

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 13:59
 Operator : YP\AJ
 Sample : PB153598BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:23:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.961	45591179	61203065	18.582	20.899
2)	SA Decachlor...	9.622	8.245	59392286	135.8E6	43.534	37.684
Target Compounds							
3)	L1 AR-1016-1	0.000	4.113	0	1908864	N.D.	19.032 #
4)	L1 AR-1016-2	0.000	4.113	0	1908864	N.D.	13.862 #
5)	L1 AR-1016-3	0.000	4.294	0	276035	N.D.	3.563 #
6)	L1 AR-1016-4	0.000	4.321	0	233094	N.D.	3.770 #
7)	L1 AR-1016-5	0.000	4.529	0	107505	N.D.	1.322 #
8)	L2 AR-1221-1	3.900	3.144f	472113	249266	15.561	6.531 #
9)	L2 AR-1221-2	4.003	3.266	1019878	2277421	47.859	82.950 #
10)	L2 AR-1221-3	4.095	3.349	148240	732626	2.200	8.412 #
11)	L3 AR-1232-1	4.095	3.349	148240	732626	2.656	10.039 #
12)	L3 AR-1232-2	0.000	4.113	0	1908864	N.D.	29.328 #
13)	L3 AR-1232-3	0.000	4.294	0	276035	N.D.	7.599 #
14)	L3 AR-1232-4	0.000	4.395	0	242993	N.D.	7.564 #
15)	L3 AR-1232-5	0.000	4.529	0	107505	N.D.	2.945 #
16)	L4 AR-1242-1	0.000	4.113	0	1908864	N.D.	22.537 #
17)	L4 AR-1242-2	0.000	4.113	0	1908864	N.D.	16.418 #
18)	L4 AR-1242-3	0.000	4.294	0	276035	N.D.	4.200 #
19)	L4 AR-1242-4	0.000	4.395	0	242993	N.D.	3.803 #
20)	L4 AR-1242-5	5.900	0.000	839377	0	19.195	N.D. #
21)	L5 AR-1248-1	0.000	4.113	0	1908864	N.D.	29.214 #
22)	L5 AR-1248-2	0.000	4.321	0	233094	N.D.	2.521 #
23)	L5 AR-1248-3	0.000	4.395	0	242993	N.D.	2.560 #
24)	L5 AR-1248-4	5.900f	4.529	839377	107505	10.847	0.942 #
25)	L5 AR-1248-5	5.900	0.000	839377	0	11.279	N.D. #
26)	L6 AR-1254-1	5.900f	0.000	839377	0	9.831	N.D. #
27)	L6 AR-1254-2	0.000	5.074	0	131630	N.D.	0.863 #
28)	L6 AR-1254-3	6.448	5.481	427083	1226225	3.461	4.835 #
29)	L6 AR-1254-4	0.000	5.719f	0	5347522	N.D.	32.476 #
30)	L6 AR-1254-5	0.000	6.208	0	996540	N.D.	4.022 #
31)	L7 AR-1260-1	0.000	5.719f	0	5347522	N.D.	31.279 #
32)	L7 AR-1260-2	0.000	5.873	0	217455	N.D.	1.044 #
33)	L7 AR-1260-3	7.326	6.023	616045	395933	8.069	1.936 #
35)	L7 AR-1260-5	7.936f	6.821	568391	942076	3.742	2.269 #
36)	L8 AR-1262-1	7.326	6.243	616045	392802	5.551	1.578 #
37)	L8 AR-1262-2	7.936f	6.821	568391	942076	3.243	2.014 #
38)	L8 AR-1262-3	0.000	7.117	0	1375833	N.D.	7.324 #
39)	L8 AR-1262-4	0.000	7.117f	0	1375833	N.D.	3.869 #
41)	L9 AR-1268-1	0.000	7.117	0	1375833	N.D.	3.144 #
42)	L9 AR-1268-2	0.000	7.117f	0	1375833	N.D.	3.408 #
43)	L9 AR-1268-3	0.000	7.386	0	339892	N.D.	0.970 #

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Sample : PB153598BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:23:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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
45) L9	AR-1268-5	0.000	7.997	0	860913	N.D.	0.759 #

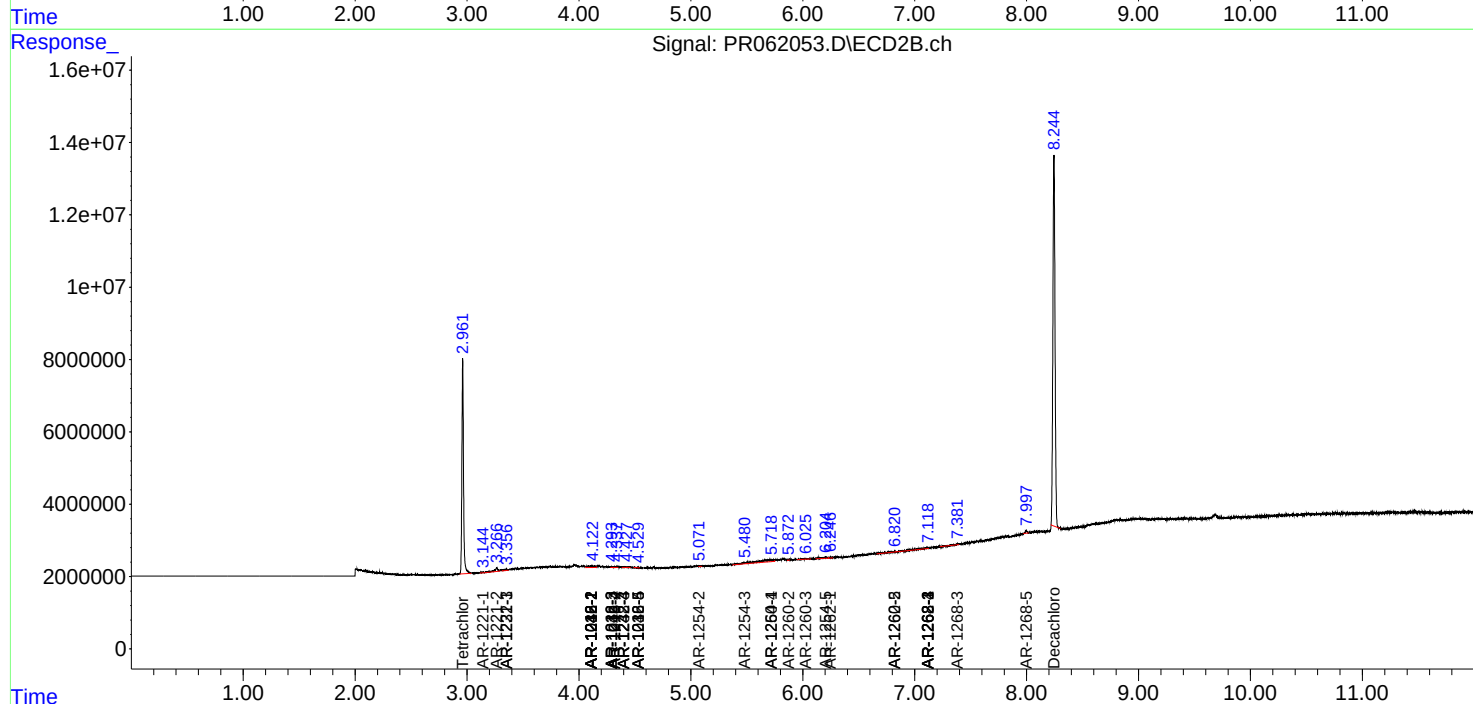
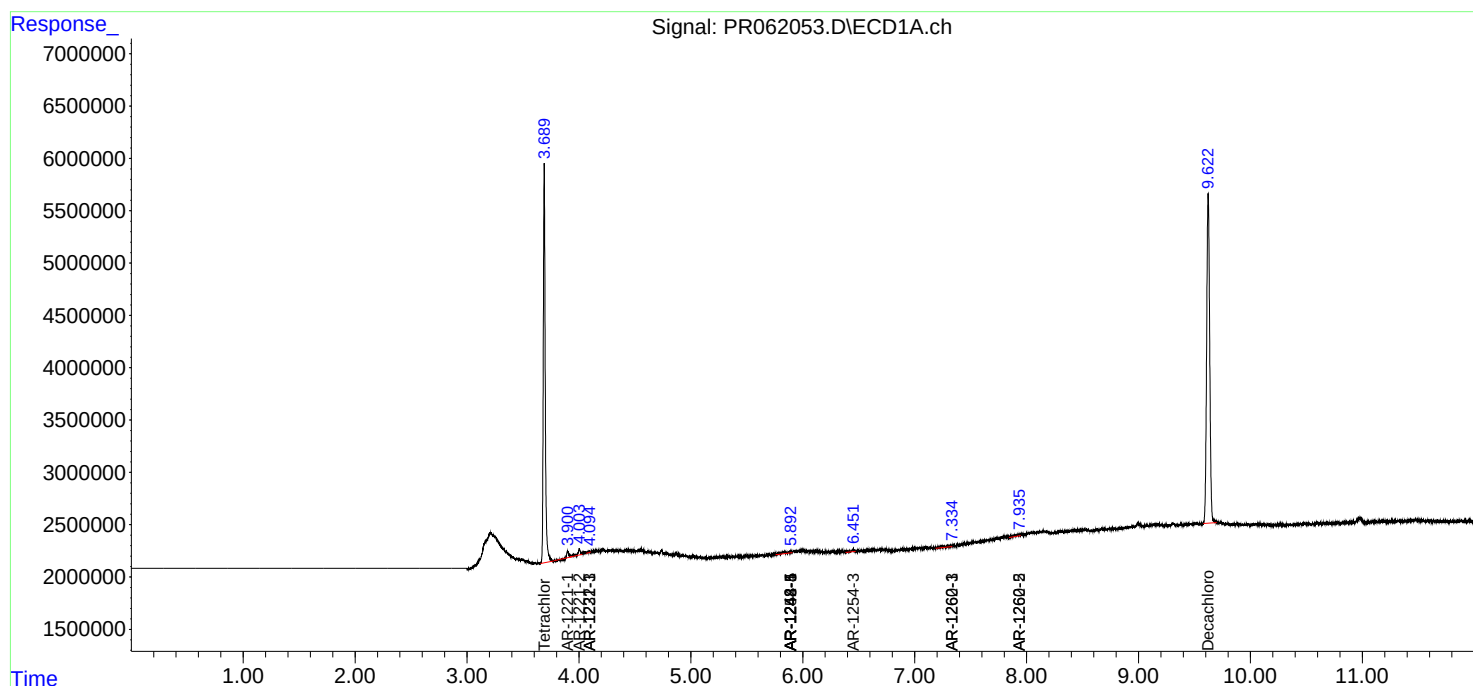
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

