

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:21
 Operator : AJ\MA
 Sample : N4955-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.692	2.924	48683591	39201136	23.177	19.483
2)	SA Decachlor...	9.630	8.179	49038220	54160338	22.179	22.939
Target Compounds							
3)	L1 AR-1016-1	4.921	4.040	1112134	639827	14.279	9.942 #
4)	L1 AR-1016-2	4.943	4.059	1404108	1104388	13.274	11.497
5)	L1 AR-1016-3	5.009	4.236	1057991	544146	15.628	10.229 #
6)	L1 AR-1016-4	5.110	4.288	614580	397333	11.012	11.530
7)	L1 AR-1016-5	5.429	4.504	626665	747895	10.187	14.986 #
8)	L2 AR-1221-1	3.916	3.151	601696	363514	21.110	15.902
9)	L2 AR-1221-2	4.005	3.227	1118116	741335	53.828	41.410
10)	L2 AR-1221-3	4.082	3.312	1751656	1080784	29.047	20.053 #
11)	L3 AR-1232-1	4.082	3.312	1751656	1080784	37.956	26.372 #
12)	L3 AR-1232-2	4.635	4.059	787524	1104388	29.312	25.292
13)	L3 AR-1232-3	4.943	4.236	1404108	544146	28.329	22.291
14)	L3 AR-1232-4	5.110	4.328	614580	375102	23.820	20.347
15)	L3 AR-1232-5	5.214	4.504	647573	747895	33.584	33.770
16)	L4 AR-1242-1	4.921	4.040	1112134	639827	18.109	12.788 #
17)	L4 AR-1242-2	4.943	4.059	1404108	1104388	17.000	14.779
18)	L4 AR-1242-3	5.009	4.236	1057991	544146	19.903	13.087 #
19)	L4 AR-1242-4	5.110	4.328	614580	375102	14.016	10.807
20)	L4 AR-1242-5	5.902	4.874	995560	598879	15.803	12.380
21)	L5 AR-1248-1	4.921	4.040	1112134	639827	24.166	16.817 #
22)	L5 AR-1248-2	5.214	4.288	647573	397333	10.526	8.386
23)	L5 AR-1248-3	5.429	4.328	626665	375102	7.824	7.511
24)	L5 AR-1248-4	5.863	4.504	718392	747895	6.796	11.607 #
25)	L5 AR-1248-5	5.902	4.914	995560	941323	9.539	13.668 #
26)	L6 AR-1254-1	5.833	4.874	1045437	598879	9.585	6.192 #
27)	L6 AR-1254-2	6.071	5.034	953323	409849	5.293	4.860
28)	L6 AR-1254-3	6.463	5.455	812232	375619	4.038	2.549 #
29)	L6 AR-1254-4	6.780	5.702	260608	154378	1.681	1.632
30)	L6 AR-1254-5	7.248	0.000	233928	0	1.384	N.D. #
31)	L7 AR-1260-1	0.000	5.610	0	125890	N.D.	1.279 #
32)	L7 AR-1260-2	6.928	0.000	212505	0	1.094	N.D. #
33)	L7 AR-1260-3	0.000	5.972	0	303297	N.D.	2.577 #
34)	L7 AR-1260-4	7.543f	6.444f	245238	147479	1.626	1.581
35)	L7 AR-1260-5	0.000	6.737	0	403930	N.D.	1.727 #
37)	L8 AR-1262-2	0.000	6.444f	0	147479	N.D.	1.180 #
39)	L8 AR-1262-4	0.000	7.108	0	757462	N.D.	3.668 #
40)	L8 AR-1262-5	8.948f	0.000	376724	0	3.677	N.D. #
42)	L9 AR-1268-2	0.000	7.108	0	757462	N.D.	2.370 #
43)	L9 AR-1268-3	8.513	7.326	184558	244442	0.702	0.898 #
44)	L9 AR-1268-4	8.948f	0.000	376724	0	3.325	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.317	7.935	712190	1052905	0.896	1.059

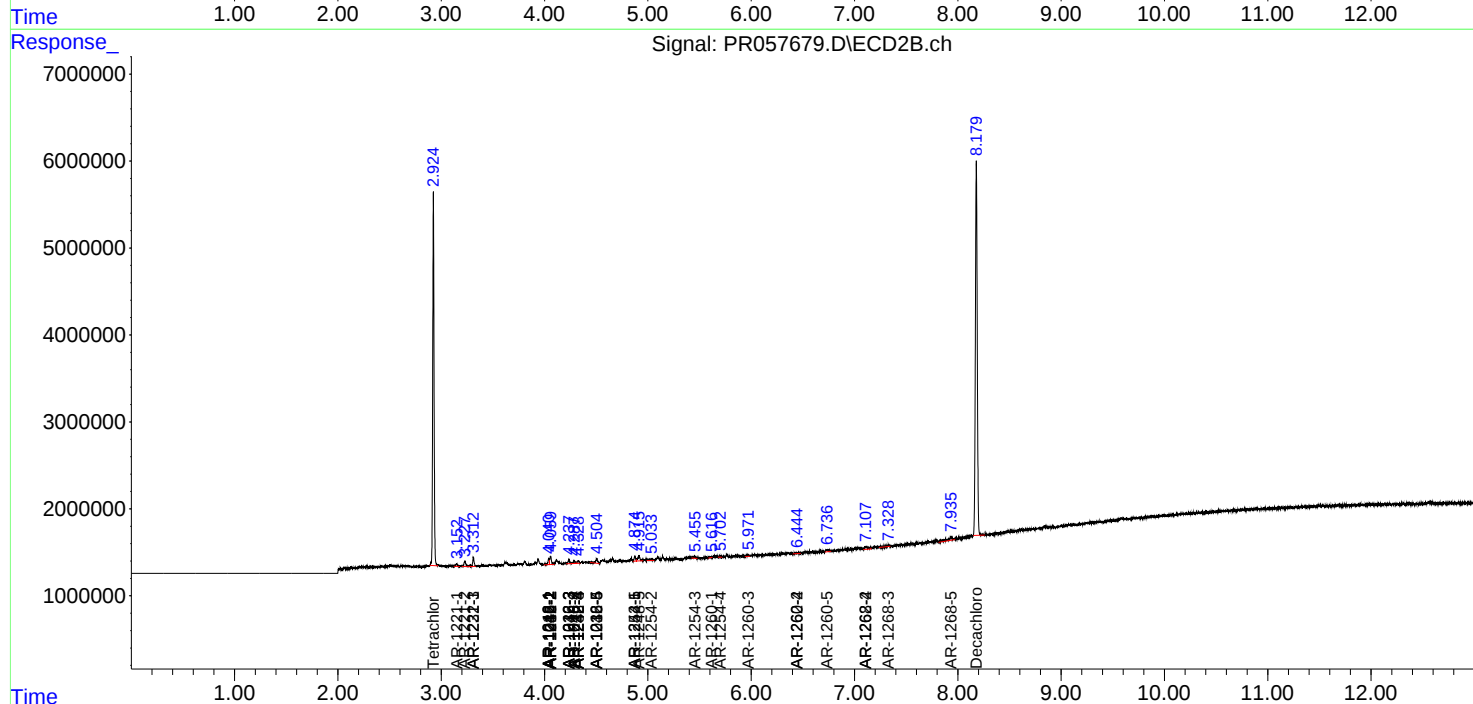
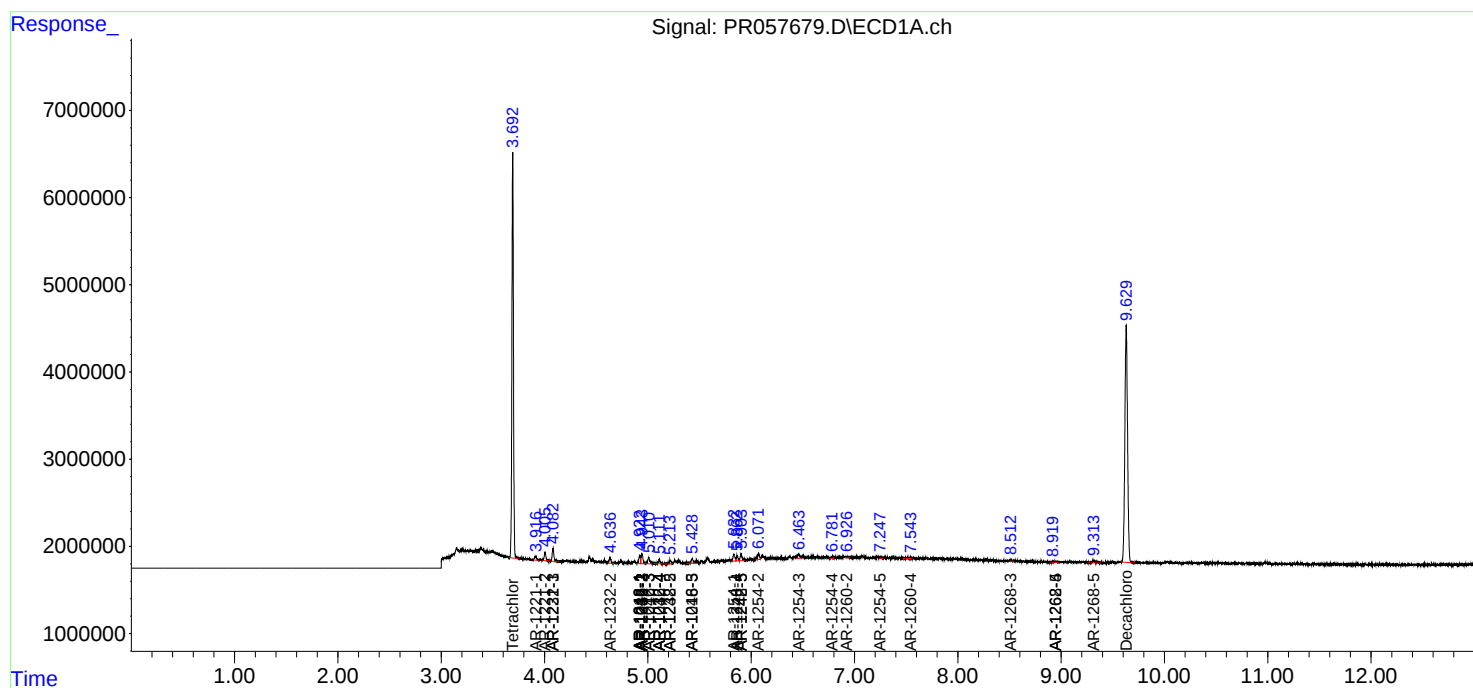
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

