

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 12:23
 Operator : YP\AJ
 Sample : 02950-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:59:40 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...	3.695	2.965	39591322	48670908	14.137	16.288
2)	SA Decachlor...	9.629	8.258	49946188	116.0E6	36.143	36.098
Target Compounds							
3)	L1 AR-1016-1	4.921	4.109	1123142	1405961	13.760	13.501
4)	L1 AR-1016-2	4.949	4.109	1652540	1405961	13.672	9.498 #
5)	L1 AR-1016-3	5.038	4.294	3284581	2220237	43.380	28.081 #
6)	L1 AR-1016-4	5.112	4.341	2949302	2037898	48.326	33.551 #
7)	L1 AR-1016-5	5.415	4.561	716176	2072865	12.421	25.027 #
8)	L2 AR-1221-1	3.912	3.191	556112	108795	16.481	2.801 #
9)	L2 AR-1221-2	4.008	3.270	1318108	1766093	55.716	64.385
10)	L2 AR-1221-3	4.096	3.379	1022568	1203487	13.003	13.478
11)	L3 AR-1232-1	4.096	3.379	1022568	1203487	16.098	16.749
12)	L3 AR-1232-2	4.636	4.109	1352493	1405961	46.365	21.200 #
13)	L3 AR-1232-3	4.949	4.294	1652540	2220237	29.837	62.147 #
14)	L3 AR-1232-4	5.112	4.384	2949302	1896750	107.617	62.524 #
15)	L3 AR-1232-5	5.218	4.561	1527322	2072865	76.546	58.036
16)	L4 AR-1242-1	4.921	4.109	1123142	1405961	15.901	15.870
17)	L4 AR-1242-2	4.949	4.109	1652540	1405961	15.672	11.179 #
18)	L4 AR-1242-3	5.038	4.294	3284581	2220237	49.789	32.343 #
19)	L4 AR-1242-4	5.112	4.384	2949302	1896750	55.700	29.182 #
20)	L4 AR-1242-5	5.905	4.935	2946681	4259724	57.108	50.451
21)	L5 AR-1248-1	4.921	4.109	1123142	1405961	20.803	20.580
22)	L5 AR-1248-2	5.218	4.341	1527322	2037898	20.342	21.073
23)	L5 AR-1248-3	5.415	4.384	716176	1896750	8.146	19.122 #
24)	L5 AR-1248-4	5.864	4.561	2262308	2072865	24.355	17.143 #
25)	L5 AR-1248-5	5.905	4.975	2946681	1570259	32.980	13.027 #
26)	L6 AR-1254-1	5.834	4.935	2897685	4259724	29.923	23.109
27)	L6 AR-1254-2	6.071	5.093	3181340	2222732	21.674	14.037 #
28)	L6 AR-1254-3	6.472	5.543	8492561	6376705	56.712	23.942 #
29)	L6 AR-1254-4	6.776	5.765	2850119	4161398	27.674	24.751
30)	L6 AR-1254-5	7.231	6.214	1587174	4324044	14.830	17.563
31)	L7 AR-1260-1	6.642	5.660	3144286	6631848	30.448	38.889 #
32)	L7 AR-1260-2	6.917	5.865	7431165	4754443	63.136	22.725 #
33)	L7 AR-1260-3	7.319	6.024	1032439	-2353119	12.444	N.D. #
34)	L7 AR-1260-4	7.558	6.533	788372	2022430	8.486	11.964 #
35)	L7 AR-1260-5	7.894	6.835	2147249	360732	12.140	0.890 #
36)	L8 AR-1262-1	7.319	6.255	1032439	1264367	7.421	4.781 #
37)	L8 AR-1262-2	7.894	6.796	2147249	1897192	9.508	3.834 #
38)	L8 AR-1262-3	8.208	7.108	1126590	654761	7.324	3.765 #
39)	L8 AR-1262-4	8.320	7.171	579898	2373772	5.253	6.590 #
40)	L8 AR-1262-5	8.923	7.712	503277	820846	6.835	4.711 #
41)	L9 AR-1268-1	8.208	7.108	1126590	654761	5.584	1.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 12:23
Operator : YP\AJ
Sample : 02950-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

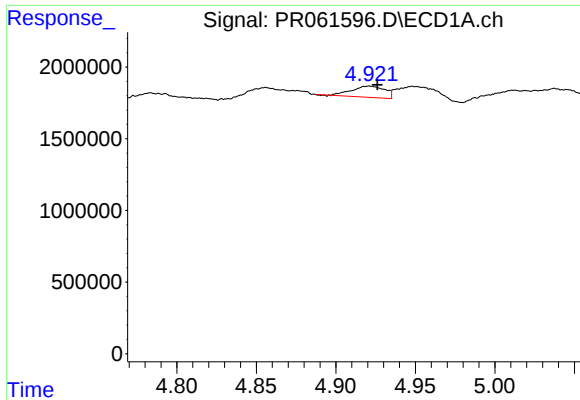
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:59:40 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
42)	L9 AR-1268-2	8.320	7.205	579898	364888	3.355	0.954 #
43)	L9 AR-1268-3	0.000	7.398	0	931710	N.D.	2.788 #
44)	L9 AR-1268-4	8.923	7.712	503277	820846	8.136	5.614 #
45)	L9 AR-1268-5	9.315	8.008	1674306	2122500	3.598	1.972 #

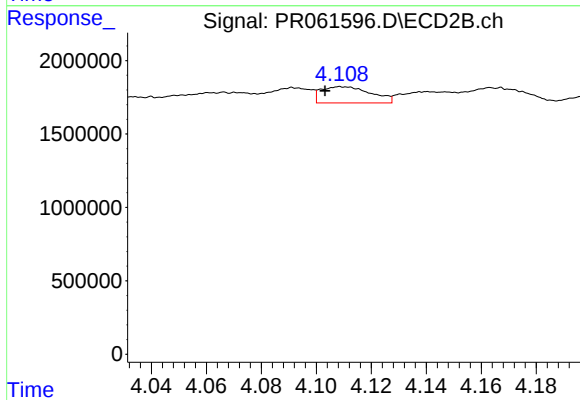
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

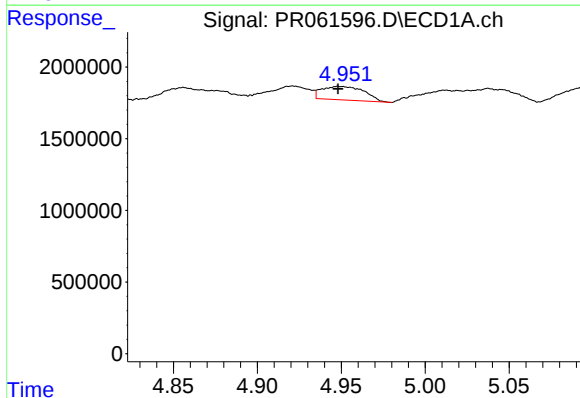
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 1123142
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



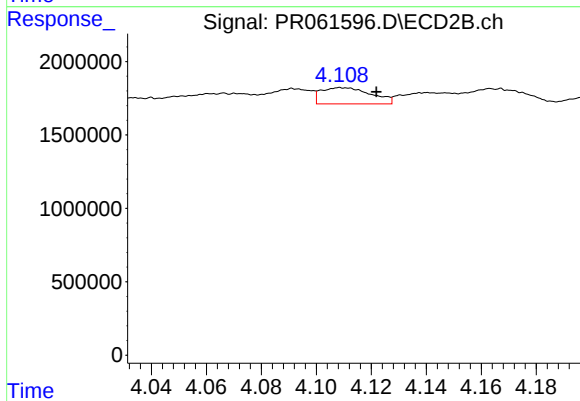
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.006 min
Response: 1405961
Conc: 13.50 ng/ml



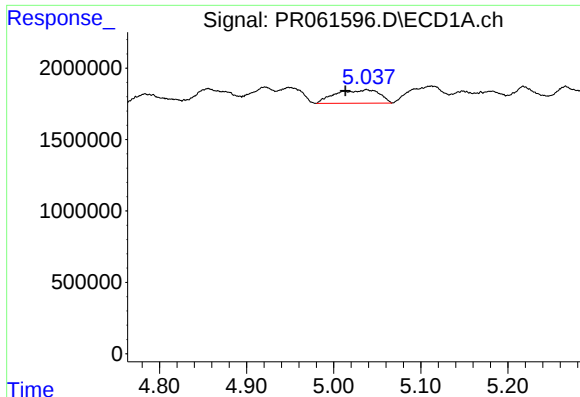
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1652540
Conc: 13.67 ng/ml



#4 AR-1016-2

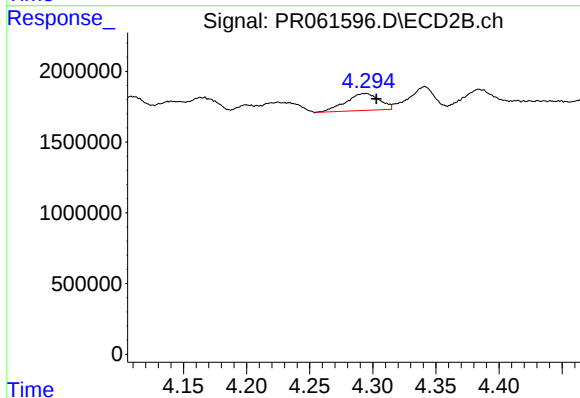
R.T.: 4.109 min
Delta R.T.: -0.013 min
Response: 1405961
Conc: 9.50 ng/ml