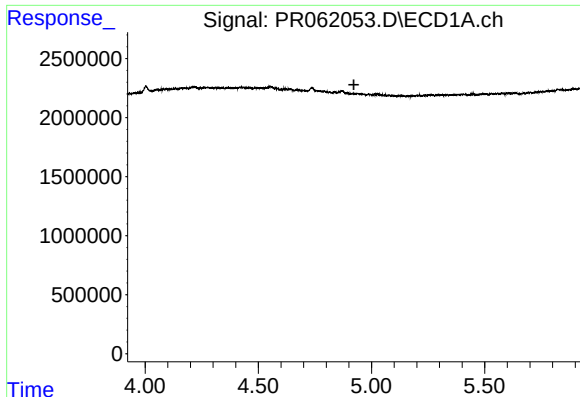
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

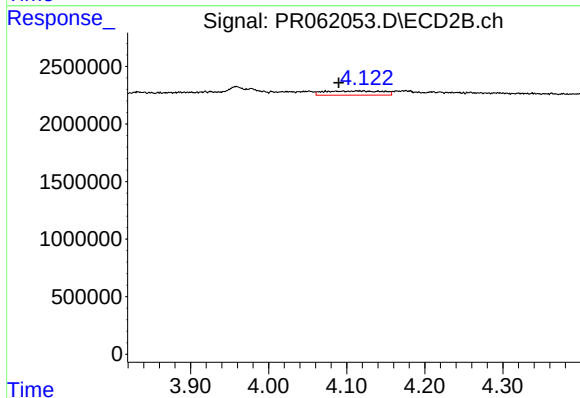




#3 AR-1016-1

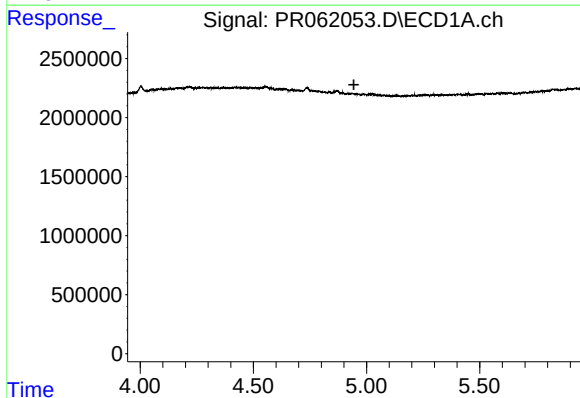
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



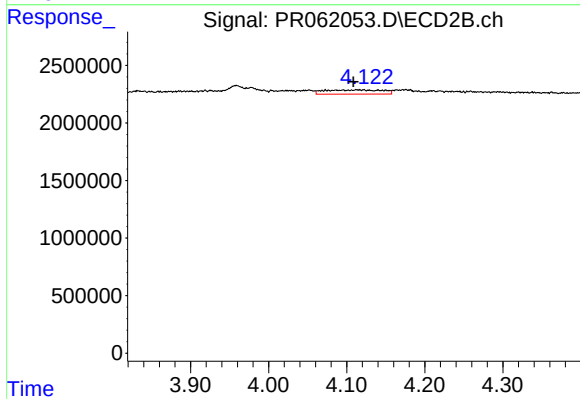
#3 AR-1016-1

R.T.: 4.113 min
Delta R.T.: 0.023 min
Response: 1908864
Conc: 19.03 ng/ml



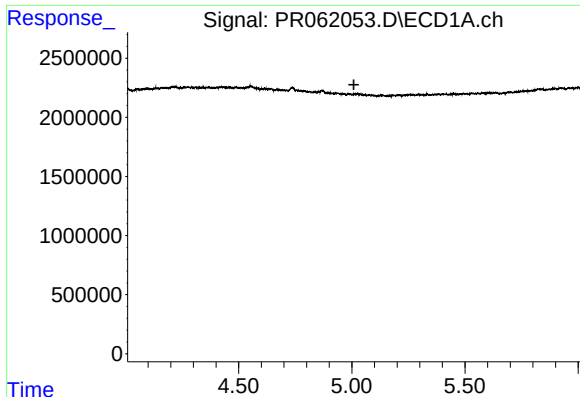
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

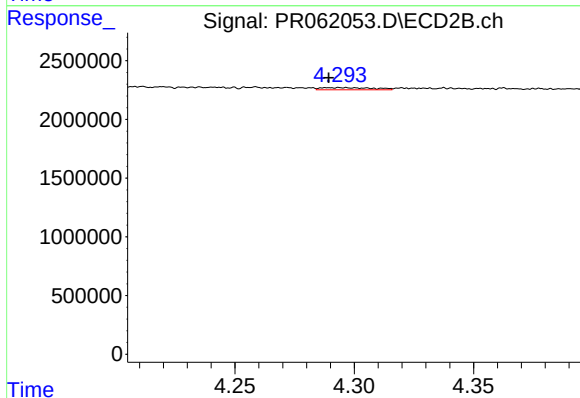
R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 1908864
Conc: 13.86 ng/ml



#5 AR-1016-3

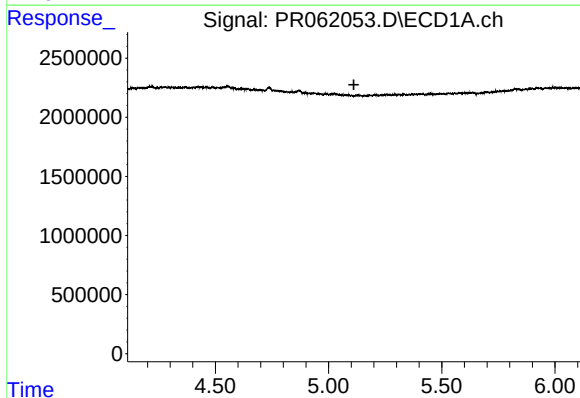
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



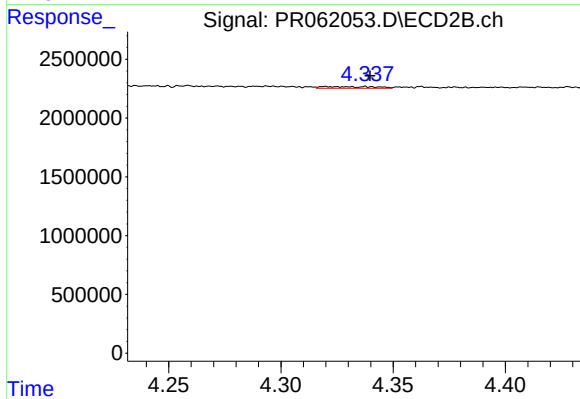
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 276035
Conc: 3.56 ng/ml



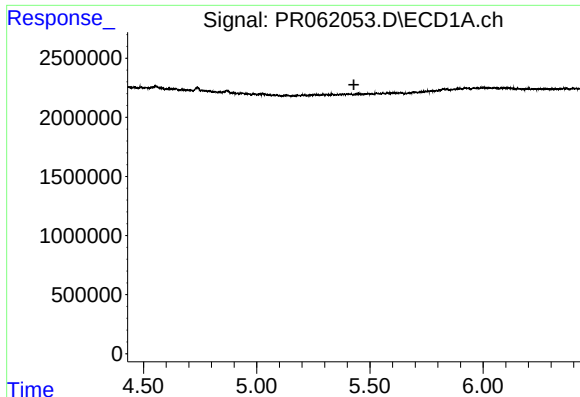
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

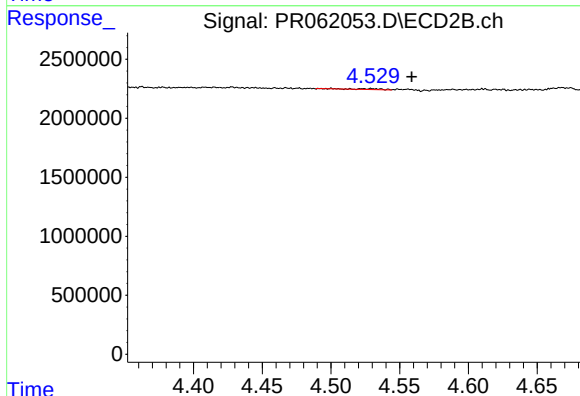
R.T.: 4.321 min
Delta R.T.: -0.019 min
Response: 233094
Conc: 3.77 ng/ml



#7 AR-1016-5

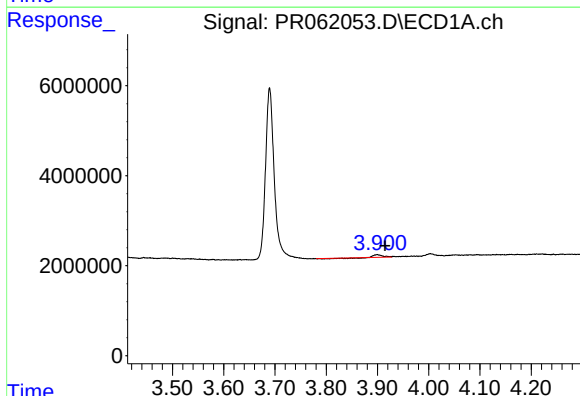
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



