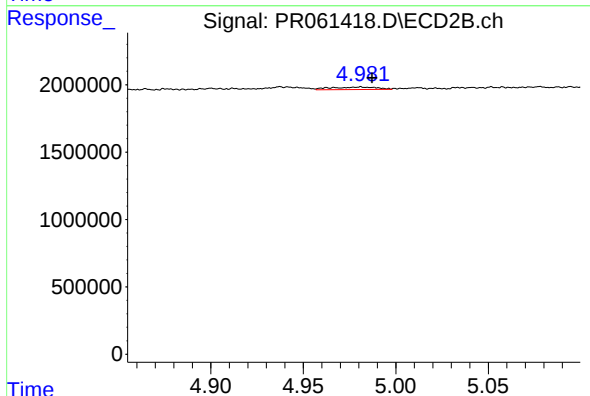
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 91297
Conc: 0.76 ng/ml



#25 AR-1248-5

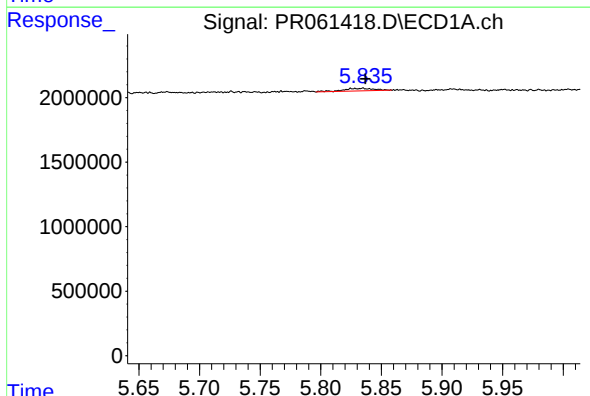
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



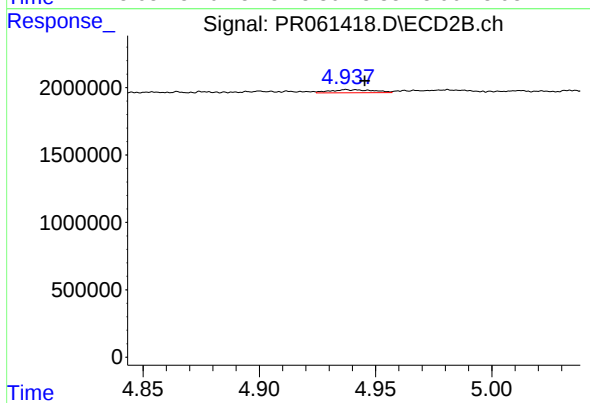
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 326974
Conc: 2.71 ng/ml



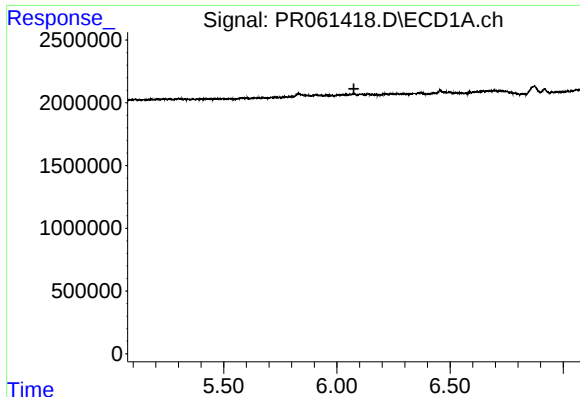
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 351387
Conc: 3.63 ng/ml



#26 AR-1254-1

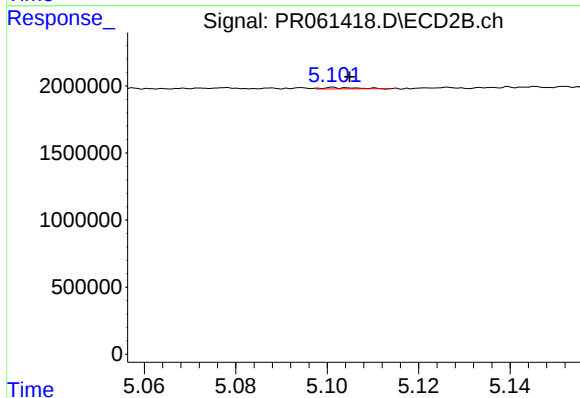
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 308521
Conc: 1.67 ng/ml



