

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040323\
 Data File : PR060611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 13:29
 Operator : YP\AJ
 Sample : AIBLK68
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 04:26:32 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...	3.689	2.901	52958773	74795343	15.527	16.132
2)	SA Decachlor...	9.662	8.127	93409350	143.1E6	32.311	32.476
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.005	407051	68266	3.713	0.445 #
4)	L1 AR-1016-2	0.000	4.039	0	212061	N.D.	0.953 #
5)	L1 AR-1016-3	0.000	4.201	0	15632	N.D.	0.136 #
6)	L1 AR-1016-4	0.000	4.256	0	49971	N.D.	0.556 #
7)	L1 AR-1016-5	0.000	4.474	0	182268	N.D.	1.552 #
8)	L2 AR-1221-1	0.000	3.118	0	83289	N.D.	1.679 #
9)	L2 AR-1221-2	4.005	3.201	992301	1237517	34.727	34.653
10)	L2 AR-1221-3	0.000	3.279	0	127118	N.D.	1.052 #
11)	L3 AR-1232-1	0.000	3.279	0	127118	N.D.	1.264 #
12)	L3 AR-1232-2	0.000	4.039	0	212061	N.D.	2.182 #
13)	L3 AR-1232-3	4.875f	4.201	407051	15632	5.682	0.318 #
14)	L3 AR-1232-4	0.000	4.287	0	30000	N.D.	0.697 #
15)	L3 AR-1232-5	0.000	4.474	0	182268	N.D.	3.751 #
16)	L4 AR-1242-1	4.875f	4.005	407051	68266	4.426	0.547 #
17)	L4 AR-1242-2	0.000	4.039	0	212061	N.D.	1.181 #
18)	L4 AR-1242-3	0.000	4.201	0	15632	N.D.	0.169 #
19)	L4 AR-1242-4	0.000	4.307	0	68078	N.D.	0.775 #
20)	L4 AR-1242-5	0.000	4.865	0	536314	N.D.	4.619 #
21)	L5 AR-1248-1	4.875f	4.005	407051	68266	5.789	0.709 #
22)	L5 AR-1248-2	0.000	4.256	0	49971	N.D.	0.371 #
23)	L5 AR-1248-3	0.000	4.287	0	30000	N.D.	0.220 #
24)	L5 AR-1248-4	0.000	4.474	0	182268	N.D.	1.095 #
25)	L5 AR-1248-5	0.000	4.865	0	536314	N.D.	3.144 #
26)	L6 AR-1254-1	0.000	4.865	0	536314	N.D.	2.123 #
27)	L6 AR-1254-2	0.000	5.006	0	146931	N.D.	0.670 #
28)	L6 AR-1254-3	6.464	5.421	272196	663438	1.344	1.818 #
29)	L6 AR-1254-4	0.000	5.663	0	799756	N.D.	3.485 #
30)	L6 AR-1254-5	0.000	6.108	0	426825	N.D.	1.287 #
31)	L7 AR-1260-1	0.000	5.574	0	3144247	N.D.	12.344 #
32)	L7 AR-1260-2	6.931	5.728	4816393	4941677	26.132	15.747 #
33)	L7 AR-1260-3	7.333	5.928	2867399	471550	21.007	1.638 #
35)	L7 AR-1260-5	0.000	6.699	0	1064389	N.D.	1.800 #
36)	L8 AR-1262-1	7.333	6.108f	2867399	426825	14.341	1.222 #
38)	L8 AR-1262-3	0.000	7.013	0	287078	N.D.	1.145 #
39)	L8 AR-1262-4	8.300	7.080	3649768	573266	19.485	1.177 #
40)	L8 AR-1262-5	8.960	7.580	770242	154951	5.661	0.697 #
41)	L9 AR-1268-1	0.000	7.013	0	287078	N.D.	0.478 #
42)	L9 AR-1268-2	8.300	7.080	3649768	573266	11.948	1.049 #
43)	L9 AR-1268-3	8.513	7.276	643865	144501	2.445	0.312 #

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 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
44) L9	AR-1268-4	8.960	7.580	770242	154951	6.391	0.793 #
45) L9	AR-1268-5	9.343	7.887	784590	1877100	0.893	1.237 #

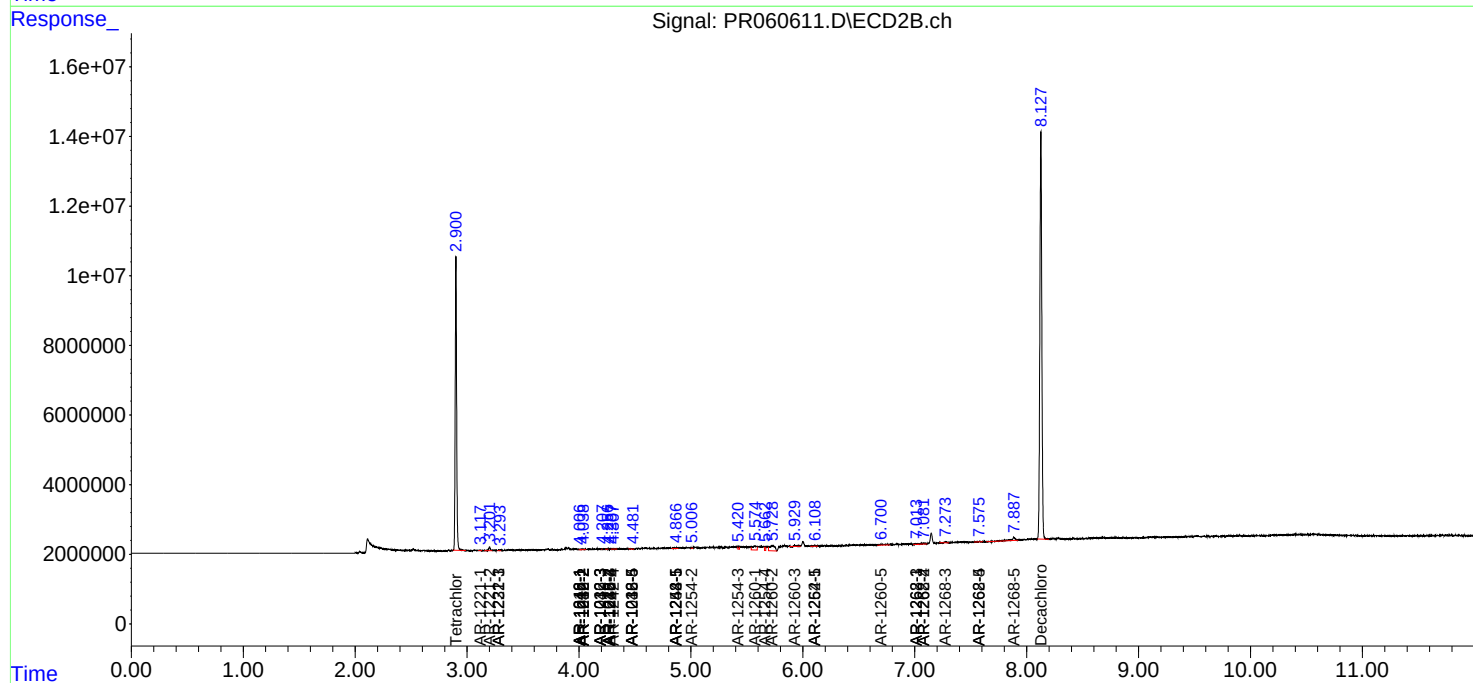
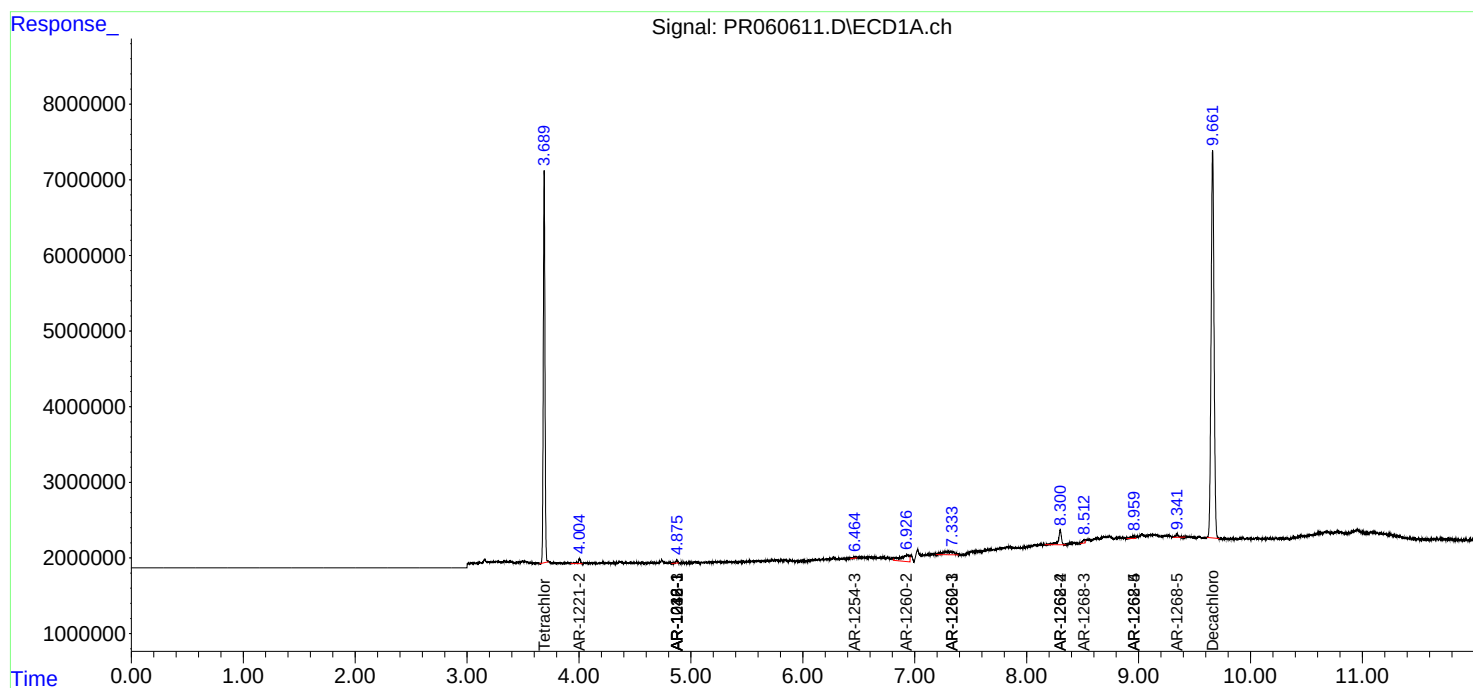
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