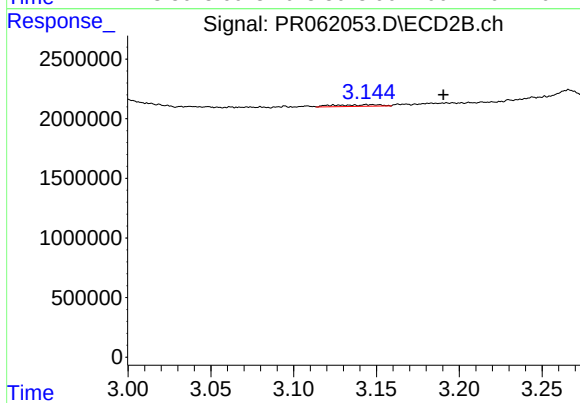
#7 AR-1016-5

R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 107505
Conc: 1.32 ng/ml



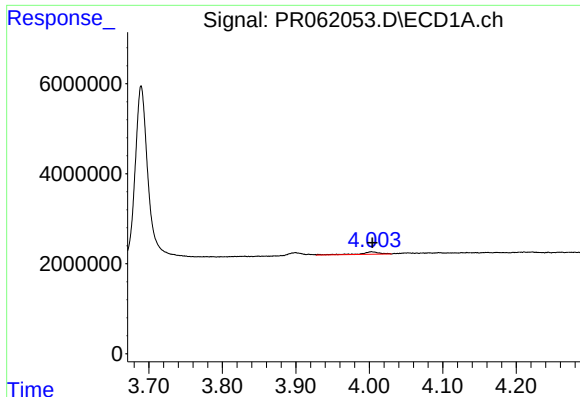
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 472113
Conc: 15.56 ng/ml



#8 AR-1221-1

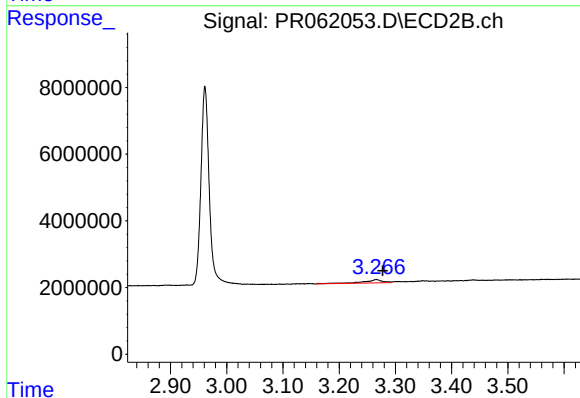
R.T.: 3.144 min
Delta R.T.: -0.046 min
Response: 249266
Conc: 6.53 ng/ml



#9 AR-1221-2

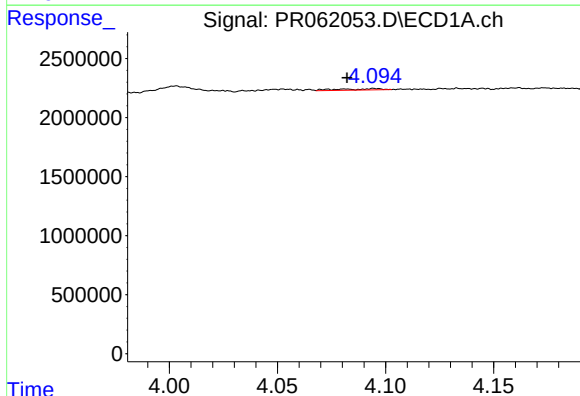
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 1019878
Conc: 47.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



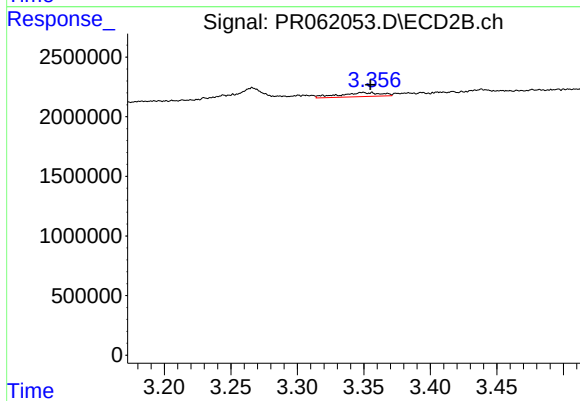
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 2277421
Conc: 82.95 ng/ml



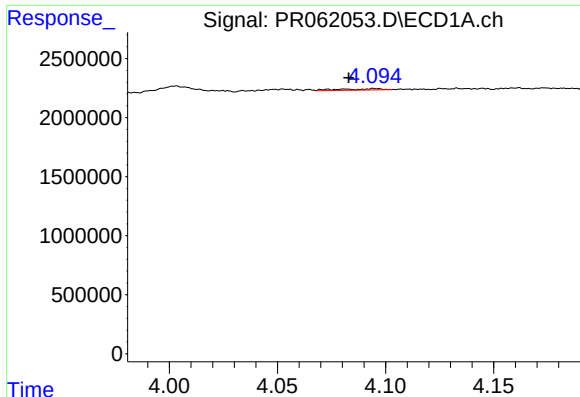
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 148240
Conc: 2.20 ng/ml



#10 AR-1221-3

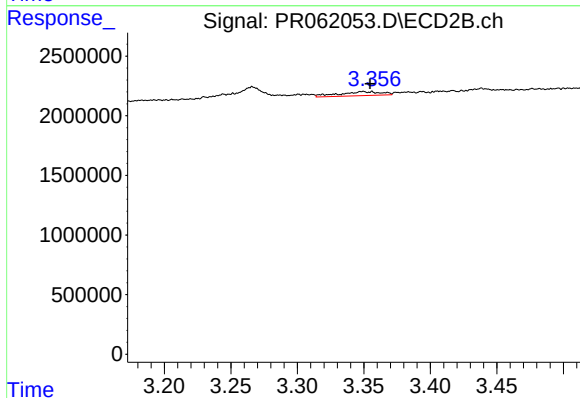
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 732626
Conc: 8.41 ng/ml



#11 AR-1232-1

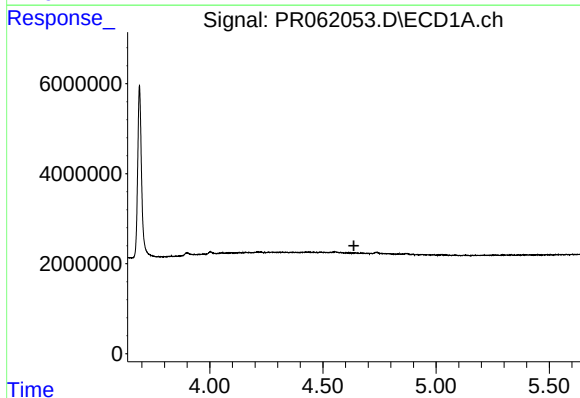
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 148240
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



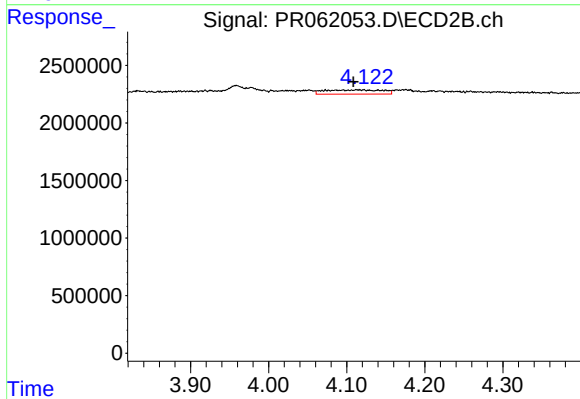
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 732626
Conc: 10.04 ng/ml



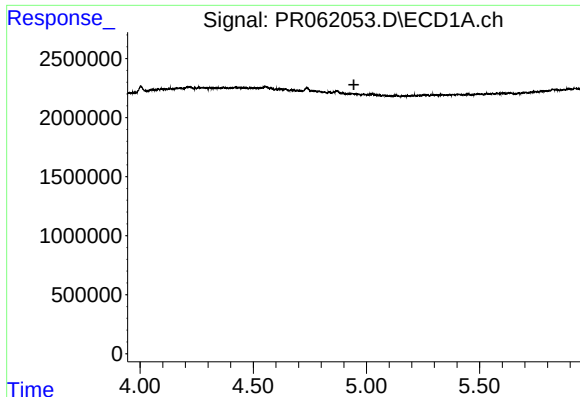
#12 AR-1232-2

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



#12 AR-1232-2

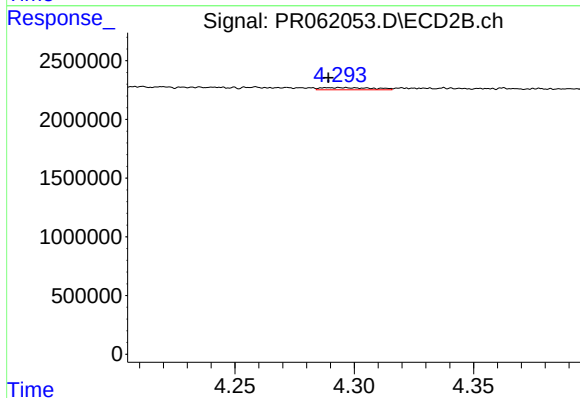
R.T.: 4.113 min
Delta R.T.: 0.005 min
Response: 1908864
Conc: 29.33 ng/ml