#5 AR-1016-3

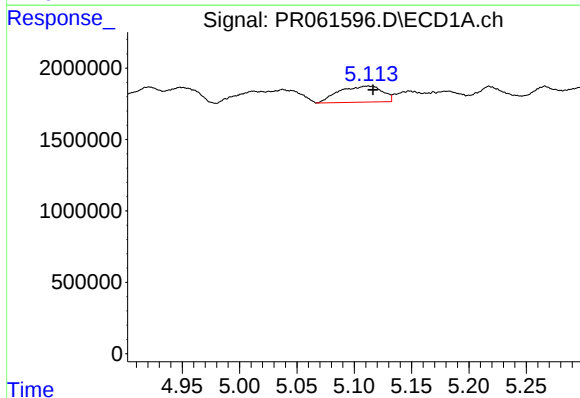
R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 3284581
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



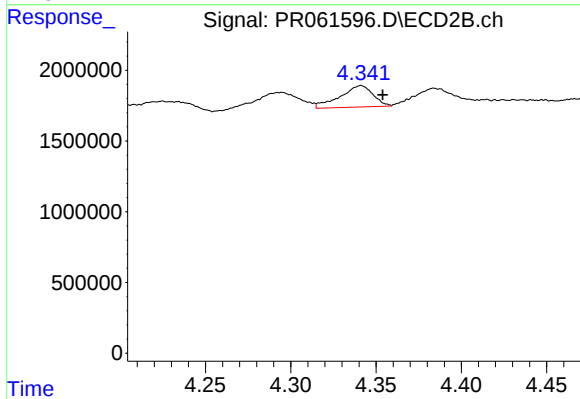
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 2220237
Conc: 28.08 ng/ml



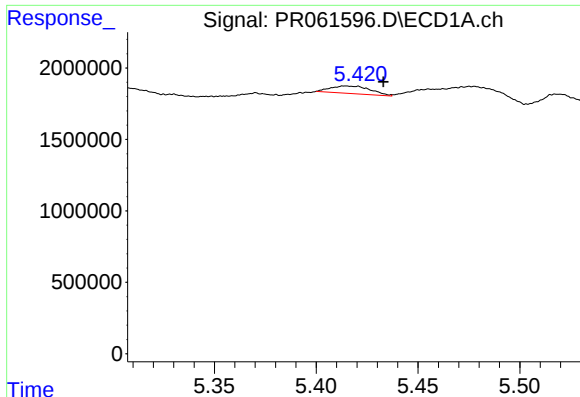
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2949302
Conc: 48.33 ng/ml



#6 AR-1016-4

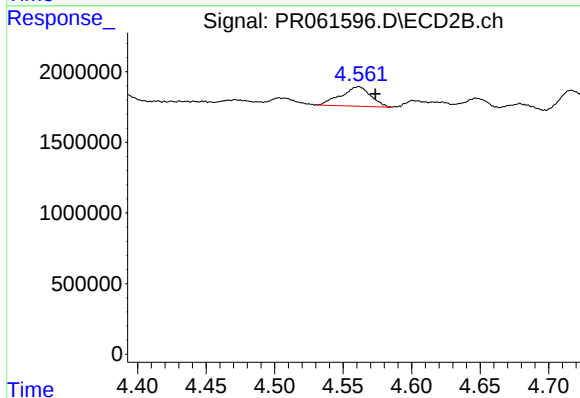
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 2037898
Conc: 33.55 ng/ml



#7 AR-1016-5

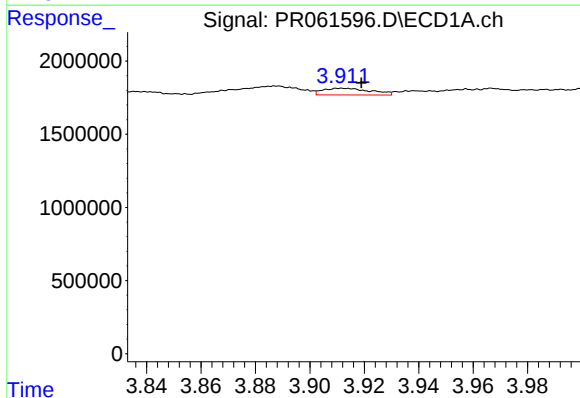
R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 716176
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



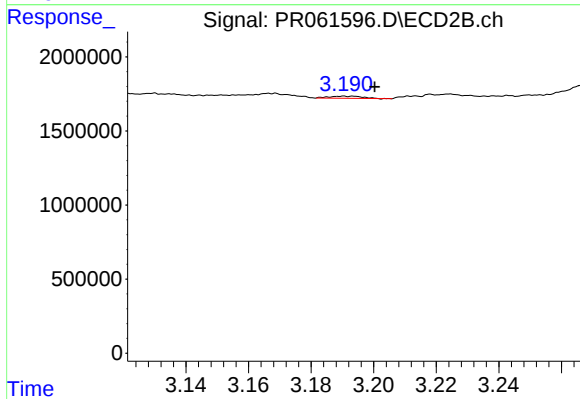
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 2072865
Conc: 25.03 ng/ml



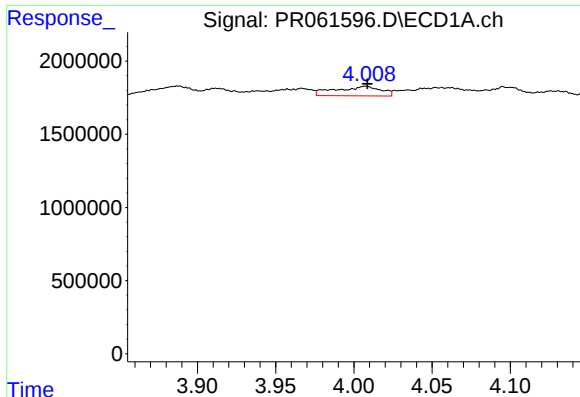
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 556112
Conc: 16.48 ng/ml



#8 AR-1221-1

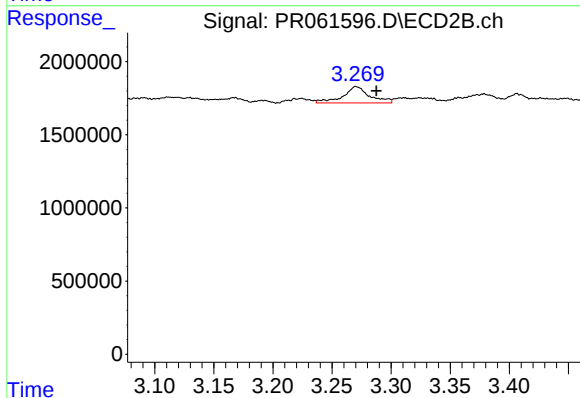
R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 108795
Conc: 2.80 ng/ml



#9 AR-1221-2

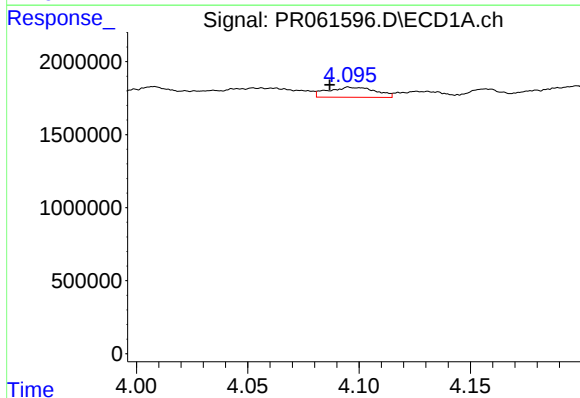
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1318108
Conc: 55.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



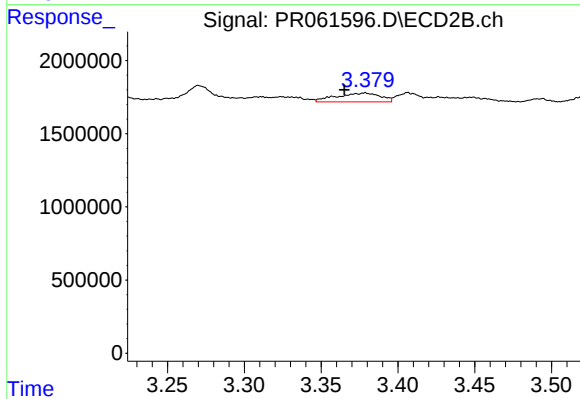
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.017 min
Response: 1766093
Conc: 64.38 ng/ml



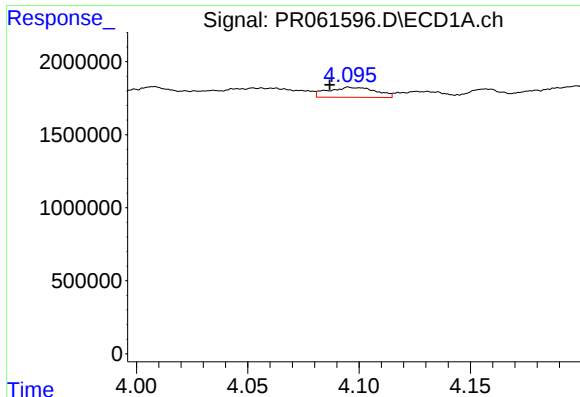
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 1022568
Conc: 13.00 ng/ml



#10 AR-1221-3

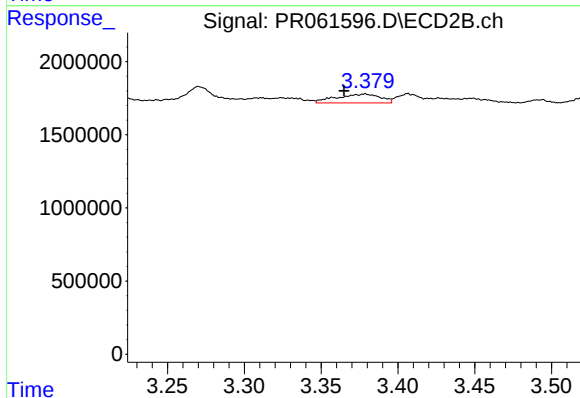
R.T.: 3.379 min
Delta R.T.: 0.014 min
Response: 1203487
Conc: 13.48 ng/ml



