

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:14
 Operator : YP/AJ
 Sample : PB166205BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:11:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	170.7E6	111.8E6	22.586	20.848
2)	SA Decachlor...	8.765	8.716	151.9E6	73164885	21.924	21.277
Target Compounds							
3)	L1 AR-1016-1	4.806	4.792	260806	309300	1.034	1.910 #
4)	L1 AR-1016-2	4.806	4.816	260806	115978	0.756	0.487 #
5)	L1 AR-1016-3	4.885	5.008	53867	193542	0.221	1.484 #
6)	L1 AR-1016-4	4.999	5.047	323758	914997	1.697	8.279 #
7)	L1 AR-1016-5	5.274	5.250	3435748	2323485	16.458	16.187
8)	L2 AR-1221-1	3.904	3.918	420007	77491	4.196	1.183 #
9)	L2 AR-1221-2	4.004	3.998	3956395	2363681	53.172	47.860
10)	L2 AR-1221-3	4.076	4.070	201208	127189	0.967	0.876
11)	L3 AR-1232-1	4.076	4.070	201208	127189	1.219	1.101
12)	L3 AR-1232-2	4.576	4.792	362374	309300	3.983	2.840 #
13)	L3 AR-1232-3	4.806	4.976	260806	358365	1.628	5.976 #
14)	L3 AR-1232-4	4.999	5.047	323758	914997	3.679	15.979 #
15)	L3 AR-1232-5	5.019	5.250	214513	2323485	3.309	38.296 #
16)	L4 AR-1242-1	4.806	4.792	260806	309300	1.228	2.164 #
17)	L4 AR-1242-2	4.806	4.792	260806	309300	0.910	1.568 #
18)	L4 AR-1242-3	4.885	4.976	53867	358365	0.263	3.286 #
19)	L4 AR-1242-4	4.999	5.047	323758	914997	2.038	8.051 #
20)	L4 AR-1242-5	5.651	5.605	813718	2338594	4.872	17.097 #
21)	L5 AR-1248-1	4.806	4.792	260806	309300	1.634	2.882 #
22)	L5 AR-1248-2	5.019	5.008	214513	193542	0.960	1.257 #
23)	L5 AR-1248-3	5.274	5.047	3435748	914997	12.546	5.533 #
24)	L5 AR-1248-4	5.601	5.250	317807	2323485	0.826	12.133 #
25)	L5 AR-1248-5	5.651	5.628	813718	500643	3.063	2.733
26)	L6 AR-1254-1	5.601	5.605	317807	2338594	0.769	8.320 #
27)	L6 AR-1254-2	5.752	5.739	629924	1050582	1.741	4.198 #
28)	L6 AR-1254-3	6.170	6.145	308386	1663713	0.547	4.235 #
29)	L6 AR-1254-4	6.397	6.366	1100136	1604694	3.192	7.282 #
30)	L6 AR-1254-5	6.794	6.781	68844	47966	0.134	0.147
31)	L7 AR-1260-1	6.292	6.287	130366	644041	0.342	2.555 #
32)	L7 AR-1260-2	6.491	6.461	776762	296076	1.654	0.984 #
33)	L7 AR-1260-3	6.840	6.625	164391	35741	0.420	0.128 #
34)	L7 AR-1260-4	7.110	7.106	1279966	2307394	3.576	10.225 #
35)	L7 AR-1260-5	7.349	7.329	7594118	2138785	9.099	4.272 #
36)	L8 AR-1262-1	6.840	6.814	164391	130164	0.308	0.382
37)	L8 AR-1262-2	7.349	7.316	7594118	1067392	8.259	1.925 #
38)	L8 AR-1262-3	7.630	7.616	662228	1371433	1.816	6.395 #
39)	L8 AR-1262-4	7.689	7.616f	916409	1371433	1.333	3.500 #
40)	L8 AR-1262-5	8.173	8.136	455748	48701	1.509	0.305 #
41)	L9 AR-1268-1	7.630	7.616	662228	1371433	0.622	2.179 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 10:14
 Operator : YP/AJ
 Sample : PB166205BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:11:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

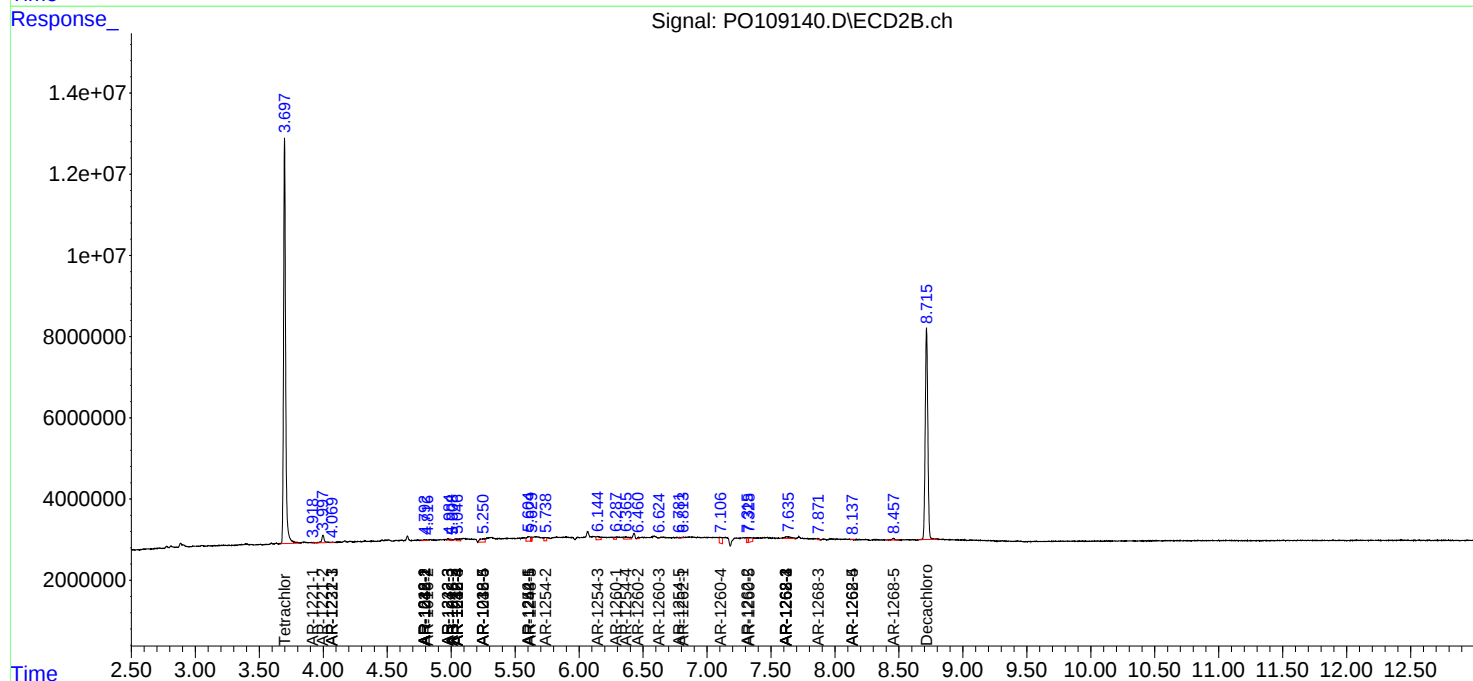
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