#13 AR-1232-3

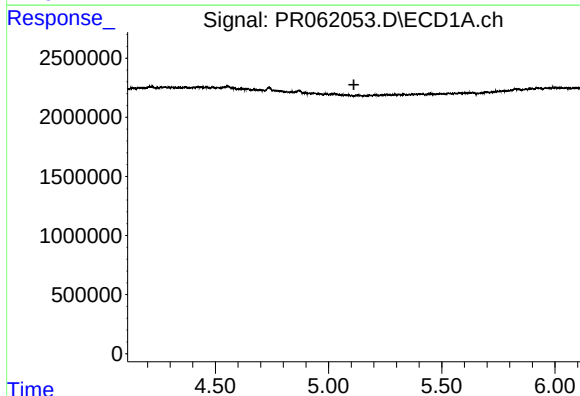
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



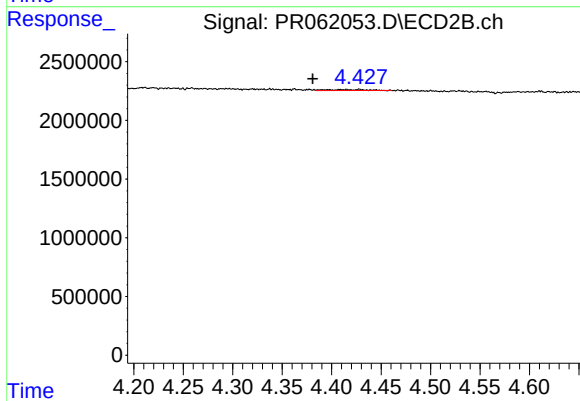
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 276035
Conc: 7.60 ng/ml



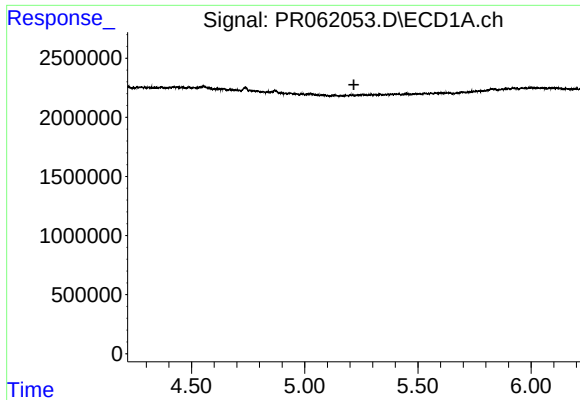
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

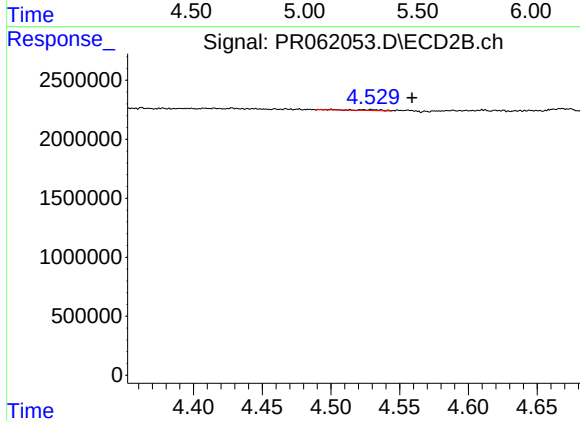
R.T.: 4.395 min
Delta R.T.: 0.014 min
Response: 242993
Conc: 7.56 ng/ml



#15 AR-1232-5

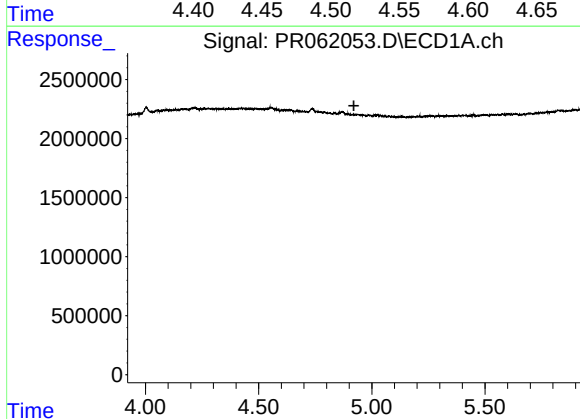
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



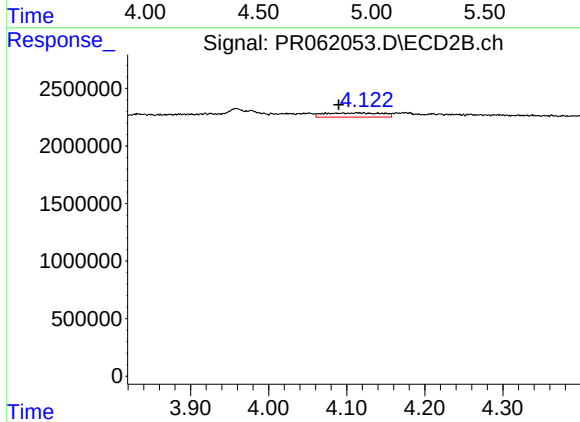
#15 AR-1232-5

R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 107505
Conc: 2.94 ng/ml



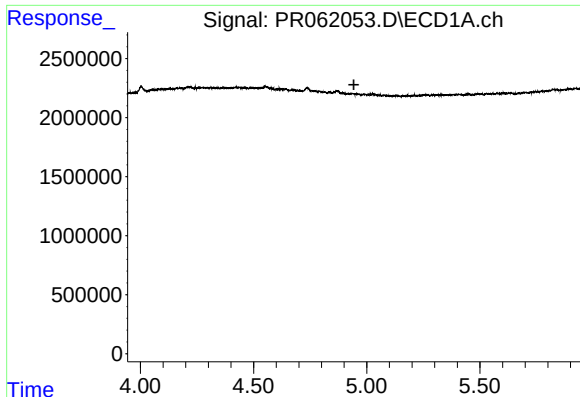
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

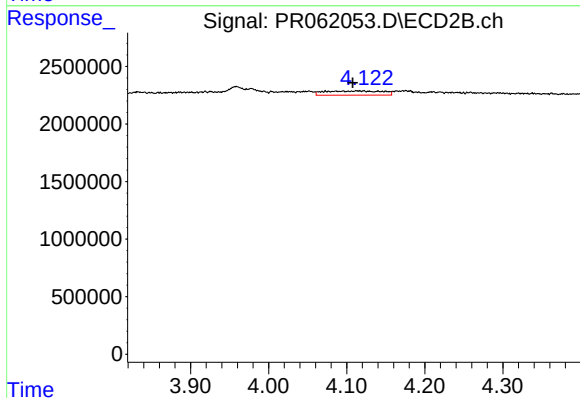
R.T.: 4.113 min
Delta R.T.: 0.024 min
Response: 1908864
Conc: 22.54 ng/ml



#17 AR-1242-2

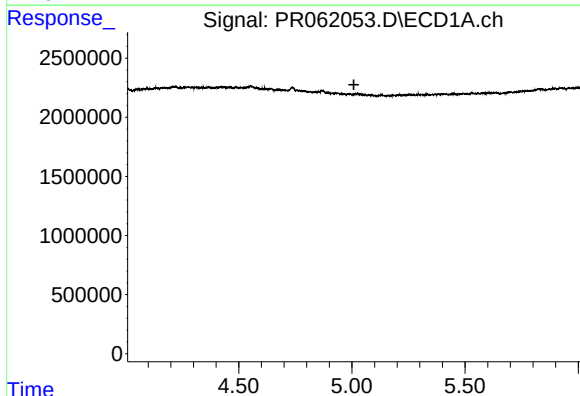
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



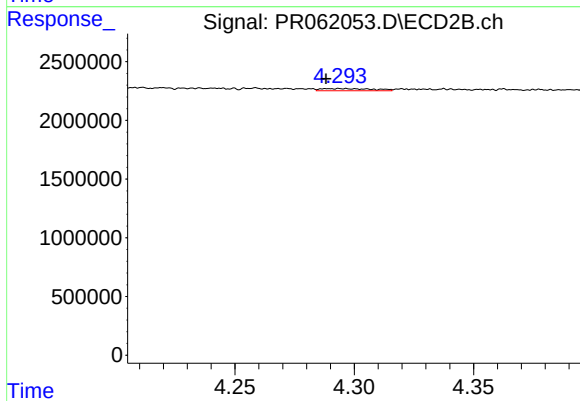
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: 0.005 min
Response: 1908864
Conc: 16.42 ng/ml



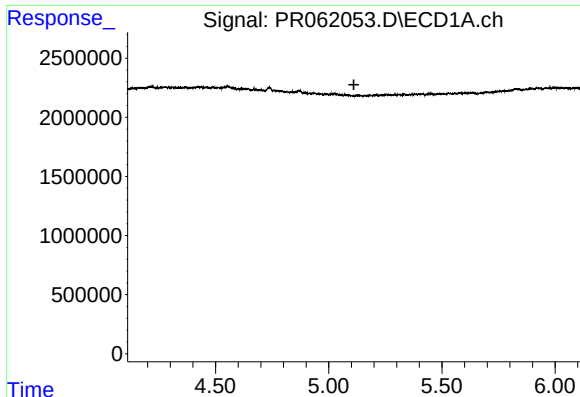
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

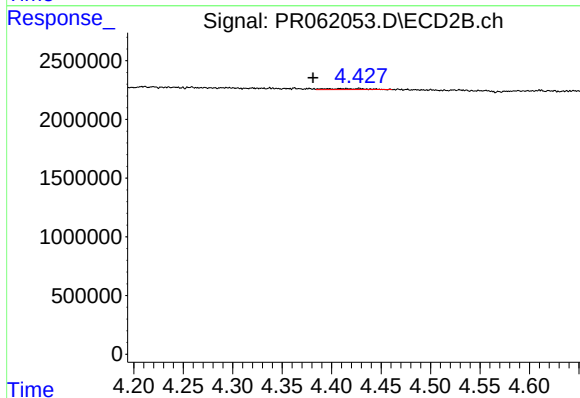
R.T.: 4.294 min
Delta R.T.: 0.005 min
Response: 276035
Conc: 4.20 ng/ml



