

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:07
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:23:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.449	3.583	152.7E6	51037903	19.843	20.260
2)	SA Decachlor...	10.205	8.539	110.1E6	27226402	23.232	20.929
Target Compounds							
3)	L1 AR-1016-1	5.613	4.677	1085022	283484	4.462	3.613
4)	L1 AR-1016-2	5.640	4.677	1104012	283484	3.187	2.367 #
5)	L1 AR-1016-3	5.703	4.854	1111372	140165	5.360	2.097 #
6)	L1 AR-1016-4	5.805	4.899	446004	98401	2.616	2.141
7)	L1 AR-1016-5	6.084	5.106	228048	269848	1.440	4.322 #
8)	L2 AR-1221-1	4.654	3.797	2438746	532288	27.475	17.284 #
9)	L2 AR-1221-2	4.756	3.881	3502246	1071384	52.031	44.050
10)	L2 AR-1221-3	4.821	3.957	4047410	1602410	20.150	22.358
11)	L3 AR-1232-1	4.821	3.957	4047410	1602410	24.374	26.905
12)	L3 AR-1232-2	5.344	4.677	383329	283484	4.490	4.946
13)	L3 AR-1232-3	5.640	4.854	1104012	140165	6.738	4.527 #
14)	L3 AR-1232-4	5.805	4.937	446004	192502	5.654	7.495 #
15)	L3 AR-1232-5	5.892	5.106	234576	269848	4.149	9.710 #
16)	L4 AR-1242-1	5.613	4.677	1085022	283484	5.302	4.288
17)	L4 AR-1242-2	5.640	4.677	1104012	283484	3.790	2.848
18)	L4 AR-1242-3	5.703	4.854	1111372	140165	6.412	2.561 #
19)	L4 AR-1242-4	5.805	4.937	446004	192502	3.105	3.875
20)	L4 AR-1242-5	6.560	5.451	712232	287280	4.974	4.699
21)	L5 AR-1248-1	5.613	4.677	1085022	283484	7.070	5.618
22)	L5 AR-1248-2	5.892	4.899	234576	98401	1.140	1.494 #
23)	L5 AR-1248-3	6.084	4.937	228048	192502	1.013	2.659 #
24)	L5 AR-1248-4	6.492	5.106	390757	269848	1.518	3.193 #
25)	L5 AR-1248-5	6.560	5.489	712232	282107	2.923	3.213
26)	L6 AR-1254-1	6.471	5.451	629826	287280	2.558	2.357
27)	L6 AR-1254-2	6.690	5.602	182199	464773	0.503	4.401 #
28)	L6 AR-1254-3	7.051	5.997	1631866	323775	4.483	1.884 #
29)	L6 AR-1254-4	7.349	6.232	427684	57263	1.509	0.556 #
30)	L6 AR-1254-5	7.766	6.634	336085	270451	1.261	1.960 #
31)	L7 AR-1260-1	7.217	6.138	262268	141730	1.003	1.341 #
32)	L7 AR-1260-2	7.482	6.319	227060	43079	0.697	0.344 #
33)	L7 AR-1260-3	7.835	6.470	170077	424584	0.686	3.595 #
34)	L7 AR-1260-4	8.065	6.961	652086	151089	2.676	1.693 #
35)	L7 AR-1260-5	8.382	7.175	49807	135956	0.092	0.656 #
36)	L8 AR-1262-1	7.739	6.634	32791	270451	0.142	3.527 #
37)	L8 AR-1262-2	8.382	6.961	49807	151089	0.077	1.282 #
38)	L8 AR-1262-3	8.683	7.476	214704	120657	0.501	1.335 #
39)	L8 AR-1262-4	8.778	7.524	343303	118337	1.022	0.708 #
40)	L8 AR-1262-5	9.433	8.051	127811	125886	0.539	1.745 #
41)	L9 AR-1268-1	8.683	7.476	214704	120657	0.276	0.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051524\
 Data File : P0103765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:07
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:23:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

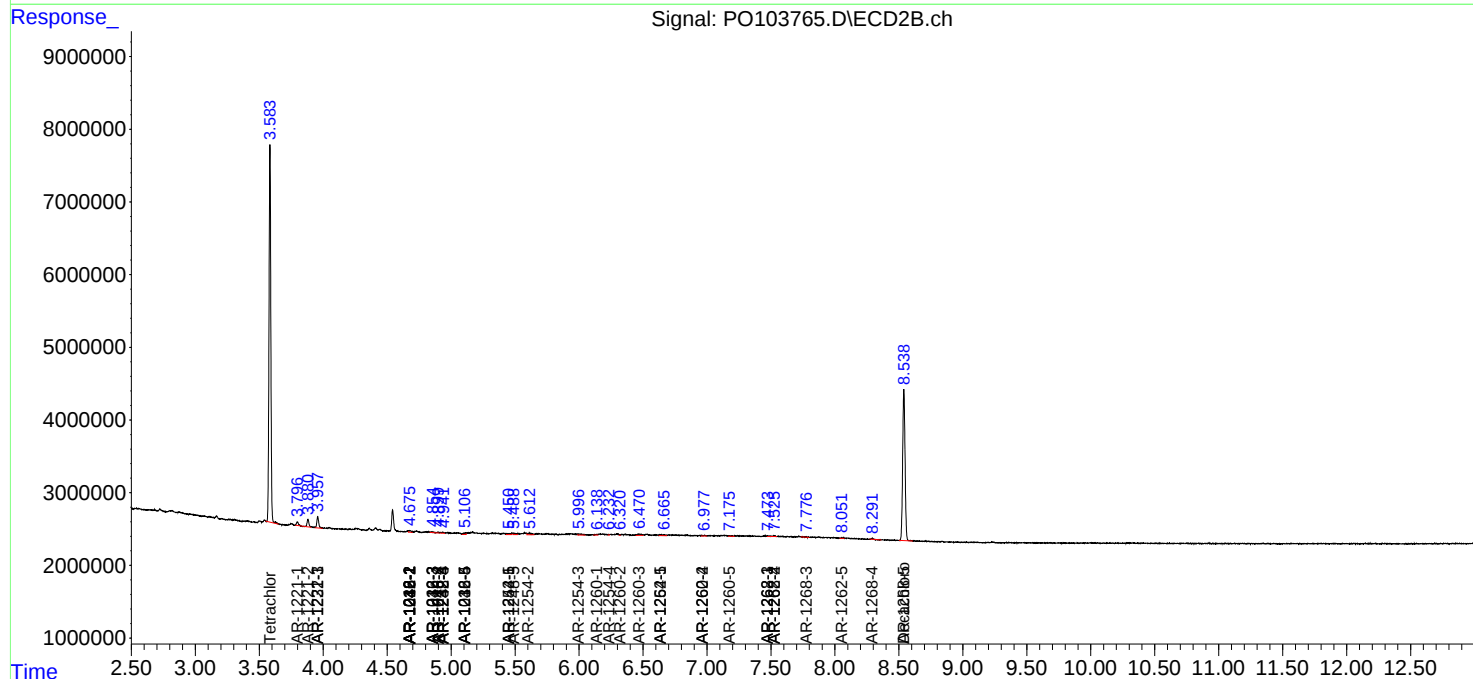
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

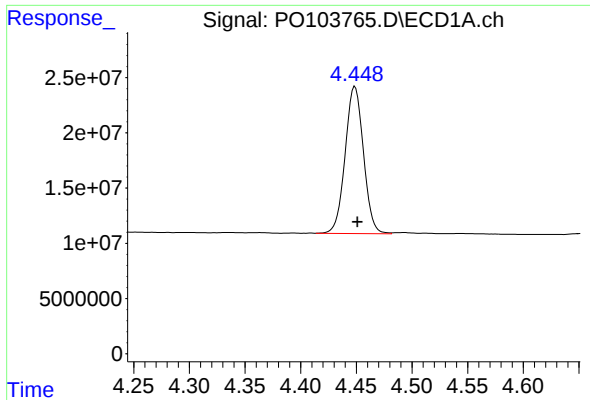
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.778	7.524	343303	118337	0.480	0.474
43) L9	AR-1268-3	9.023	7.775f	214133	34897	0.340	0.174 #
44) L9	AR-1268-4	9.433	8.290	127811	44886	0.504	0.083 #
45) L9	AR-1268-5	9.862	8.539	365956	27226402	0.189	116.980 #

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

Instrument :
ECD_O
ClientSampleId :

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

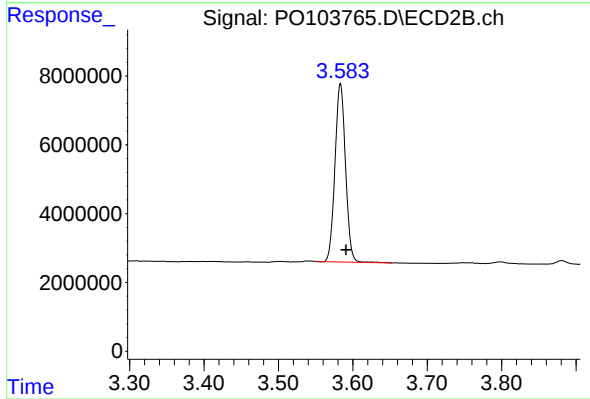




#1 Tetrachloro-m-xylene

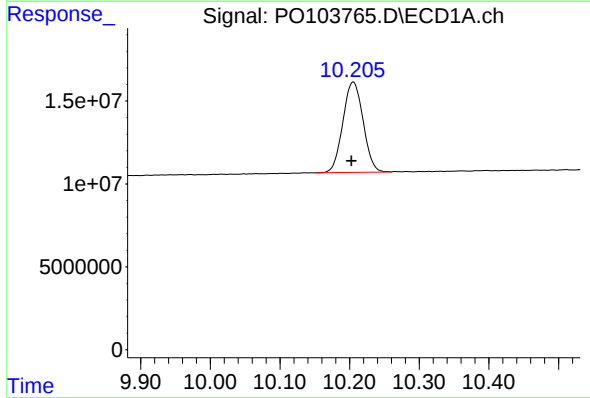
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 152704999
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