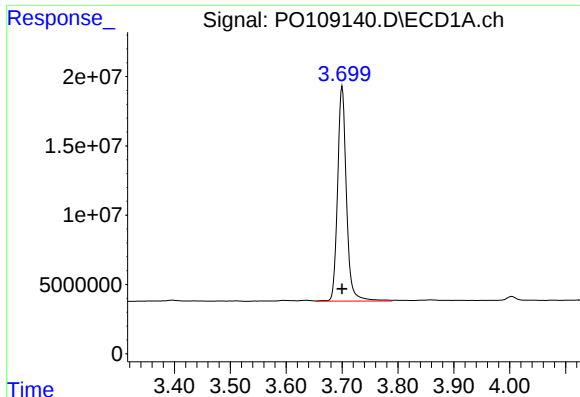
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.689	7.616f	916409	1371433	0.946	2.401 #
43) L9	AR-1268-3	7.909	7.872	845535	277623	1.050	0.603 #
44) L9	AR-1268-4	8.173	8.136	455748	48701	1.330	0.270 #
45) L9	AR-1268-5	8.500	8.457	1147436	625699	0.480	0.523

(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

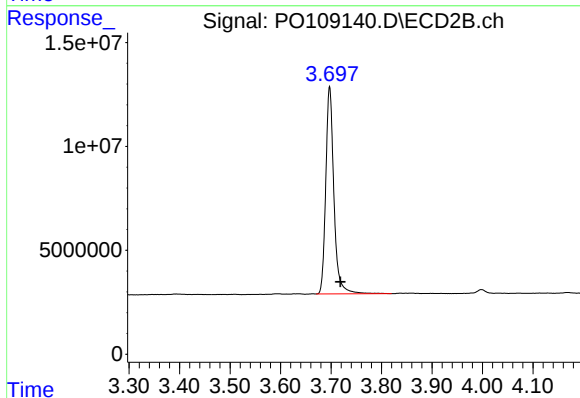




#1 Tetrachloro-m-xylene

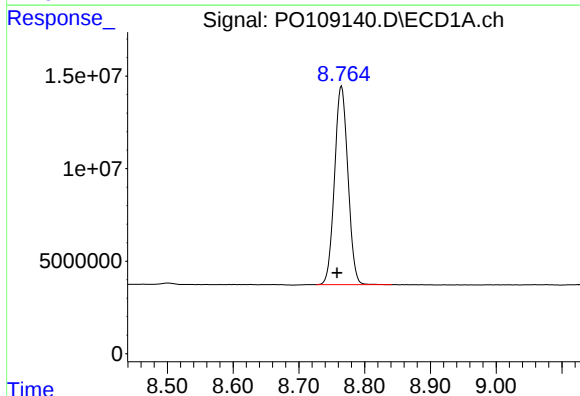
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 170666970
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



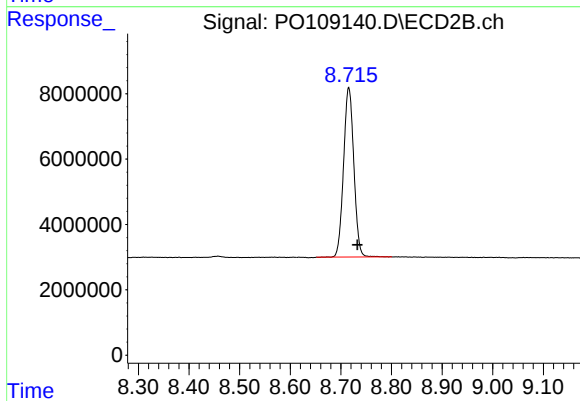
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 111753836
Conc: 20.85 ng/ml



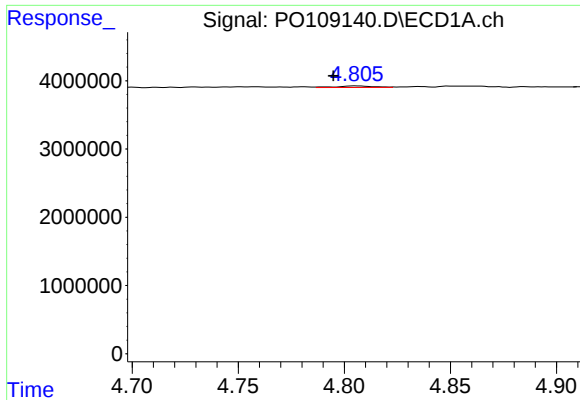
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 151886334
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

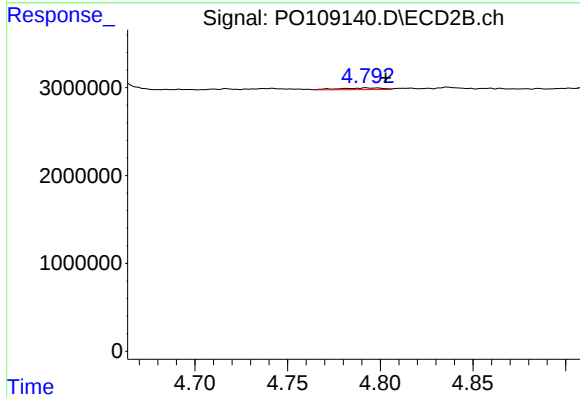
R.T.: 8.716 min
Delta R.T.: -0.017 min
Response: 73164885
Conc: 21.28 ng/ml



#3 AR-1016-1

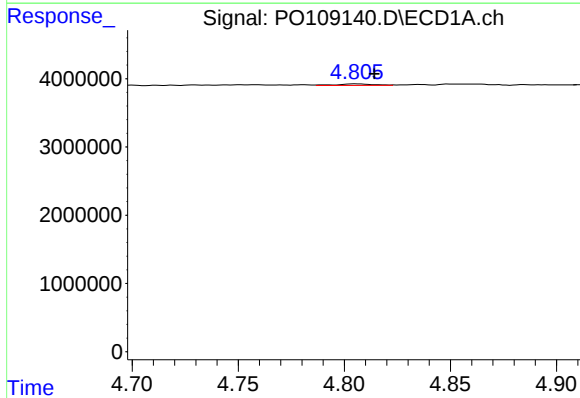
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 260806
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



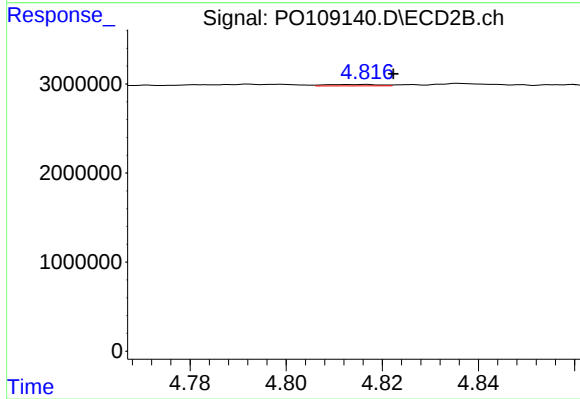
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.011 min
Response: 309300
Conc: 1.91 ng/ml