#11 AR-1232-1

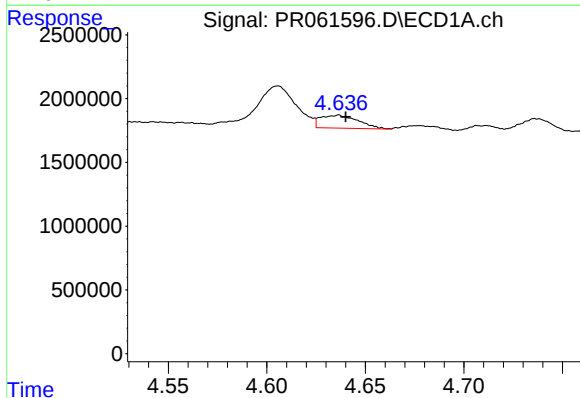
R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 1022568
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



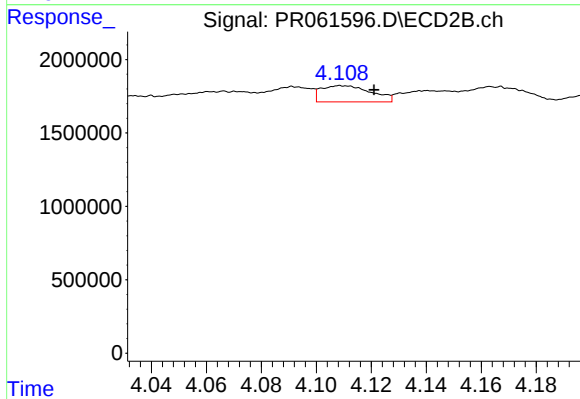
#11 AR-1232-1

R.T.: 3.379 min
Delta R.T.: 0.014 min
Response: 1203487
Conc: 16.75 ng/ml



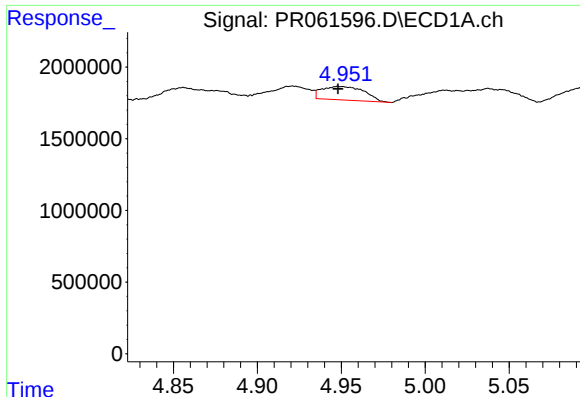
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1352493
Conc: 46.37 ng/ml



#12 AR-1232-2

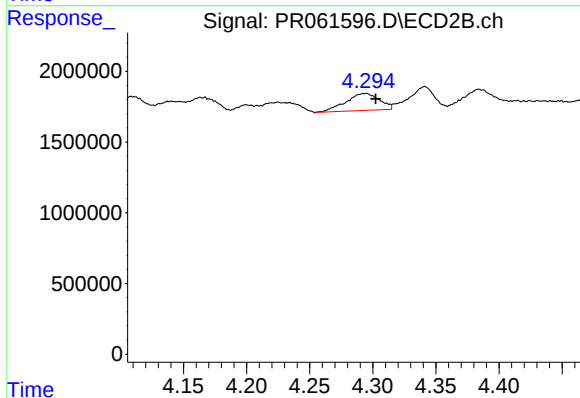
R.T.: 4.109 min
Delta R.T.: -0.012 min
Response: 1405961
Conc: 21.20 ng/ml



#13 AR-1232-3

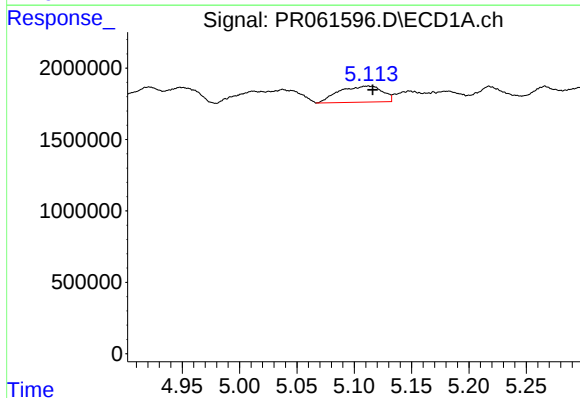
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1652540
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



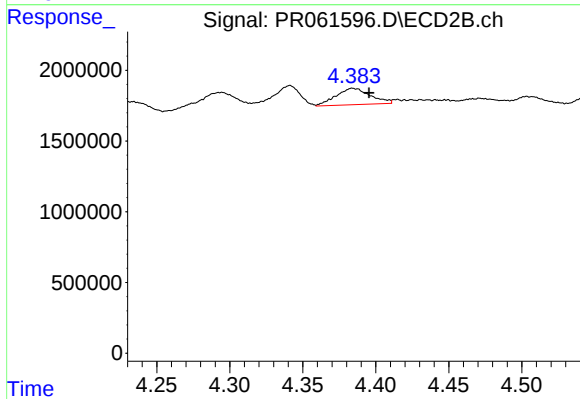
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 2220237
Conc: 62.15 ng/ml



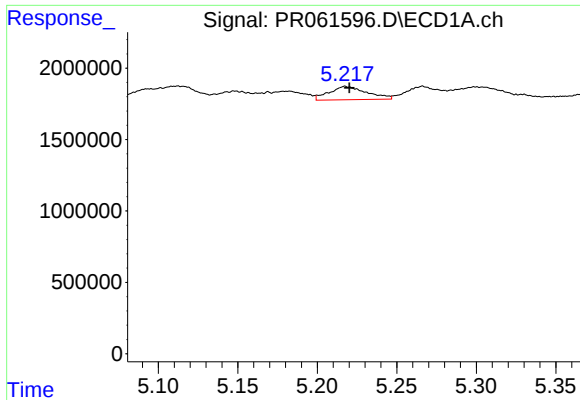
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2949302
Conc: 107.62 ng/ml



#14 AR-1232-4

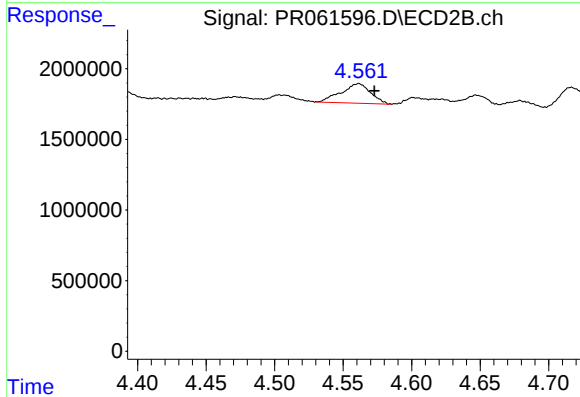
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 1896750
Conc: 62.52 ng/ml



#15 AR-1232-5

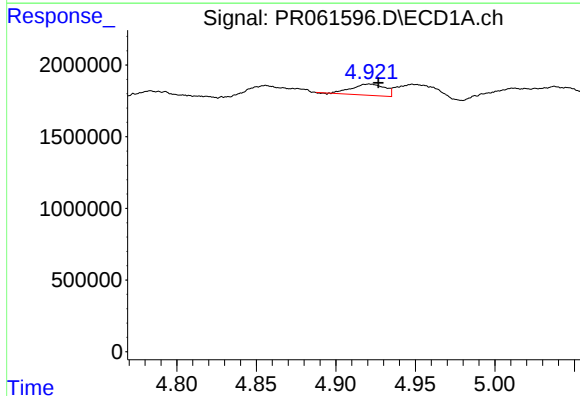
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1527322
Conc: 76.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



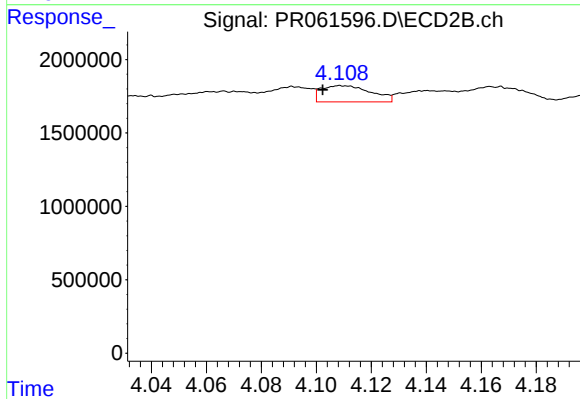
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 2072865
Conc: 58.04 ng/ml



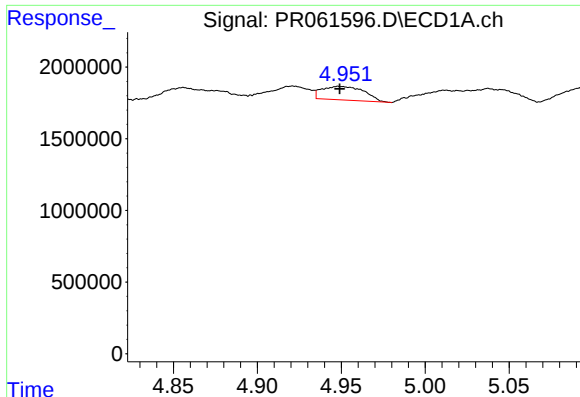
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1123142
Conc: 15.90 ng/ml