#19 AR-1242-4

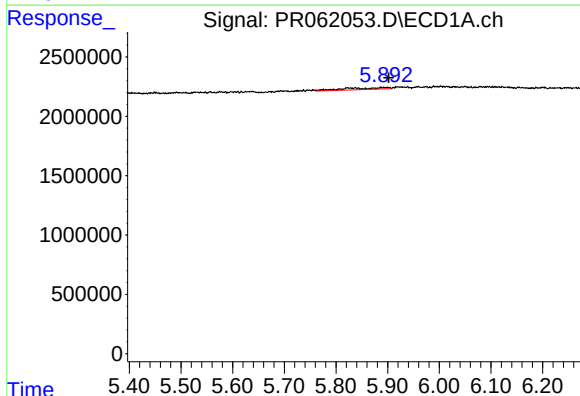
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



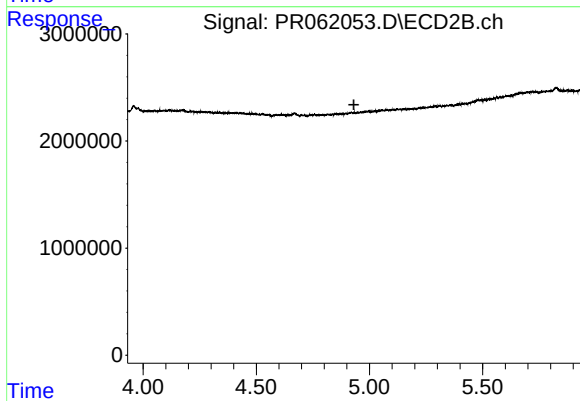
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: 0.014 min
Response: 242993
Conc: 3.80 ng/ml



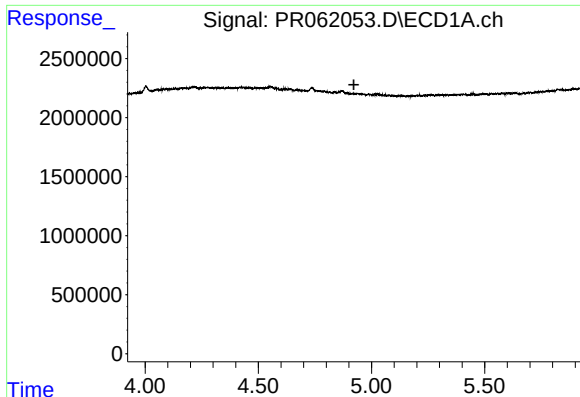
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 839377
Conc: 19.19 ng/ml



#20 AR-1242-5

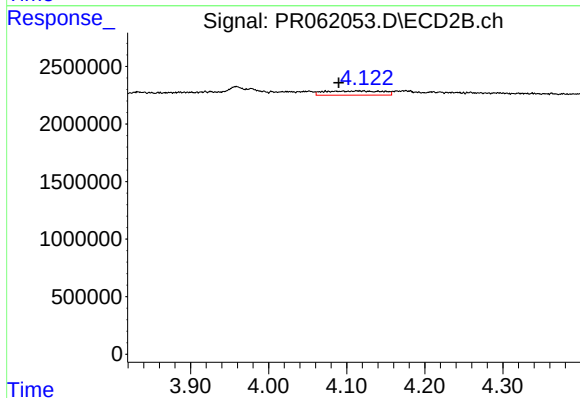
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#21 AR-1248-1

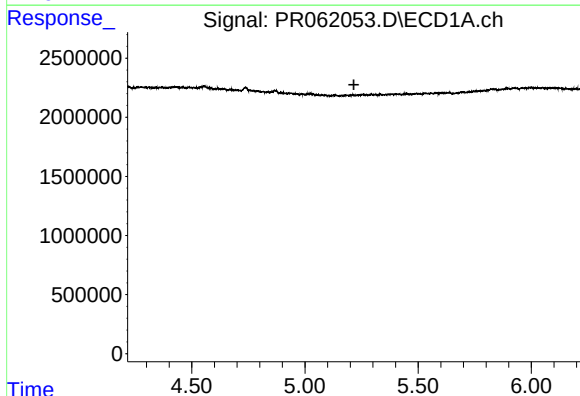
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



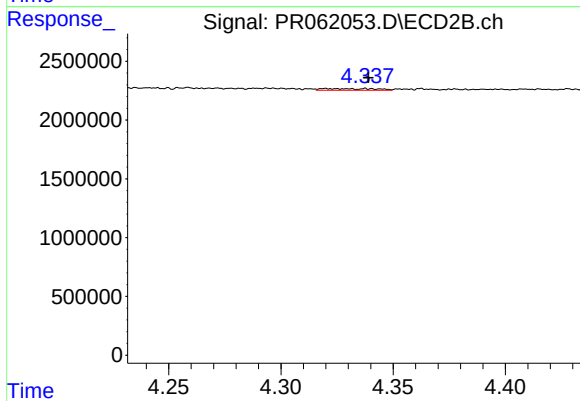
#21 AR-1248-1

R.T.: 4.113 min
Delta R.T.: 0.023 min
Response: 1908864
Conc: 29.21 ng/ml



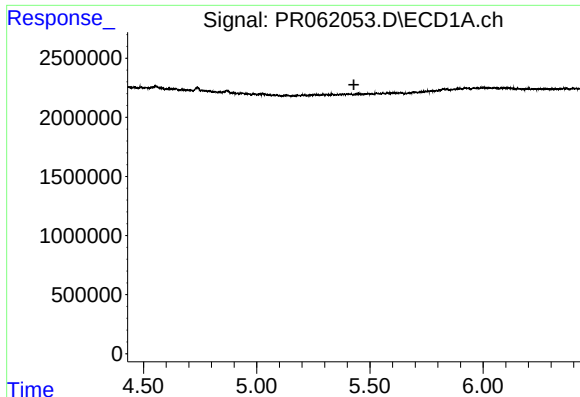
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

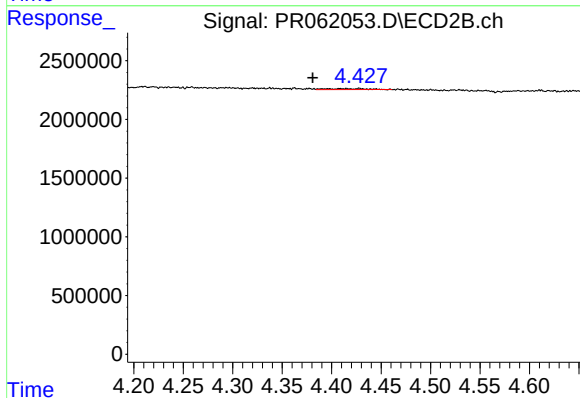
R.T.: 4.321 min
Delta R.T.: -0.018 min
Response: 233094
Conc: 2.52 ng/ml



#23 AR-1248-3

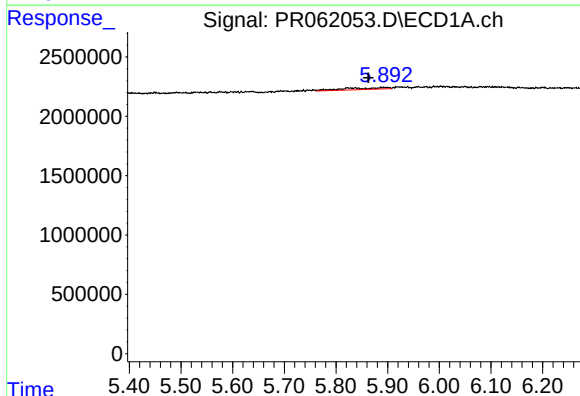
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



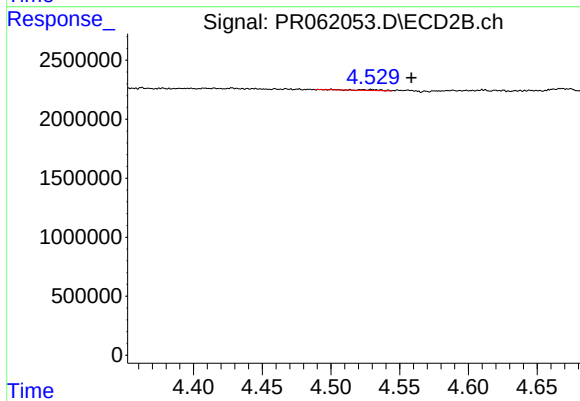
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: 0.014 min
Response: 242993
Conc: 2.56 ng/ml



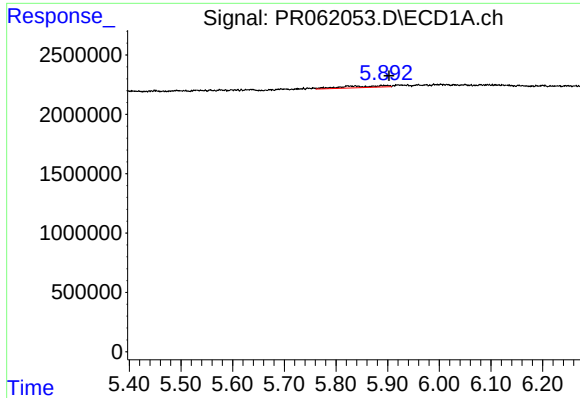
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: 0.037 min
Response: 839377
Conc: 10.85 ng/ml