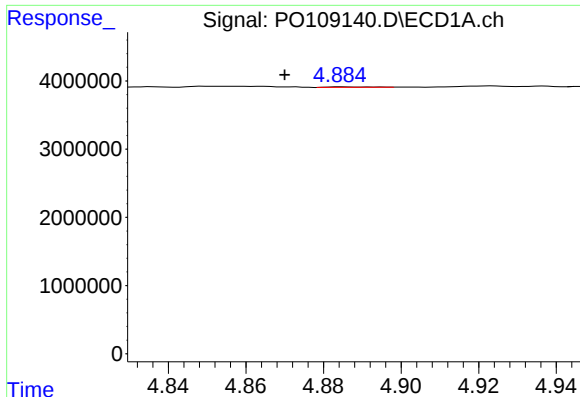
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 260806
Conc: 0.76 ng/ml



#4 AR-1016-2

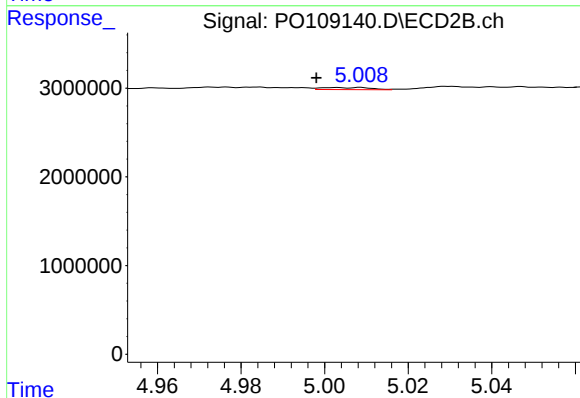
R.T.: 4.816 min
Delta R.T.: -0.006 min
Response: 115978
Conc: 0.49 ng/ml



#5 AR-1016-3

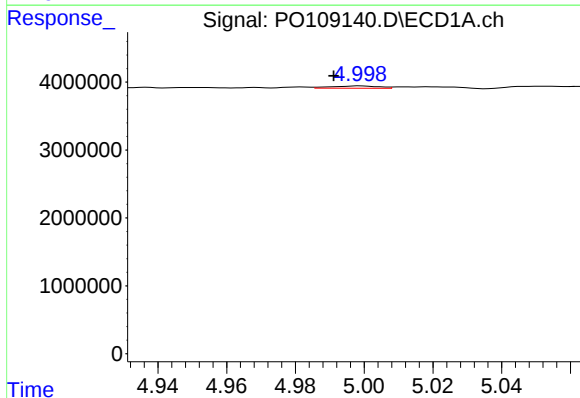
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 53867
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



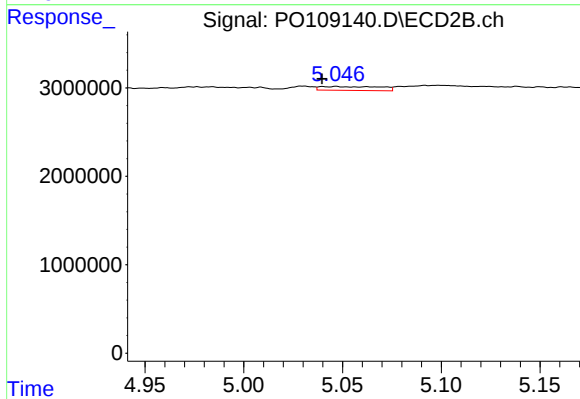
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.010 min
Response: 193542
Conc: 1.48 ng/ml



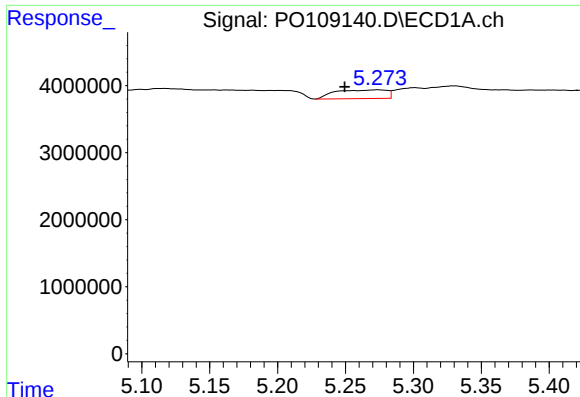
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 323758
Conc: 1.70 ng/ml



#6 AR-1016-4

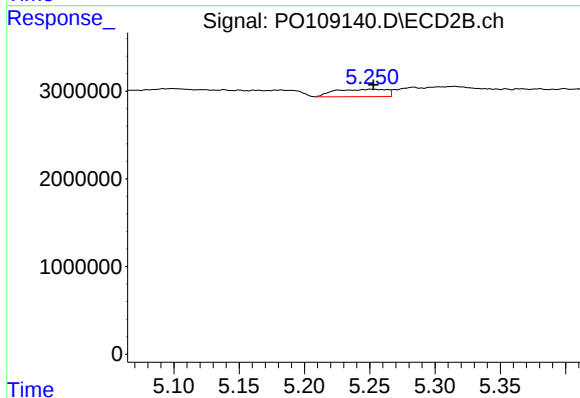
R.T.: 5.047 min
Delta R.T.: 0.007 min
Response: 914997
Conc: 8.28 ng/ml



#7 AR-1016-5

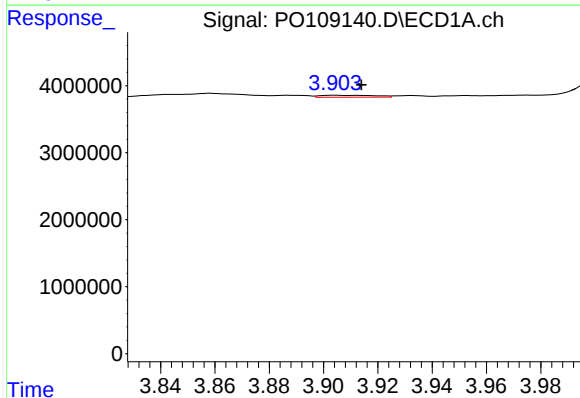
R.T.: 5.274 min
Delta R.T.: 0.025 min
Response: 3435748
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



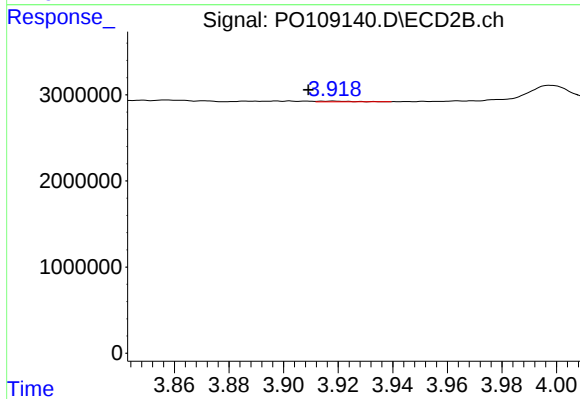
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 2323485
Conc: 16.19 ng/ml