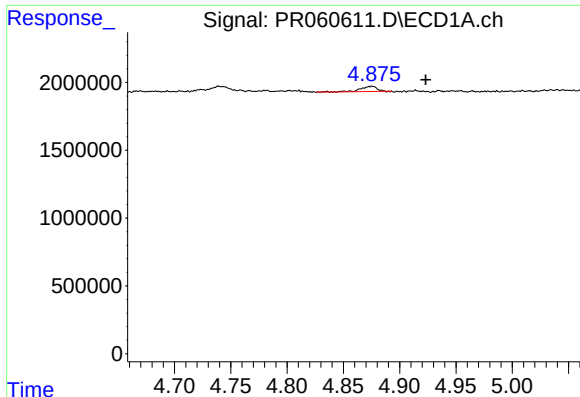
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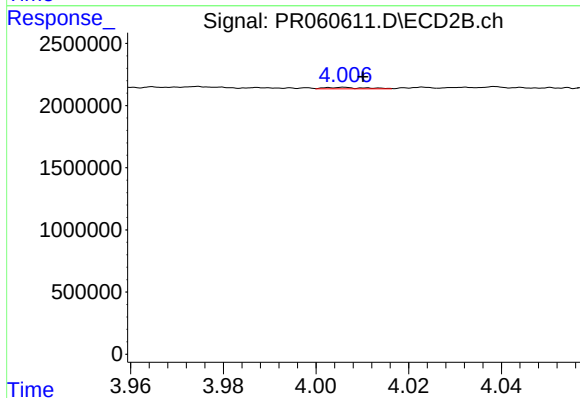




#3 AR-1016-1

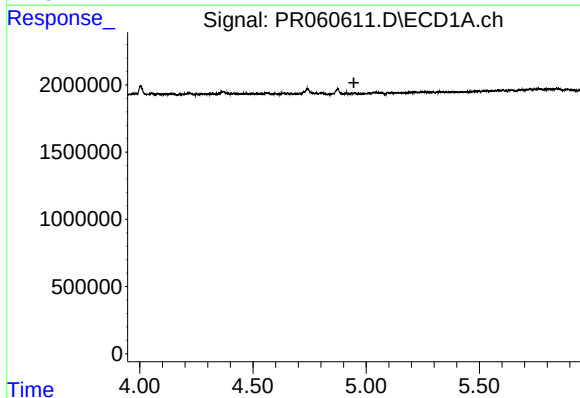
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 407051
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



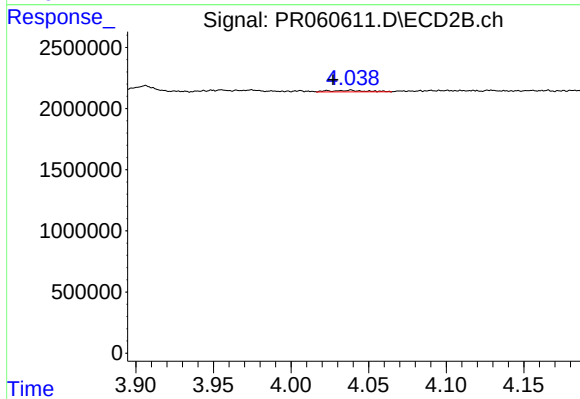
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 68266
Conc: 0.44 ng/ml



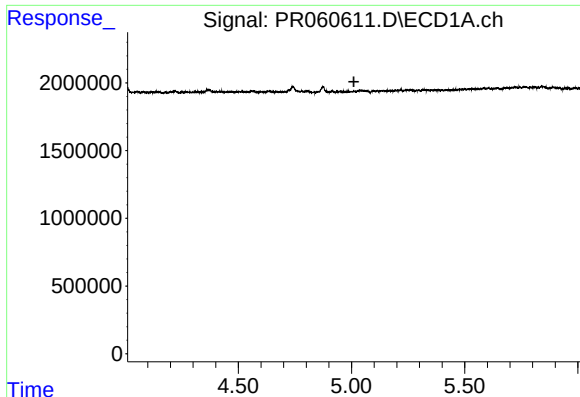
#4 AR-1016-2

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



#4 AR-1016-2

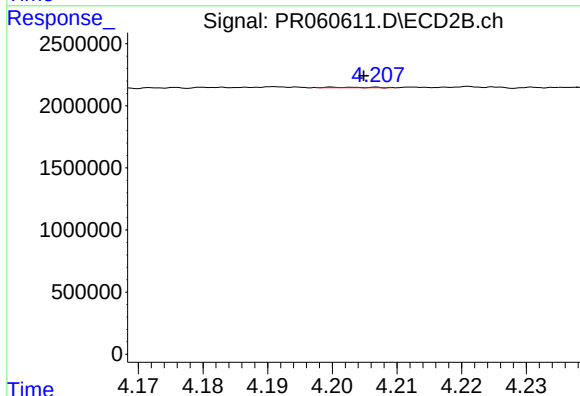
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 212061
Conc: 0.95 ng/ml



#5 AR-1016-3

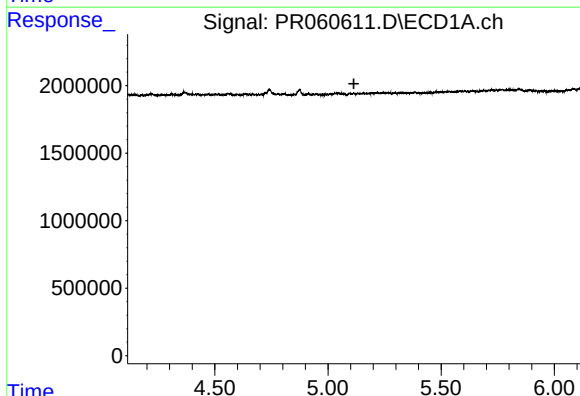
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



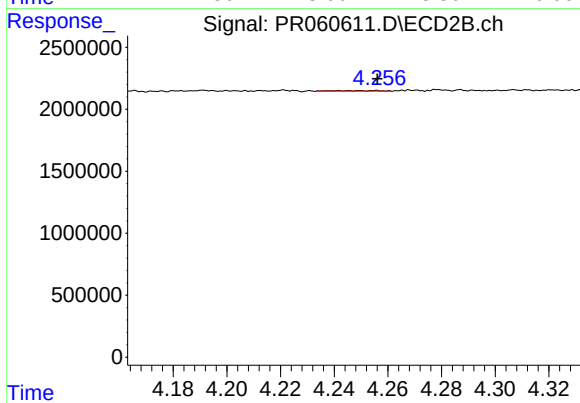
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 15632
Conc: 0.14 ng/ml



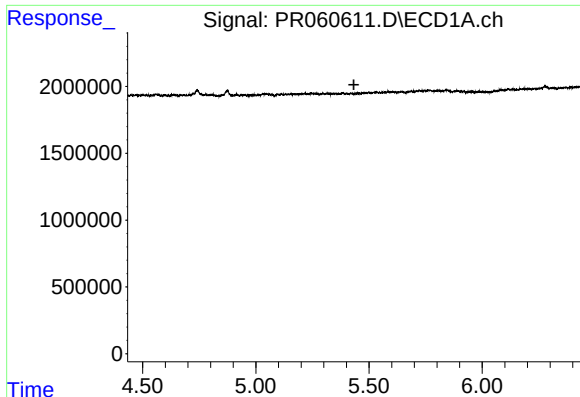
#6 AR-1016-4

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



#6 AR-1016-4

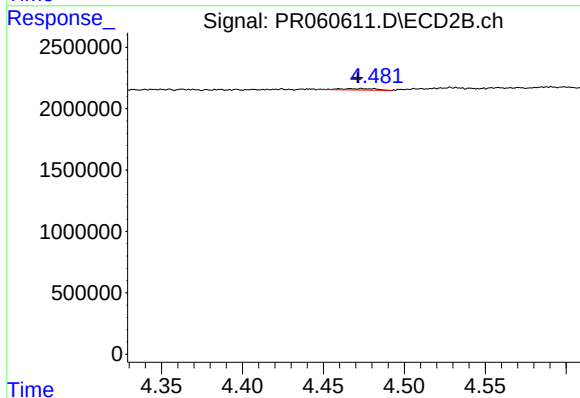
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 49971
Conc: 0.56 ng/ml



#7 AR-1016-5

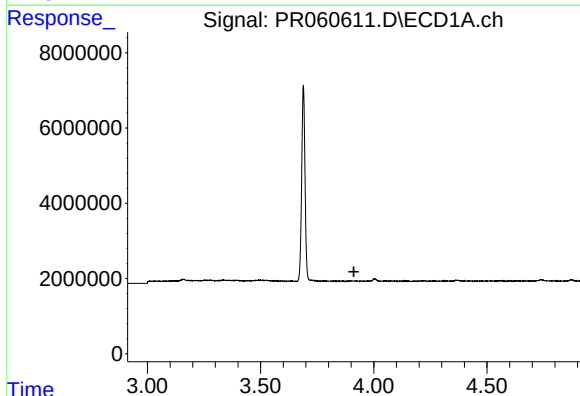
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



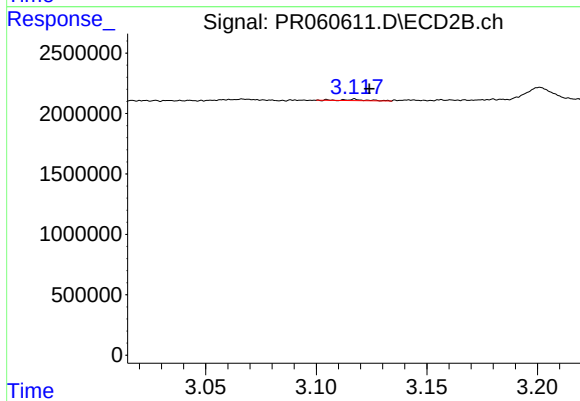
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 182268
Conc: 1.55 ng/ml



