

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 20:41
 Operator : YP\AJ
 Sample : N6042-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:36:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	54857795	63954002	18.187	19.243
2)	SA Decachlor...	9.656	8.153	68252261	97175617	37.260	35.612
Target Compounds							
3)	L1 AR-1016-1	4.934	4.044	690425	1529251	8.213	13.909 #
4)	L1 AR-1016-2	4.949	4.044	435815	1529251	3.809	10.097 #
5)	L1 AR-1016-3	5.013	4.225	341154	234729	4.586	2.892 #
6)	L1 AR-1016-4	5.112	4.271	1407714	586921	23.310	9.391 #
7)	L1 AR-1016-5	5.429	4.490	554073	626316	9.488	7.416
8)	L2 AR-1221-1	3.905	3.131	5917144	138801	154.435	3.650 #
9)	L2 AR-1221-2	4.005	3.215	891708	2514042	32.944	92.206 #
10)	L2 AR-1221-3	4.099	3.301	202268	524753	2.473	5.842 #
11)	L3 AR-1232-1	4.099	3.301	202268	524753	2.927	7.002 #
12)	L3 AR-1232-2	4.631	4.044	2257352	1529251	71.248	21.468 #
13)	L3 AR-1232-3	4.949	4.225	435815	234729	7.674	6.239
14)	L3 AR-1232-4	5.112	4.315	1407714	713681	47.456	21.658 #
15)	L3 AR-1232-5	5.213	4.490	839080	626316	38.430	16.414 #
16)	L4 AR-1242-1	4.934	4.044	690425	1529251	9.173	15.698 #
17)	L4 AR-1242-2	4.949	4.044	435815	1529251	4.260	11.434 #
18)	L4 AR-1242-3	5.013	4.225	341154	234729	5.107	3.268 #
19)	L4 AR-1242-4	5.112	4.315	1407714	713681	26.115	10.481 #
20)	L4 AR-1242-5	5.910	4.858	769409	1703456	14.605	19.075 #
21)	L5 AR-1248-1	4.934	4.044	690425	1529251	11.855	20.591 #
22)	L5 AR-1248-2	5.213	4.271	839080	586921	11.520	5.879 #
23)	L5 AR-1248-3	5.429	4.315	554073	713681	6.578	7.012
24)	L5 AR-1248-4	5.869	4.490	1185474	626316	13.045	4.998 #
25)	L5 AR-1248-5	5.910	4.899	769409	1042762	8.719	8.281
26)	L6 AR-1254-1	5.838	4.858	386952	1703456	4.487	9.474 #
27)	L6 AR-1254-2	6.078	5.017	3511415	1265800	27.048	8.226 #
28)	L6 AR-1254-3	6.474	5.436	4628385	4112769	33.954	16.162 #
29)	L6 AR-1254-4	6.787	5.682	2492570	2761741	24.313	17.324 #
30)	L6 AR-1254-5	7.271	6.128	46290818	81804416	415.112	359.563
31)	L7 AR-1260-1	6.653	5.577	2833963	4733963	27.220	27.495
32)	L7 AR-1260-2	6.927	5.781	14721861	5534113	118.878	26.325 #
33)	L7 AR-1260-3	7.330	5.938	1958878	3437185	20.883	17.282
34)	L7 AR-1260-4	7.577	6.440	3051268	4135020	28.311	24.902
35)	L7 AR-1260-5	7.914	6.708	3316352	6116980	15.957	15.512
36)	L8 AR-1262-1	7.330	6.176	1958878	10990976	14.321	45.569 #
37)	L8 AR-1262-2	7.914	6.440	3316352	4135020	13.747	18.878 #
38)	L8 AR-1262-3	8.234	7.013	2772277	1835144	16.368	10.779 #
39)	L8 AR-1262-4	8.314	7.078	450144	5480017	5.581	16.829 #
40)	L8 AR-1262-5	8.947	7.616	1107240	1652871	11.769	11.164
41)	L9 AR-1268-1	8.234	7.013	2772277	1835144	9.861	3.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 20:41
 Operator : YP\AJ
 Sample : N6042-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

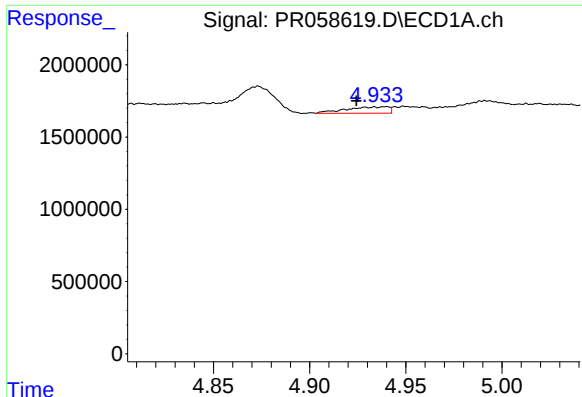
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:36:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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
42) L9	AR-1268-2	8.314	7.078	450144	5480017	1.771	12.101 #
43) L9	AR-1268-3	8.529	7.314	900472	1343738	4.110	3.511
44) L9	AR-1268-4	8.947	7.616	1107240	1652871	10.987	10.303
45) L9	AR-1268-5	9.340	7.912	1422379	967351	2.008	0.800 #

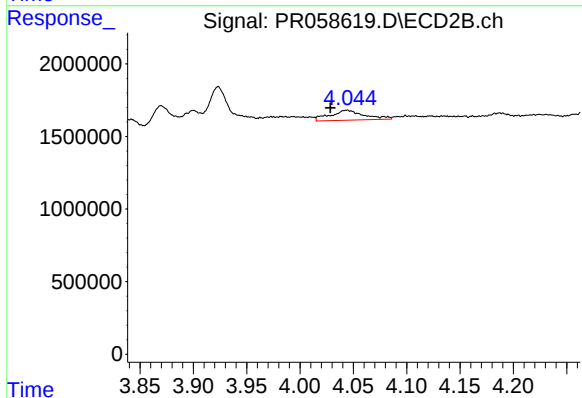
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

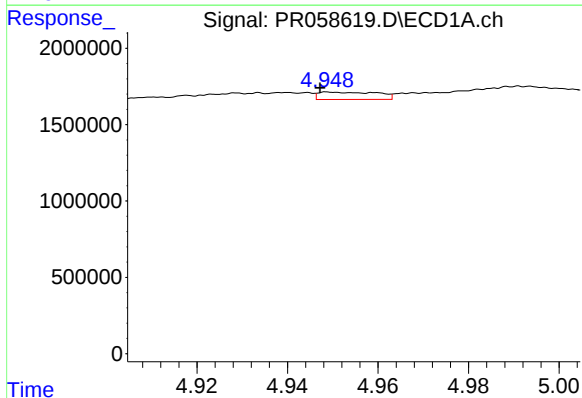
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 690425
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



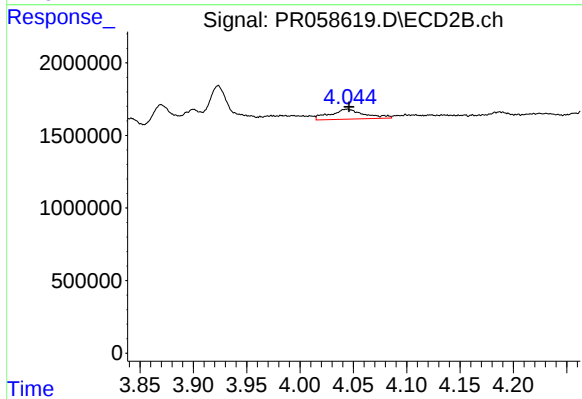
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 1529251
Conc: 13.91 ng/ml



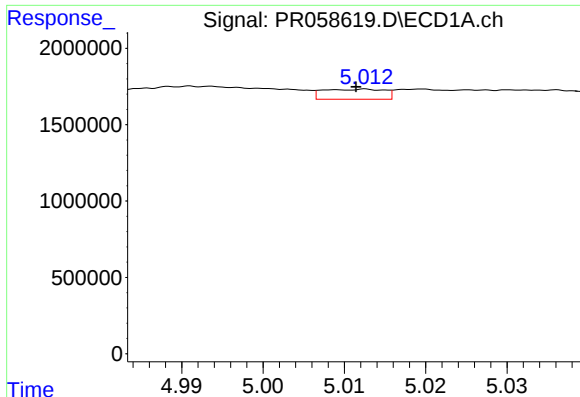
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 435815
Conc: 3.81 ng/ml



#4 AR-1016-2

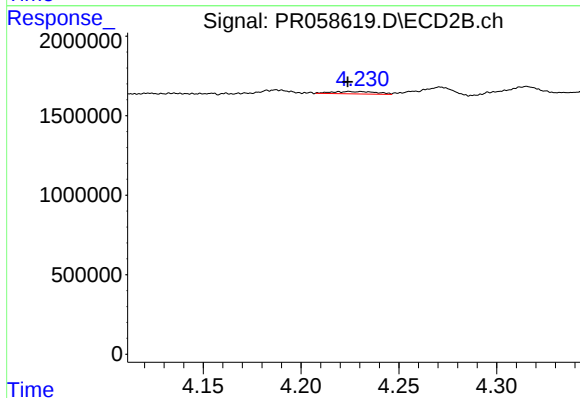
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1529251
Conc: 10.10 ng/ml



