

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100423\
 Data File : PO098566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 03:31
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:45:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092723.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...	4.480	3.632	37898347	15295378	19.737	19.638
2)	SA Decachlor...	10.292	8.637	24749397	9171933	20.389	17.119
Target Compounds							
3)	L1 AR-1016-1	5.643	4.718	92462	89866	1.711	3.765 #
4)	L1 AR-1016-2	5.676	4.745	115005	35264	1.417	1.036 #
5)	L1 AR-1016-3	5.744	4.853f	30769	72104	0.615	4.008 #
6)	L1 AR-1016-4	5.837	4.984	26764	3041229	0.684	202.866 #
7)	L1 AR-1016-5	6.140	5.176	506421	2510472	12.315	129.270 #
8)	L2 AR-1221-1	4.662	3.863	333482	169522	14.811	18.451
9)	L2 AR-1221-2	4.791	3.933	1280820	312908	75.910	47.057 #
10)	L2 AR-1221-3	4.853	4.013	36886	57699	0.754	2.860 #
11)	L3 AR-1232-1	4.853	4.013	36886	57699	0.903	3.433 #
12)	L3 AR-1232-2	5.382	4.745	66718	35264	3.085	2.347
13)	L3 AR-1232-3	5.676	4.853f	115005	72104	3.235	9.213 #
14)	L3 AR-1232-4	5.837	5.003	26764	926854	1.576	123.266 #
15)	L3 AR-1232-5	5.926	5.176	70882	2510472	4.978	310.328 #
16)	L4 AR-1242-1	5.676	4.718	115005	89866	2.526	4.292 #
17)	L4 AR-1242-2	5.676	4.745	115005	35264	1.679	1.213 #
18)	L4 AR-1242-3	5.744	4.853f	30769	72104	0.727	4.614 #
19)	L4 AR-1242-4	5.837	5.003	26764	926854	0.816	55.961 #
20)	L4 AR-1242-5	6.573	5.541	6918028	6462850	195.307	348.242 #
21)	L5 AR-1248-1	5.676	4.718	115005	89866	3.398	5.734 #
22)	L5 AR-1248-2	5.926	4.984	70882	3041229	1.369	138.196 #
23)	L5 AR-1248-3	6.140	5.003	506421	926854	8.961	39.475 #
24)	L5 AR-1248-4	6.546	5.176	5897319	2510472	104.030	94.116
25)	L5 AR-1248-5	6.573	5.582	6918028	2811036	116.962	119.128
26)	L6 AR-1254-1	6.517	5.541	9566403	6462850	151.454	168.549
27)	L6 AR-1254-2	6.743	5.681	5296813	3623294	55.194	105.243 #
28)	L6 AR-1254-3	7.102	6.092	25047328	1418689	266.199	27.303 #
29)	L6 AR-1254-4	7.407	6.307	6397749	813685	109.881	29.644 #
30)	L6 AR-1254-5	7.836	6.722	4734533	71187	67.786	1.643 #
31)	L7 AR-1260-1	7.263	6.204	8162283	928713	112.250	25.312 #
32)	L7 AR-1260-2	7.541	6.416	4649776	497705	56.470	11.861 #
33)	L7 AR-1260-3	7.886	6.541	1068697	29996	17.275	0.750 #
34)	L7 AR-1260-4	8.125	7.027	2639323	46383	39.152	1.440 #
35)	L7 AR-1260-5	8.437	7.250	1164007	109441	8.959	1.562 #
36)	L8 AR-1262-1	7.886	6.775	1068697	44265	12.288	0.978 #
37)	L8 AR-1262-2	8.437	7.027	1164007	46383	8.252	1.150 #
38)	L8 AR-1262-3	8.778	7.540	56208	372639	0.569	12.004 #
39)	L8 AR-1262-4	8.849	7.611	83106	53805	1.083	0.993
40)	L8 AR-1262-5	9.526	8.095	67881	14888	1.399	0.603 #
41)	L9 AR-1268-1	8.778	7.540	56208	372639	0.324	4.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100423\
Data File : PO098566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 03:31
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

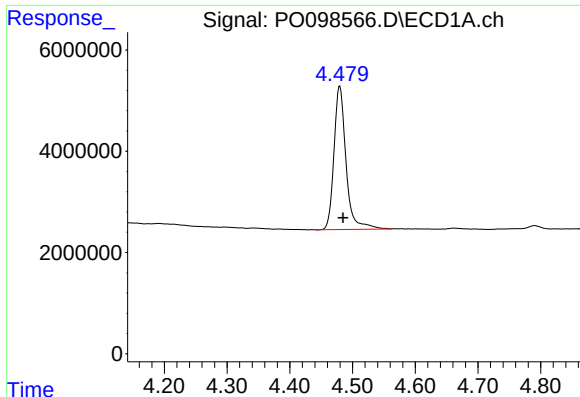
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:45:15 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
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
42)	L9 AR-1268-2	8.856	7.611	36511	53805	0.234	0.694 #
43)	L9 AR-1268-3	9.095	7.820	87356	26605	0.639	0.401 #
44)	L9 AR-1268-4	9.526	8.095	67881	14888	1.274	0.550 #
45)	L9 AR-1268-5	9.950	8.389	40513	73081	0.092	0.369 #

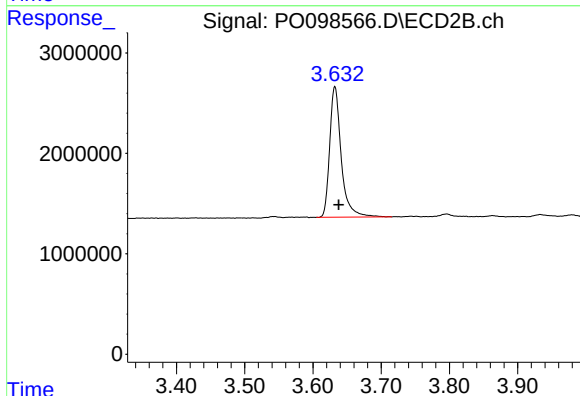
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

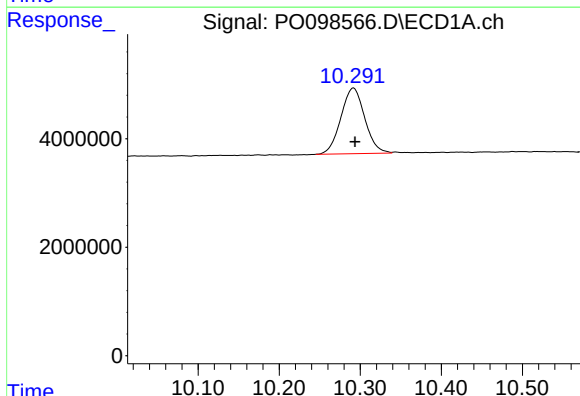
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 37898347
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



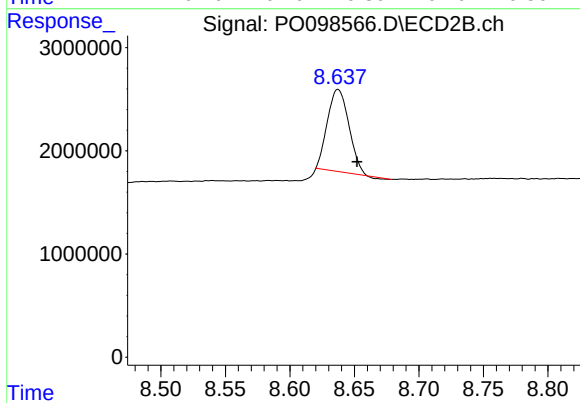
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 15295378
Conc: 19.64 ng/ml



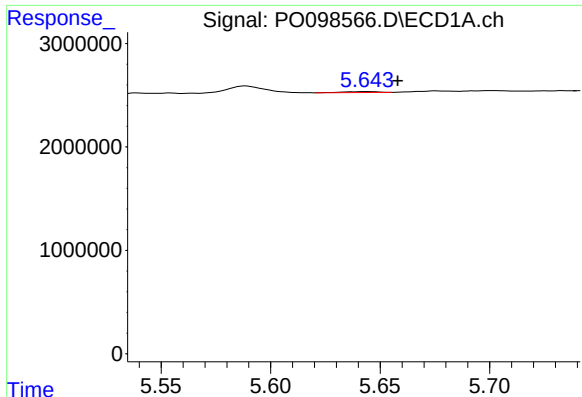
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 24749397
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

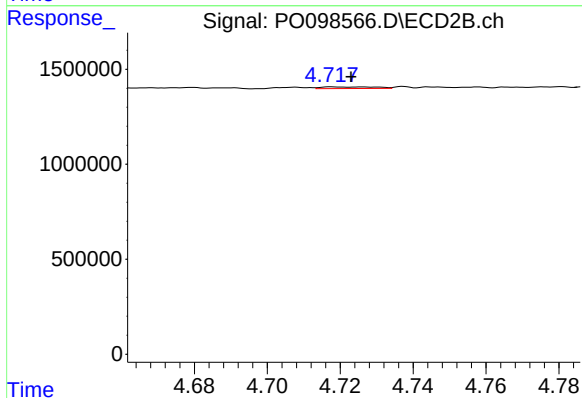
R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 9171933
Conc: 17.12 ng/ml



#3 AR-1016-1

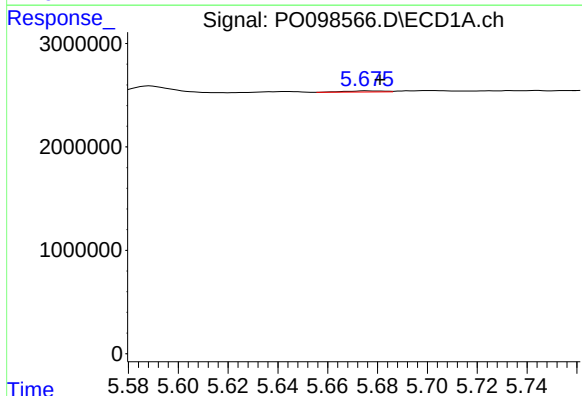
R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 92462
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