#27 AR-1254-2

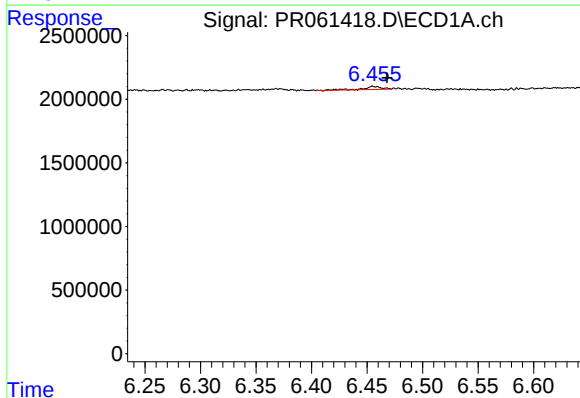
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



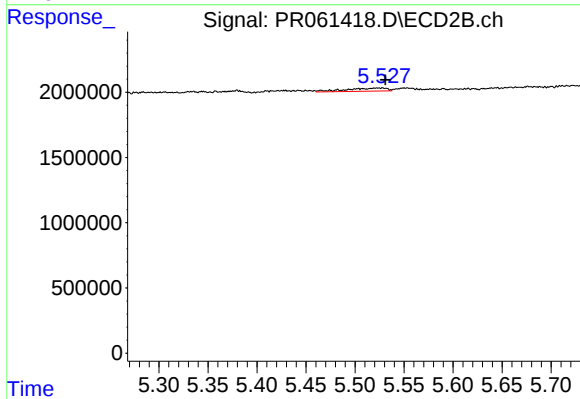
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 54370
Conc: 0.34 ng/ml



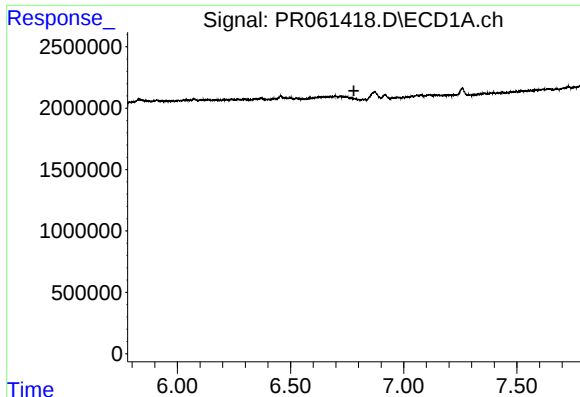
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.013 min
Response: 288704
Conc: 1.93 ng/ml



#28 AR-1254-3

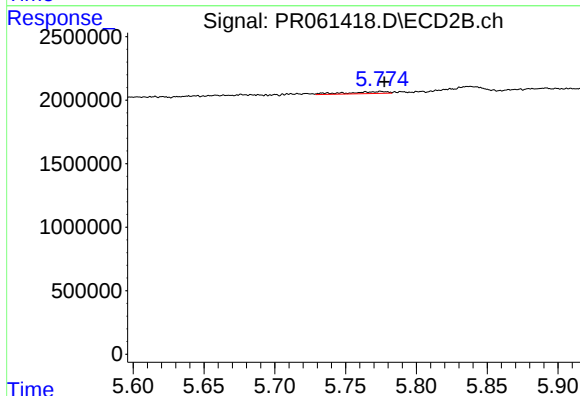
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 689712
Conc: 2.59 ng/ml



#29 AR-1254-4

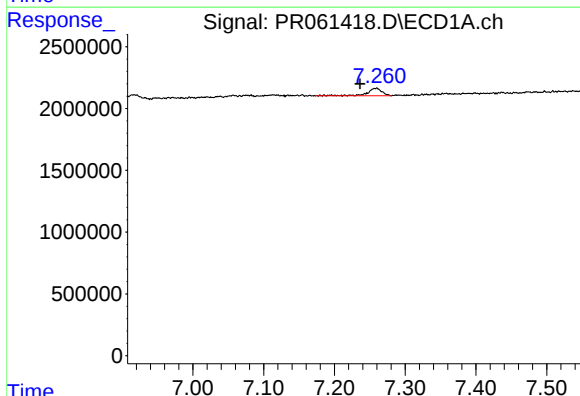
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