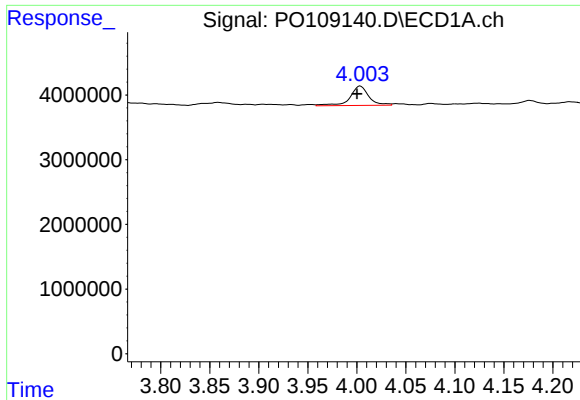
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.010 min
Response: 420007
Conc: 4.20 ng/ml



#8 AR-1221-1

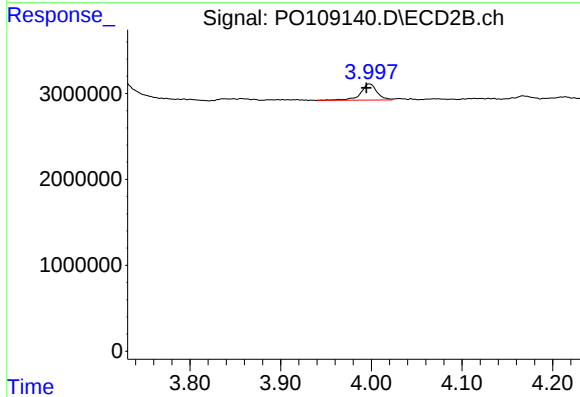
R.T.: 3.918 min
Delta R.T.: 0.009 min
Response: 77491
Conc: 1.18 ng/ml



#9 AR-1221-2

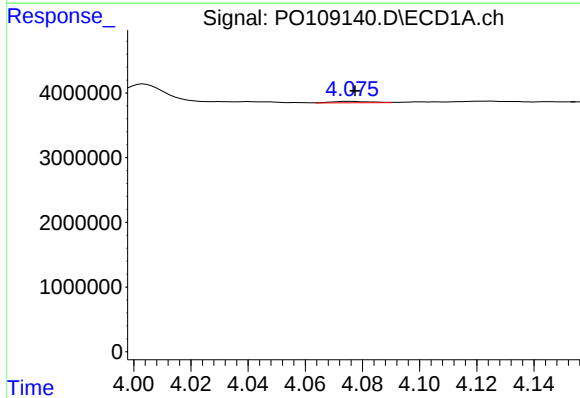
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 3956395
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



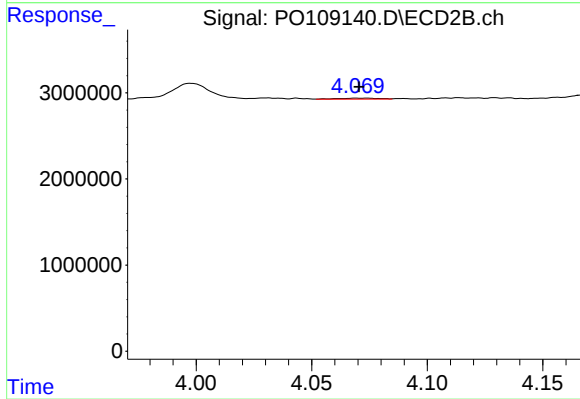
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 2363681
Conc: 47.86 ng/ml



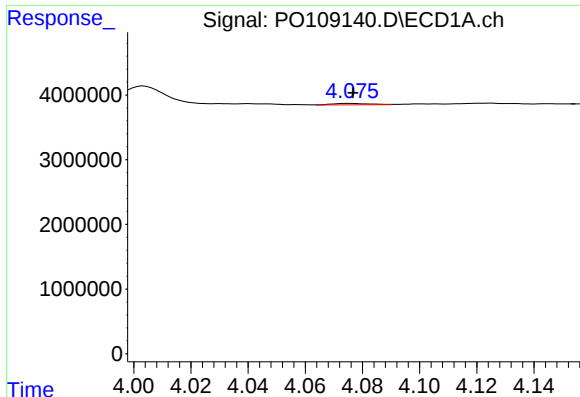
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 201208
Conc: 0.97 ng/ml



#10 AR-1221-3

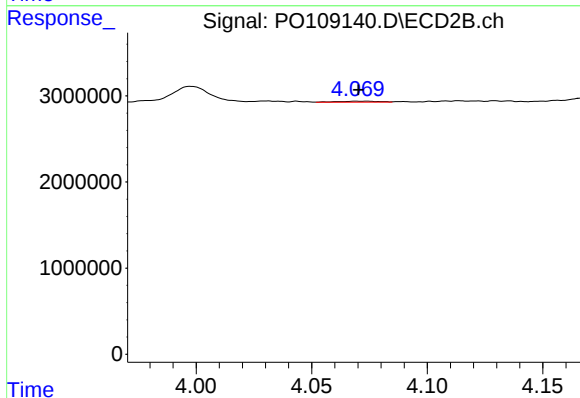
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 127189
Conc: 0.88 ng/ml



#11 AR-1232-1

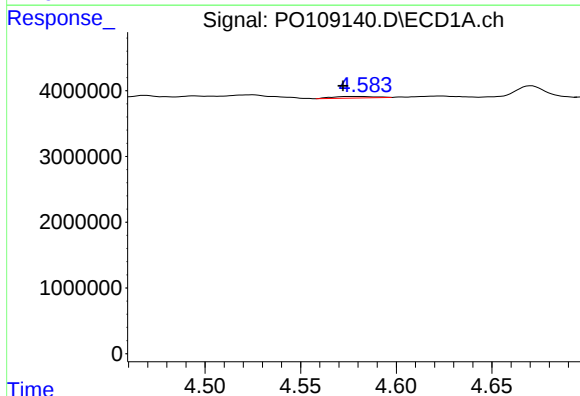
R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 201208
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



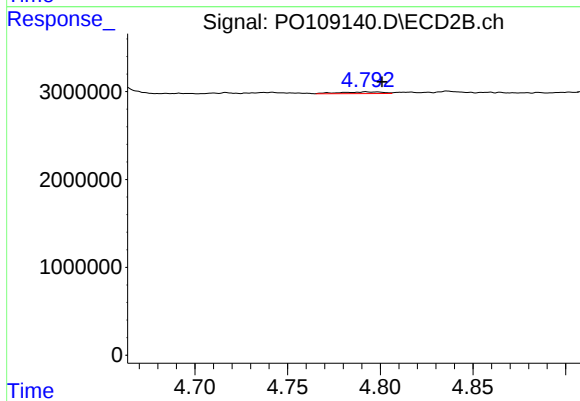
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 127189
Conc: 1.10 ng/ml