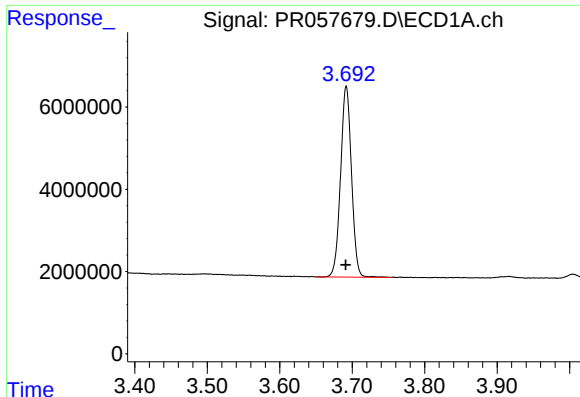
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

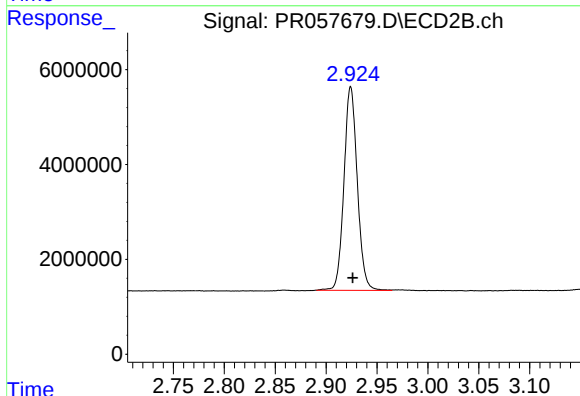




#1 Tetrachloro-m-xylene

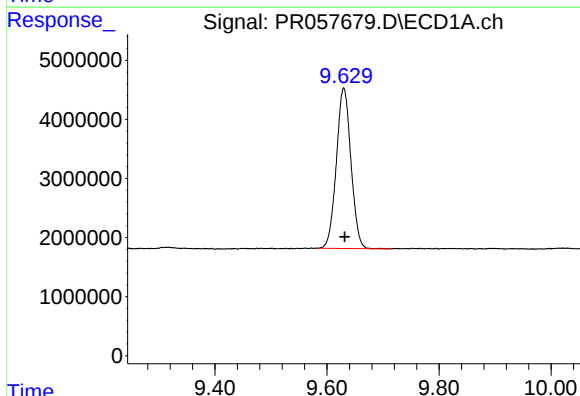
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48683591
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



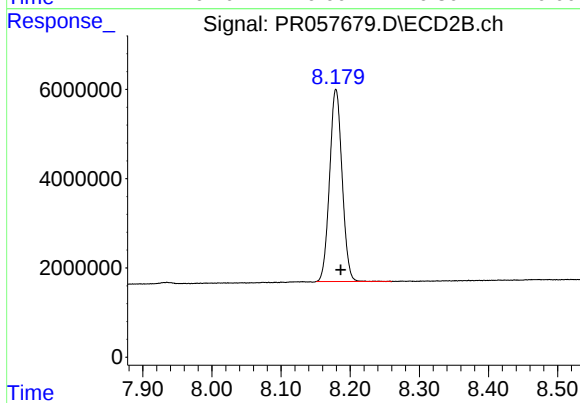
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 39201136
Conc: 19.48 ng/ml



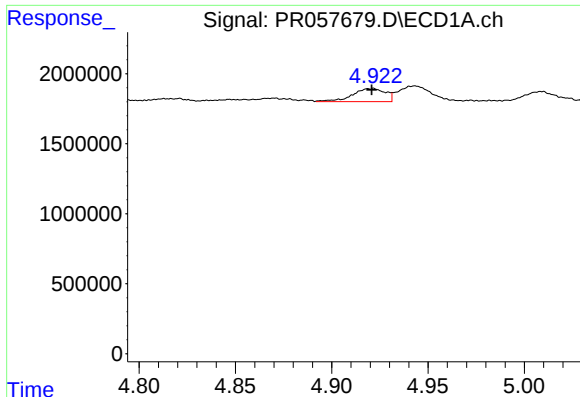
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 49038220
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

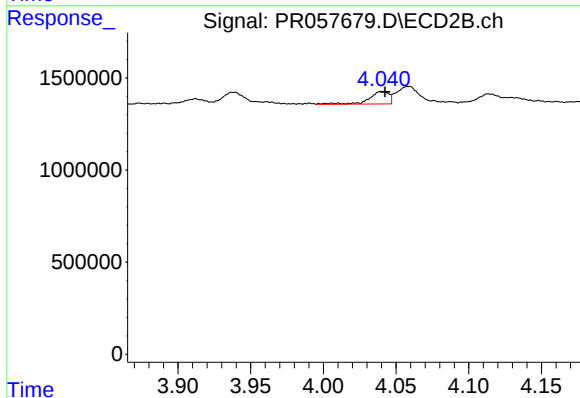
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 54160338
Conc: 22.94 ng/ml



#3 AR-1016-1

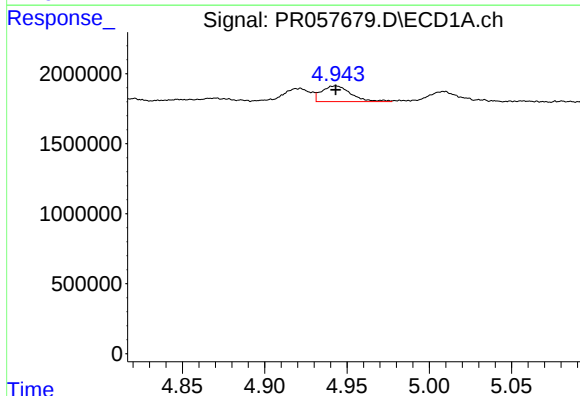
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1112134
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



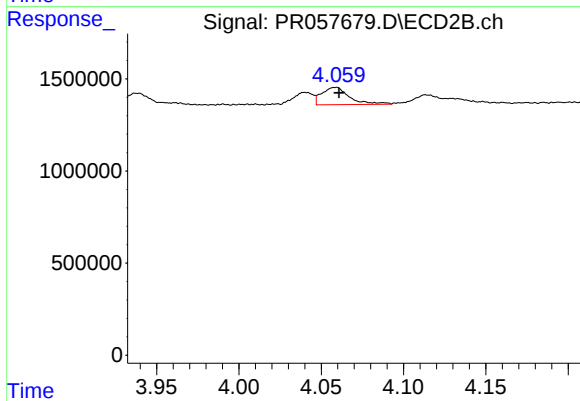
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 639827
Conc: 9.94 ng/ml



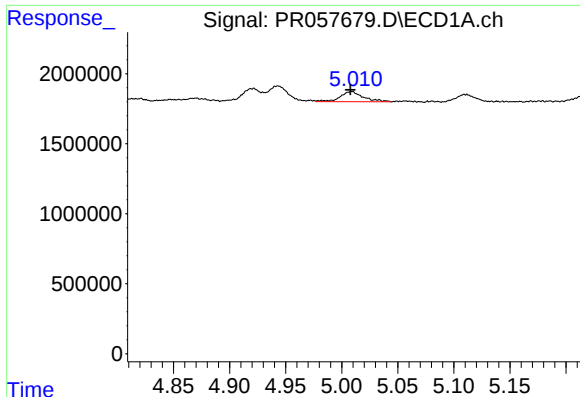
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1404108
Conc: 13.27 ng/ml



#4 AR-1016-2

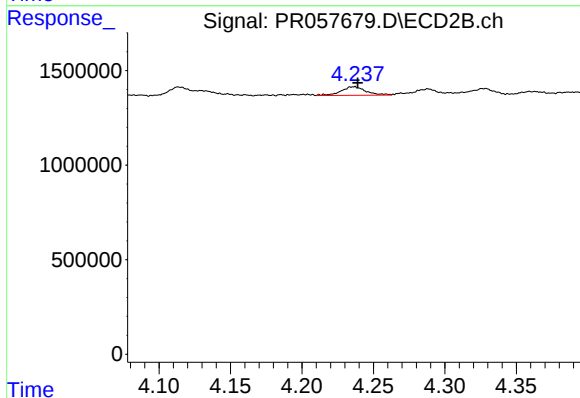
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1104388
Conc: 11.50 ng/ml



#5 AR-1016-3

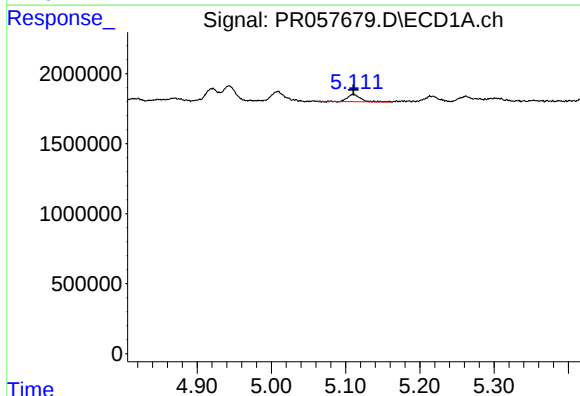
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1057991
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



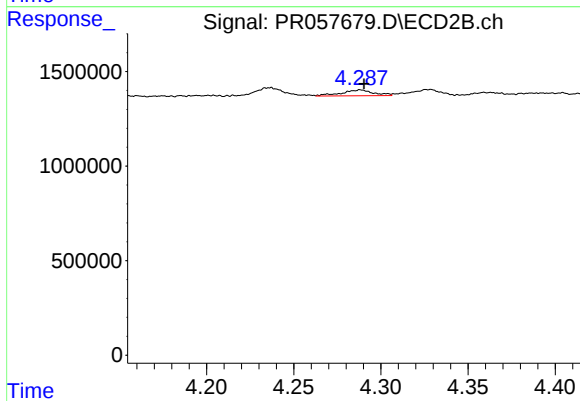
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 544146
Conc: 10.23 ng/ml



