

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:34
 Operator : YP\AJ
 Sample : 02950-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.965	38758909	48406219	13.840	16.199
2)	SA Decachlor...	9.629	8.257	36215091	89335469	26.207	27.810
Target Compounds							
3)	L1 AR-1016-1	4.923	4.111	1148267	3164310	14.068	30.385 #
4)	L1 AR-1016-2	4.945	4.111	2058265	3164310	17.029	21.376 #
5)	L1 AR-1016-3	5.012	4.291	1237431	1722588	16.343	21.787 #
6)	L1 AR-1016-4	5.113	4.342	1418781	1679974	23.248	27.659
7)	L1 AR-1016-5	5.430	4.561	901748	2069302	15.639	24.984 #
8)	L2 AR-1221-1	0.000	3.202	0	170010	N.D.	4.376 #
9)	L2 AR-1221-2	4.007	3.271	588597	1581322	24.880	57.649 #
10)	L2 AR-1221-3	4.098	3.356	675733	226950	8.593	2.542 #
11)	L3 AR-1232-1	4.098	3.356	675733	226950	10.638	3.158 #
12)	L3 AR-1232-2	4.634	4.111	1302718	3164310	44.659	47.713
13)	L3 AR-1232-3	4.945	4.291	2058265	1722588	37.162	48.218 #
14)	L3 AR-1232-4	5.113	4.380	1418781	2561162	51.770	84.425 #
15)	L3 AR-1232-5	5.218	4.561	1304260	2069302	65.366	57.936
16)	L4 AR-1242-1	4.923	4.111	1148267	3164310	16.257	35.717 #
17)	L4 AR-1242-2	4.945	4.111	2058265	3164310	19.519	25.161 #
18)	L4 AR-1242-3	5.012	4.291	1237431	1722588	18.757	25.094 #
19)	L4 AR-1242-4	5.113	4.380	1418781	2561162	26.795	39.404 #
20)	L4 AR-1242-5	5.903	4.934	1088758	3258997	21.101	38.599 #
21)	L5 AR-1248-1	4.923	4.093	1148267	1783209	21.268	26.103
22)	L5 AR-1248-2	5.218	4.342	1304260	1679974	17.371	17.372
23)	L5 AR-1248-3	5.430	4.380	901748	2561162	10.257	25.820 #
24)	L5 AR-1248-4	5.864	4.561	998555	2069302	10.750	17.114 #
25)	L5 AR-1248-5	5.903	4.978	1088758	2379074	12.186	19.738 #
26)	L6 AR-1254-1	5.833	4.934	2046843	3258997	21.137	17.680
27)	L6 AR-1254-2	6.072	5.093	2007214	1240316	13.675	7.833 #
28)	L6 AR-1254-3	6.465	5.542	1883308	919443	12.576	3.452 #
29)	L6 AR-1254-4	6.778	5.765	803120	2204627	7.798	13.112 #
30)	L6 AR-1254-5	7.234	6.214	1026946	3415840	9.595	13.874 #
31)	L7 AR-1260-1	6.646	5.663	859640	3284855	8.324	19.262 #
32)	L7 AR-1260-2	6.914	5.891	2020354	462279	17.165	2.210 #
34)	L7 AR-1260-4	7.540	6.571	202492	1291209	2.180	7.639 #
35)	L7 AR-1260-5	7.897	6.828	796918	237941	4.505	0.587 #
36)	L8 AR-1262-1	7.256f	6.285	570903	288816	4.104	1.092 #
37)	L8 AR-1262-2	7.897	6.799	796918	2213105	3.529	4.472 #
38)	L8 AR-1262-3	8.151f	7.118	279515	84966	1.817	0.489 #
39)	L8 AR-1262-4	8.329	7.171	125403	796541	1.136	2.211 #
40)	L8 AR-1262-5	8.872f	7.718	207908	386642	2.824	2.219
41)	L9 AR-1268-1	8.151f	7.118	279515	84966	1.385	0.205 #
42)	L9 AR-1268-2	8.329	7.206	125403	163271	0.725	0.427 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:34
 Operator : YP\AJ
 Sample : 02950-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

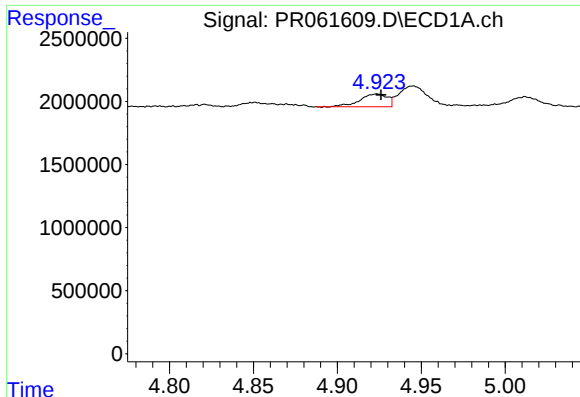
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:15:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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
43) L9	AR-1268-3	0.000	7.396	0	253689	N.D.	0.759 #
44) L9	AR-1268-4	8.872f	7.718	207908	386642	3.361	2.645
45) L9	AR-1268-5	9.316	8.009	409224	669146	0.879	0.622 #

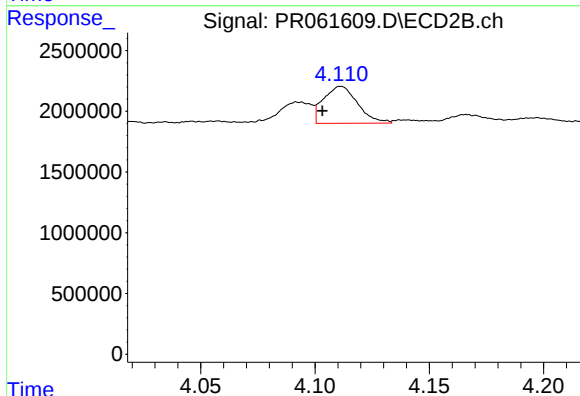
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

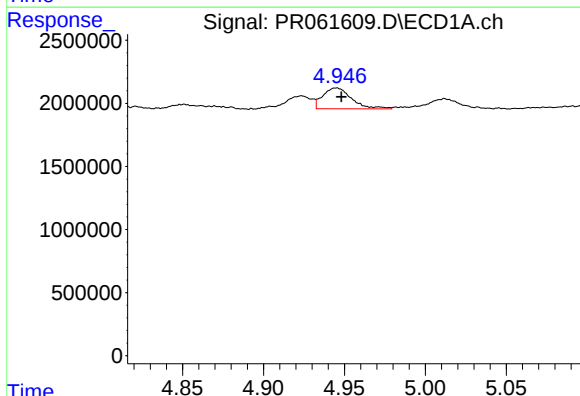
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1148267
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



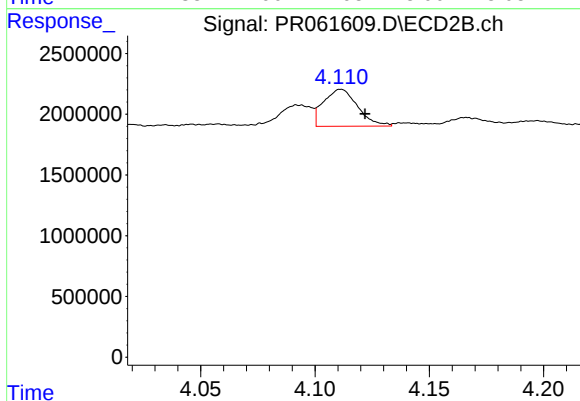
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 3164310
Conc: 30.38 ng/ml



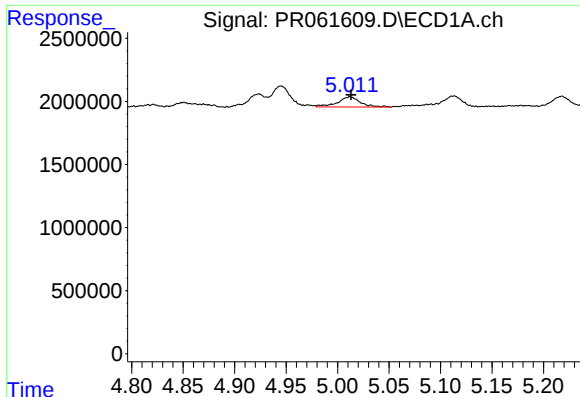
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 2058265
Conc: 17.03 ng/ml



#4 AR-1016-2

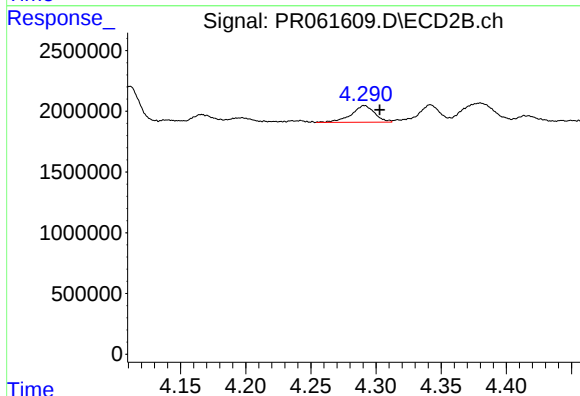
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 3164310
Conc: 21.38 ng/ml



#5 AR-1016-3

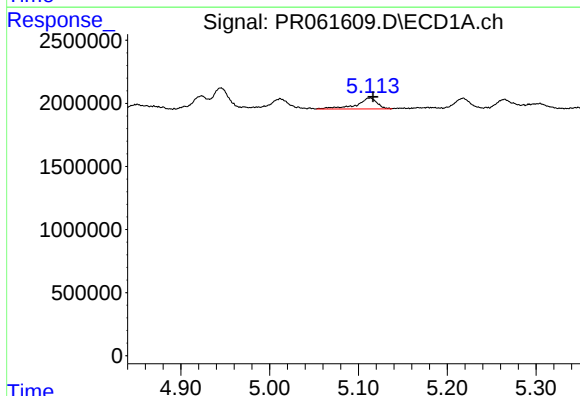
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 1237431
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