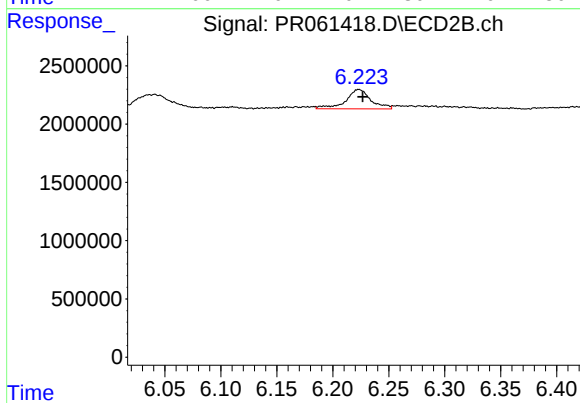
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 307585
Conc: 1.83 ng/ml



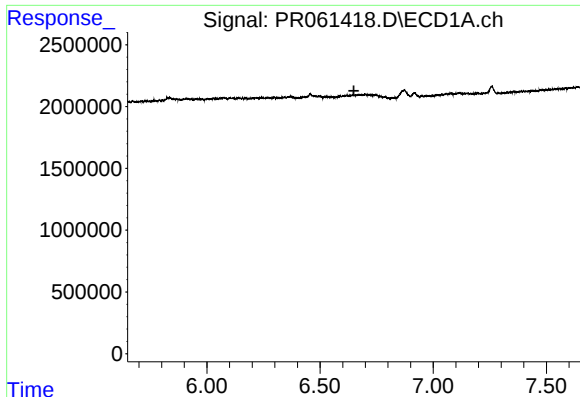
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 843447
Conc: 7.88 ng/ml



#30 AR-1254-5

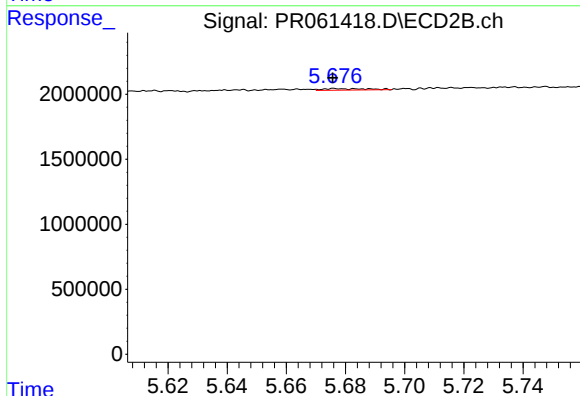
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 2599037
Conc: 10.56 ng/ml



#31 AR-1260-1

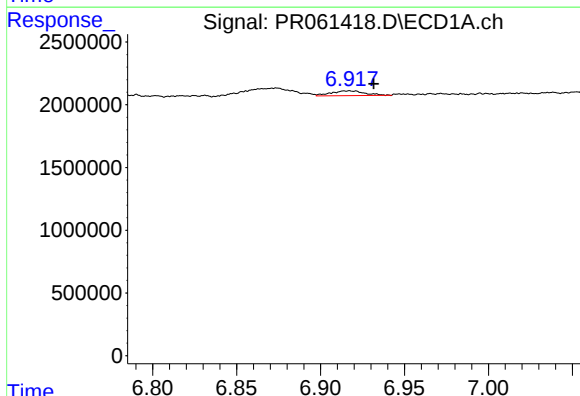
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



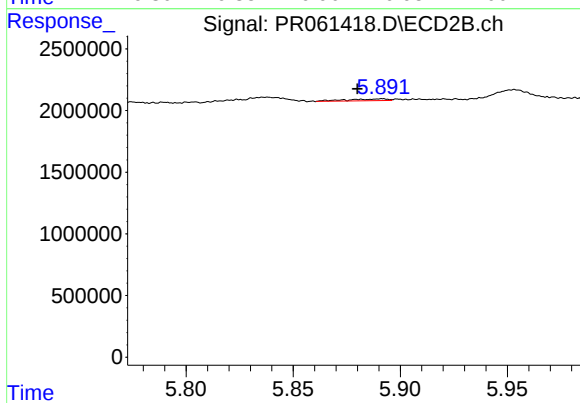
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 120859
Conc: 0.71 ng/ml