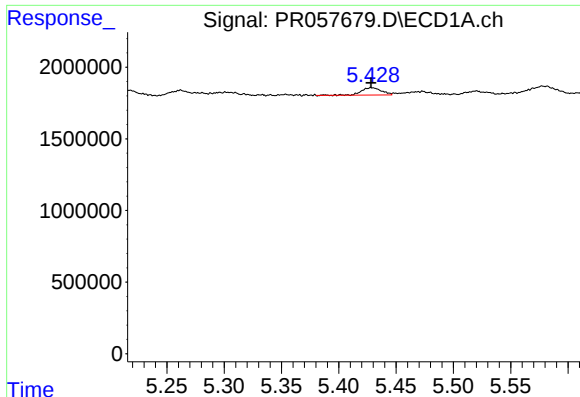
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 614580
Conc: 11.01 ng/ml



#6 AR-1016-4

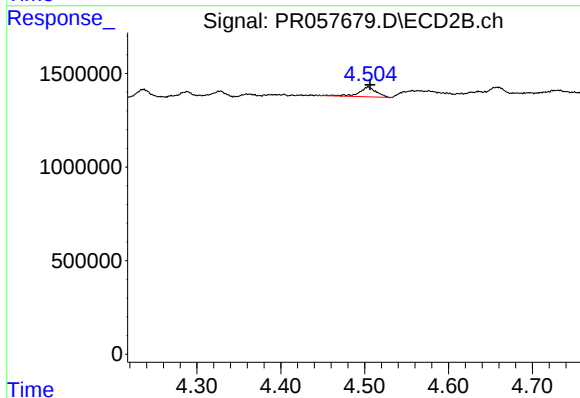
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 397333
Conc: 11.53 ng/ml



#7 AR-1016-5

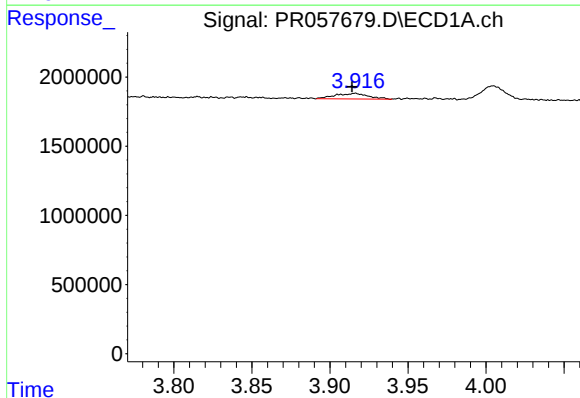
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 626665
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



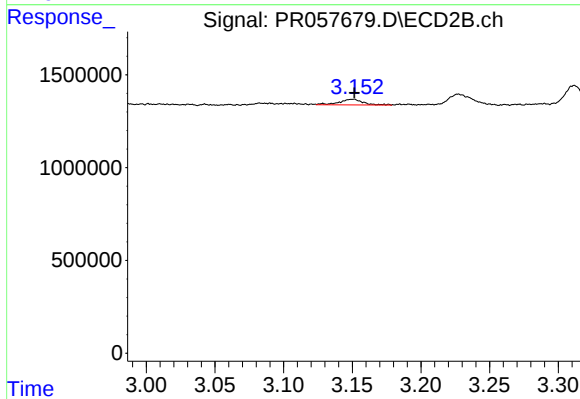
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 747895
Conc: 14.99 ng/ml



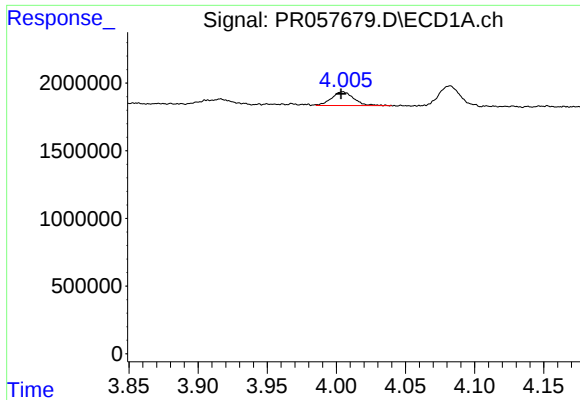
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 601696
Conc: 21.11 ng/ml



#8 AR-1221-1

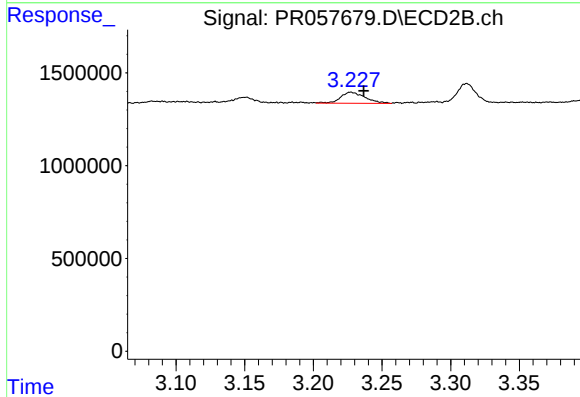
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 363514
Conc: 15.90 ng/ml



#9 AR-1221-2

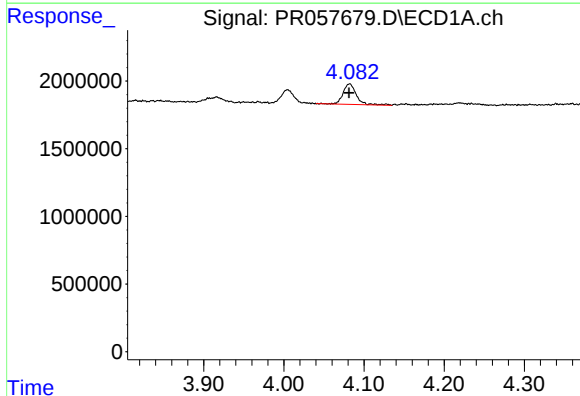
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1118116
Conc: 53.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



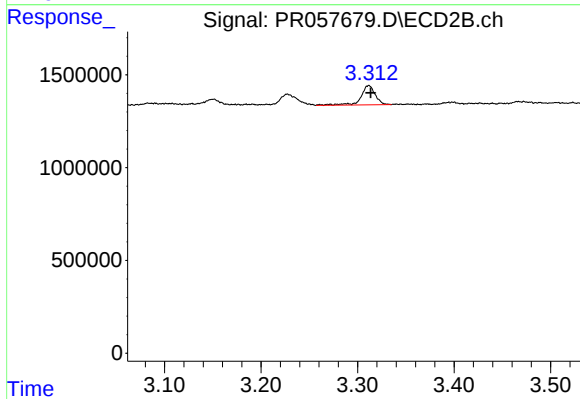
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.009 min
Response: 741335
Conc: 41.41 ng/ml



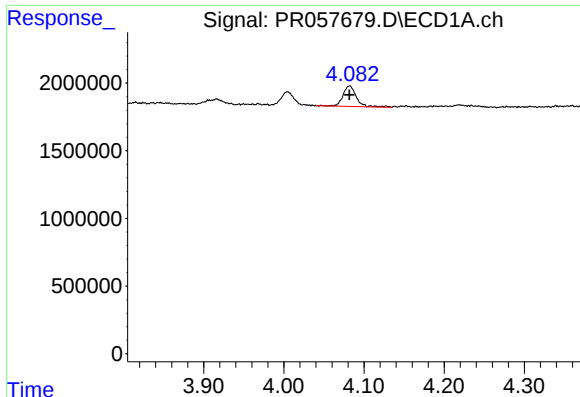
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1751656
Conc: 29.05 ng/ml



#10 AR-1221-3

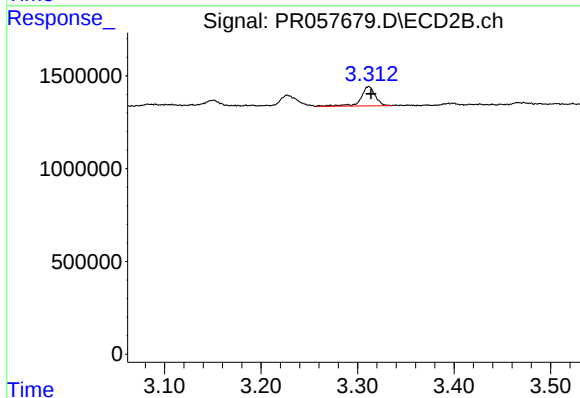
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1080784
Conc: 20.05 ng/ml



#11 AR-1232-1

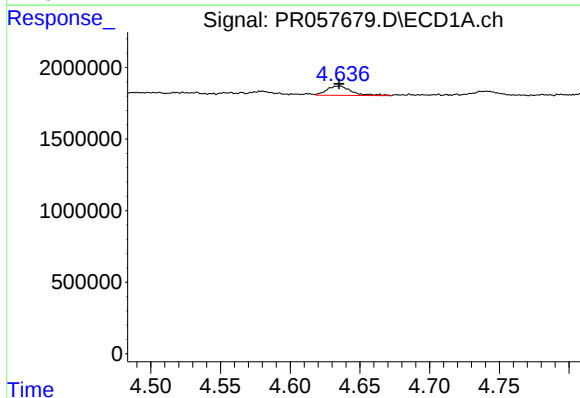
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1751656
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



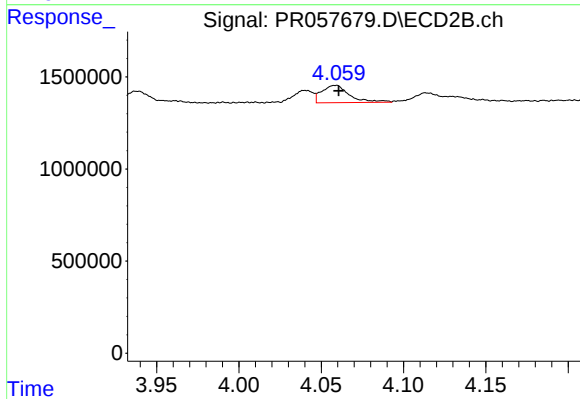
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 1080784
Conc: 26.37 ng/ml



