

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0100923\
 Data File : P0098584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:23
 Operator : YP/AJ
 Sample : PB156215BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:35:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.481	3.635	42032331	16055933	21.890	20.615
2)	SA Decachlor...	10.297	8.646	26891785	12192500	22.154	22.757
Target Compounds							
3)	L1 AR-1016-1	5.653	4.718	43469	106495	0.804	4.462 #
4)	L1 AR-1016-2	5.669	4.763	65035	34090	0.801	1.001
5)	L1 AR-1016-3	5.732	4.912	21787	16080	0.435	0.894 #
6)	L1 AR-1016-4	5.845	4.962	97937	38775	2.505	2.586
7)	L1 AR-1016-5	6.130	5.175	1269	83823	0.031	4.316 #
8)	L2 AR-1221-1	4.695	3.868	41470	43794	1.842	4.767 #
9)	L2 AR-1221-2	4.790	3.936	912031	244551	54.053	36.777 #
10)	L2 AR-1221-3	4.847	4.020	45790	36253	0.936	1.797 #
11)	L3 AR-1232-1	4.847	4.020	45790	36253	1.121	2.157 #
12)	L3 AR-1232-2	5.386	4.763	29339	34090	1.357	2.269 #
13)	L3 AR-1232-3	5.693	4.912	104912	16080	2.951	2.055 #
14)	L3 AR-1232-4	5.845	4.962f	97937	38775	5.769	5.157
15)	L3 AR-1232-5	5.935	5.175	9650	83823	0.678	10.362 #
16)	L4 AR-1242-1	5.653	4.718	43469	106495	0.955	5.087 #
17)	L4 AR-1242-2	5.693	4.763	104912	34090	1.532	1.172
18)	L4 AR-1242-3	5.732	4.912	21787	16080	0.515	1.029 #
19)	L4 AR-1242-4	5.845	4.962f	97937	38775	2.985	2.341
20)	L4 AR-1242-5	6.568	5.529	92229	43486	2.604	2.343
21)	L5 AR-1248-1	5.669	4.718	65035	106495	1.922	6.796 #
22)	L5 AR-1248-2	5.935	4.962	9650	38775	0.186	1.762 #
23)	L5 AR-1248-3	6.130	4.962f	1269	38775	0.022	1.651 #
24)	L5 AR-1248-4	6.553	5.175	52907	83823	0.933	3.142 #
25)	L5 AR-1248-5	6.568	5.593	92229	184893	1.559	7.836 #
26)	L6 AR-1254-1	6.522	5.529	163416	43486	2.587	1.134 #
27)	L6 AR-1254-2	6.737	5.659	163823	136125	1.707	3.954 #
28)	L6 AR-1254-3	7.107	6.081	517594	191542	5.501	3.686 #
29)	L6 AR-1254-4	7.409	6.275	48552	134303	0.834	4.893 #
30)	L6 AR-1254-5	7.797	6.718	179863	138411	2.575	3.195
31)	L7 AR-1260-1	7.261	6.180	29642	144339	0.408	3.934 #
32)	L7 AR-1260-2	7.541	6.377	216387	317175	2.628	7.559 #
33)	L7 AR-1260-3	7.878	6.608f	39595	182704	0.640	4.566 #
34)	L7 AR-1260-4	8.104	7.029	307358	-29892	4.559	N.D. #
35)	L7 AR-1260-5	8.434	7.270	432325	257128	3.328	3.670
36)	L8 AR-1262-1	7.878	6.760	39595	37293	0.455	0.824 #
37)	L8 AR-1262-2	8.445	7.029	328417	-29892	2.328	N.D. #
38)	L8 AR-1262-3	8.752	7.563	49033	311121	0.497	10.022 #
39)	L8 AR-1262-4	8.851	7.563f	97231	311121	1.267	5.743 #
40)	L8 AR-1262-5	9.534	0.000	99618	0	2.054	N.D. #
41)	L9 AR-1268-1	8.752	7.563	49033	311121	0.282	3.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
 Data File : PO098584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:23
 Operator : YP/AJ
 Sample : PB156215BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

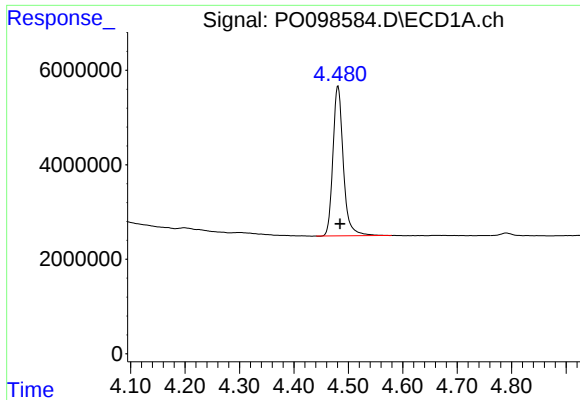
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:35:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.851	7.563f	97231	311121	0.624	4.012 #
43) L9	AR-1268-3	9.095	7.775f	101313	38701	0.741	0.584
44) L9	AR-1268-4	9.534	0.000	99618	0	1.870	N.D. #
45) L9	AR-1268-5	9.957	8.395	100349	172307	0.229	0.871 #

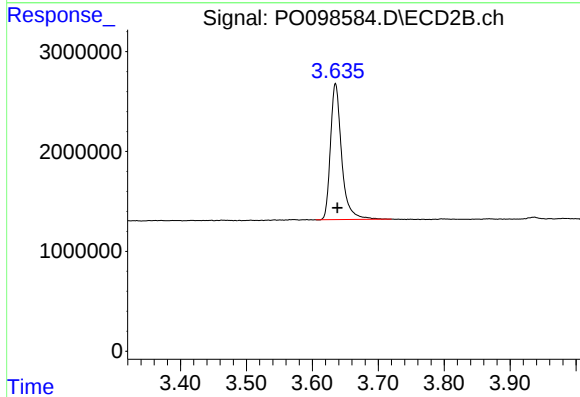
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

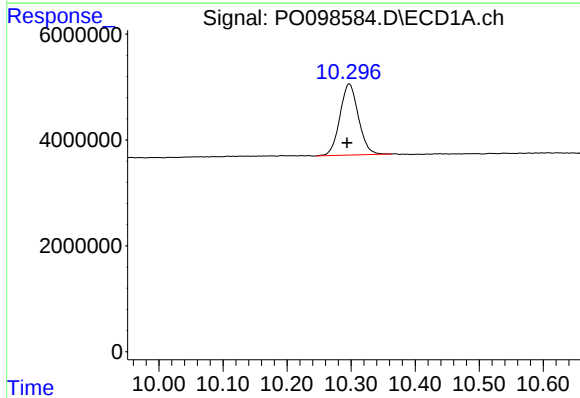
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 42032331
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



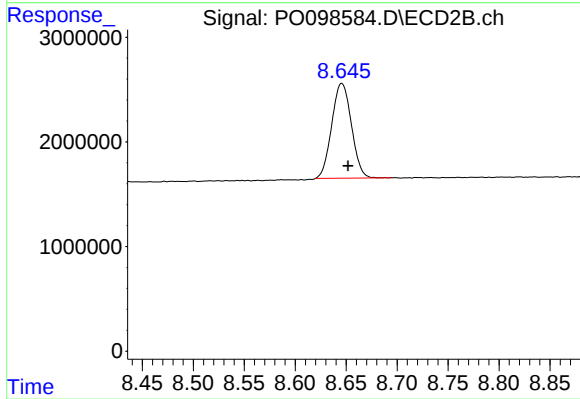
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 16055933
Conc: 20.61 ng/ml



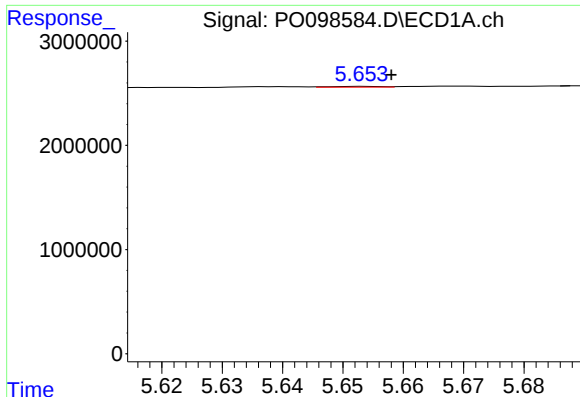
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 26891785
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

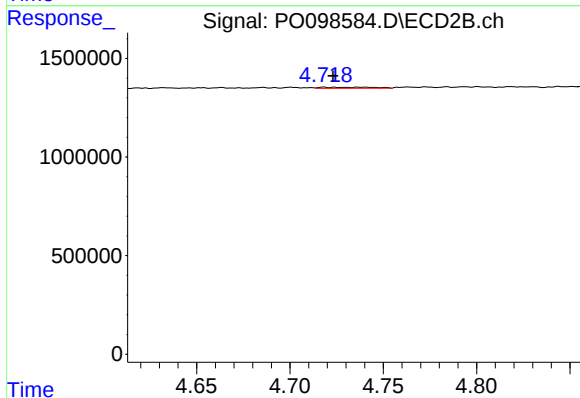
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 12192500
Conc: 22.76 ng/ml



#3 AR-1016-1

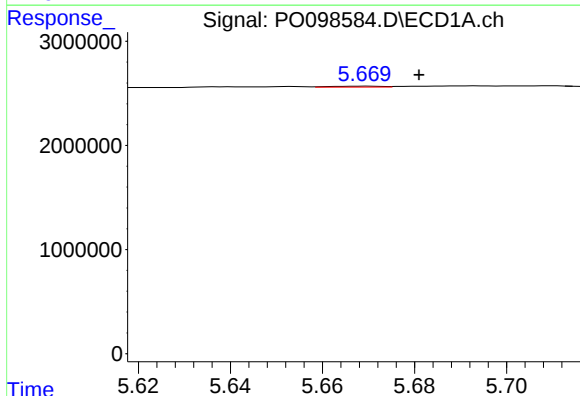
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 43469
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