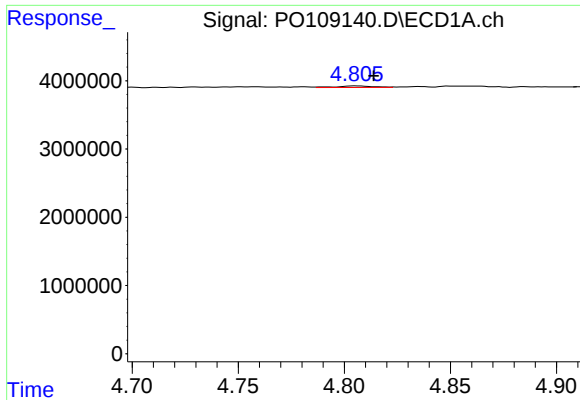
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 362374
Conc: 3.98 ng/ml



#12 AR-1232-2

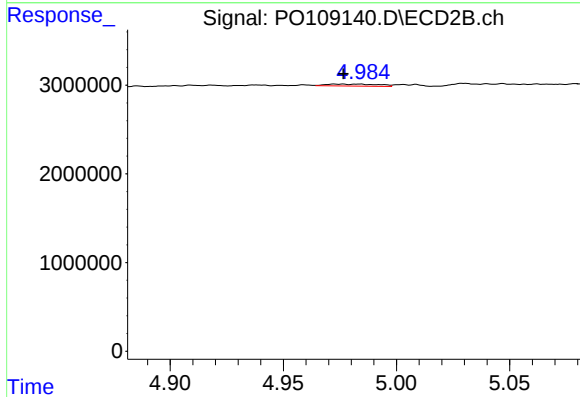
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 309300
Conc: 2.84 ng/ml



#13 AR-1232-3

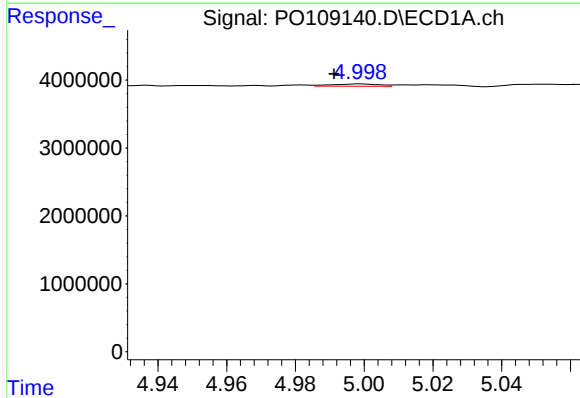
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 260806
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



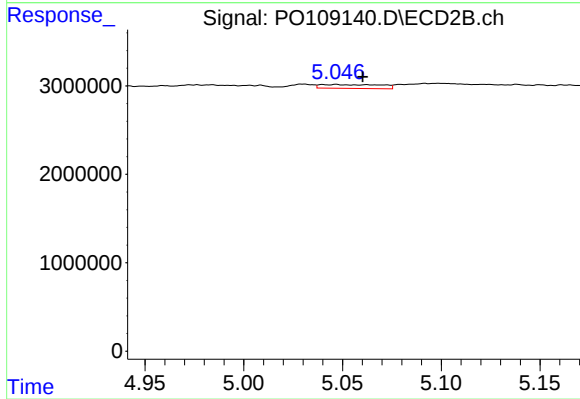
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 358365
Conc: 5.98 ng/ml



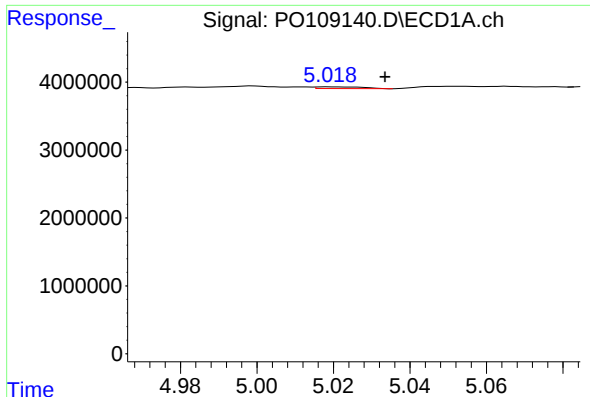
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 323758
Conc: 3.68 ng/ml



#14 AR-1232-4

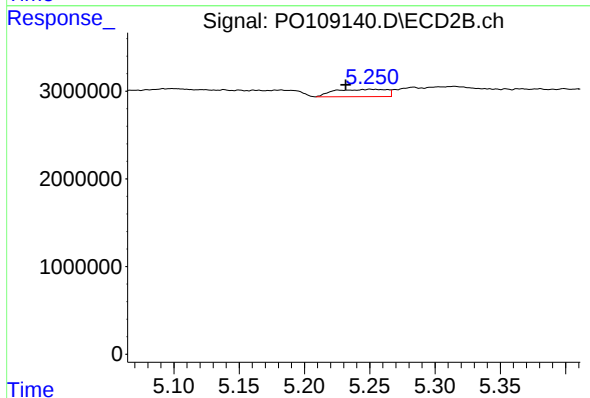
R.T.: 5.047 min
Delta R.T.: -0.013 min
Response: 914997
Conc: 15.98 ng/ml



#15 AR-1232-5

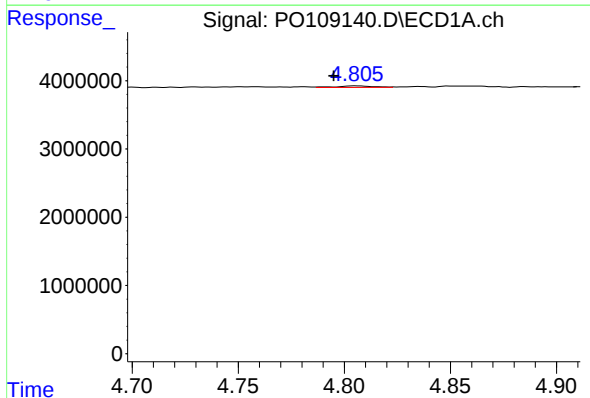
R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 214513
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



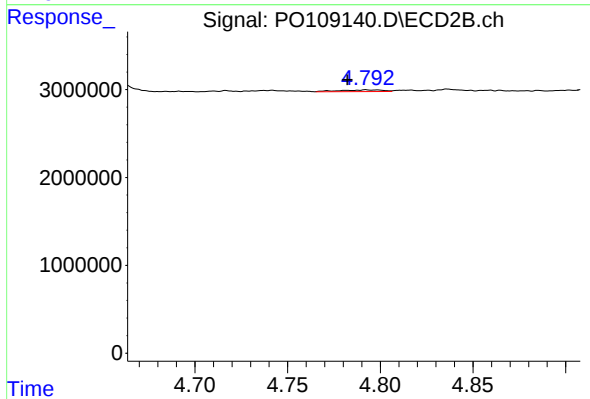
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 2323485
Conc: 38.30 ng/ml