#16 AR-1242-1

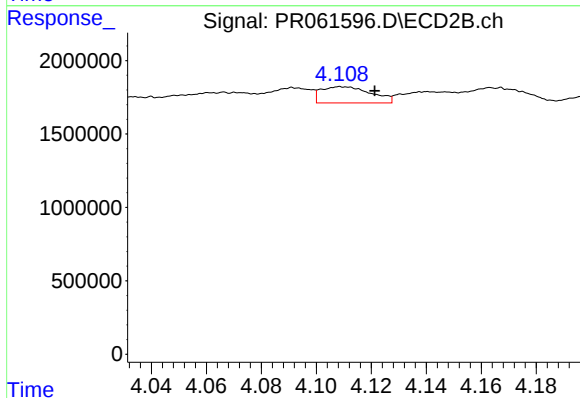
R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 1405961
Conc: 15.87 ng/ml



#17 AR-1242-2

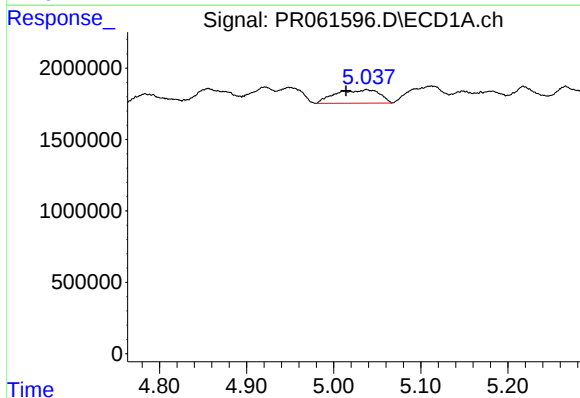
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1652540
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



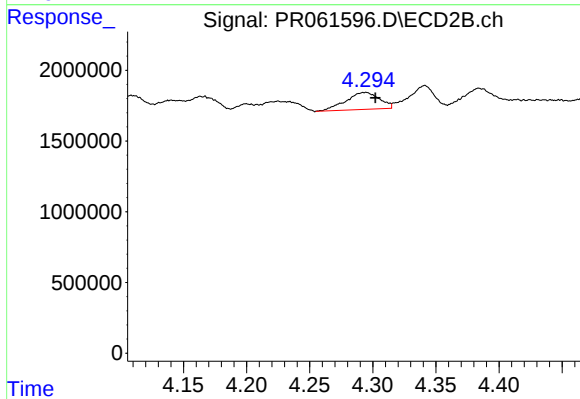
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: -0.012 min
Response: 1405961
Conc: 11.18 ng/ml



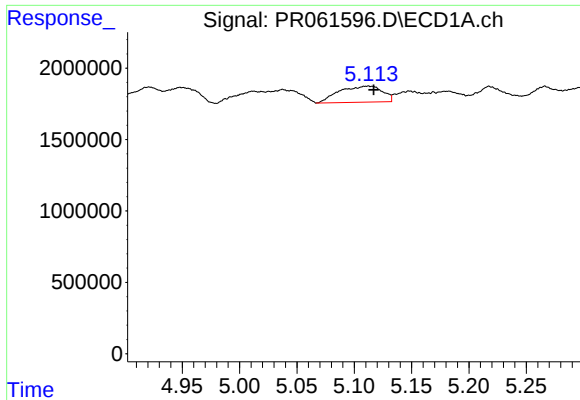
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.023 min
Response: 3284581
Conc: 49.79 ng/ml



#18 AR-1242-3

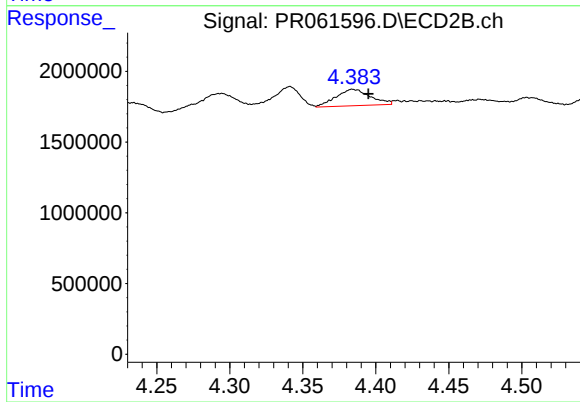
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 2220237
Conc: 32.34 ng/ml



#19 AR-1242-4

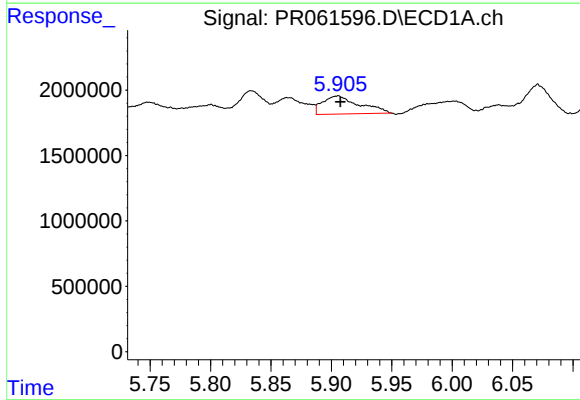
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2949302
Conc: 55.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



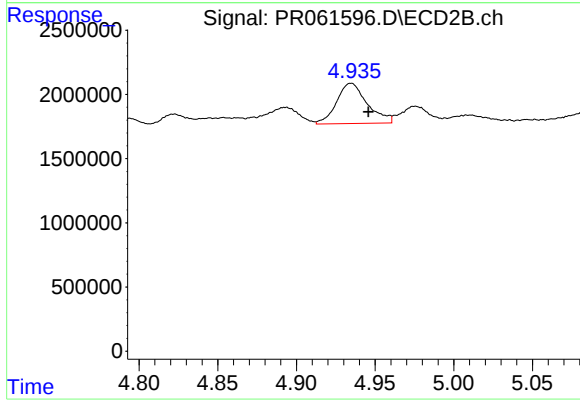
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 1896750
Conc: 29.18 ng/ml



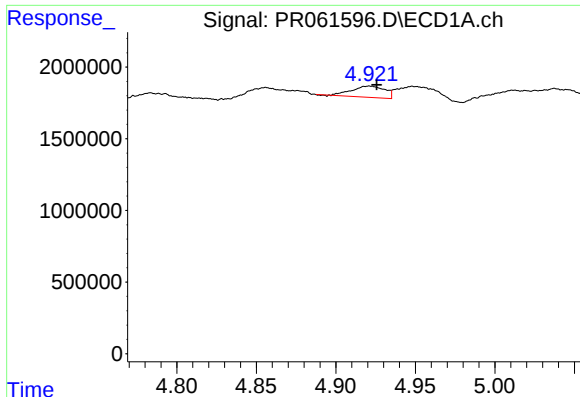
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 2946681
Conc: 57.11 ng/ml



#20 AR-1242-5

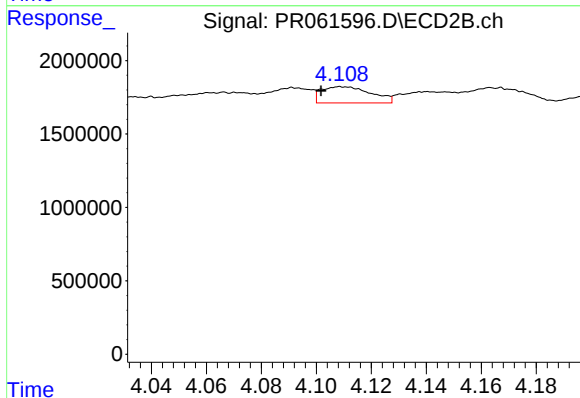
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 4259724
Conc: 50.45 ng/ml



#21 AR-1248-1

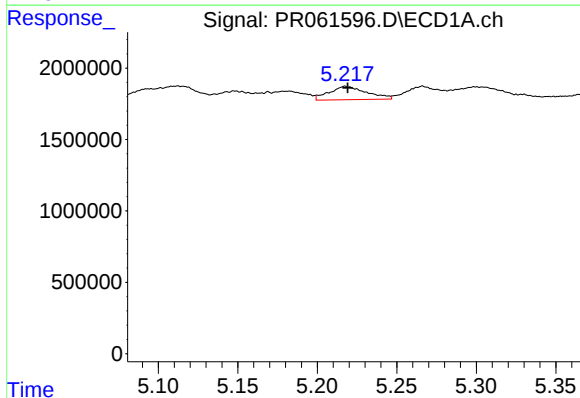
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1123142
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



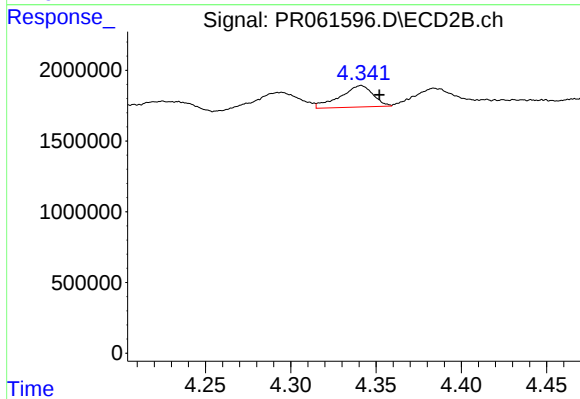
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 1405961
Conc: 20.58 ng/ml



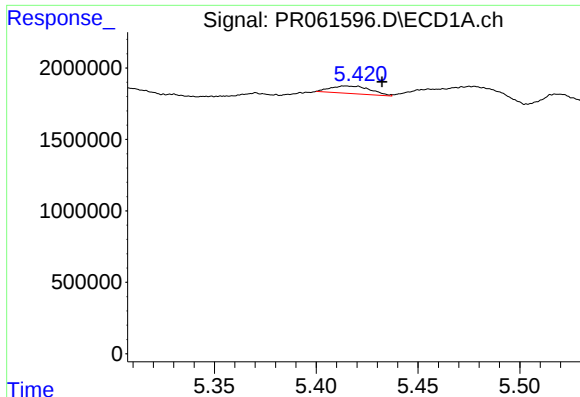
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1527322
Conc: 20.34 ng/ml