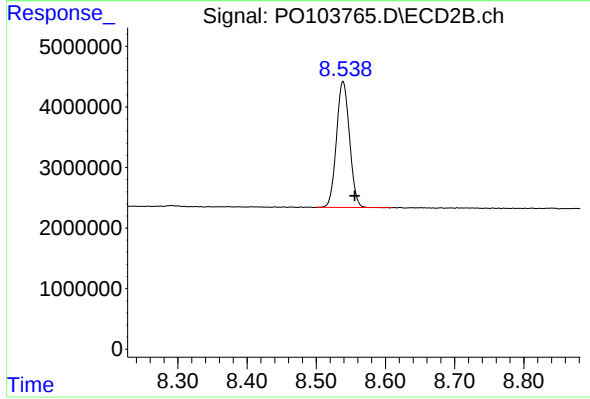
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.008 min
Response: 51037903
Conc: 20.26 ng/ml



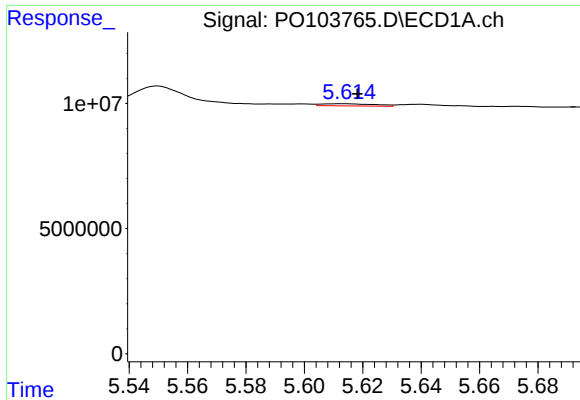
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 110126632
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

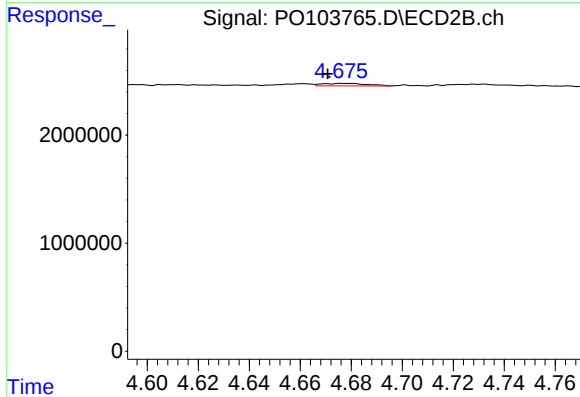
R.T.: 8.539 min
Delta R.T.: -0.017 min
Response: 27226402
Conc: 20.93 ng/ml



#3 AR-1016-1

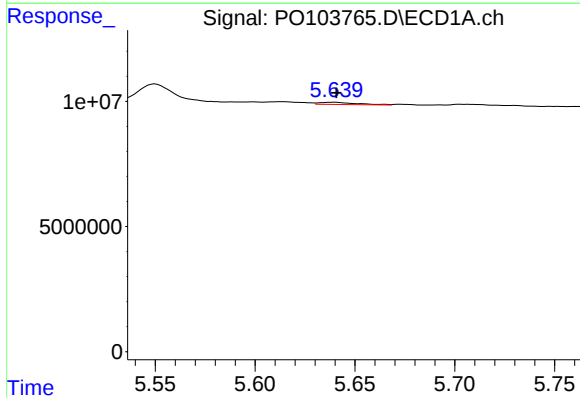
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1085022
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



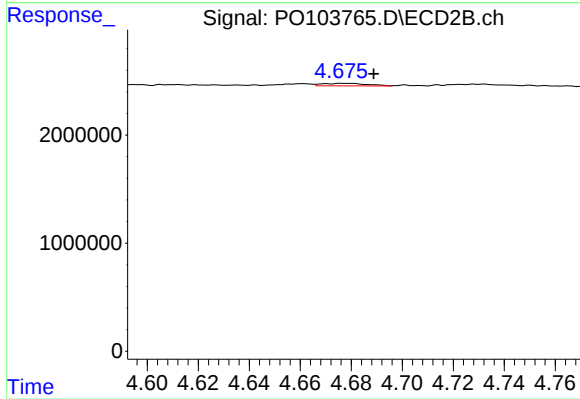
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 283484
Conc: 3.61 ng/ml



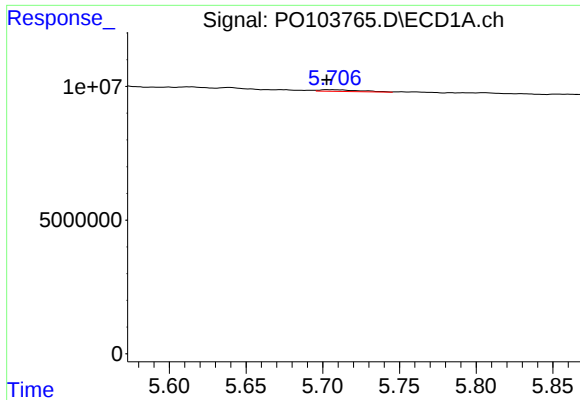
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1104012
Conc: 3.19 ng/ml



#4 AR-1016-2

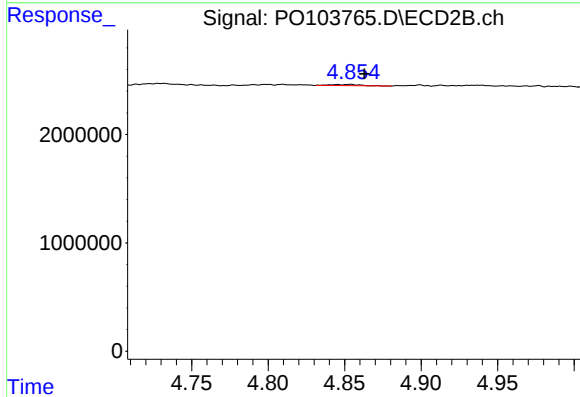
R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 283484
Conc: 2.37 ng/ml



#5 AR-1016-3

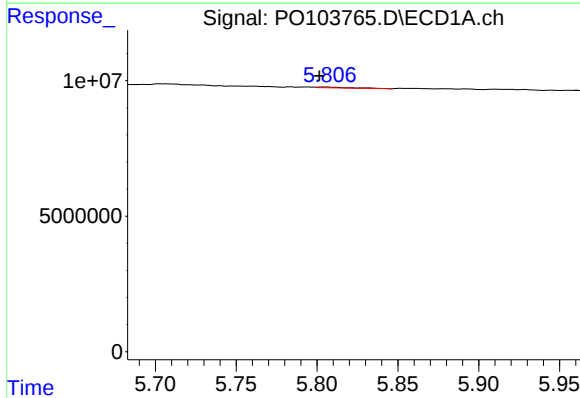
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1111372
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



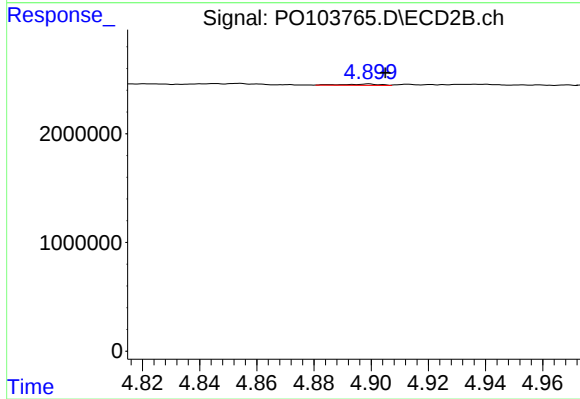
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 140165
Conc: 2.10 ng/ml



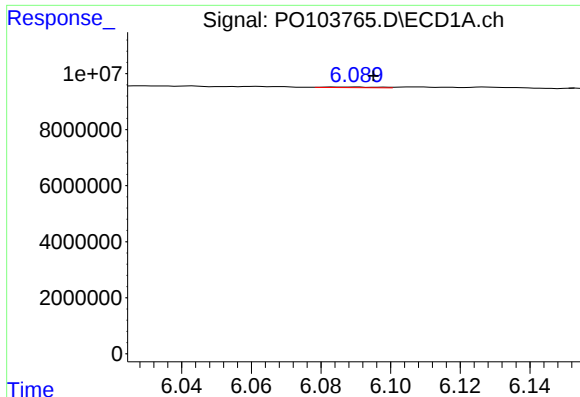
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 446004
Conc: 2.62 ng/ml



#6 AR-1016-4

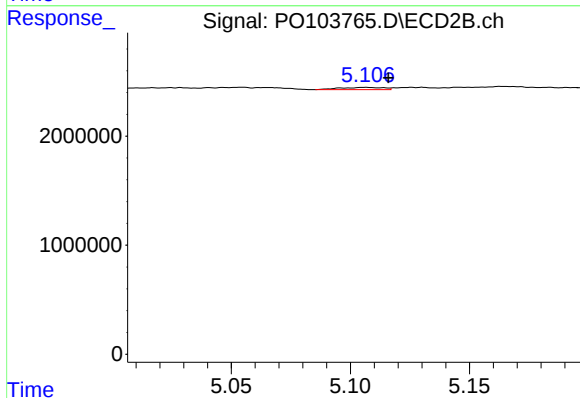
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 98401
Conc: 2.14 ng/ml



#7 AR-1016-5

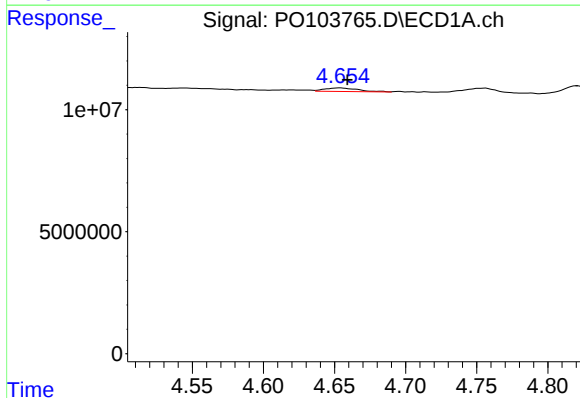
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 228048
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



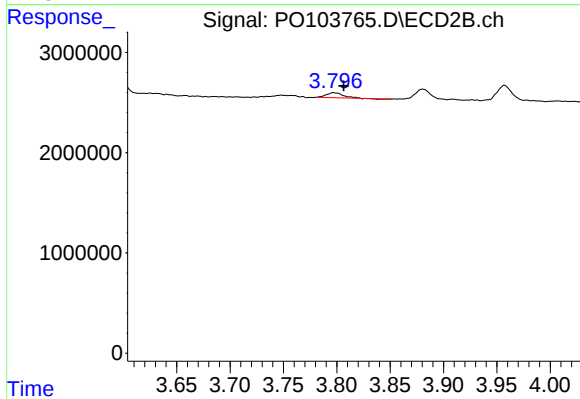
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 269848
Conc: 4.32 ng/ml