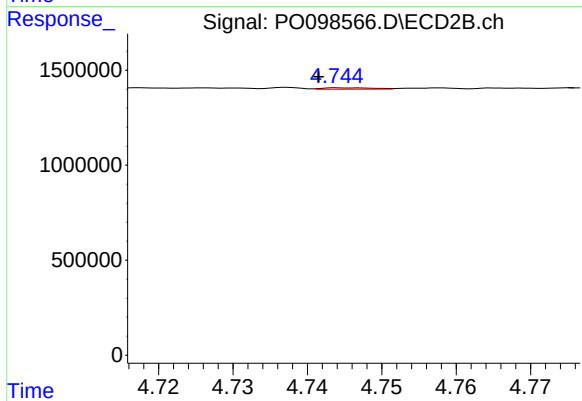
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 89866
Conc: 3.77 ng/ml



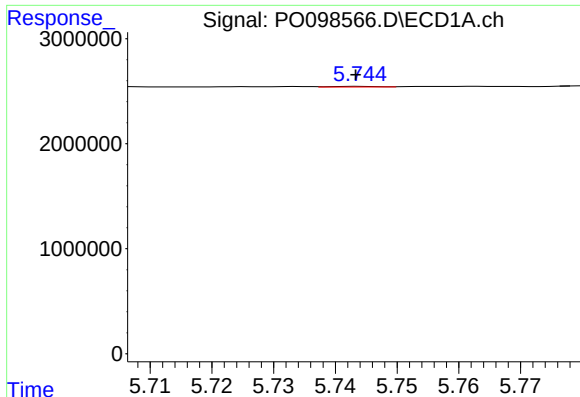
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 115005
Conc: 1.42 ng/ml



#4 AR-1016-2

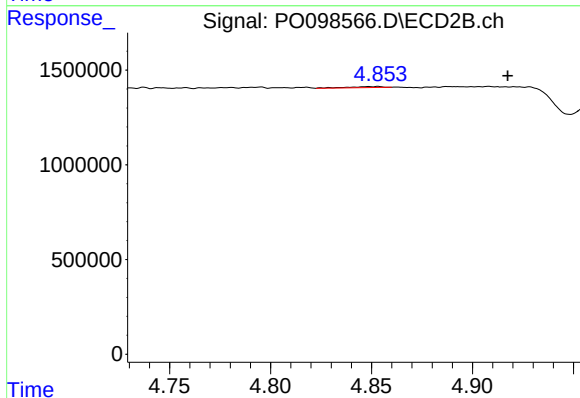
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 35264
Conc: 1.04 ng/ml



#5 AR-1016-3

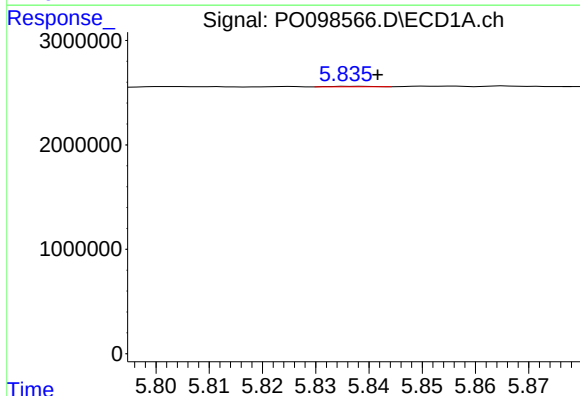
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 30769
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



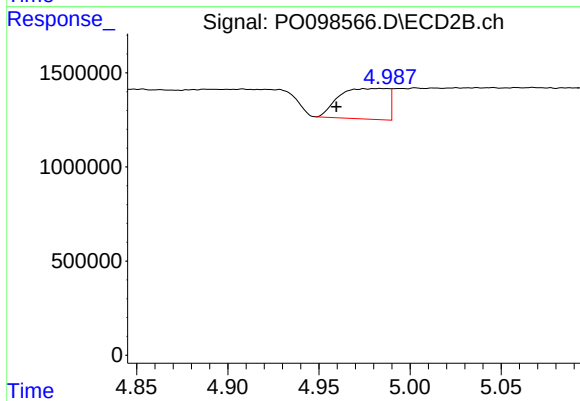
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.064 min
Response: 72104
Conc: 4.01 ng/ml



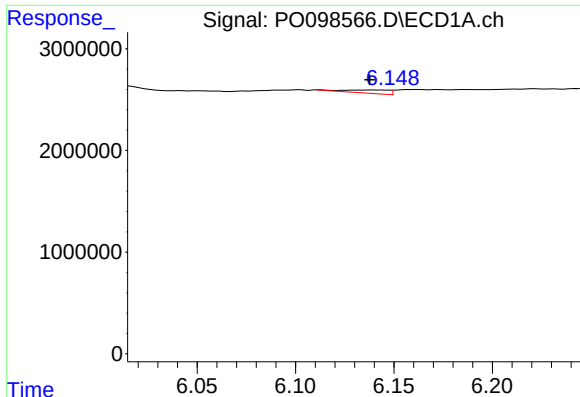
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 26764
Conc: 0.68 ng/ml



#6 AR-1016-4

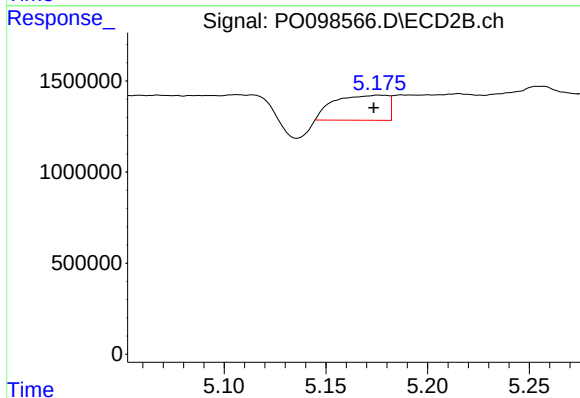
R.T.: 4.984 min
Delta R.T.: 0.024 min
Response: 3041229
Conc: 202.87 ng/ml



#7 AR-1016-5

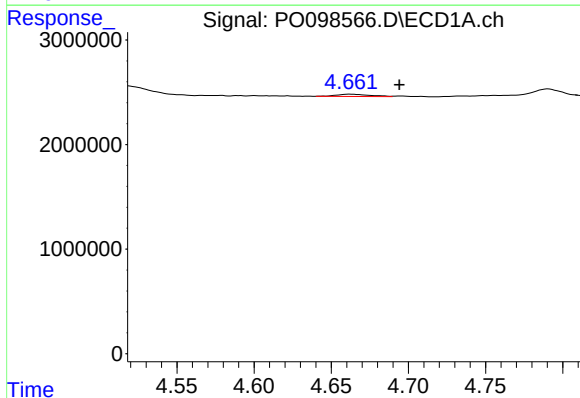
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 506421
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



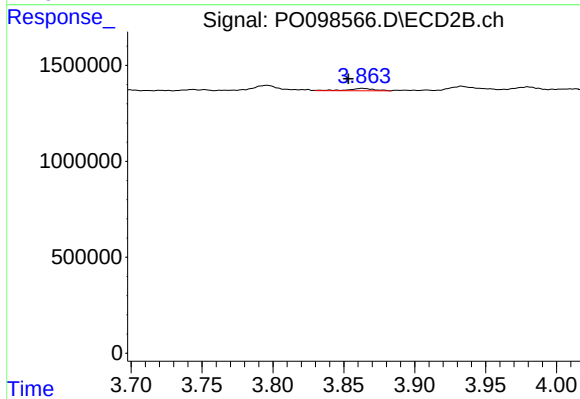
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 2510472
Conc: 129.27 ng/ml



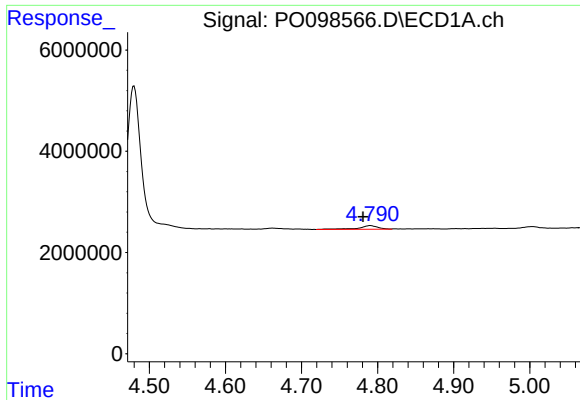
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.032 min
Response: 333482
Conc: 14.81 ng/ml



#8 AR-1221-1

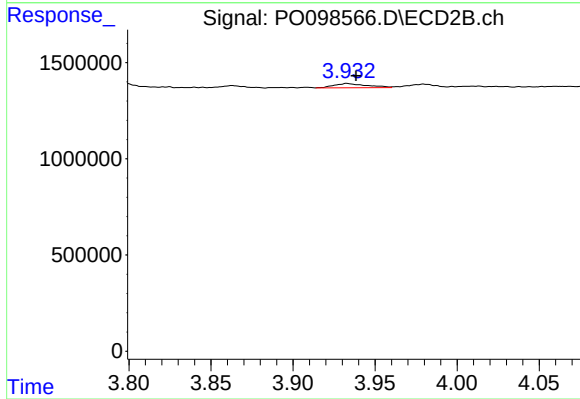
R.T.: 3.863 min
Delta R.T.: 0.010 min
Response: 169522
Conc: 18.45 ng/ml



#9 AR-1221-2

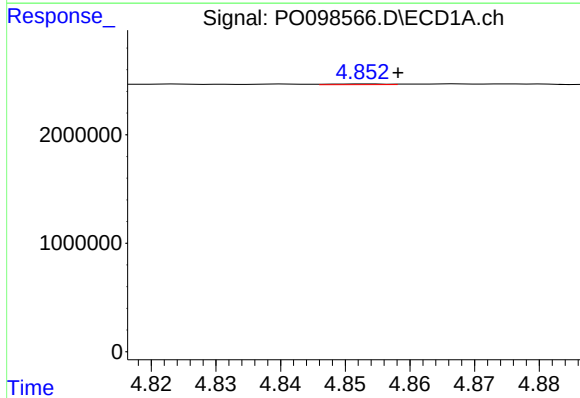
R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 1280820
Conc: 75.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