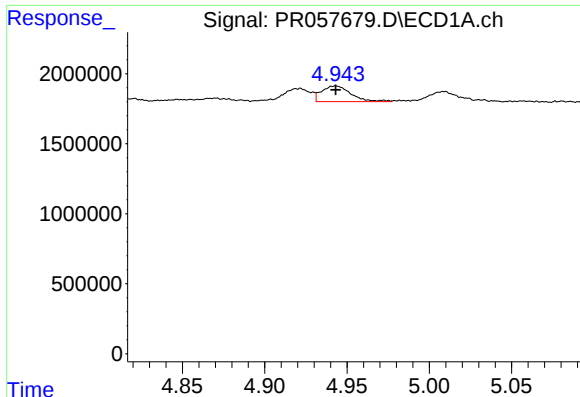
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 787524
Conc: 29.31 ng/ml



#12 AR-1232-2

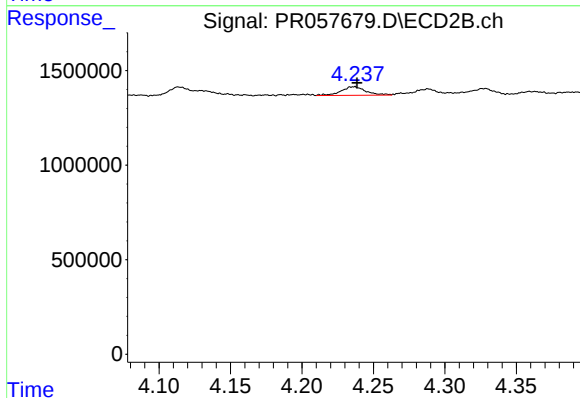
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1104388
Conc: 25.29 ng/ml



#13 AR-1232-3

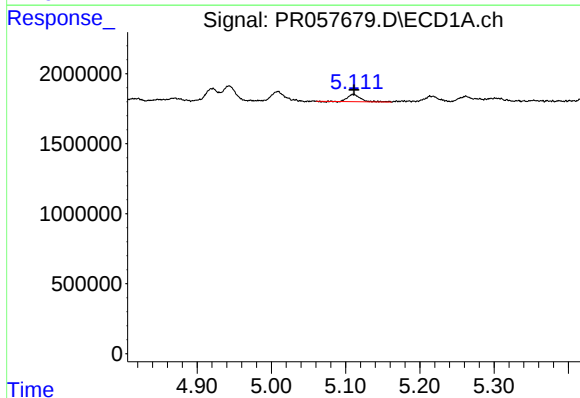
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1404108
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



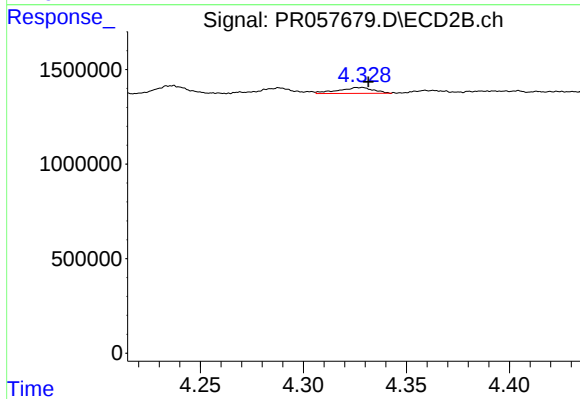
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 544146
Conc: 22.29 ng/ml



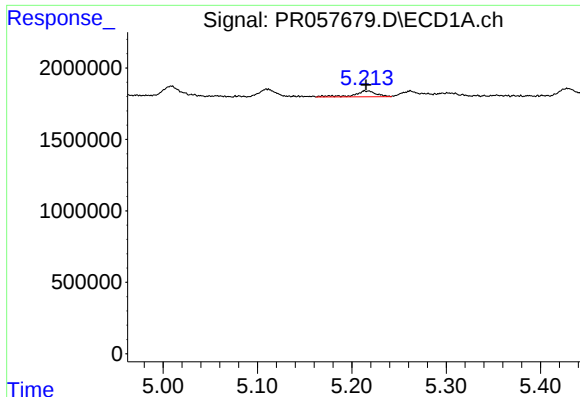
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 614580
Conc: 23.82 ng/ml



#14 AR-1232-4

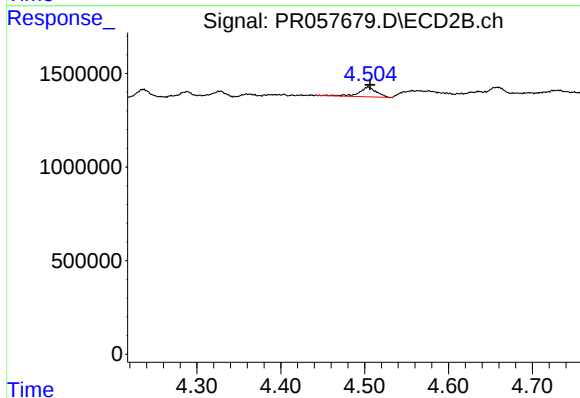
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 375102
Conc: 20.35 ng/ml



#15 AR-1232-5

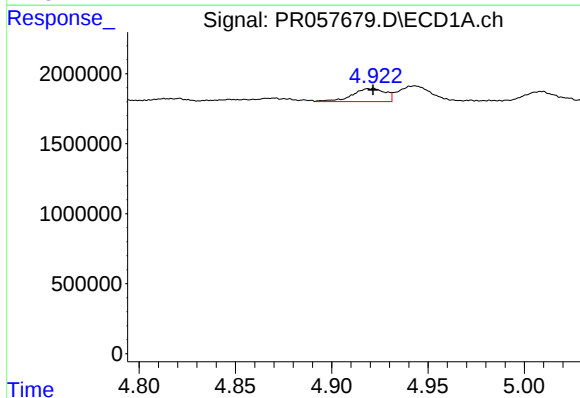
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 647573
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



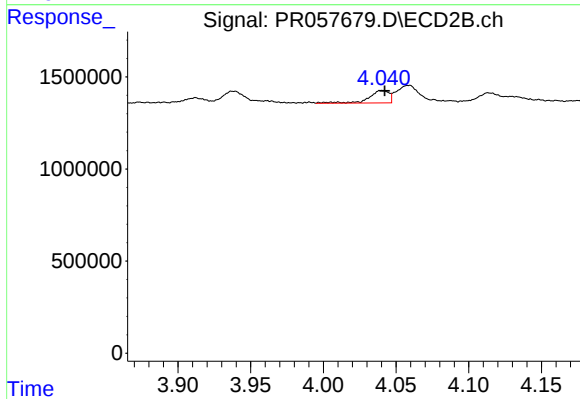
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 747895
Conc: 33.77 ng/ml



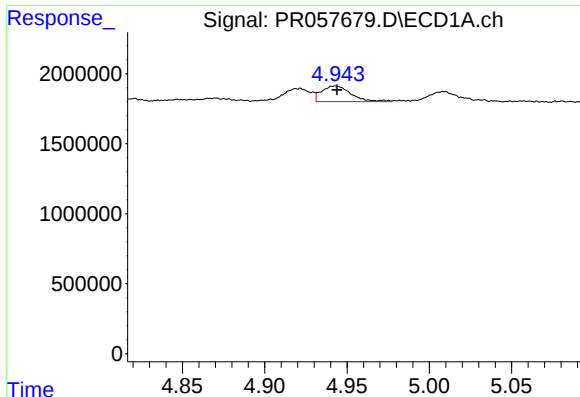
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1112134
Conc: 18.11 ng/ml



#16 AR-1242-1

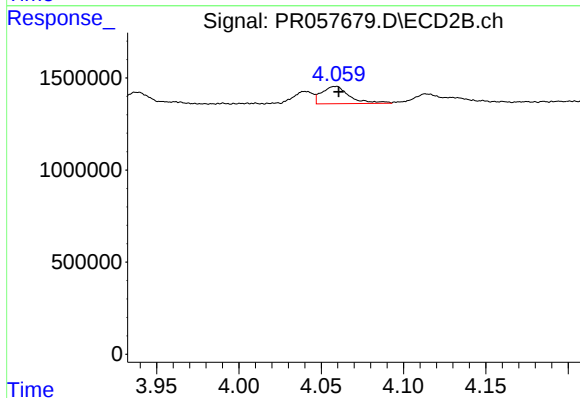
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 639827
Conc: 12.79 ng/ml



#17 AR-1242-2

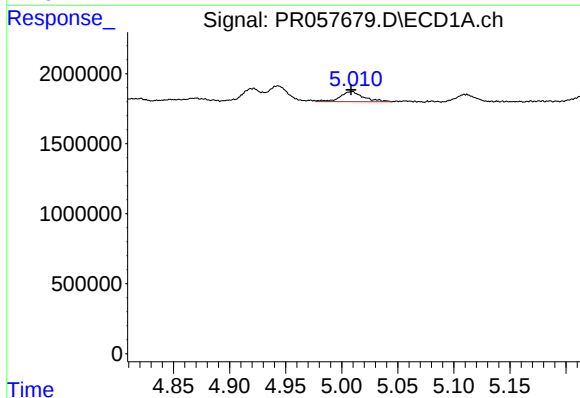
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1404108
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



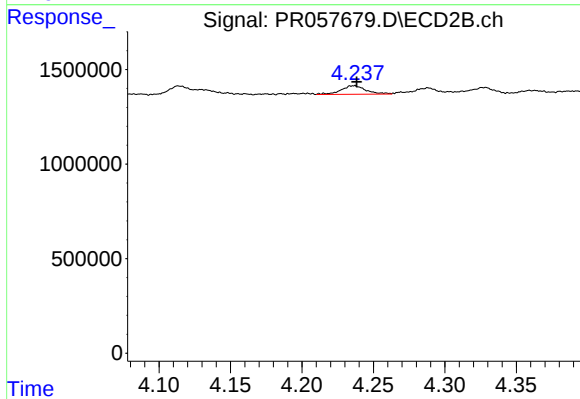
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1104388
Conc: 14.78 ng/ml



