

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:12
 Operator : AJ\MA
 Sample : PB152298BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:48:19 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...	3.697	2.898	76386425	96723280	22.396	20.862
2)	SA Decachlor...	9.673	8.130	125.1E6	181.6E6	43.273	41.202
Target Compounds							
3)	L1 AR-1016-1	4.880f	4.019	631235	96314	5.758	0.627 #
4)	L1 AR-1016-2	4.880f	4.019	631235	96314	4.050	0.433 #
5)	L1 AR-1016-3	5.040	4.237	507371	22425	5.154	0.195 #
6)	L1 AR-1016-4	0.000	4.250	0	53950	N.D.	0.600 #
7)	L1 AR-1016-5	0.000	4.454	0	46261	N.D.	0.394 #
8)	L2 AR-1221-1	0.000	3.108	0	73238	N.D.	1.476 #
9)	L2 AR-1221-2	4.011	3.199	998234	1357695	34.934	38.018
10)	L2 AR-1221-3	4.011f	3.283	998234	79867	10.775	0.661 #
11)	L3 AR-1232-1	4.011f	3.283	998234	79867	12.839	0.794 #
12)	L3 AR-1232-2	0.000	4.019	0	96314	N.D.	0.991 #
13)	L3 AR-1232-3	4.880f	4.237	631235	22425	8.811	0.456 #
14)	L3 AR-1232-4	0.000	4.285	0	187474	N.D.	4.358 #
15)	L3 AR-1232-5	0.000	4.454	0	46261	N.D.	0.952 #
16)	L4 AR-1242-1	4.880f	4.019	631235	96314	6.864	0.772 #
17)	L4 AR-1242-2	4.880f	4.019	631235	96314	4.902	0.536 #
18)	L4 AR-1242-3	5.040	4.237	507371	22425	6.151	0.242 #
19)	L4 AR-1242-4	0.000	4.285	0	187474	N.D.	2.134 #
20)	L4 AR-1242-5	0.000	4.837	0	196987	N.D.	1.697 #
21)	L5 AR-1248-1	4.880f	4.019	631235	96314	8.977	1.001 #
22)	L5 AR-1248-2	0.000	4.250	0	53950	N.D.	0.401 #
23)	L5 AR-1248-3	0.000	4.285	0	187474	N.D.	1.376 #
24)	L5 AR-1248-4	0.000	4.454	0	46261	N.D.	0.278 #
25)	L5 AR-1248-5	0.000	4.872	0	140252	N.D.	0.822 #
26)	L6 AR-1254-1	0.000	4.837	0	196987	N.D.	0.780 #
27)	L6 AR-1254-2	0.000	5.000	0	89961	N.D.	0.410 #
28)	L6 AR-1254-3	6.475	5.397	244859	1026590	1.209	2.813 #
29)	L6 AR-1254-4	0.000	5.608f	0	699670	N.D.	3.048 #
30)	L6 AR-1254-5	0.000	6.109	0	264060	N.D.	0.796 #
31)	L7 AR-1260-1	0.000	5.558	0	676715	N.D.	2.657 #
32)	L7 AR-1260-2	0.000	5.762	0	648356	N.D.	2.066 #
33)	L7 AR-1260-3	0.000	5.923	0	442959	N.D.	1.538 #
34)	L7 AR-1260-4	0.000	6.419	0	217904	N.D.	0.889 #
35)	L7 AR-1260-5	0.000	6.716	0	354253	N.D.	0.599 #
36)	L8 AR-1262-1	0.000	6.180	0	293849	N.D.	0.841 #
37)	L8 AR-1262-2	0.000	6.419	0	217904	N.D.	0.687 #
38)	L8 AR-1262-3	0.000	6.984	0	136743	N.D.	0.545 #
39)	L8 AR-1262-4	8.312	7.069	445387	349215	2.378	0.717 #
40)	L8 AR-1262-5	0.000	7.577	0	151276	N.D.	0.681 #
41)	L9 AR-1268-1	0.000	6.984	0	136743	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	8.312	7.069	445387	349215	1.458	0.639 #
43) L9	AR-1268-3	0.000	7.280	0	350932	N.D.	0.758 #
44) L9	AR-1268-4	0.000	7.577	0	151276	N.D.	0.774 #
45) L9	AR-1268-5	9.357	7.890	1382171	1337504	1.574	0.881 #

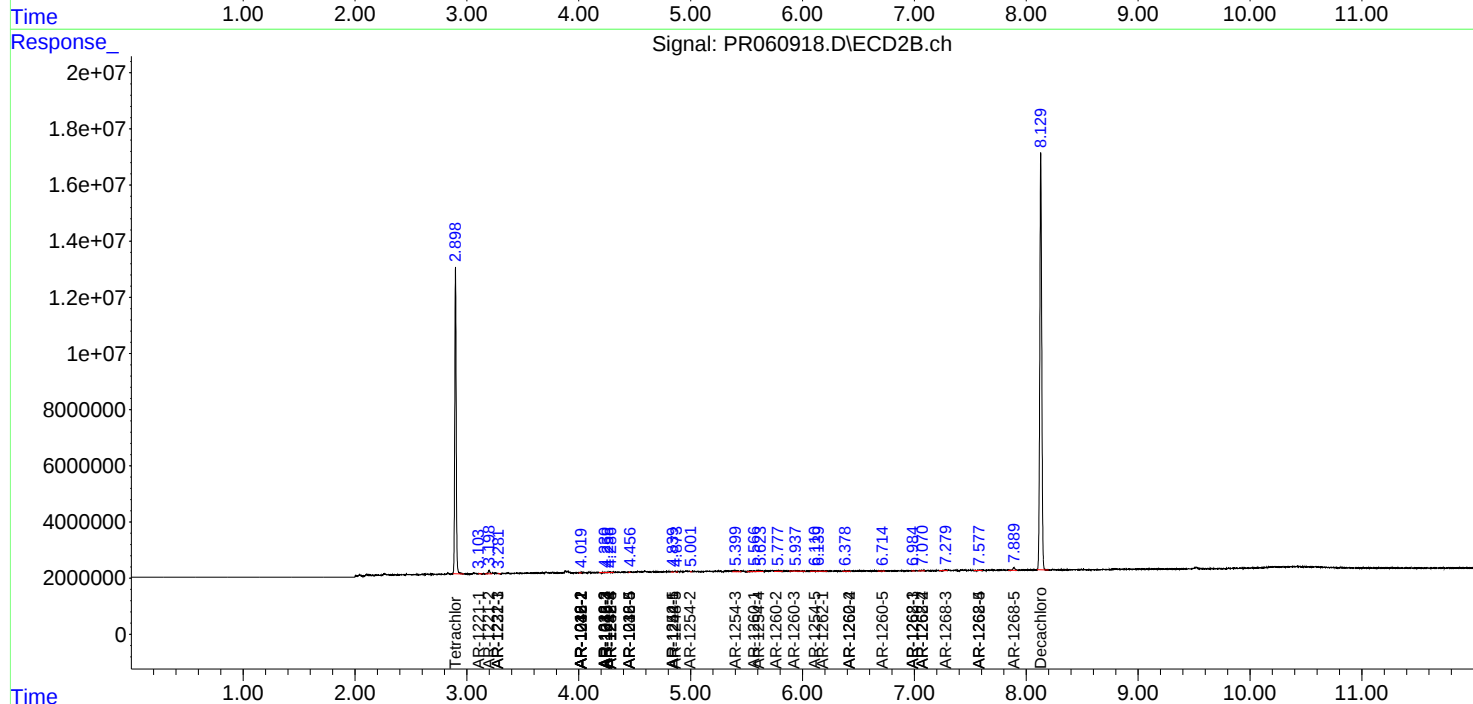
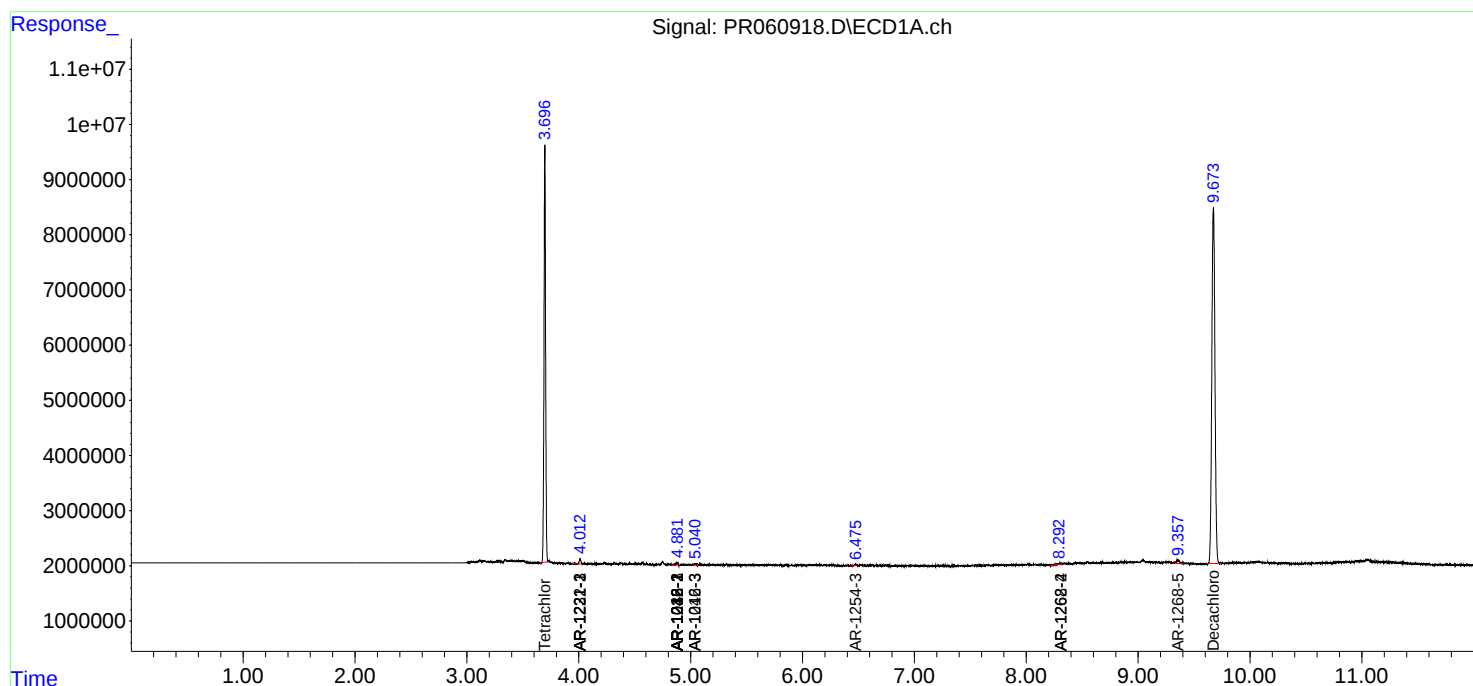
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