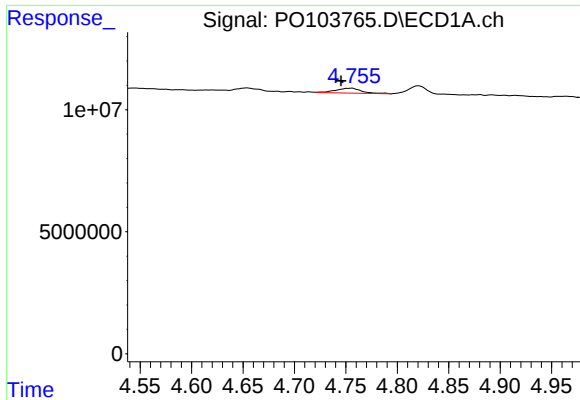
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 2438746
Conc: 27.48 ng/ml



#8 AR-1221-1

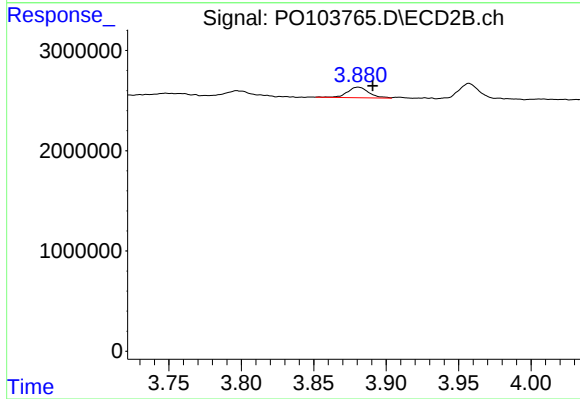
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 532288
Conc: 17.28 ng/ml



#9 AR-1221-2

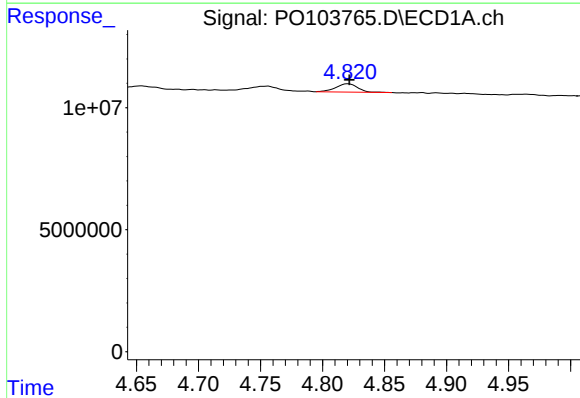
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 3502246
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



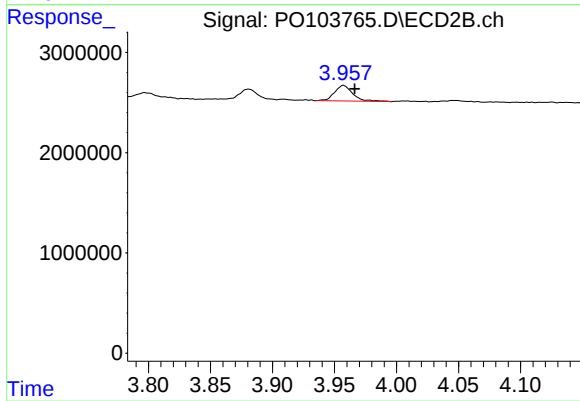
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.010 min
Response: 1071384
Conc: 44.05 ng/ml



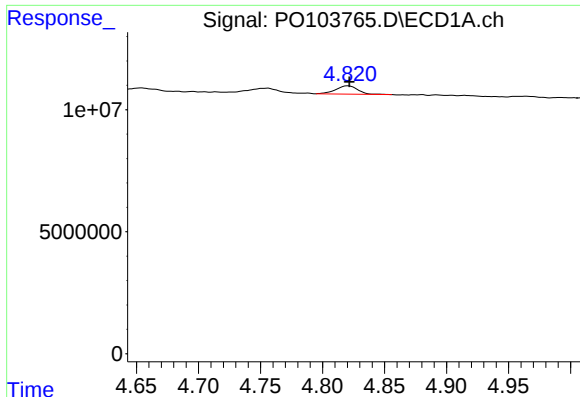
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 4047410
Conc: 20.15 ng/ml



#10 AR-1221-3

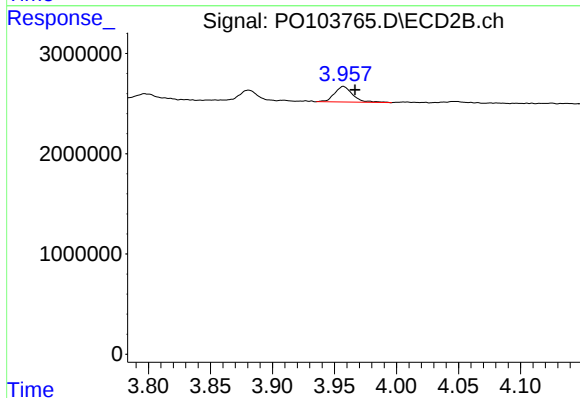
R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 1602410
Conc: 22.36 ng/ml



#11 AR-1232-1

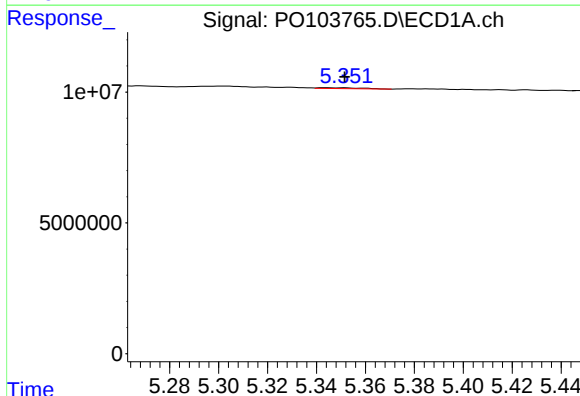
R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 4047410
Conc: 24.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



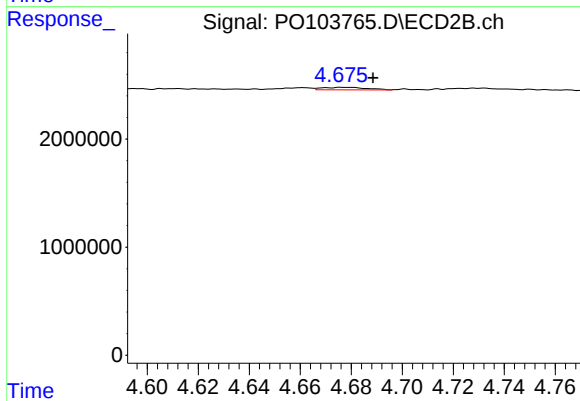
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 1602410
Conc: 26.90 ng/ml



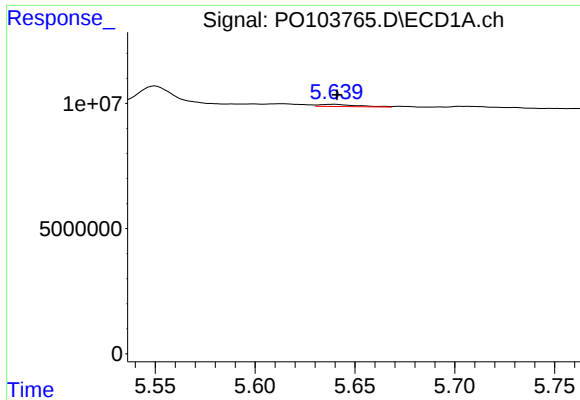
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 383329
Conc: 4.49 ng/ml



#12 AR-1232-2

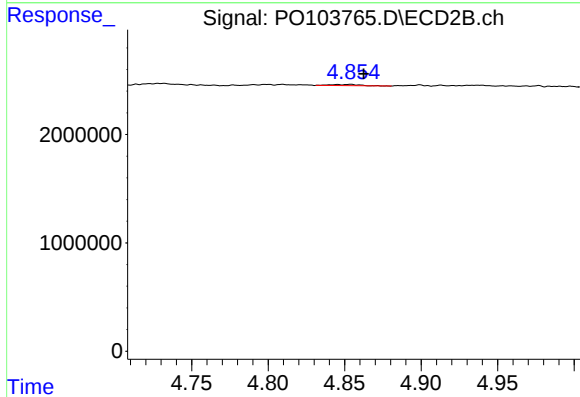
R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 283484
Conc: 4.95 ng/ml



#13 AR-1232-3

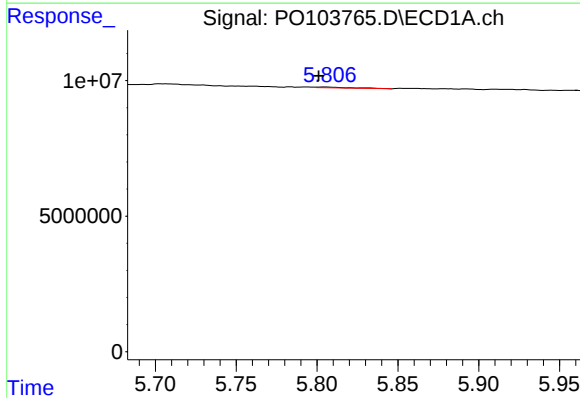
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1104012
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



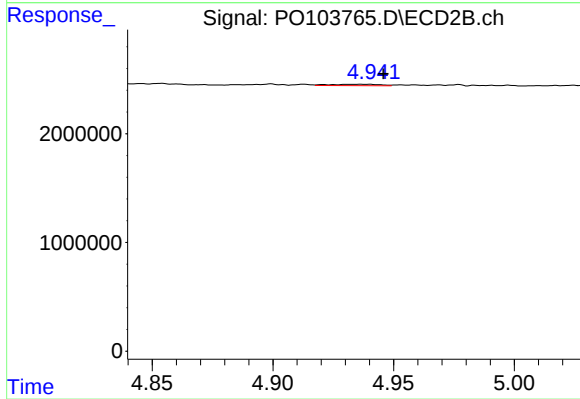
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 140165
Conc: 4.53 ng/ml