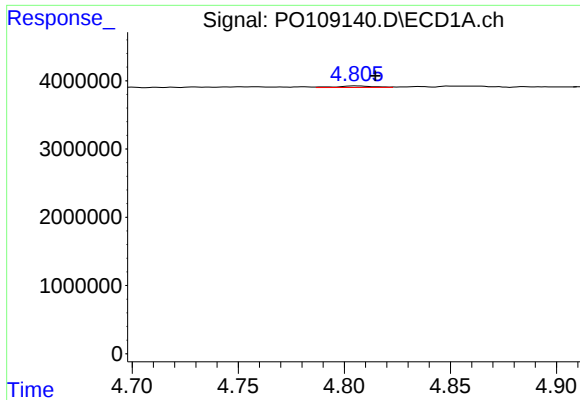
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 260806
Conc: 1.23 ng/ml



#16 AR-1242-1

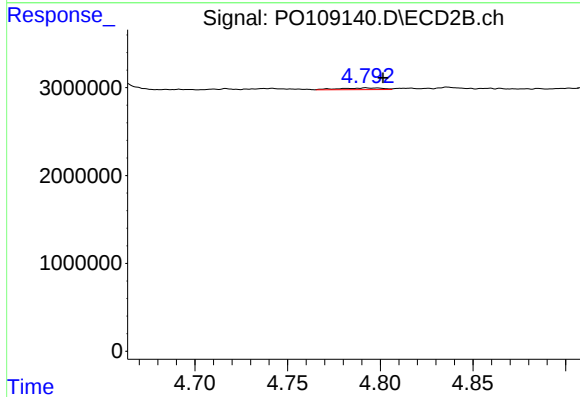
R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 309300
Conc: 2.16 ng/ml



#17 AR-1242-2

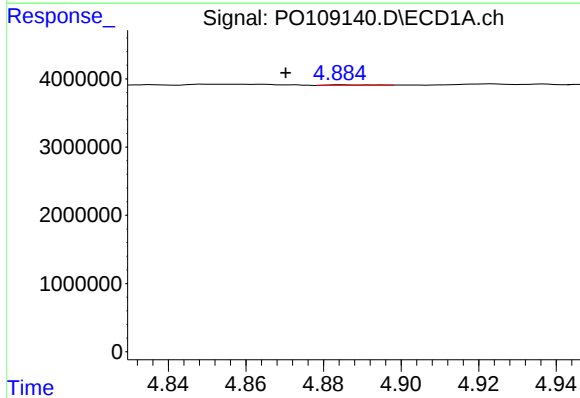
R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 260806
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



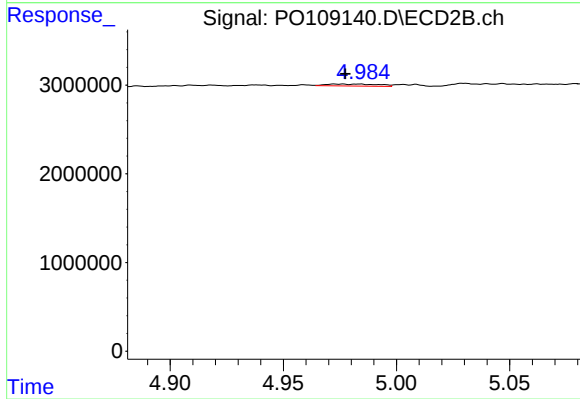
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 309300
Conc: 1.57 ng/ml



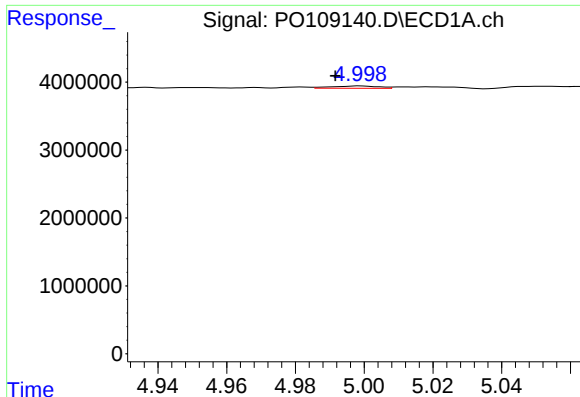
#18 AR-1242-3

R.T.: 4.885 min
Delta R.T.: 0.014 min
Response: 53867
Conc: 0.26 ng/ml



#18 AR-1242-3

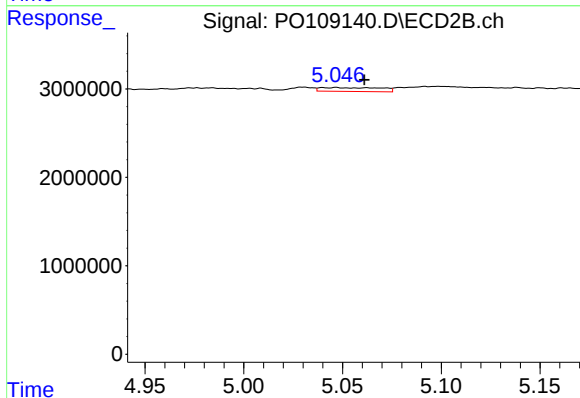
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 358365
Conc: 3.29 ng/ml



#19 AR-1242-4

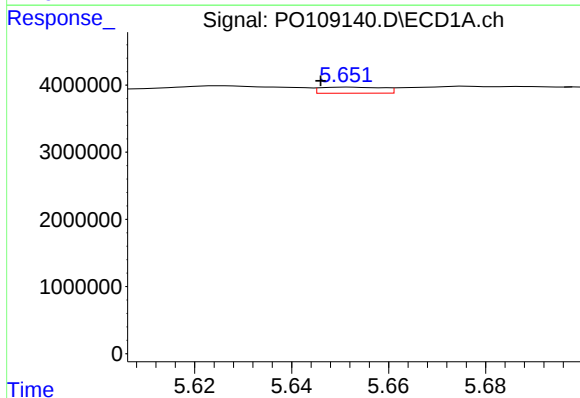
R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 323758
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



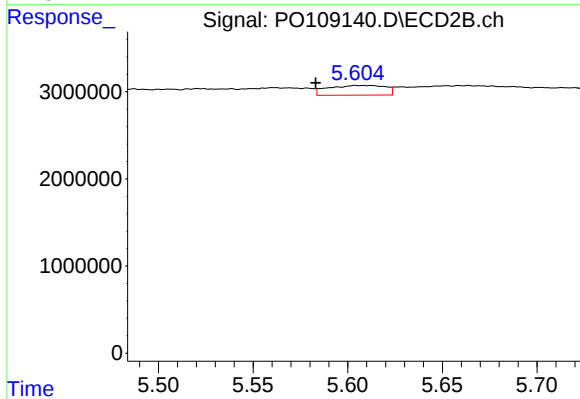
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.014 min
Response: 914997
Conc: 8.05 ng/ml