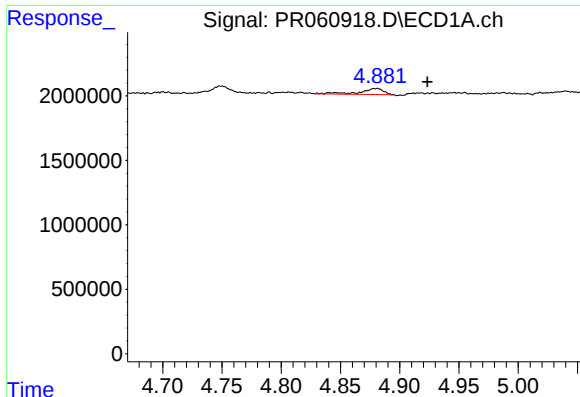
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

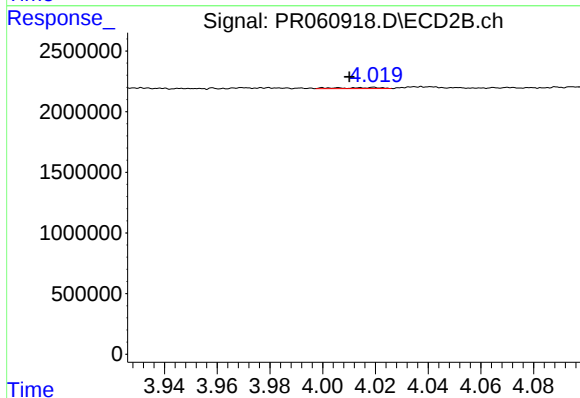




#3 AR-1016-1

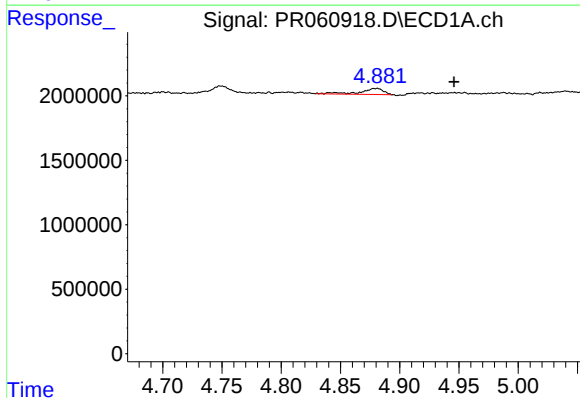
R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 631235
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



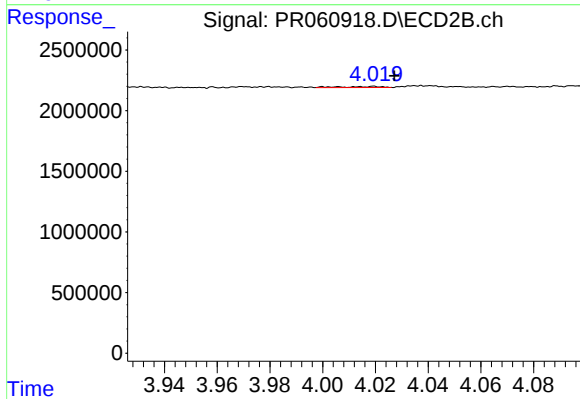
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 96314
Conc: 0.63 ng/ml



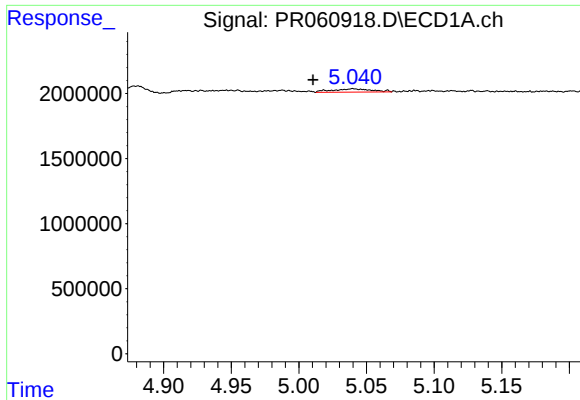
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.066 min
Response: 631235
Conc: 4.05 ng/ml



#4 AR-1016-2

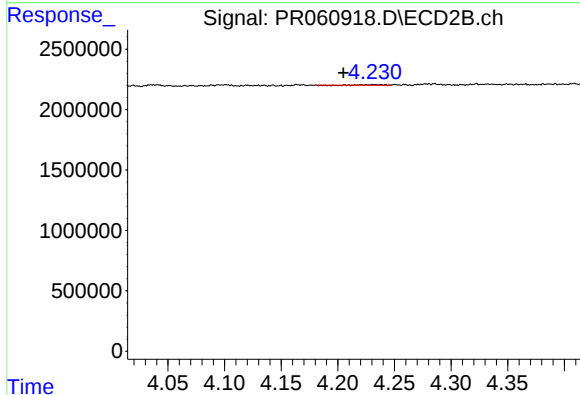
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 96314
Conc: 0.43 ng/ml



#5 AR-1016-3

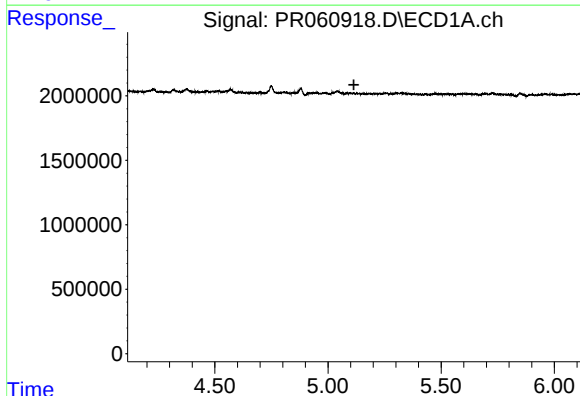
R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 507371
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



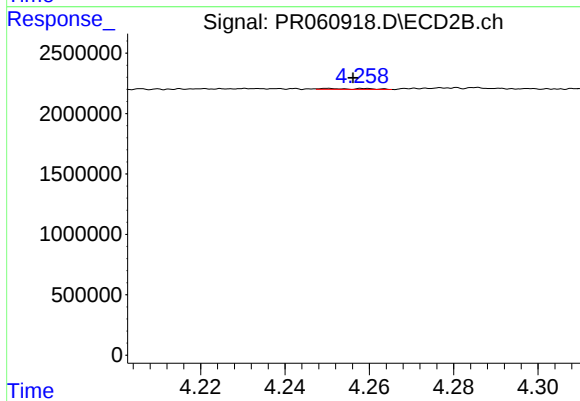
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.032 min
Response: 22425
Conc: 0.19 ng/ml



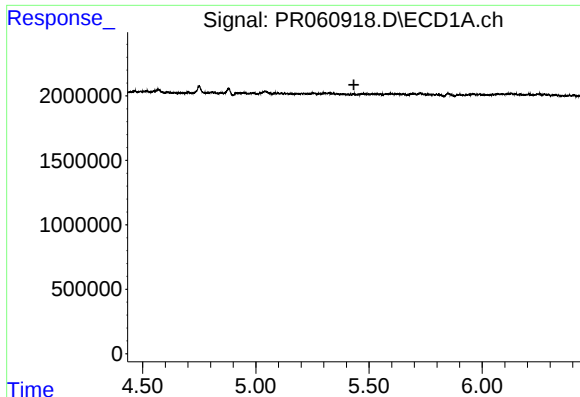
#6 AR-1016-4

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



#6 AR-1016-4

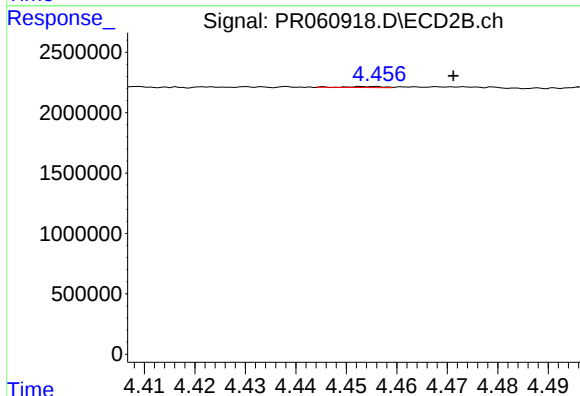
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 53950
Conc: 0.60 ng/ml



#7 AR-1016-5

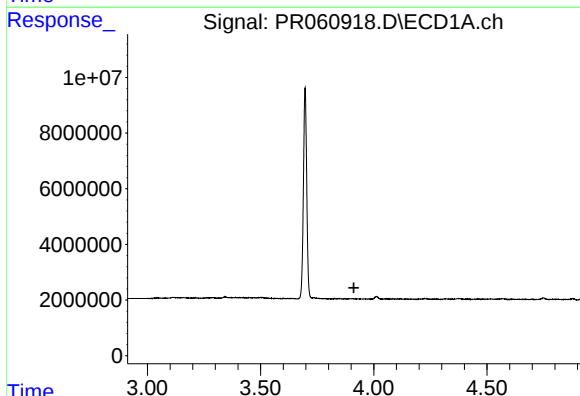
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



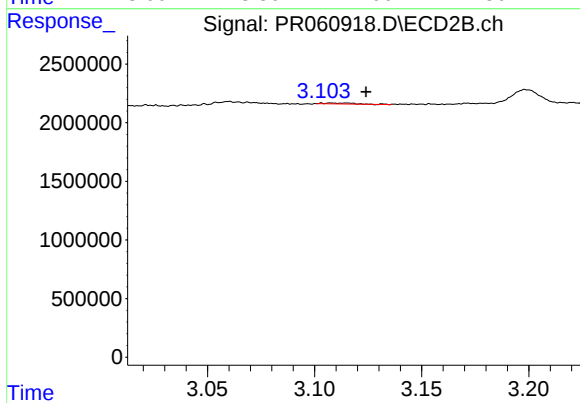
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.017 min
Response: 46261
Conc: 0.39 ng/ml