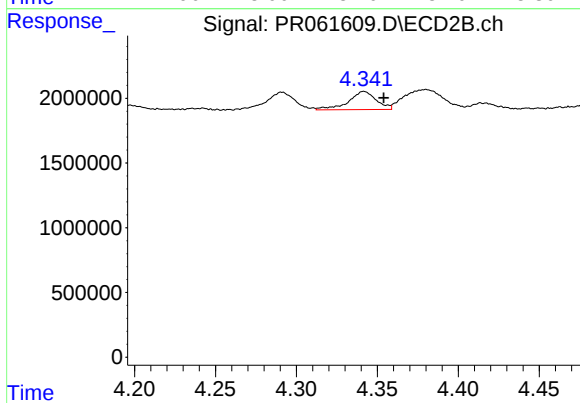
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 1722588
Conc: 21.79 ng/ml



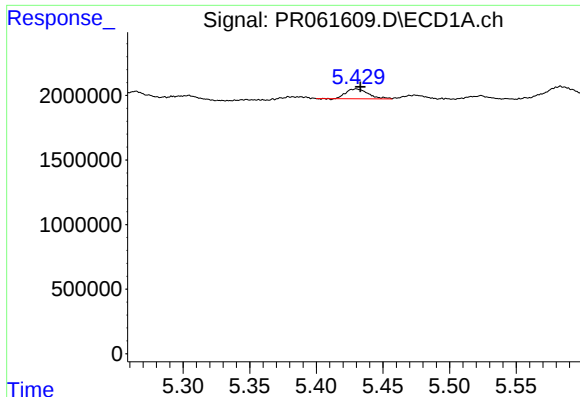
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1418781
Conc: 23.25 ng/ml



#6 AR-1016-4

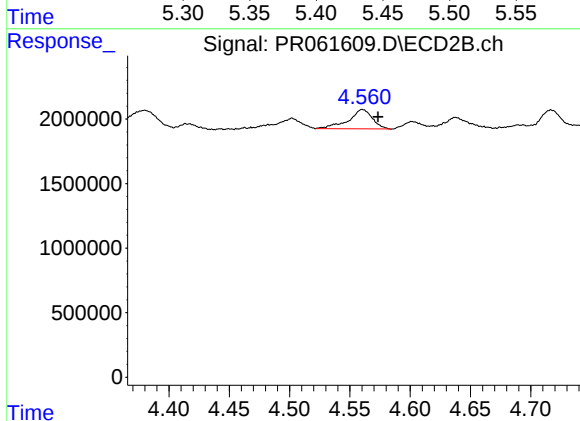
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 1679974
Conc: 27.66 ng/ml



#7 AR-1016-5

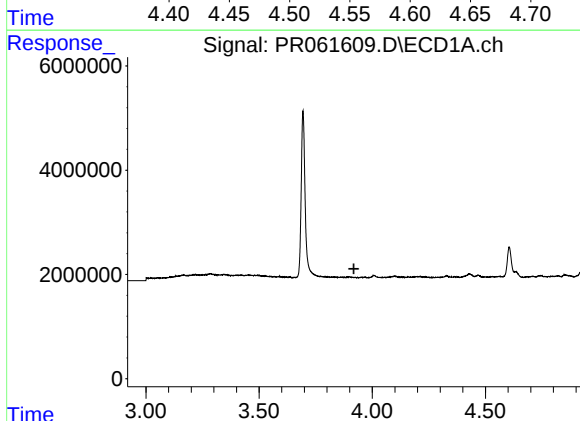
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 901748
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



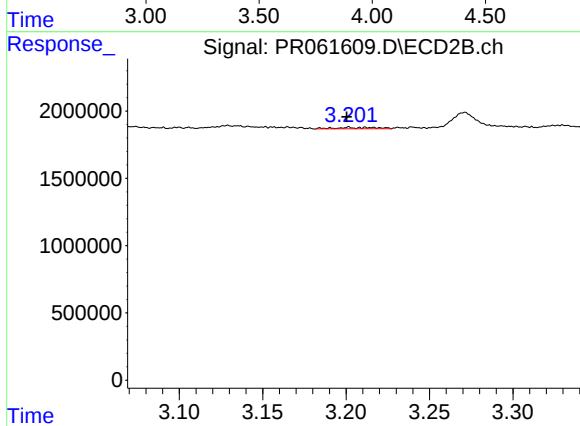
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 2069302
Conc: 24.98 ng/ml



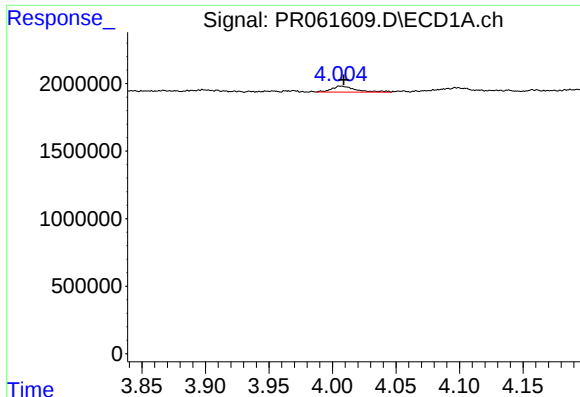
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

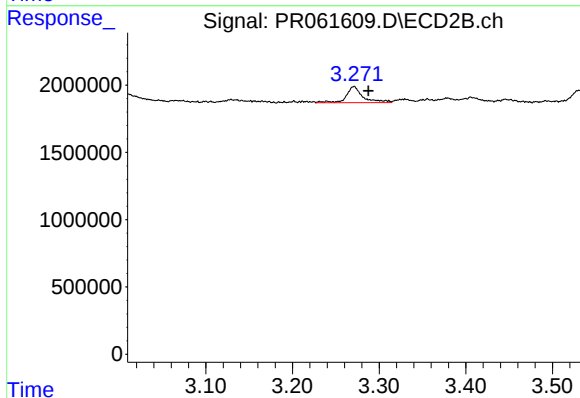
R.T.: 3.202 min
Delta R.T.: 0.001 min
Response: 170010
Conc: 4.38 ng/ml



#9 AR-1221-2

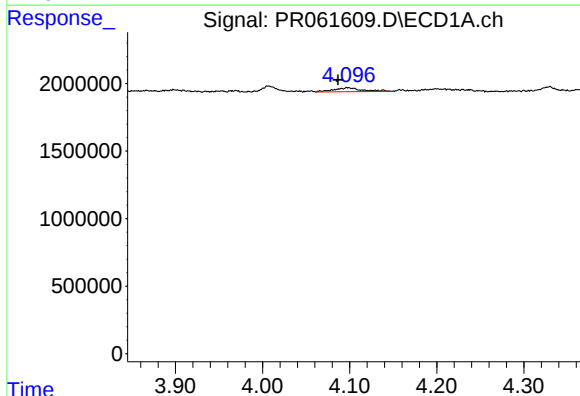
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 588597
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



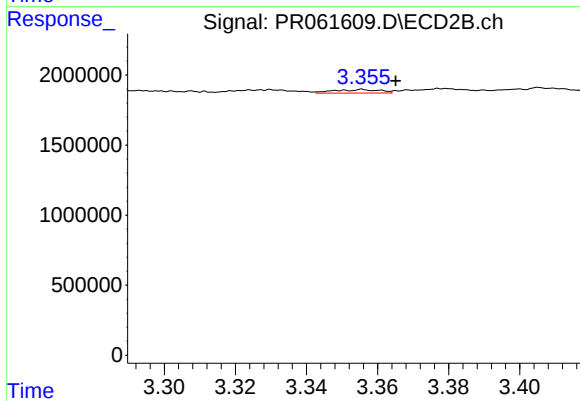
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 1581322
Conc: 57.65 ng/ml



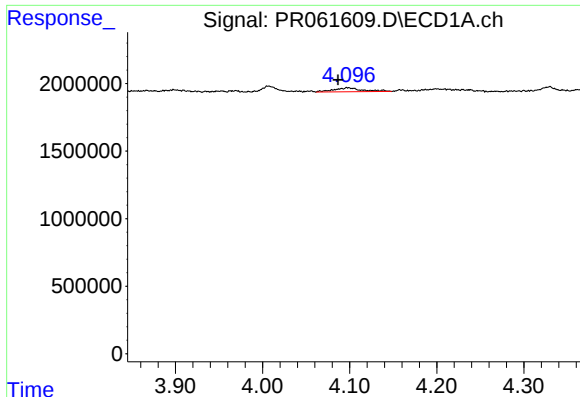
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 675733
Conc: 8.59 ng/ml



#10 AR-1221-3

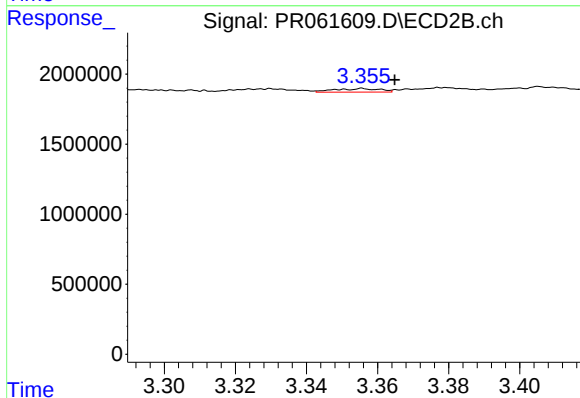
R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 226950
Conc: 2.54 ng/ml