#5 AR-1016-3

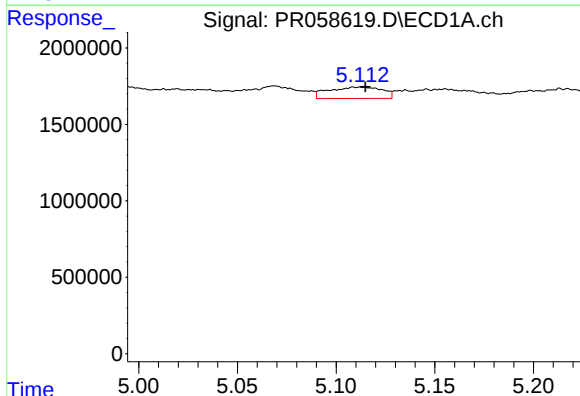
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 341154
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



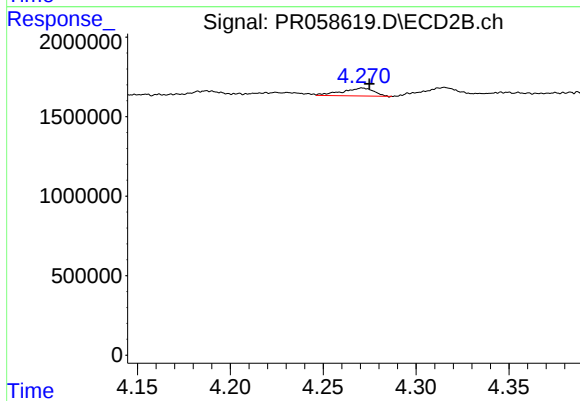
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 234729
Conc: 2.89 ng/ml



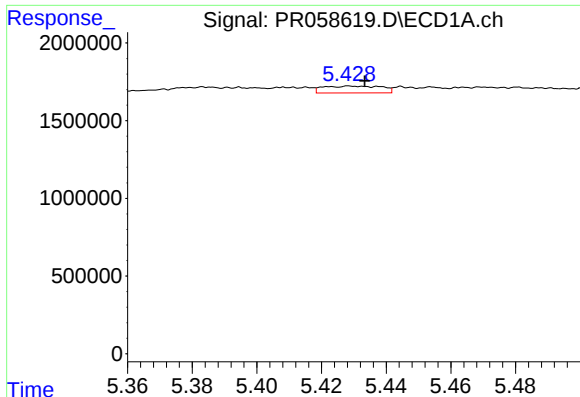
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1407714
Conc: 23.31 ng/ml



#6 AR-1016-4

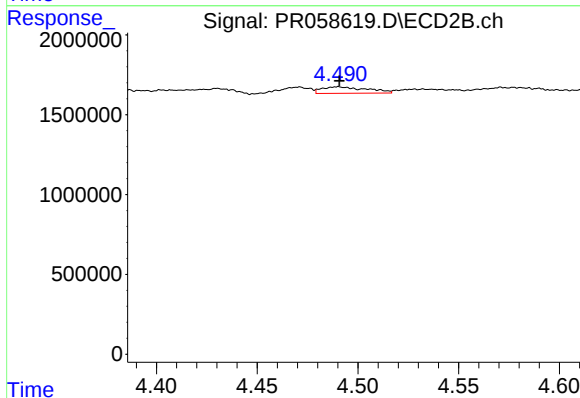
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 586921
Conc: 9.39 ng/ml



#7 AR-1016-5

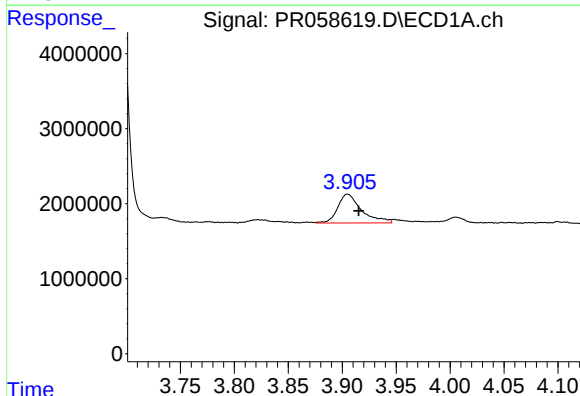
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 554073
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



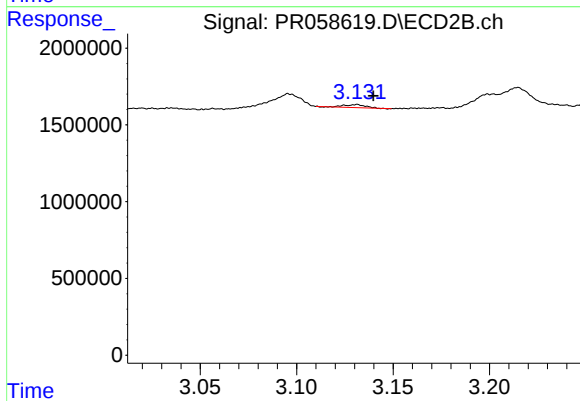
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 626316
Conc: 7.42 ng/ml



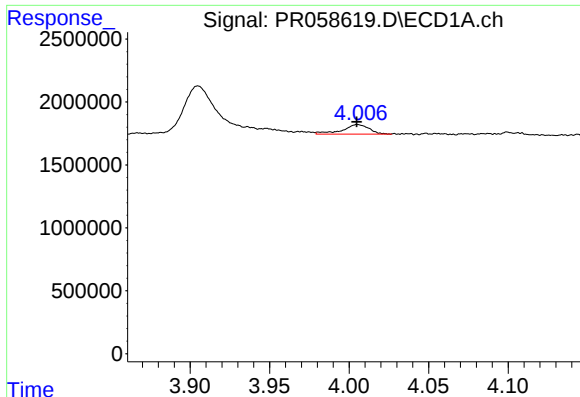
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 5917144
Conc: 154.44 ng/ml



#8 AR-1221-1

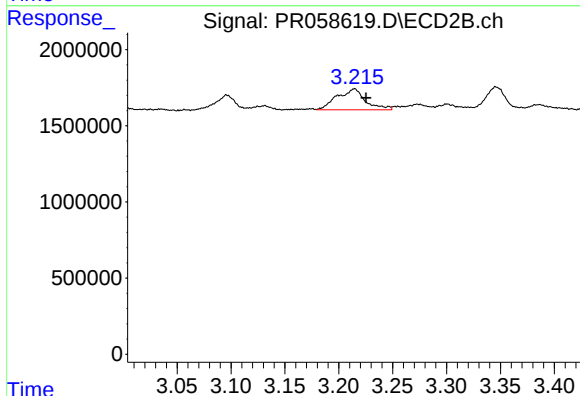
R.T.: 3.131 min
Delta R.T.: -0.009 min
Response: 138801
Conc: 3.65 ng/ml



#9 AR-1221-2

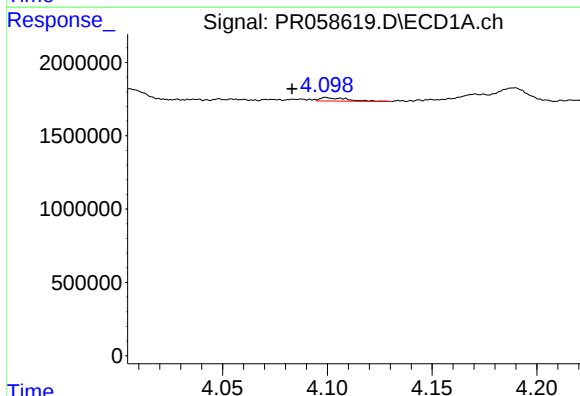
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 891708
Conc: 32.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



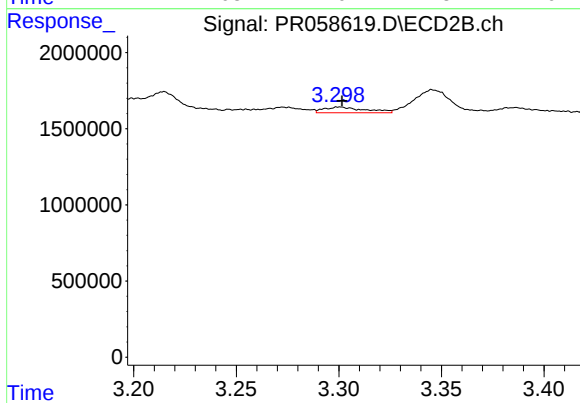
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 2514042
Conc: 92.21 ng/ml



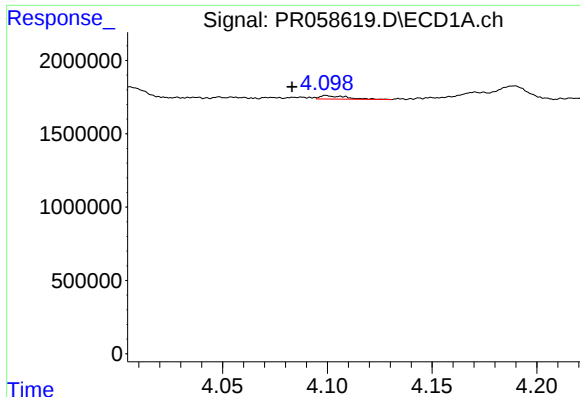
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 202268
Conc: 2.47 ng/ml



#10 AR-1221-3

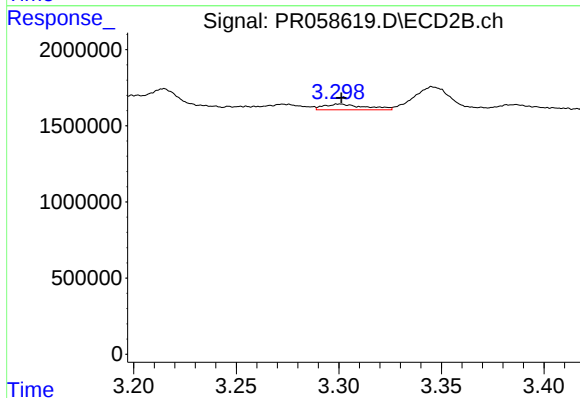
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 524753
Conc: 5.84 ng/ml