#22 AR-1248-2

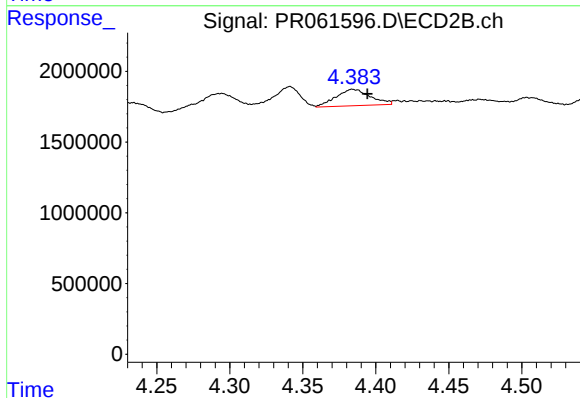
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 2037898
Conc: 21.07 ng/ml



#23 AR-1248-3

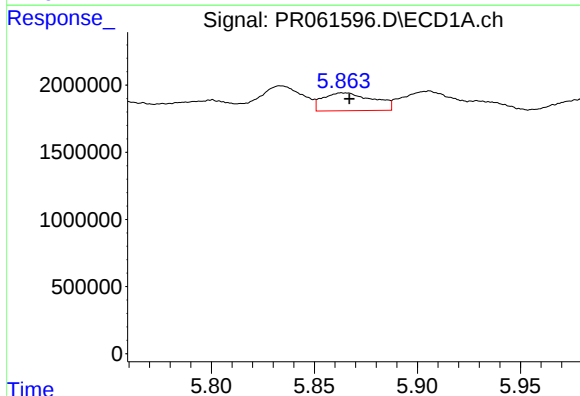
R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 716176
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



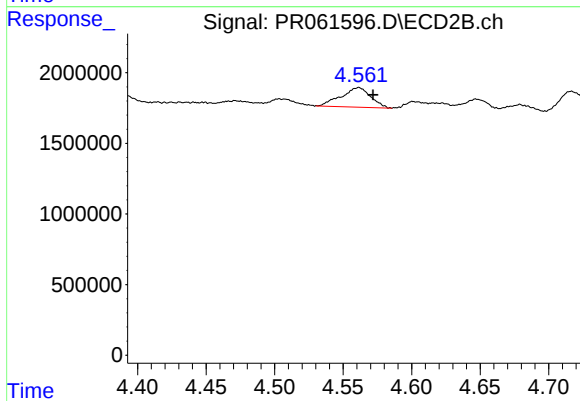
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 1896750
Conc: 19.12 ng/ml



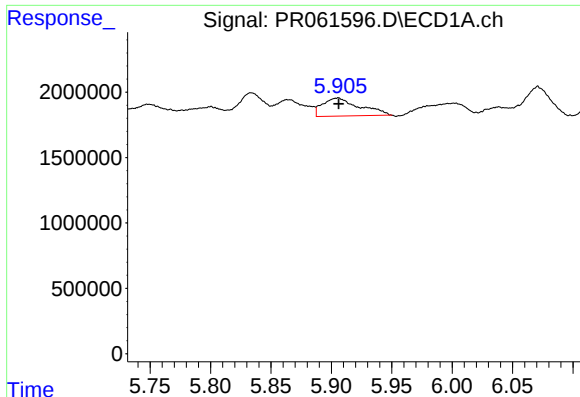
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 2262308
Conc: 24.36 ng/ml



#24 AR-1248-4

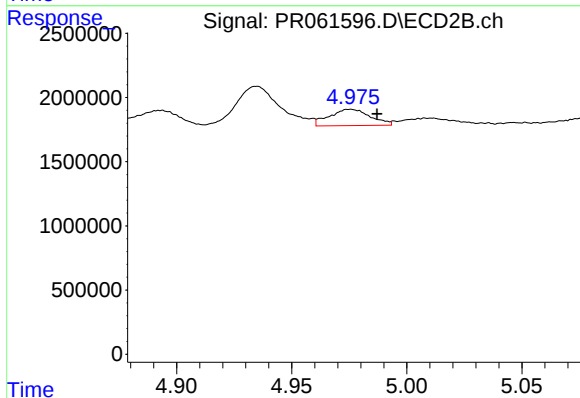
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 2072865
Conc: 17.14 ng/ml



#25 AR-1248-5

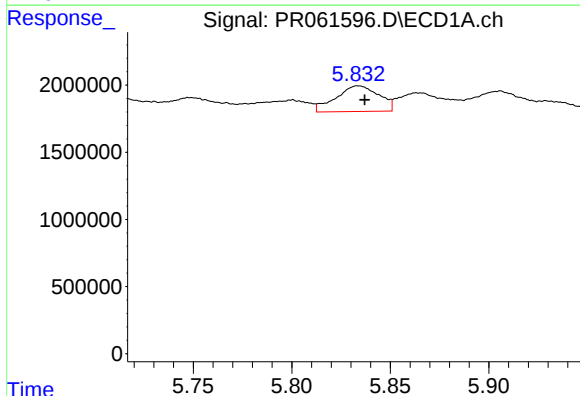
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2946681
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



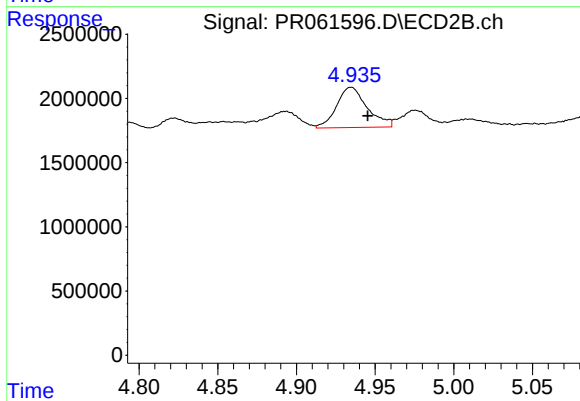
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 1570259
Conc: 13.03 ng/ml



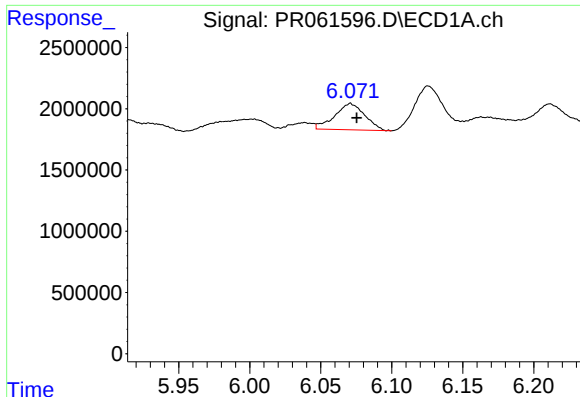
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2897685
Conc: 29.92 ng/ml



#26 AR-1254-1

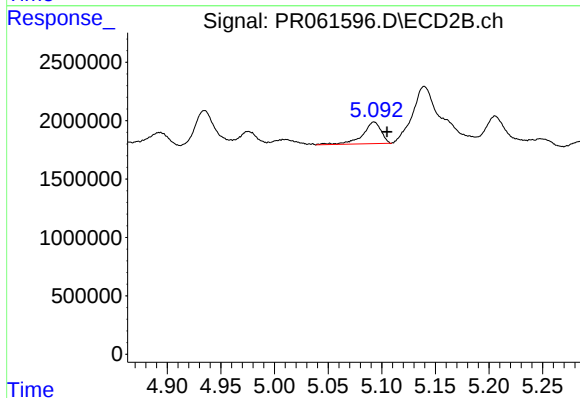
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 4259724
Conc: 23.11 ng/ml



#27 AR-1254-2

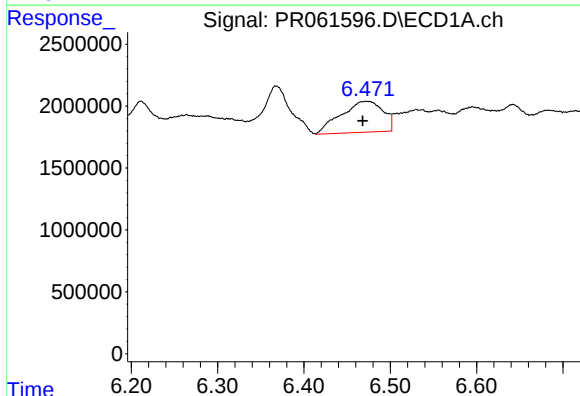
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 3181340
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



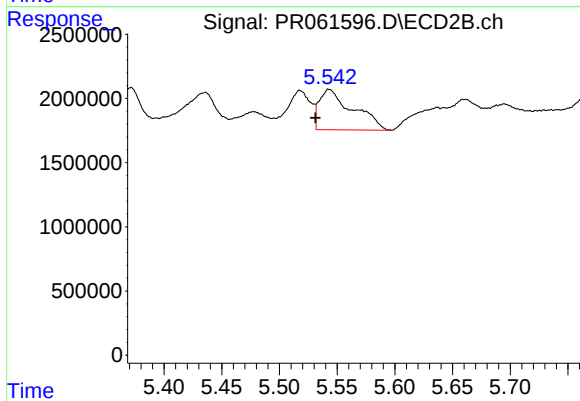
#27 AR-1254-2

R.T.: 5.093 min
Delta R.T.: -0.012 min
Response: 2222732
Conc: 14.04 ng/ml



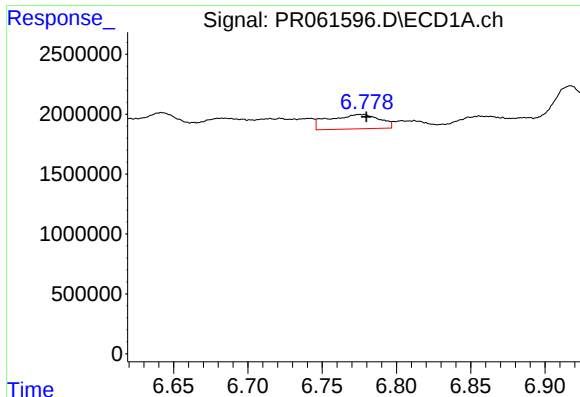
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 8492561
Conc: 56.71 ng/ml