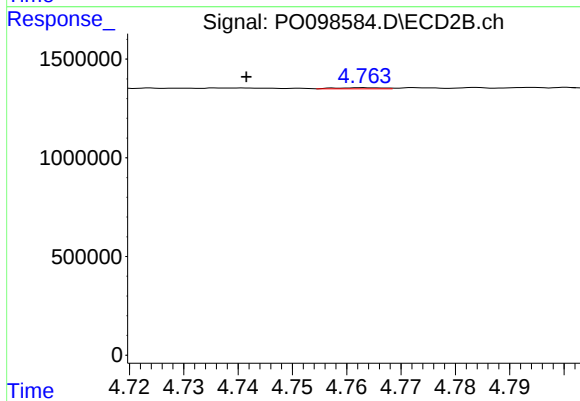
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 106495
Conc: 4.46 ng/ml



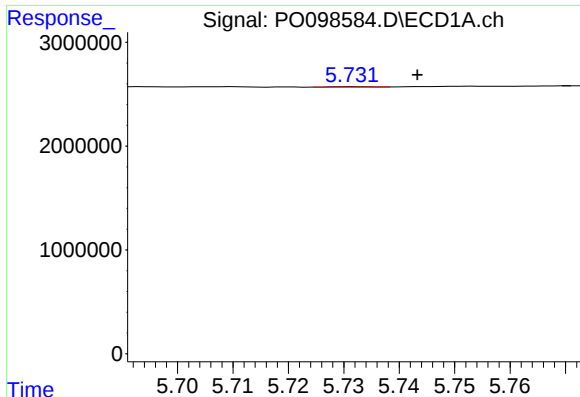
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 65035
Conc: 0.80 ng/ml



#4 AR-1016-2

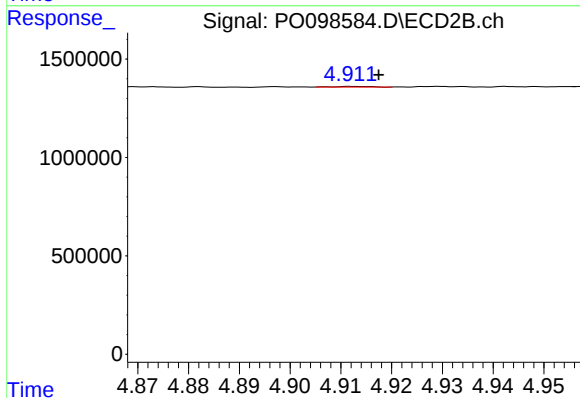
R.T.: 4.763 min
Delta R.T.: 0.022 min
Response: 34090
Conc: 1.00 ng/ml



#5 AR-1016-3

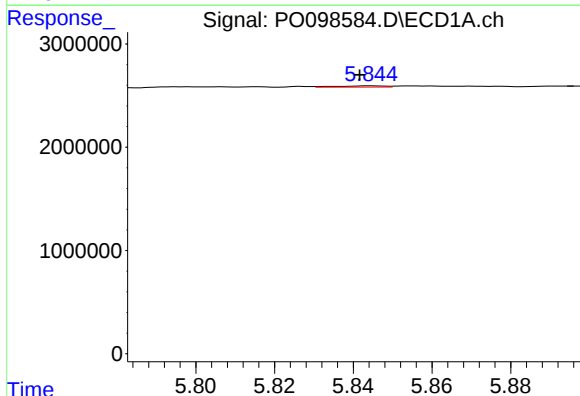
R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 21787
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



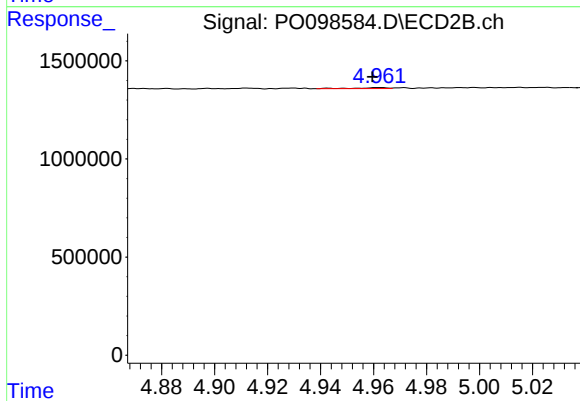
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 16080
Conc: 0.89 ng/ml



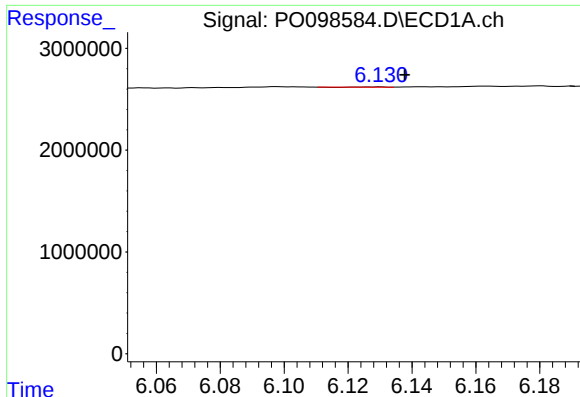
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 97937
Conc: 2.50 ng/ml



#6 AR-1016-4

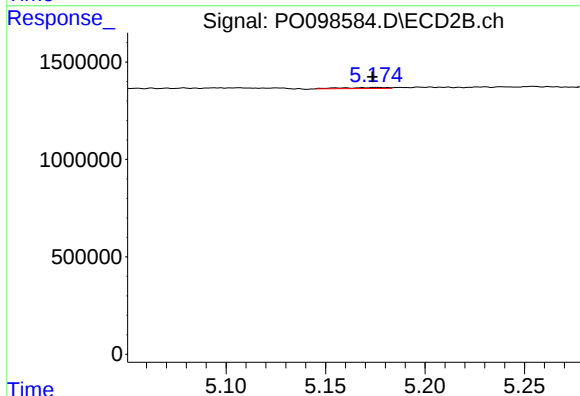
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 38775
Conc: 2.59 ng/ml



#7 AR-1016-5

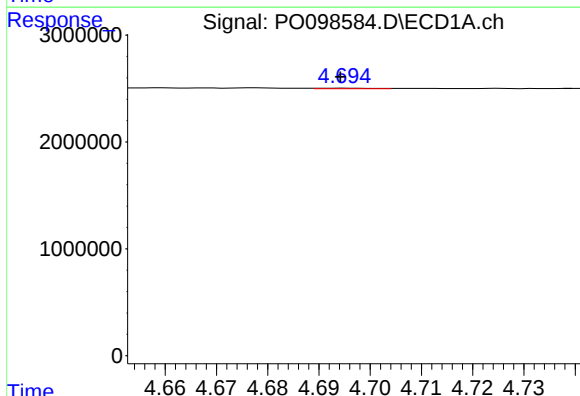
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 1269
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



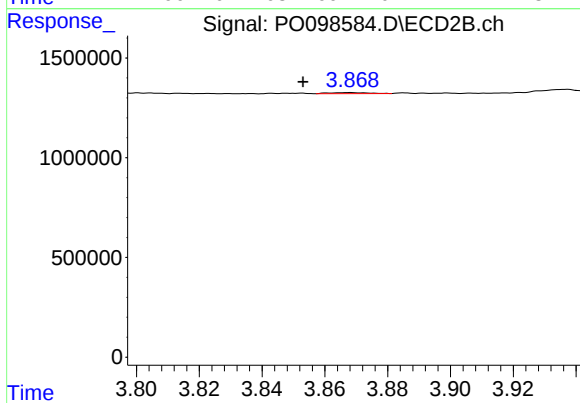
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 83823
Conc: 4.32 ng/ml



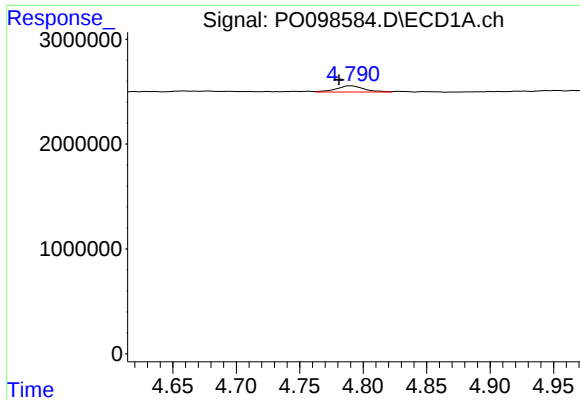
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 41470
Conc: 1.84 ng/ml



#8 AR-1221-1

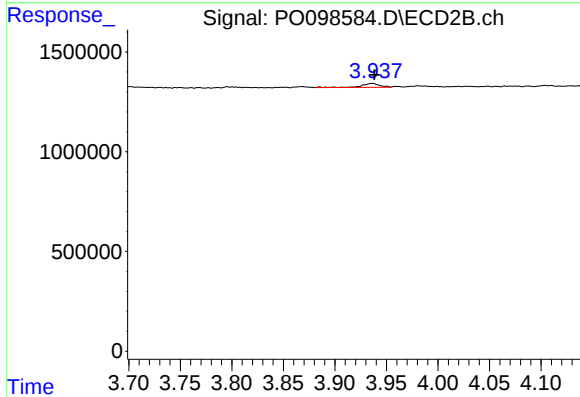
R.T.: 3.868 min
Delta R.T.: 0.015 min
Response: 43794
Conc: 4.77 ng/ml



#9 AR-1221-2

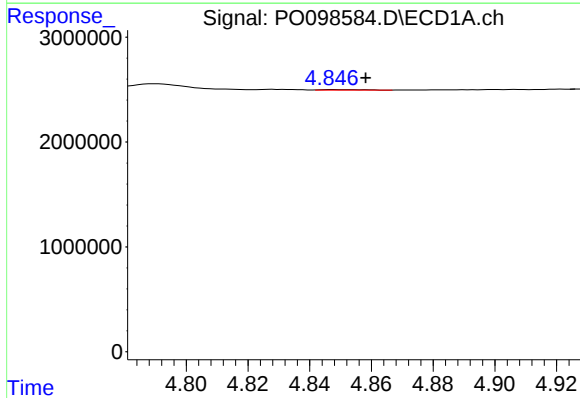
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 912031
Conc: 54.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