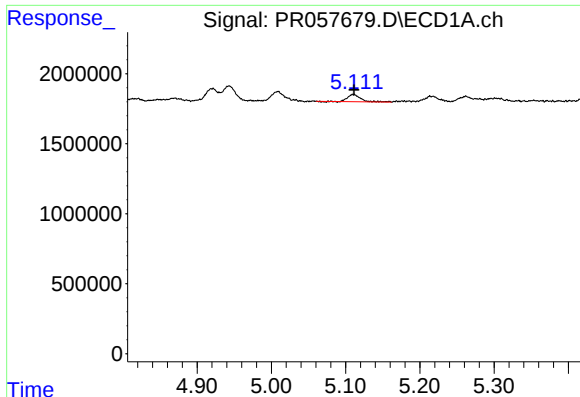
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1057991
Conc: 19.90 ng/ml



#18 AR-1242-3

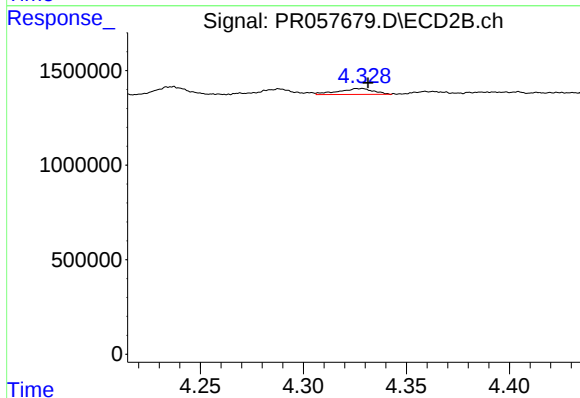
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 544146
Conc: 13.09 ng/ml



#19 AR-1242-4

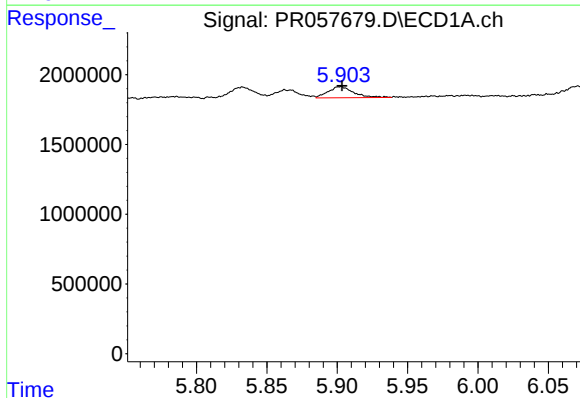
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 614580
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



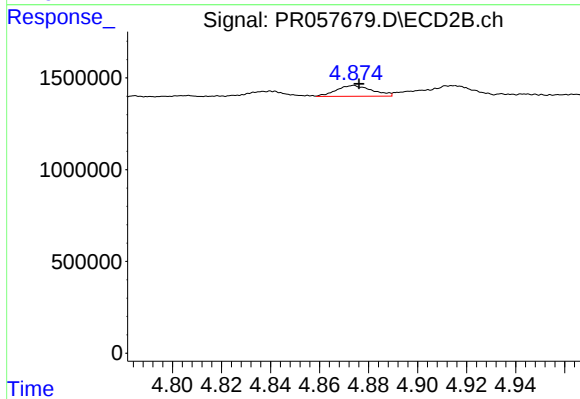
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 375102
Conc: 10.81 ng/ml



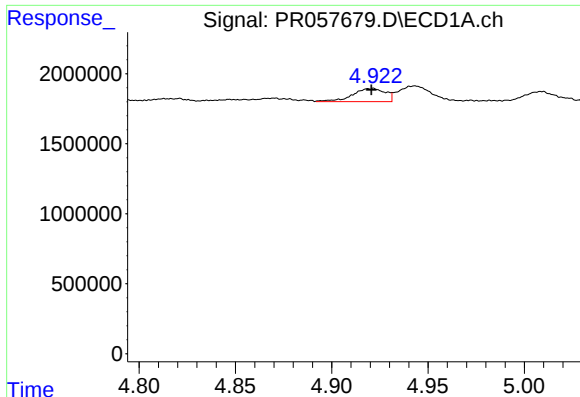
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 995560
Conc: 15.80 ng/ml



#20 AR-1242-5

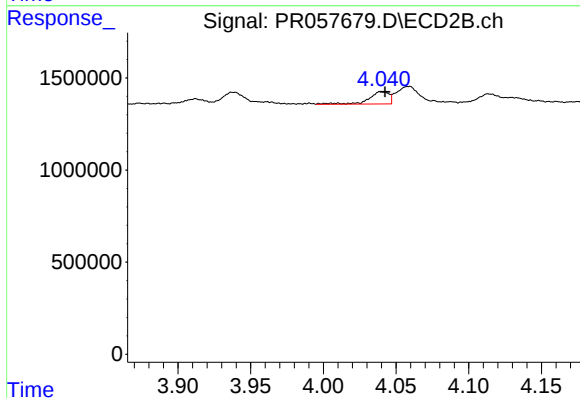
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 598879
Conc: 12.38 ng/ml



#21 AR-1248-1

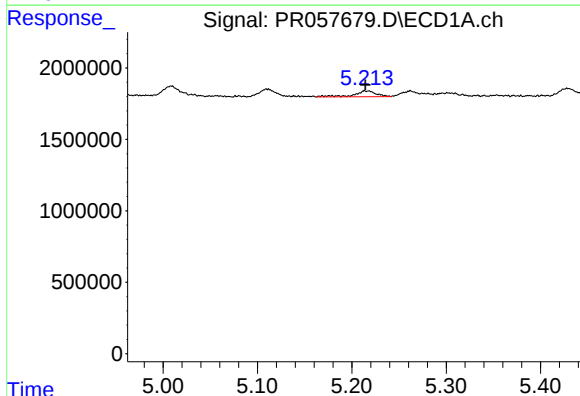
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1112134
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



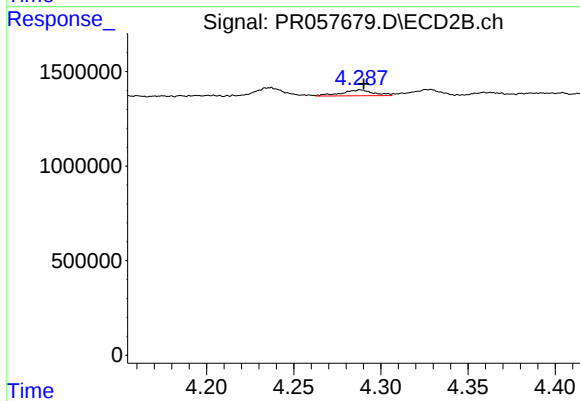
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 639827
Conc: 16.82 ng/ml



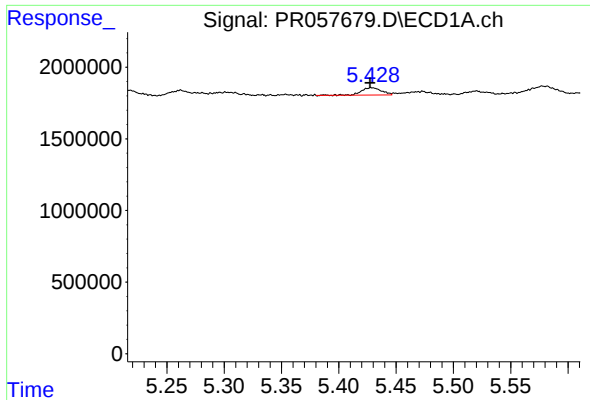
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 647573
Conc: 10.53 ng/ml



#22 AR-1248-2

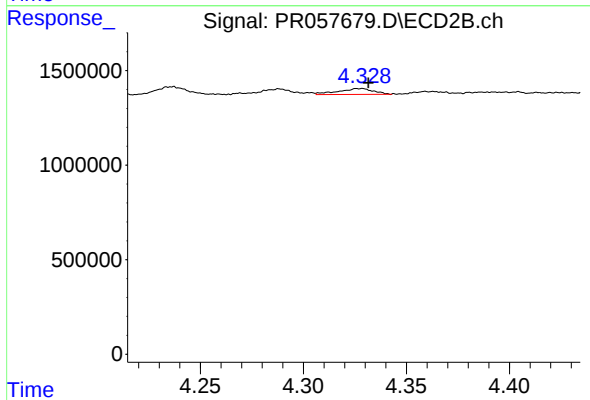
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 397333
Conc: 8.39 ng/ml



#23 AR-1248-3

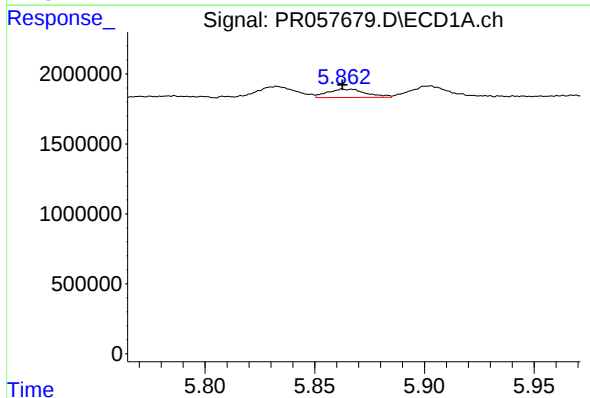
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 626665
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



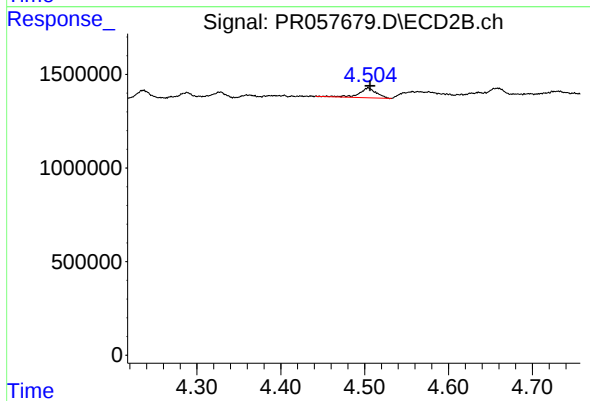
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 375102
Conc: 7.51 ng/ml