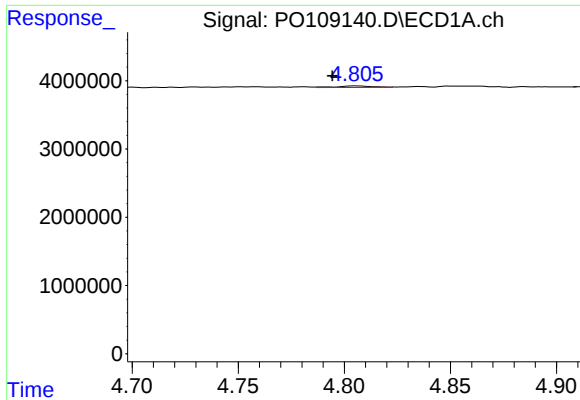
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 813718
Conc: 4.87 ng/ml



#20 AR-1242-5

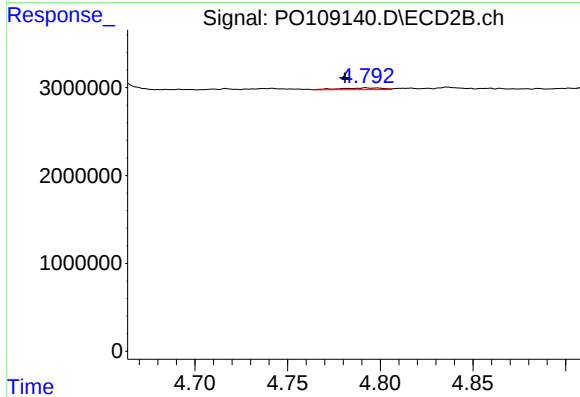
R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 2338594
Conc: 17.10 ng/ml



#21 AR-1248-1

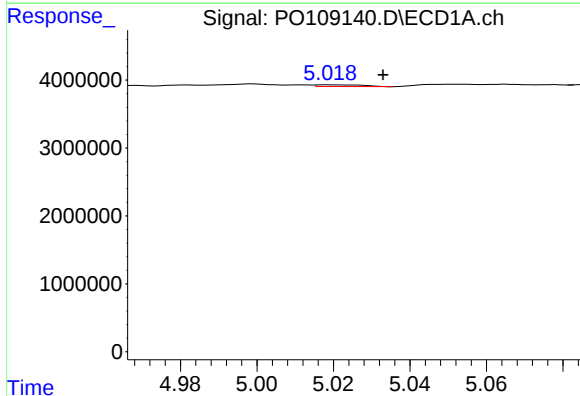
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 260806
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



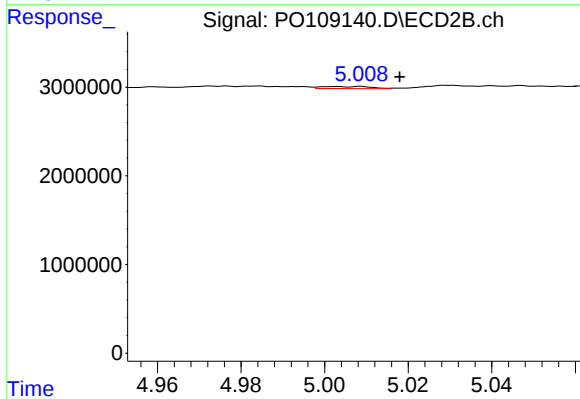
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 309300
Conc: 2.88 ng/ml



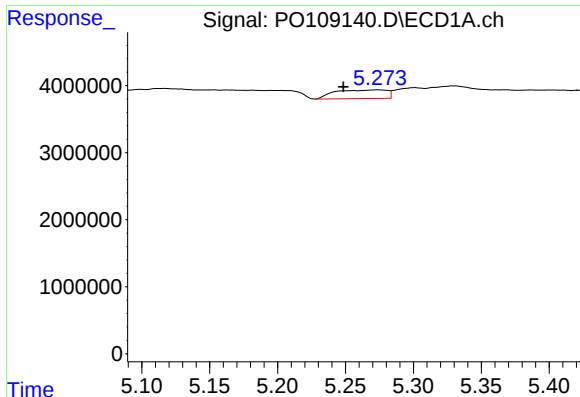
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 214513
Conc: 0.96 ng/ml



#22 AR-1248-2

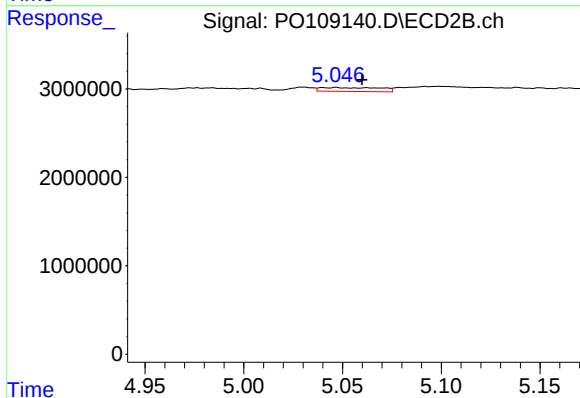
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 193542
Conc: 1.26 ng/ml



#23 AR-1248-3

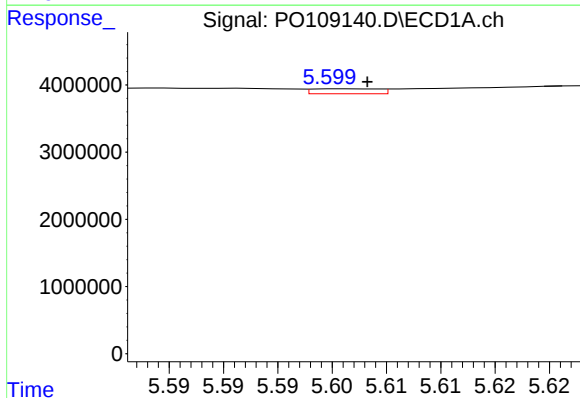
R.T.: 5.274 min
Delta R.T.: 0.026 min
Response: 3435748
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



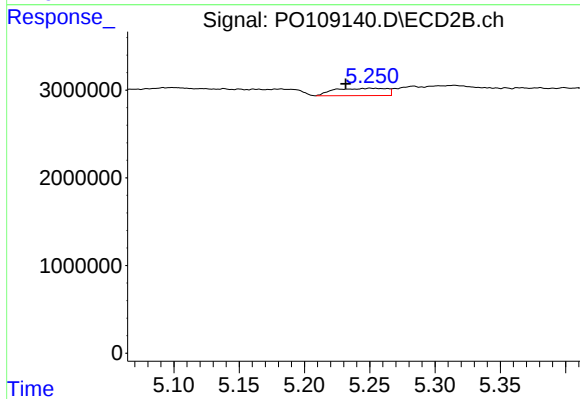
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.013 min
Response: 914997
Conc: 5.53 ng/ml