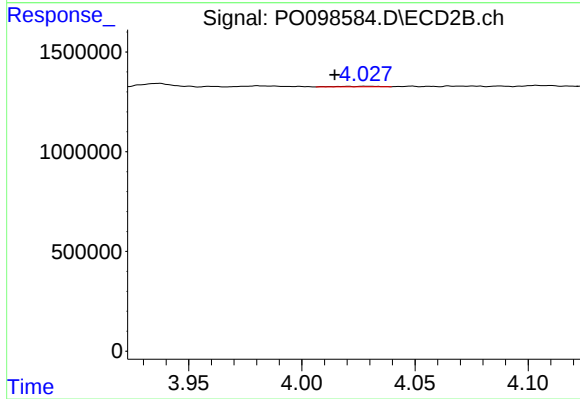
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 244551
Conc: 36.78 ng/ml



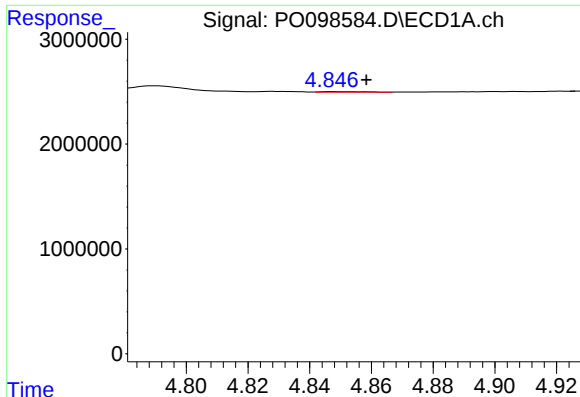
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 45790
Conc: 0.94 ng/ml



#10 AR-1221-3

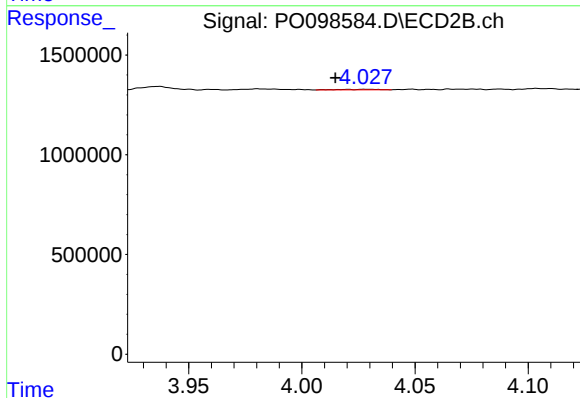
R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 36253
Conc: 1.80 ng/ml



#11 AR-1232-1

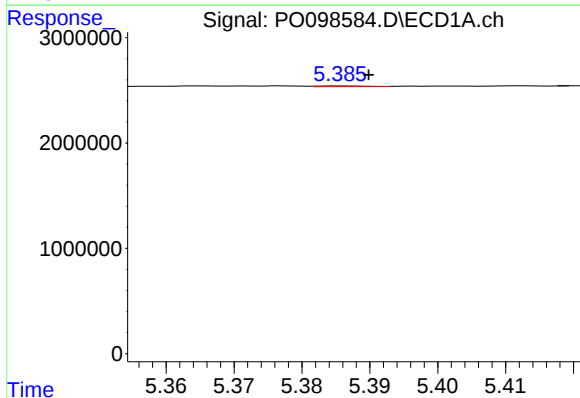
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 45790
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



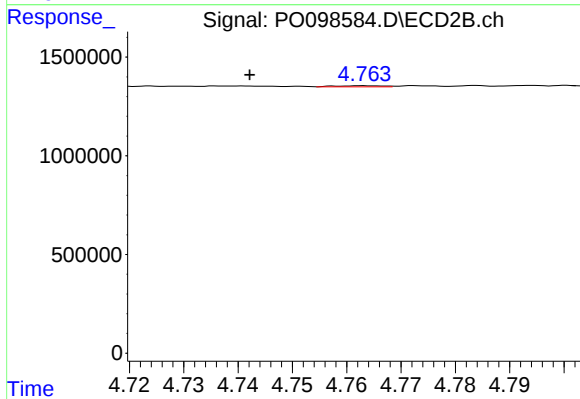
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 36253
Conc: 2.16 ng/ml



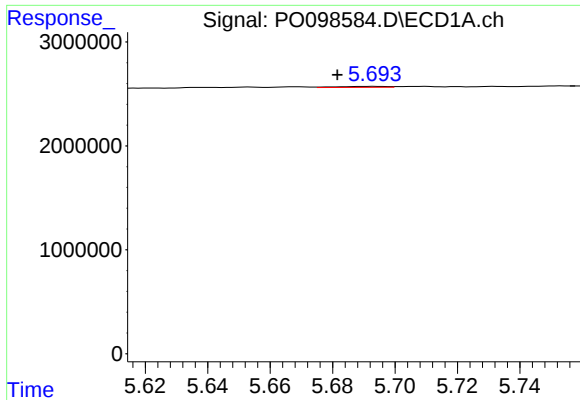
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 29339
Conc: 1.36 ng/ml



#12 AR-1232-2

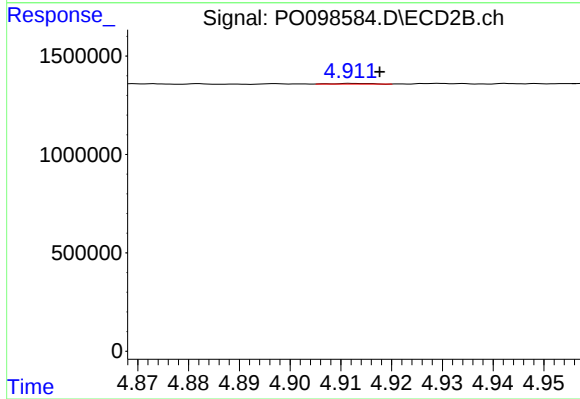
R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 34090
Conc: 2.27 ng/ml



#13 AR-1232-3

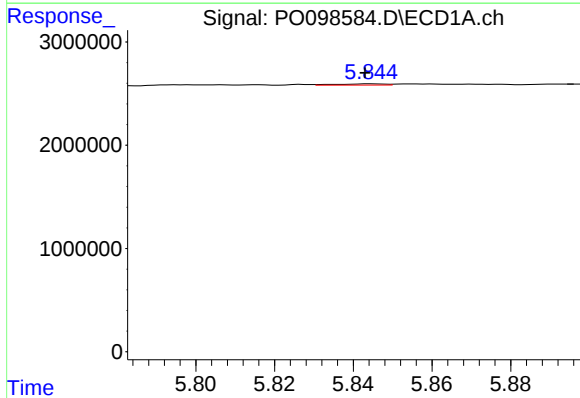
R.T.: 5.693 min
Delta R.T.: 0.012 min
Response: 104912
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



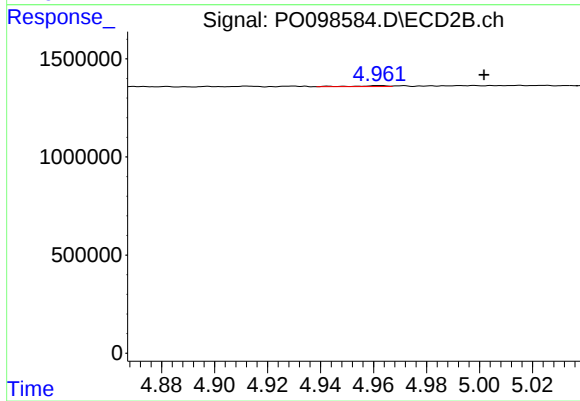
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 16080
Conc: 2.05 ng/ml



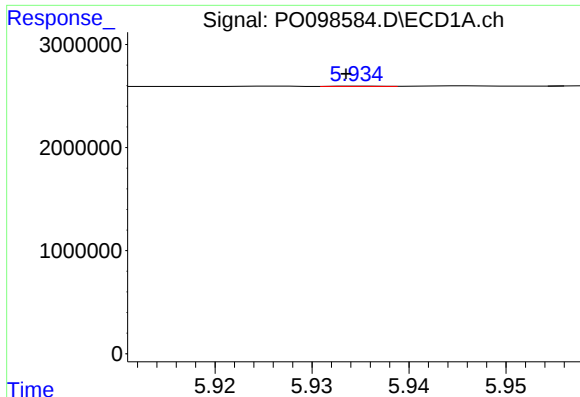
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 97937
Conc: 5.77 ng/ml



#14 AR-1232-4

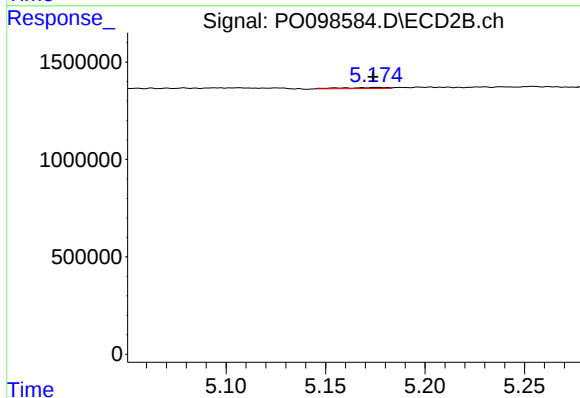
R.T.: 4.962 min
Delta R.T.: -0.040 min
Response: 38775
Conc: 5.16 ng/ml



#15 AR-1232-5

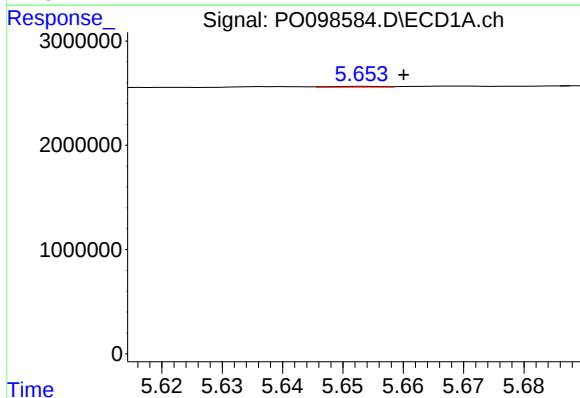
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 9650
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