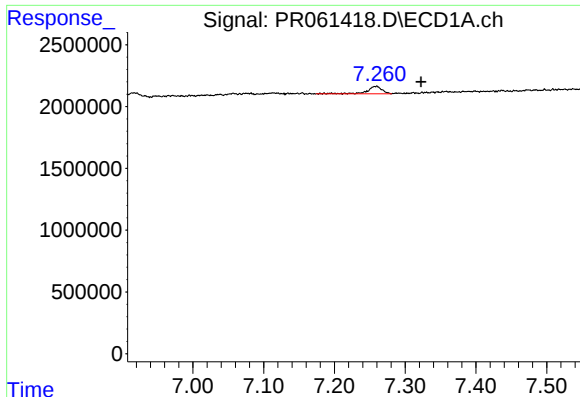
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 527586
Conc: 4.48 ng/ml



#32 AR-1260-2

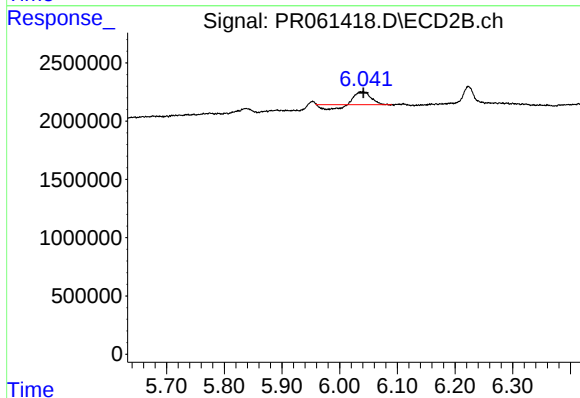
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 199947
Conc: 0.96 ng/ml



#33 AR-1260-3

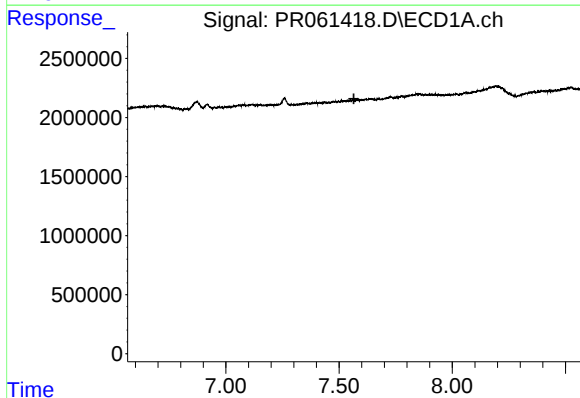
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 843447
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



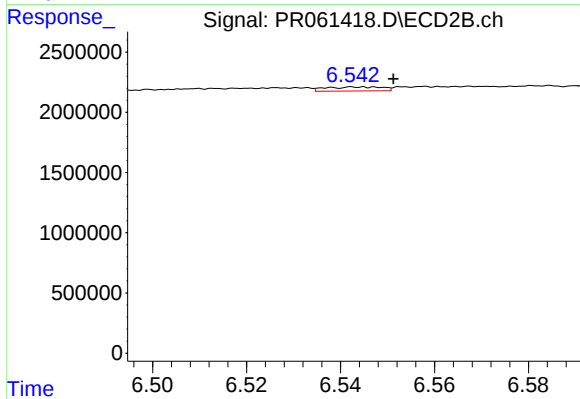
#33 AR-1260-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1449080
Conc: 6.98 ng/ml



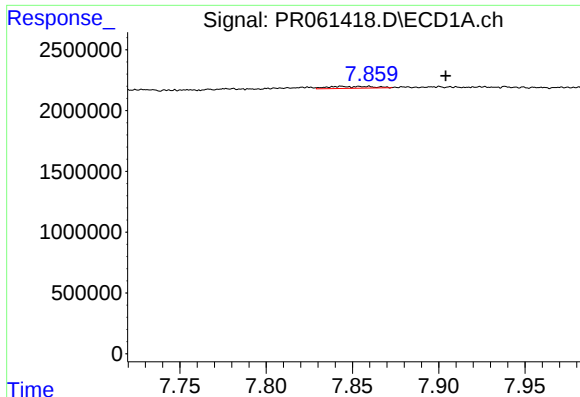
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

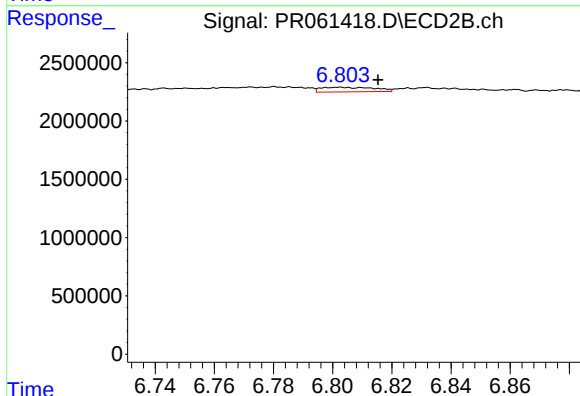
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 281260
Conc: 1.66 ng/ml