#28 AR-1254-3

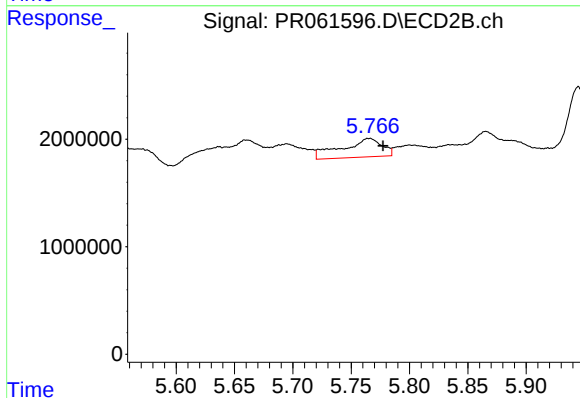
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 6376705
Conc: 23.94 ng/ml



#29 AR-1254-4

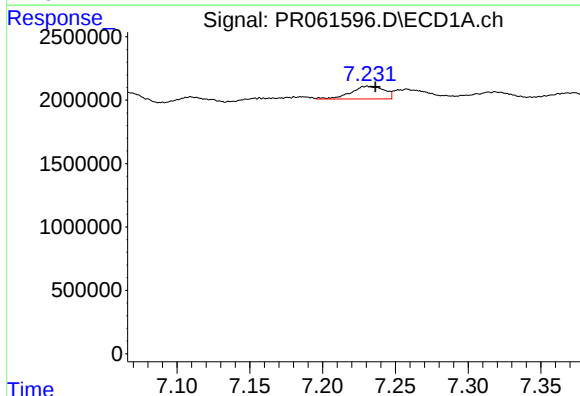
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2850119
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



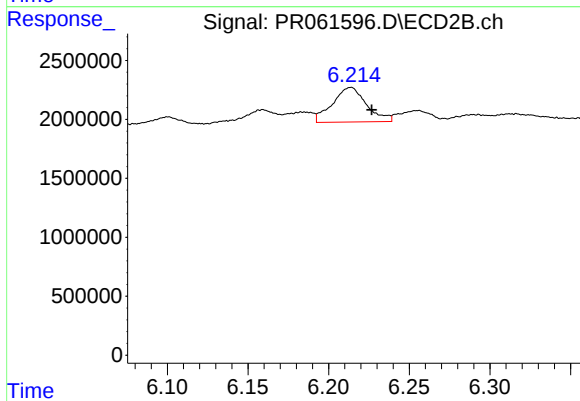
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 4161398
Conc: 24.75 ng/ml



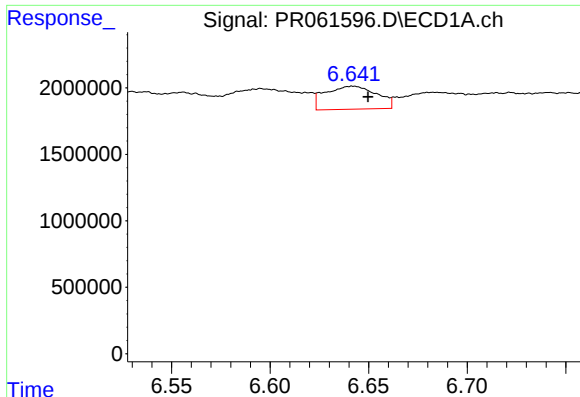
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 1587174
Conc: 14.83 ng/ml



#30 AR-1254-5

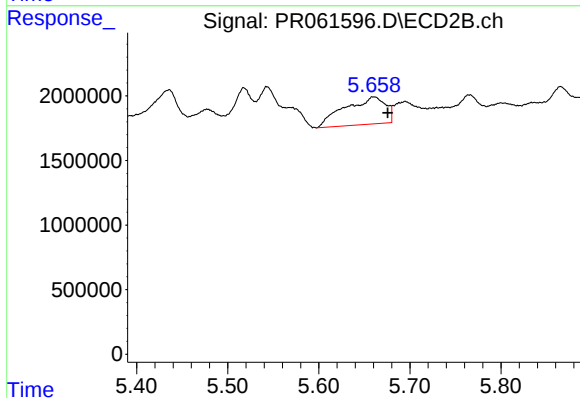
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 4324044
Conc: 17.56 ng/ml



#31 AR-1260-1

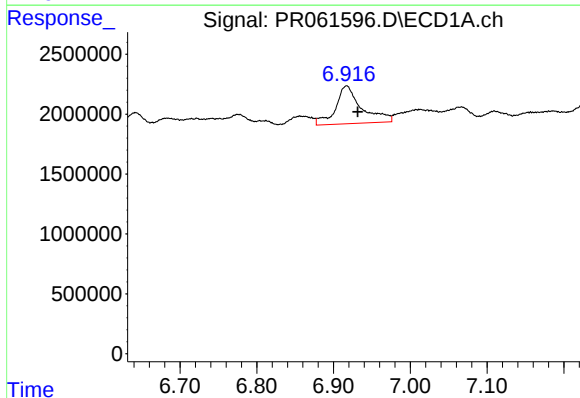
R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 3144286
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



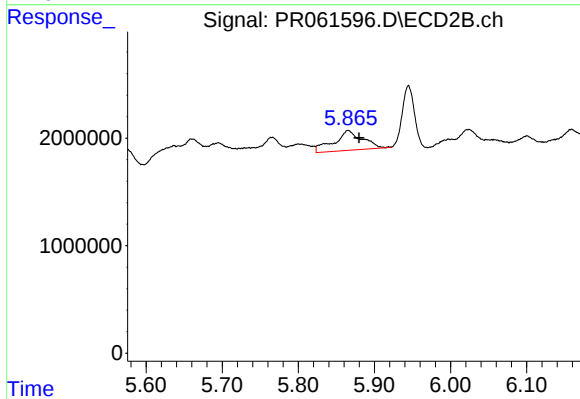
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.015 min
Response: 6631848
Conc: 38.89 ng/ml



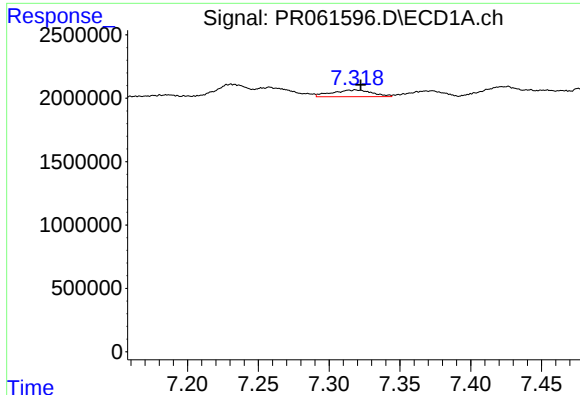
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 7431165
Conc: 63.14 ng/ml



#32 AR-1260-2

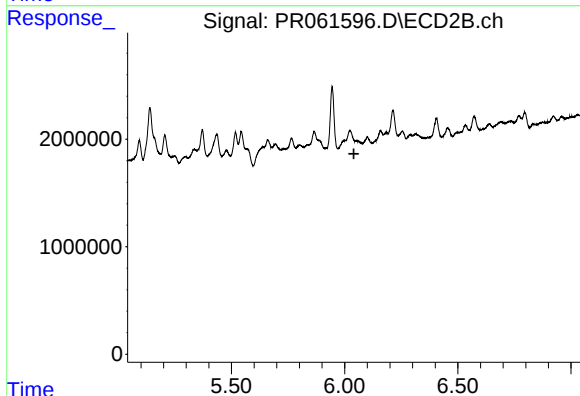
R.T.: 5.865 min
Delta R.T.: -0.014 min
Response: 4754443
Conc: 22.72 ng/ml



#33 AR-1260-3

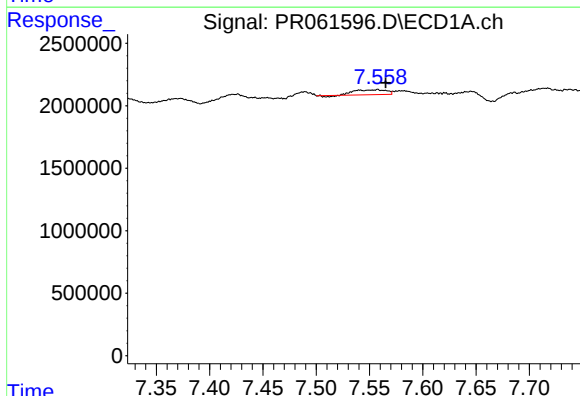
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 1032439
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



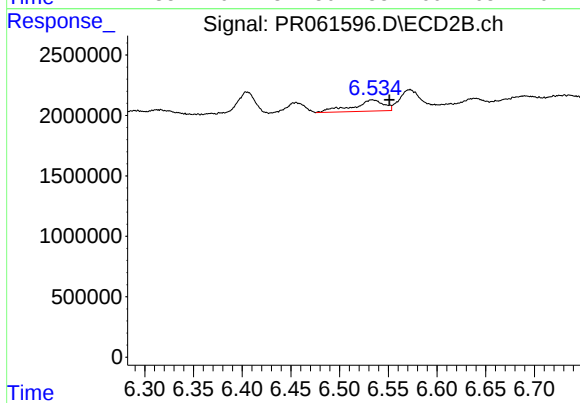
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: -2353119
Conc: N.D.