#11 AR-1232-1

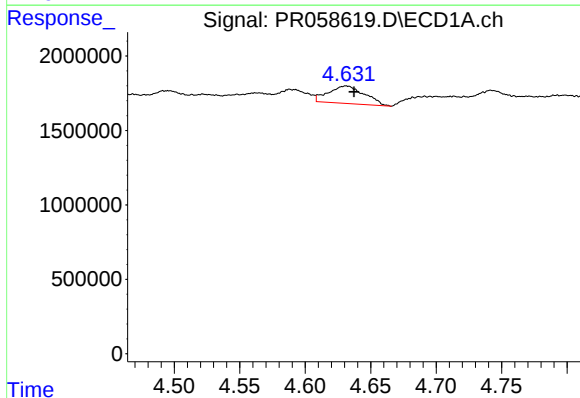
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 202268
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



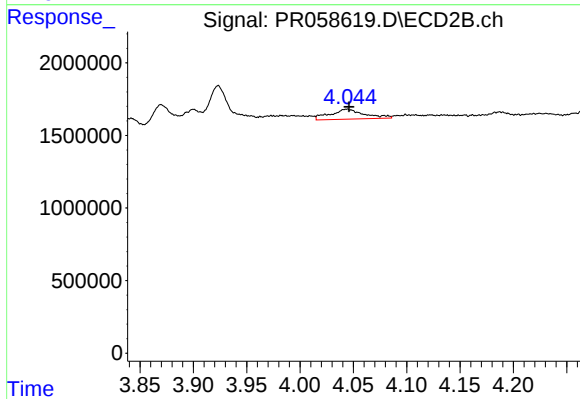
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 524753
Conc: 7.00 ng/ml



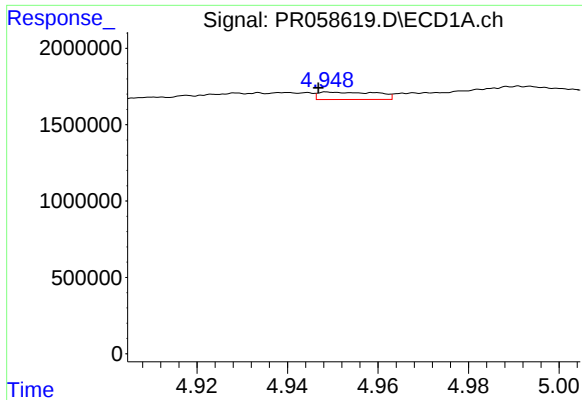
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 2257352
Conc: 71.25 ng/ml



#12 AR-1232-2

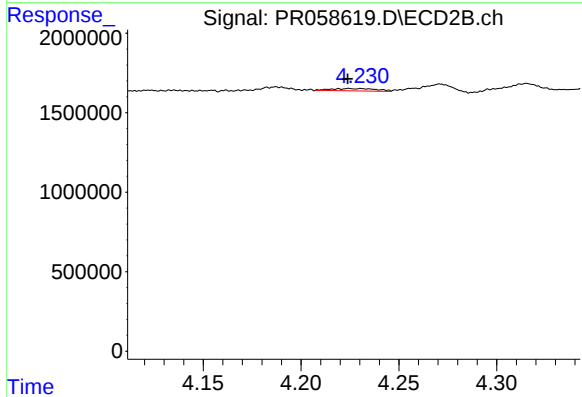
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1529251
Conc: 21.47 ng/ml



#13 AR-1232-3

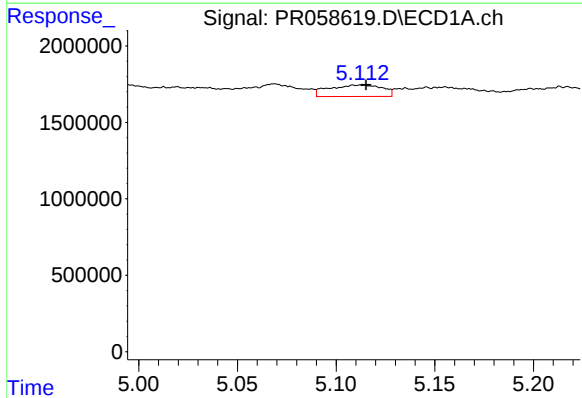
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 435815
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



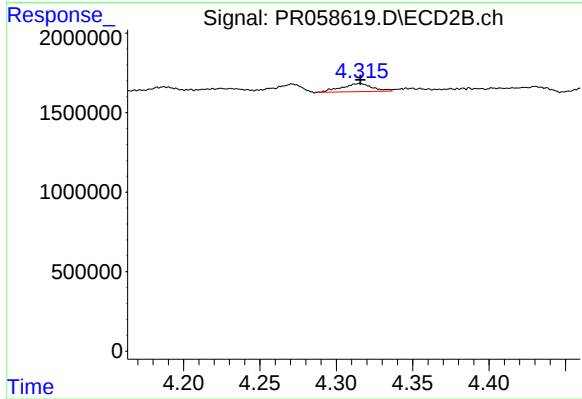
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 234729
Conc: 6.24 ng/ml



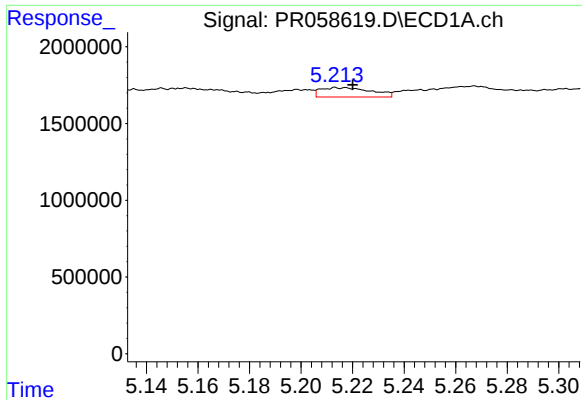
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1407714
Conc: 47.46 ng/ml



#14 AR-1232-4

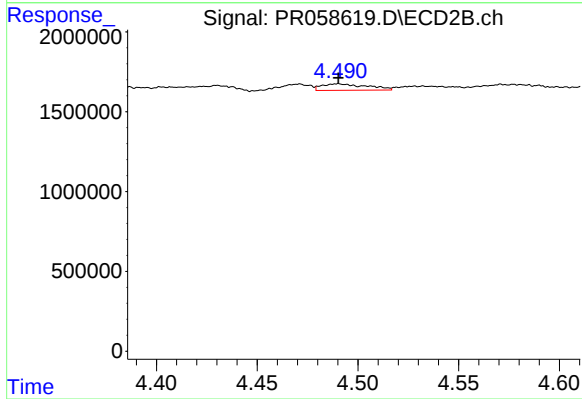
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 713681
Conc: 21.66 ng/ml



#15 AR-1232-5

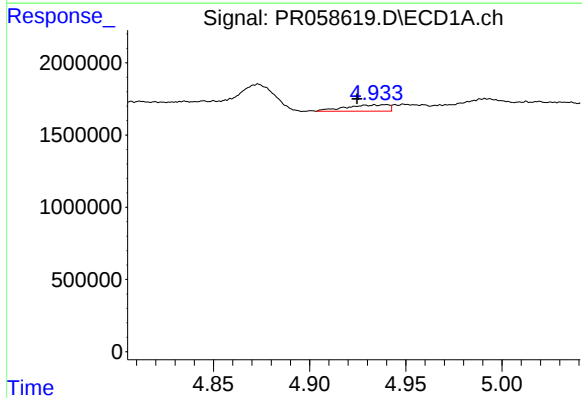
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 839080
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



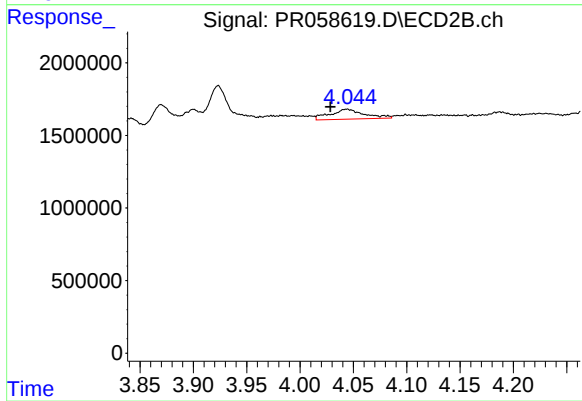
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 626316
Conc: 16.41 ng/ml



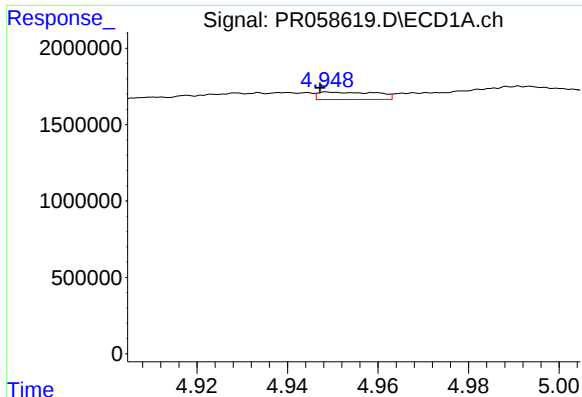
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 690425
Conc: 9.17 ng/ml