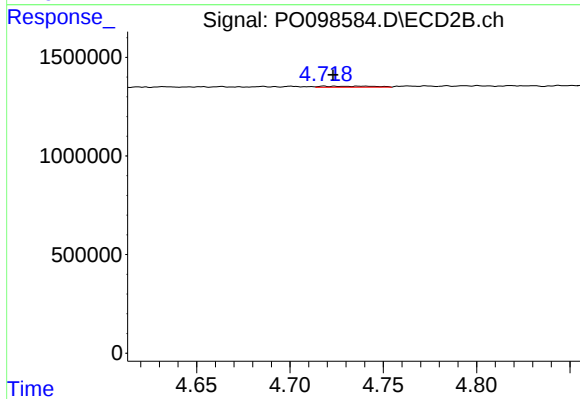
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 83823
Conc: 10.36 ng/ml



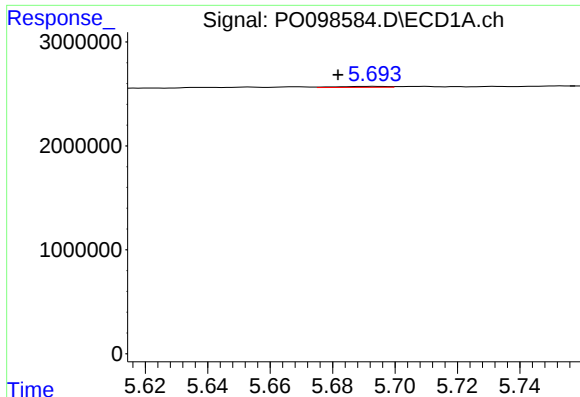
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 43469
Conc: 0.95 ng/ml



#16 AR-1242-1

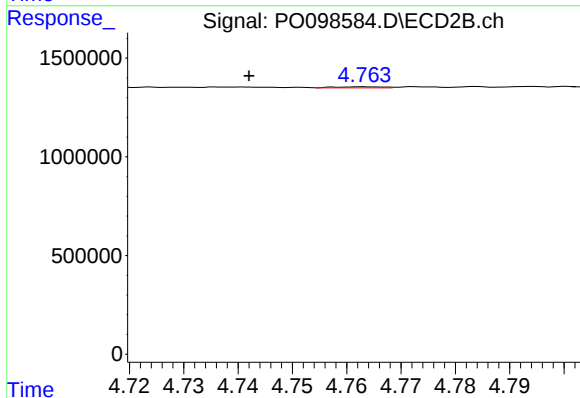
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 106495
Conc: 5.09 ng/ml



#17 AR-1242-2

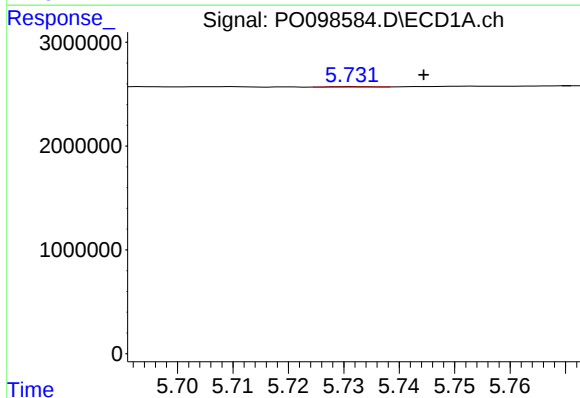
R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: 104912
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



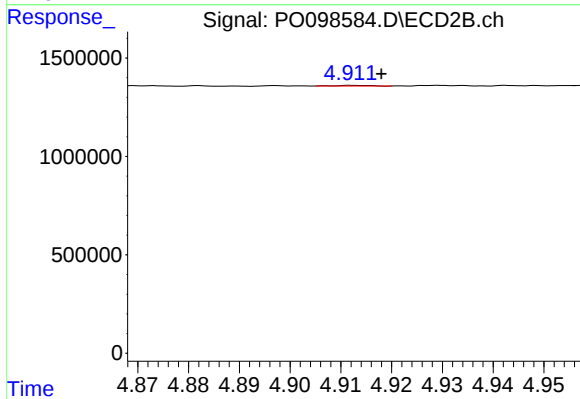
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 34090
Conc: 1.17 ng/ml



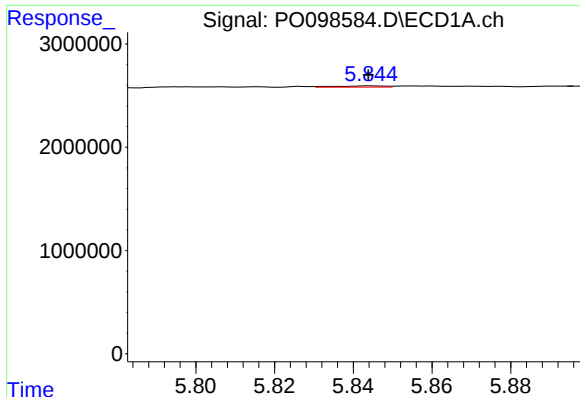
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 21787
Conc: 0.51 ng/ml



#18 AR-1242-3

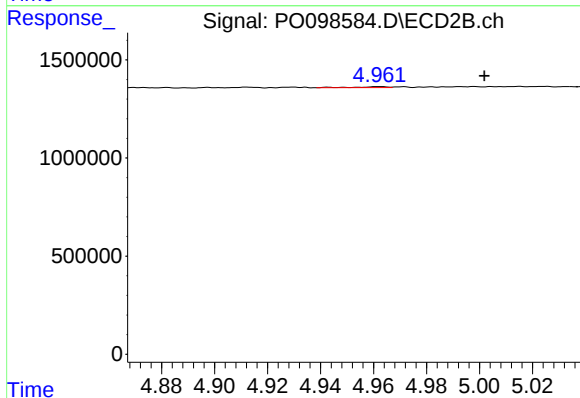
R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 16080
Conc: 1.03 ng/ml



#19 AR-1242-4

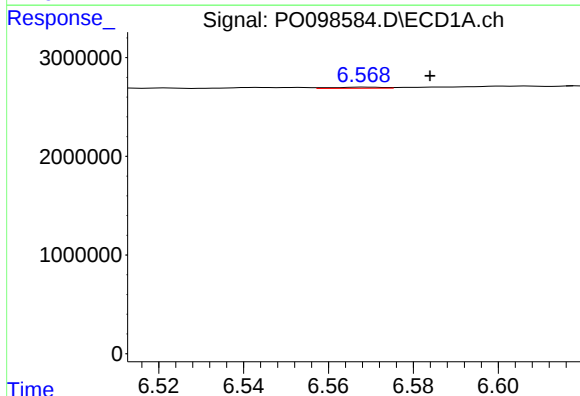
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 97937
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



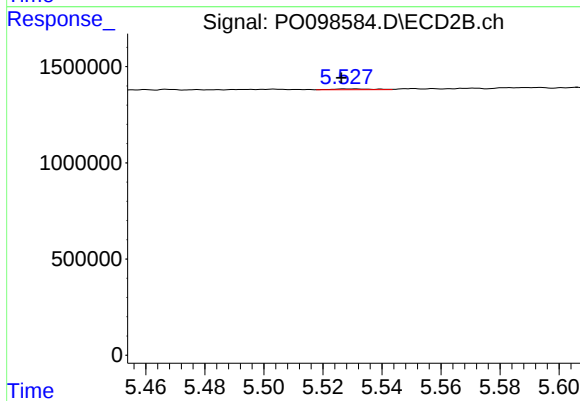
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.040 min
Response: 38775
Conc: 2.34 ng/ml



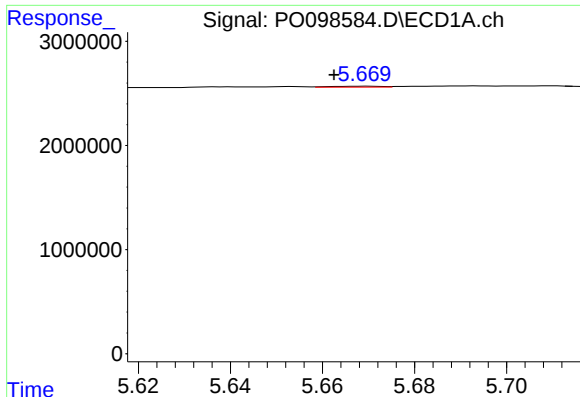
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.016 min
Response: 92229
Conc: 2.60 ng/ml



#20 AR-1242-5

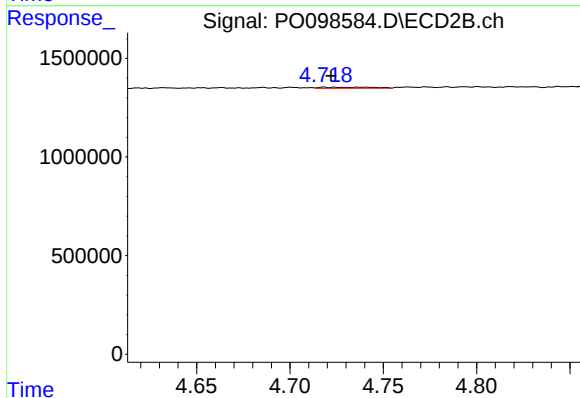
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 43486
Conc: 2.34 ng/ml



#21 AR-1248-1

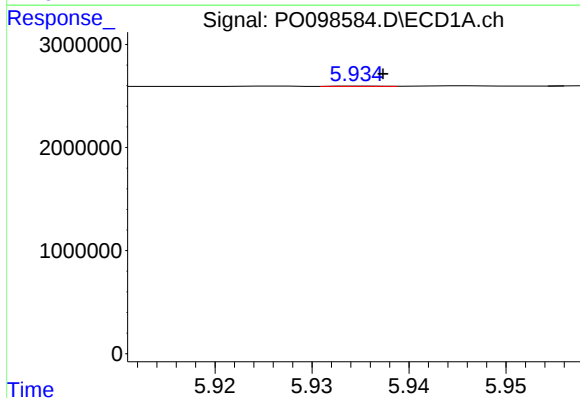
R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 65035
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