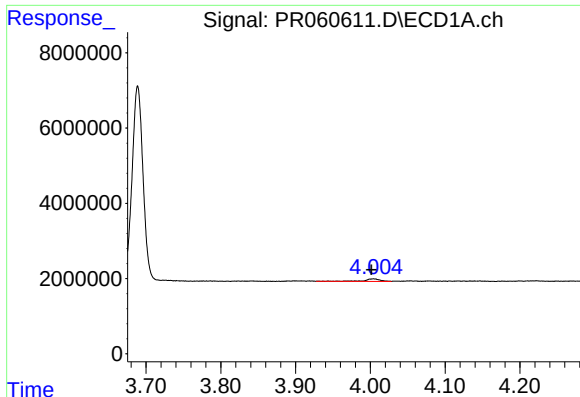
#8 AR-1221-1

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



#8 AR-1221-1

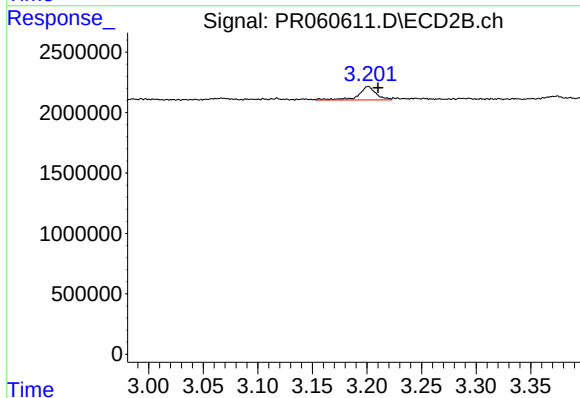
R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 83289
Conc: 1.68 ng/ml



#9 AR-1221-2

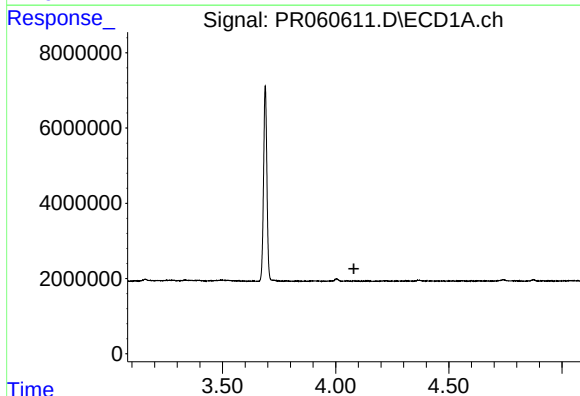
R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 992301
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



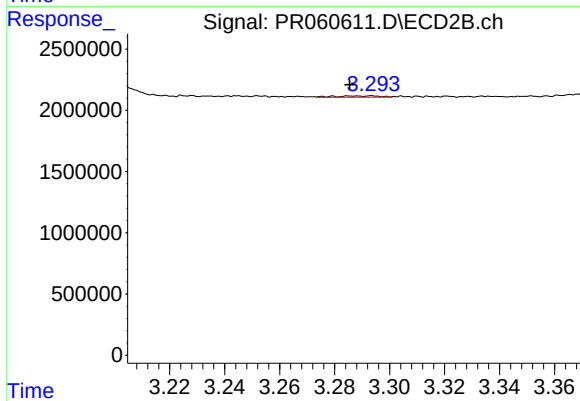
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1237517
Conc: 34.65 ng/ml



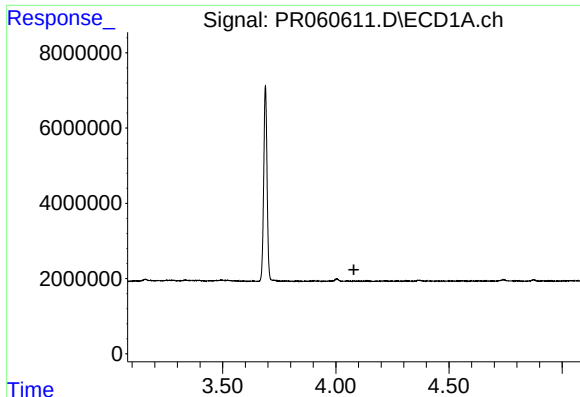
#10 AR-1221-3

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



#10 AR-1221-3

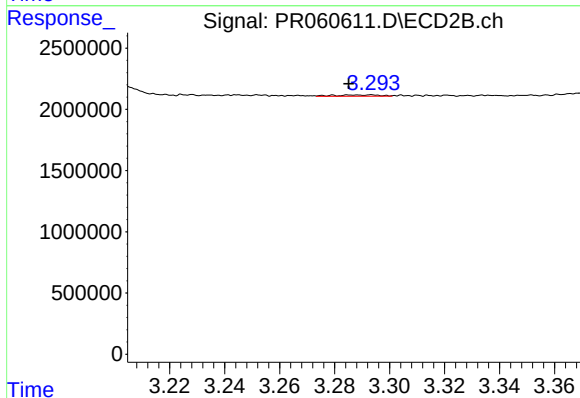
R.T.: 3.279 min
Delta R.T.: -0.006 min
Response: 127118
Conc: 1.05 ng/ml



#11 AR-1232-1

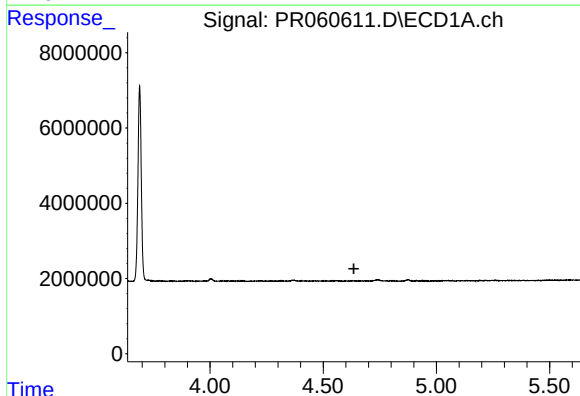
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



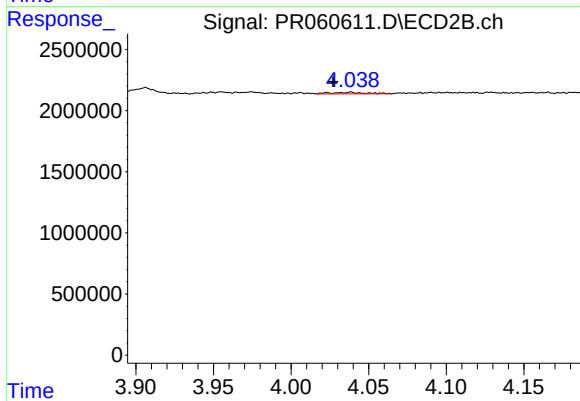
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.006 min
Response: 127118
Conc: 1.26 ng/ml



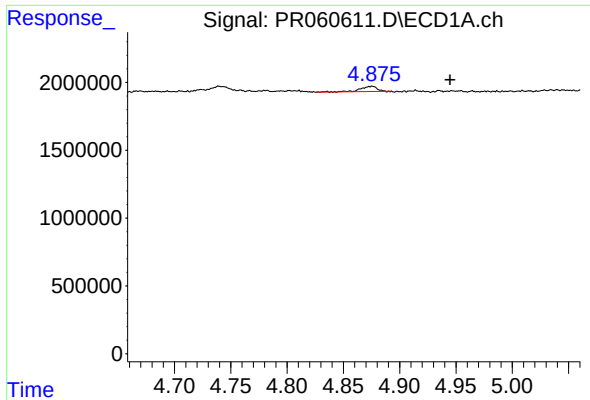
#12 AR-1232-2

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



#12 AR-1232-2

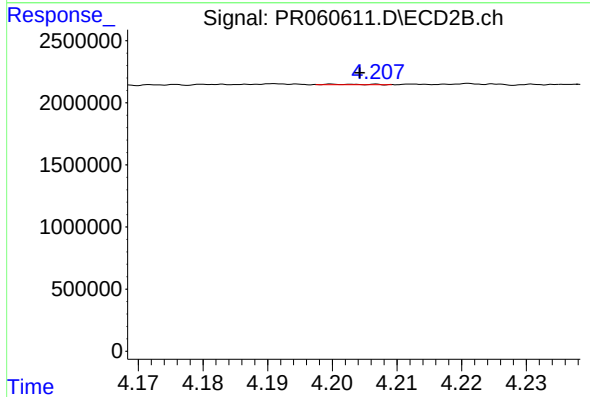
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 212061
Conc: 2.18 ng/ml



#13 AR-1232-3

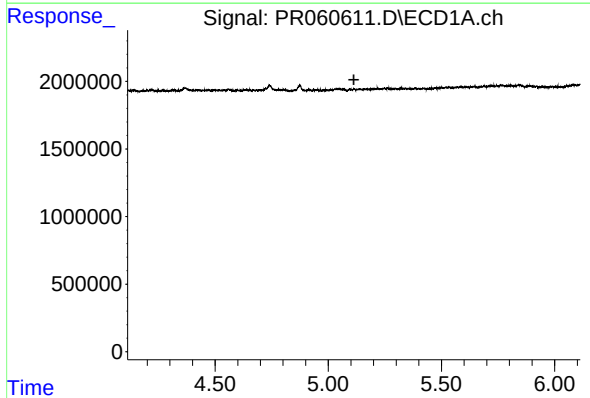
R.T.: 4.875 min
Delta R.T.: -0.069 min
Response: 407051
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