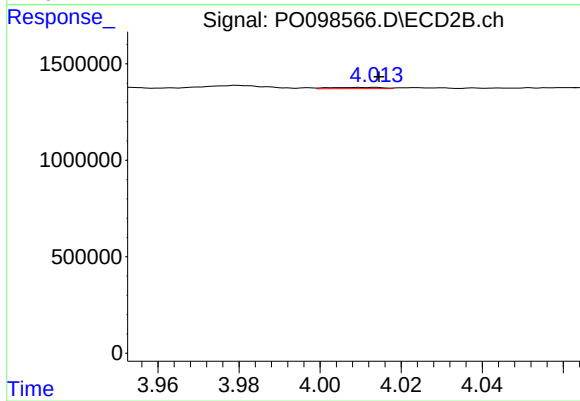
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 312908
Conc: 47.06 ng/ml



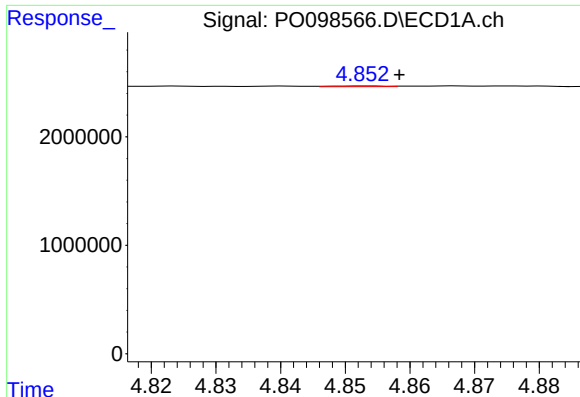
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 36886
Conc: 0.75 ng/ml



#10 AR-1221-3

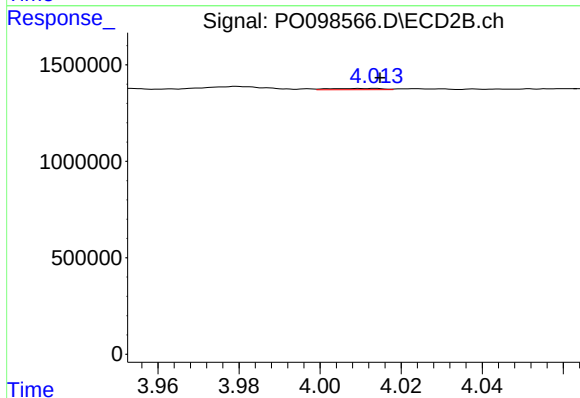
R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 57699
Conc: 2.86 ng/ml



#11 AR-1232-1

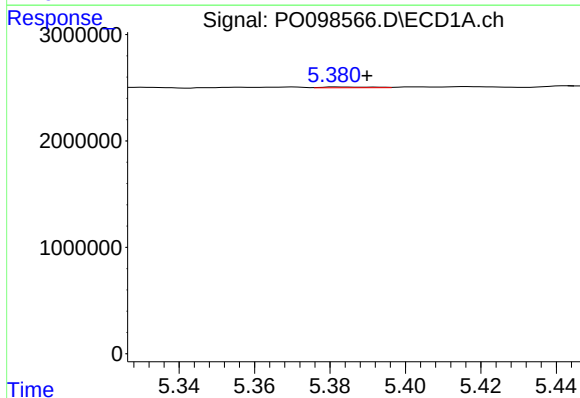
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 36886
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



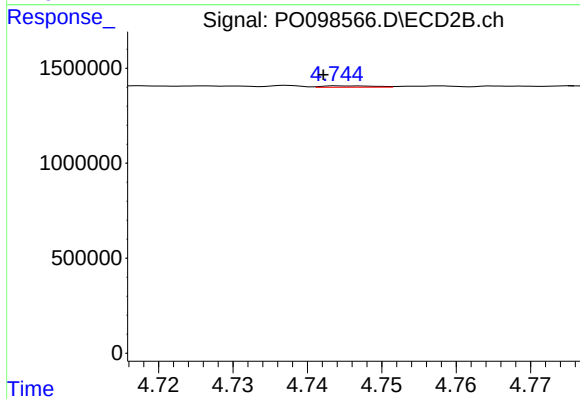
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 57699
Conc: 3.43 ng/ml



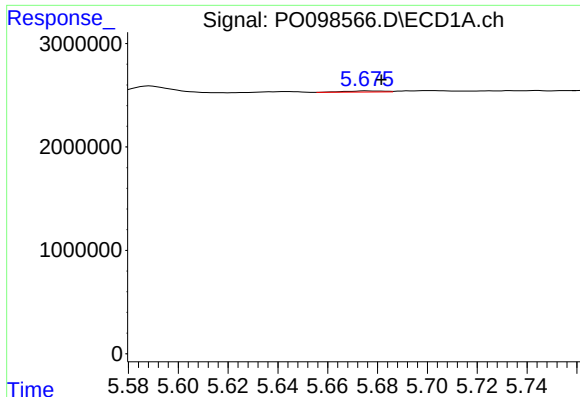
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 66718
Conc: 3.08 ng/ml



#12 AR-1232-2

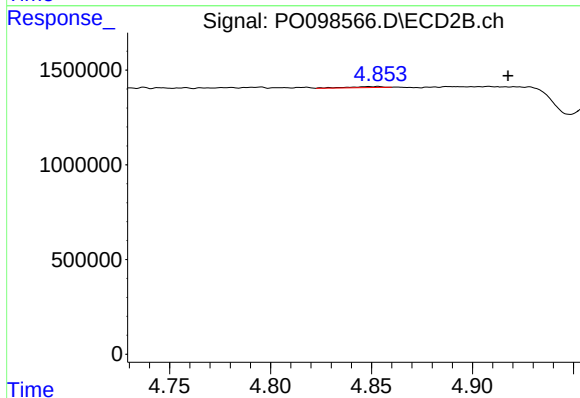
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 35264
Conc: 2.35 ng/ml



#13 AR-1232-3

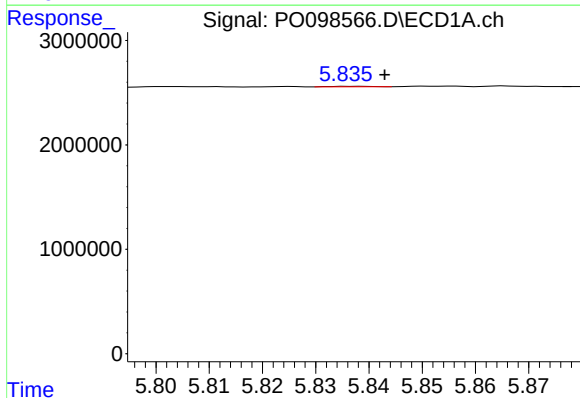
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 115005
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



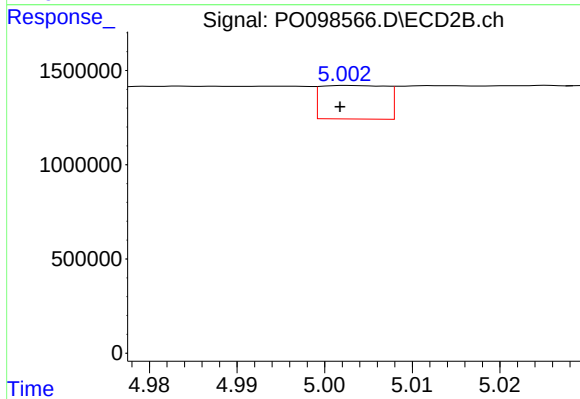
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.064 min
Response: 72104
Conc: 9.21 ng/ml



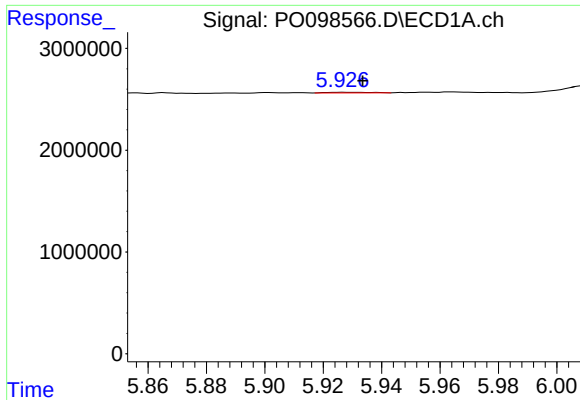
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 26764
Conc: 1.58 ng/ml



#14 AR-1232-4

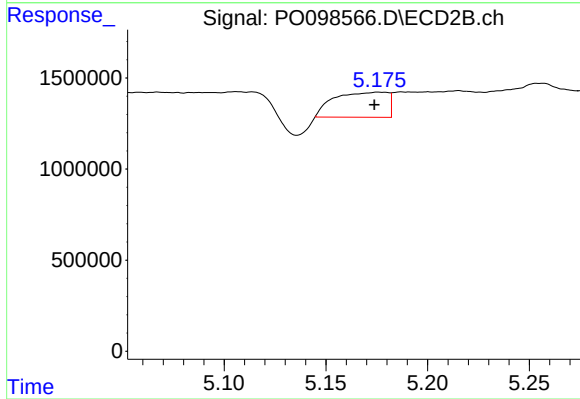
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 926854
Conc: 123.27 ng/ml



#15 AR-1232-5

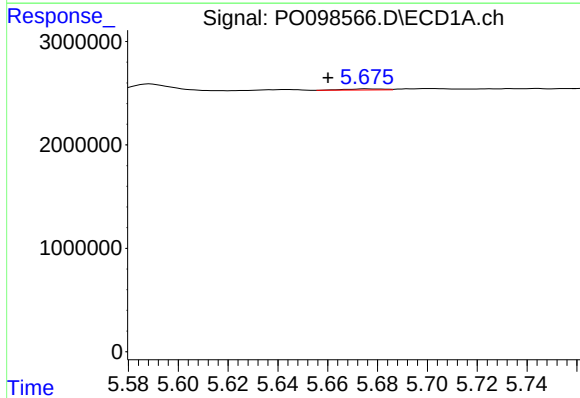
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 70882
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