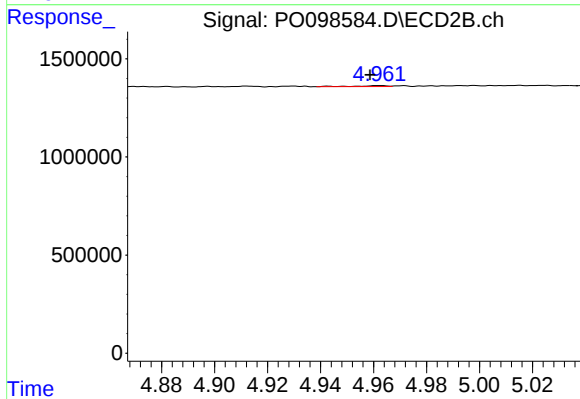
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 106495
Conc: 6.80 ng/ml



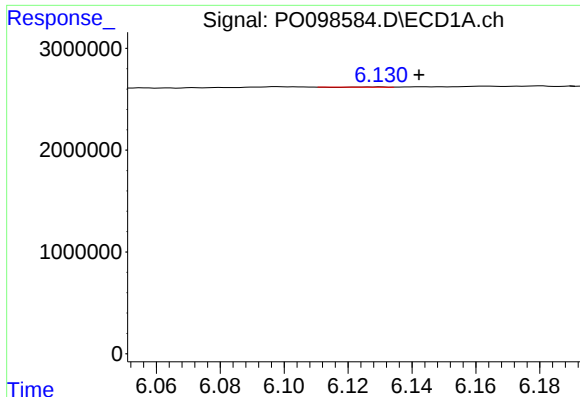
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 9650
Conc: 0.19 ng/ml



#22 AR-1248-2

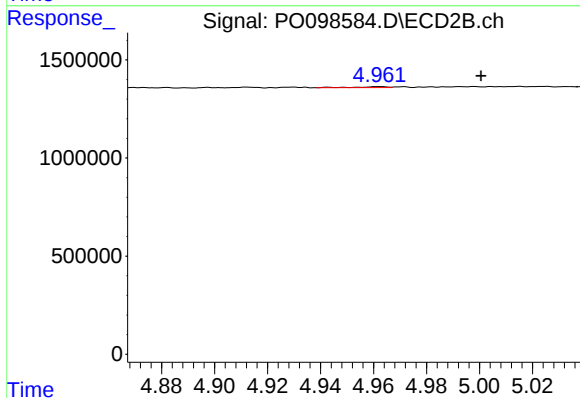
R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 38775
Conc: 1.76 ng/ml



#23 AR-1248-3

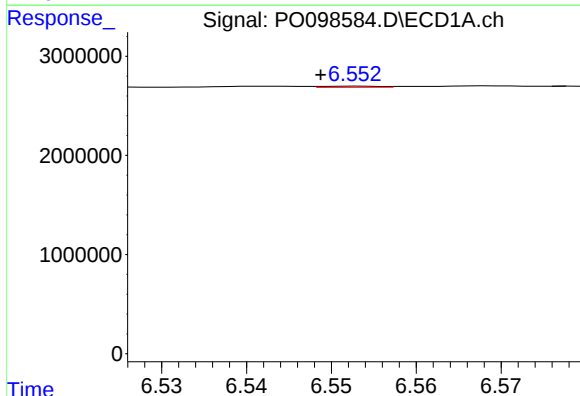
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 1269
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



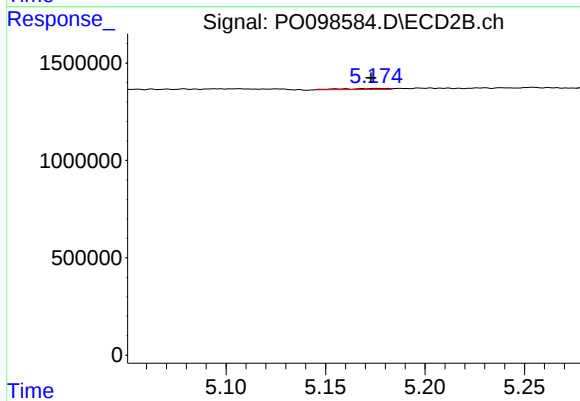
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.038 min
Response: 38775
Conc: 1.65 ng/ml



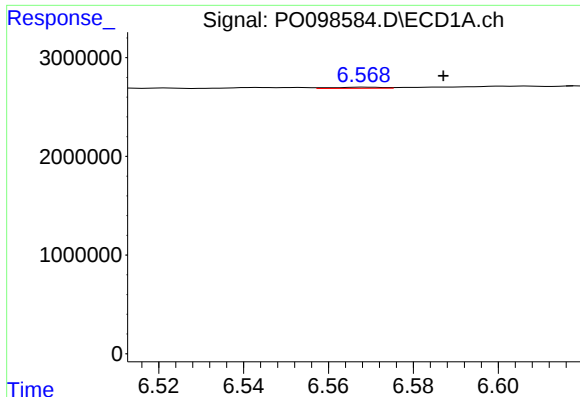
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 52907
Conc: 0.93 ng/ml



#24 AR-1248-4

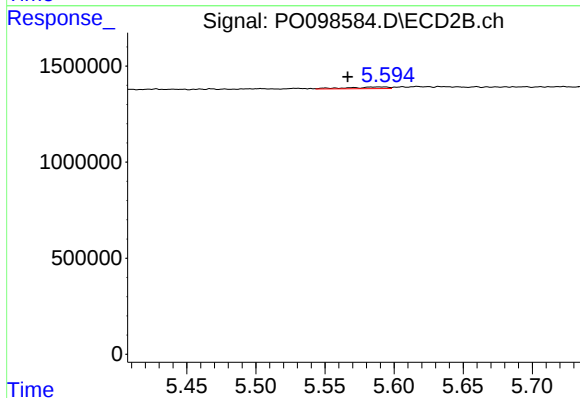
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 83823
Conc: 3.14 ng/ml



#25 AR-1248-5

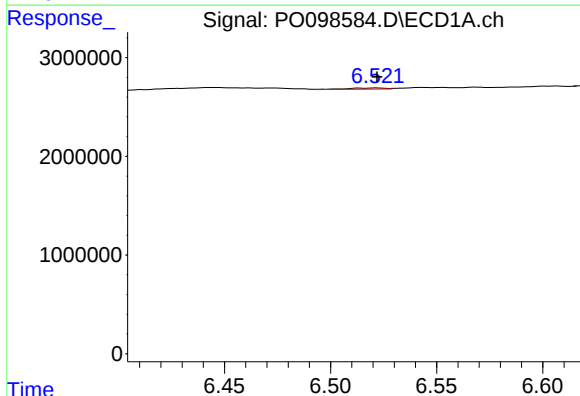
R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 92229
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



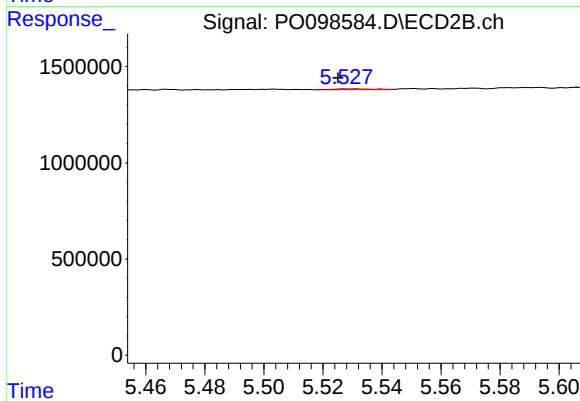
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.027 min
Response: 184893
Conc: 7.84 ng/ml



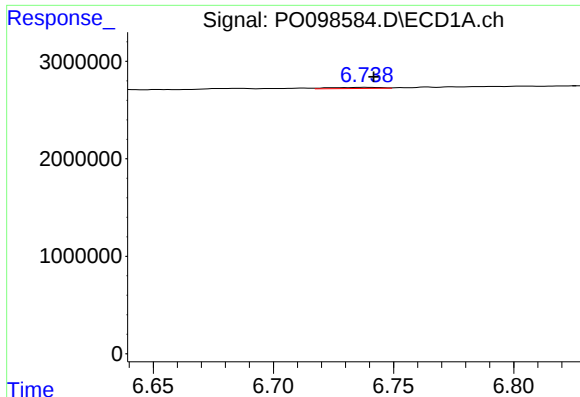
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 163416
Conc: 2.59 ng/ml



#26 AR-1254-1

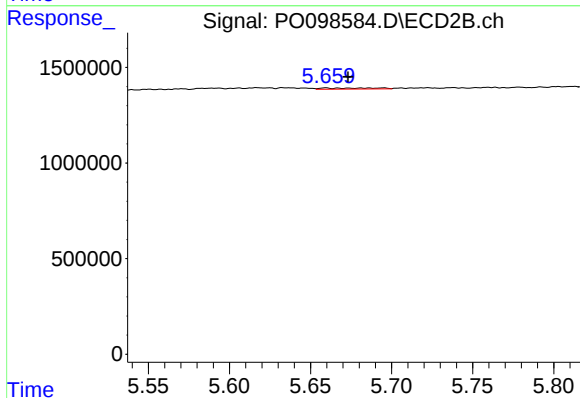
R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 43486
Conc: 1.13 ng/ml



#27 AR-1254-2

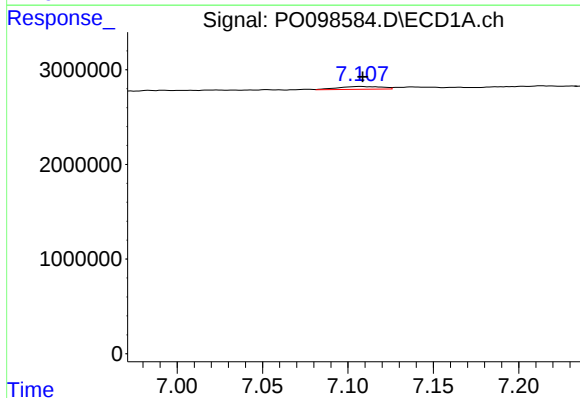
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 163823
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