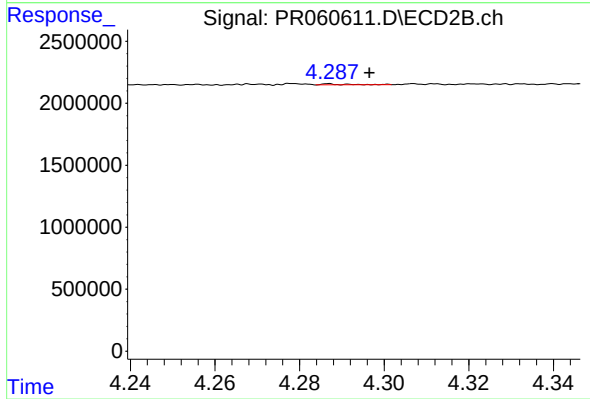
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 15632
Conc: 0.32 ng/ml



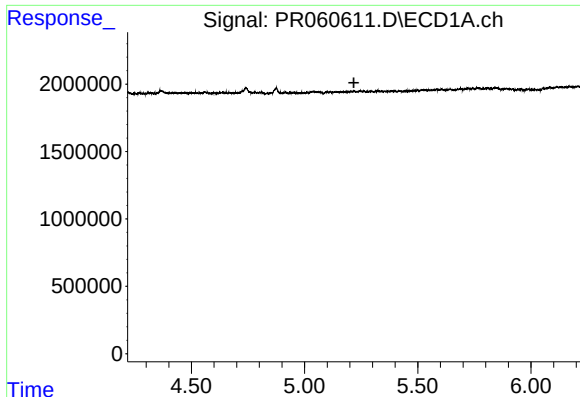
#14 AR-1232-4

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



#14 AR-1232-4

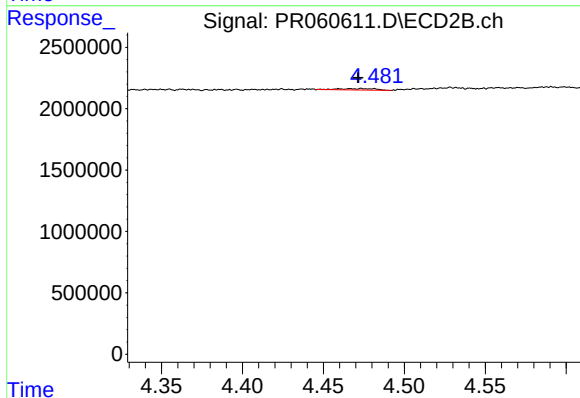
R.T.: 4.287 min
Delta R.T.: -0.010 min
Response: 30000
Conc: 0.70 ng/ml



#15 AR-1232-5

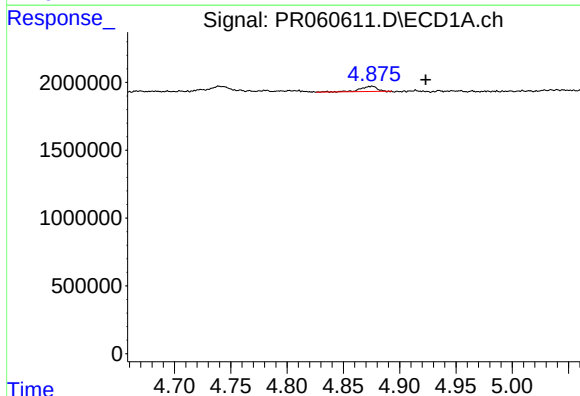
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



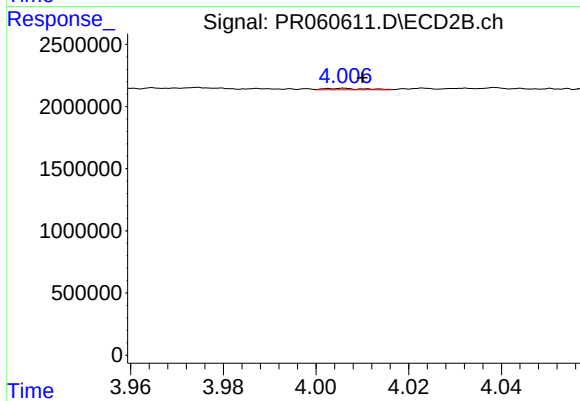
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 182268
Conc: 3.75 ng/ml



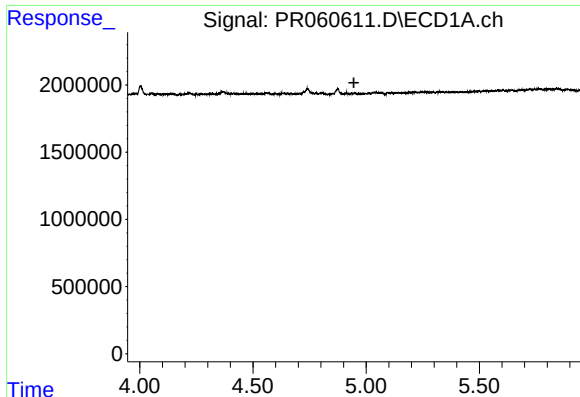
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 407051
Conc: 4.43 ng/ml



#16 AR-1242-1

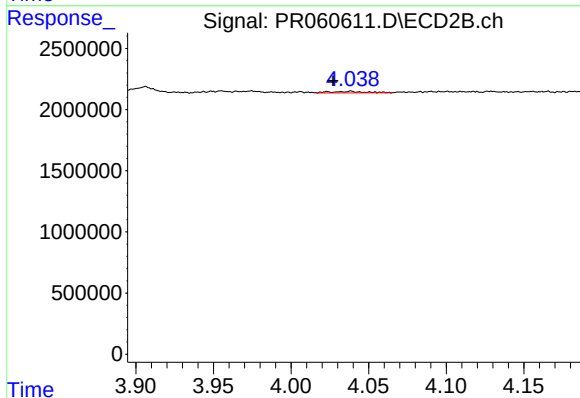
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 68266
Conc: 0.55 ng/ml



#17 AR-1242-2

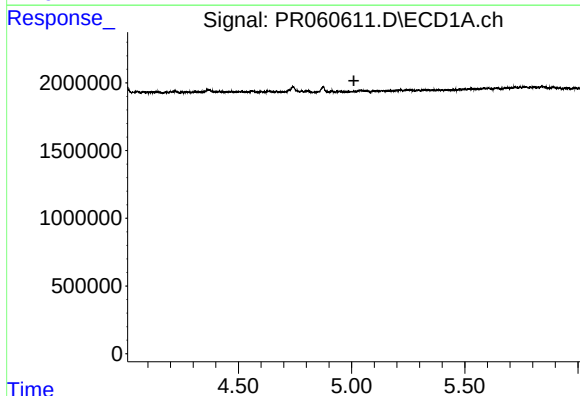
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



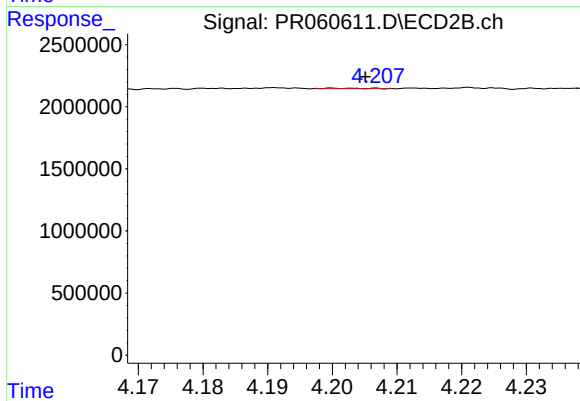
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 212061
Conc: 1.18 ng/ml



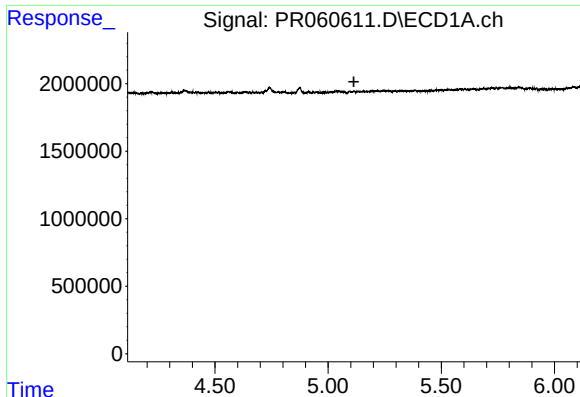
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

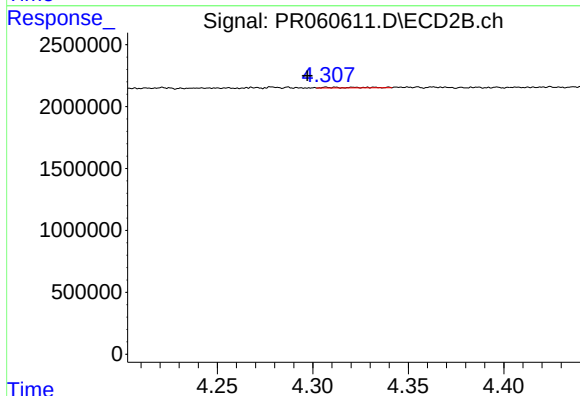
R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 15632
Conc: 0.17 ng/ml



#19 AR-1242-4

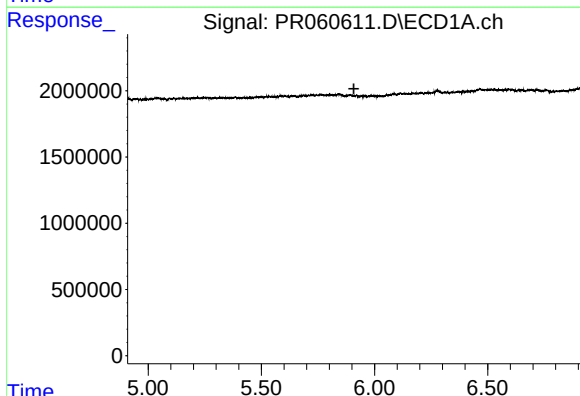
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