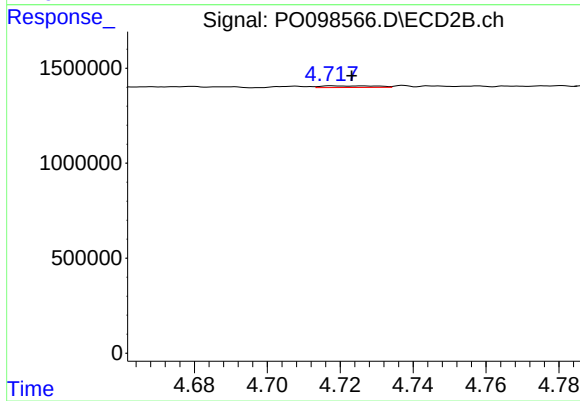
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 2510472
Conc: 310.33 ng/ml



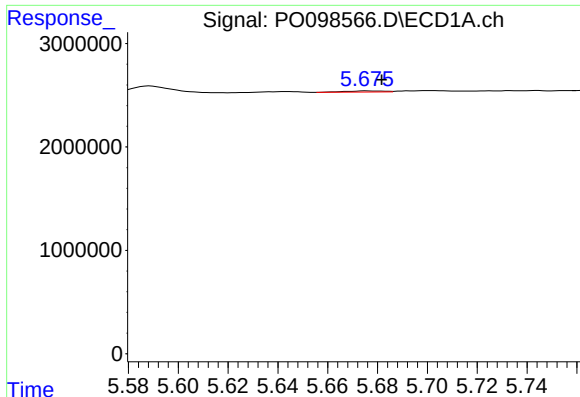
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.015 min
Response: 115005
Conc: 2.53 ng/ml



#16 AR-1242-1

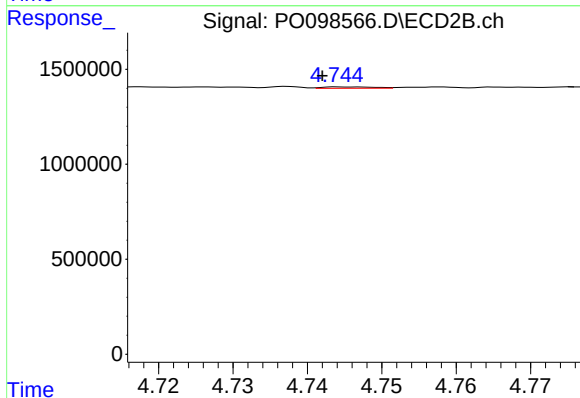
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 89866
Conc: 4.29 ng/ml



#17 AR-1242-2

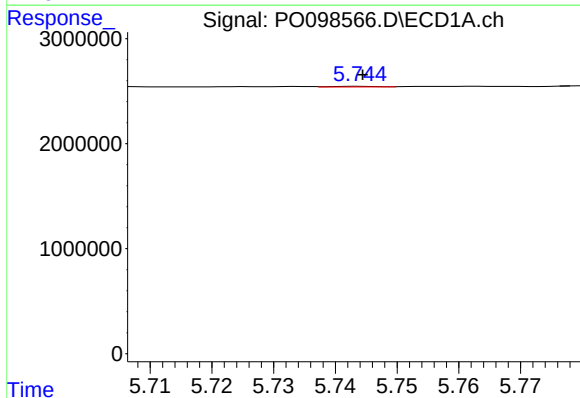
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 115005
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



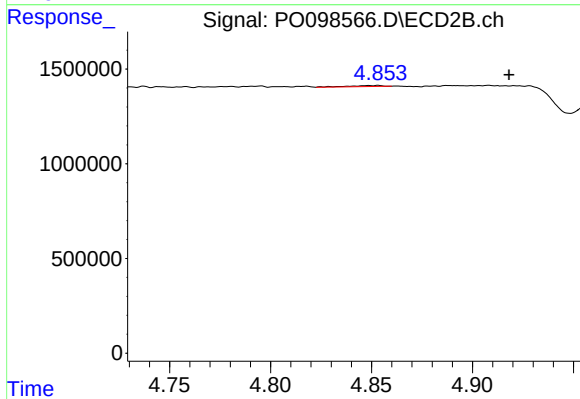
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 35264
Conc: 1.21 ng/ml



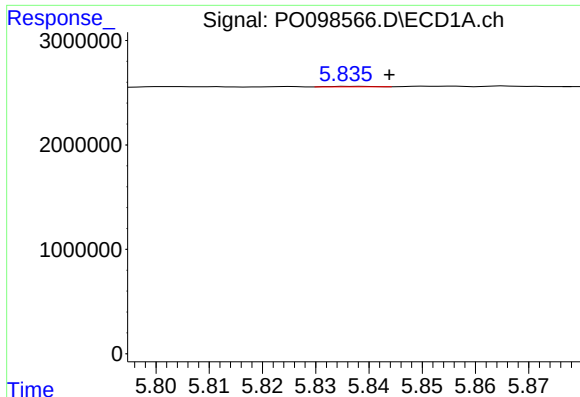
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 30769
Conc: 0.73 ng/ml



#18 AR-1242-3

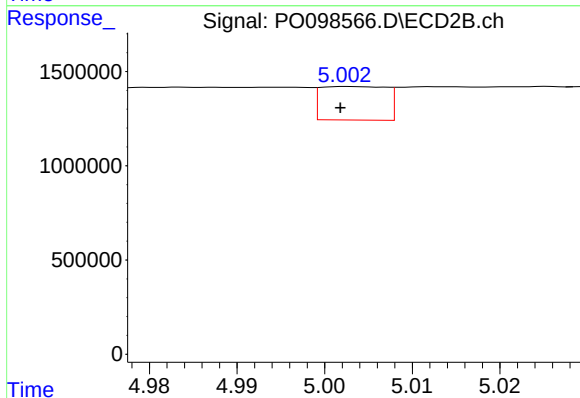
R.T.: 4.853 min
Delta R.T.: -0.065 min
Response: 72104
Conc: 4.61 ng/ml



#19 AR-1242-4

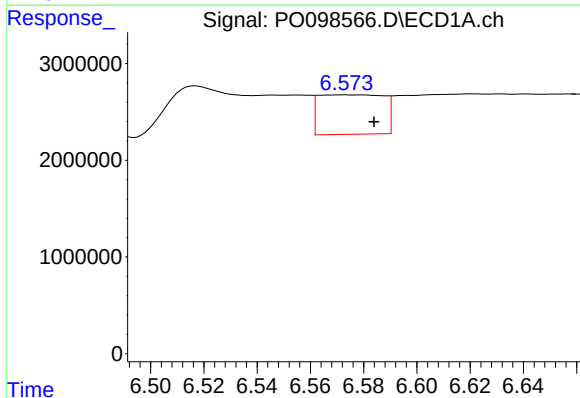
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 26764
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



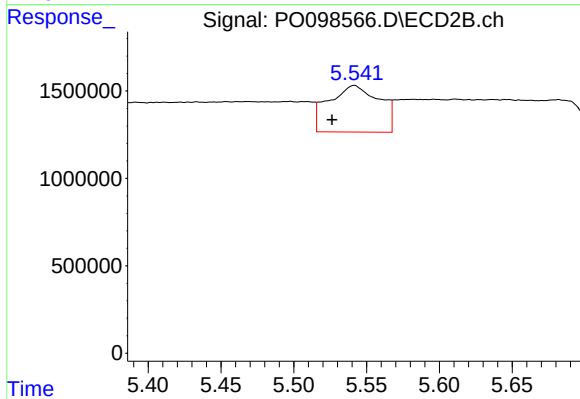
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 926854
Conc: 55.96 ng/ml



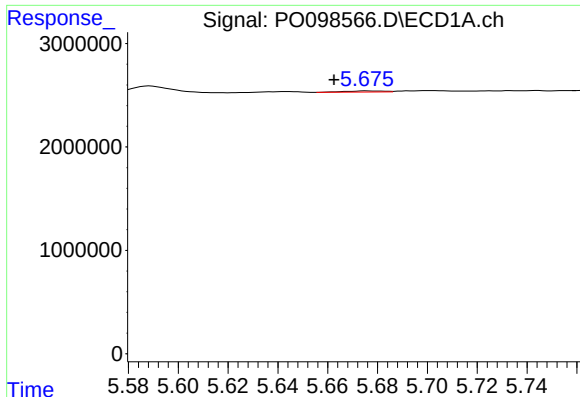
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.011 min
Response: 6918028
Conc: 195.31 ng/ml



#20 AR-1242-5

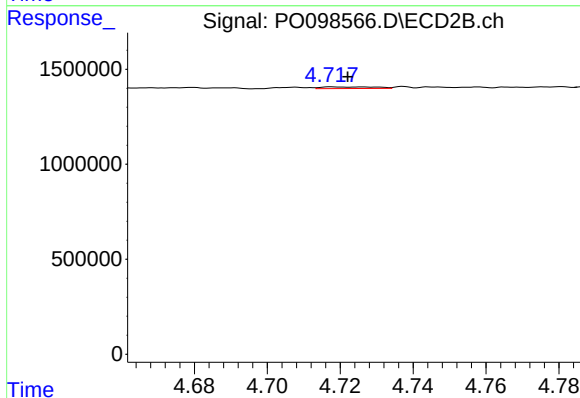
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 6462850
Conc: 348.24 ng/ml



#21 AR-1248-1

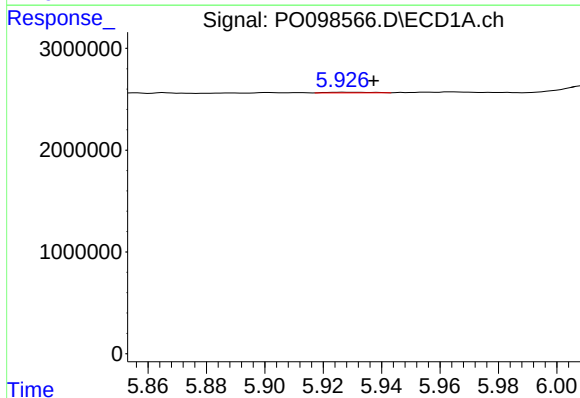
R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 115005
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