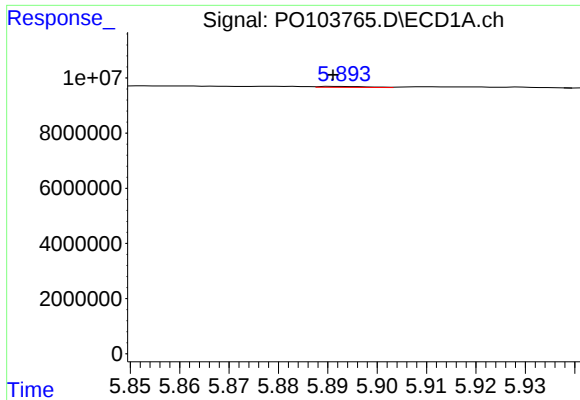
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 446004
Conc: 5.65 ng/ml



#14 AR-1232-4

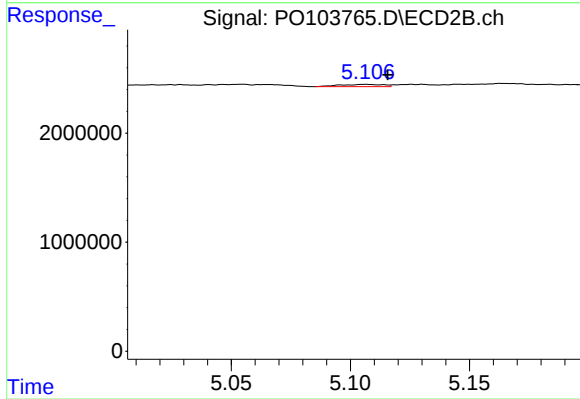
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 192502
Conc: 7.49 ng/ml



#15 AR-1232-5

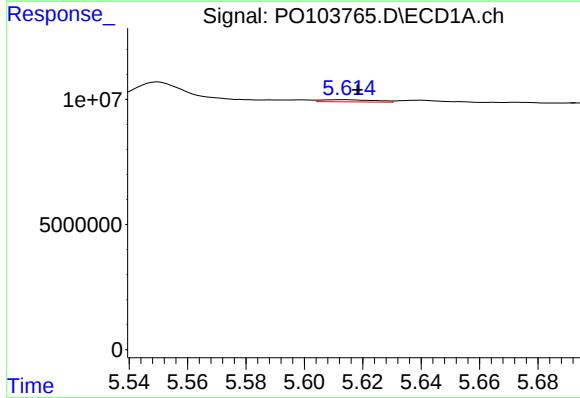
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 234576
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



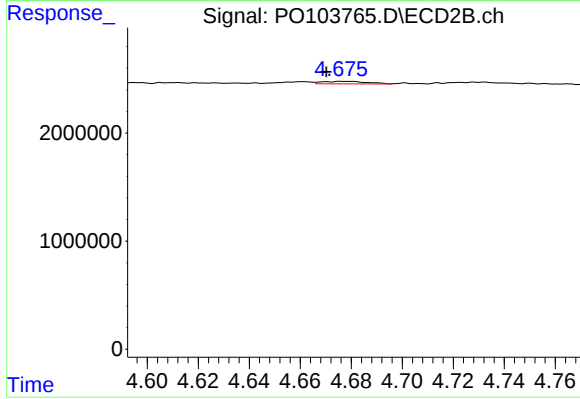
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 269848
Conc: 9.71 ng/ml



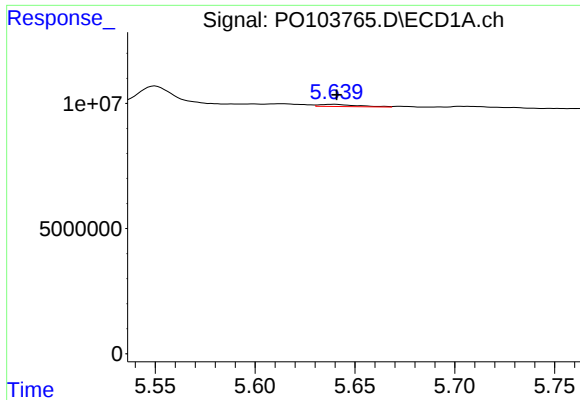
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1085022
Conc: 5.30 ng/ml



#16 AR-1242-1

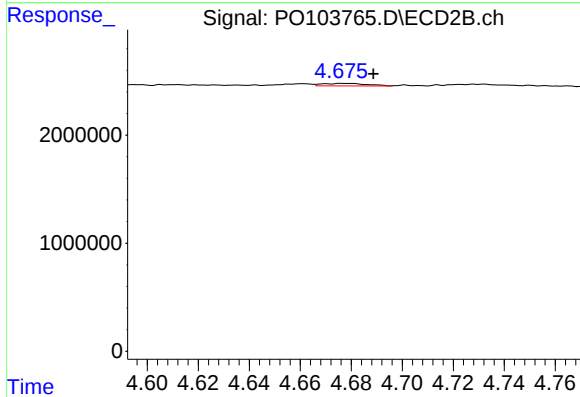
R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 283484
Conc: 4.29 ng/ml



#17 AR-1242-2

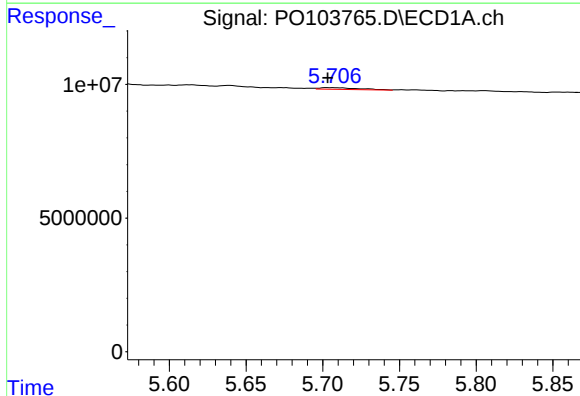
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1104012
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



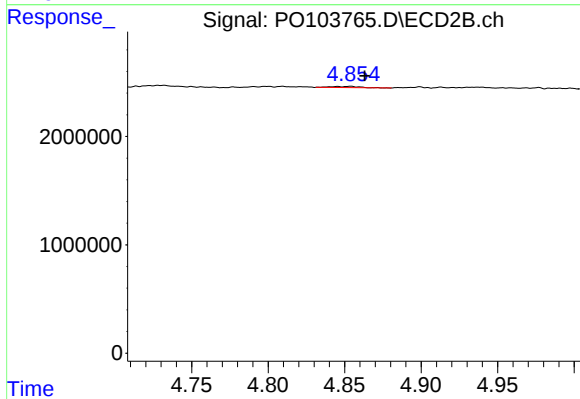
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 283484
Conc: 2.85 ng/ml



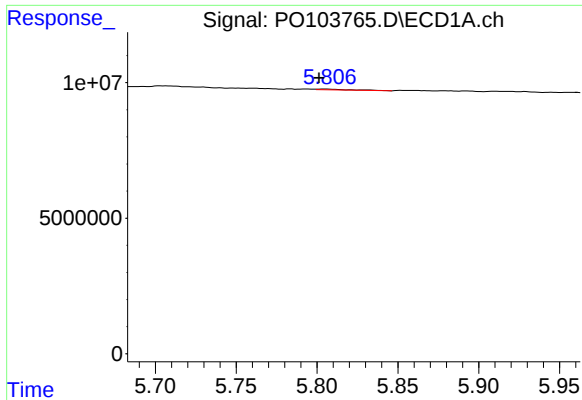
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1111372
Conc: 6.41 ng/ml



#18 AR-1242-3

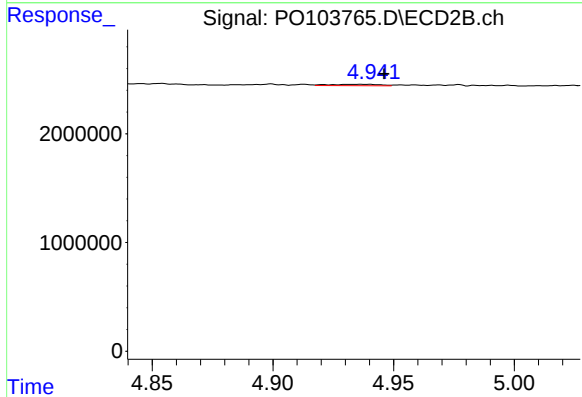
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 140165
Conc: 2.56 ng/ml



#19 AR-1242-4

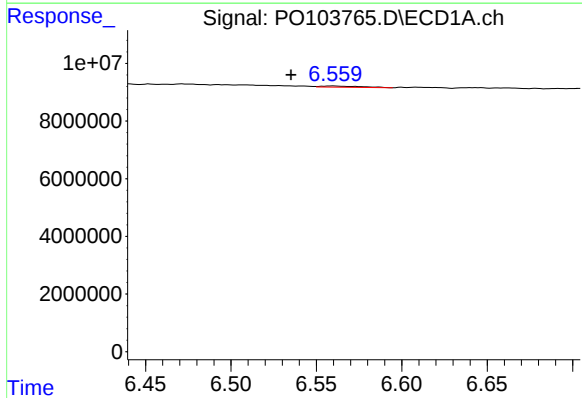
R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 446004
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



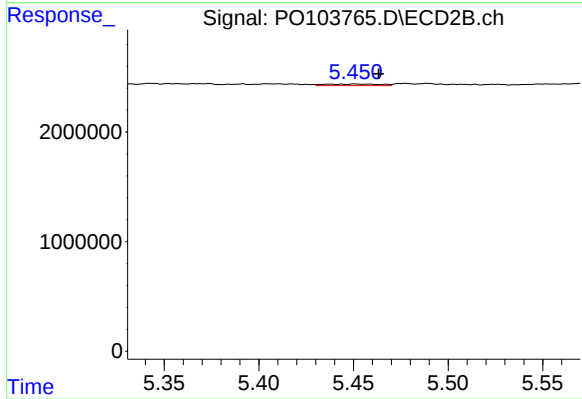
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 192502
Conc: 3.88 ng/ml



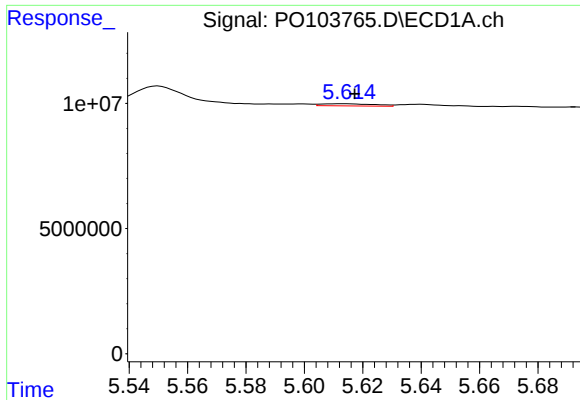
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.024 min
Response: 712232
Conc: 4.97 ng/ml