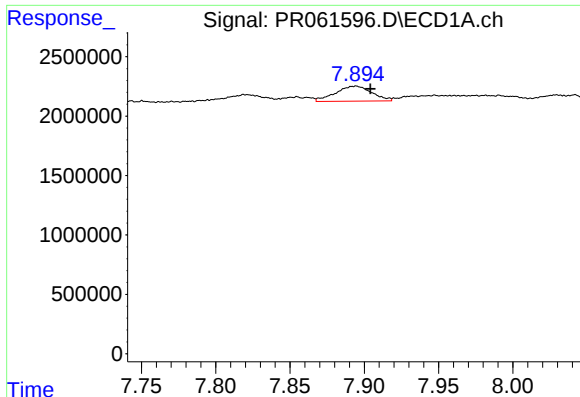
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 788372
Conc: 8.49 ng/ml



#34 AR-1260-4

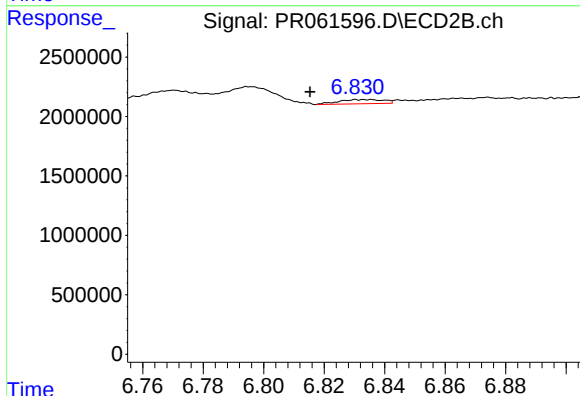
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 2022430
Conc: 11.96 ng/ml



#35 AR-1260-5

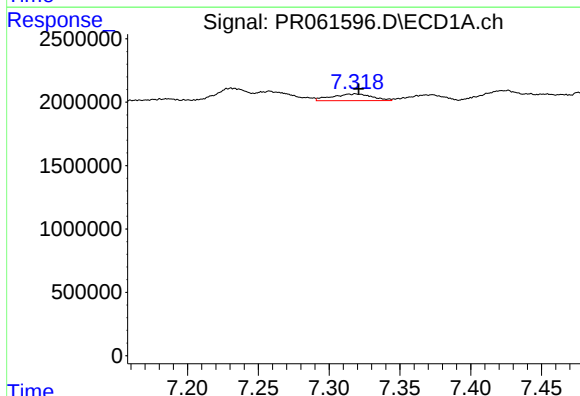
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 2147249
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



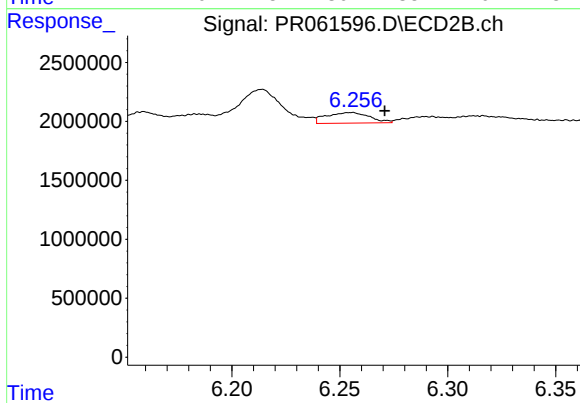
#35 AR-1260-5

R.T.: 6.835 min
Delta R.T.: 0.019 min
Response: 360732
Conc: 0.89 ng/ml



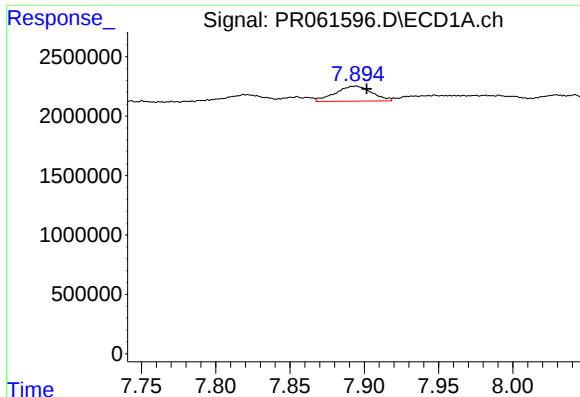
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 1032439
Conc: 7.42 ng/ml



#36 AR-1262-1

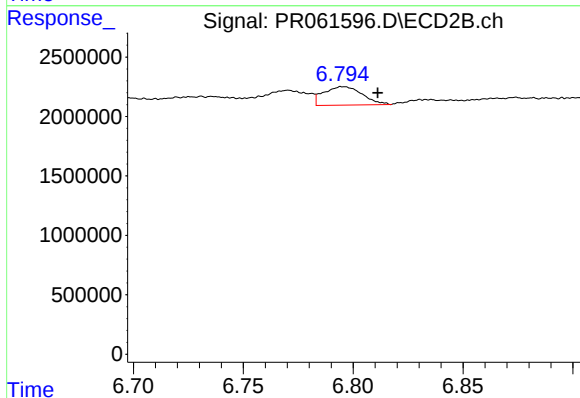
R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 1264367
Conc: 4.78 ng/ml



#37 AR-1262-2

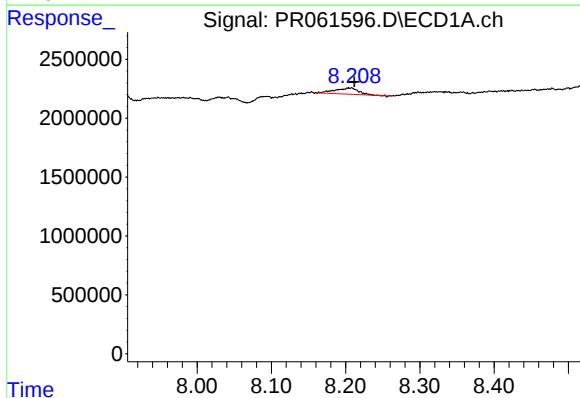
R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 2147249
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



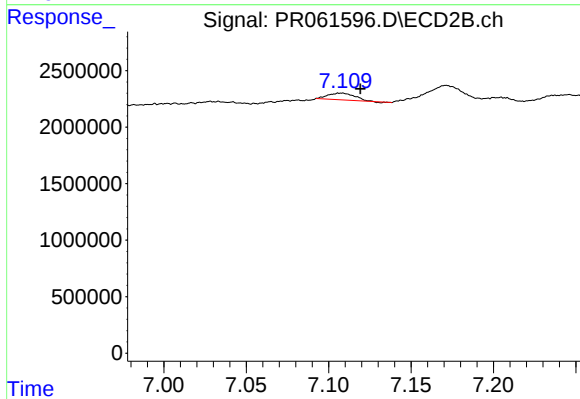
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.016 min
Response: 1897192
Conc: 3.83 ng/ml



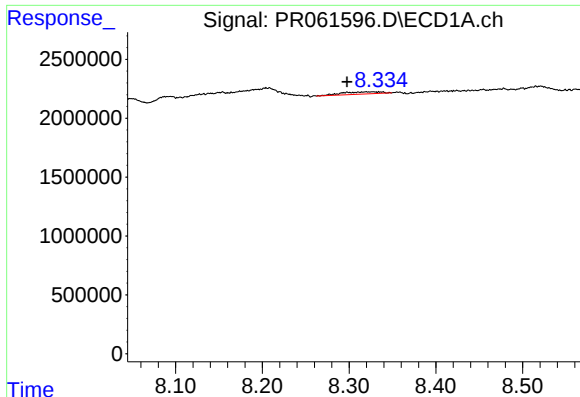
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 1126590
Conc: 7.32 ng/ml



#38 AR-1262-3

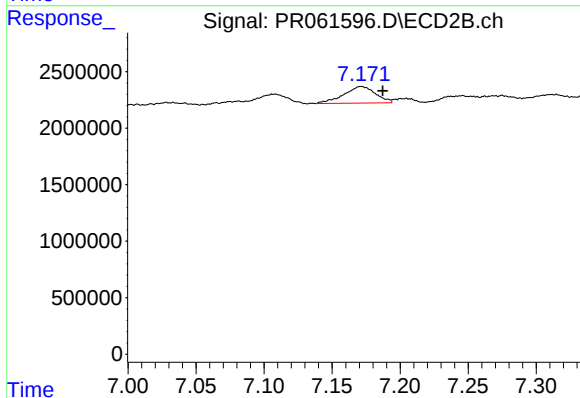
R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 654761
Conc: 3.77 ng/ml



#39 AR-1262-4

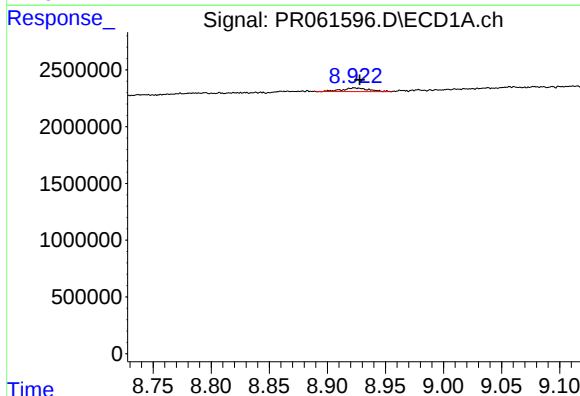
R.T.: 8.320 min
Delta R.T.: 0.023 min
Response: 579898
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