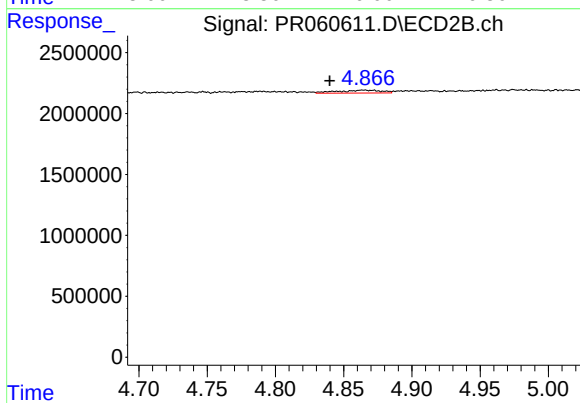
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: 0.010 min
Response: 68078
Conc: 0.78 ng/ml



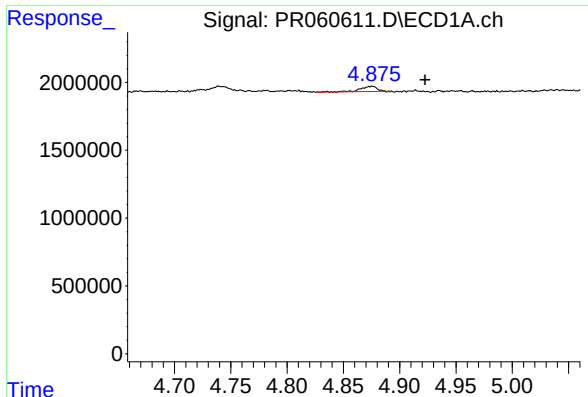
#20 AR-1242-5

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



#20 AR-1242-5

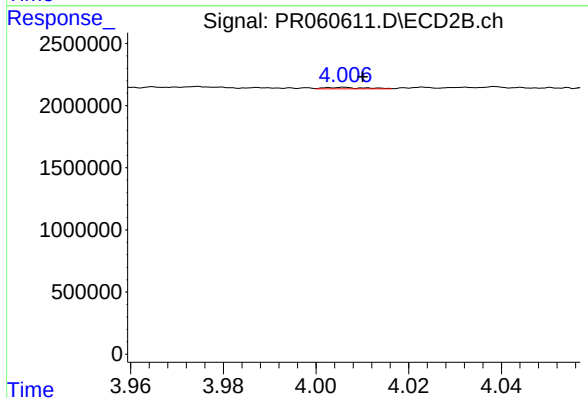
R.T.: 4.865 min
Delta R.T.: 0.025 min
Response: 536314
Conc: 4.62 ng/ml



#21 AR-1248-1

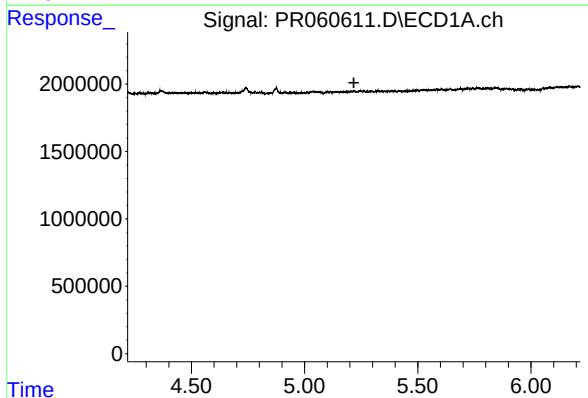
R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 407051
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



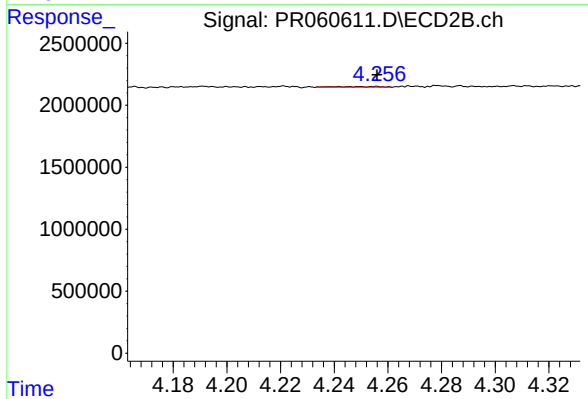
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 68266
Conc: 0.71 ng/ml



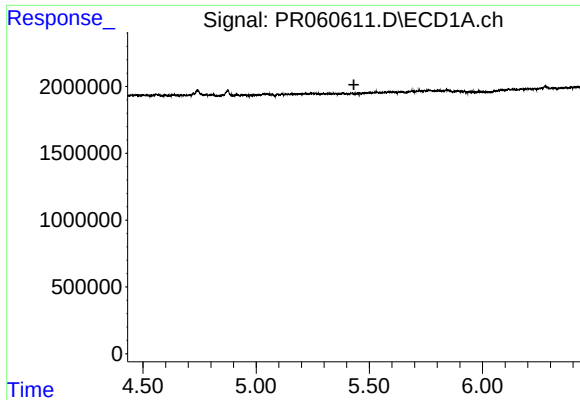
#22 AR-1248-2

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



#22 AR-1248-2

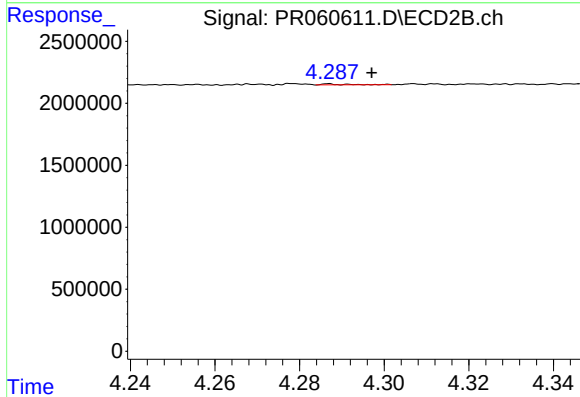
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 49971
Conc: 0.37 ng/ml



#23 AR-1248-3

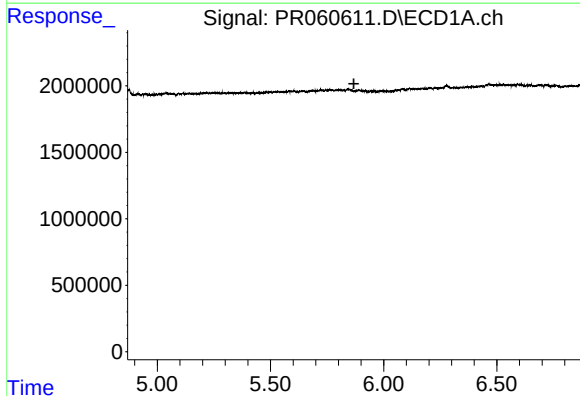
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



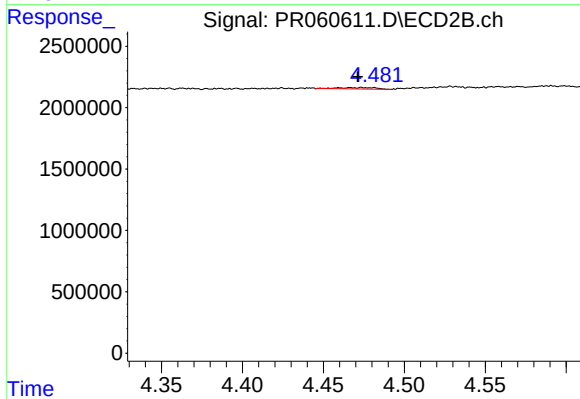
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.010 min
Response: 30000
Conc: 0.22 ng/ml



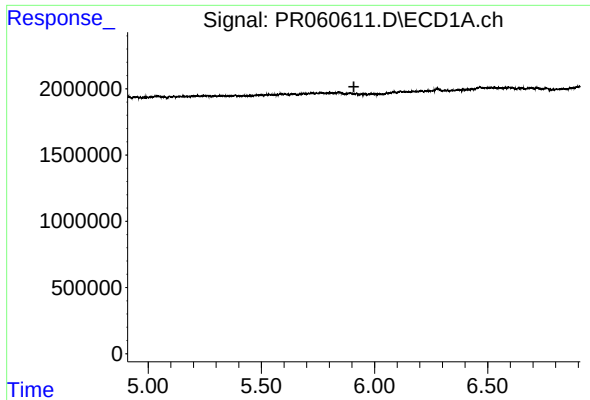
#24 AR-1248-4

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



#24 AR-1248-4

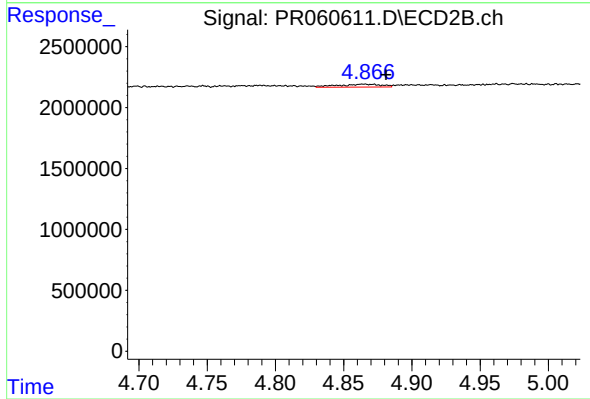
R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 182268
Conc: 1.10 ng/ml



#25 AR-1248-5

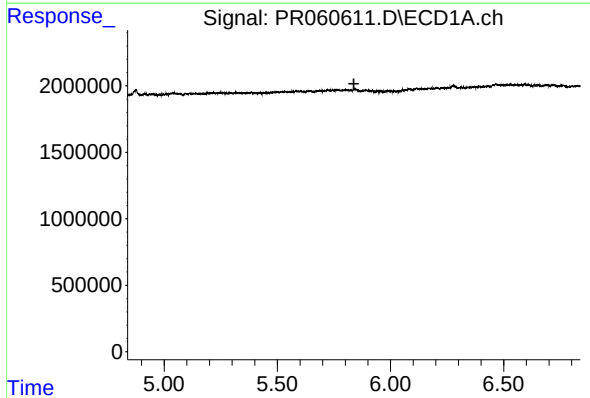
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