#35 AR-1260-5

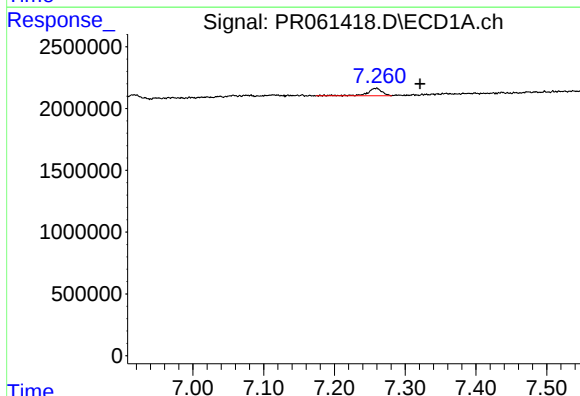
R.T.: 7.844 min
Delta R.T.: -0.060 min
Response: 288035
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



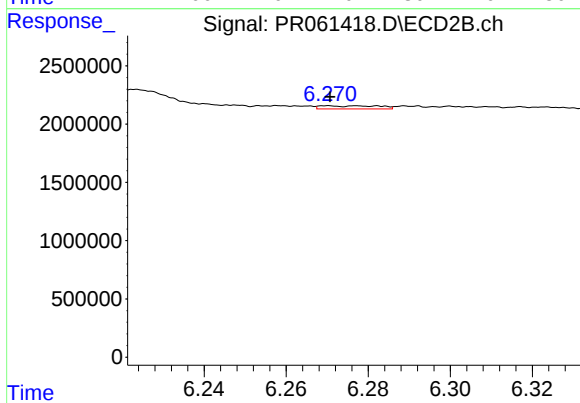
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 500192
Conc: 1.23 ng/ml



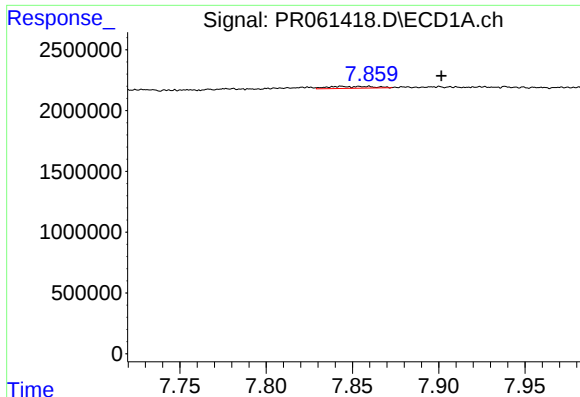
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 843447
Conc: 6.06 ng/ml



#36 AR-1262-1

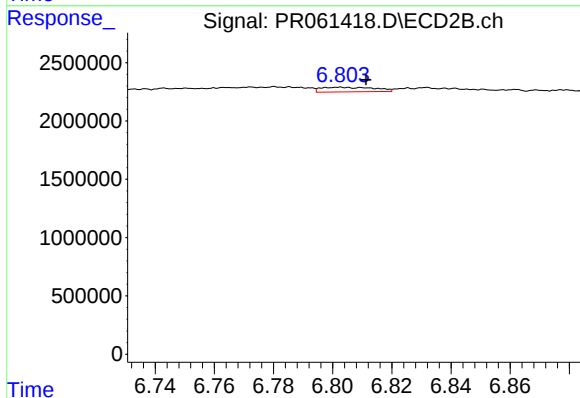
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 261468
Conc: 0.99 ng/ml



#37 AR-1262-2

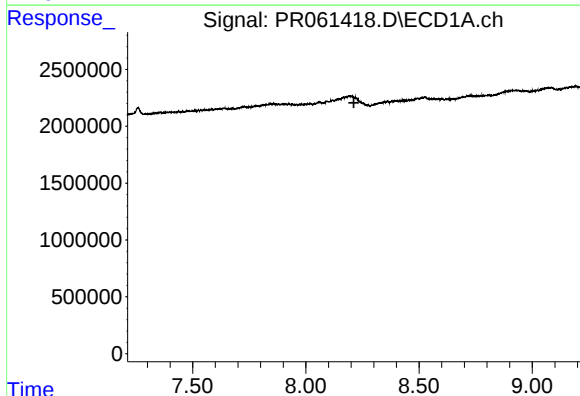
R.T.: 7.844 min
Delta R.T.: -0.058 min
Response: 288035
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