#11 AR-1232-1

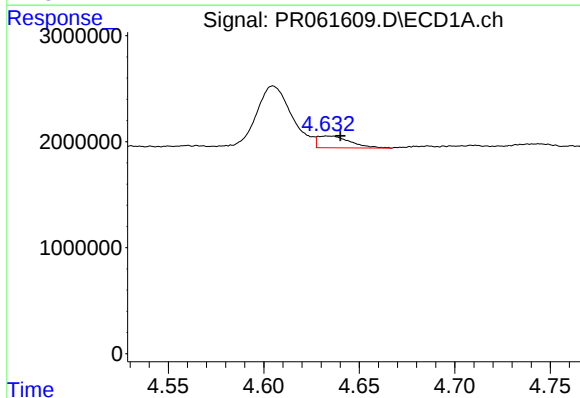
R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 675733
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



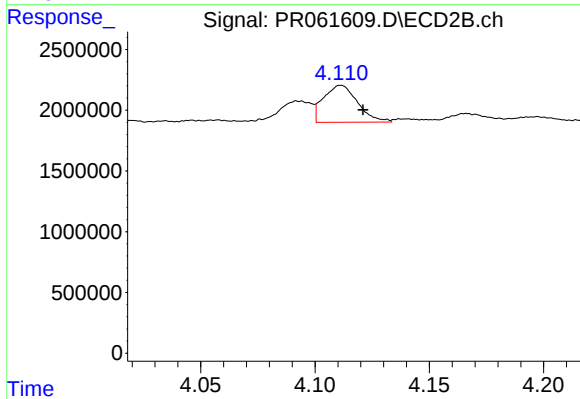
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: -0.009 min
Response: 226950
Conc: 3.16 ng/ml



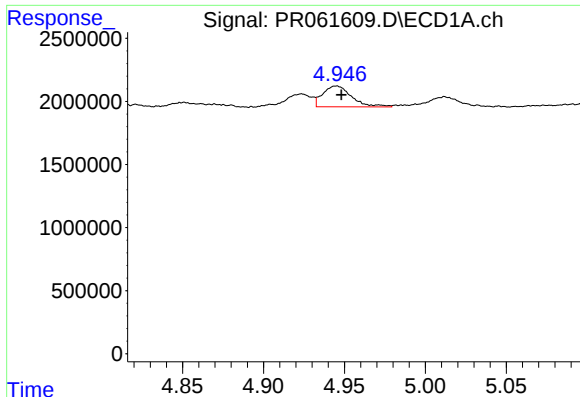
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1302718
Conc: 44.66 ng/ml



#12 AR-1232-2

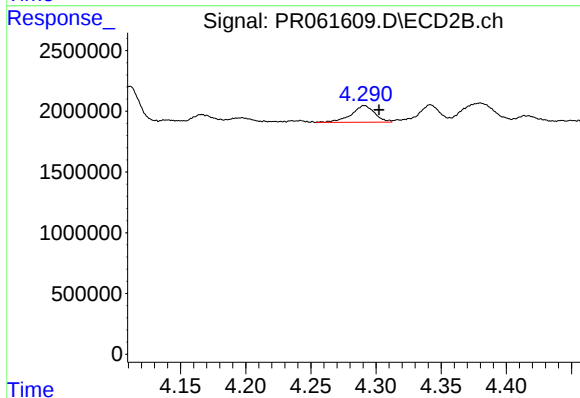
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 3164310
Conc: 47.71 ng/ml



#13 AR-1232-3

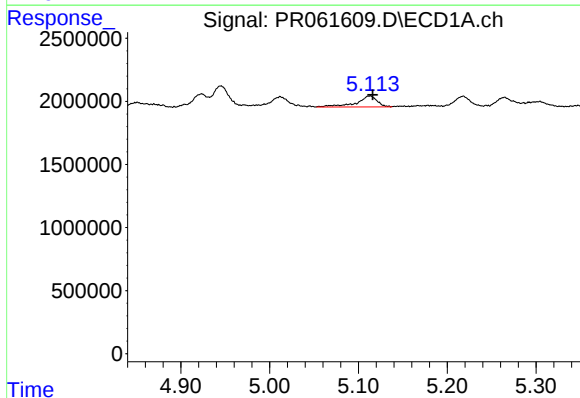
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 2058265
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



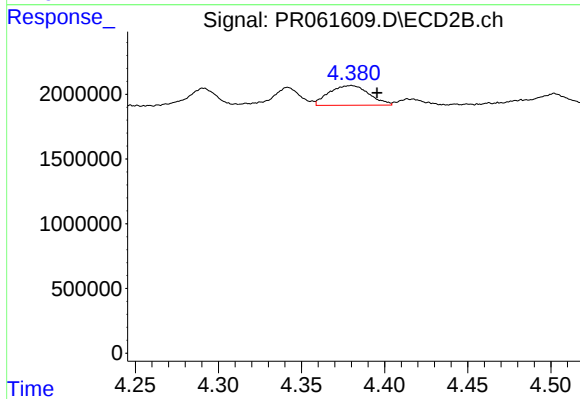
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 1722588
Conc: 48.22 ng/ml



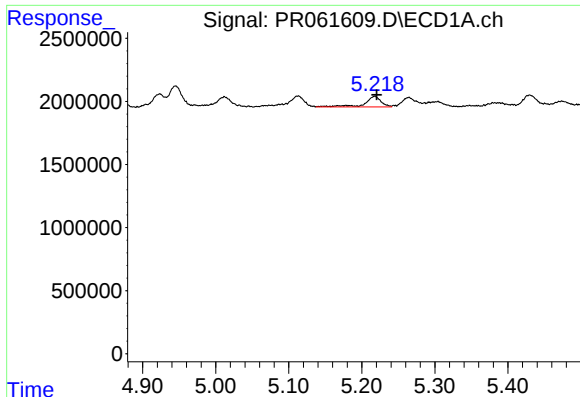
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1418781
Conc: 51.77 ng/ml



#14 AR-1232-4

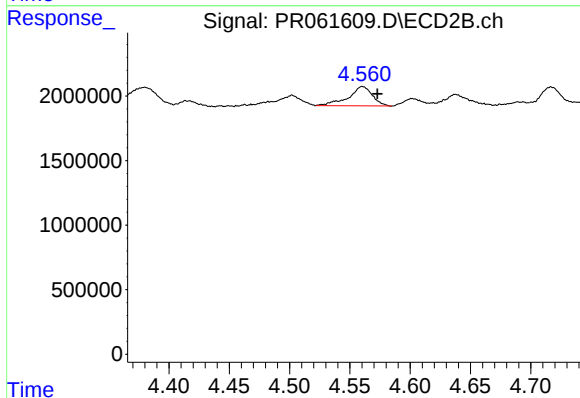
R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 2561162
Conc: 84.43 ng/ml



#15 AR-1232-5

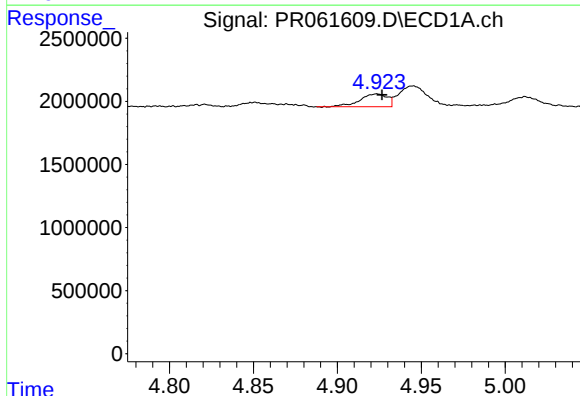
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1304260
Conc: 65.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



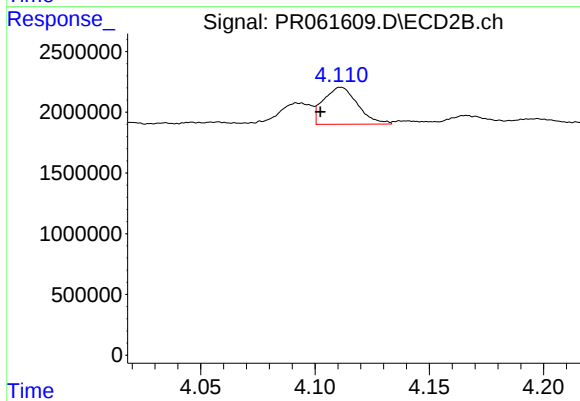
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 2069302
Conc: 57.94 ng/ml



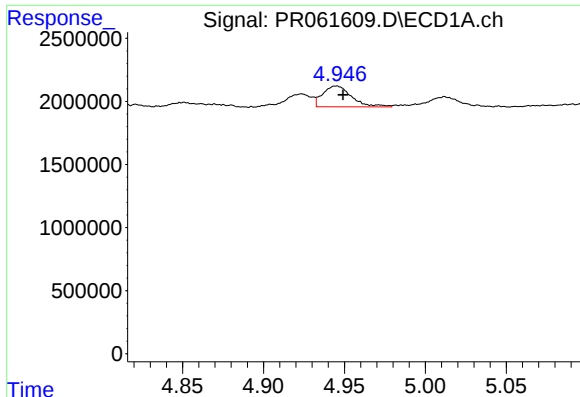
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 1148267
Conc: 16.26 ng/ml



#16 AR-1242-1

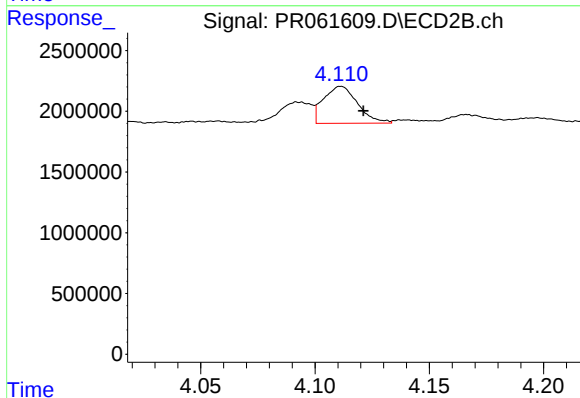
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 3164310
Conc: 35.72 ng/ml