#24 AR-1248-4

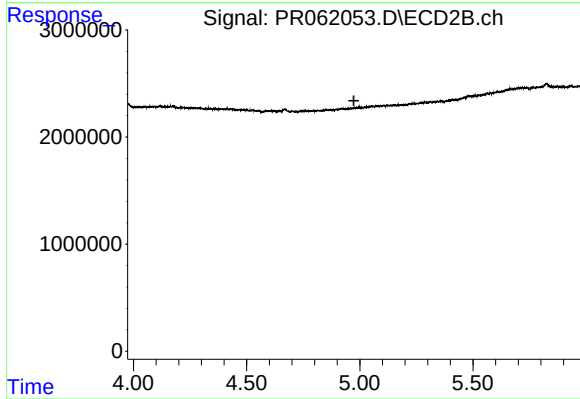
R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 107505
Conc: 0.94 ng/ml



#25 AR-1248-5

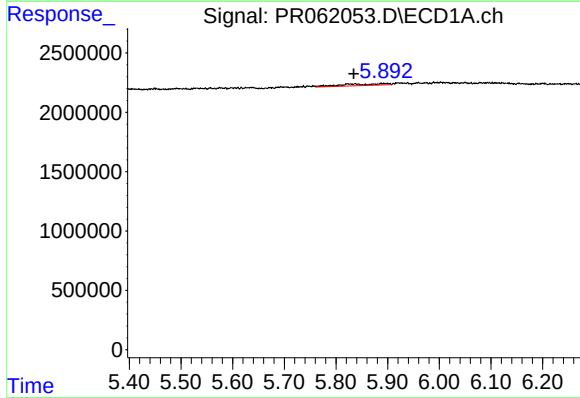
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 839377
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



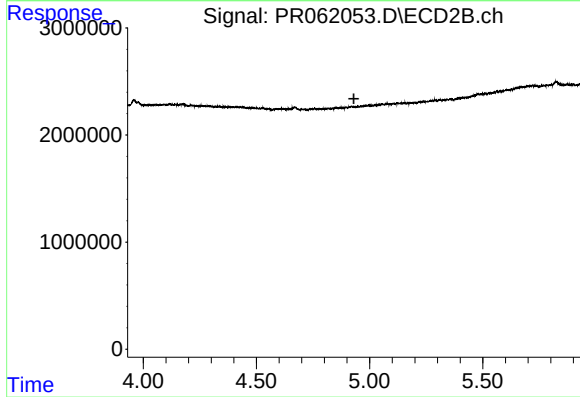
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



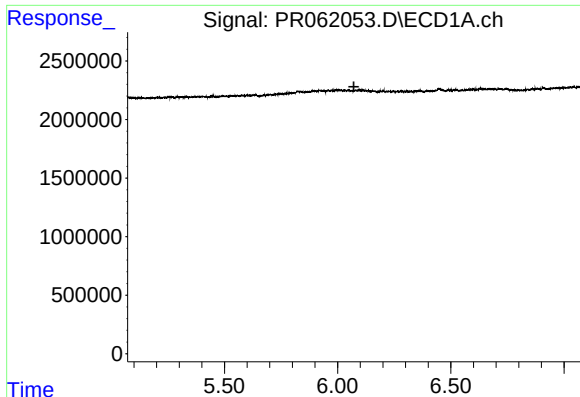
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.066 min
Response: 839377
Conc: 9.83 ng/ml



#26 AR-1254-1

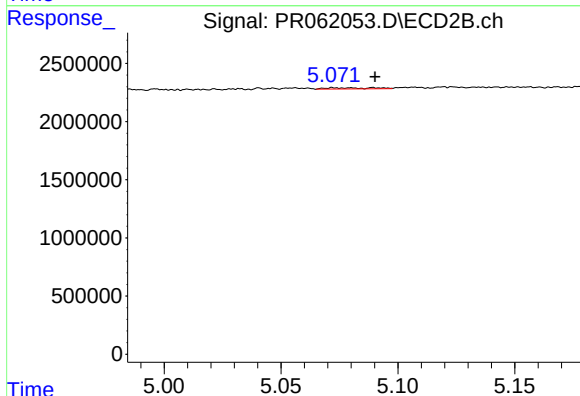
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#27 AR-1254-2

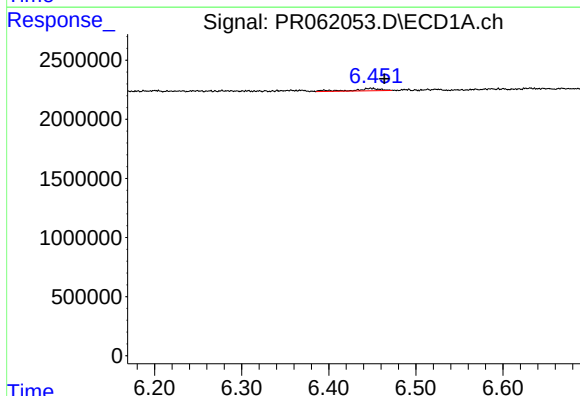
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



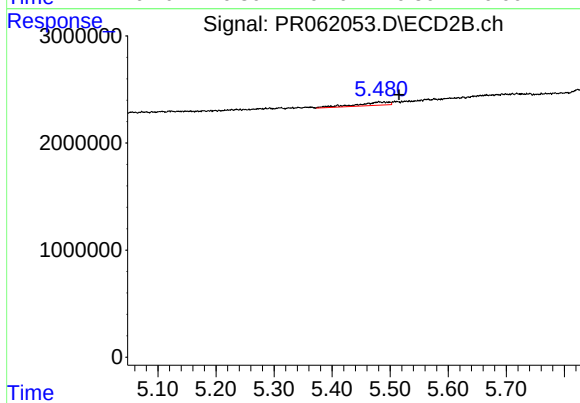
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.016 min
Response: 131630
Conc: 0.86 ng/ml



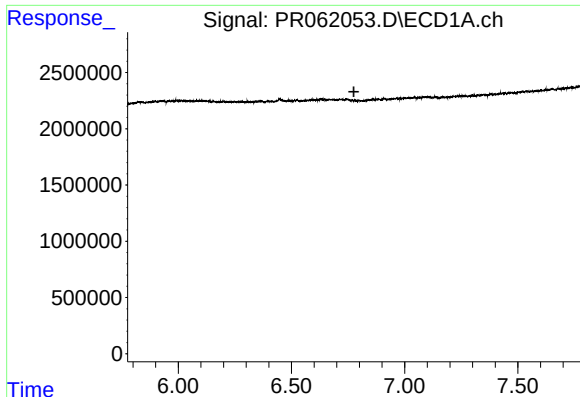
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 427083
Conc: 3.46 ng/ml



#28 AR-1254-3

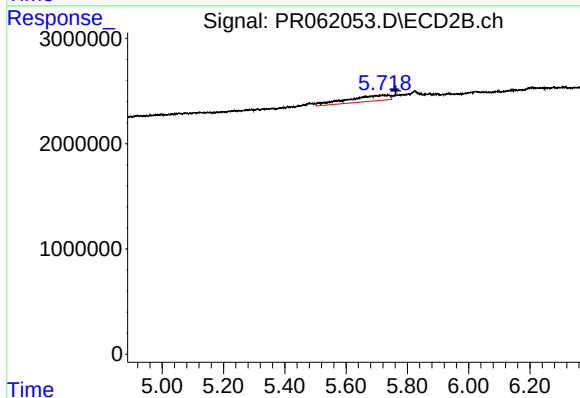
R.T.: 5.481 min
Delta R.T.: -0.035 min
Response: 1226225
Conc: 4.84 ng/ml



#29 AR-1254-4

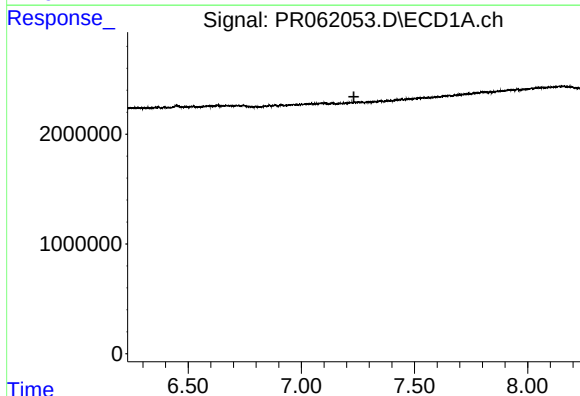
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



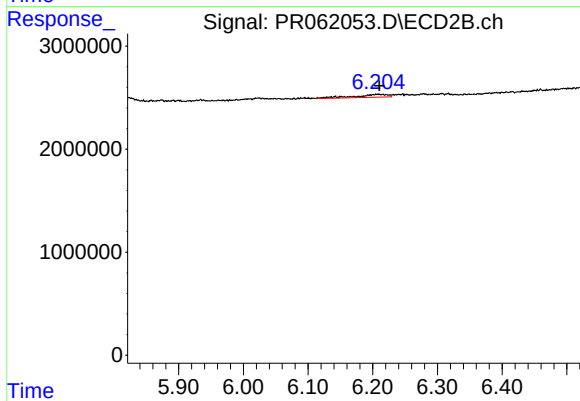
#29 AR-1254-4

R.T.: 5.719 min
Delta R.T.: -0.043 min
Response: 5347522
Conc: 32.48 ng/ml



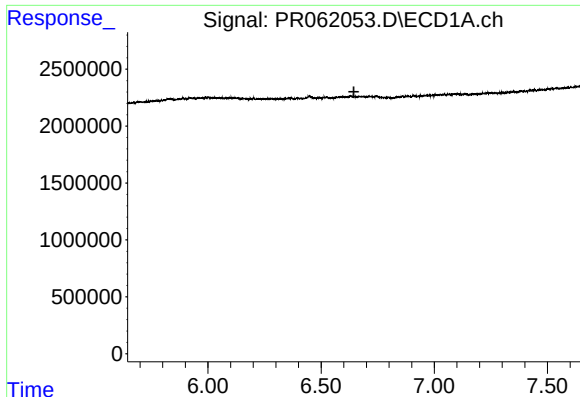
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