#16 AR-1242-1

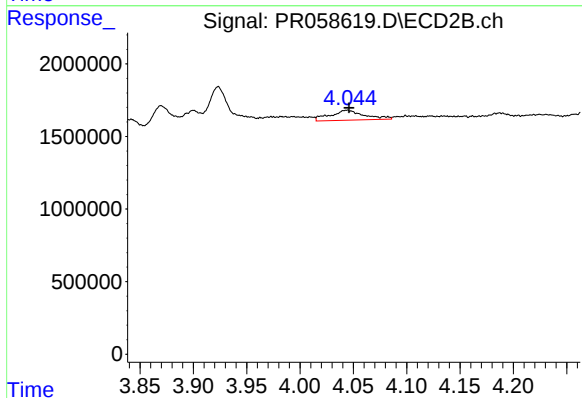
R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 1529251
Conc: 15.70 ng/ml



#17 AR-1242-2

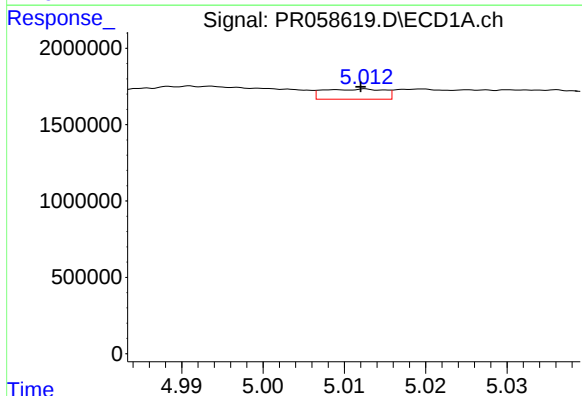
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 435815
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



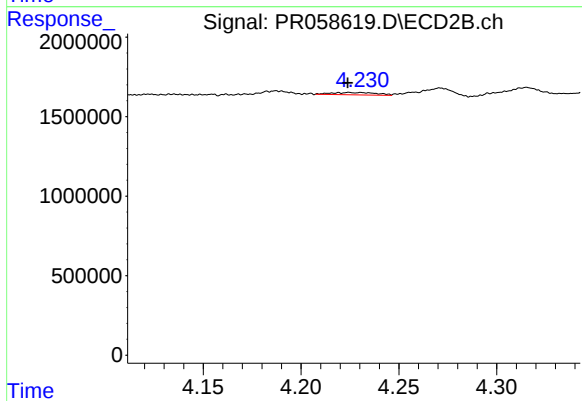
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1529251
Conc: 11.43 ng/ml



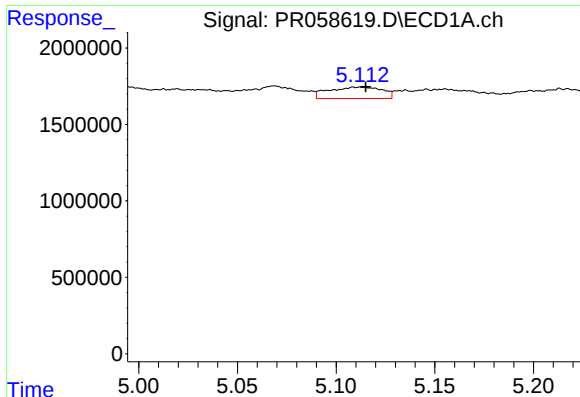
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 341154
Conc: 5.11 ng/ml



#18 AR-1242-3

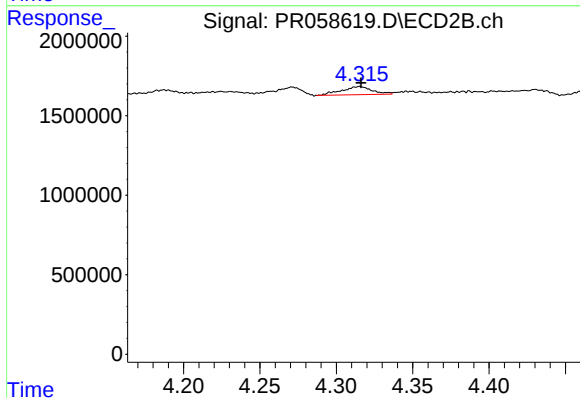
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 234729
Conc: 3.27 ng/ml



#19 AR-1242-4

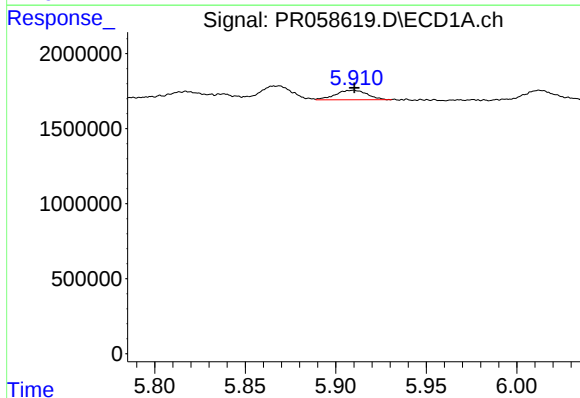
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1407714
Conc: 26.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



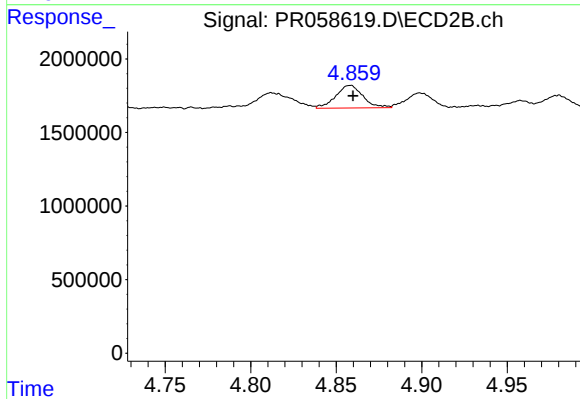
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 713681
Conc: 10.48 ng/ml



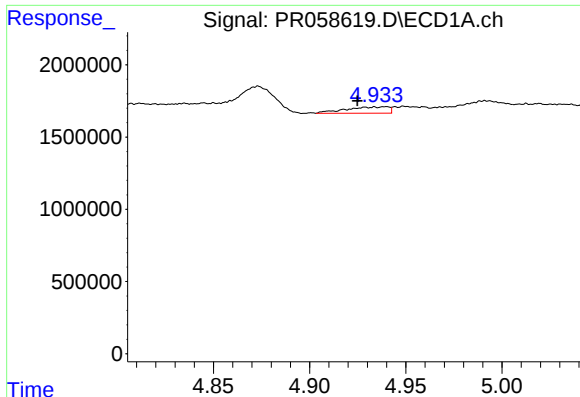
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 769409
Conc: 14.61 ng/ml



#20 AR-1242-5

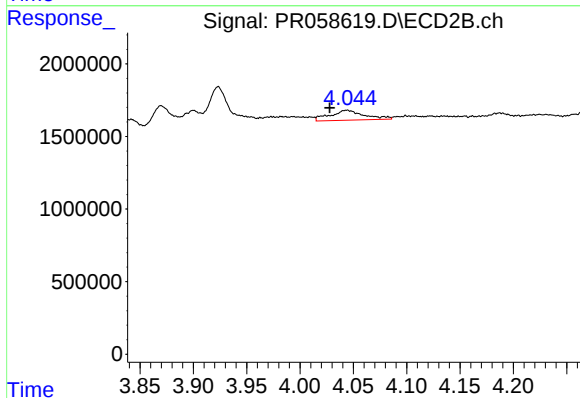
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1703456
Conc: 19.07 ng/ml



#21 AR-1248-1

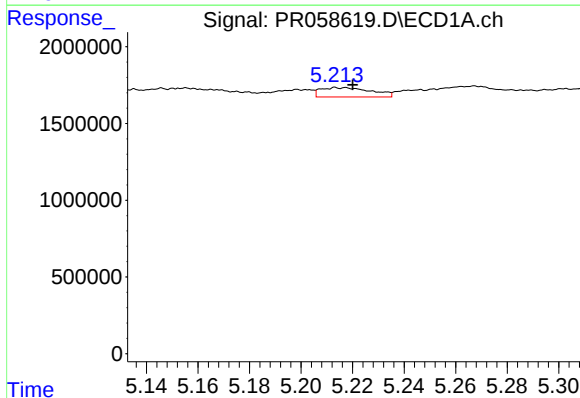
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 690425
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



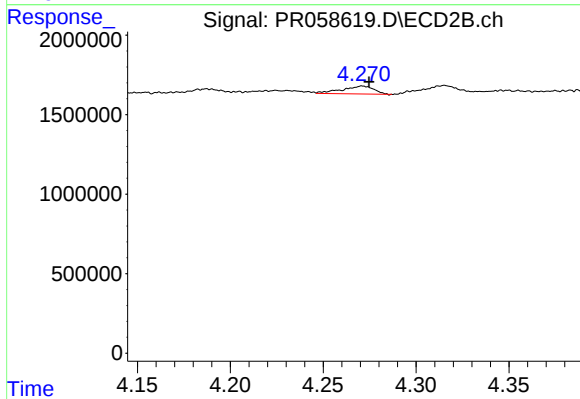
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 1529251
Conc: 20.59 ng/ml



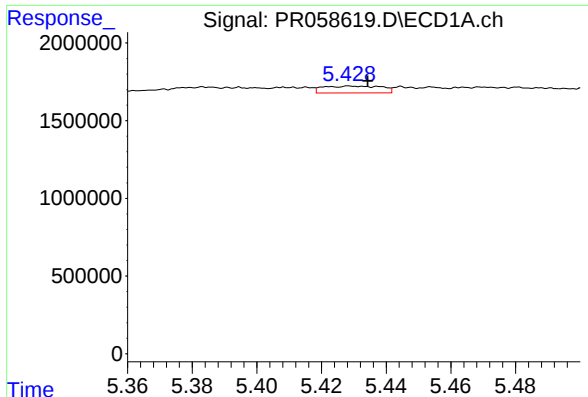
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 839080
Conc: 11.52 ng/ml