#20 AR-1242-5

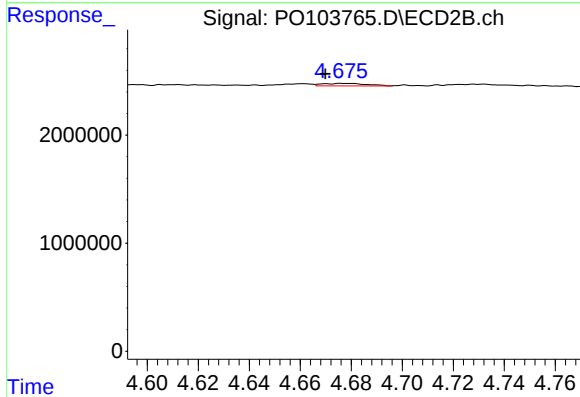
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 287280
Conc: 4.70 ng/ml



#21 AR-1248-1

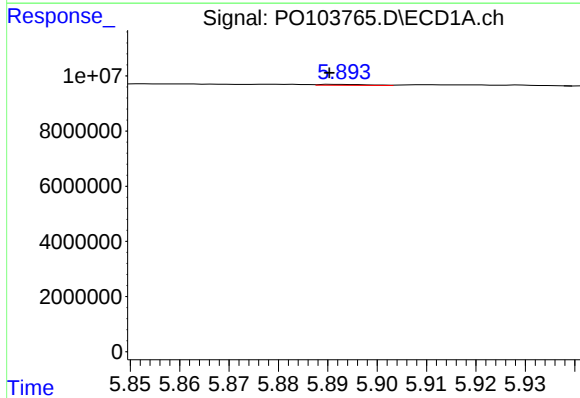
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1085022
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



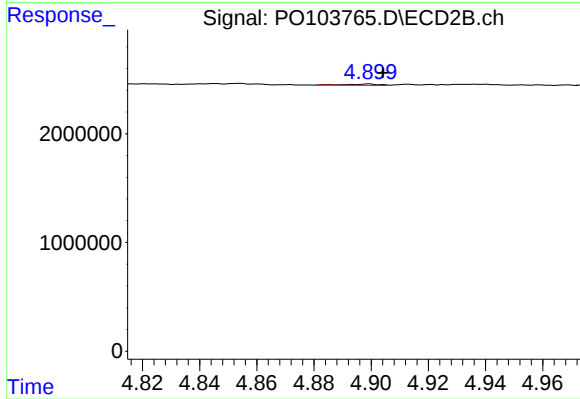
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 283484
Conc: 5.62 ng/ml



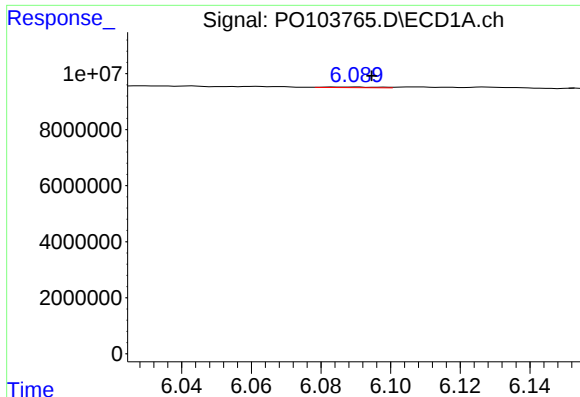
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 234576
Conc: 1.14 ng/ml



#22 AR-1248-2

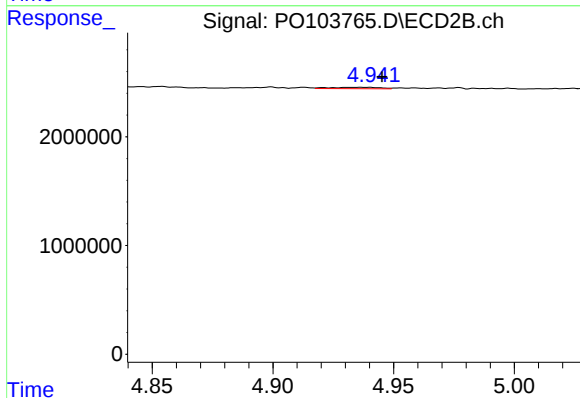
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 98401
Conc: 1.49 ng/ml



#23 AR-1248-3

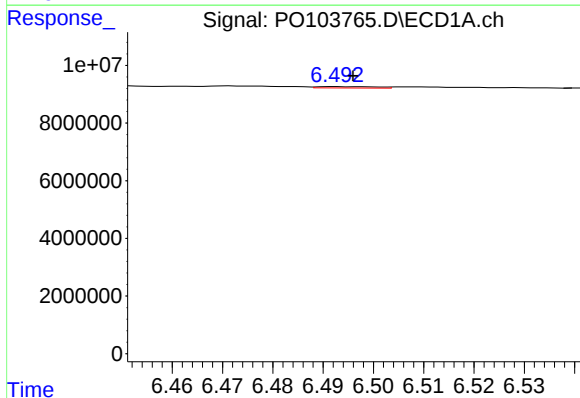
R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 228048
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



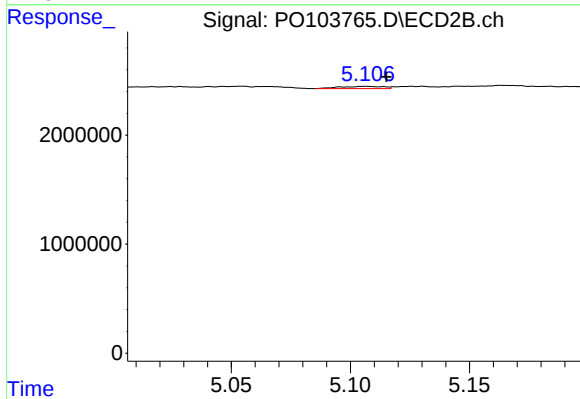
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 192502
Conc: 2.66 ng/ml



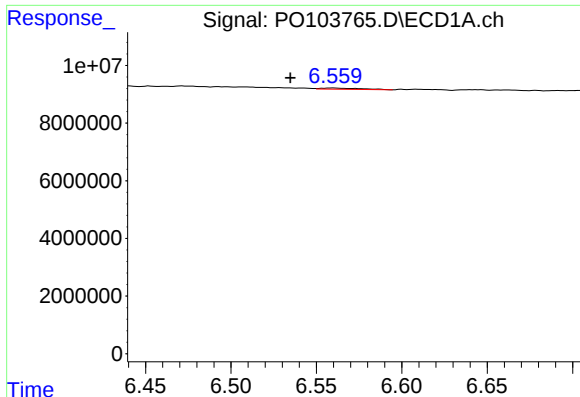
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 390757
Conc: 1.52 ng/ml



#24 AR-1248-4

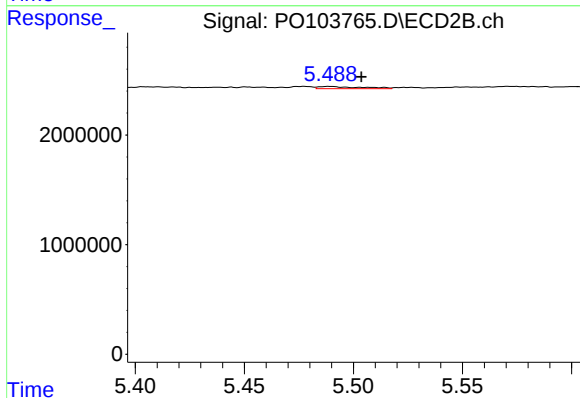
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 269848
Conc: 3.19 ng/ml



#25 AR-1248-5

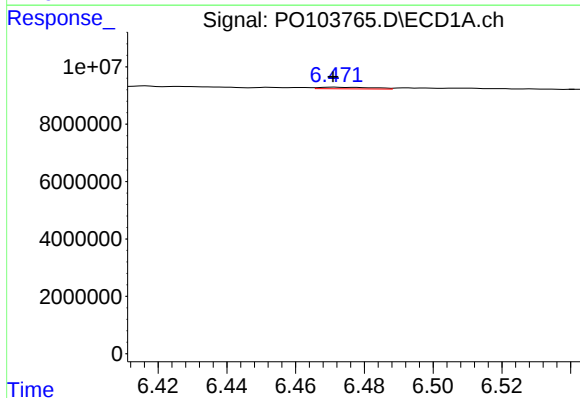
R.T.: 6.560 min
Delta R.T.: 0.025 min
Response: 712232
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



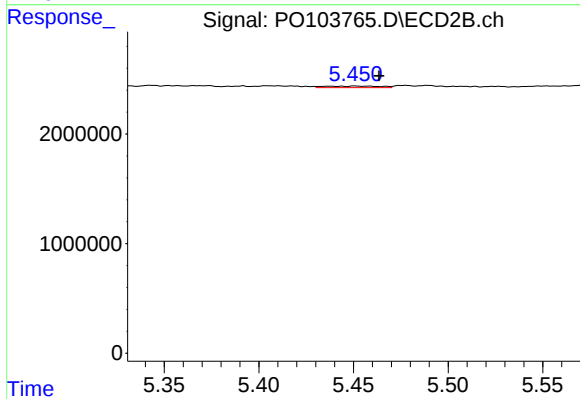
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 282107
Conc: 3.21 ng/ml



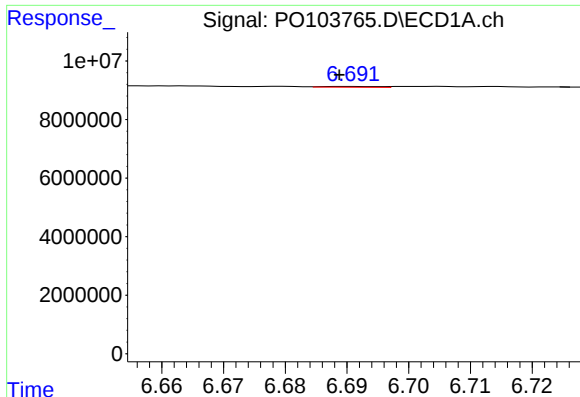
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 629826
Conc: 2.56 ng/ml