#17 AR-1242-2

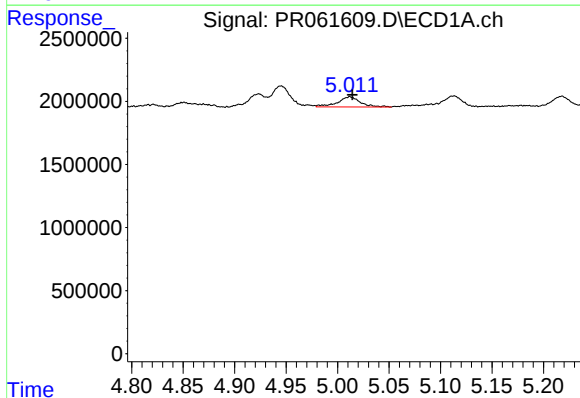
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 2058265
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



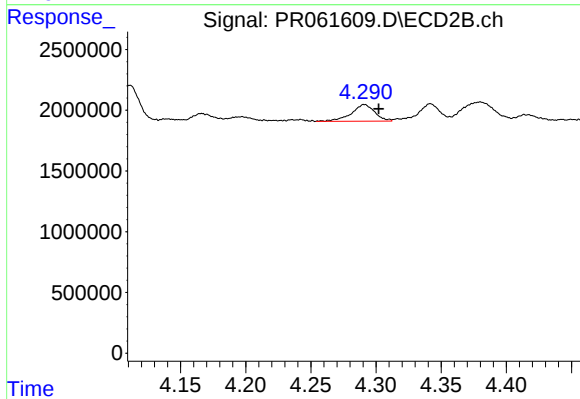
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 3164310
Conc: 25.16 ng/ml



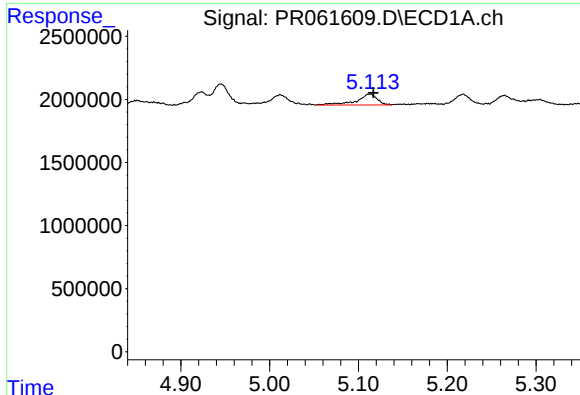
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 1237431
Conc: 18.76 ng/ml



#18 AR-1242-3

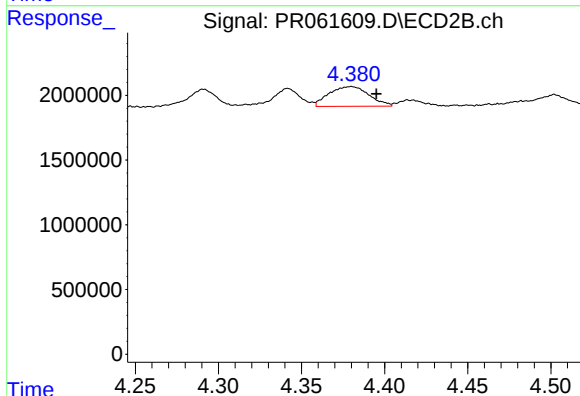
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 1722588
Conc: 25.09 ng/ml



#19 AR-1242-4

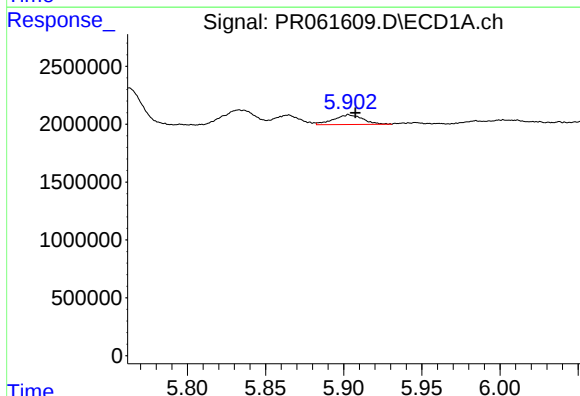
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1418781
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



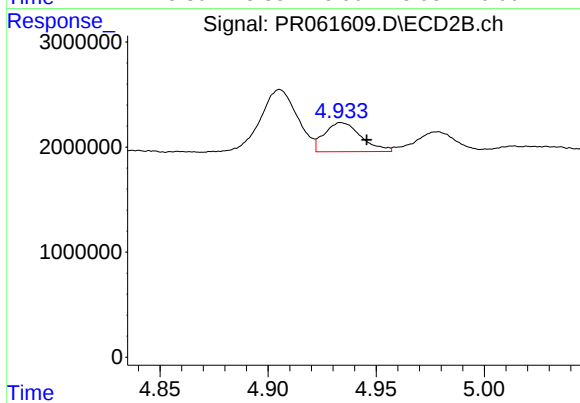
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.015 min
Response: 2561162
Conc: 39.40 ng/ml



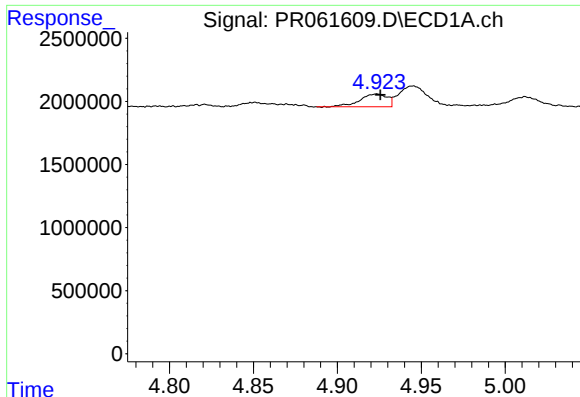
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1088758
Conc: 21.10 ng/ml



#20 AR-1242-5

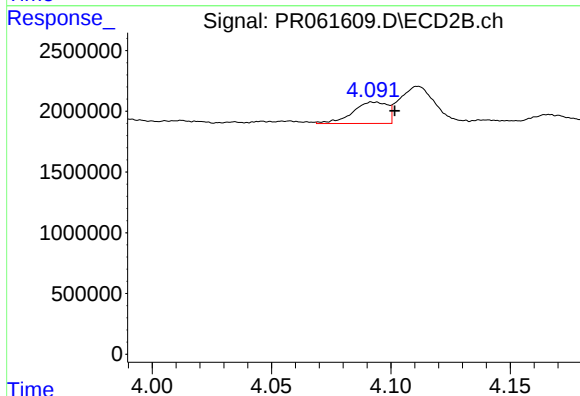
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 3258997
Conc: 38.60 ng/ml



#21 AR-1248-1

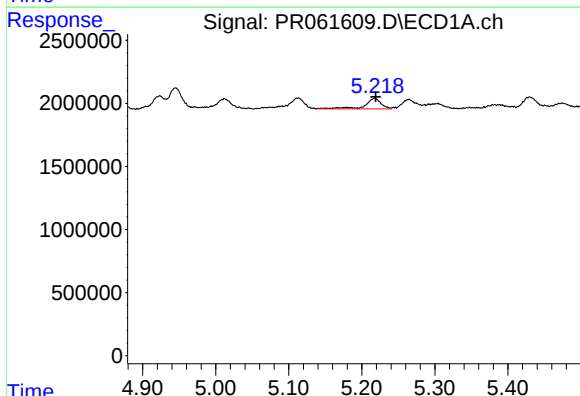
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1148267
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



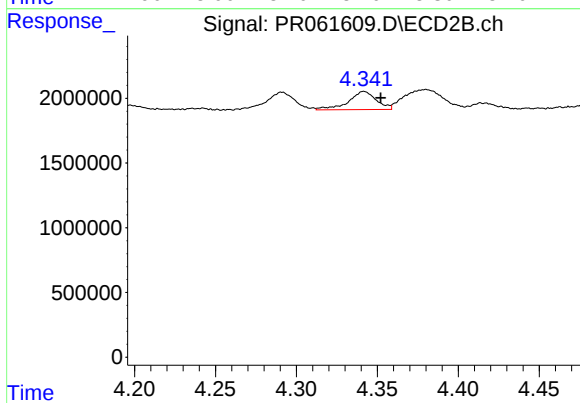
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 1783209
Conc: 26.10 ng/ml



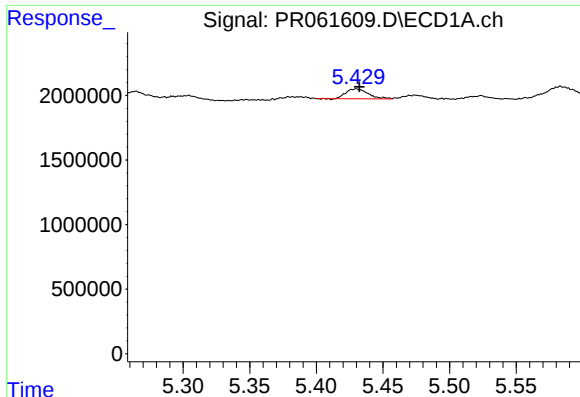
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1304260
Conc: 17.37 ng/ml