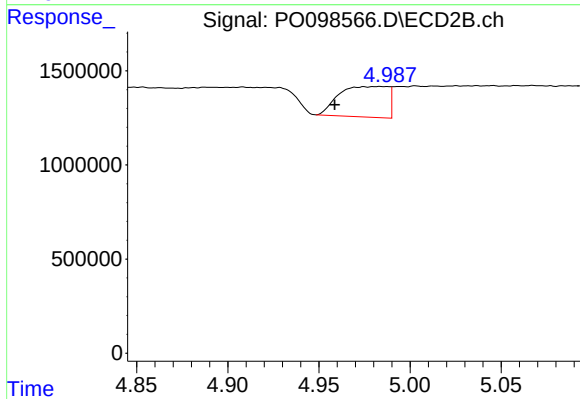
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 89866
Conc: 5.73 ng/ml



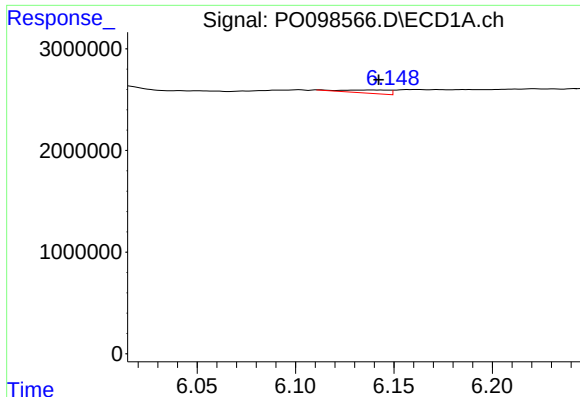
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 70882
Conc: 1.37 ng/ml



#22 AR-1248-2

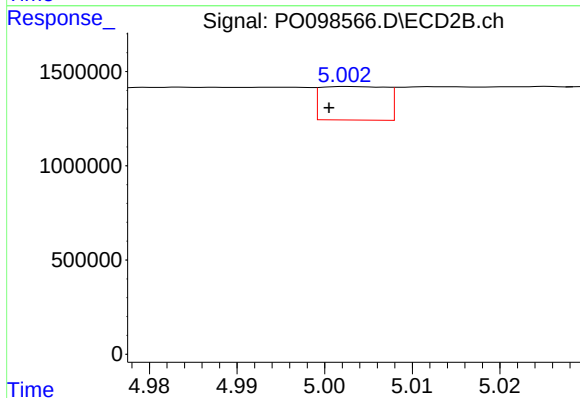
R.T.: 4.984 min
Delta R.T.: 0.025 min
Response: 3041229
Conc: 138.20 ng/ml



#23 AR-1248-3

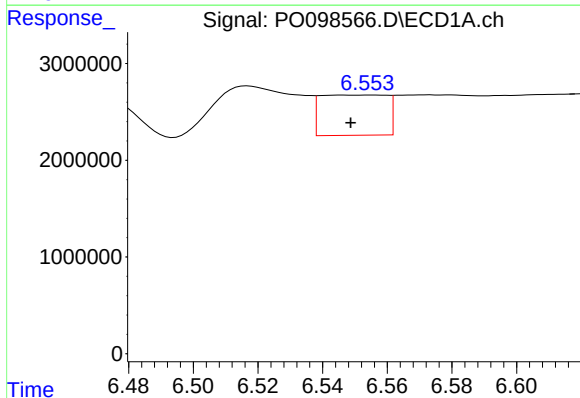
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 506421
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



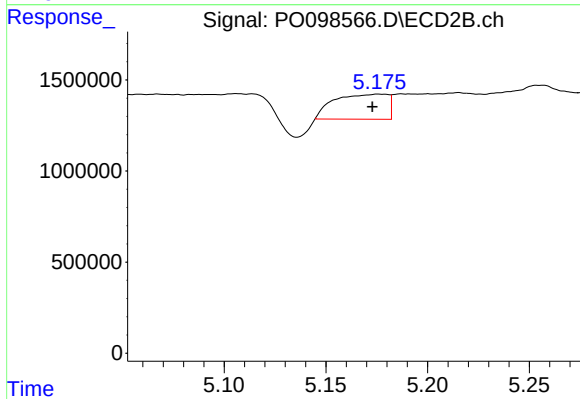
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 926854
Conc: 39.47 ng/ml



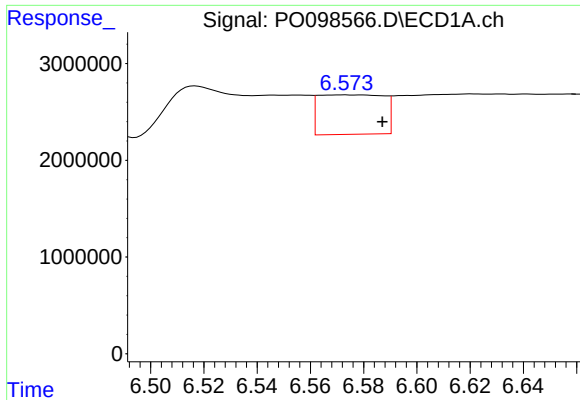
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 5897319
Conc: 104.03 ng/ml



#24 AR-1248-4

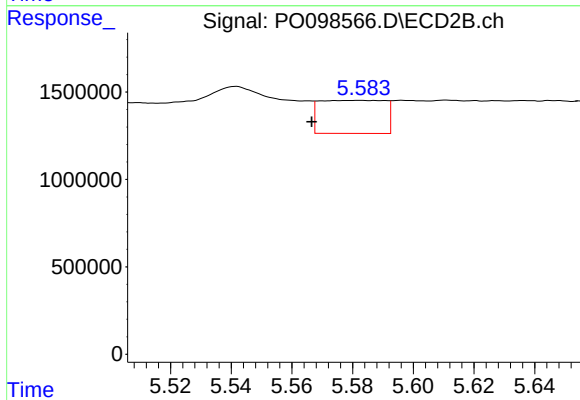
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 2510472
Conc: 94.12 ng/ml



#25 AR-1248-5

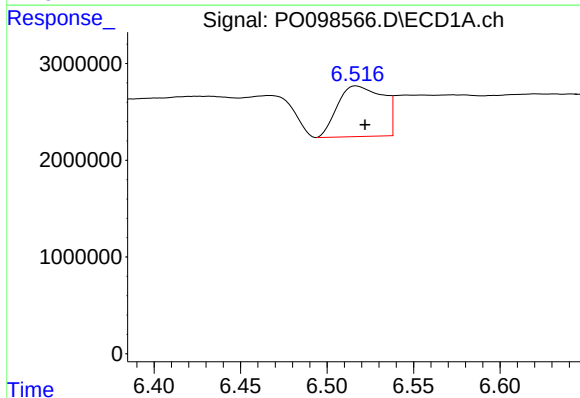
R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 6918028
Conc: 116.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



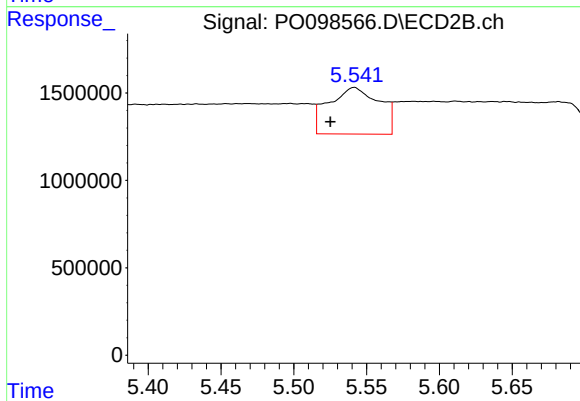
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 2811036
Conc: 119.13 ng/ml



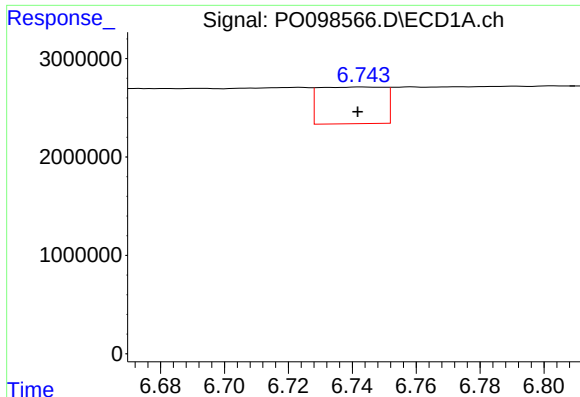
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 9566403
Conc: 151.45 ng/ml



#26 AR-1254-1

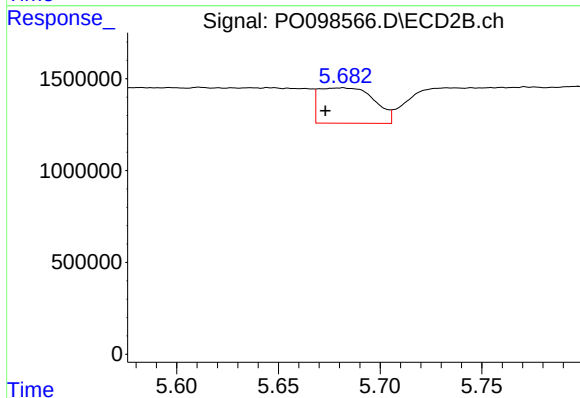
R.T.: 5.541 min
Delta R.T.: 0.016 min
Response: 6462850
Conc: 168.55 ng/ml



#27 AR-1254-2

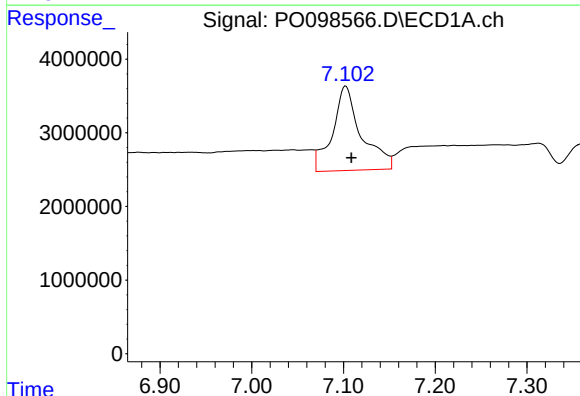
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 5296813
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