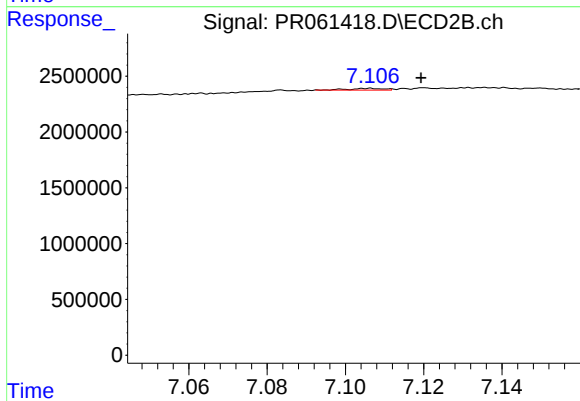
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 500192
Conc: 1.01 ng/ml



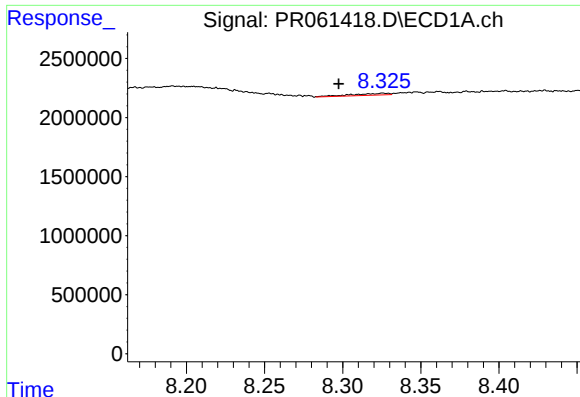
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

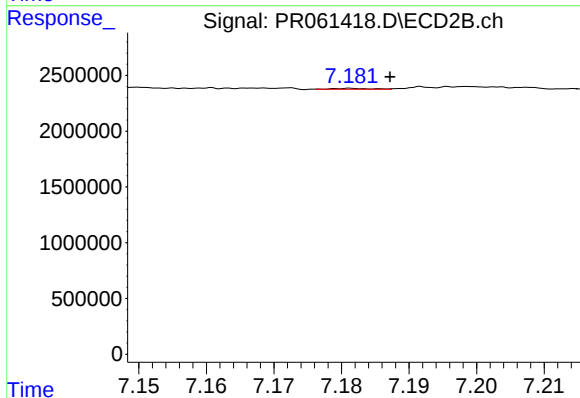
R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 94794
Conc: 0.55 ng/ml



#39 AR-1262-4

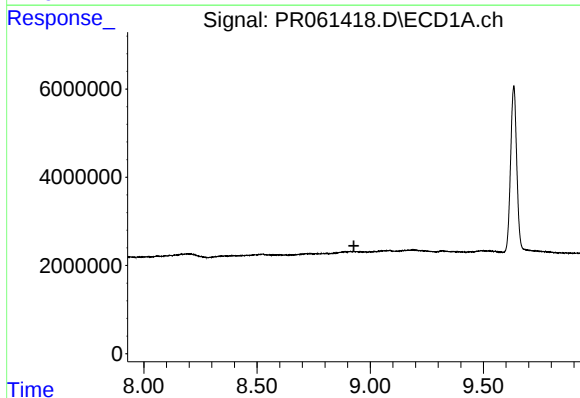
R.T.: 8.326 min
Delta R.T.: 0.029 min
Response: 261468
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



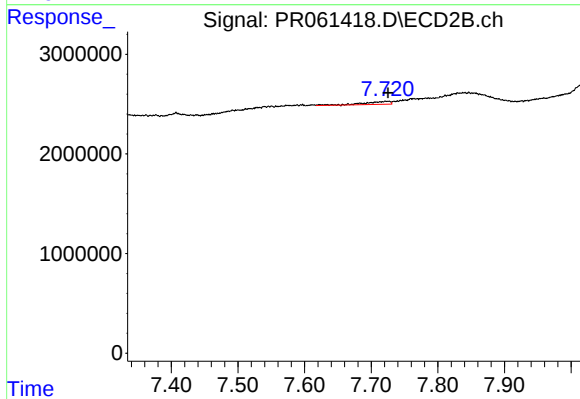
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 32772
Conc: 0.09 ng/ml