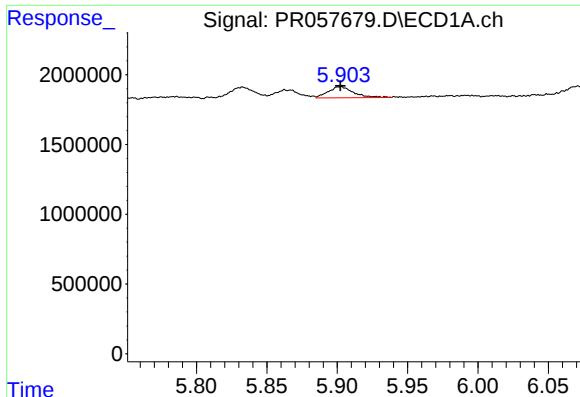
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 718392
Conc: 6.80 ng/ml



#24 AR-1248-4

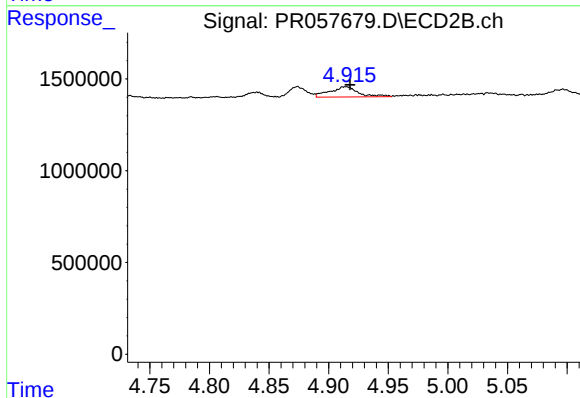
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 747895
Conc: 11.61 ng/ml



#25 AR-1248-5

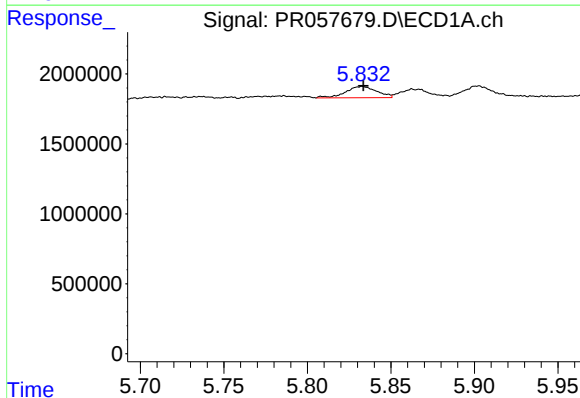
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 995560
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



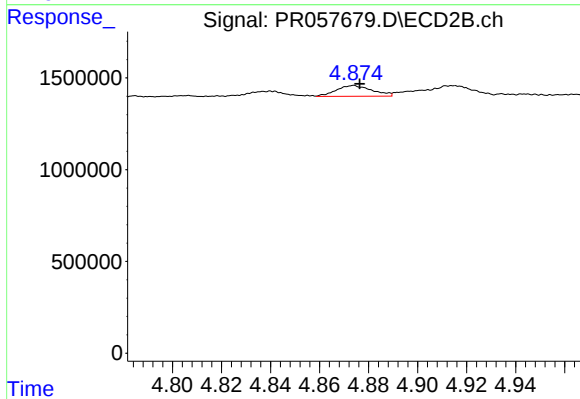
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 941323
Conc: 13.67 ng/ml



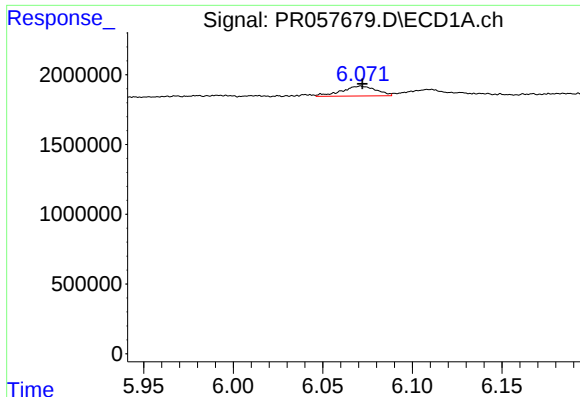
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1045437
Conc: 9.59 ng/ml



#26 AR-1254-1

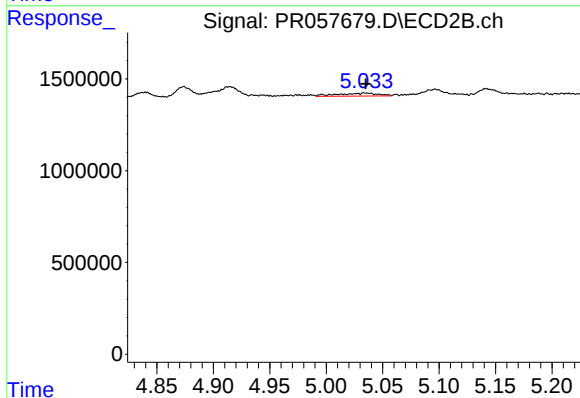
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 598879
Conc: 6.19 ng/ml



#27 AR-1254-2

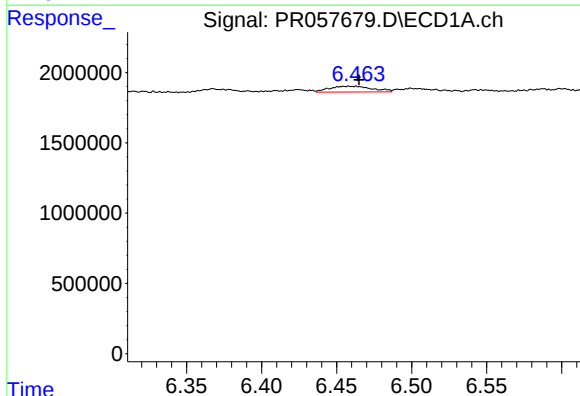
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 953323
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



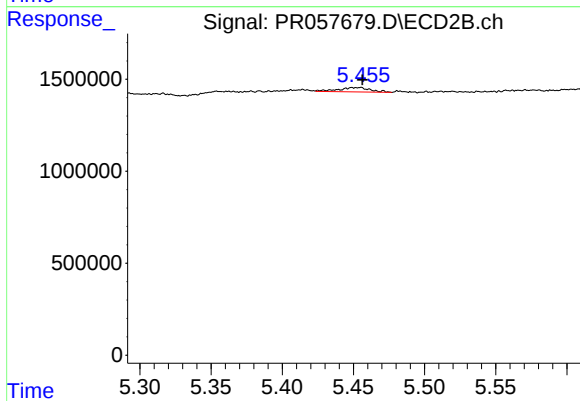
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 409849
Conc: 4.86 ng/ml



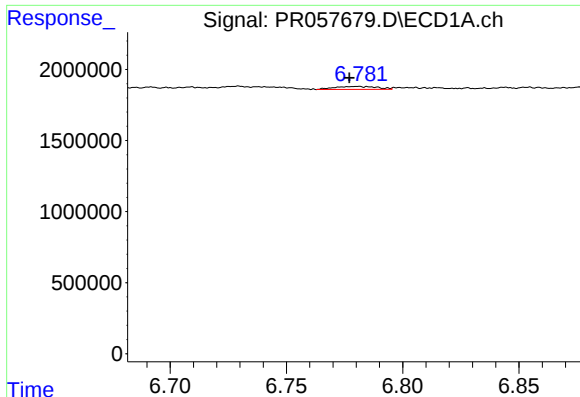
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 812232
Conc: 4.04 ng/ml



#28 AR-1254-3

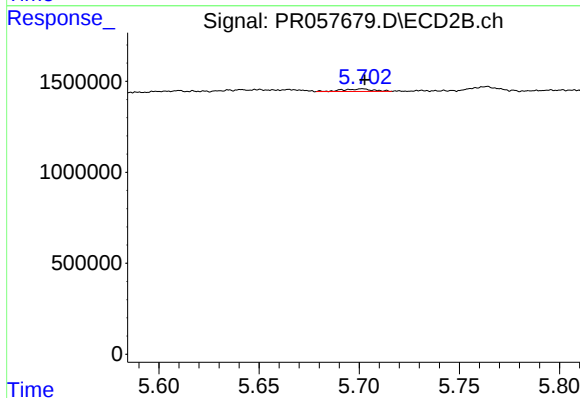
R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 375619
Conc: 2.55 ng/ml



#29 AR-1254-4

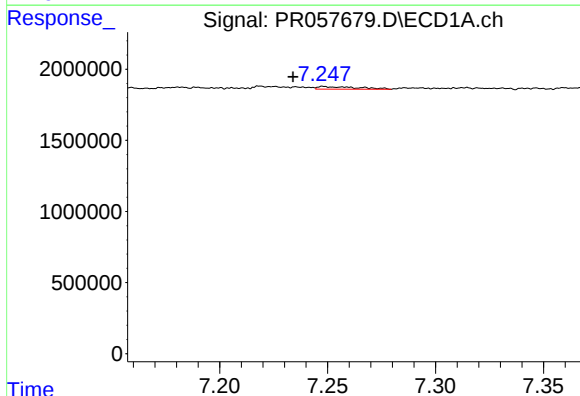
R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 260608
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



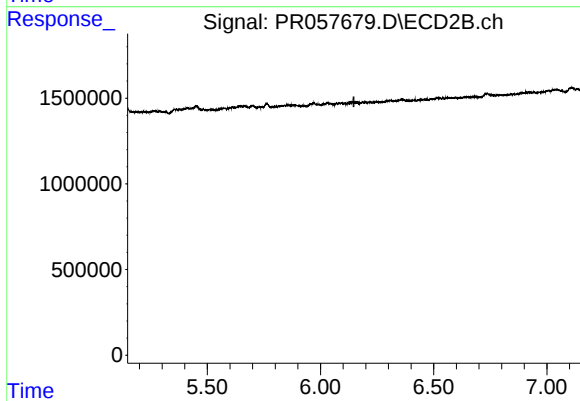
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 154378
Conc: 1.63 ng/ml