#22 AR-1248-2

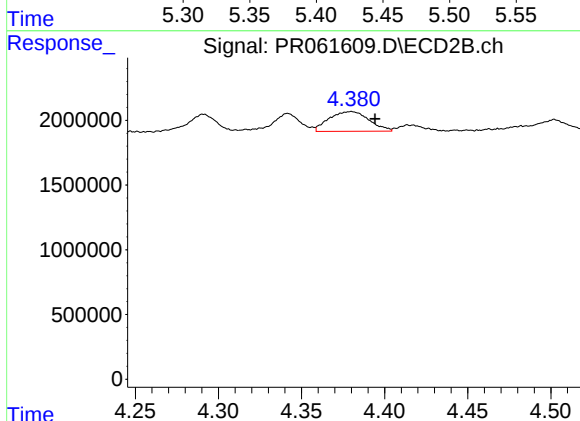
R.T.: 4.342 min
Delta R.T.: -0.010 min
Response: 1679974
Conc: 17.37 ng/ml



#23 AR-1248-3

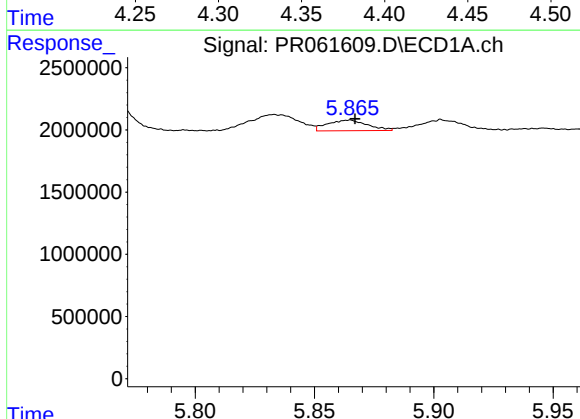
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 901748
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



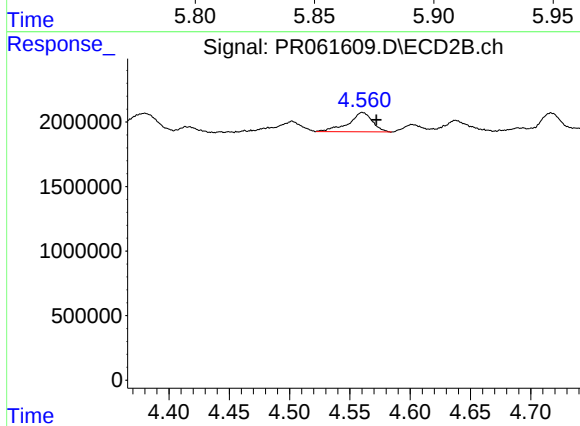
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.014 min
Response: 2561162
Conc: 25.82 ng/ml



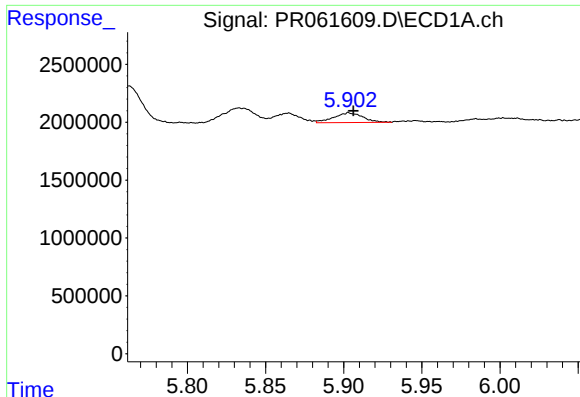
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 998555
Conc: 10.75 ng/ml



#24 AR-1248-4

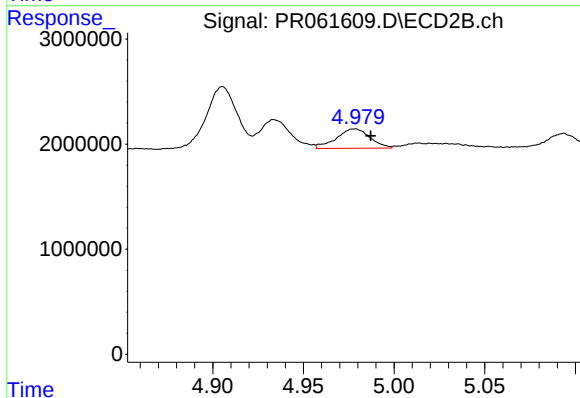
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 2069302
Conc: 17.11 ng/ml



#25 AR-1248-5

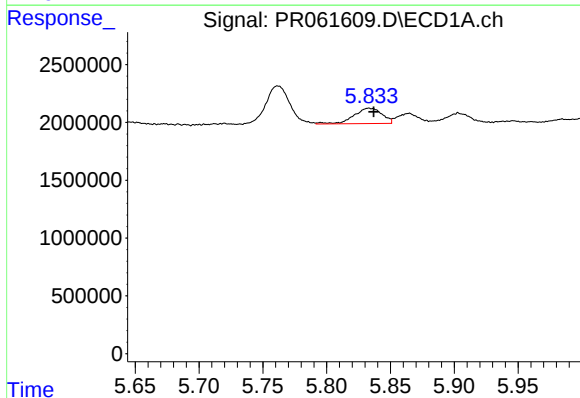
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 1088758
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



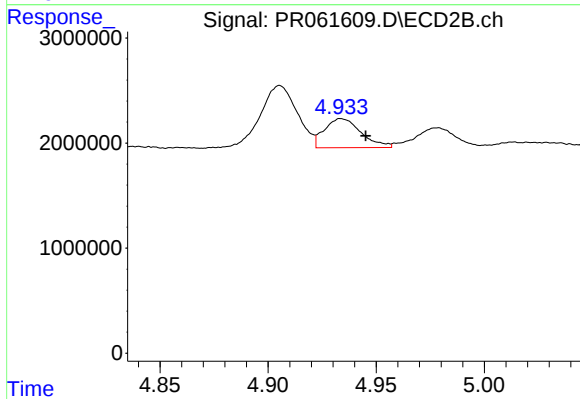
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 2379074
Conc: 19.74 ng/ml



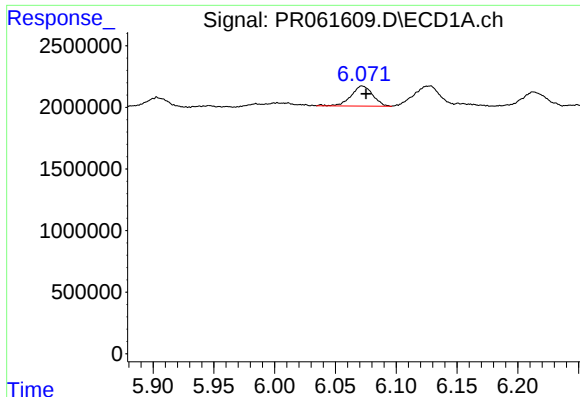
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 2046843
Conc: 21.14 ng/ml



#26 AR-1254-1

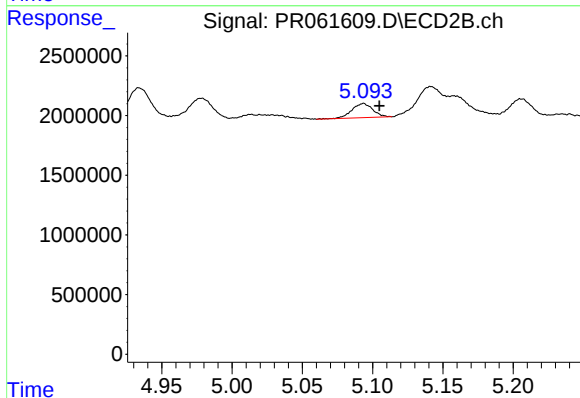
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 3258997
Conc: 17.68 ng/ml



#27 AR-1254-2

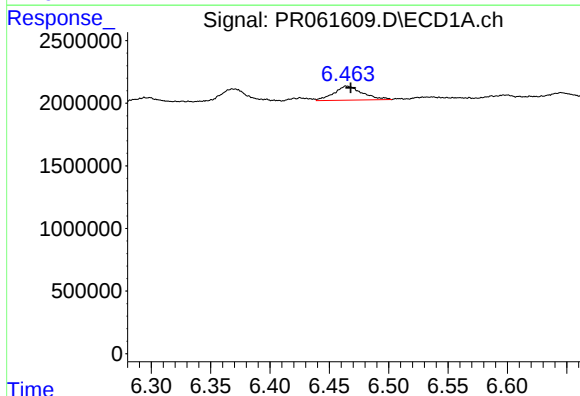
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 2007214
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



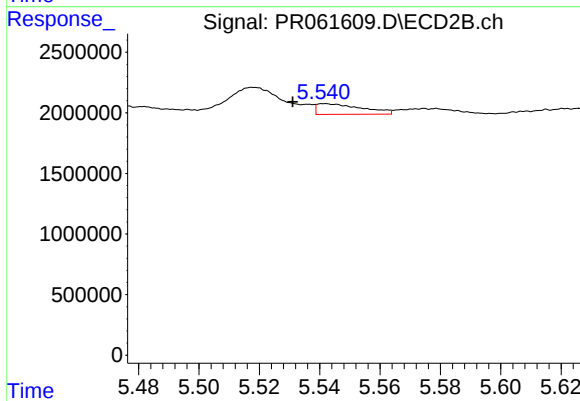
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.011 min
Response: 1240316
Conc: 7.83 ng/ml