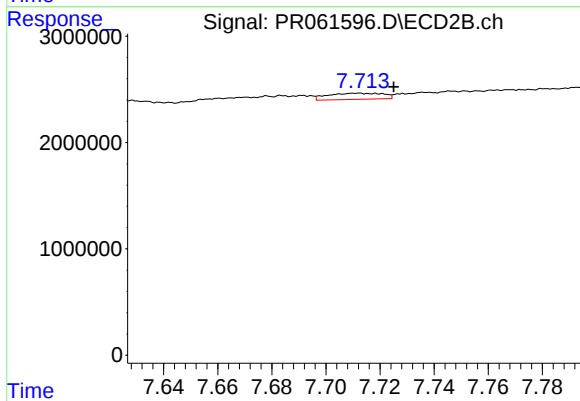
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 2373772
Conc: 6.59 ng/ml



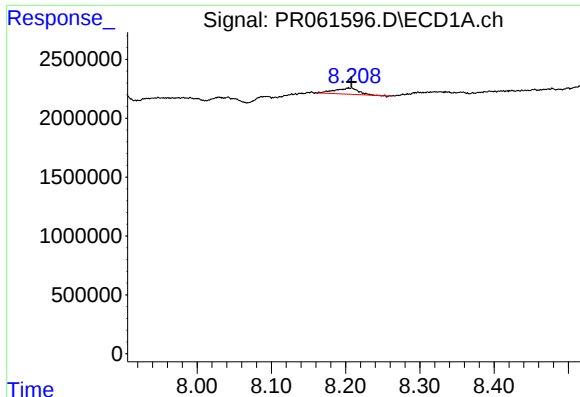
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 503277
Conc: 6.84 ng/ml



#40 AR-1262-5

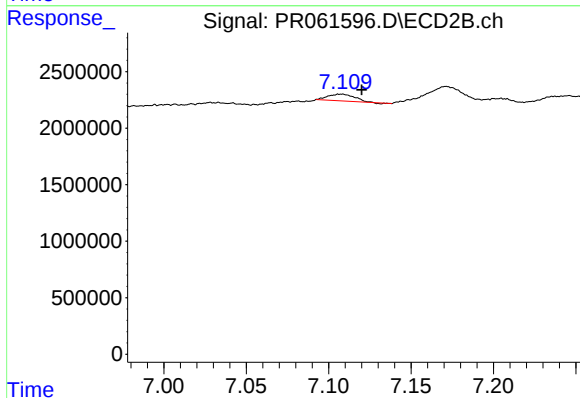
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 820846
Conc: 4.71 ng/ml



#41 AR-1268-1

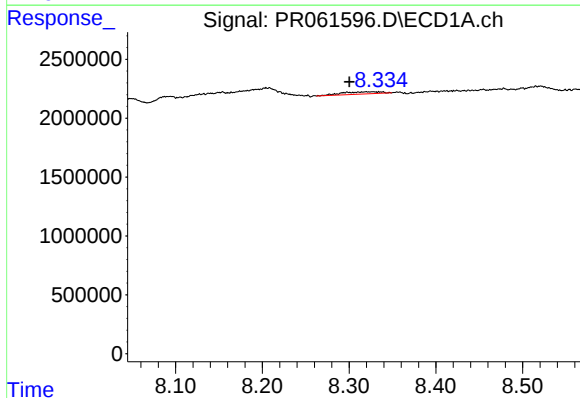
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1126590
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



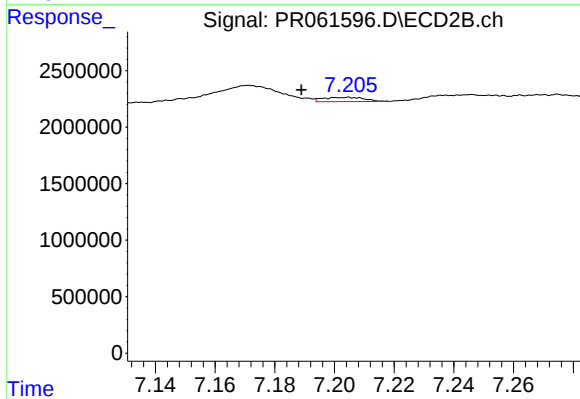
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 654761
Conc: 1.58 ng/ml



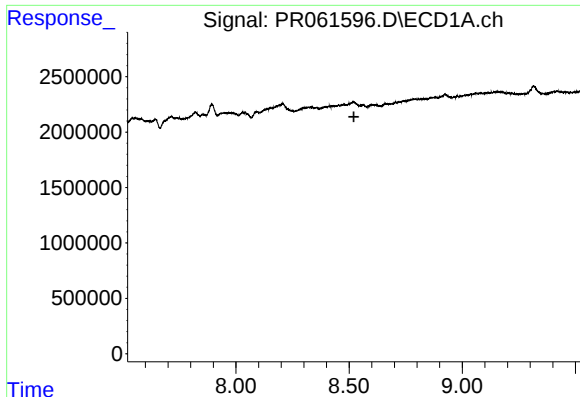
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.020 min
Response: 579898
Conc: 3.35 ng/ml



#42 AR-1268-2

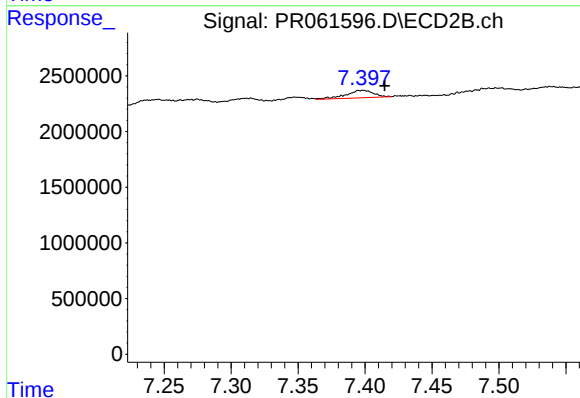
R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 364888
Conc: 0.95 ng/ml



#43 AR-1268-3

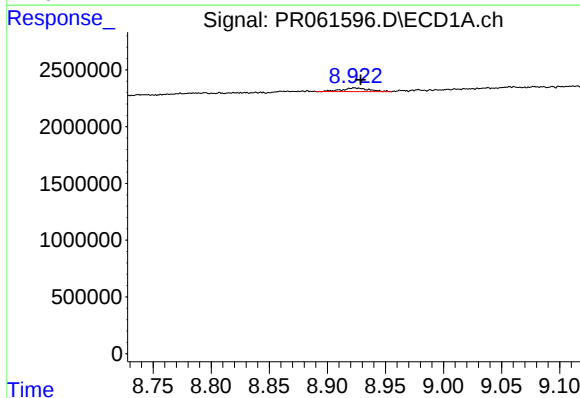
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



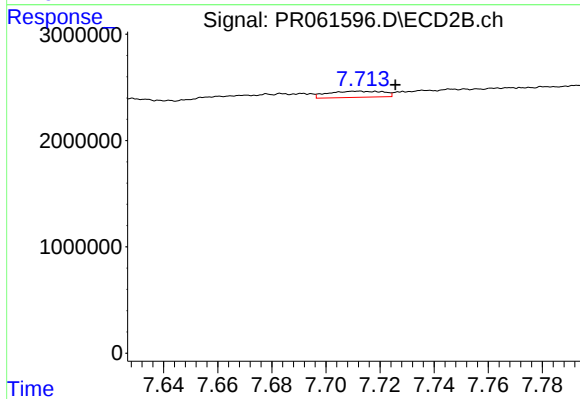
#43 AR-1268-3

R.T.: 7.398 min
Delta R.T.: -0.016 min
Response: 931710
Conc: 2.79 ng/ml



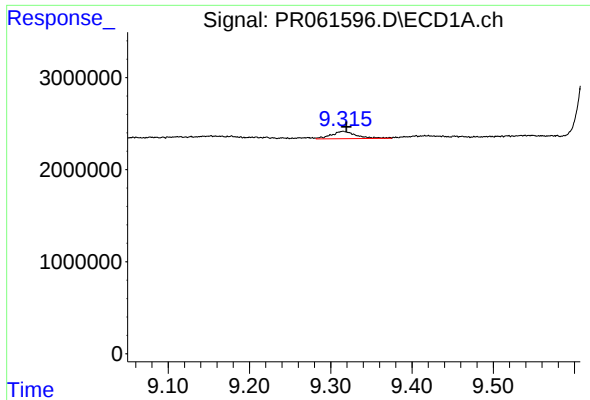
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: -0.005 min
Response: 503277
Conc: 8.14 ng/ml



#44 AR-1268-4

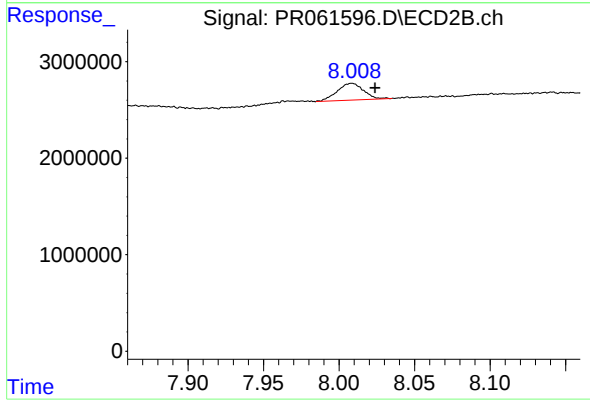
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 820846
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 1674306
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 2122500
Conc: 1.97 ng/ml