#26 AR-1254-1

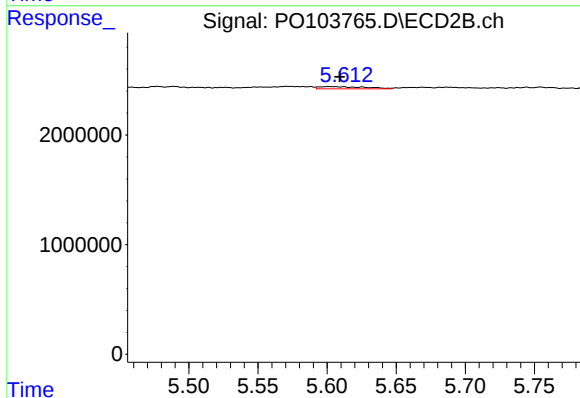
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 287280
Conc: 2.36 ng/ml



#27 AR-1254-2

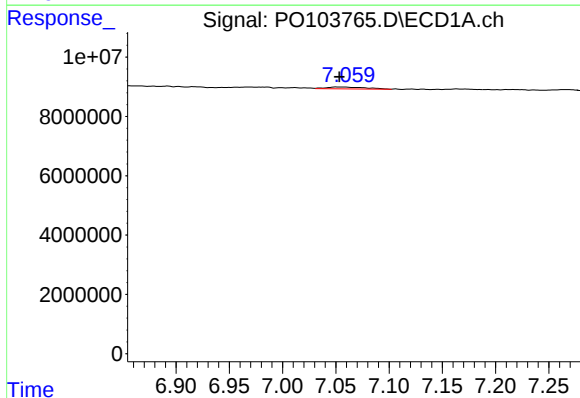
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 182199
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



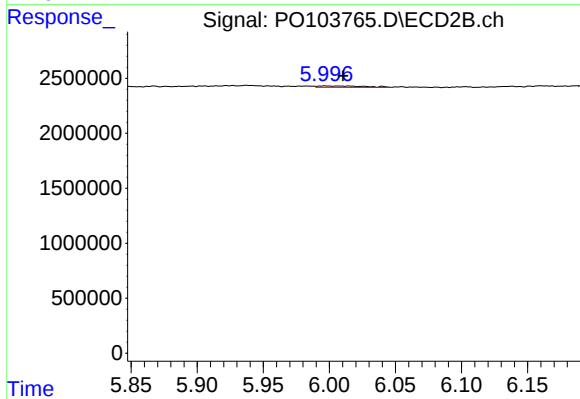
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 464773
Conc: 4.40 ng/ml



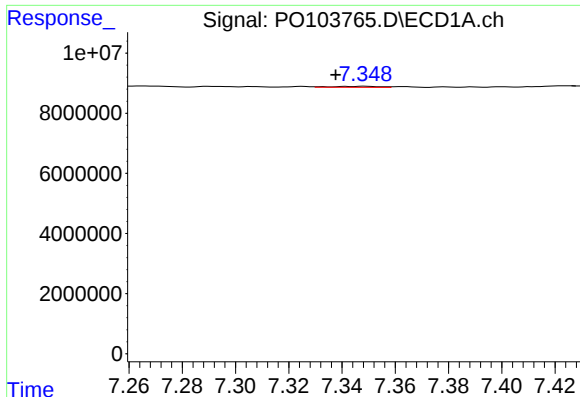
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 1631866
Conc: 4.48 ng/ml



#28 AR-1254-3

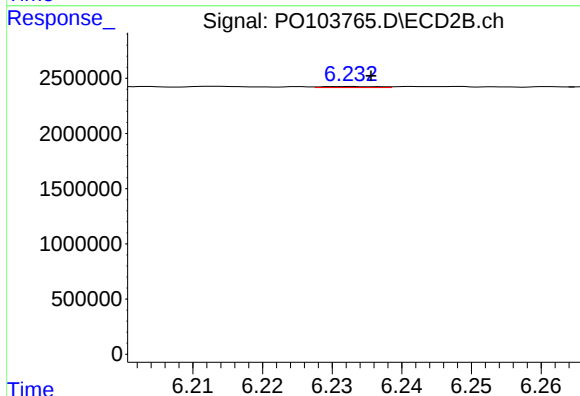
R.T.: 5.997 min
Delta R.T.: -0.014 min
Response: 323775
Conc: 1.88 ng/ml



#29 AR-1254-4

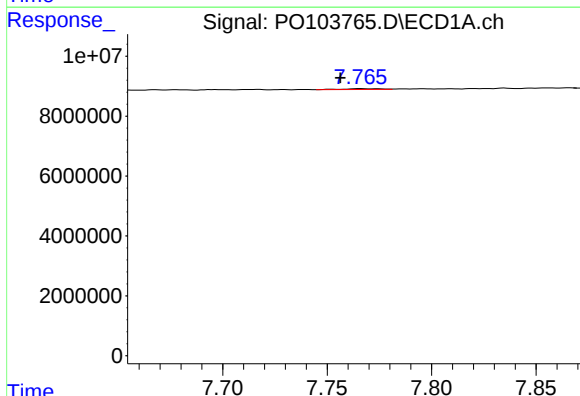
R.T.: 7.349 min
Delta R.T.: 0.011 min
Response: 427684
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



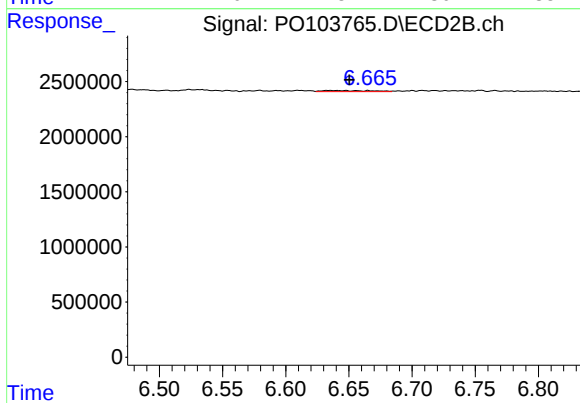
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 57263
Conc: 0.56 ng/ml



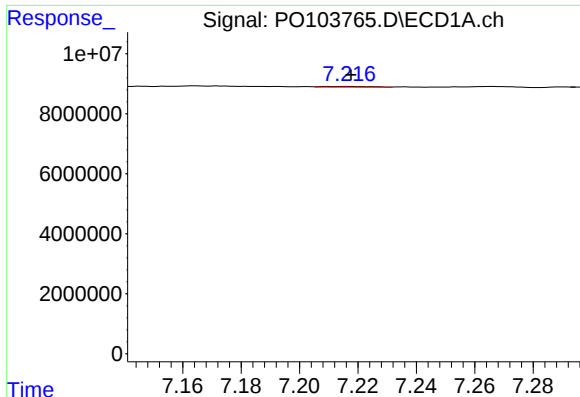
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.009 min
Response: 336085
Conc: 1.26 ng/ml



#30 AR-1254-5

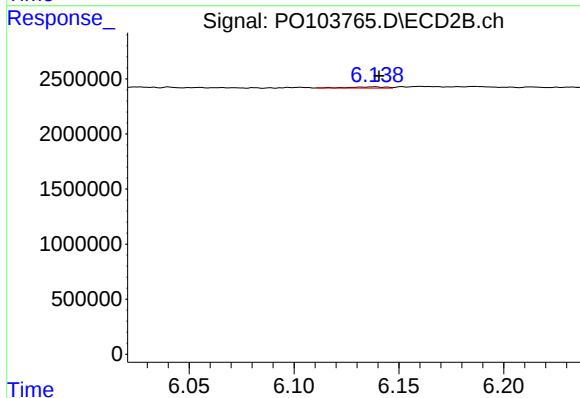
R.T.: 6.634 min
Delta R.T.: -0.016 min
Response: 270451
Conc: 1.96 ng/ml



#31 AR-1260-1

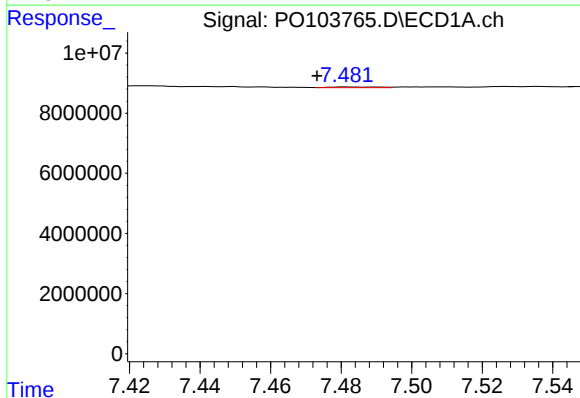
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 262268
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



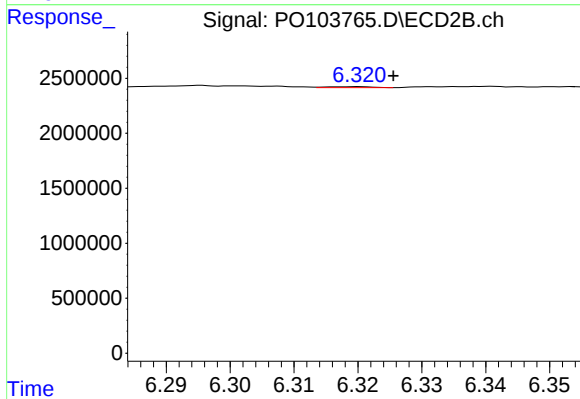
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 141730
Conc: 1.34 ng/ml



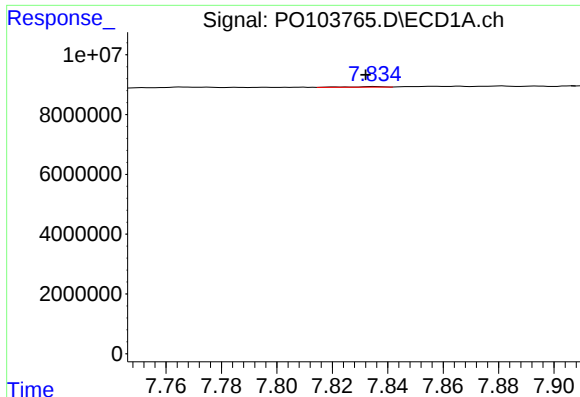
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 227060
Conc: 0.70 ng/ml



#32 AR-1260-2

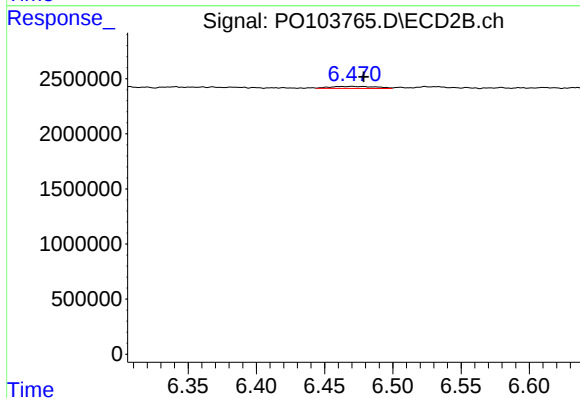
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 43079
Conc: 0.34 ng/ml