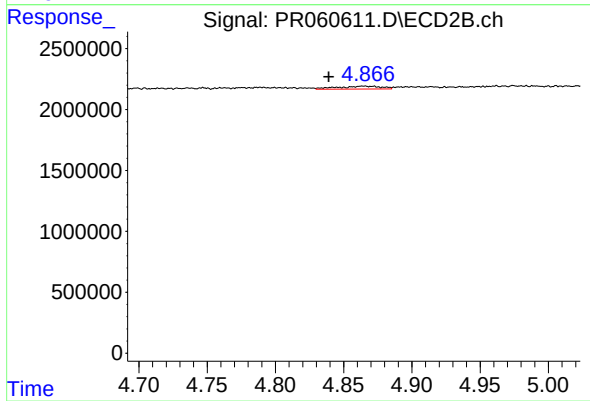
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.016 min
Response: 536314
Conc: 3.14 ng/ml



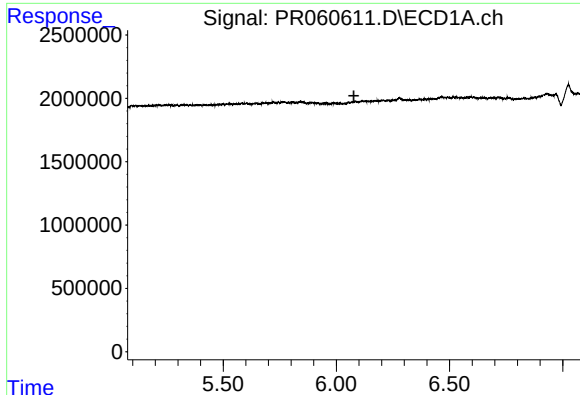
#26 AR-1254-1

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



#26 AR-1254-1

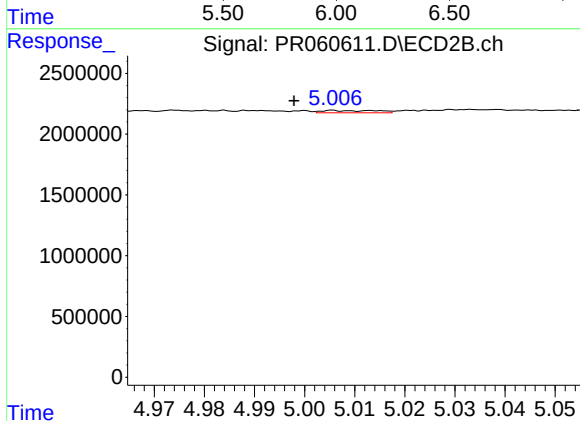
R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 536314
Conc: 2.12 ng/ml



#27 AR-1254-2

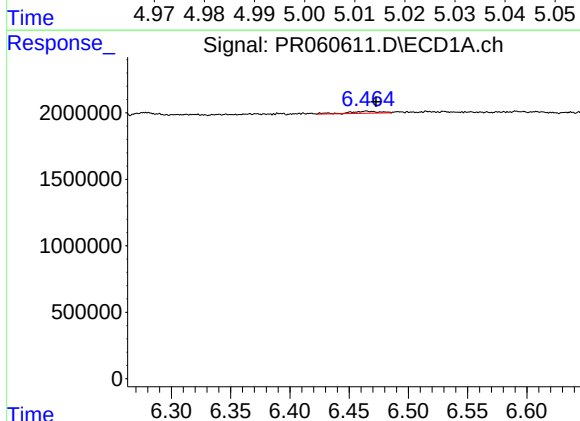
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



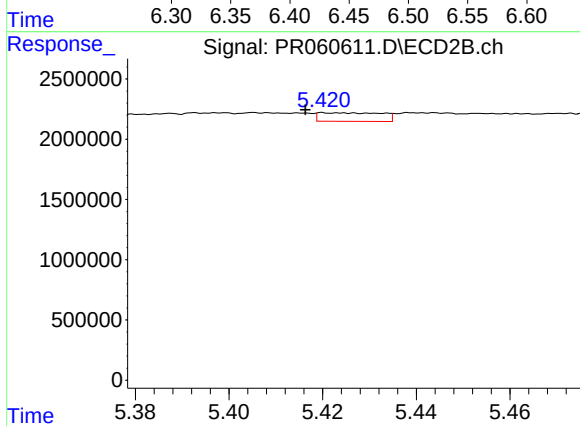
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 146931
Conc: 0.67 ng/ml



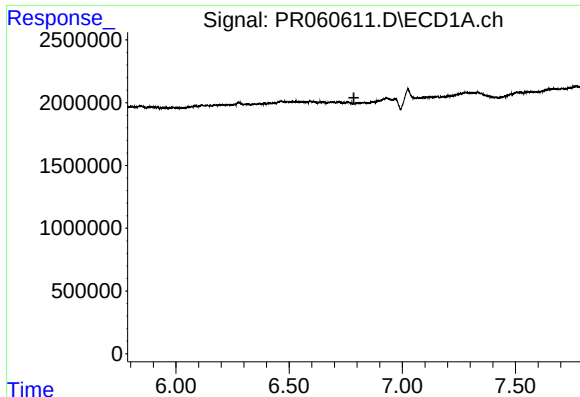
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 272196
Conc: 1.34 ng/ml



#28 AR-1254-3

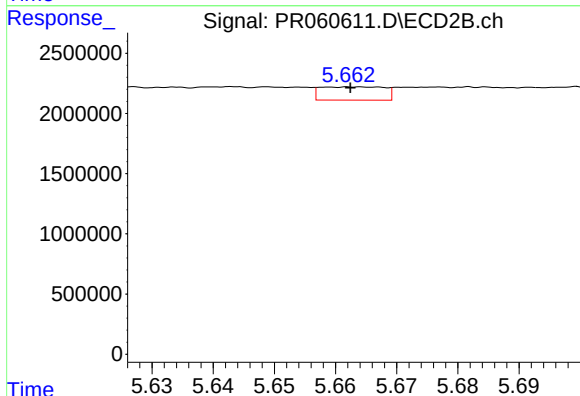
R.T.: 5.421 min
Delta R.T.: 0.004 min
Response: 663438
Conc: 1.82 ng/ml



#29 AR-1254-4

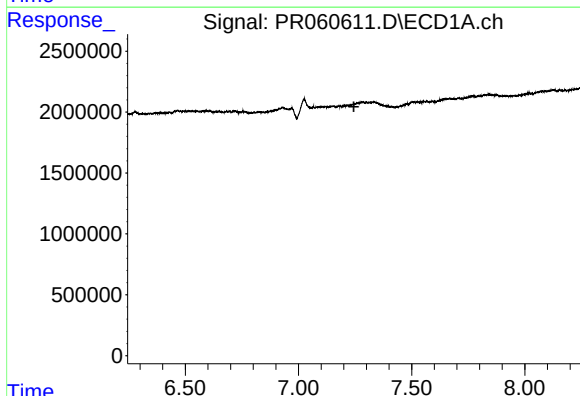
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



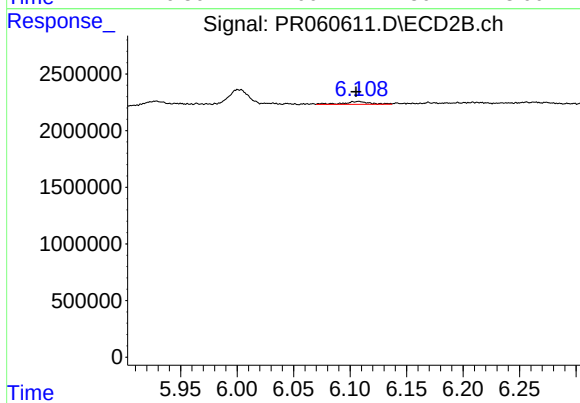
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 799756
Conc: 3.48 ng/ml



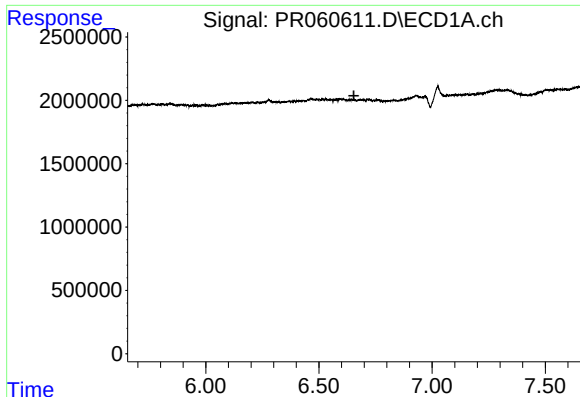
#30 AR-1254-5

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



#30 AR-1254-5

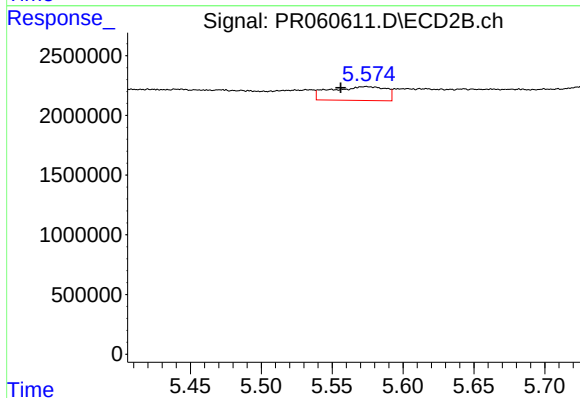
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 426825
Conc: 1.29 ng/ml



#31 AR-1260-1

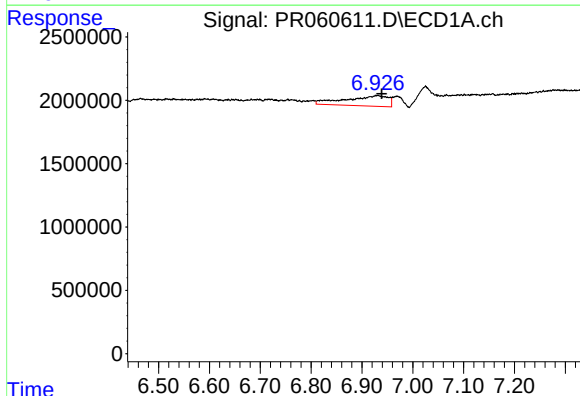
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