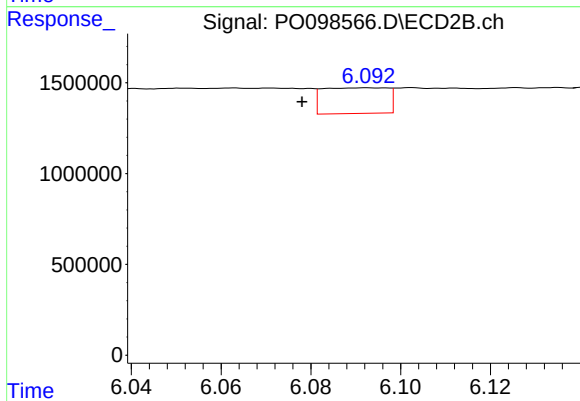
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.008 min
Response: 3623294
Conc: 105.24 ng/ml



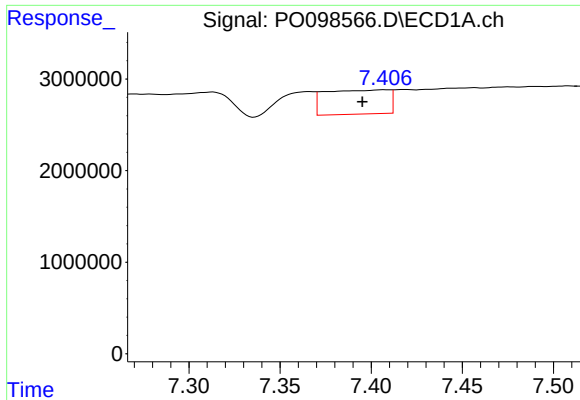
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 25047328
Conc: 266.20 ng/ml



#28 AR-1254-3

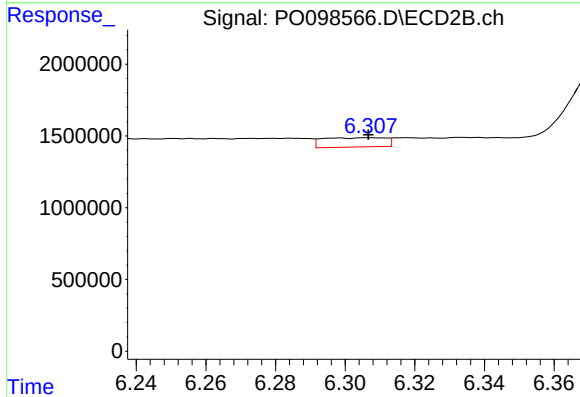
R.T.: 6.092 min
Delta R.T.: 0.014 min
Response: 1418689
Conc: 27.30 ng/ml



#29 AR-1254-4

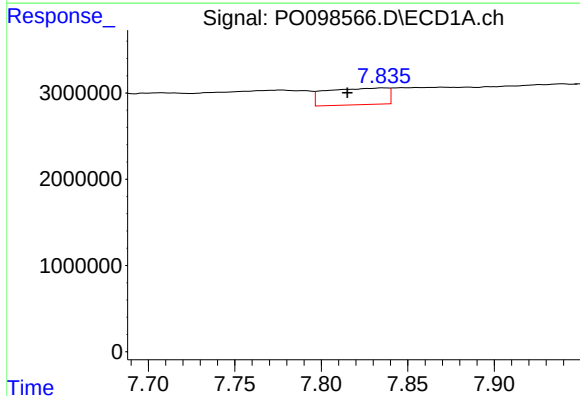
R.T.: 7.407 min
Delta R.T.: 0.012 min
Response: 6397749
Conc: 109.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



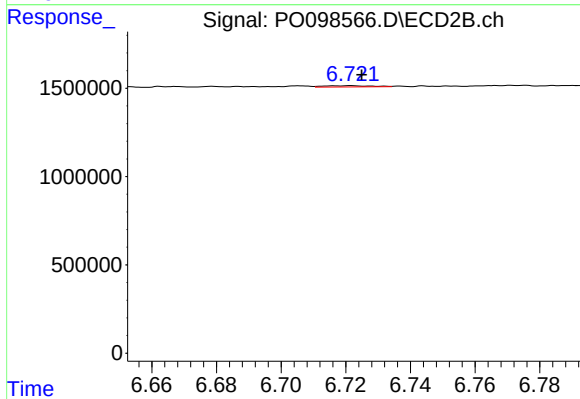
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 813685
Conc: 29.64 ng/ml



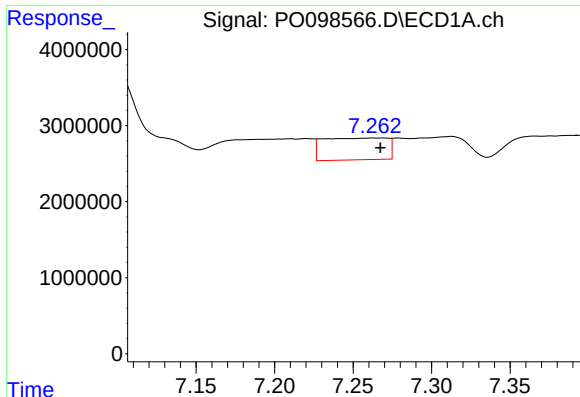
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.021 min
Response: 4734533
Conc: 67.79 ng/ml



#30 AR-1254-5

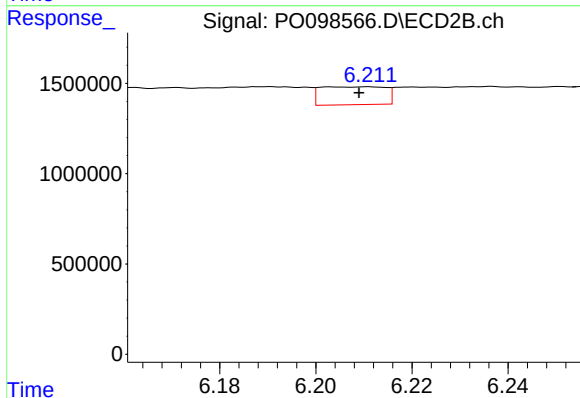
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 71187
Conc: 1.64 ng/ml



#31 AR-1260-1

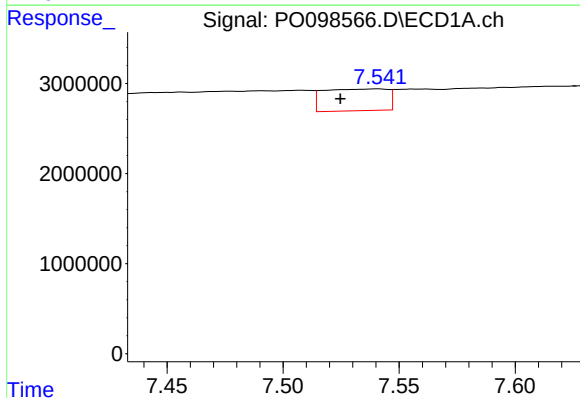
R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 8162283
Conc: 112.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



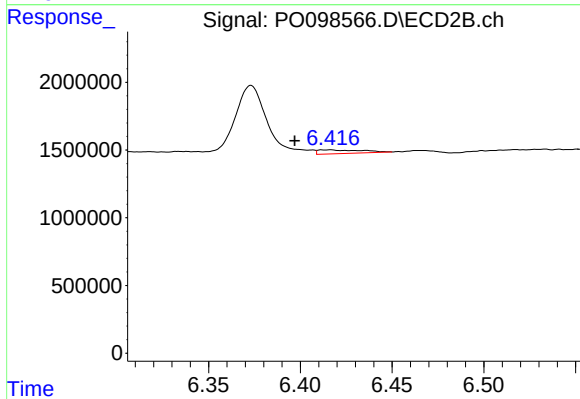
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 928713
Conc: 25.31 ng/ml



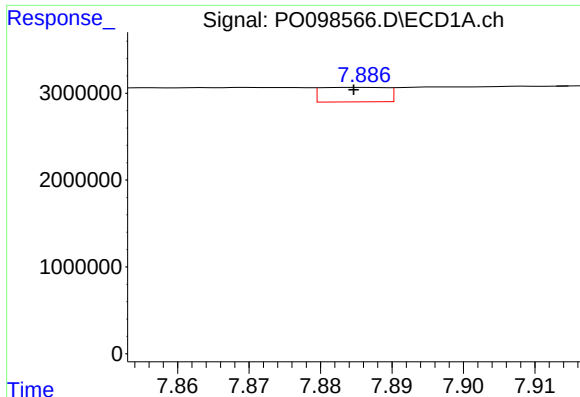
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.016 min
Response: 4649776
Conc: 56.47 ng/ml



#32 AR-1260-2

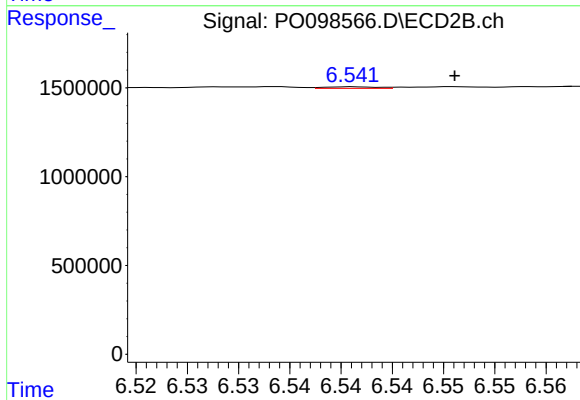
R.T.: 6.416 min
Delta R.T.: 0.019 min
Response: 497705
Conc: 11.86 ng/ml