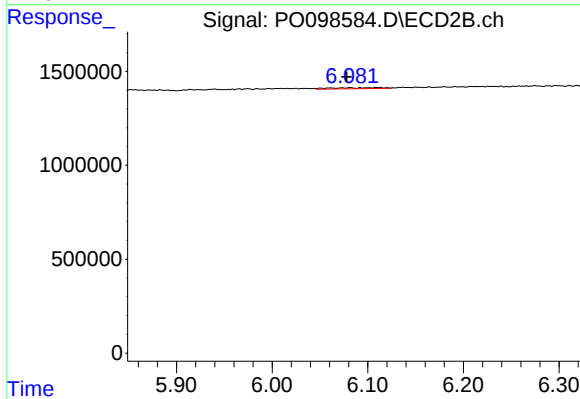
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.014 min
Response: 136125
Conc: 3.95 ng/ml



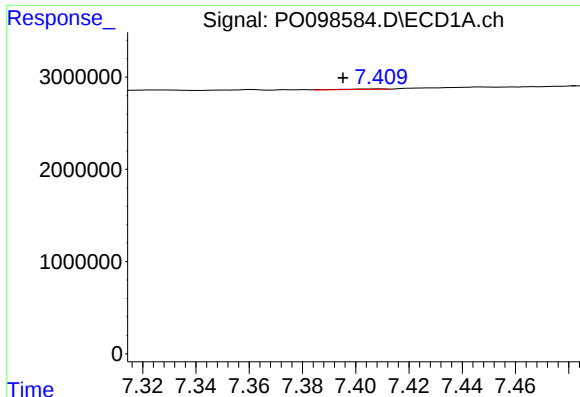
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 517594
Conc: 5.50 ng/ml



#28 AR-1254-3

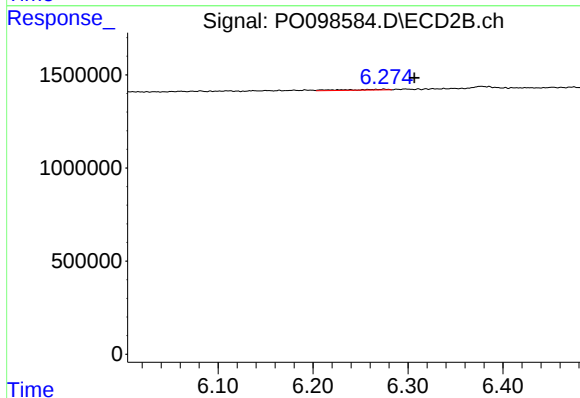
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 191542
Conc: 3.69 ng/ml



#29 AR-1254-4

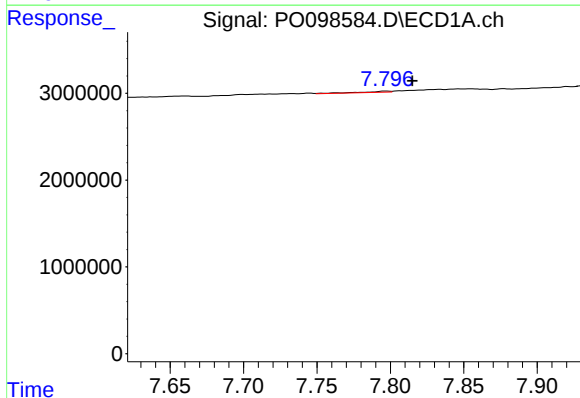
R.T.: 7.409 min
Delta R.T.: 0.014 min
Response: 48552
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



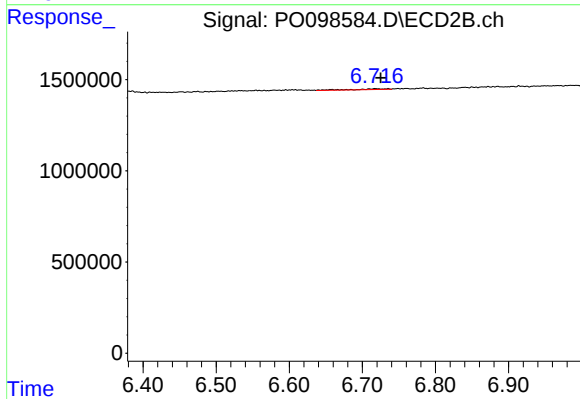
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 134303
Conc: 4.89 ng/ml



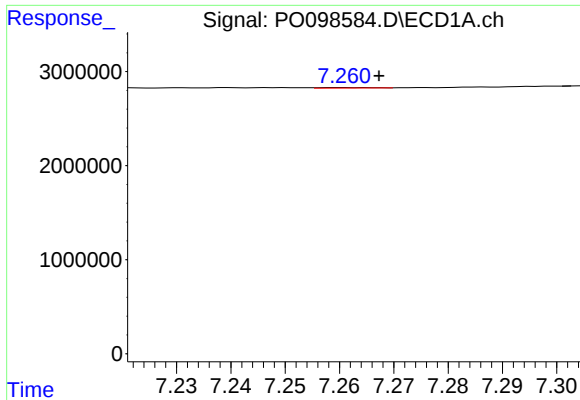
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: -0.018 min
Response: 179863
Conc: 2.58 ng/ml



#30 AR-1254-5

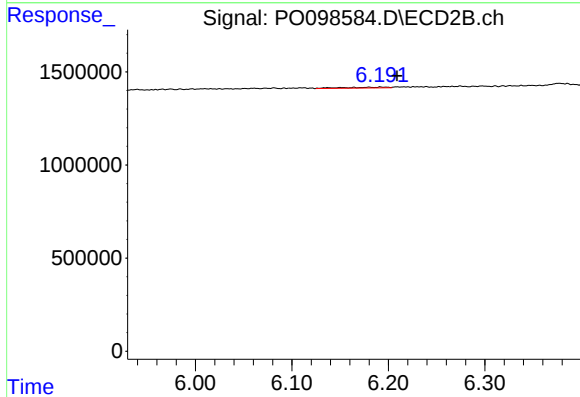
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 138411
Conc: 3.20 ng/ml



#31 AR-1260-1

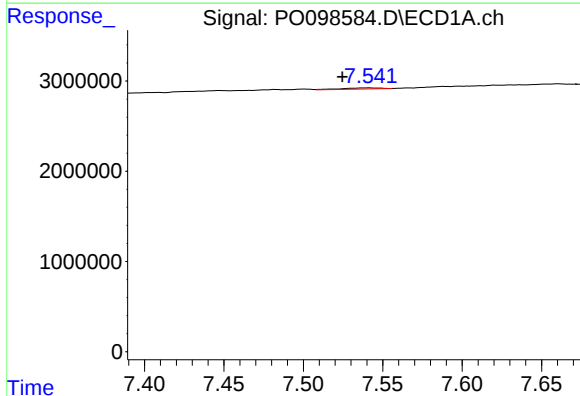
R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 29642
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



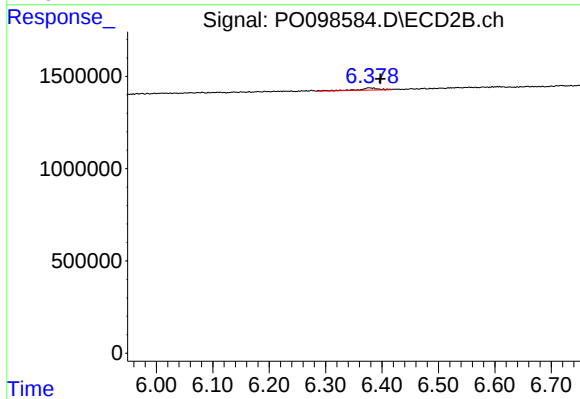
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.029 min
Response: 144339
Conc: 3.93 ng/ml



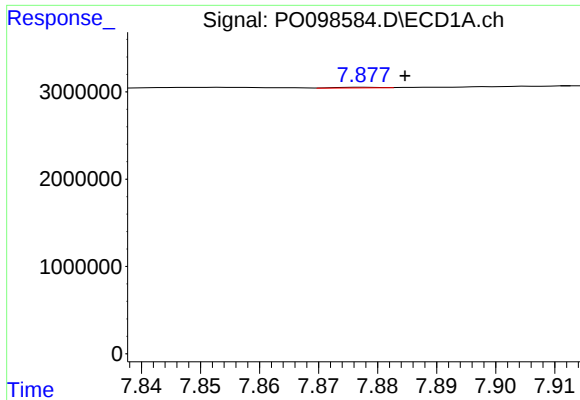
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.016 min
Response: 216387
Conc: 2.63 ng/ml



#32 AR-1260-2

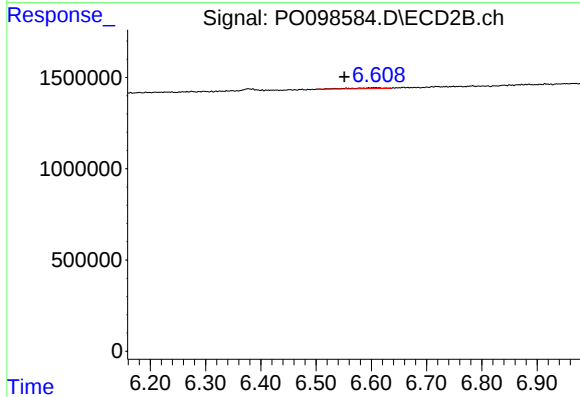
R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 317175
Conc: 7.56 ng/ml



#33 AR-1260-3

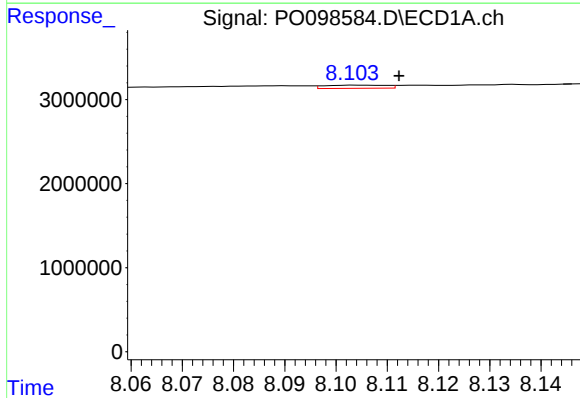
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 39595
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