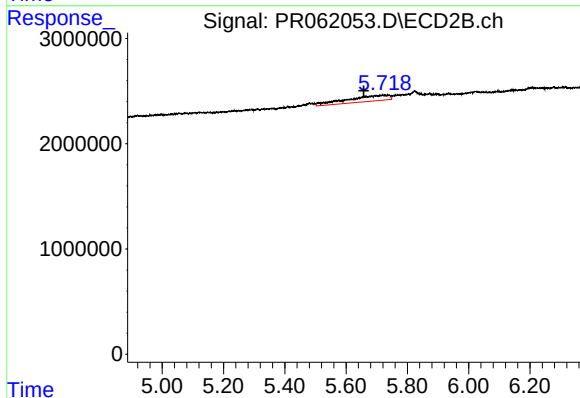
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 996540
Conc: 4.02 ng/ml



#31 AR-1260-1

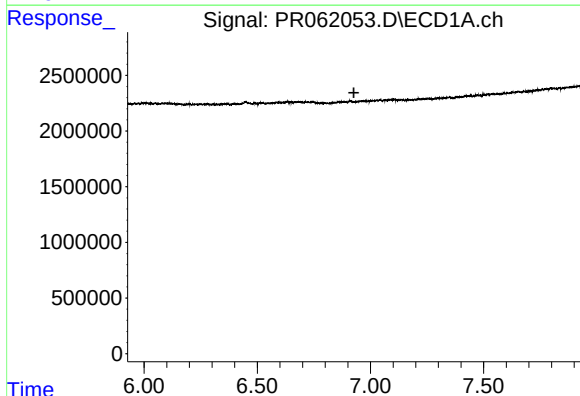
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



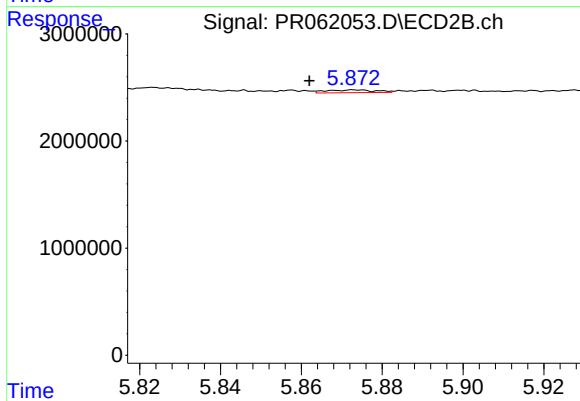
#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: 0.061 min
Response: 5347522
Conc: 31.28 ng/ml



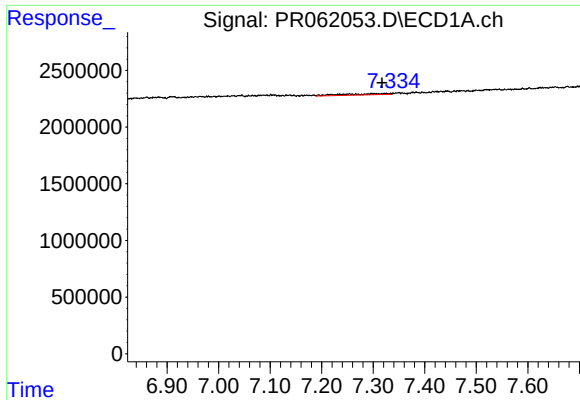
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

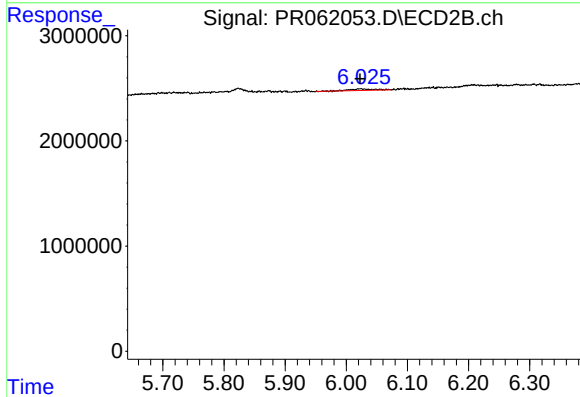
R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 217455
Conc: 1.04 ng/ml



#33 AR-1260-3

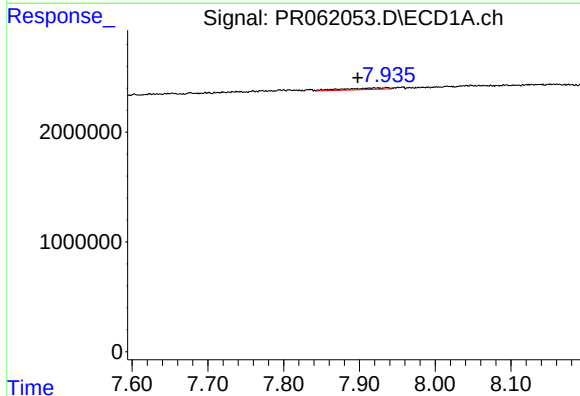
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 616045
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



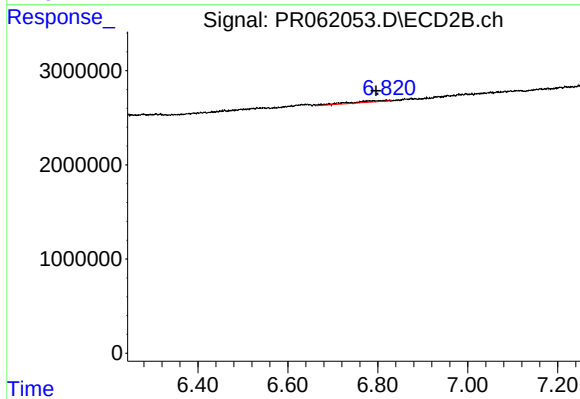
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 395933
Conc: 1.94 ng/ml



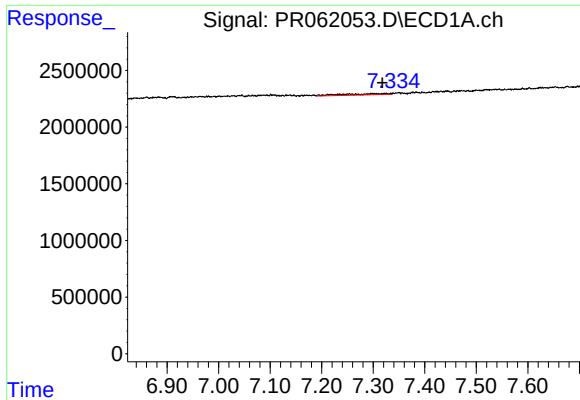
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: 0.038 min
Response: 568391
Conc: 3.74 ng/ml



#35 AR-1260-5

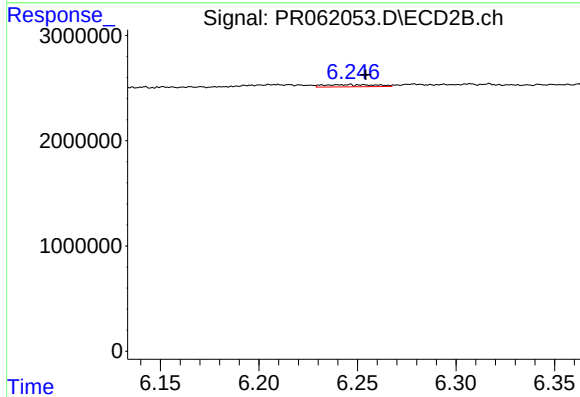
R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 942076
Conc: 2.27 ng/ml



#36 AR-1262-1

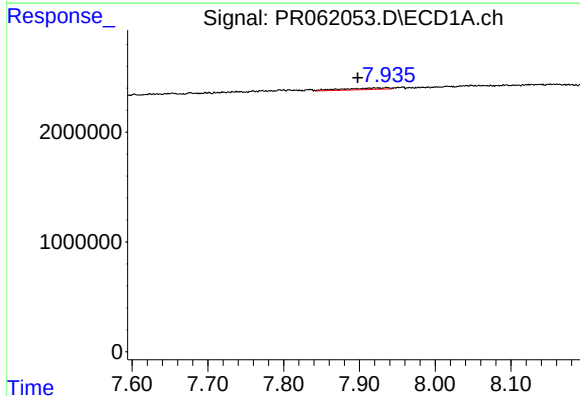
R.T.: 7.326 min
Delta R.T.: 0.008 min
Response: 616045
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



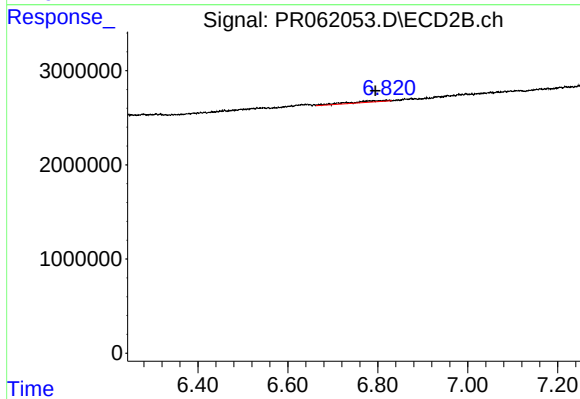
#36 AR-1262-1

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 392802
Conc: 1.58 ng/ml



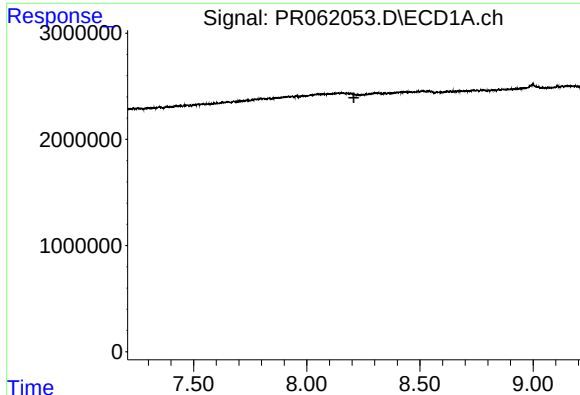
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: 0.038 min
Response: 568391
Conc: 3.24 ng/ml