#33 AR-1260-3

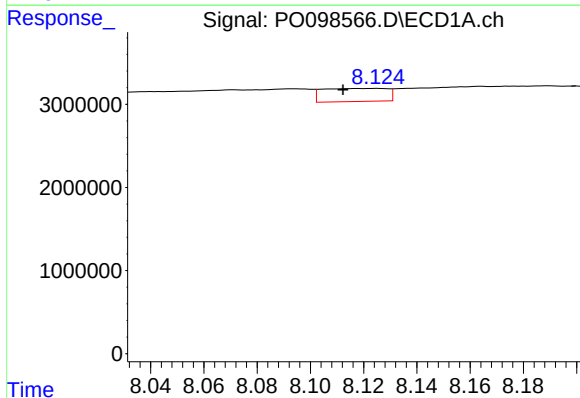
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 1068697
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



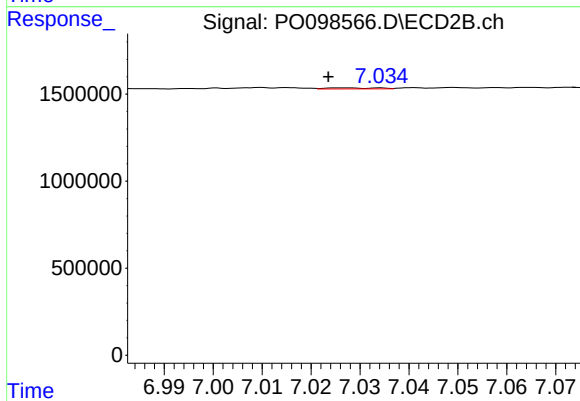
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 29996
Conc: 0.75 ng/ml



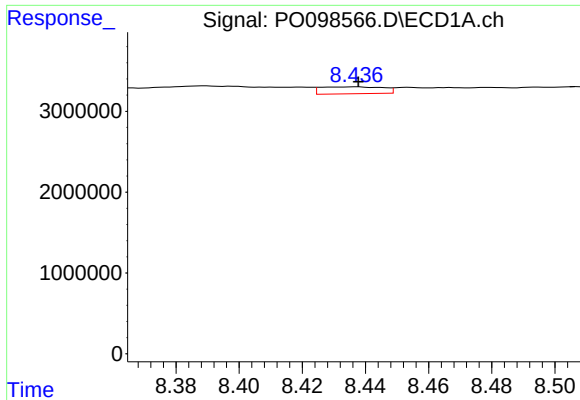
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.013 min
Response: 2639323
Conc: 39.15 ng/ml



#34 AR-1260-4

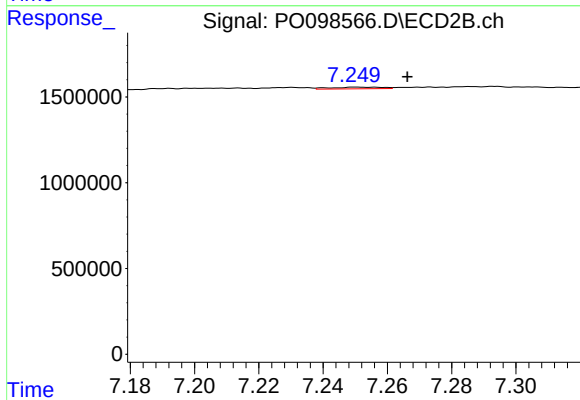
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 46383
Conc: 1.44 ng/ml



#35 AR-1260-5

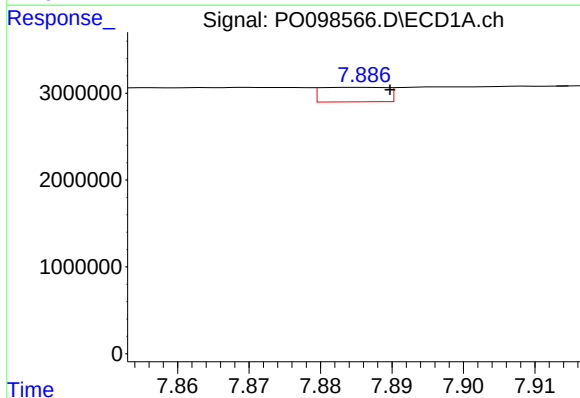
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 1164007
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



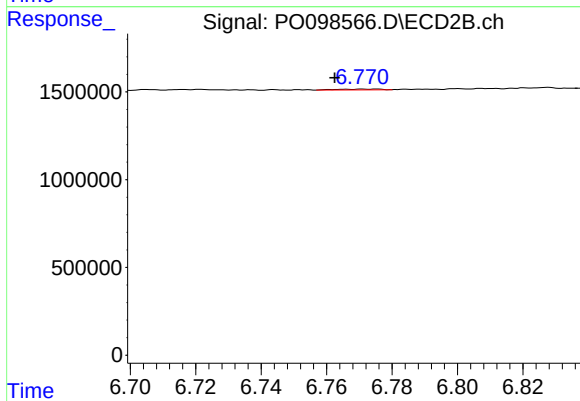
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 109441
Conc: 1.56 ng/ml



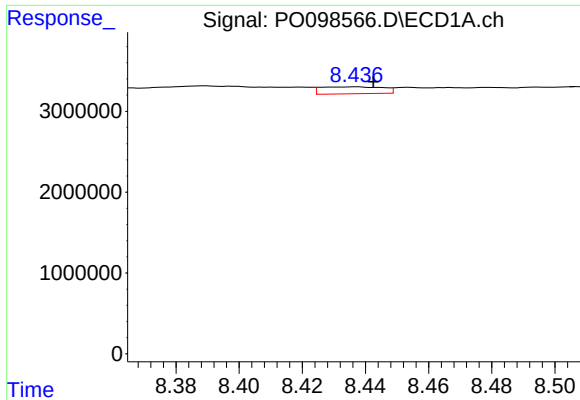
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 1068697
Conc: 12.29 ng/ml



#36 AR-1262-1

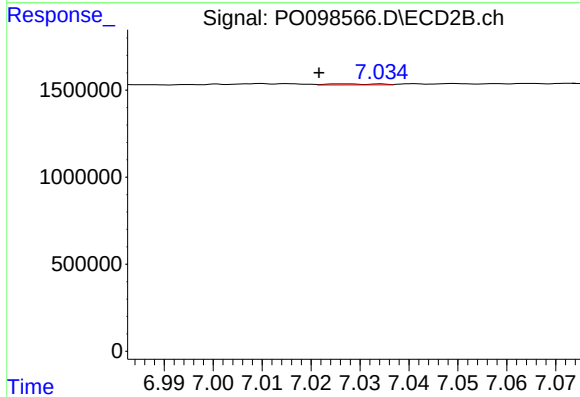
R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 44265
Conc: 0.98 ng/ml



#37 AR-1262-2

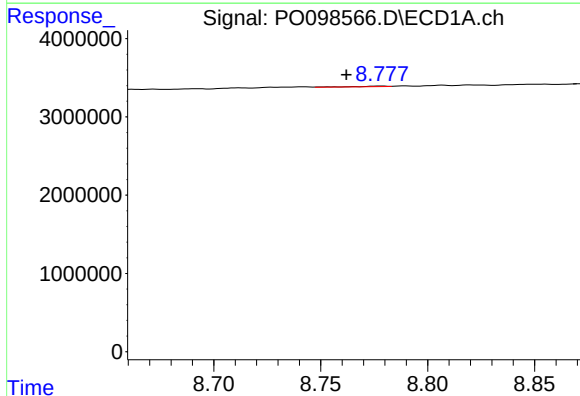
R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 1164007
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



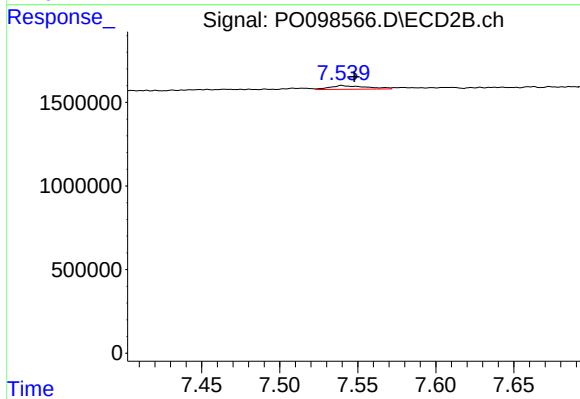
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 46383
Conc: 1.15 ng/ml



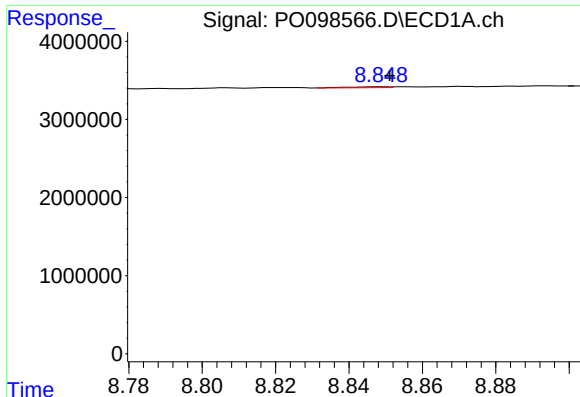
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.016 min
Response: 56208
Conc: 0.57 ng/ml



#38 AR-1262-3

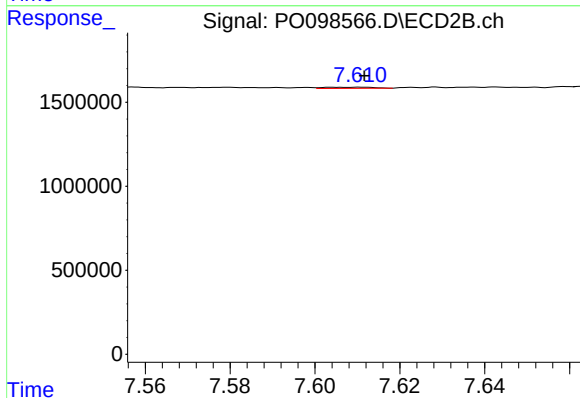
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 372639
Conc: 12.00 ng/ml