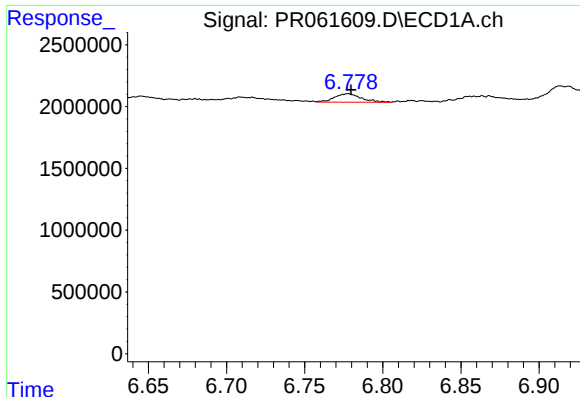
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 1883308
Conc: 12.58 ng/ml



#28 AR-1254-3

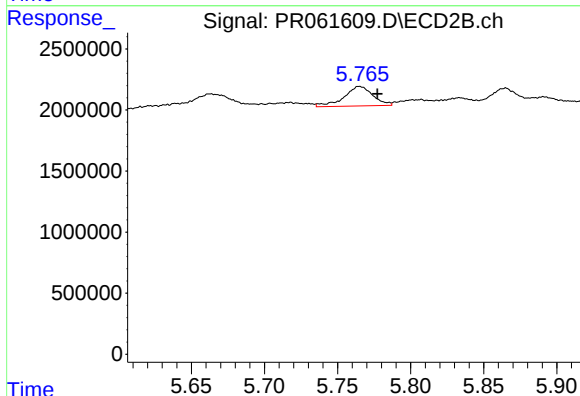
R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 919443
Conc: 3.45 ng/ml



#29 AR-1254-4

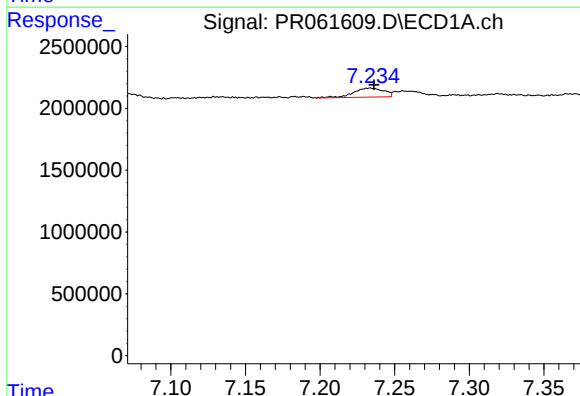
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 803120
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



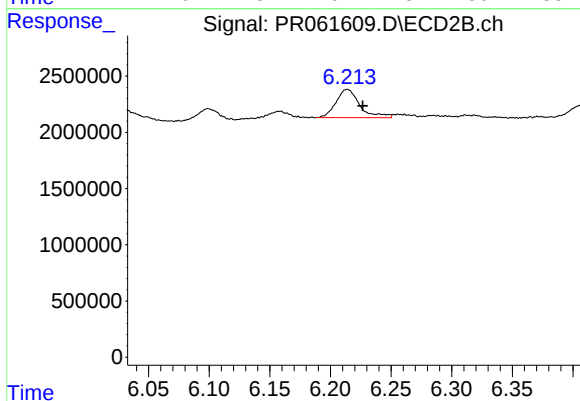
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 2204627
Conc: 13.11 ng/ml



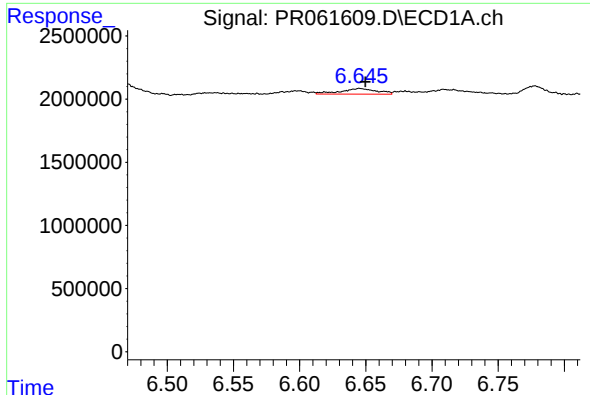
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1026946
Conc: 9.60 ng/ml



#30 AR-1254-5

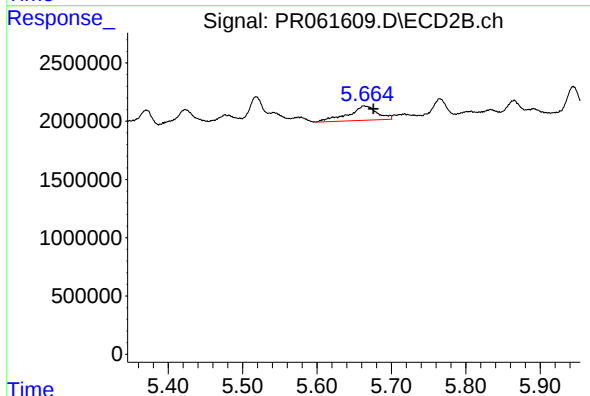
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 3415840
Conc: 13.87 ng/ml



#31 AR-1260-1

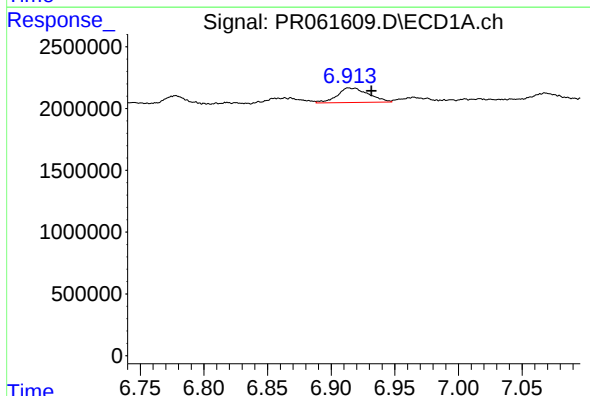
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 859640
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



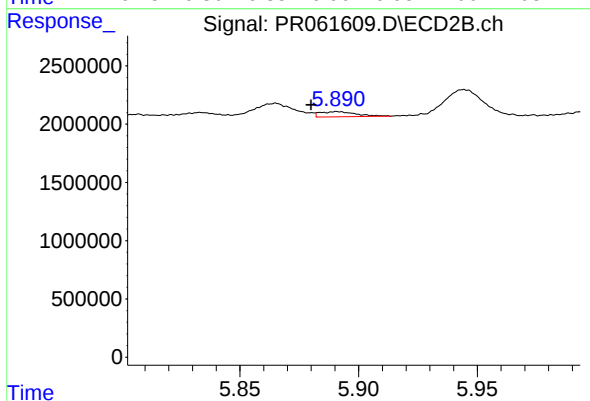
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.013 min
Response: 3284855
Conc: 19.26 ng/ml



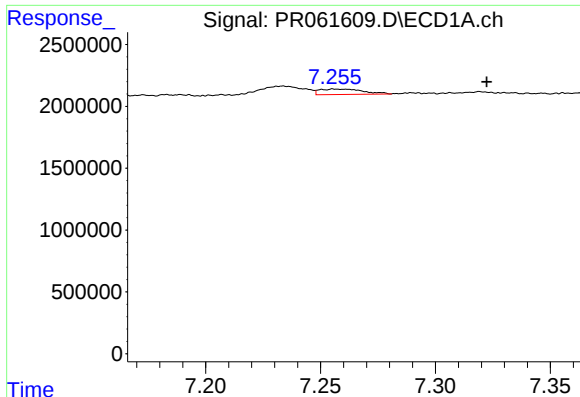
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 2020354
Conc: 17.17 ng/ml



#32 AR-1260-2

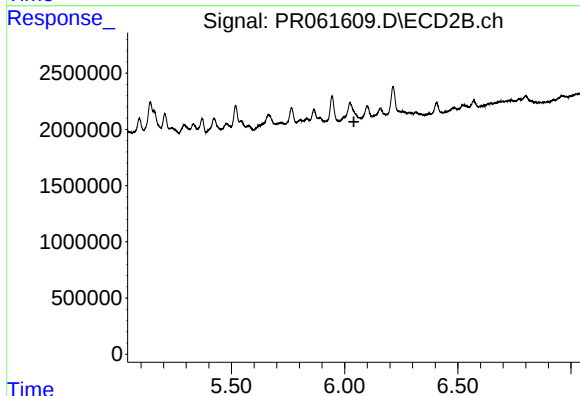
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 462279
Conc: 2.21 ng/ml



#33 AR-1260-3

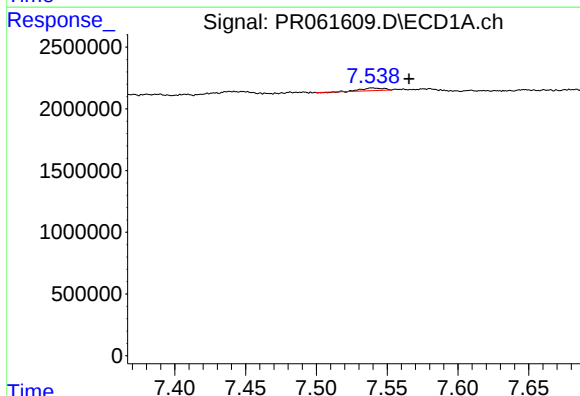
R.T.: 7.256 min
Delta R.T.: -0.066 min
Response: 570903
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



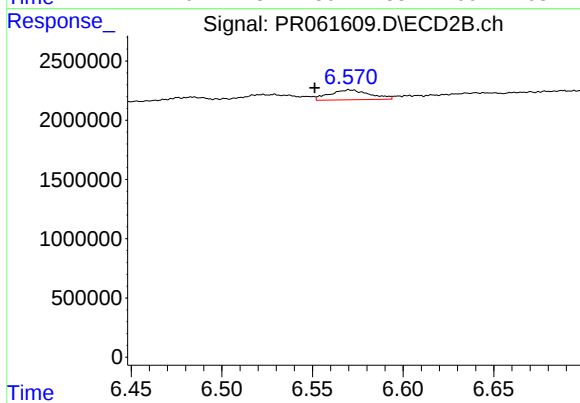
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: -1430661
Conc: N.D.