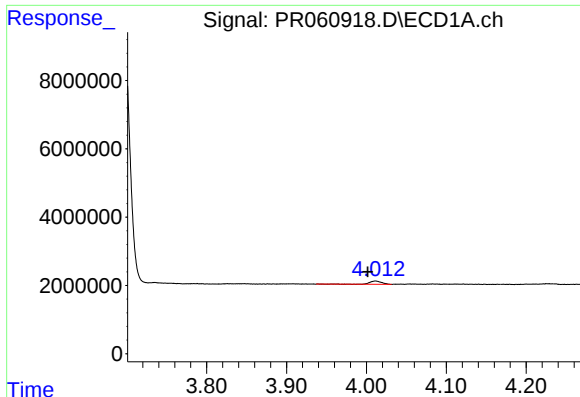
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

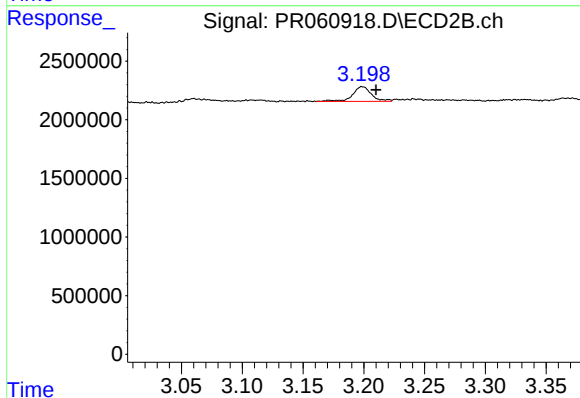
R.T.: 3.108 min
Delta R.T.: -0.016 min
Response: 73238
Conc: 1.48 ng/ml



#9 AR-1221-2

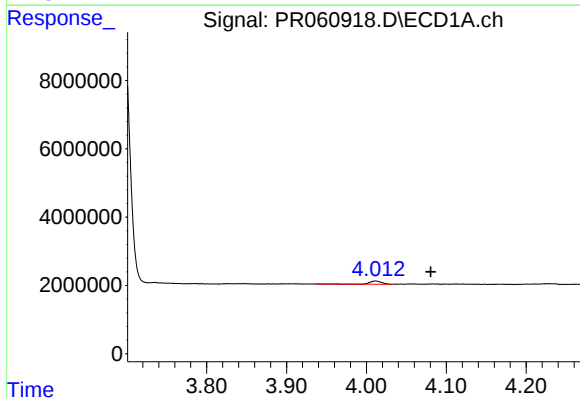
R.T.: 4.011 min
Delta R.T.: 0.010 min
Response: 998234
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



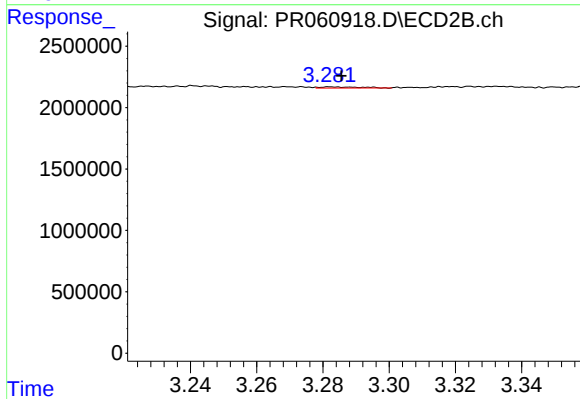
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.011 min
Response: 1357695
Conc: 38.02 ng/ml



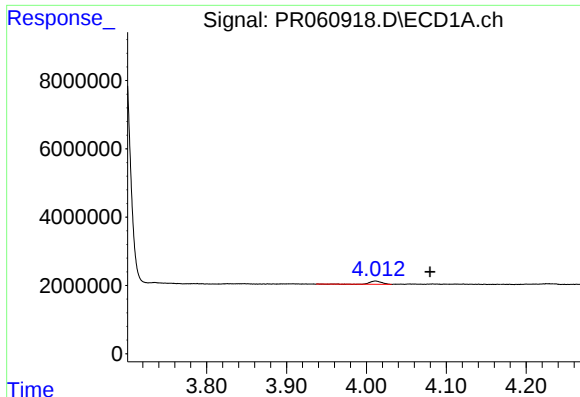
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.069 min
Response: 998234
Conc: 10.77 ng/ml



#10 AR-1221-3

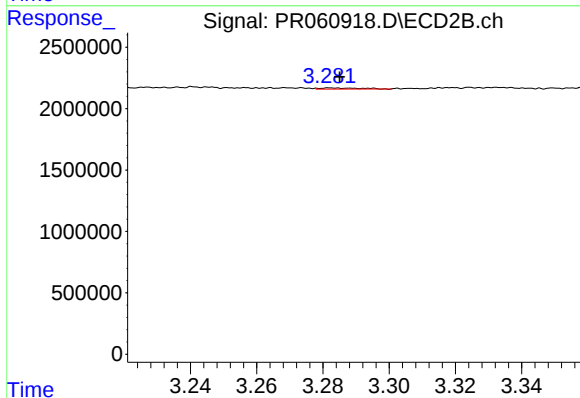
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 79867
Conc: 0.66 ng/ml



#11 AR-1232-1

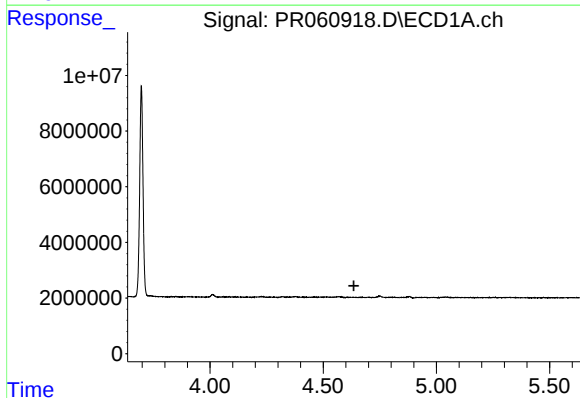
R.T.: 4.011 min
Delta R.T.: -0.068 min
Response: 998234
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



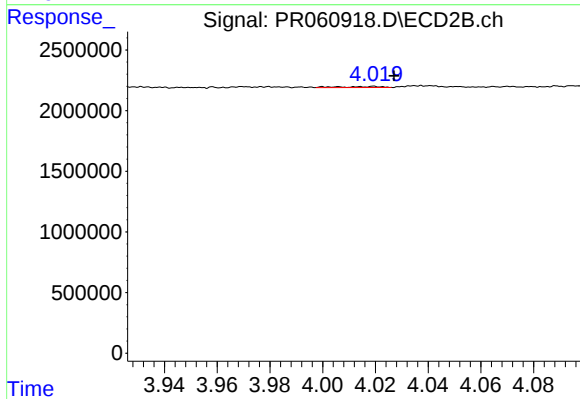
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 79867
Conc: 0.79 ng/ml



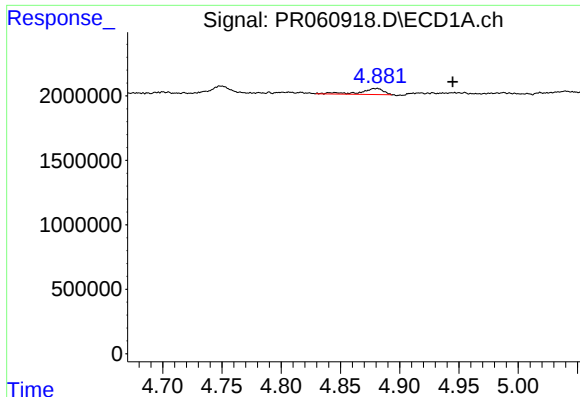
#12 AR-1232-2

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



#12 AR-1232-2

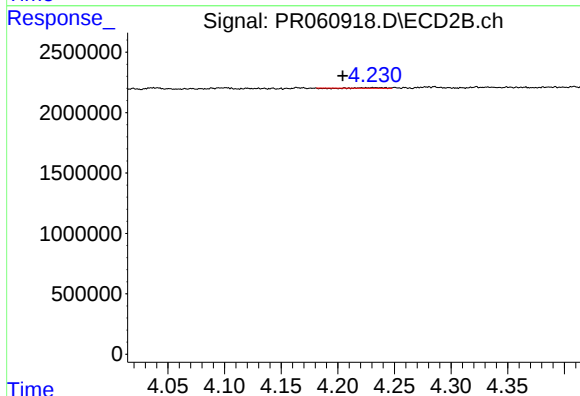
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 96314
Conc: 0.99 ng/ml



#13 AR-1232-3

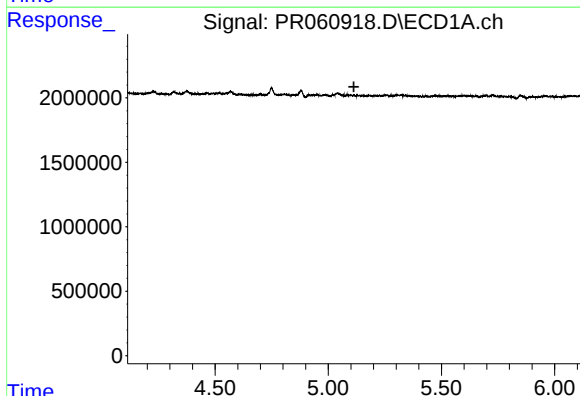
R.T.: 4.880 min
Delta R.T.: -0.065 min
Response: 631235
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



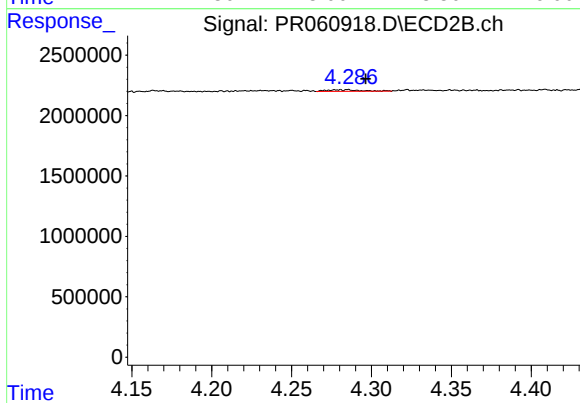
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.033 min
Response: 22425
Conc: 0.46 ng/ml