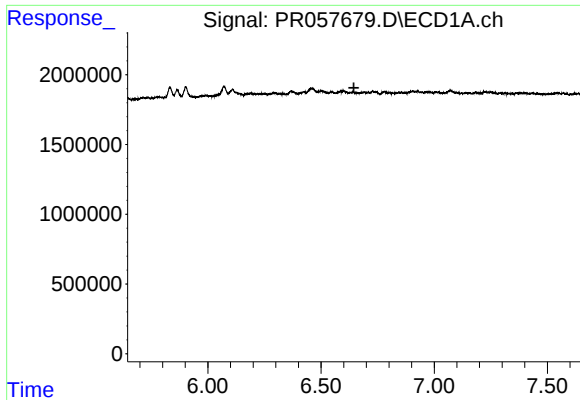
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.014 min
Response: 233928
Conc: 1.38 ng/ml



#30 AR-1254-5

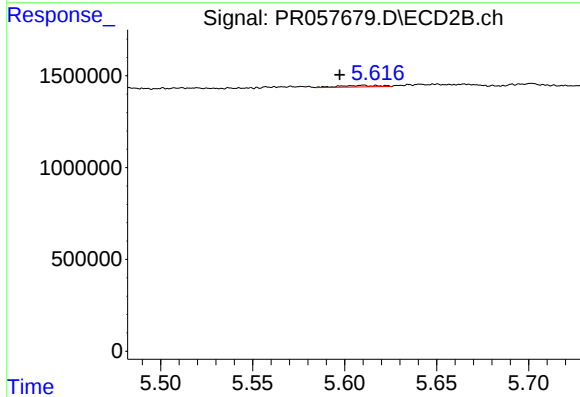
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#31 AR-1260-1

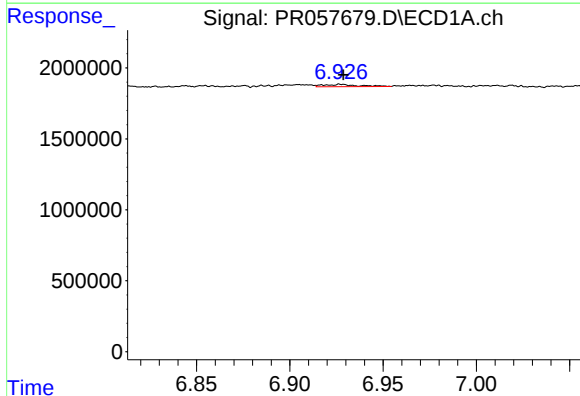
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



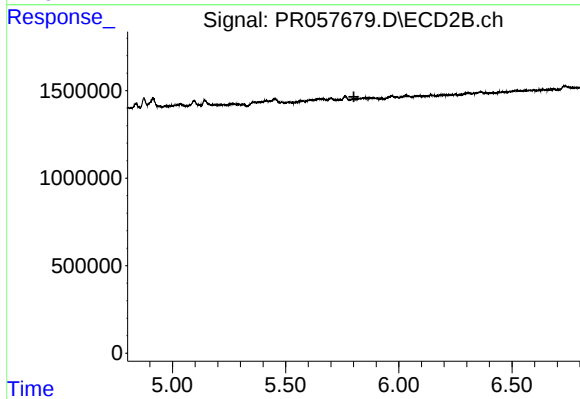
#31 AR-1260-1

R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 125890
Conc: 1.28 ng/ml



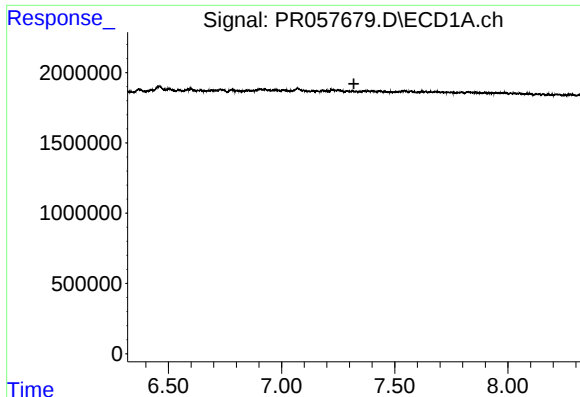
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 212505
Conc: 1.09 ng/ml



#32 AR-1260-2

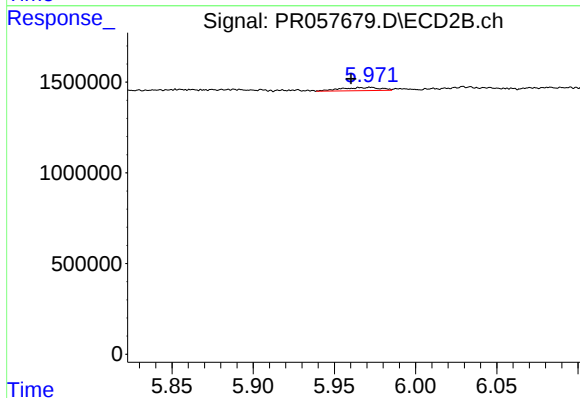
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

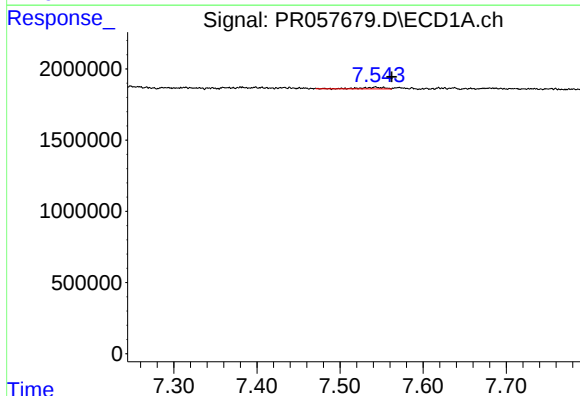
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



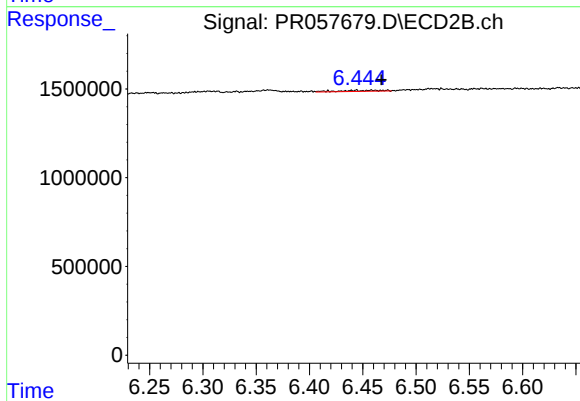
#33 AR-1260-3

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 303297
Conc: 2.58 ng/ml



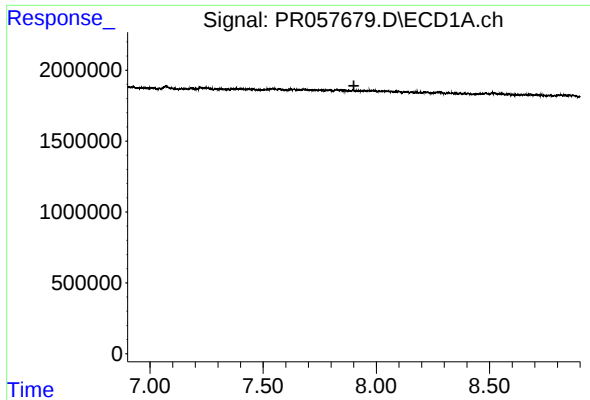
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 245238
Conc: 1.63 ng/ml



#34 AR-1260-4

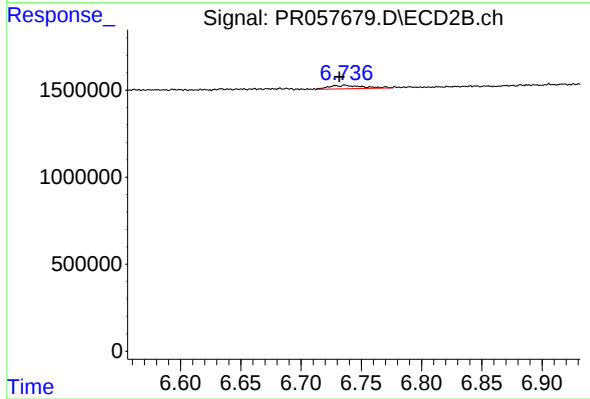
R.T.: 6.444 min
Delta R.T.: -0.023 min
Response: 147479
Conc: 1.58 ng/ml



#35 AR-1260-5

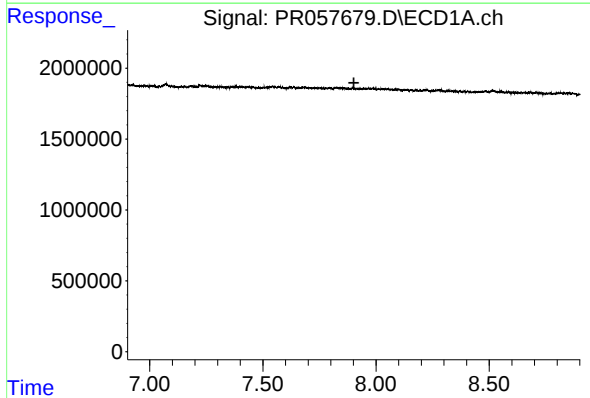
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



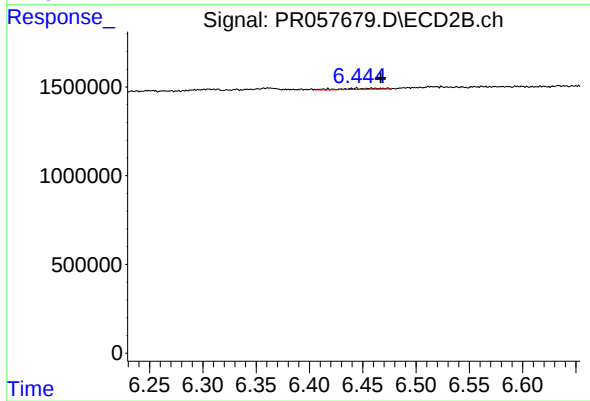
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 403930
Conc: 1.73 ng/ml