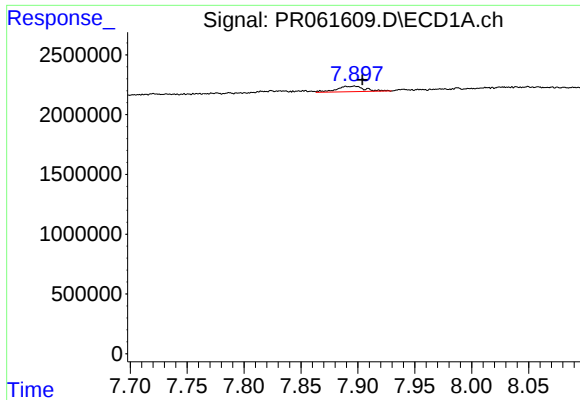
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.026 min
Response: 202492
Conc: 2.18 ng/ml



#34 AR-1260-4

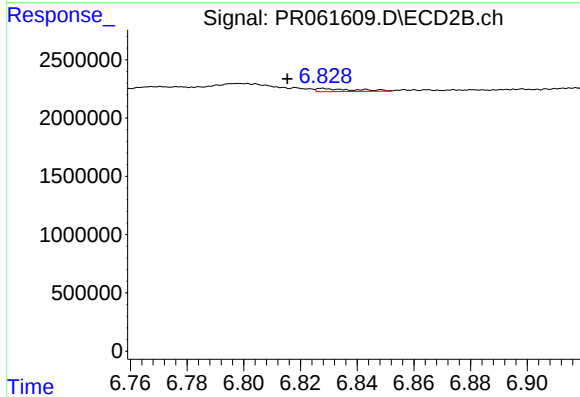
R.T.: 6.571 min
Delta R.T.: 0.020 min
Response: 1291209
Conc: 7.64 ng/ml



#35 AR-1260-5

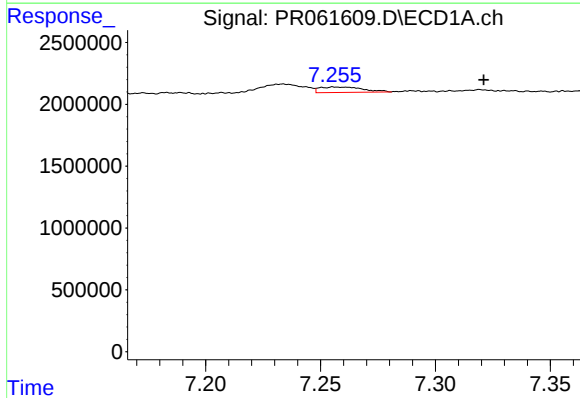
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 796918
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



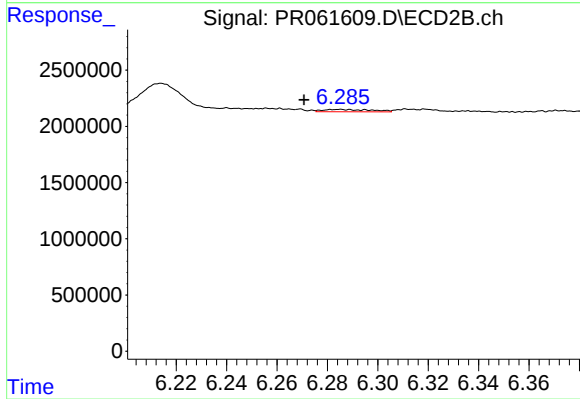
#35 AR-1260-5

R.T.: 6.828 min
Delta R.T.: 0.013 min
Response: 237941
Conc: 0.59 ng/ml



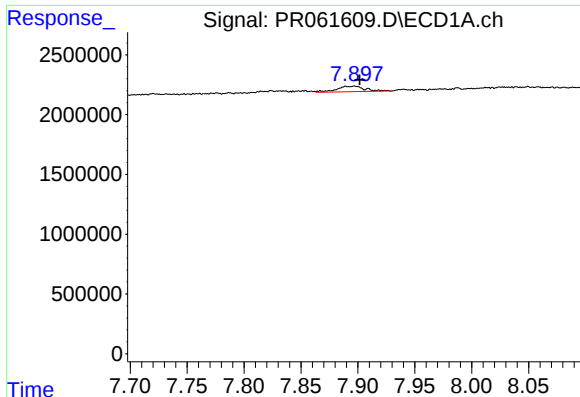
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.065 min
Response: 570903
Conc: 4.10 ng/ml



#36 AR-1262-1

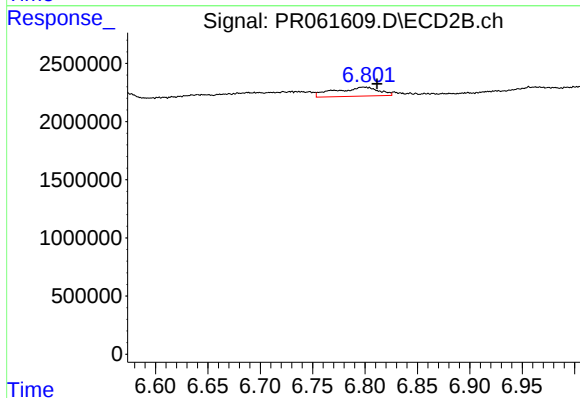
R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 288816
Conc: 1.09 ng/ml



#37 AR-1262-2

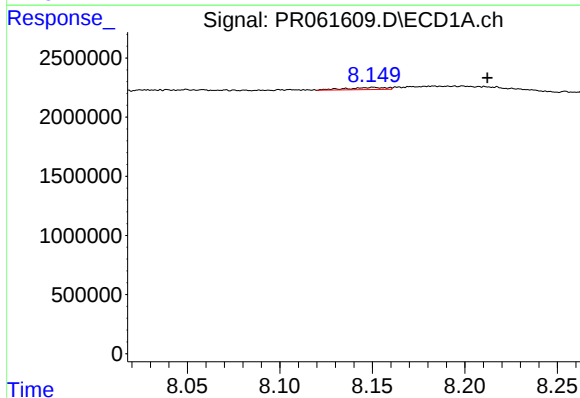
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 796918
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



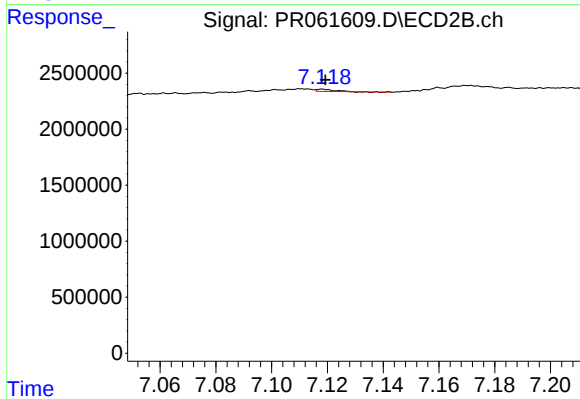
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 2213105
Conc: 4.47 ng/ml



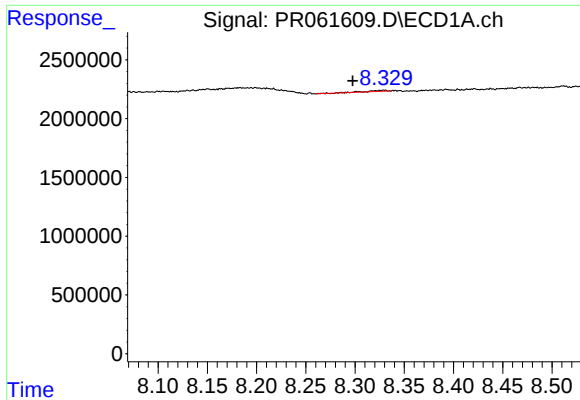
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: -0.062 min
Response: 279515
Conc: 1.82 ng/ml



#38 AR-1262-3

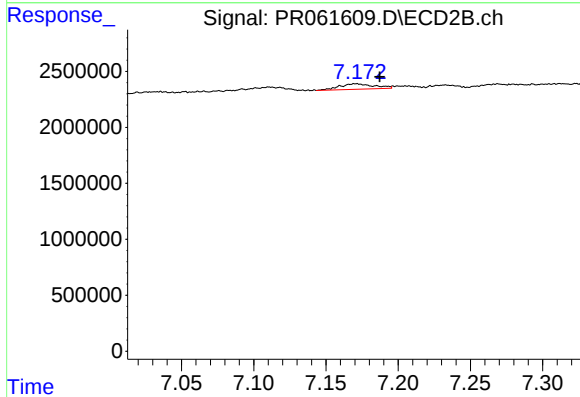
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 84966
Conc: 0.49 ng/ml



#39 AR-1262-4

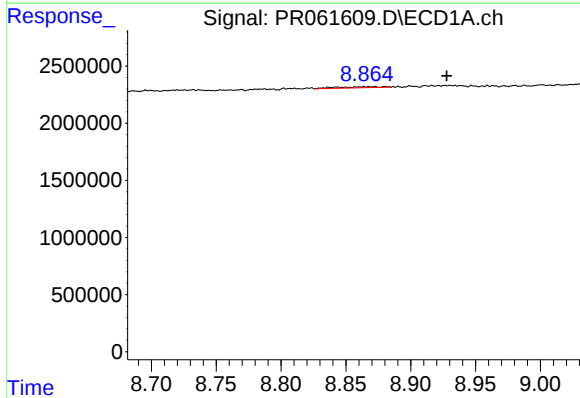
R.T.: 8.329 min
Delta R.T.: 0.032 min
Response: 125403
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