#33 AR-1260-3

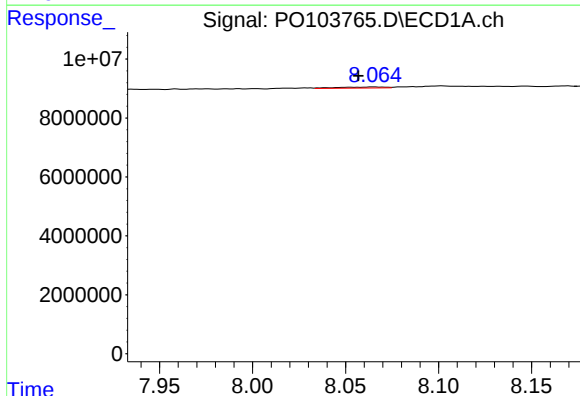
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 170077
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



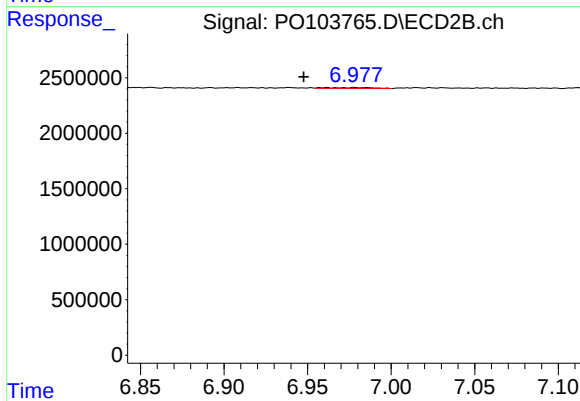
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 424584
Conc: 3.59 ng/ml



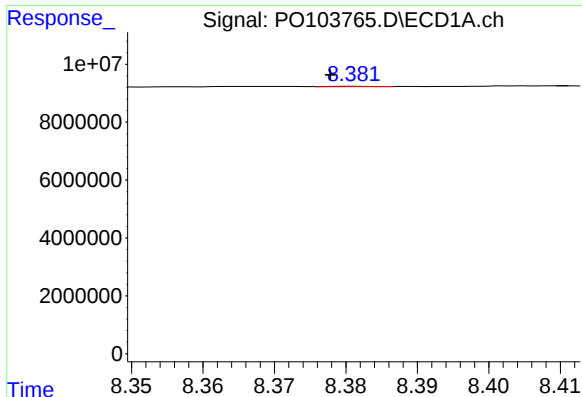
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.008 min
Response: 652086
Conc: 2.68 ng/ml



#34 AR-1260-4

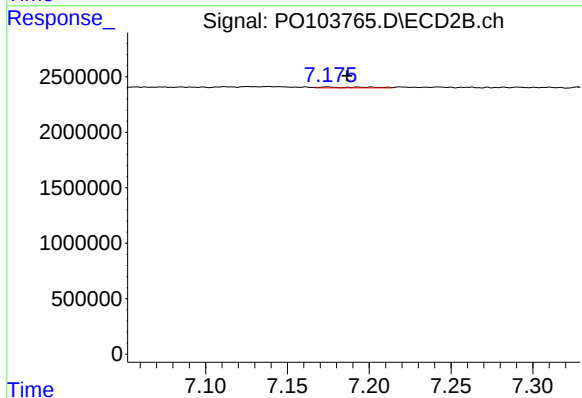
R.T.: 6.961 min
Delta R.T.: 0.014 min
Response: 151089
Conc: 1.69 ng/ml



#35 AR-1260-5

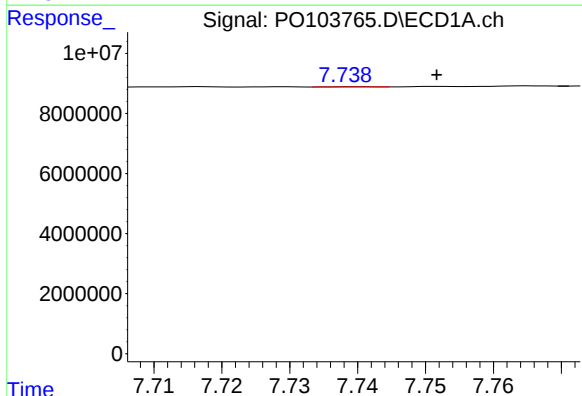
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 49807
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



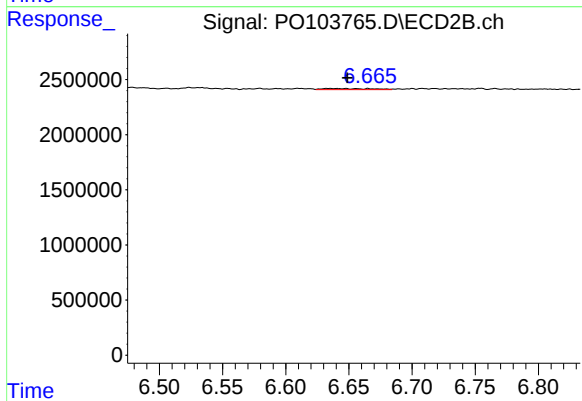
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 135956
Conc: 0.66 ng/ml



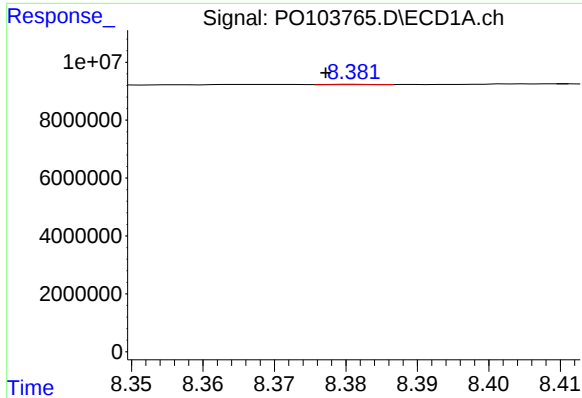
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 32791
Conc: 0.14 ng/ml



#36 AR-1262-1

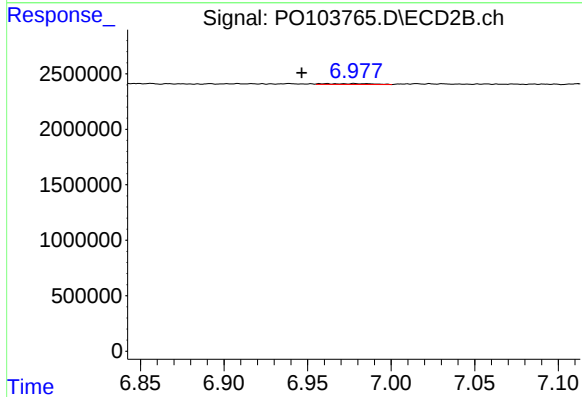
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 270451
Conc: 3.53 ng/ml



#37 AR-1262-2

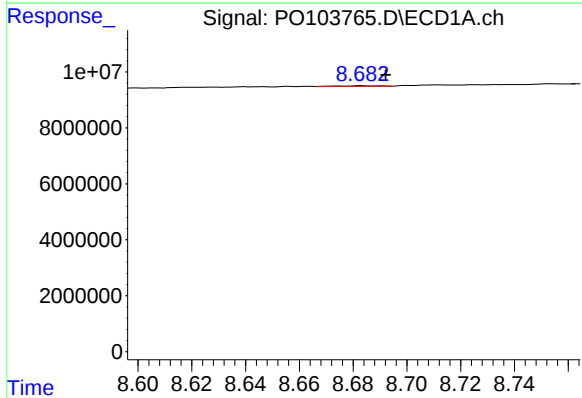
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 49807
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



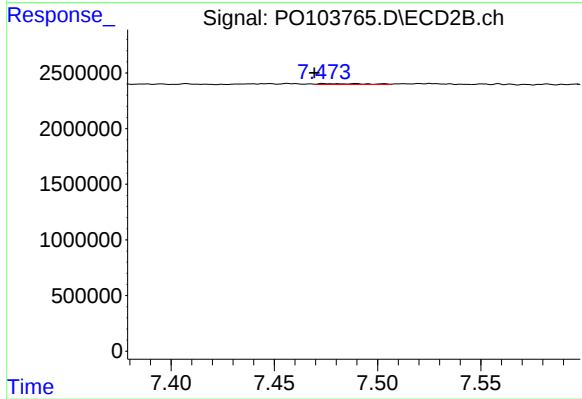
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: 0.015 min
Response: 151089
Conc: 1.28 ng/ml



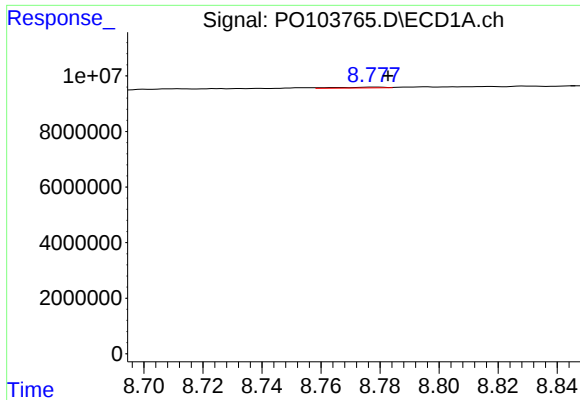
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 214704
Conc: 0.50 ng/ml



#38 AR-1262-3

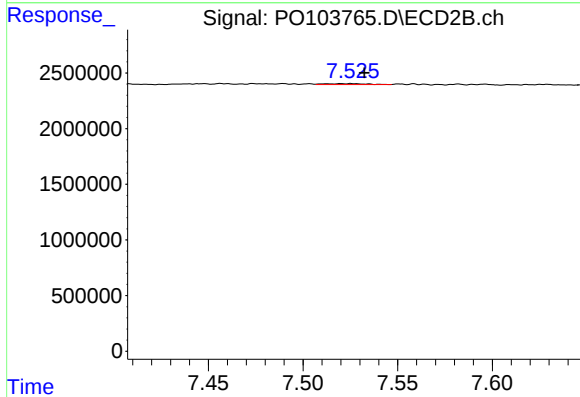
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 120657
Conc: 1.34 ng/ml