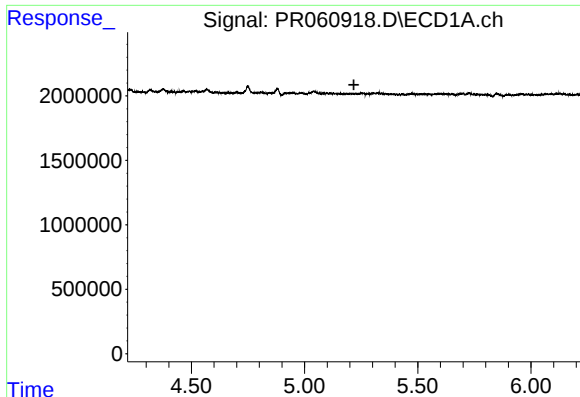
#14 AR-1232-4

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



#14 AR-1232-4

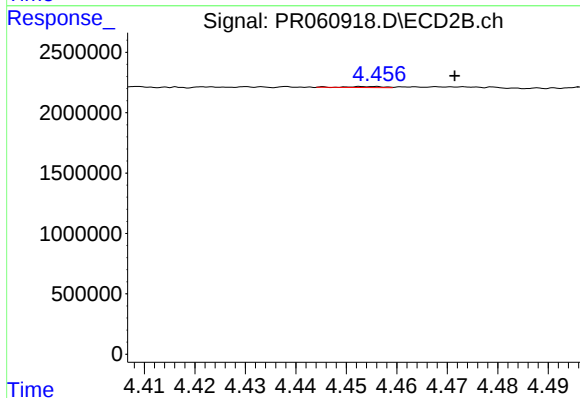
R.T.: 4.285 min
Delta R.T.: -0.011 min
Response: 187474
Conc: 4.36 ng/ml



#15 AR-1232-5

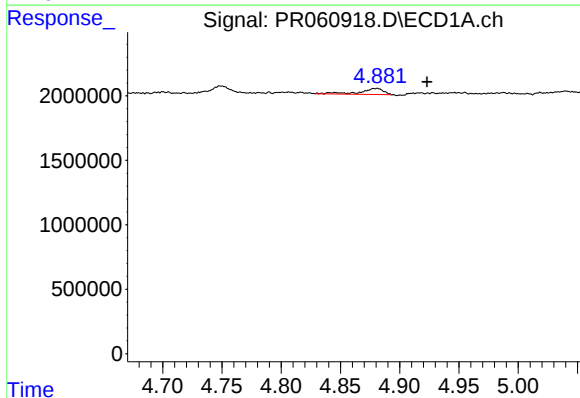
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



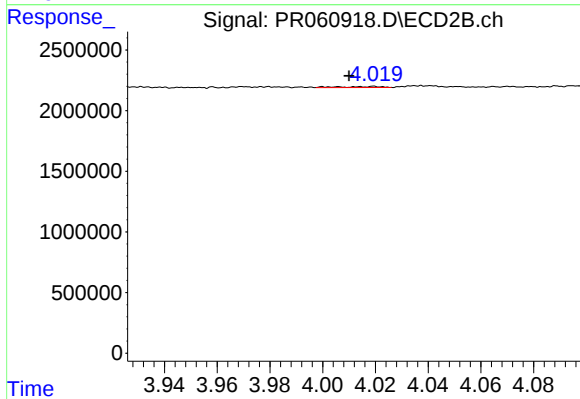
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: -0.017 min
Response: 46261
Conc: 0.95 ng/ml



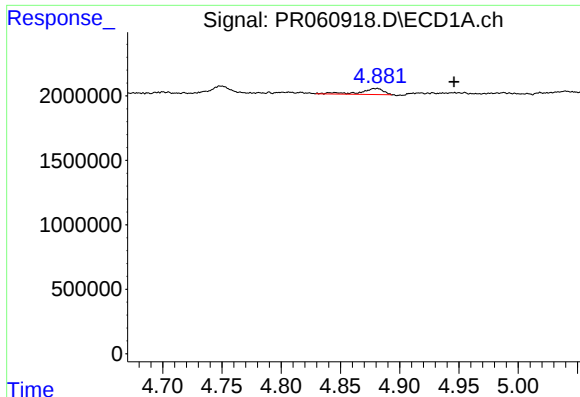
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.043 min
Response: 631235
Conc: 6.86 ng/ml



#16 AR-1242-1

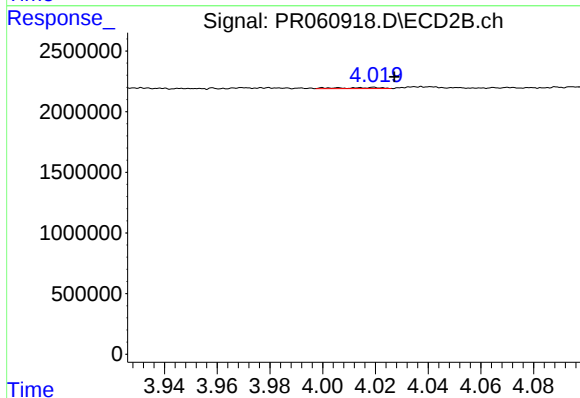
R.T.: 4.019 min
Delta R.T.: 0.010 min
Response: 96314
Conc: 0.77 ng/ml



#17 AR-1242-2

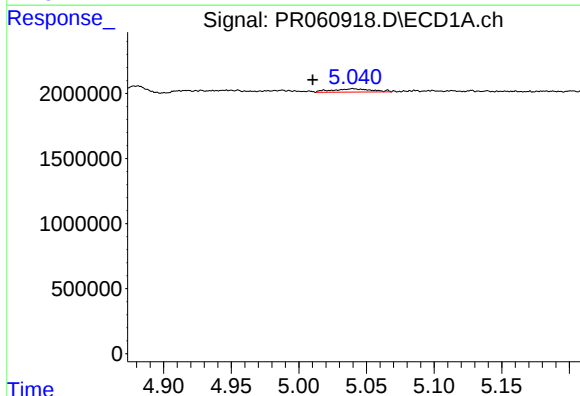
R.T.: 4.880 min
Delta R.T.: -0.066 min
Response: 631235
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



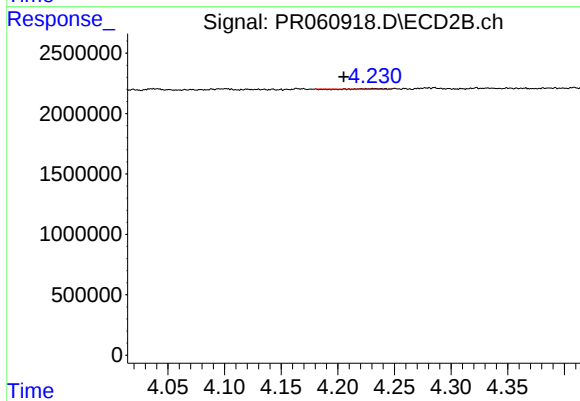
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 96314
Conc: 0.54 ng/ml



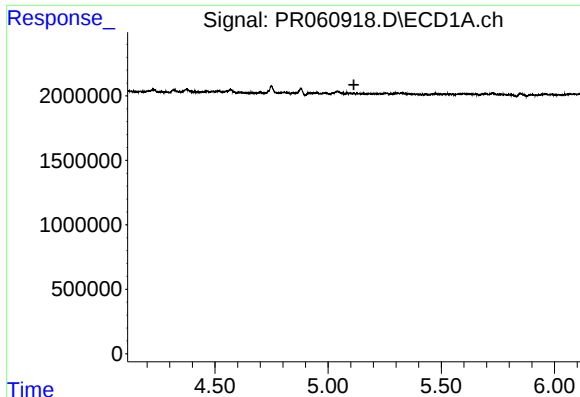
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.030 min
Response: 507371
Conc: 6.15 ng/ml



#18 AR-1242-3

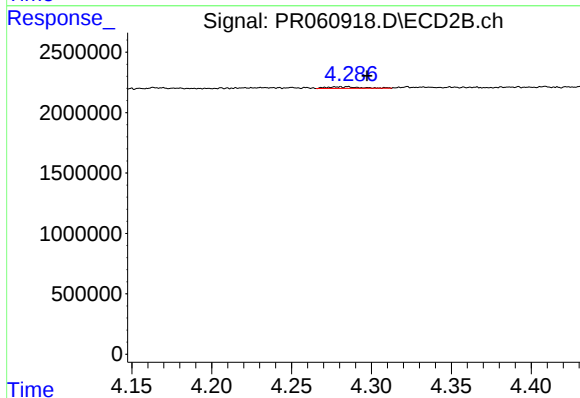
R.T.: 4.237 min
Delta R.T.: 0.032 min
Response: 22425
Conc: 0.24 ng/ml



#19 AR-1242-4

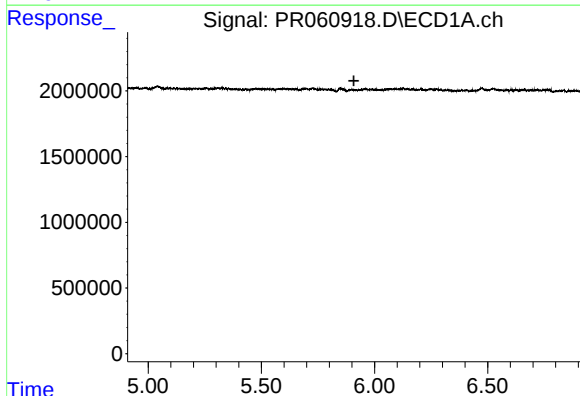
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



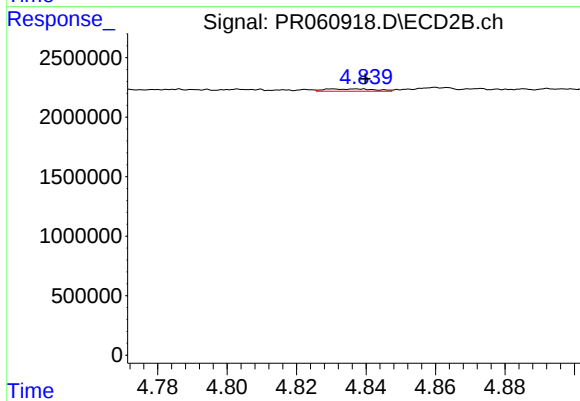
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.012 min
Response: 187474
Conc: 2.13 ng/ml