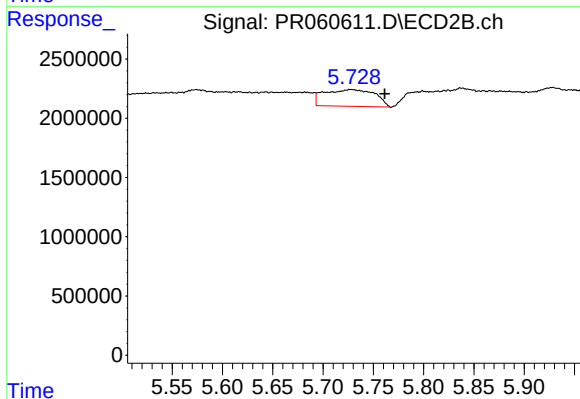
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.018 min
Response: 3144247
Conc: 12.34 ng/ml



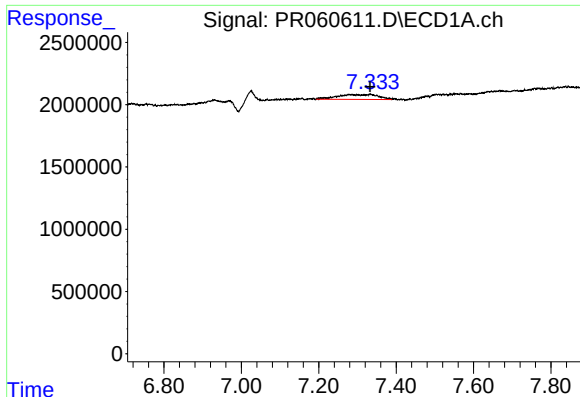
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 4816393
Conc: 26.13 ng/ml



#32 AR-1260-2

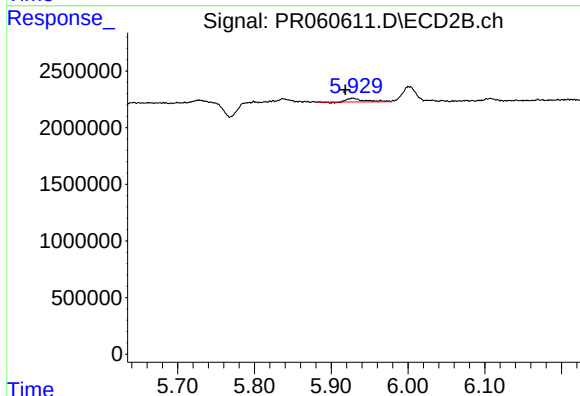
R.T.: 5.728 min
Delta R.T.: -0.034 min
Response: 4941677
Conc: 15.75 ng/ml



#33 AR-1260-3

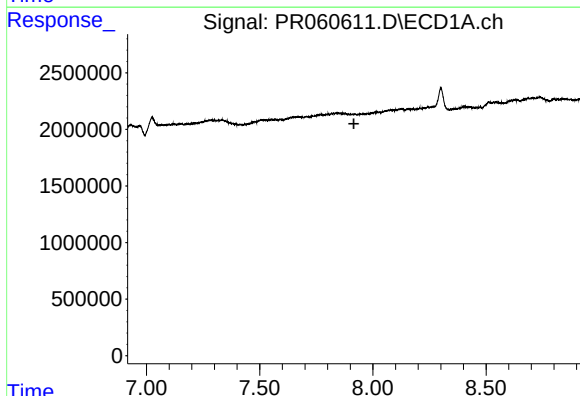
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 2867399
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



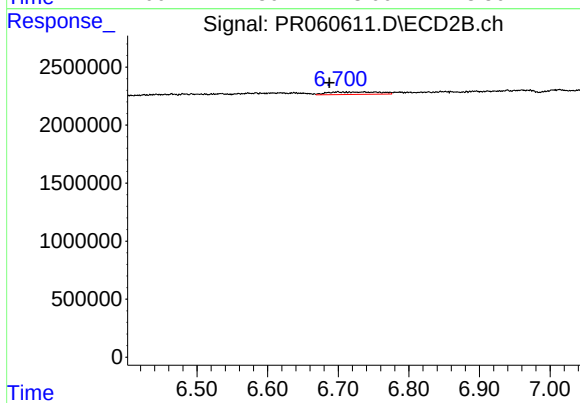
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: 0.010 min
Response: 471550
Conc: 1.64 ng/ml



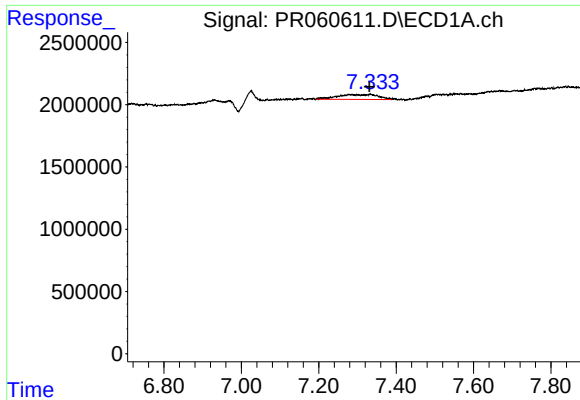
#35 AR-1260-5

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



#35 AR-1260-5

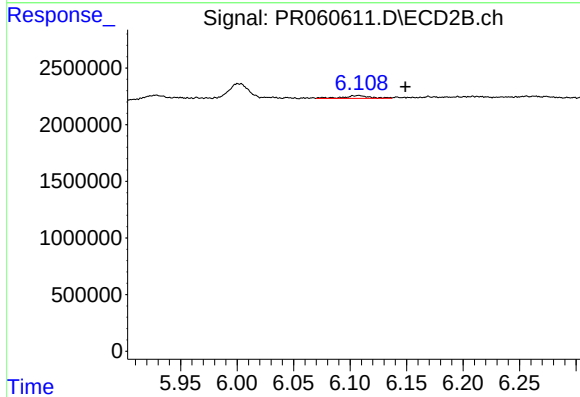
R.T.: 6.699 min
Delta R.T.: 0.011 min
Response: 1064389
Conc: 1.80 ng/ml



#36 AR-1262-1

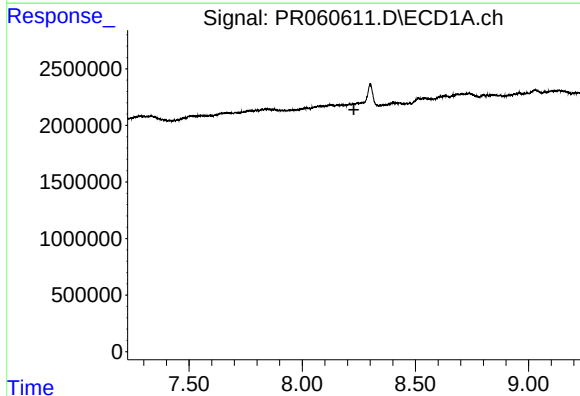
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 2867399
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



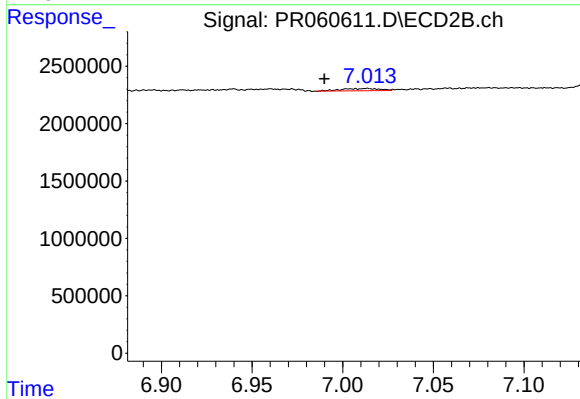
#36 AR-1262-1

R.T.: 6.108 min
Delta R.T.: -0.041 min
Response: 426825
Conc: 1.22 ng/ml



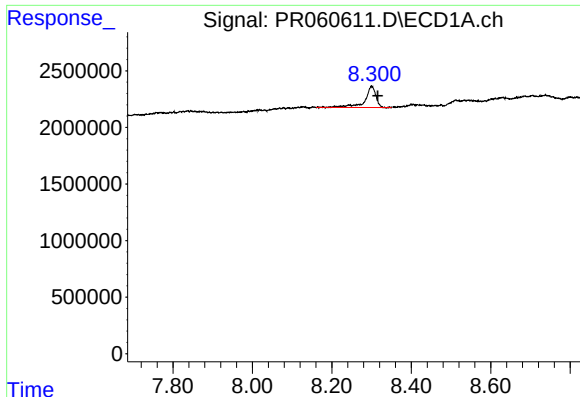
#38 AR-1262-3

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



#38 AR-1262-3

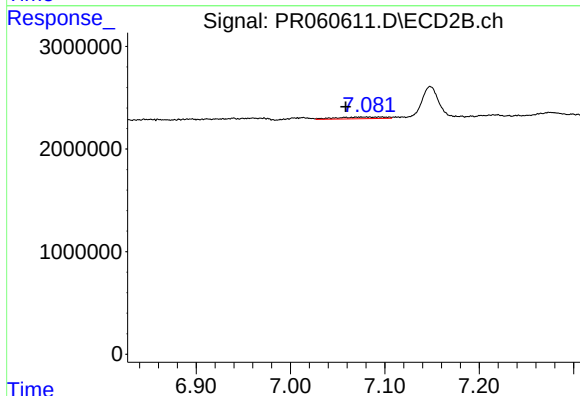
R.T.: 7.013 min
Delta R.T.: 0.023 min
Response: 287078
Conc: 1.15 ng/ml