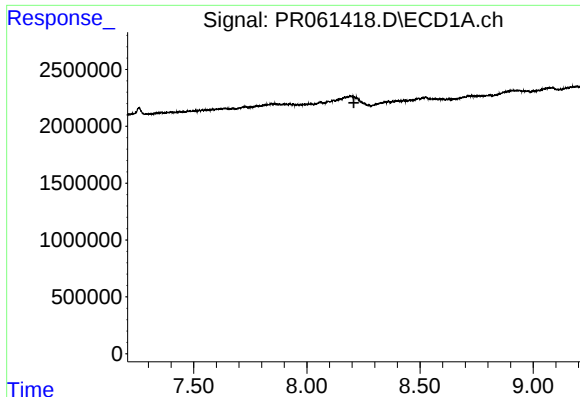
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

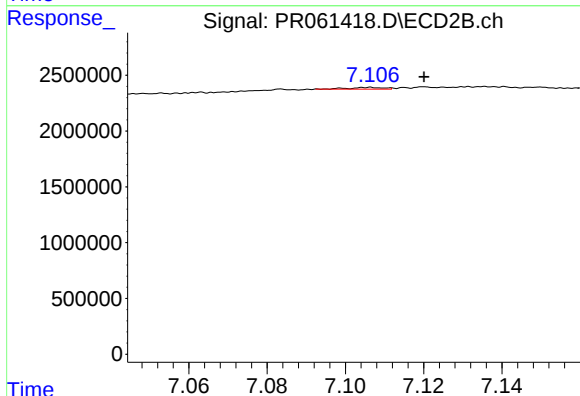
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 792906
Conc: 4.55 ng/ml



#41 AR-1268-1

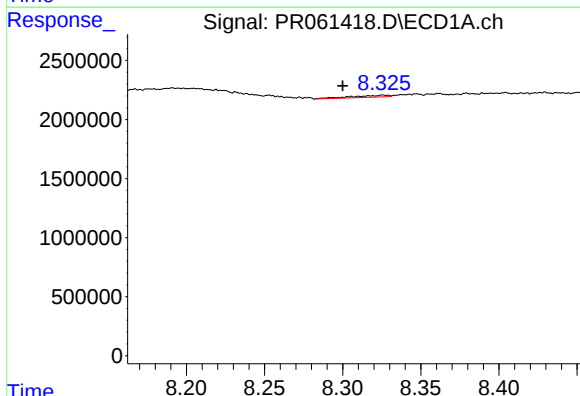
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



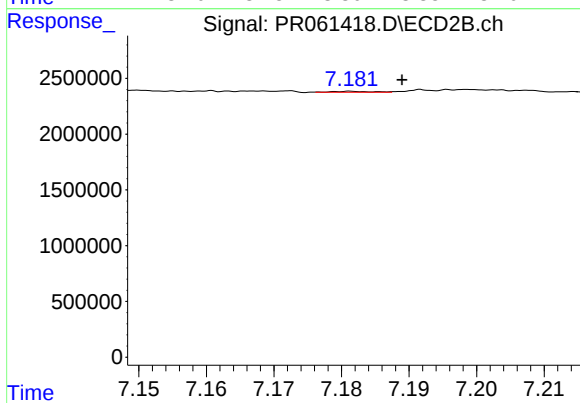
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 94794
Conc: 0.23 ng/ml



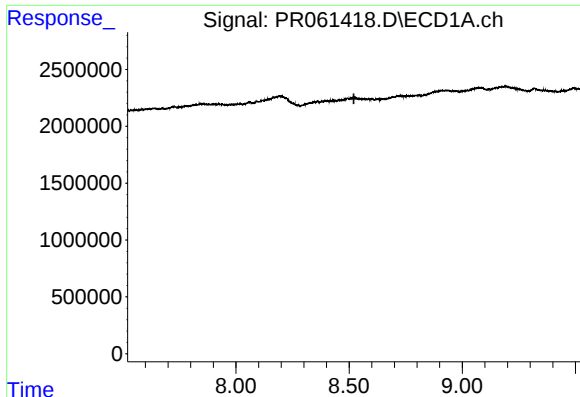
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.026 min
Response: 261468
Conc: 1.51 ng/ml