#22 AR-1248-2

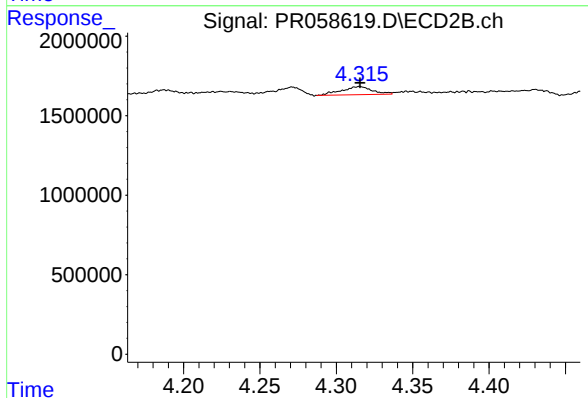
R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 586921
Conc: 5.88 ng/ml



#23 AR-1248-3

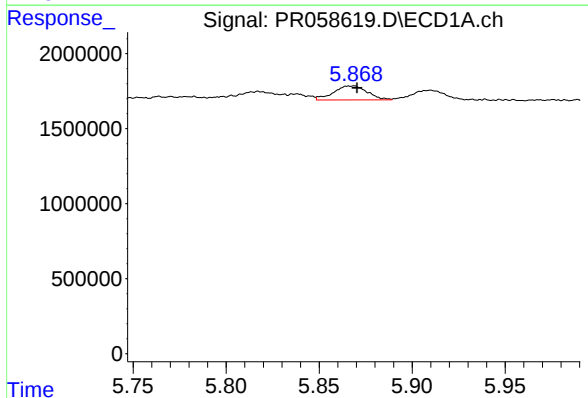
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 554073
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



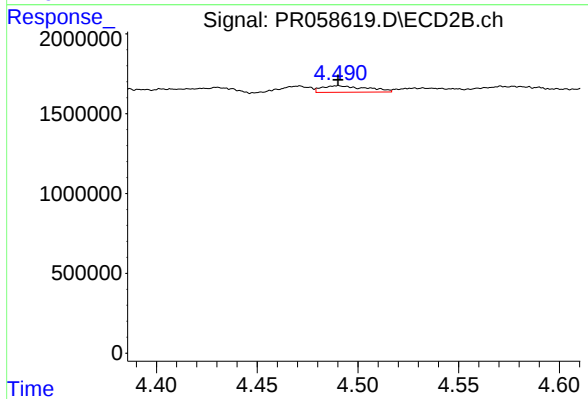
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 713681
Conc: 7.01 ng/ml



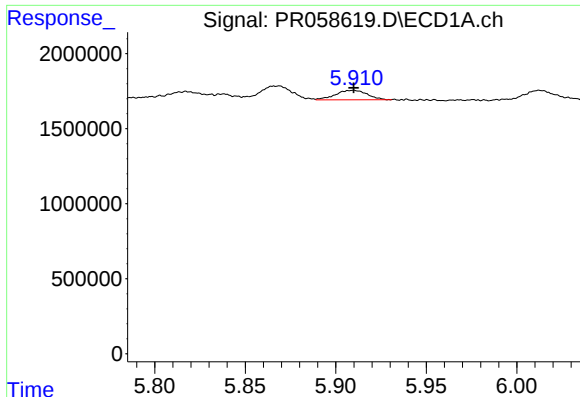
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 1185474
Conc: 13.04 ng/ml



#24 AR-1248-4

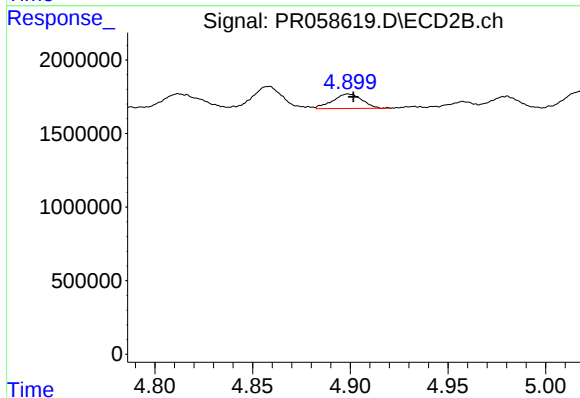
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 626316
Conc: 5.00 ng/ml



#25 AR-1248-5

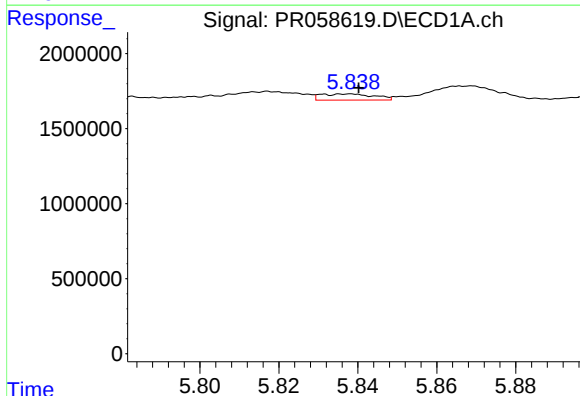
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 769409
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



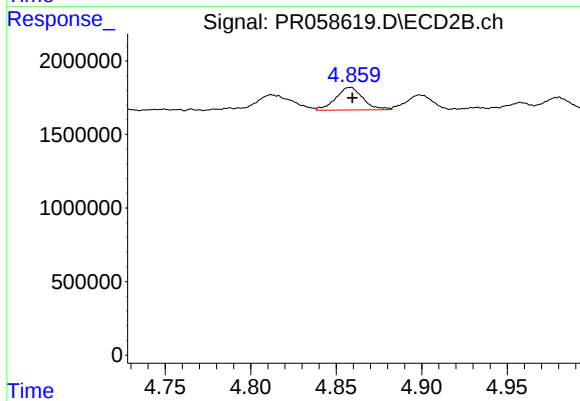
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 1042762
Conc: 8.28 ng/ml



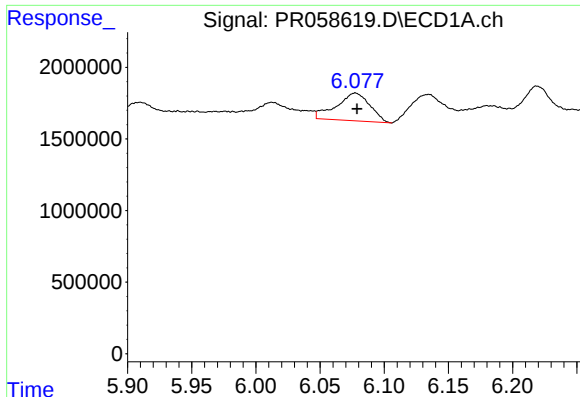
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 386952
Conc: 4.49 ng/ml



#26 AR-1254-1

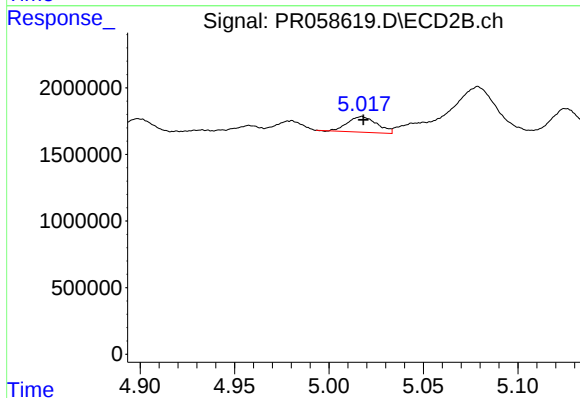
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1703456
Conc: 9.47 ng/ml



#27 AR-1254-2

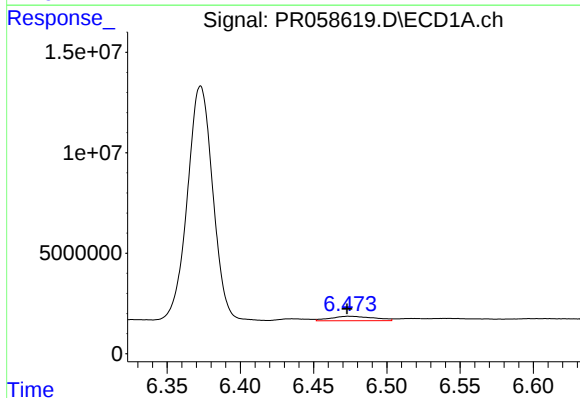
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 3511415
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



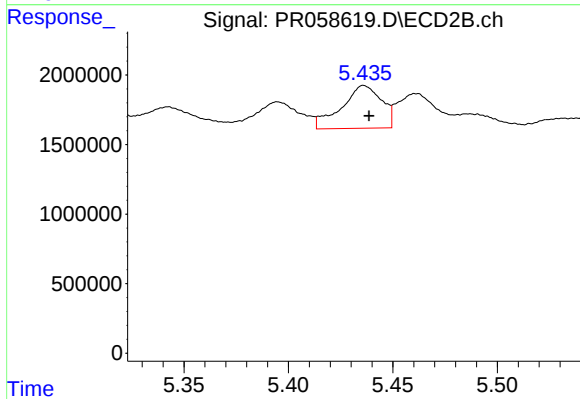
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 1265800
Conc: 8.23 ng/ml