#39 AR-1262-4

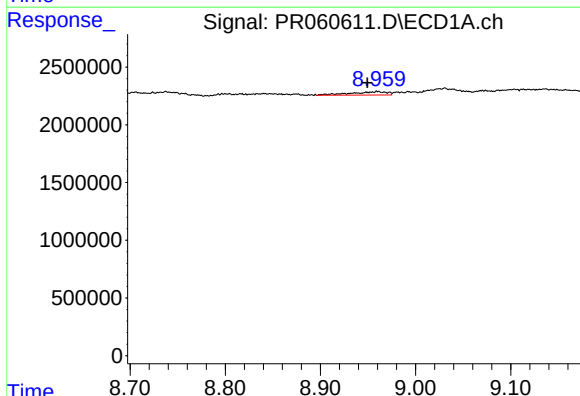
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 3649768
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



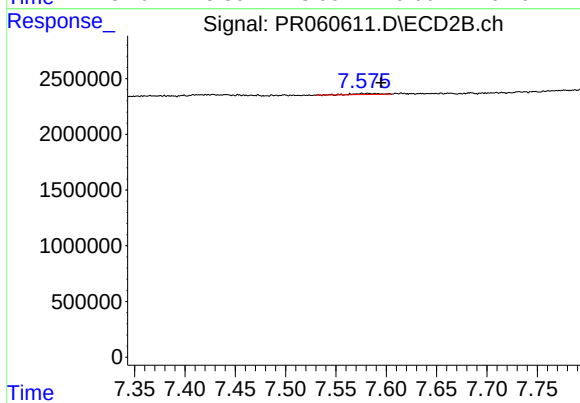
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.021 min
Response: 573266
Conc: 1.18 ng/ml



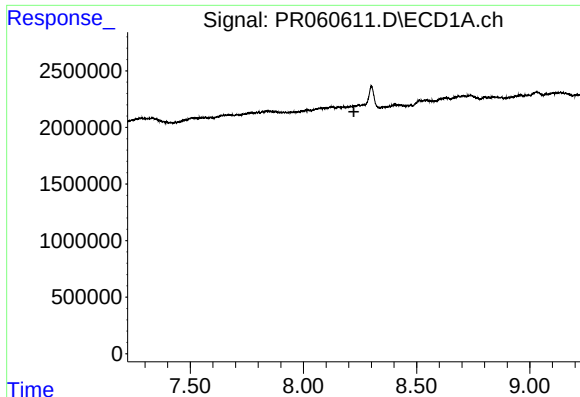
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.010 min
Response: 770242
Conc: 5.66 ng/ml



#40 AR-1262-5

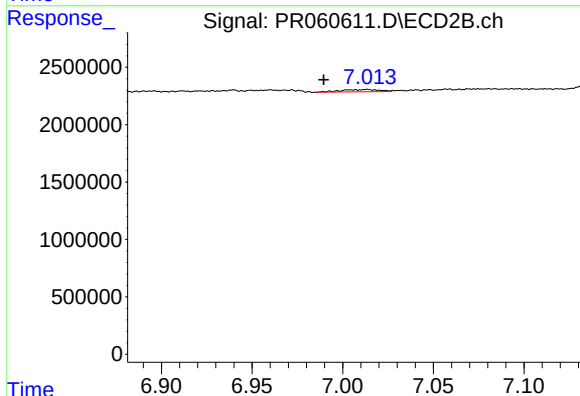
R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 154951
Conc: 0.70 ng/ml



#41 AR-1268-1

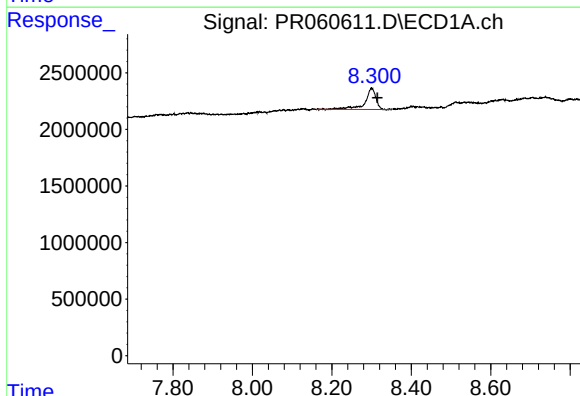
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



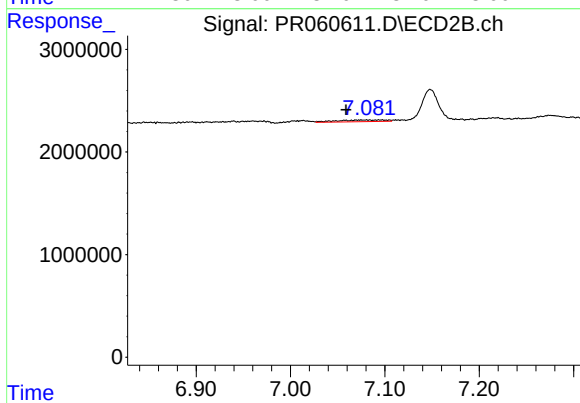
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.024 min
Response: 287078
Conc: 0.48 ng/ml



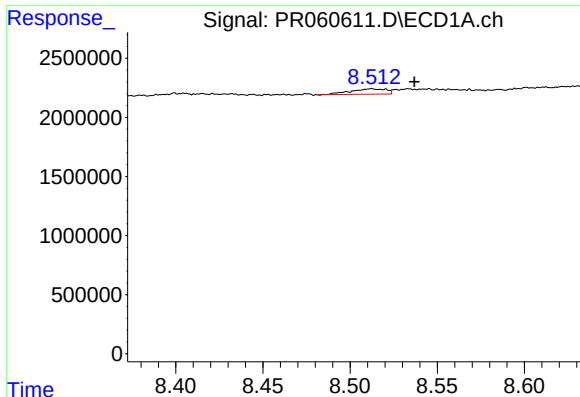
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 3649768
Conc: 11.95 ng/ml



#42 AR-1268-2

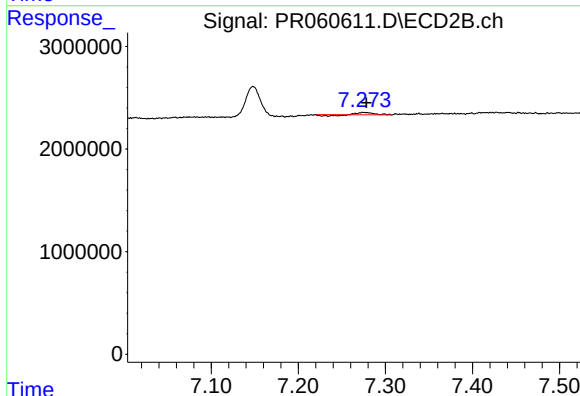
R.T.: 7.080 min
Delta R.T.: 0.021 min
Response: 573266
Conc: 1.05 ng/ml



#43 AR-1268-3

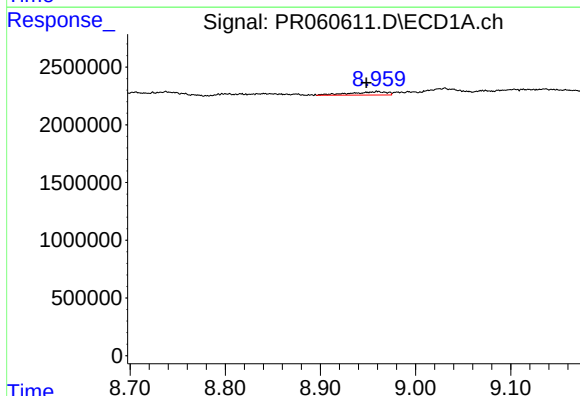
R.T.: 8.513 min
Delta R.T.: -0.024 min
Response: 643865
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



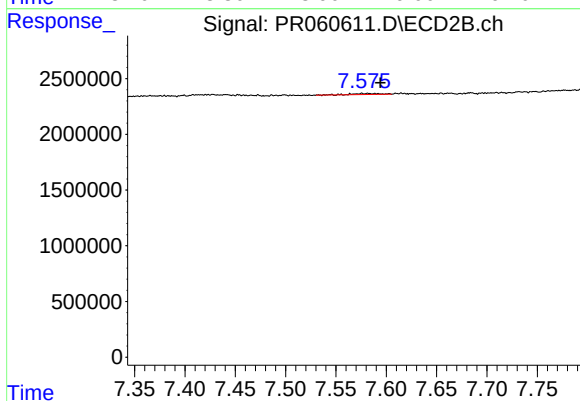
#43 AR-1268-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 144501
Conc: 0.31 ng/ml



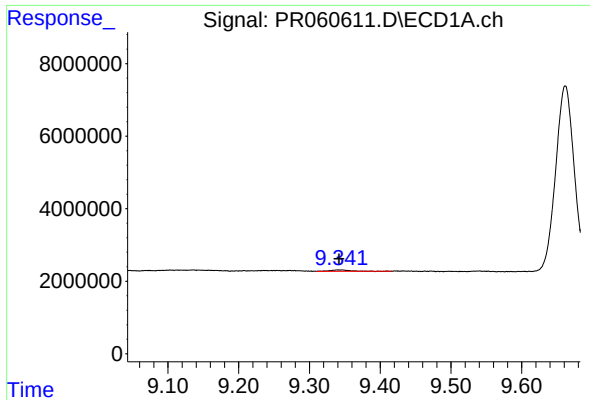
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.011 min
Response: 770242
Conc: 6.39 ng/ml



#44 AR-1268-4

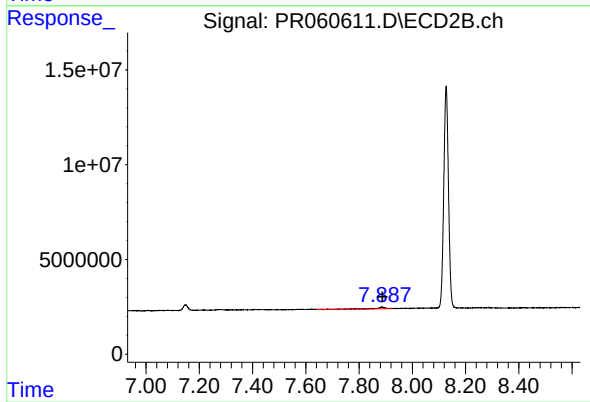
R.T.: 7.580 min
Delta R.T.: -0.014 min
Response: 154951
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 784590
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1877100
Conc: 1.24 ng/ml