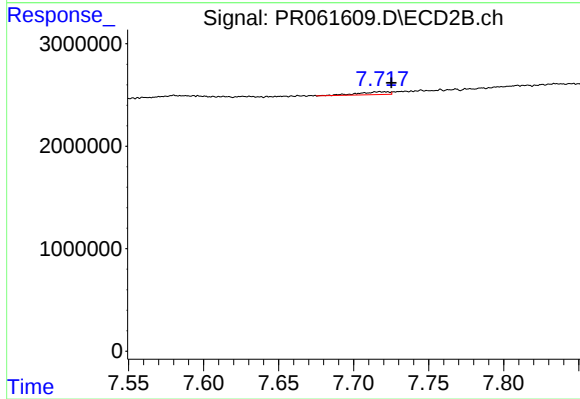
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 796541
Conc: 2.21 ng/ml



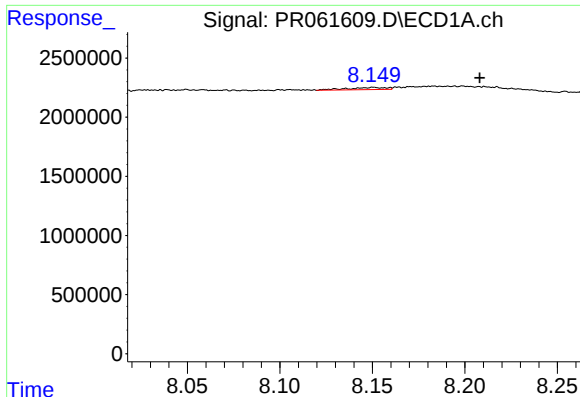
#40 AR-1262-5

R.T.: 8.872 min
Delta R.T.: -0.056 min
Response: 207908
Conc: 2.82 ng/ml



#40 AR-1262-5

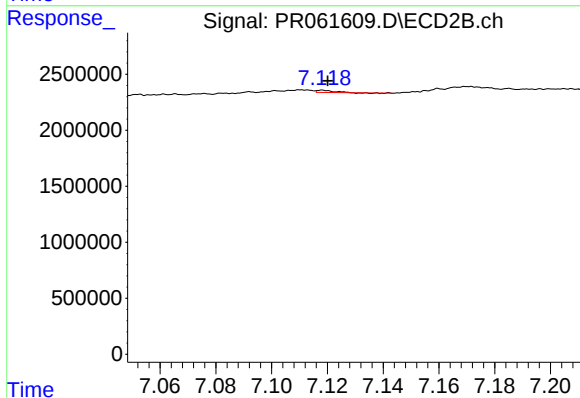
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 386642
Conc: 2.22 ng/ml



#41 AR-1268-1

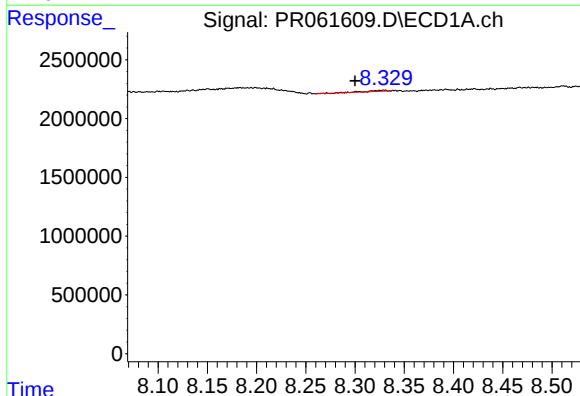
R.T.: 8.151 min
Delta R.T.: -0.057 min
Response: 279515
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



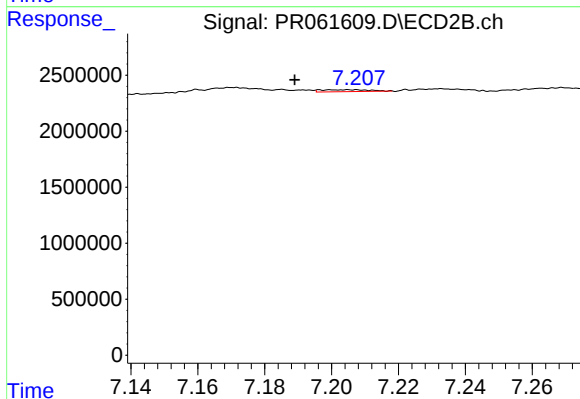
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 84966
Conc: 0.20 ng/ml



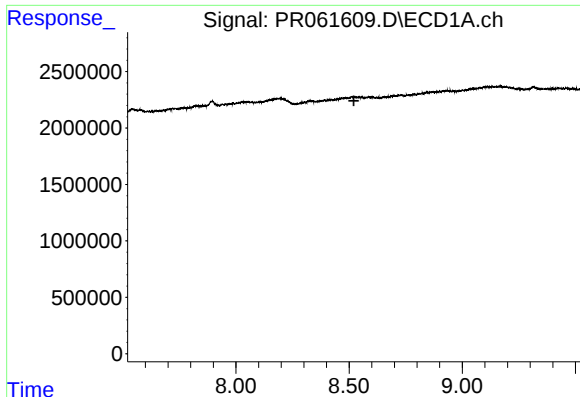
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.029 min
Response: 125403
Conc: 0.73 ng/ml



#42 AR-1268-2

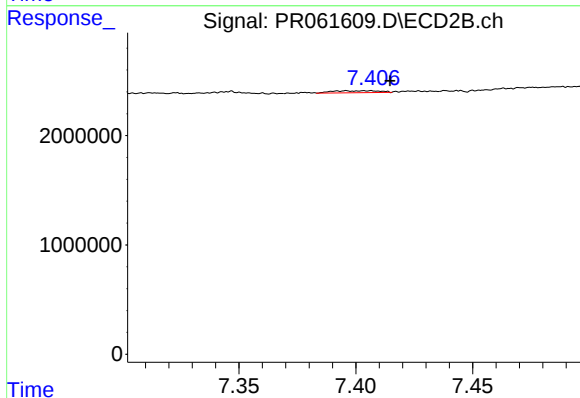
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 163271
Conc: 0.43 ng/ml



#43 AR-1268-3

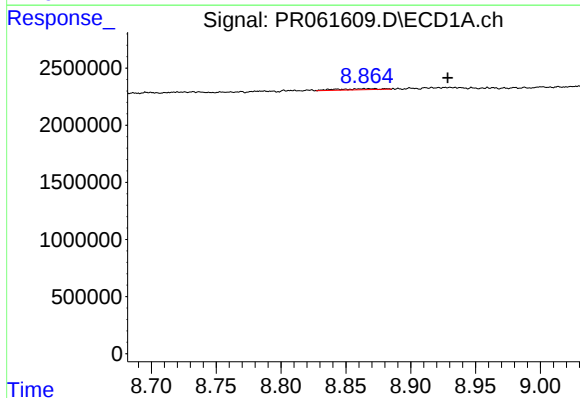
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



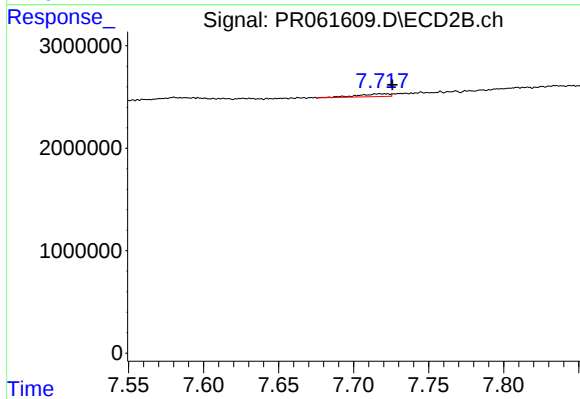
#43 AR-1268-3

R.T.: 7.396 min
Delta R.T.: -0.019 min
Response: 253689
Conc: 0.76 ng/ml



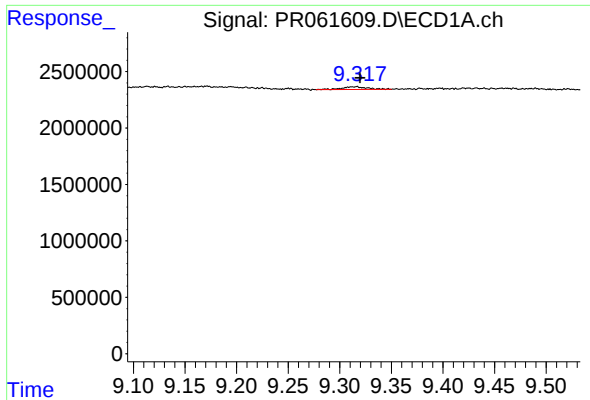
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: -0.057 min
Response: 207908
Conc: 3.36 ng/ml



#44 AR-1268-4

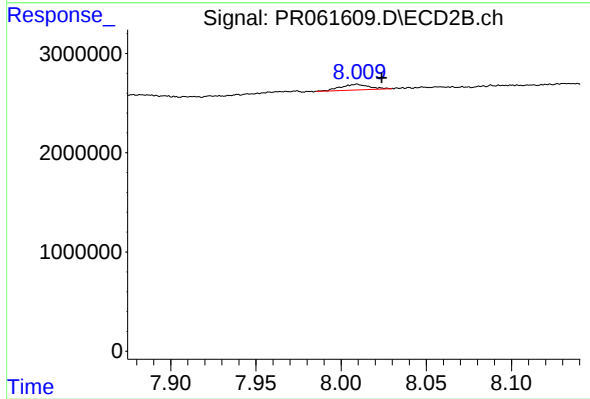
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 386642
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 409224
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 669146
Conc: 0.62 ng/ml