#42 AR-1268-2

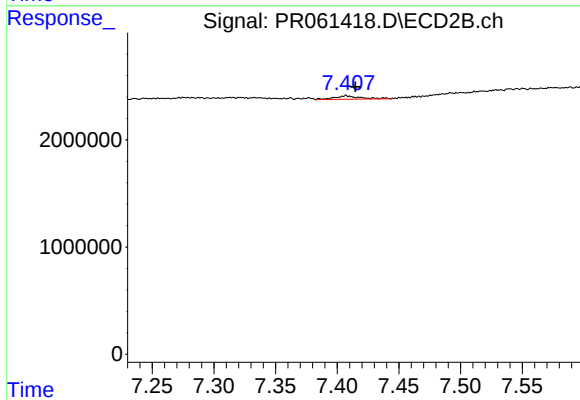
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 32772
Conc: 0.09 ng/ml



#43 AR-1268-3

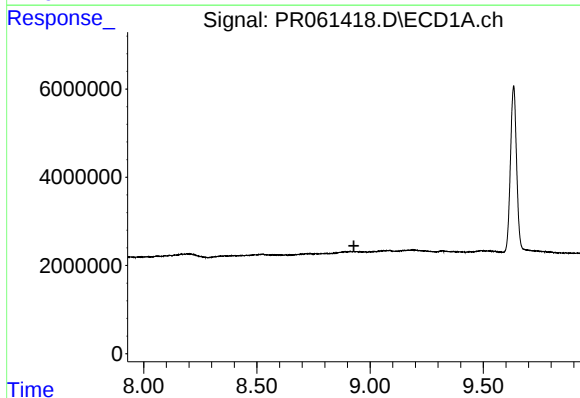
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



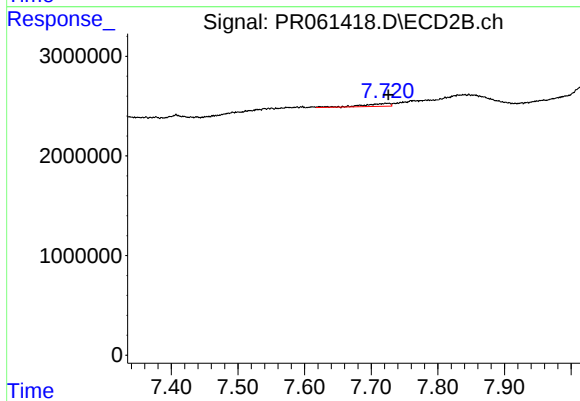
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 474040
Conc: 1.42 ng/ml



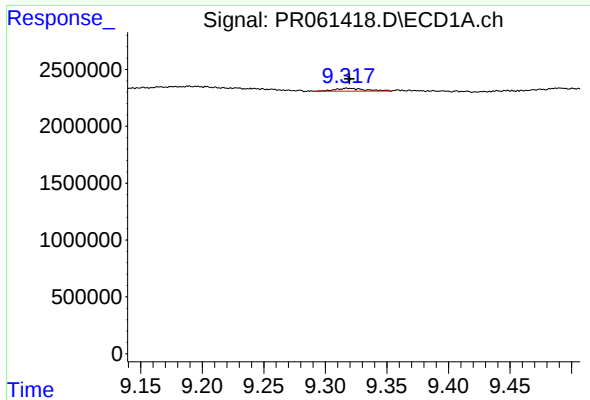
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

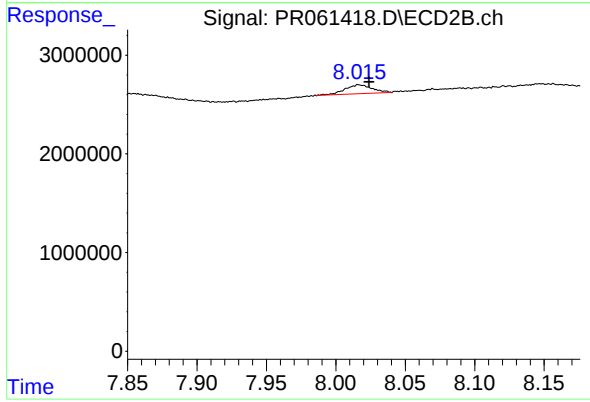
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 792906
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 438250
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 1218107
Conc: 1.13 ng/ml