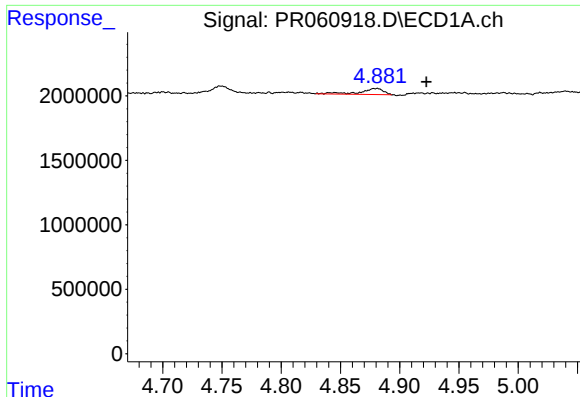
#20 AR-1242-5

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



#20 AR-1242-5

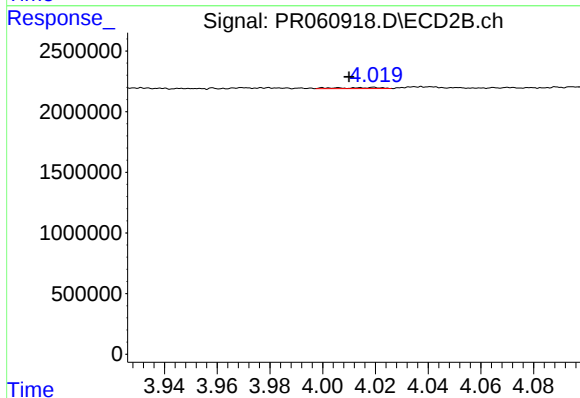
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 196987
Conc: 1.70 ng/ml



#21 AR-1248-1

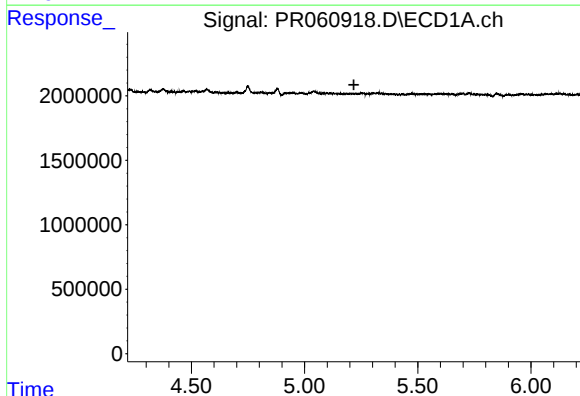
R.T.: 4.880 min
Delta R.T.: -0.042 min
Response: 631235
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



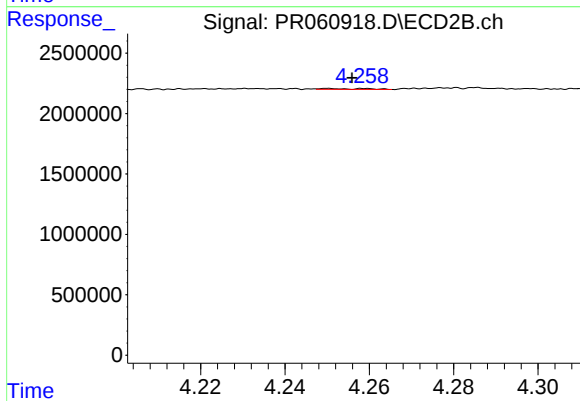
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 96314
Conc: 1.00 ng/ml



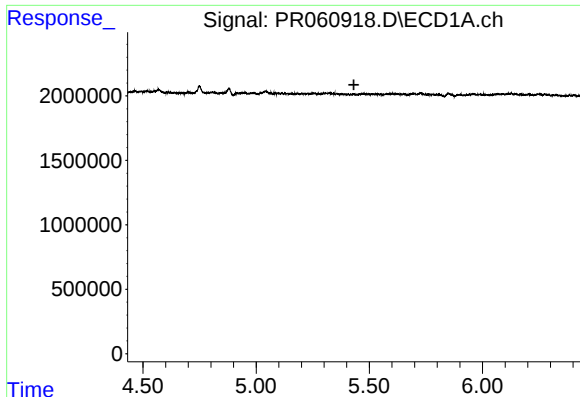
#22 AR-1248-2

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



#22 AR-1248-2

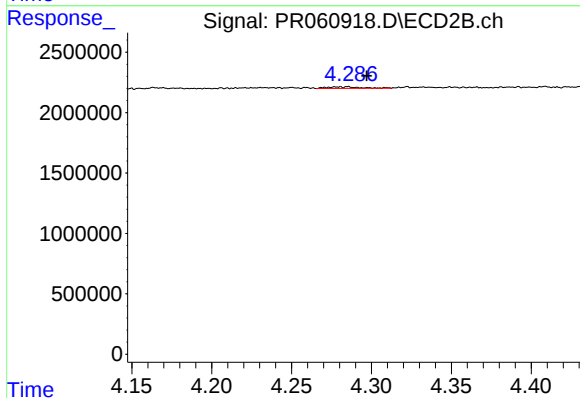
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 53950
Conc: 0.40 ng/ml



#23 AR-1248-3

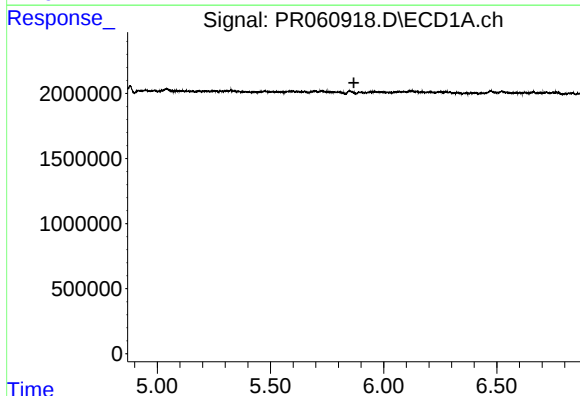
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



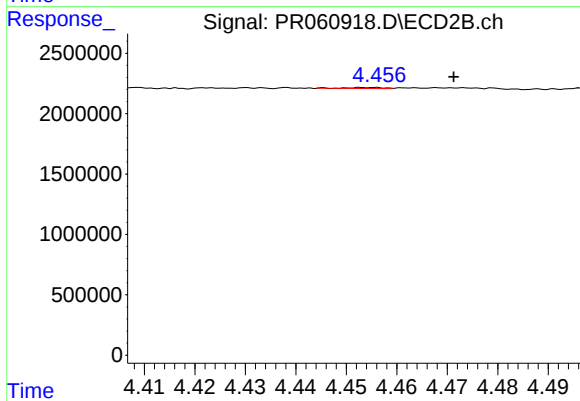
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.012 min
Response: 187474
Conc: 1.38 ng/ml



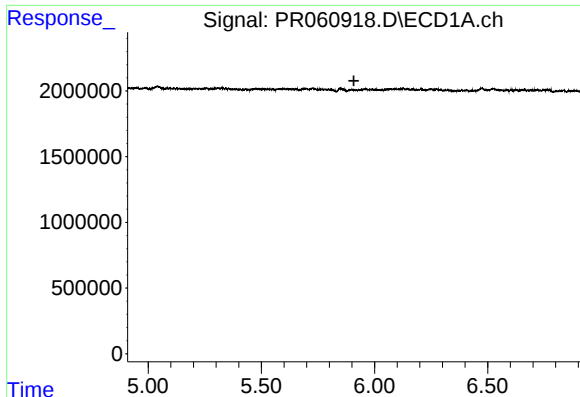
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#24 AR-1248-4

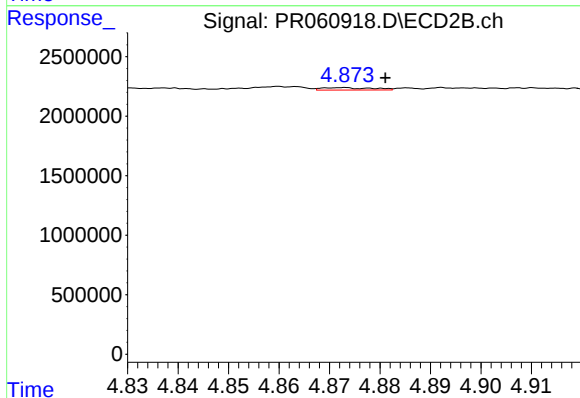
R.T.: 4.454 min
Delta R.T.: -0.017 min
Response: 46261
Conc: 0.28 ng/ml



#25 AR-1248-5

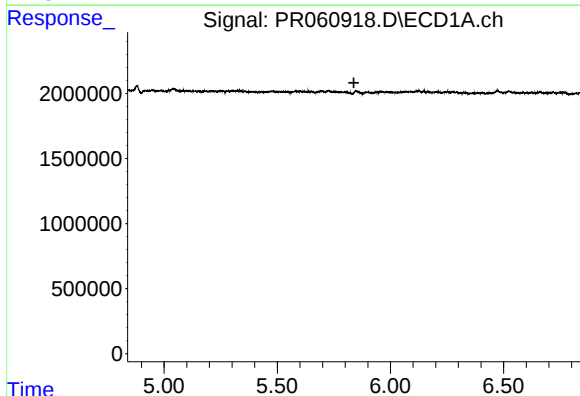
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



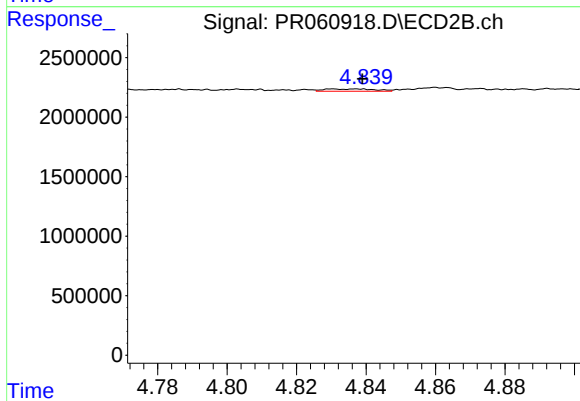
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 140252
Conc: 0.82 ng/ml



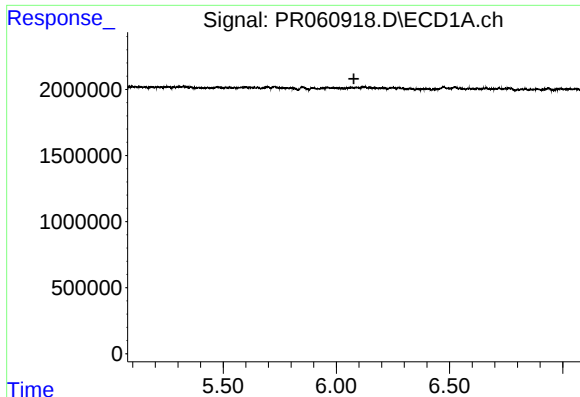
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#26 AR-1254-1