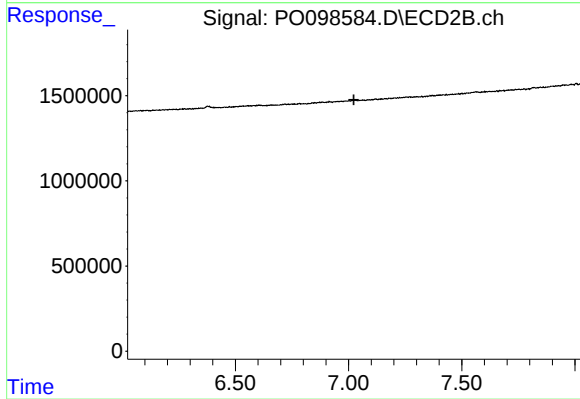
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: 0.056 min
Response: 182704
Conc: 4.57 ng/ml



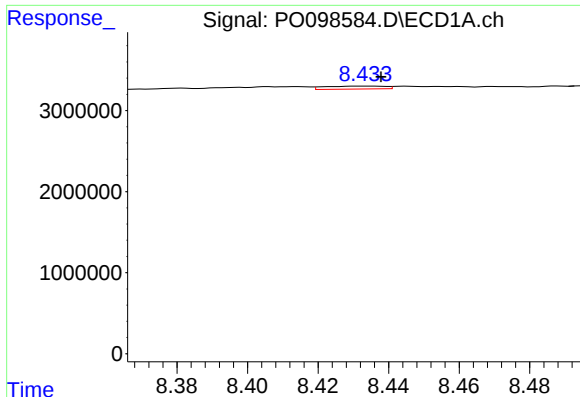
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 307358
Conc: 4.56 ng/ml



#34 AR-1260-4

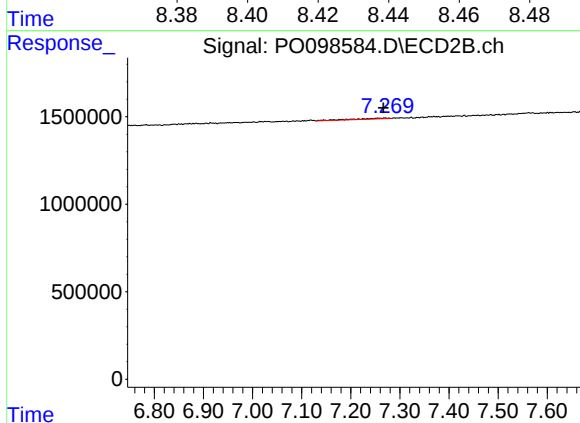
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: -29892
Conc: N.D.



#35 AR-1260-5

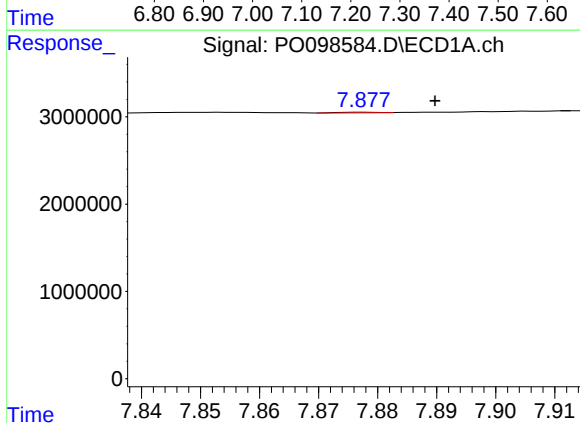
R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 432325
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



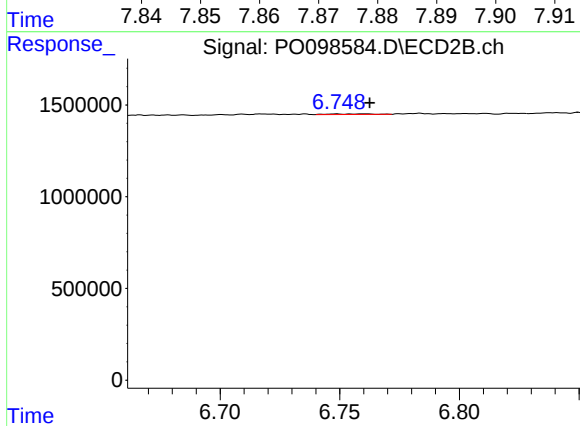
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 257128
Conc: 3.67 ng/ml



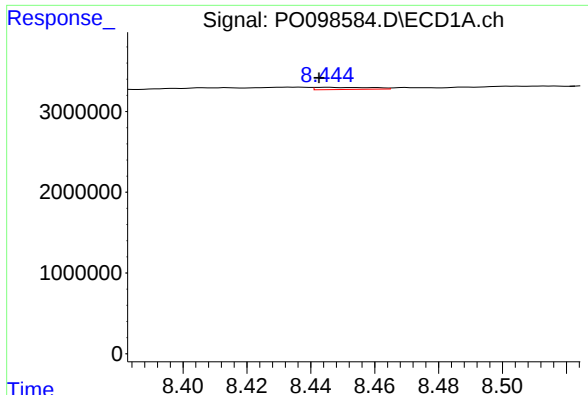
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: -0.012 min
Response: 39595
Conc: 0.46 ng/ml



#36 AR-1262-1

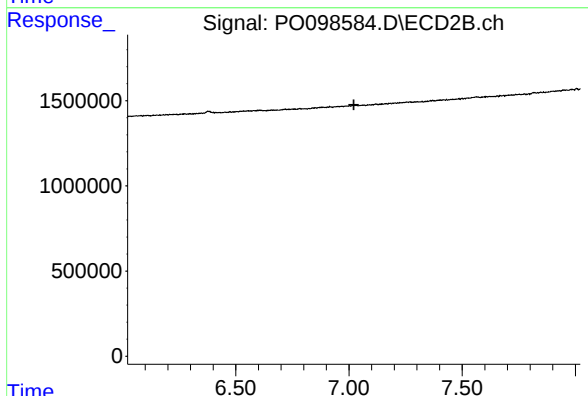
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 37293
Conc: 0.82 ng/ml



#37 AR-1262-2

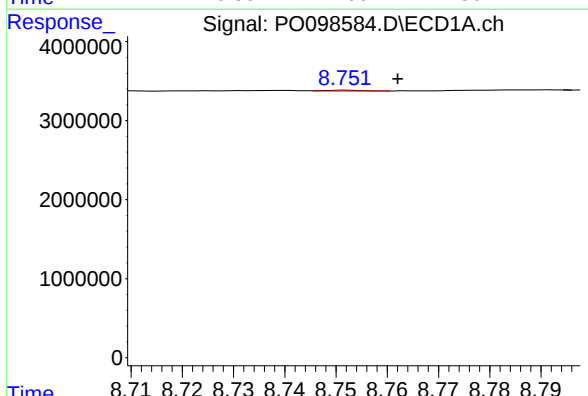
R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 328417
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



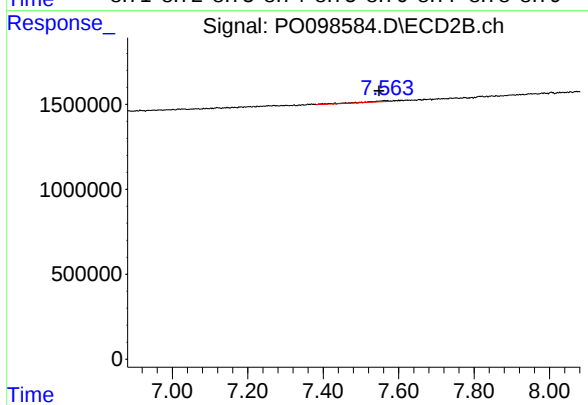
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: 0.008 min
Response: -29892
Conc: N.D.



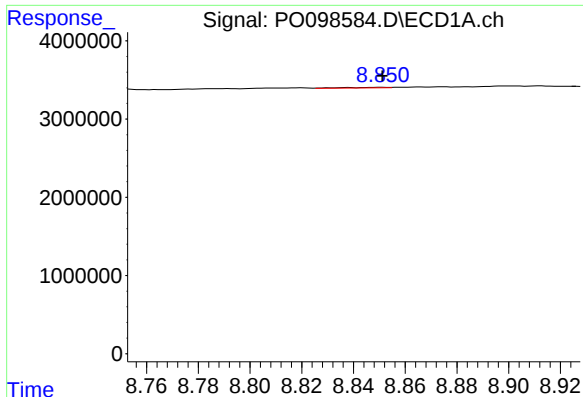
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 49033
Conc: 0.50 ng/ml



#38 AR-1262-3

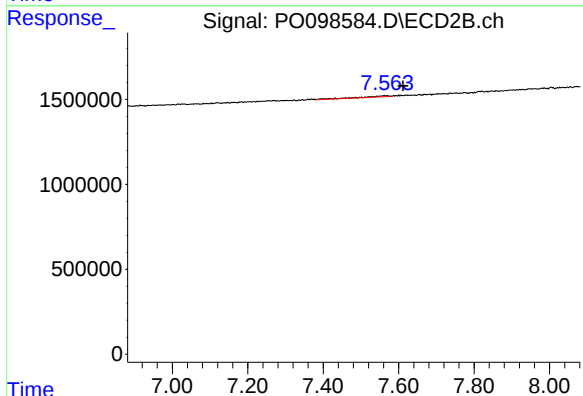
R.T.: 7.563 min
Delta R.T.: 0.015 min
Response: 311121
Conc: 10.02 ng/ml