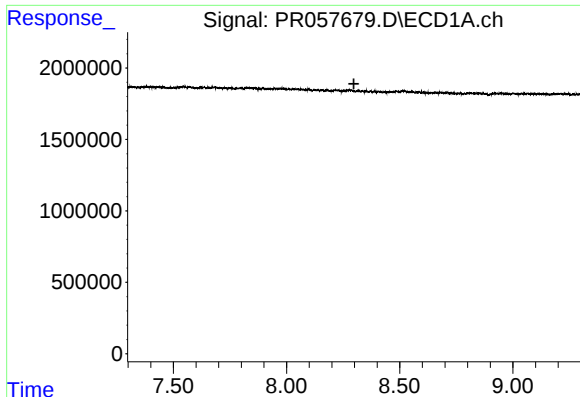
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#37 AR-1262-2

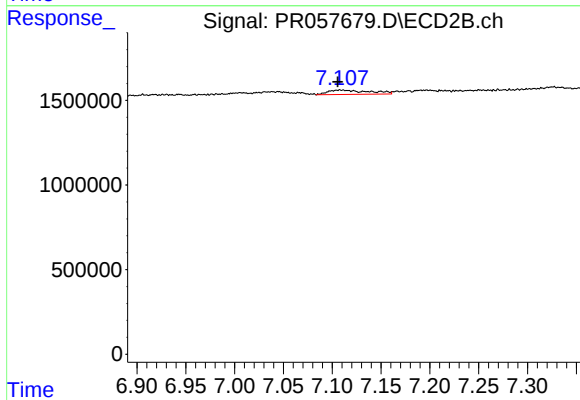
R.T.: 6.444 min
Delta R.T.: -0.023 min
Response: 147479
Conc: 1.18 ng/ml



#39 AR-1262-4

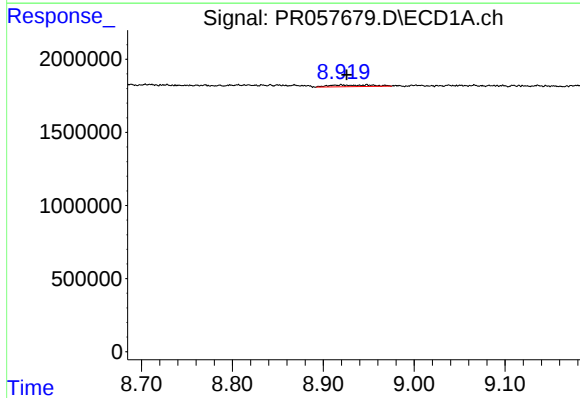
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



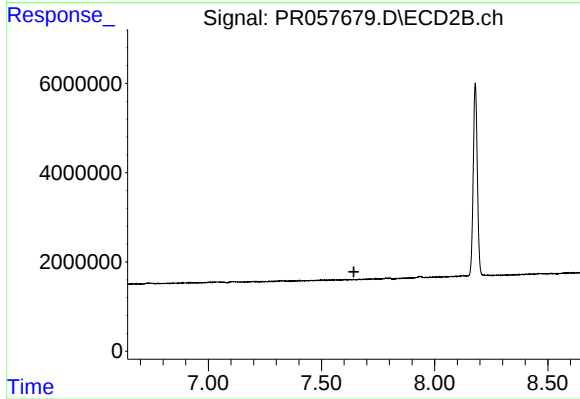
#39 AR-1262-4

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 757462
Conc: 3.67 ng/ml



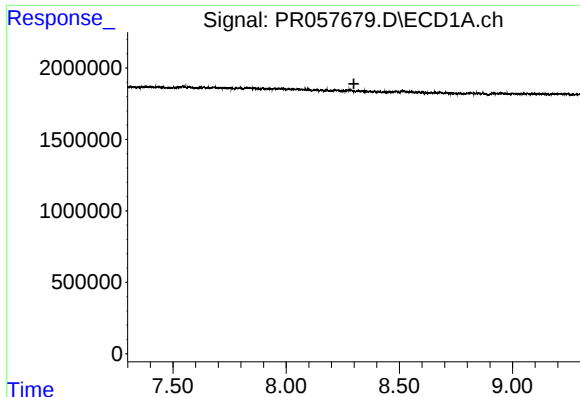
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.022 min
Response: 376724
Conc: 3.68 ng/ml



#40 AR-1262-5

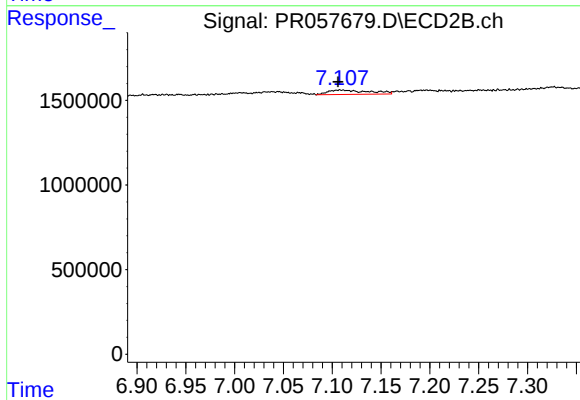
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#42 AR-1268-2

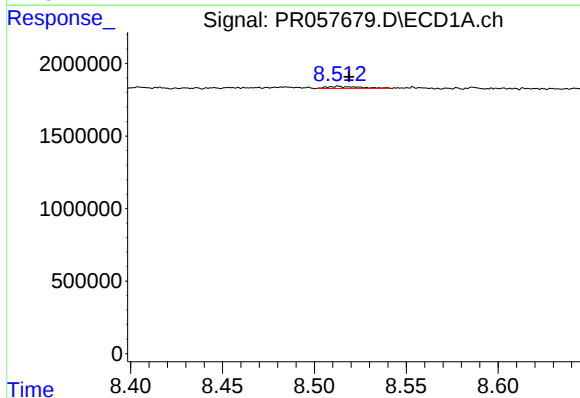
R.T.: 0.000 min
Exp R.T.: 8.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



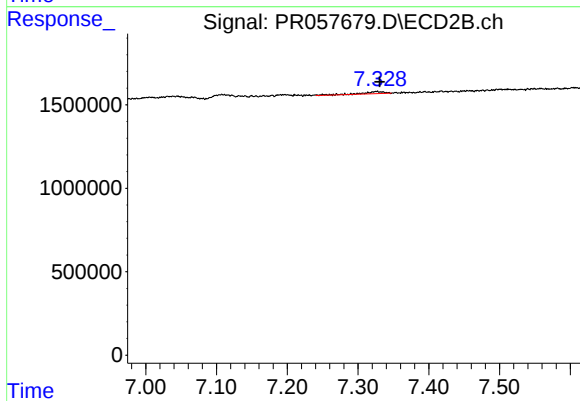
#42 AR-1268-2

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 757462
Conc: 2.37 ng/ml



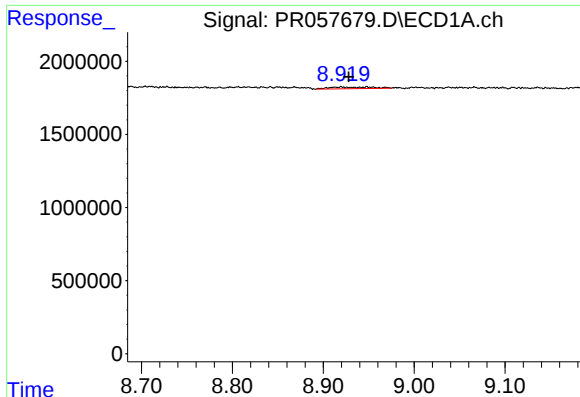
#43 AR-1268-3

R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 184558
Conc: 0.70 ng/ml



#43 AR-1268-3

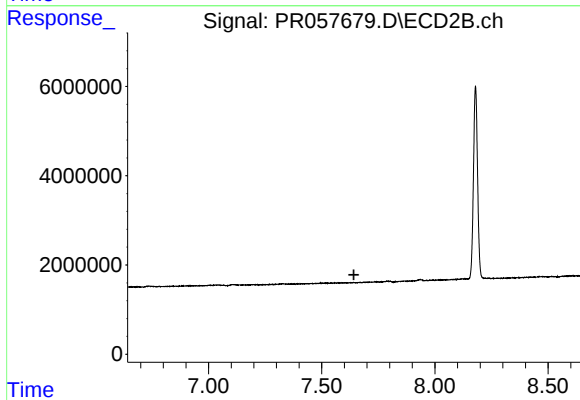
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 244442
Conc: 0.90 ng/ml



#44 AR-1268-4

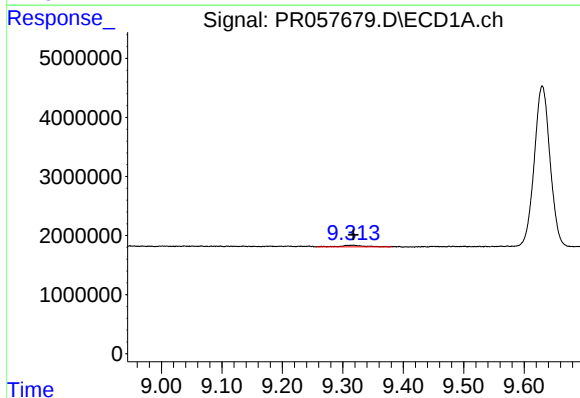
R.T.: 8.948 min
Delta R.T.: 0.020 min
Response: 376724
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



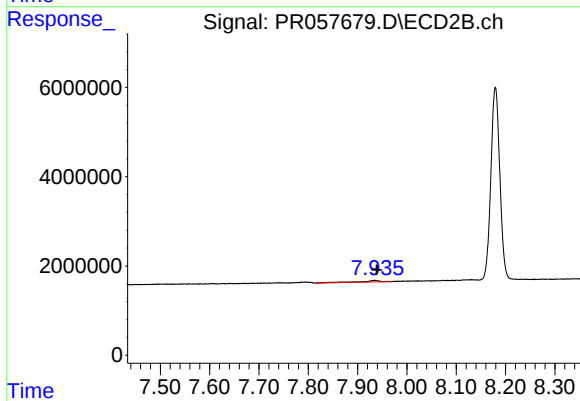
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 712190
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 1052905
Conc: 1.06 ng/ml