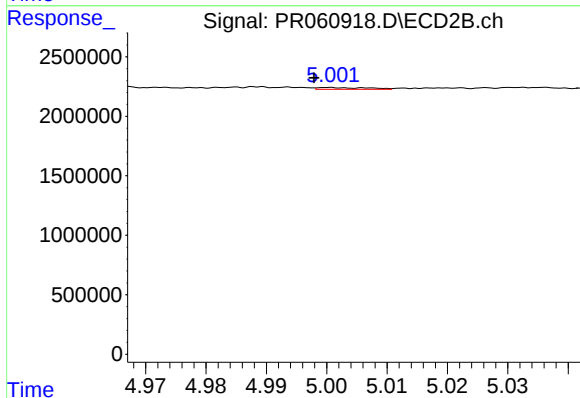
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 196987
Conc: 0.78 ng/ml



#27 AR-1254-2

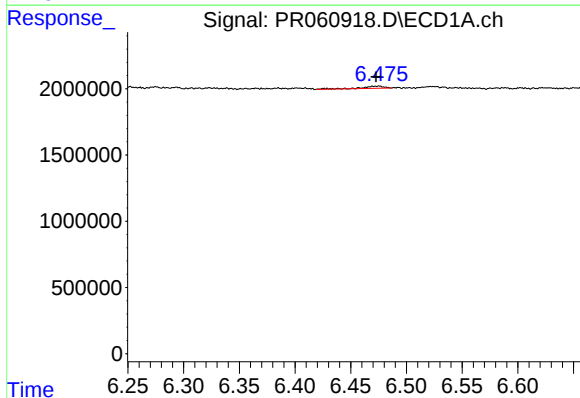
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



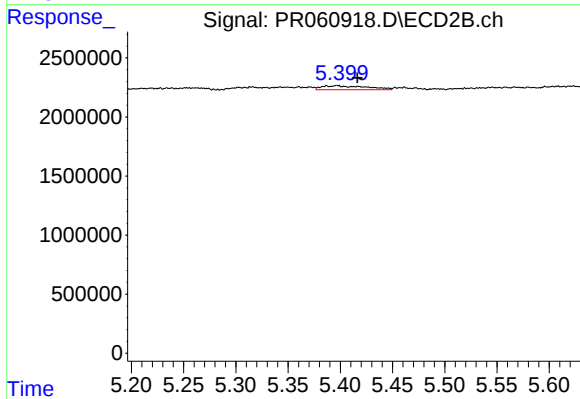
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 89961
Conc: 0.41 ng/ml



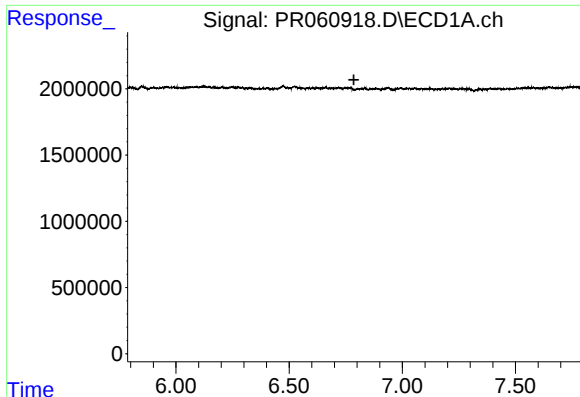
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 244859
Conc: 1.21 ng/ml



#28 AR-1254-3

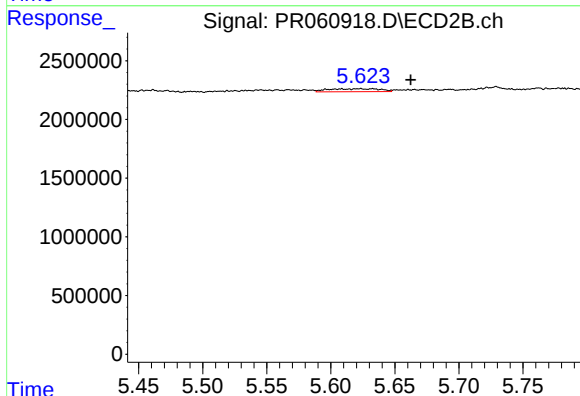
R.T.: 5.397 min
Delta R.T.: -0.020 min
Response: 1026590
Conc: 2.81 ng/ml



#29 AR-1254-4

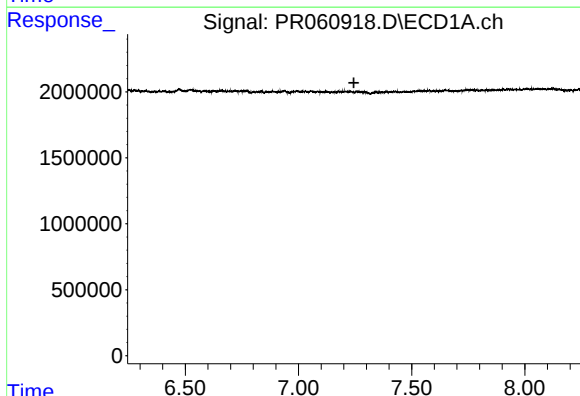
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



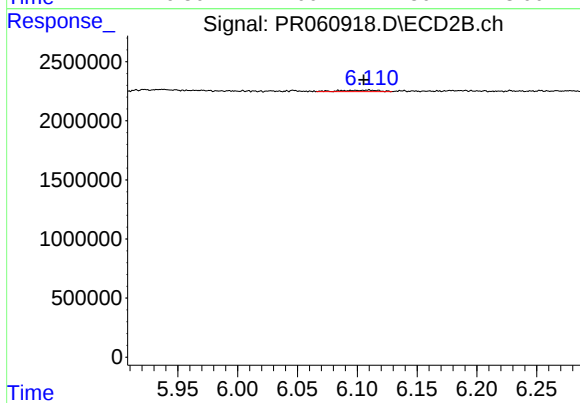
#29 AR-1254-4

R.T.: 5.608 min
Delta R.T.: -0.054 min
Response: 699670
Conc: 3.05 ng/ml



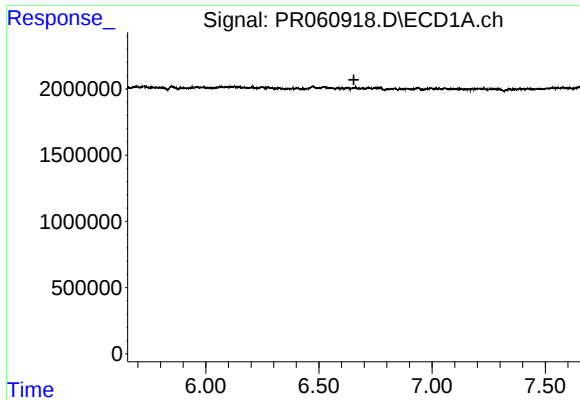
#30 AR-1254-5

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



#30 AR-1254-5

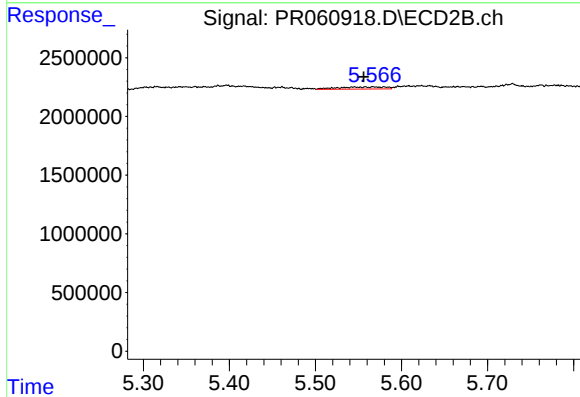
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 264060
Conc: 0.80 ng/ml



#31 AR-1260-1

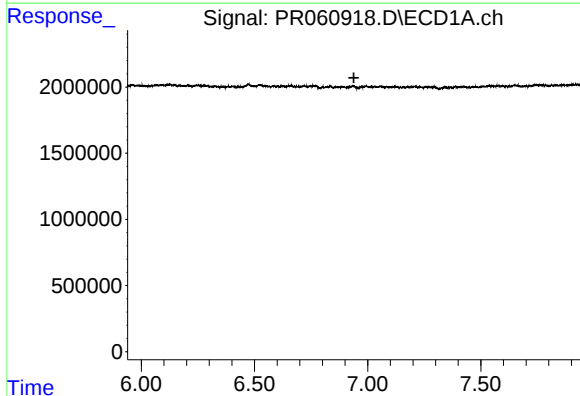
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



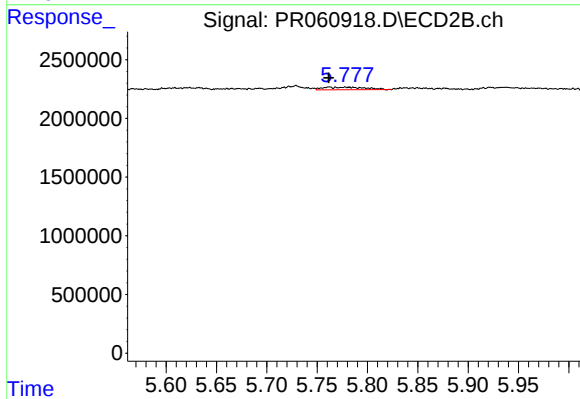
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 676715
Conc: 2.66 ng/ml



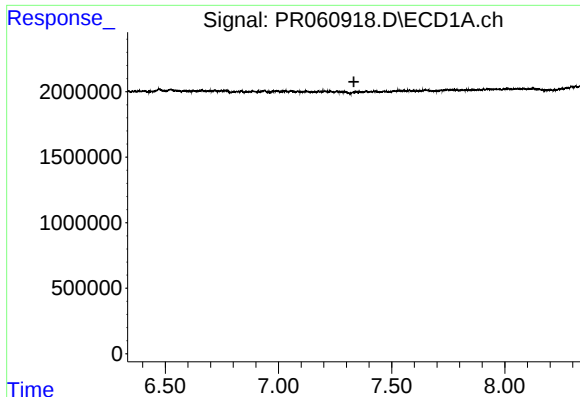
#32 AR-1260-2

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



#32 AR-1260-2

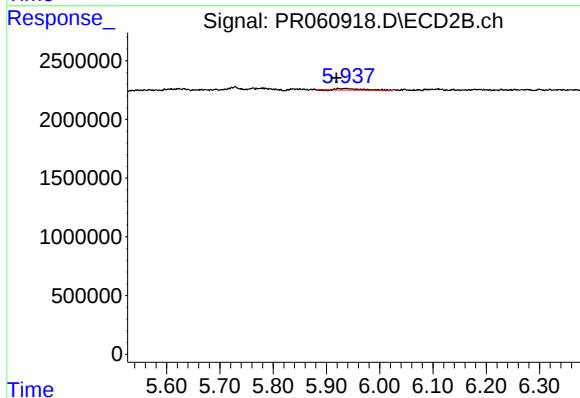
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 648356
Conc: 2.07 ng/ml