#37 AR-1262-2

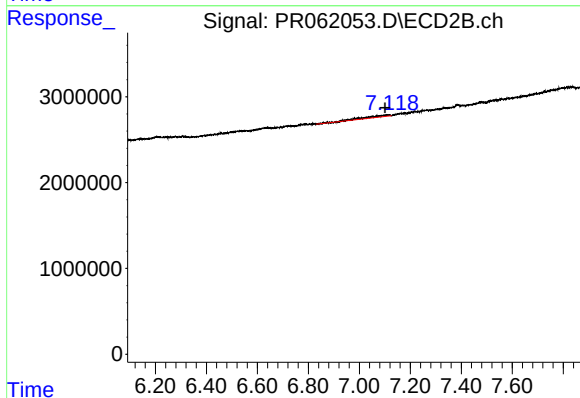
R.T.: 6.821 min
Delta R.T.: 0.026 min
Response: 942076
Conc: 2.01 ng/ml



#38 AR-1262-3

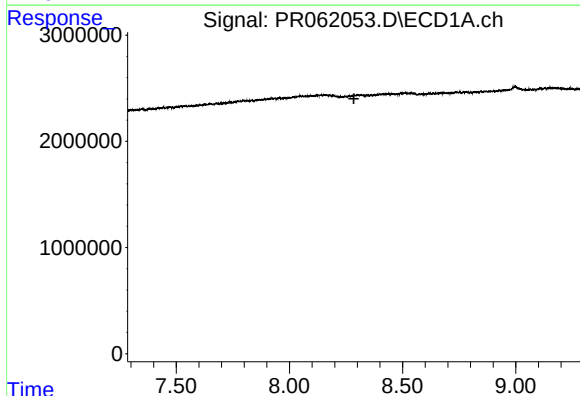
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



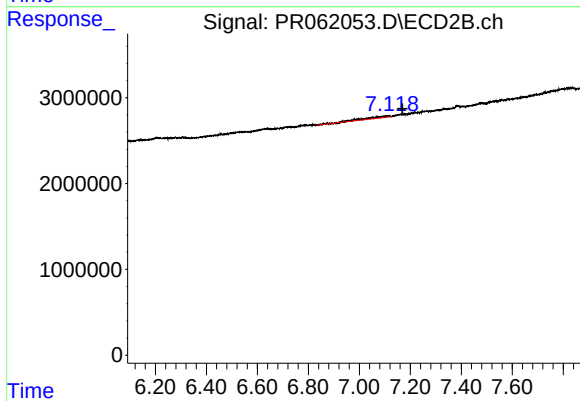
#38 AR-1262-3

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 1375833
Conc: 7.32 ng/ml



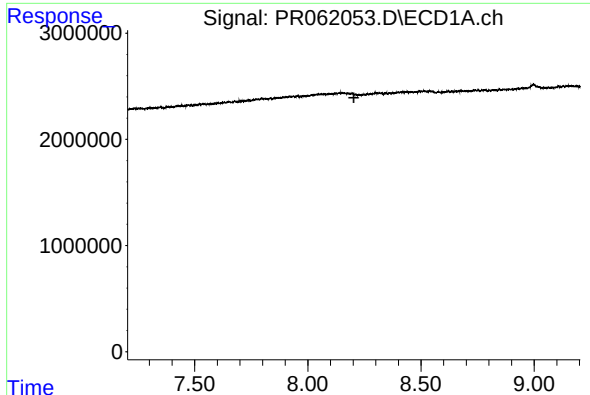
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#39 AR-1262-4

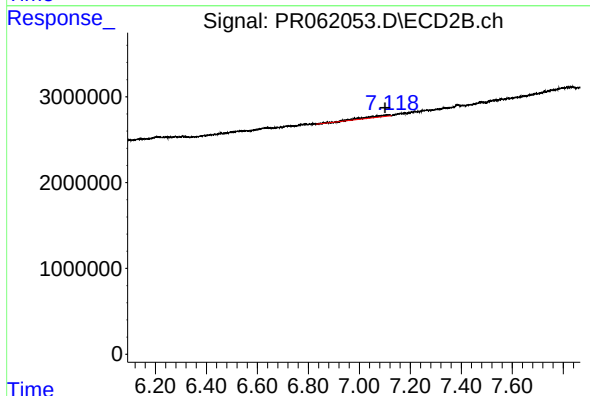
R.T.: 7.117 min
Delta R.T.: -0.053 min
Response: 1375833
Conc: 3.87 ng/ml



#41 AR-1268-1

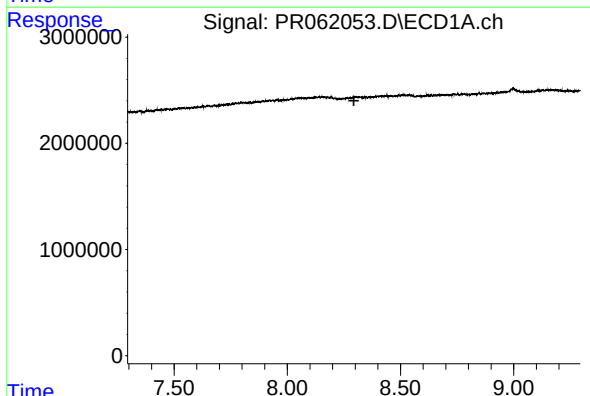
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



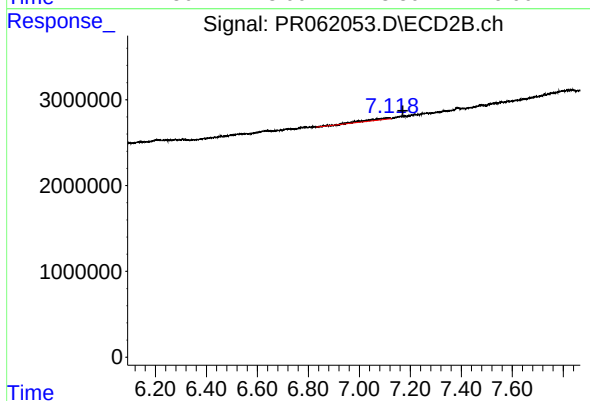
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 1375833
Conc: 3.14 ng/ml



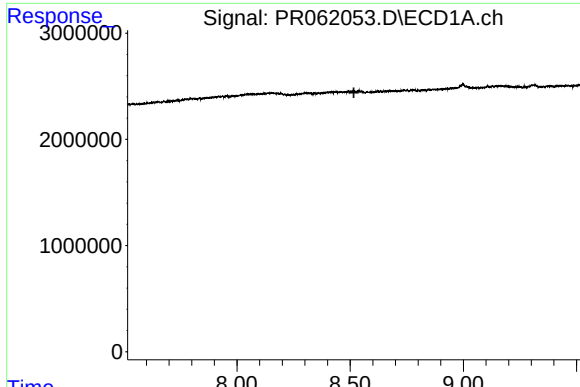
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

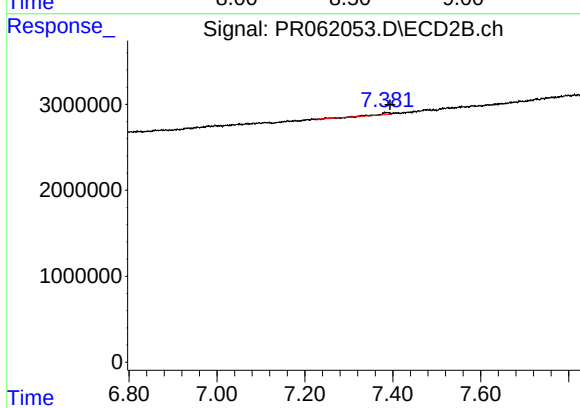
R.T.: 7.117 min
Delta R.T.: -0.054 min
Response: 1375833
Conc: 3.41 ng/ml



#43 AR-1268-3

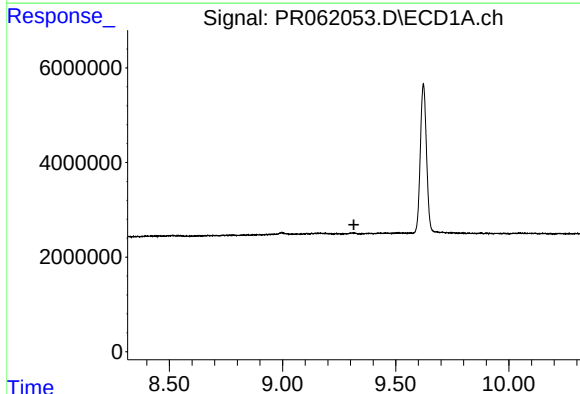
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



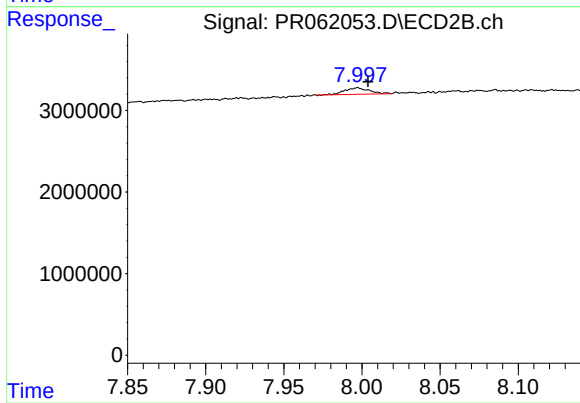
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 339892
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 860913
Conc: 0.76 ng/ml