#39 AR-1262-4

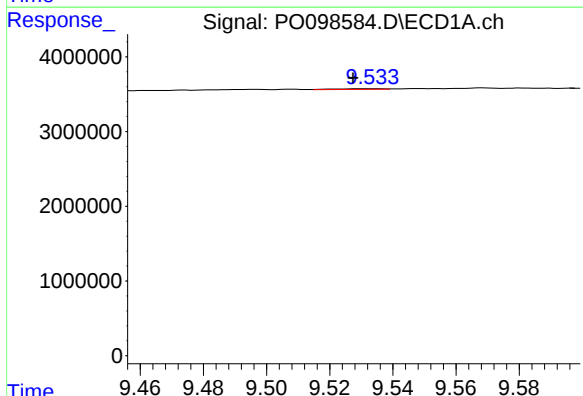
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 97231
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



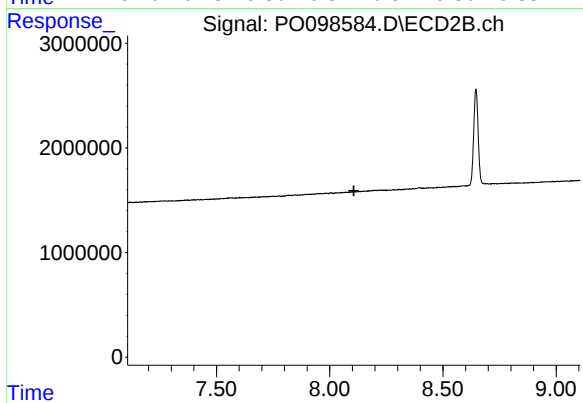
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.049 min
Response: 311121
Conc: 5.74 ng/ml



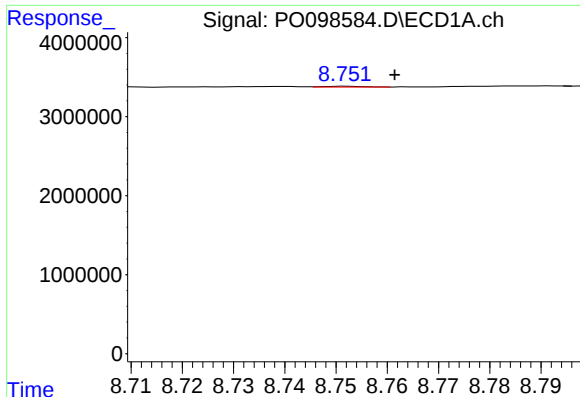
#40 AR-1262-5

R.T.: 9.534 min
Delta R.T.: 0.006 min
Response: 99618
Conc: 2.05 ng/ml



#40 AR-1262-5

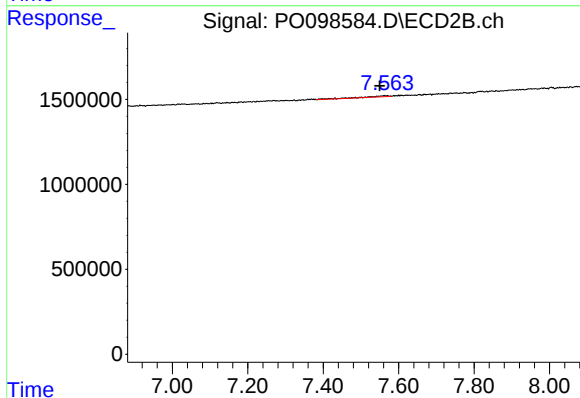
R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#41 AR-1268-1

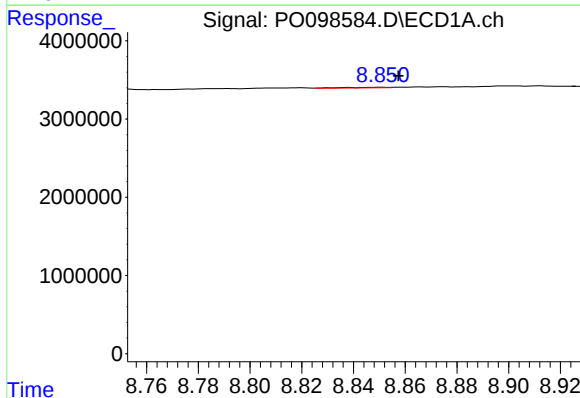
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 49033
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



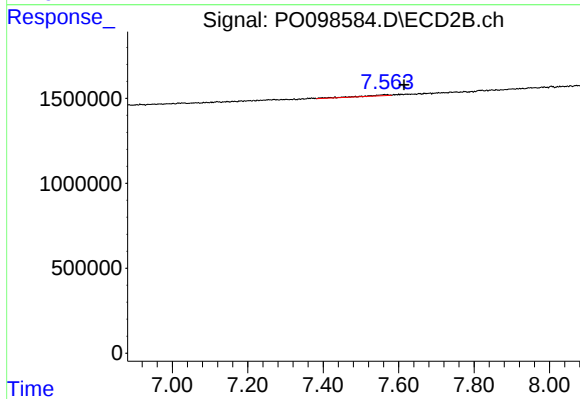
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 311121
Conc: 3.40 ng/ml



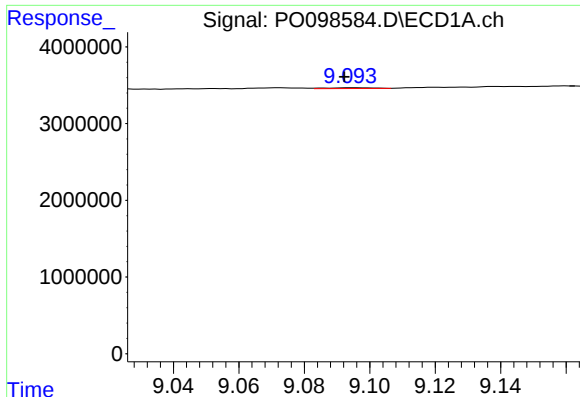
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.006 min
Response: 97231
Conc: 0.62 ng/ml



#42 AR-1268-2

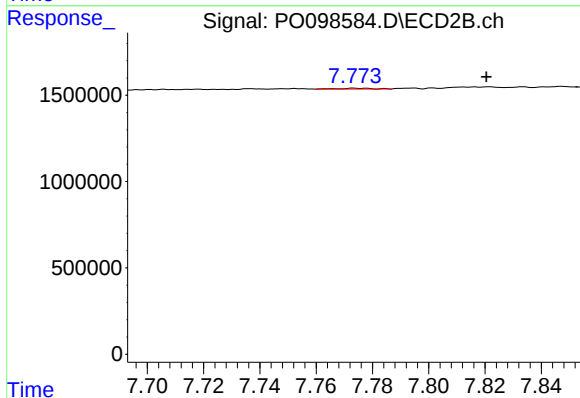
R.T.: 7.563 min
Delta R.T.: -0.052 min
Response: 311121
Conc: 4.01 ng/ml



#43 AR-1268-3

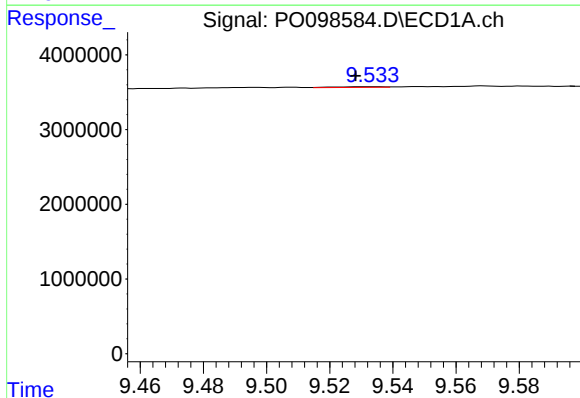
R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 101313
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



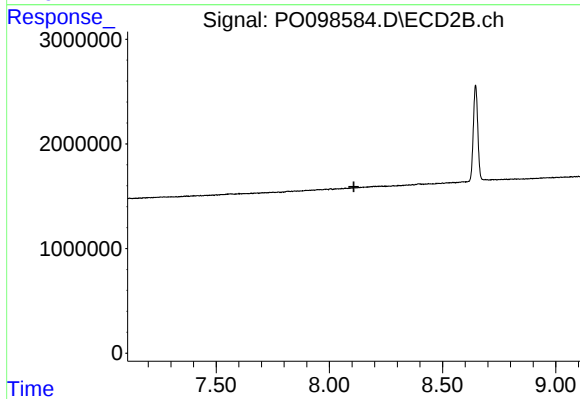
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.046 min
Response: 38701
Conc: 0.58 ng/ml



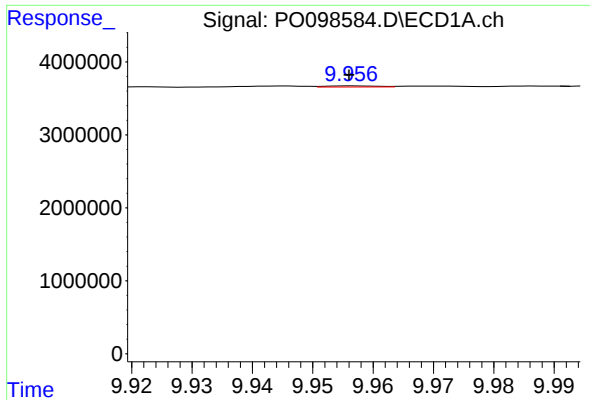
#44 AR-1268-4

R.T.: 9.534 min
Delta R.T.: 0.005 min
Response: 99618
Conc: 1.87 ng/ml



#44 AR-1268-4

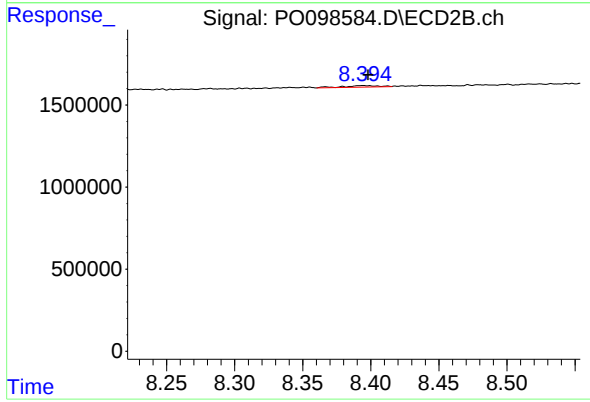
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 100349
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 172307
Conc: 0.87 ng/ml