#33 AR-1260-3

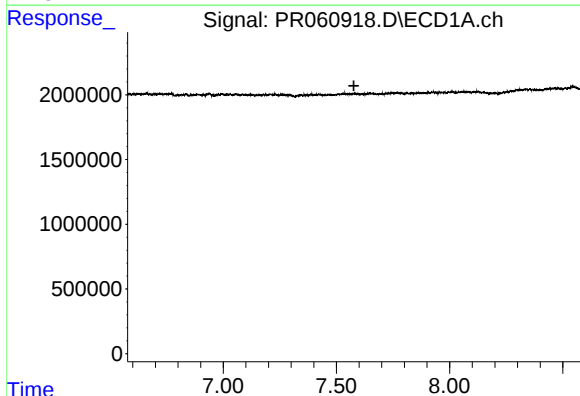
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



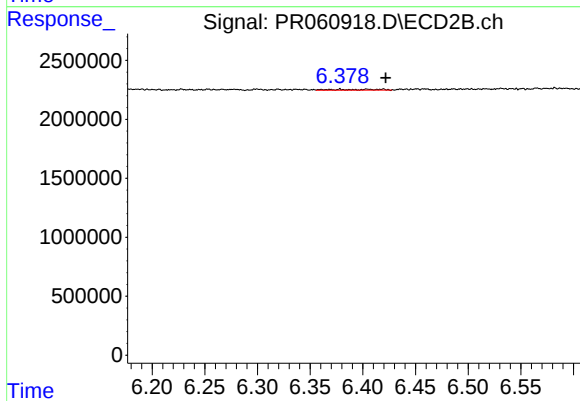
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 442959
Conc: 1.54 ng/ml



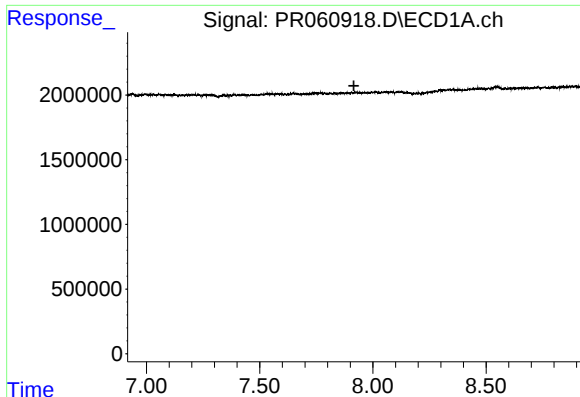
#34 AR-1260-4

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



#34 AR-1260-4

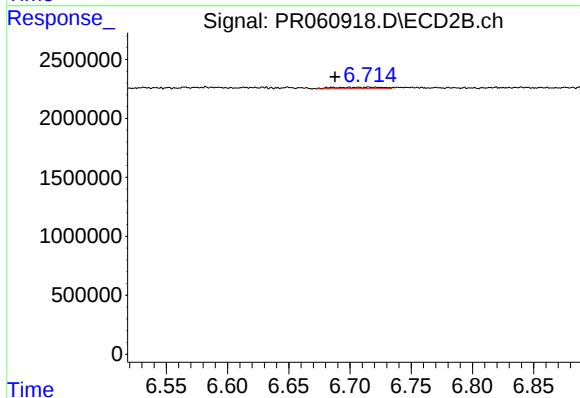
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 217904
Conc: 0.89 ng/ml



#35 AR-1260-5

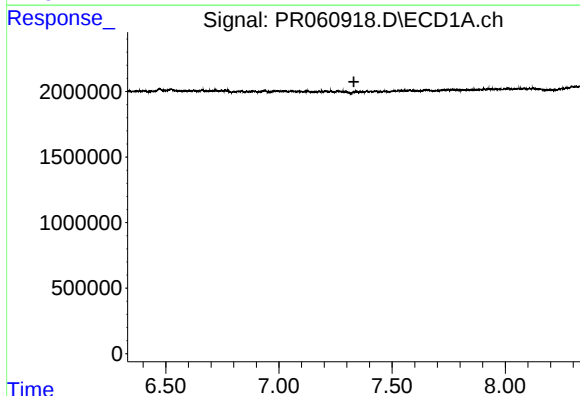
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



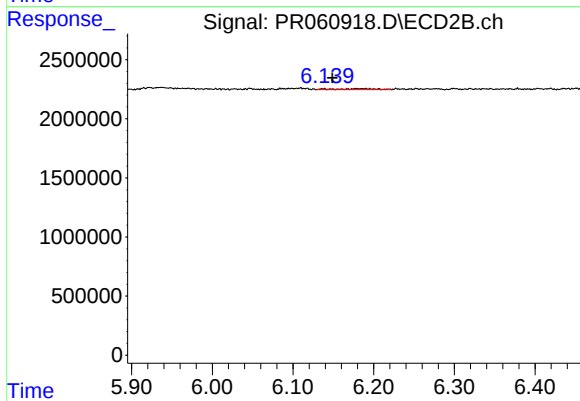
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.029 min
Response: 354253
Conc: 0.60 ng/ml



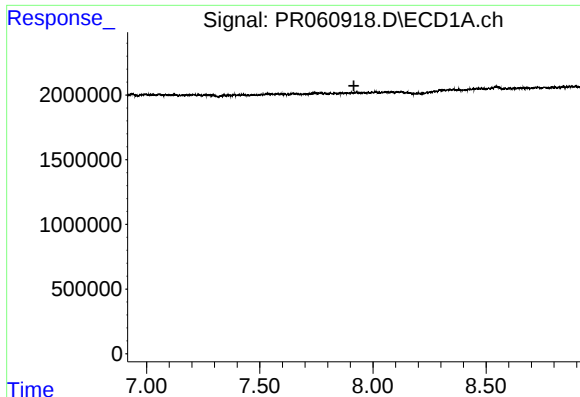
#36 AR-1262-1

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



#36 AR-1262-1

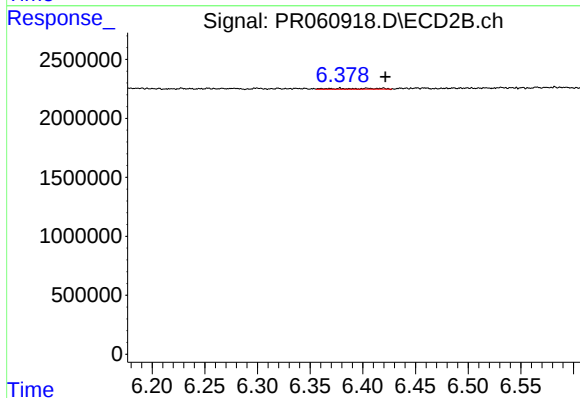
R.T.: 6.180 min
Delta R.T.: 0.031 min
Response: 293849
Conc: 0.84 ng/ml



#37 AR-1262-2

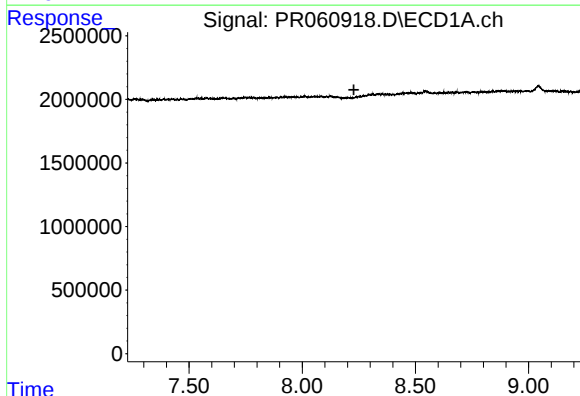
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



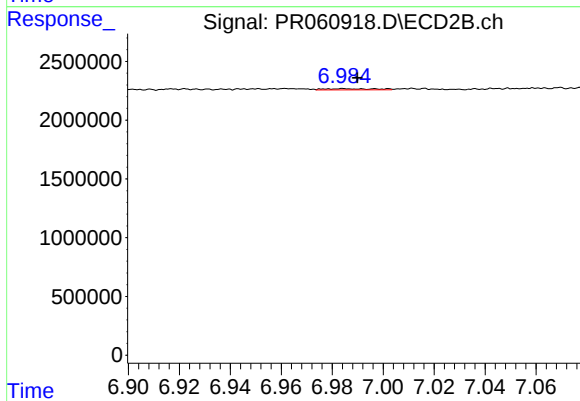
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 217904
Conc: 0.69 ng/ml



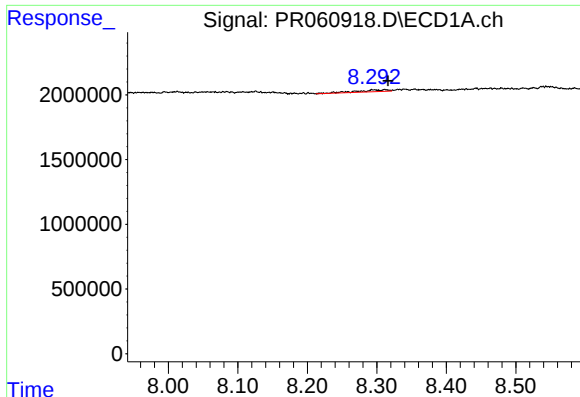
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

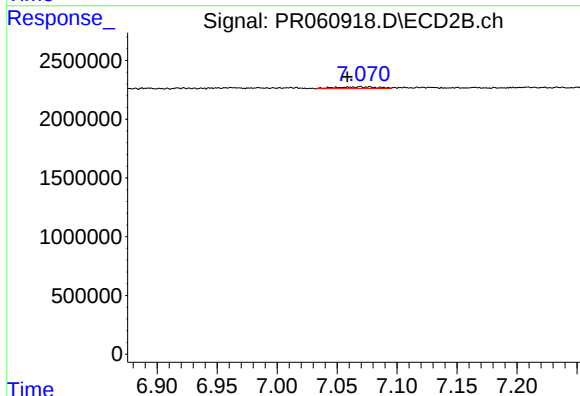
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 136743
Conc: 0.55 ng/ml