#39 AR-1262-4

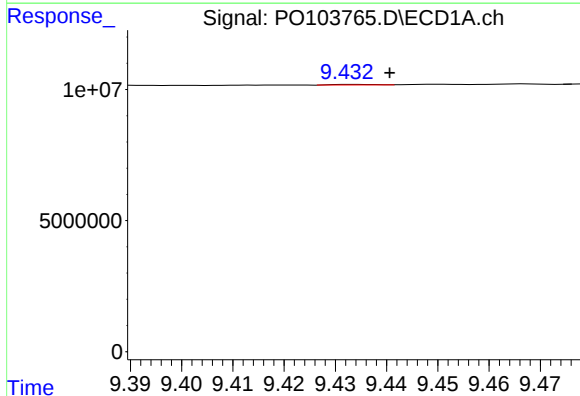
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 343303
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



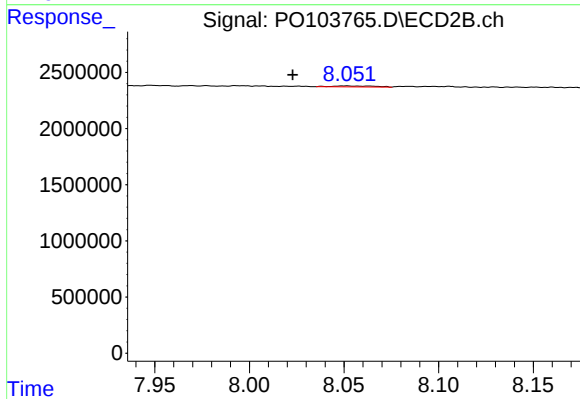
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 118337
Conc: 0.71 ng/ml



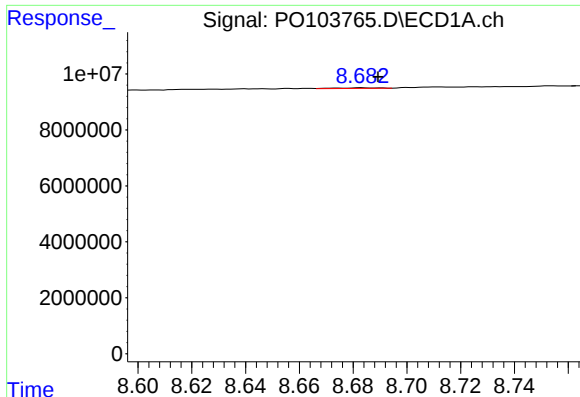
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.008 min
Response: 127811
Conc: 0.54 ng/ml



#40 AR-1262-5

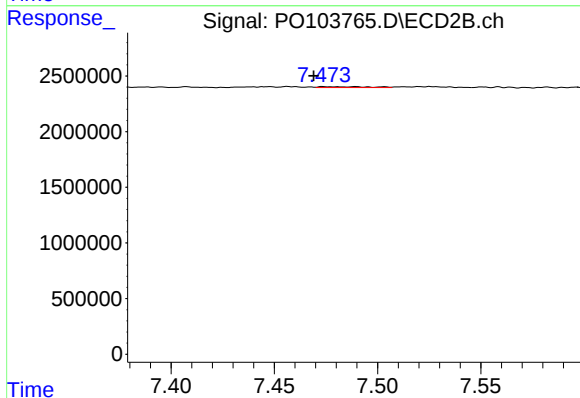
R.T.: 8.051 min
Delta R.T.: 0.028 min
Response: 125886
Conc: 1.74 ng/ml



#41 AR-1268-1

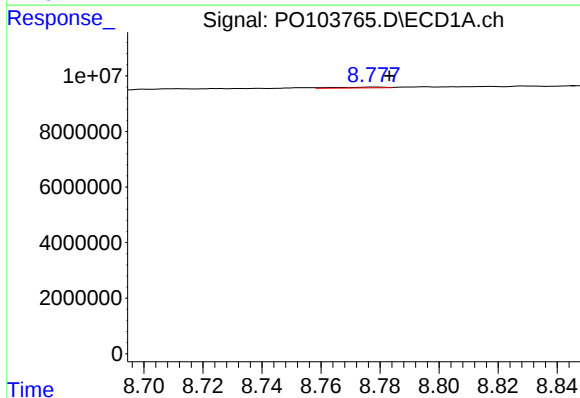
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 214704
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



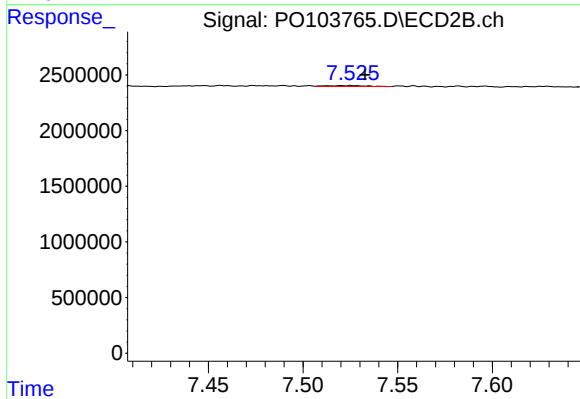
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 120657
Conc: 0.47 ng/ml



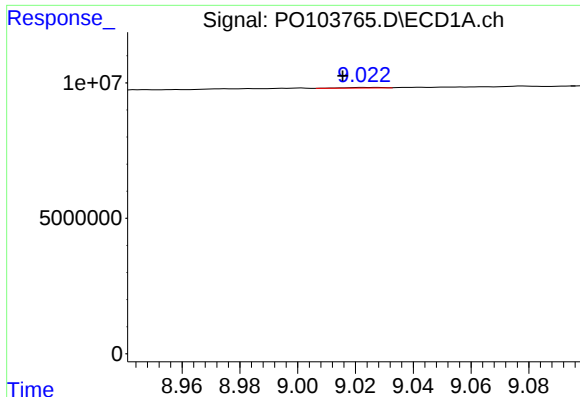
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 343303
Conc: 0.48 ng/ml



#42 AR-1268-2

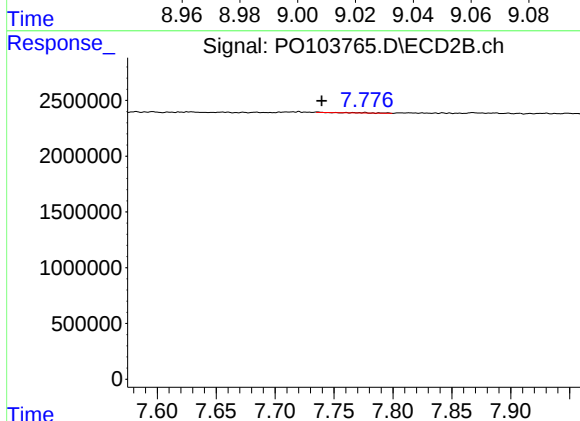
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 118337
Conc: 0.47 ng/ml



#43 AR-1268-3

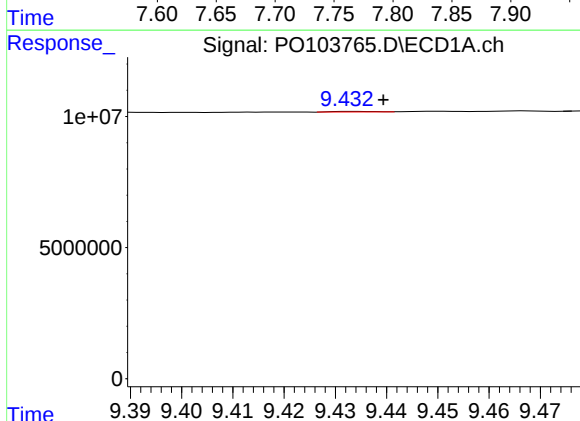
R.T.: 9.023 min
Delta R.T.: 0.007 min
Response: 214133
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



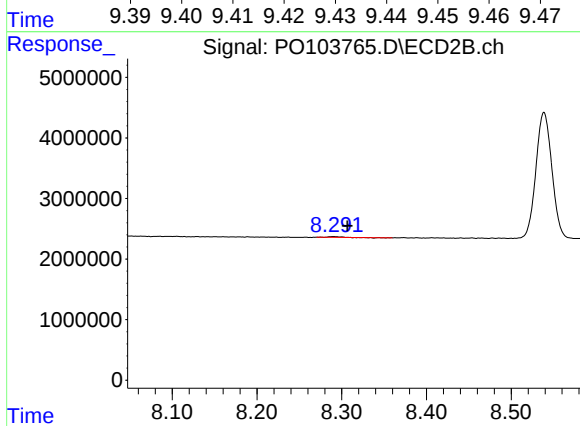
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.035 min
Response: 34897
Conc: 0.17 ng/ml



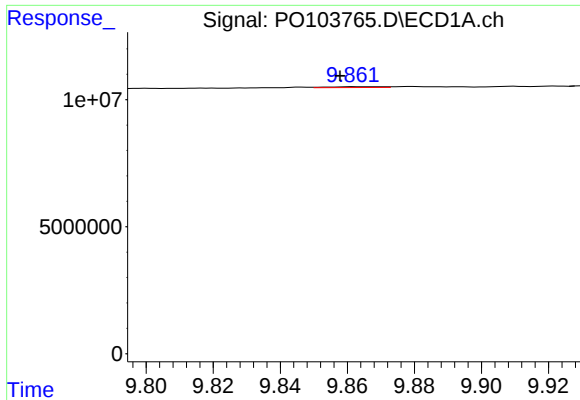
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 127811
Conc: 0.50 ng/ml



#44 AR-1268-4

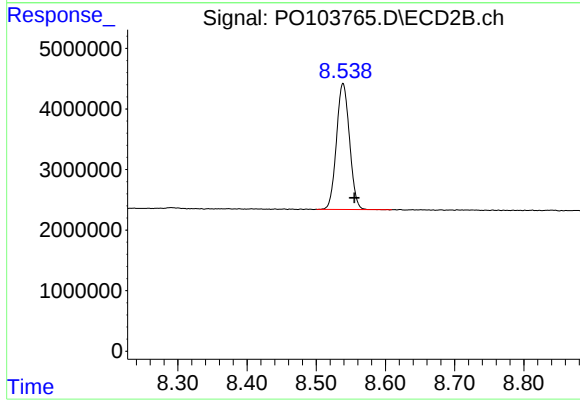
R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 44886
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.004 min
Response: 365956
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.017 min
Response: 27226402
Conc: 116.98 ng/ml