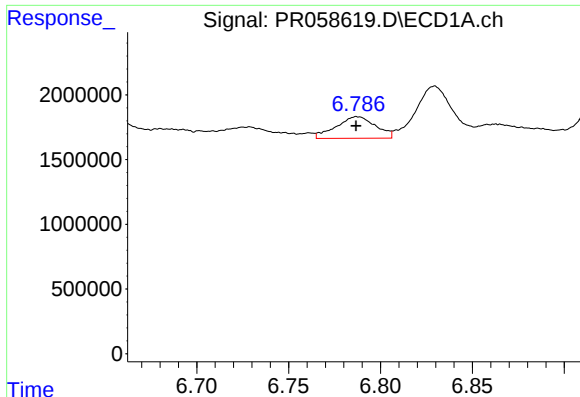
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 4628385
Conc: 33.95 ng/ml



#28 AR-1254-3

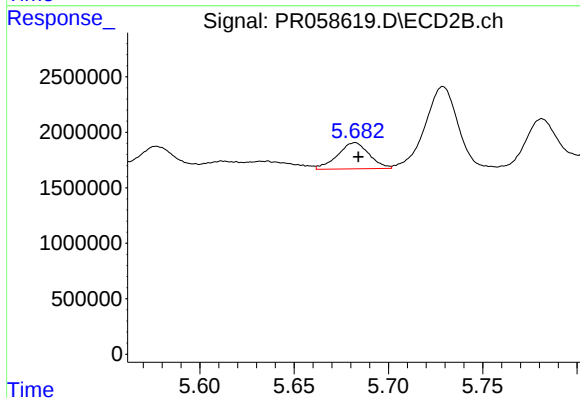
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 4112769
Conc: 16.16 ng/ml



#29 AR-1254-4

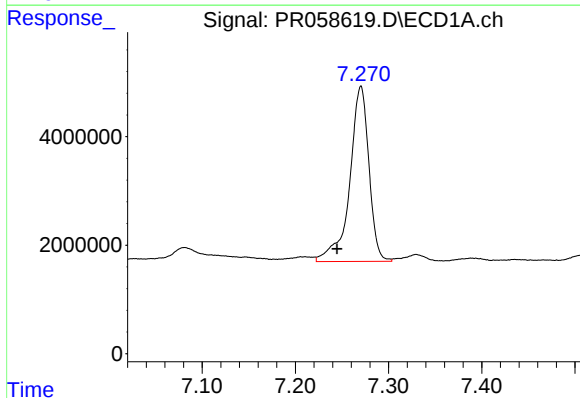
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 2492570
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



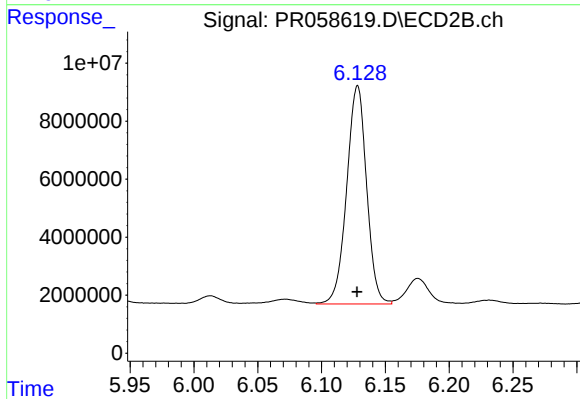
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 2761741
Conc: 17.32 ng/ml



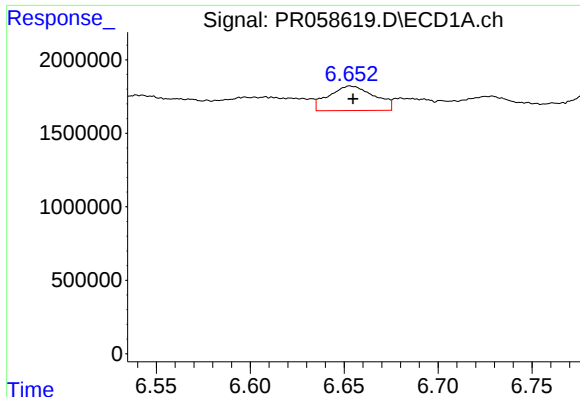
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 46290818
Conc: 415.11 ng/ml



#30 AR-1254-5

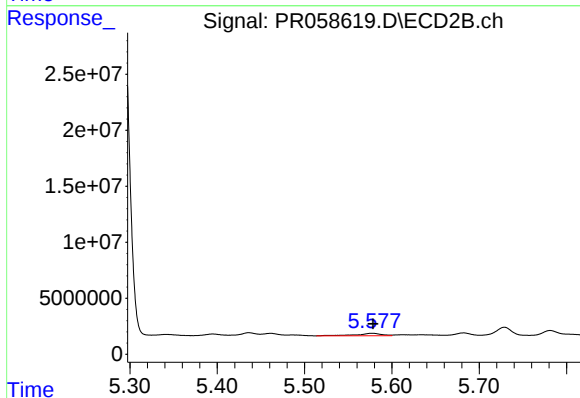
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 81804416
Conc: 359.56 ng/ml



#31 AR-1260-1

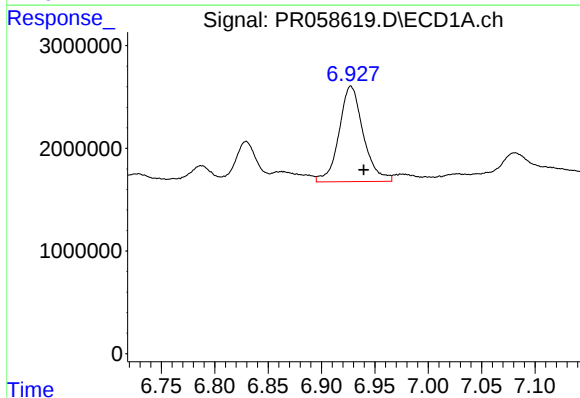
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 2833963
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



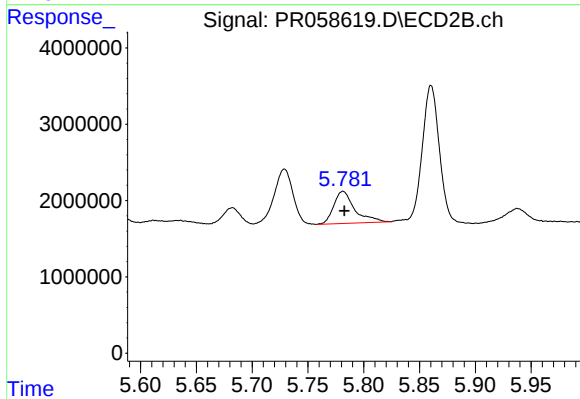
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 4733963
Conc: 27.50 ng/ml



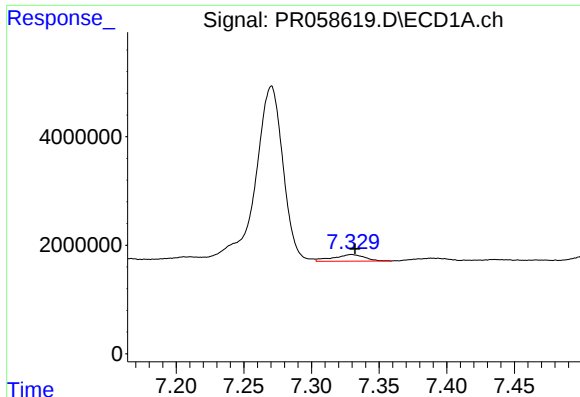
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 14721861
Conc: 118.88 ng/ml



#32 AR-1260-2

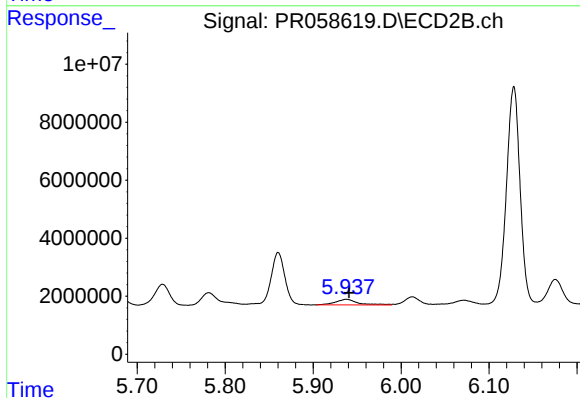
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 5534113
Conc: 26.32 ng/ml



#33 AR-1260-3

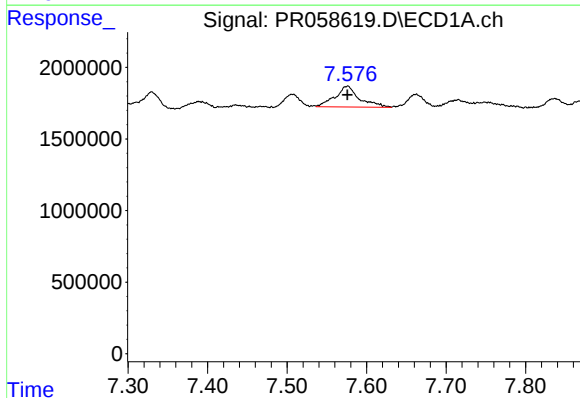
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1958878
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