#39 AR-1262-4

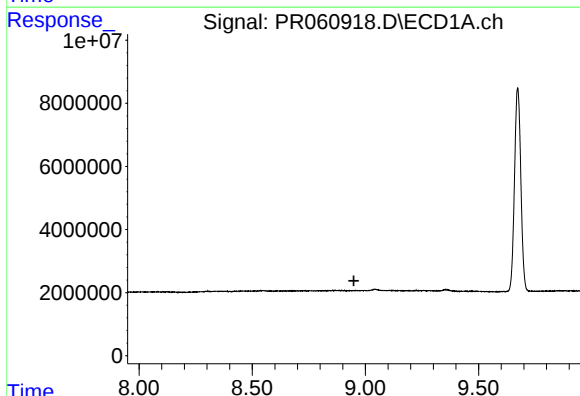
R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 445387
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



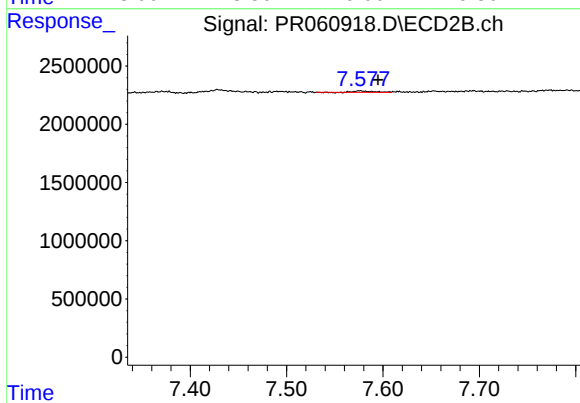
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 349215
Conc: 0.72 ng/ml



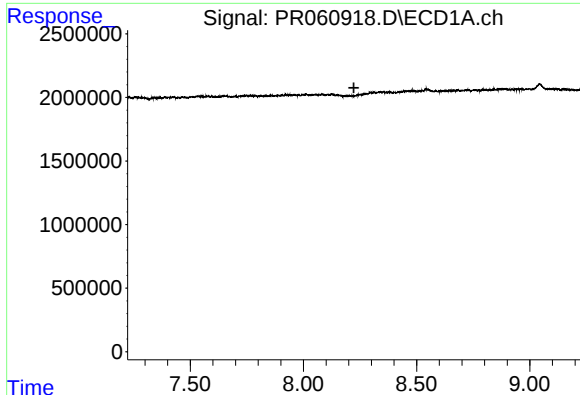
#40 AR-1262-5

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



#40 AR-1262-5

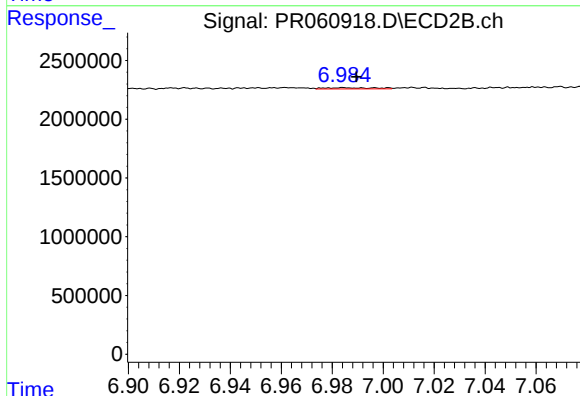
R.T.: 7.577 min
Delta R.T.: -0.018 min
Response: 151276
Conc: 0.68 ng/ml



#41 AR-1268-1

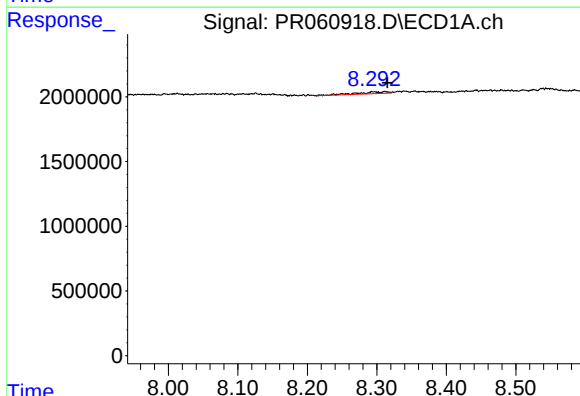
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



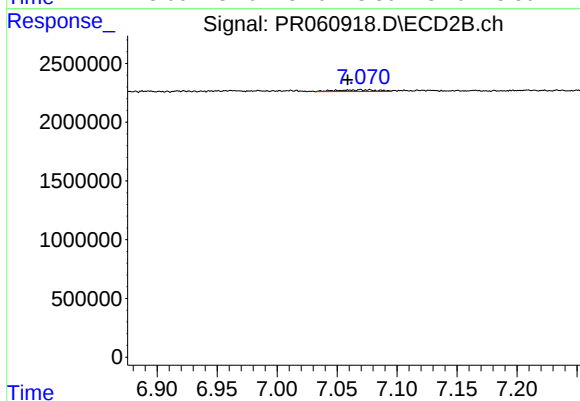
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 136743
Conc: 0.23 ng/ml



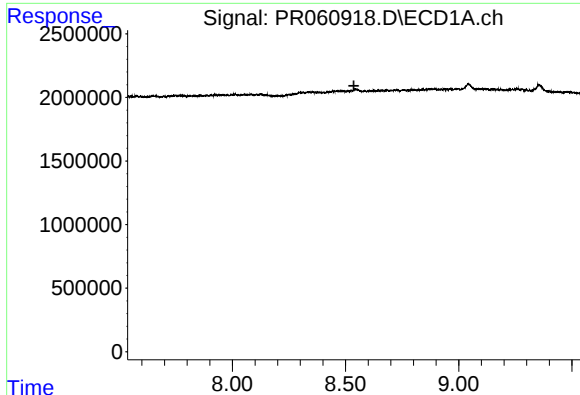
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 445387
Conc: 1.46 ng/ml



#42 AR-1268-2

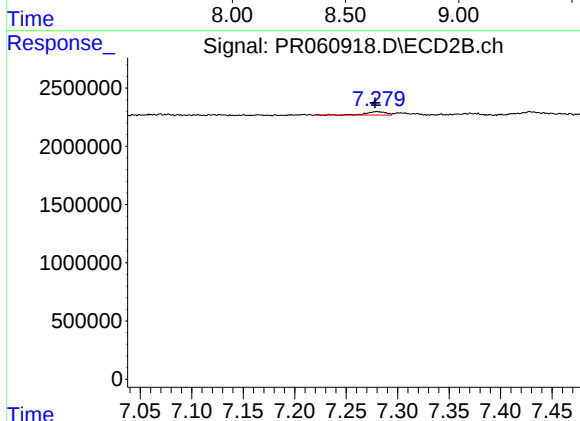
R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 349215
Conc: 0.64 ng/ml



#43 AR-1268-3

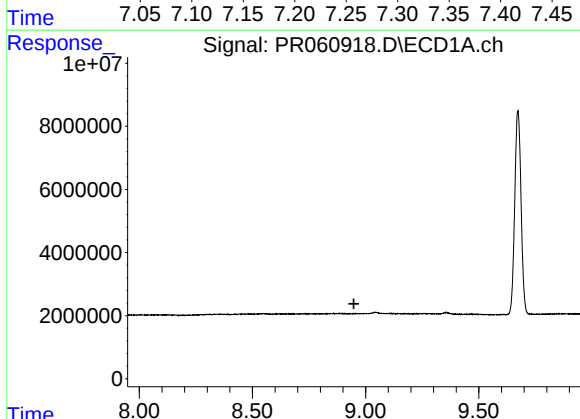
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



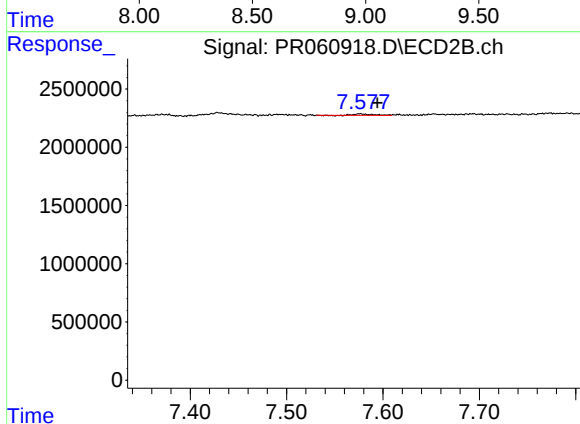
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 350932
Conc: 0.76 ng/ml



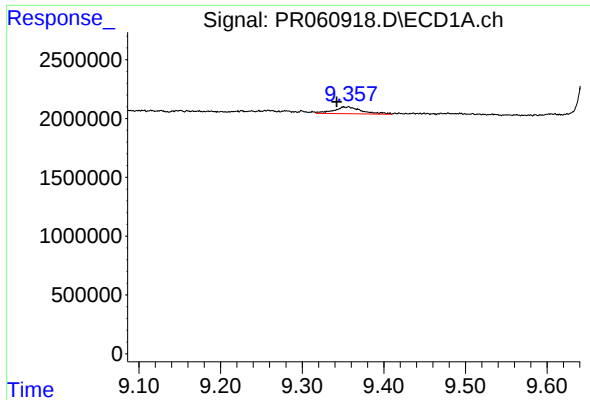
#44 AR-1268-4

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



#44 AR-1268-4

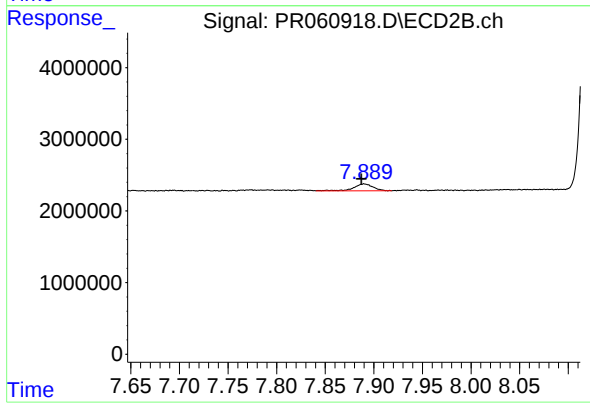
R.T.: 7.577 min
Delta R.T.: -0.018 min
Response: 151276
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.015 min
Response: 1382171
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 1337504
Conc: 0.88 ng/ml