#39 AR-1262-4

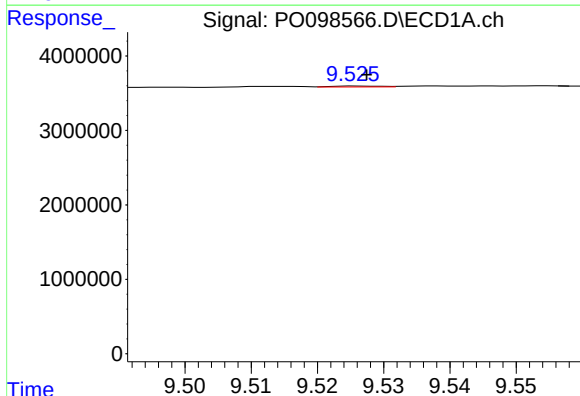
R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 83106
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



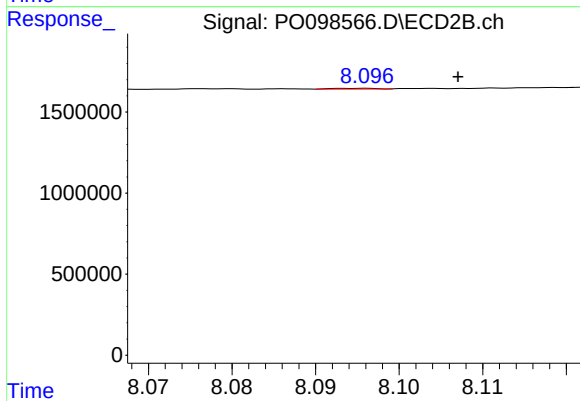
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 53805
Conc: 0.99 ng/ml



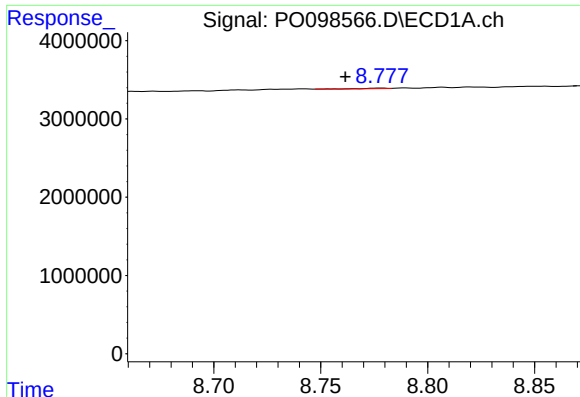
#40 AR-1262-5

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 67881
Conc: 1.40 ng/ml



#40 AR-1262-5

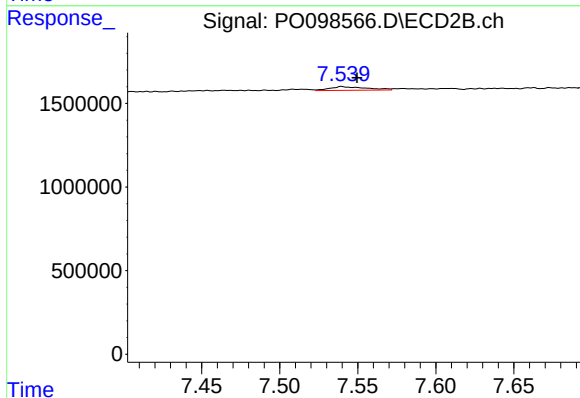
R.T.: 8.095 min
Delta R.T.: -0.012 min
Response: 14888
Conc: 0.60 ng/ml



#41 AR-1268-1

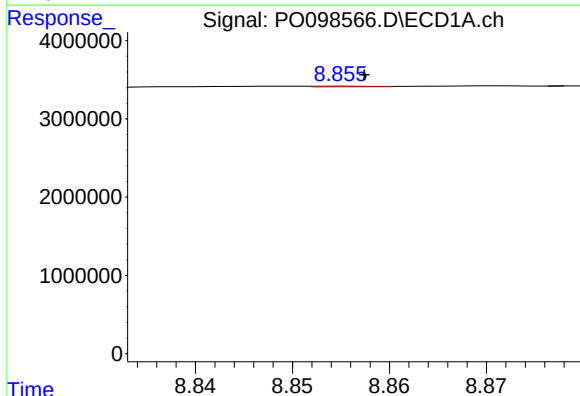
R.T.: 8.778 min
Delta R.T.: 0.017 min
Response: 56208
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



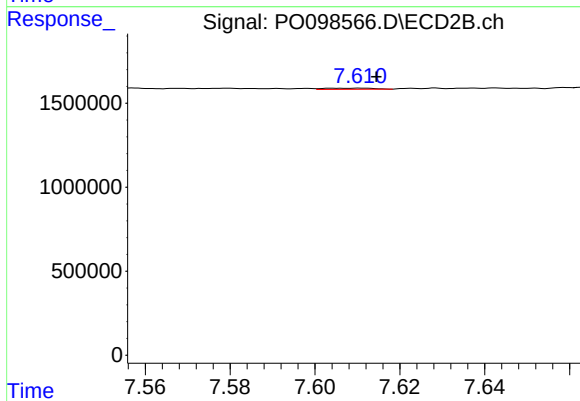
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 372639
Conc: 4.08 ng/ml



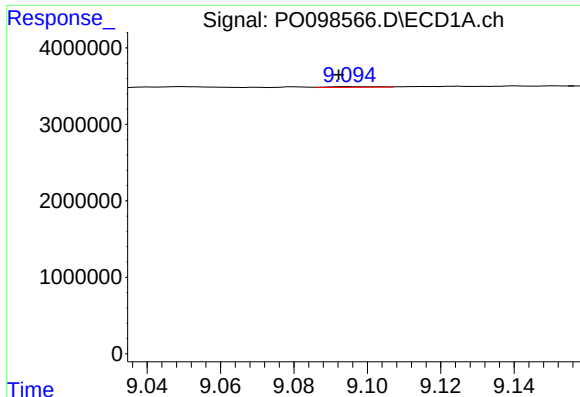
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 36511
Conc: 0.23 ng/ml



#42 AR-1268-2

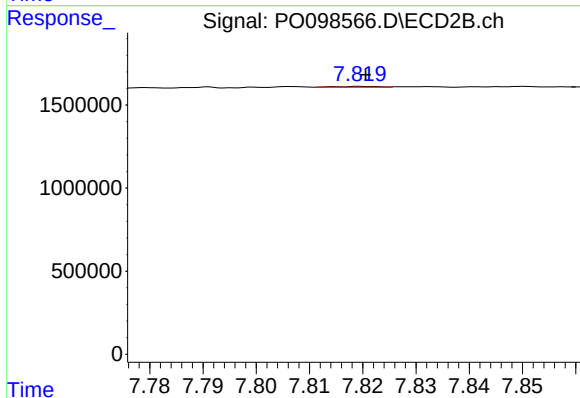
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 53805
Conc: 0.69 ng/ml



#43 AR-1268-3

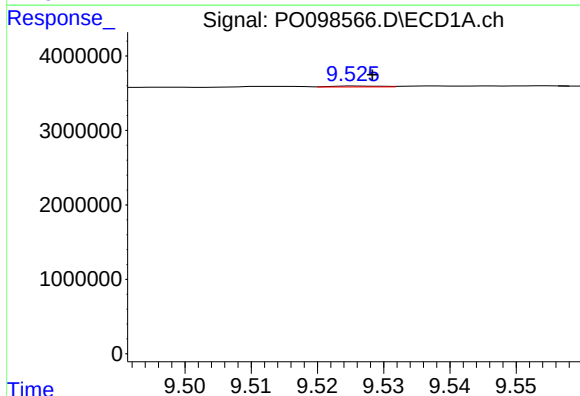
R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 87356
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



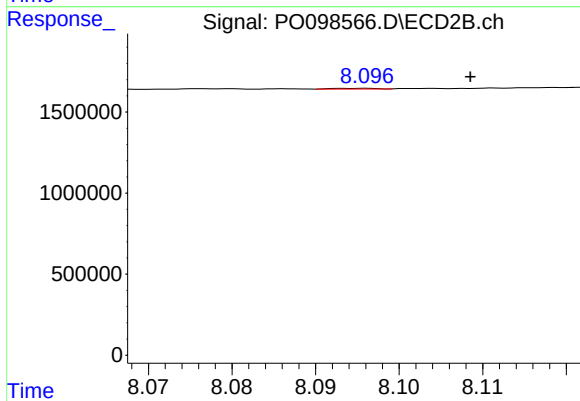
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 26605
Conc: 0.40 ng/ml



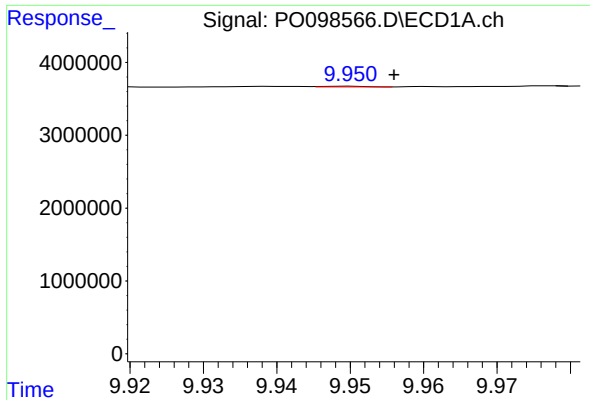
#44 AR-1268-4

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 67881
Conc: 1.27 ng/ml



#44 AR-1268-4

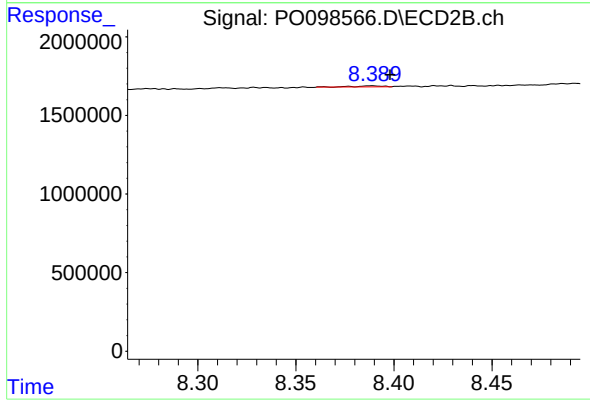
R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 14888
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 40513
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.009 min
Response: 73081
Conc: 0.37 ng/ml