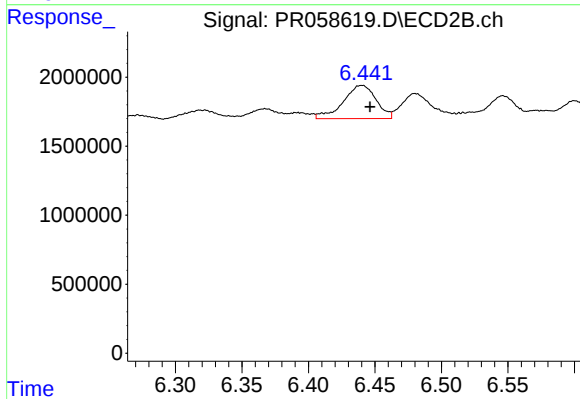
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 3437185
Conc: 17.28 ng/ml



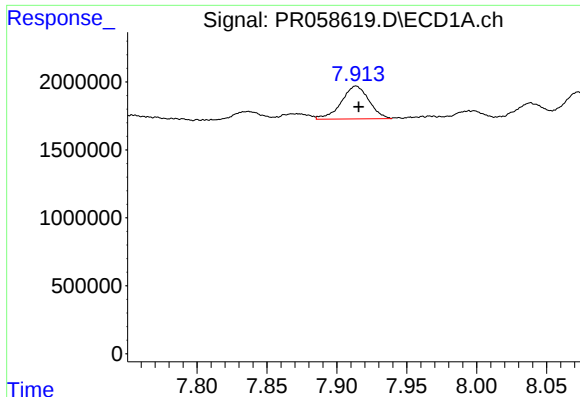
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 3051268
Conc: 28.31 ng/ml



#34 AR-1260-4

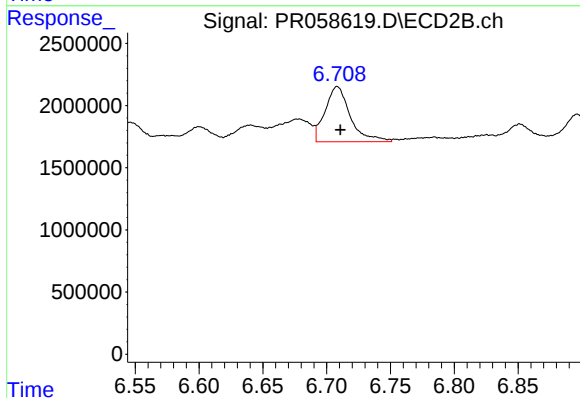
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 4135020
Conc: 24.90 ng/ml



#35 AR-1260-5

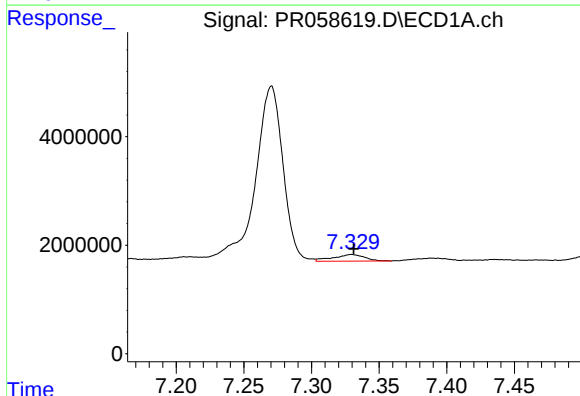
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 3316352
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



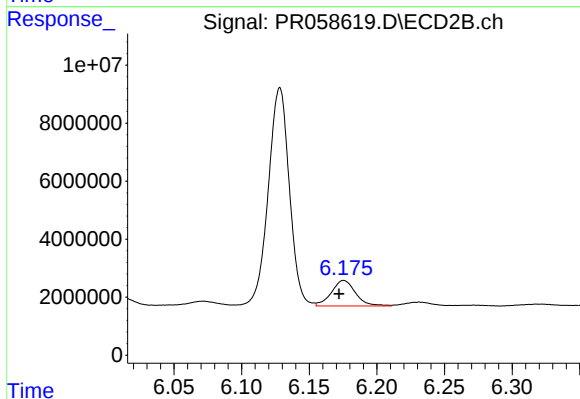
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 6116980
Conc: 15.51 ng/ml



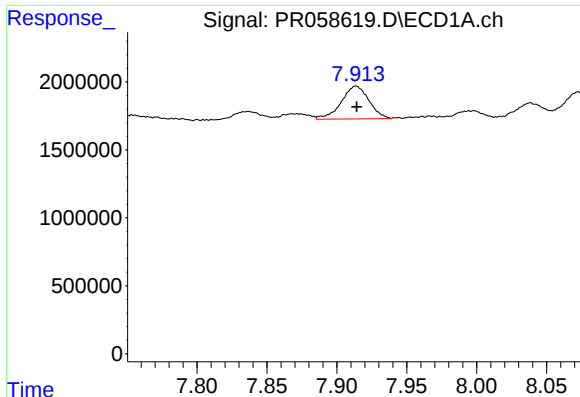
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1958878
Conc: 14.32 ng/ml



#36 AR-1262-1

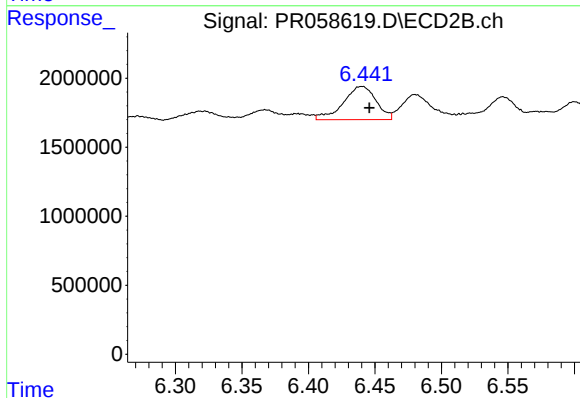
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 10990976
Conc: 45.57 ng/ml



#37 AR-1262-2

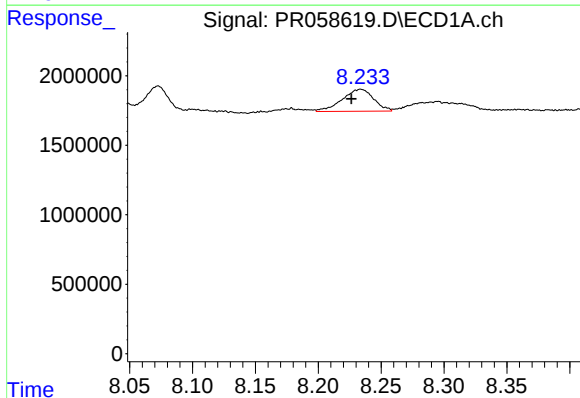
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 3316352
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



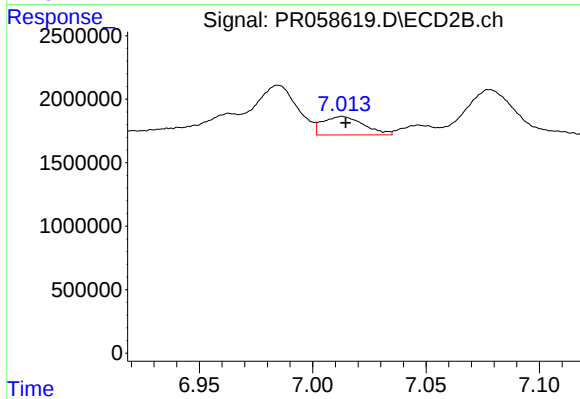
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 4135020
Conc: 18.88 ng/ml



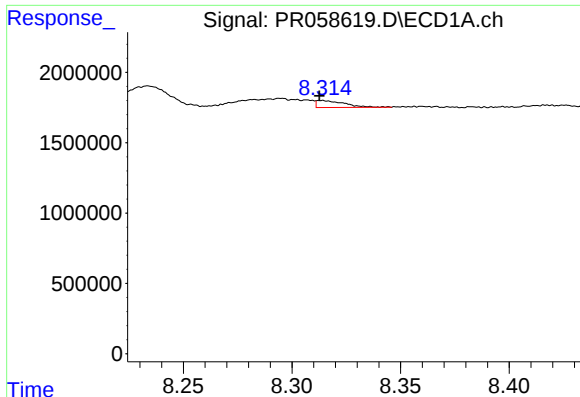
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 2772277
Conc: 16.37 ng/ml



#38 AR-1262-3

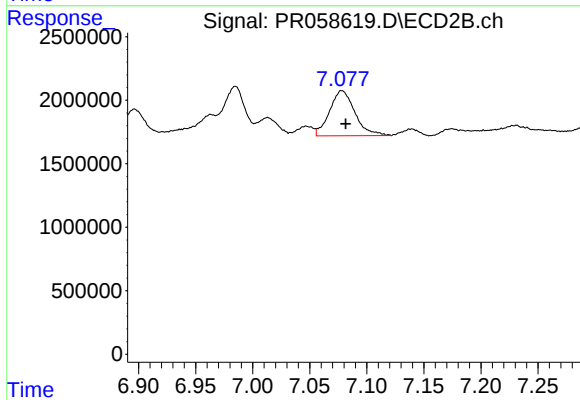
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1835144
Conc: 10.78 ng/ml



#39 AR-1262-4

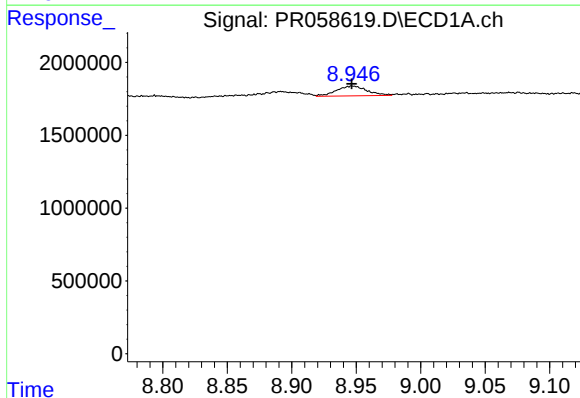
R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 450144
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



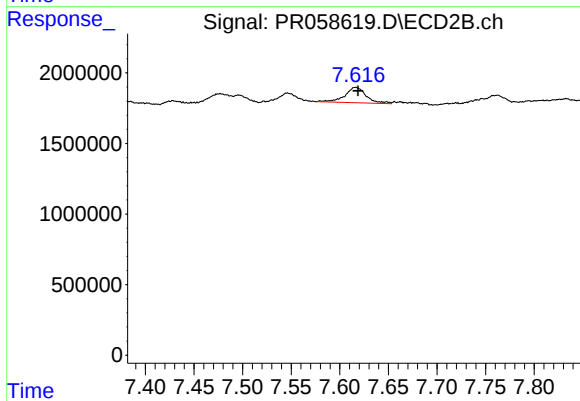
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 5480017
Conc: 16.83 ng/ml



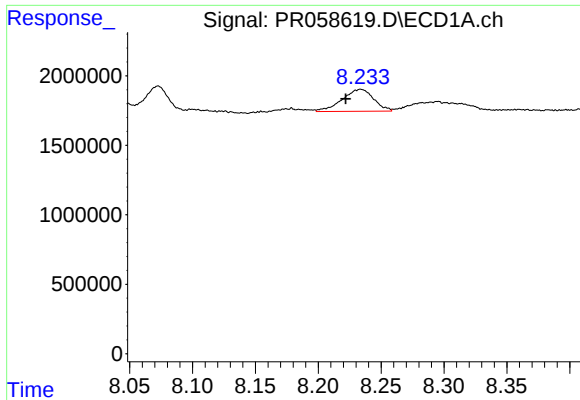
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1107240
Conc: 11.77 ng/ml



#40 AR-1262-5

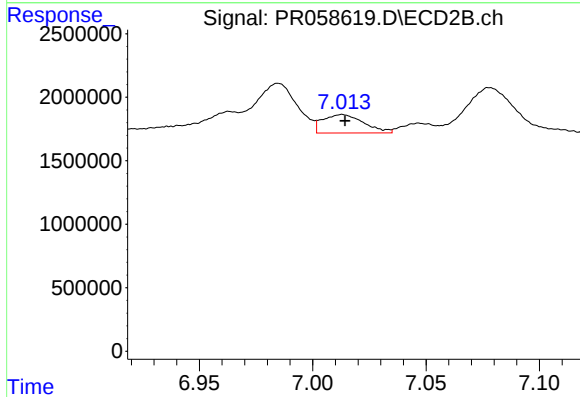
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 1652871
Conc: 11.16 ng/ml



#41 AR-1268-1

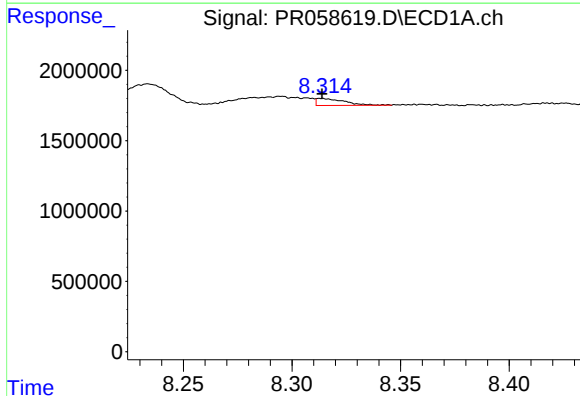
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 2772277
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



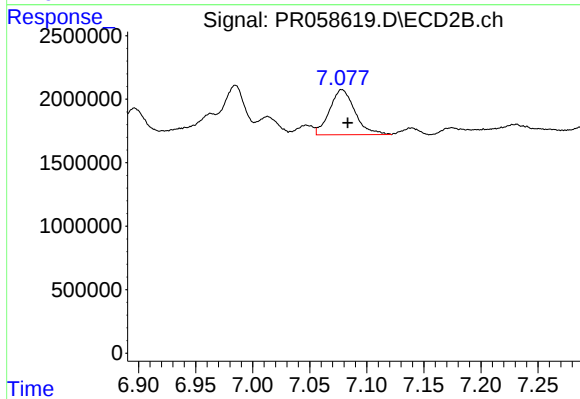
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1835144
Conc: 3.66 ng/ml



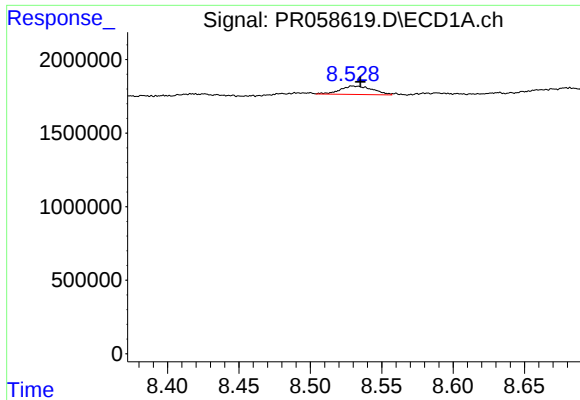
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 450144
Conc: 1.77 ng/ml



#42 AR-1268-2

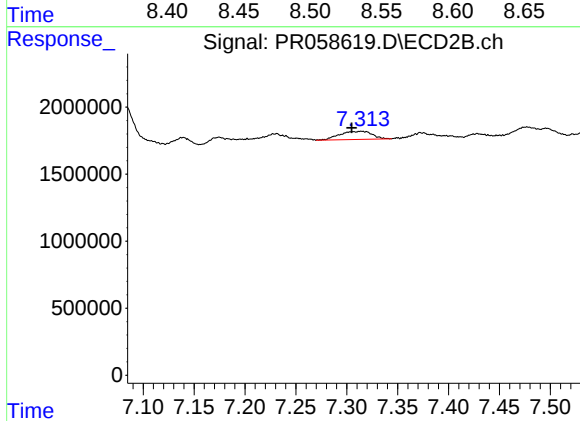
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 5480017
Conc: 12.10 ng/ml



#43 AR-1268-3

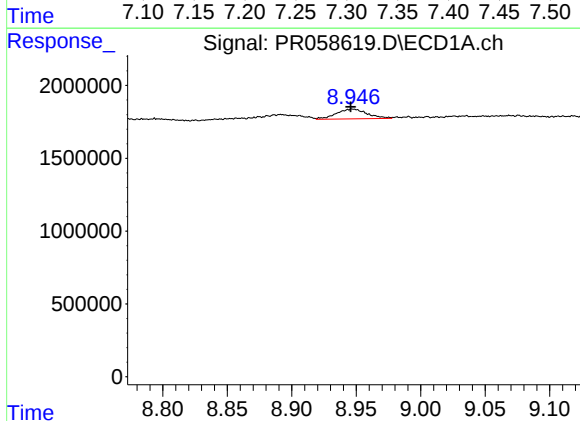
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 900472
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



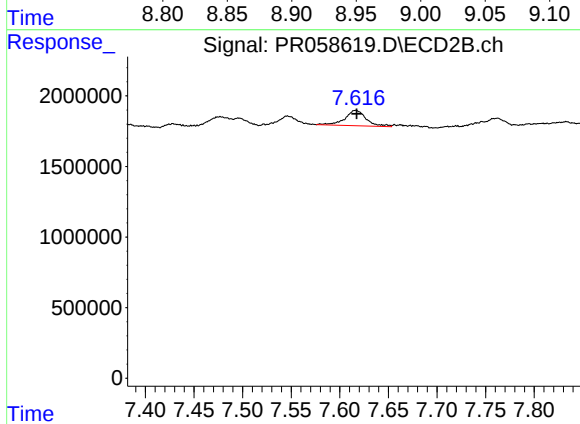
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.010 min
Response: 1343738
Conc: 3.51 ng/ml



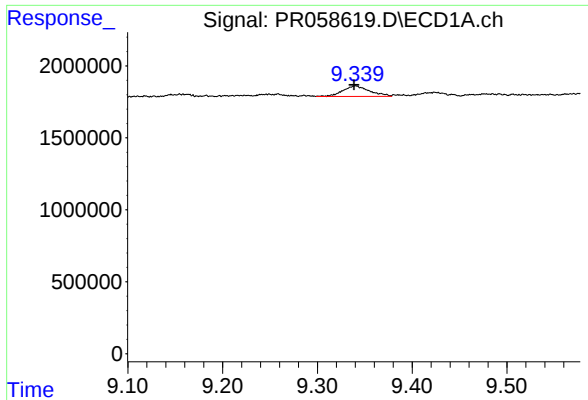
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1107240
Conc: 10.99 ng/ml



#44 AR-1268-4

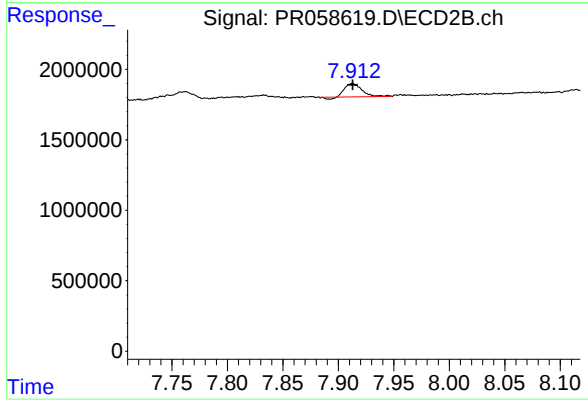
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 1652871
Conc: 10.30 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 1422379
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 967351
Conc: 0.80 ng/ml