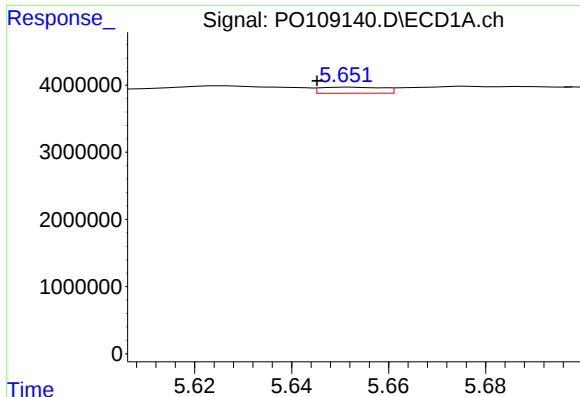
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 317807
Conc: 0.83 ng/ml



#24 AR-1248-4

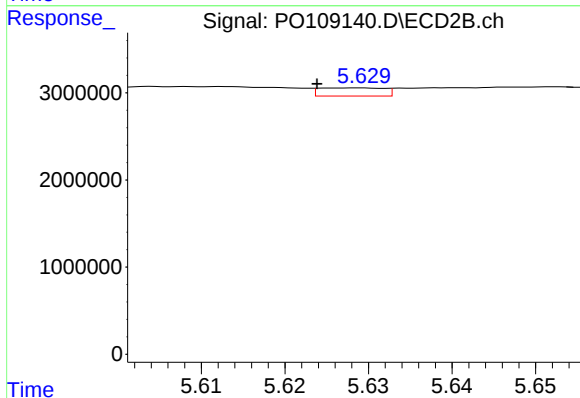
R.T.: 5.250 min
Delta R.T.: 0.019 min
Response: 2323485
Conc: 12.13 ng/ml



#25 AR-1248-5

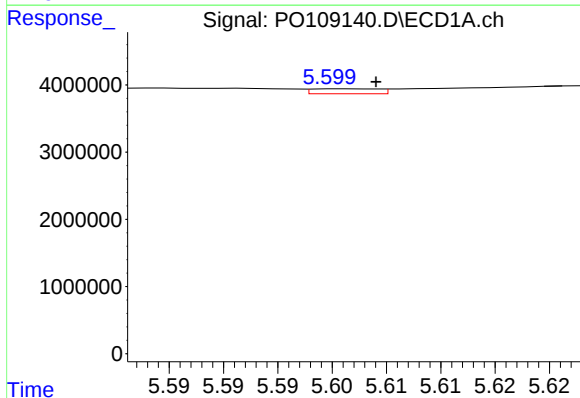
R.T.: 5.651 min
Delta R.T.: 0.006 min
Response: 813718
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



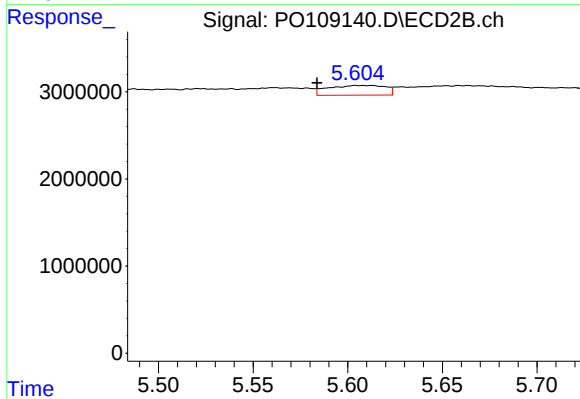
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 500643
Conc: 2.73 ng/ml



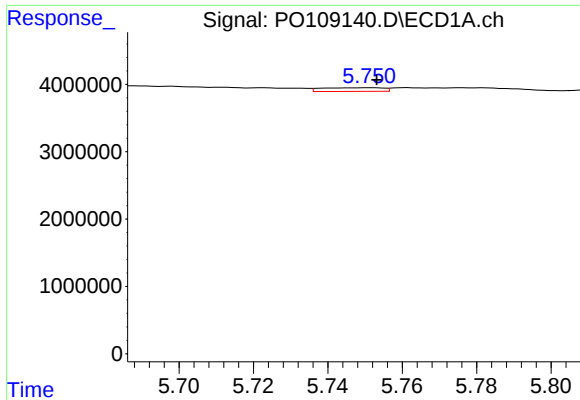
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 317807
Conc: 0.77 ng/ml



#26 AR-1254-1

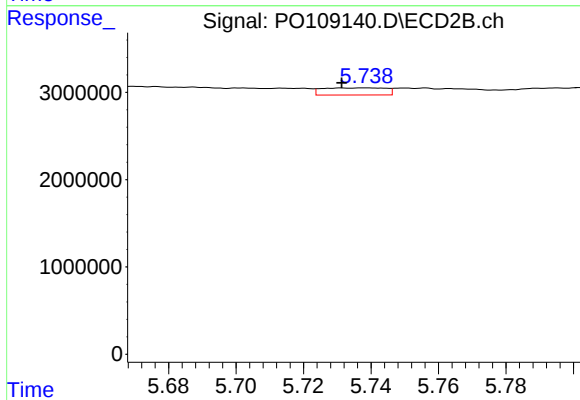
R.T.: 5.605 min
Delta R.T.: 0.021 min
Response: 2338594
Conc: 8.32 ng/ml



#27 AR-1254-2

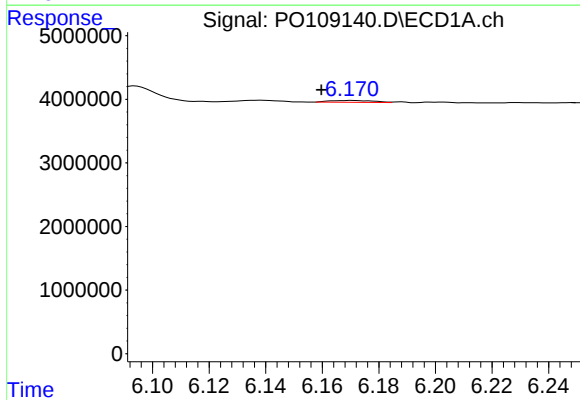
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 629924
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



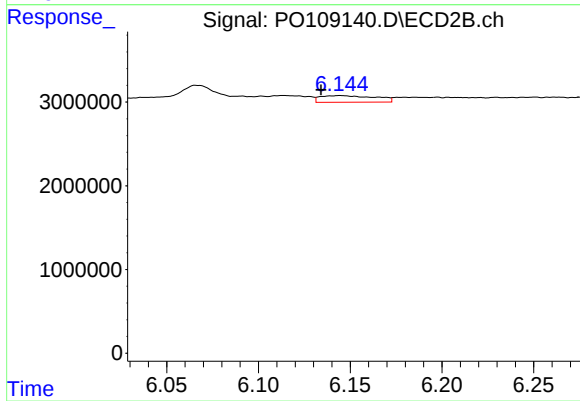
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 1050582
Conc: 4.20 ng/ml



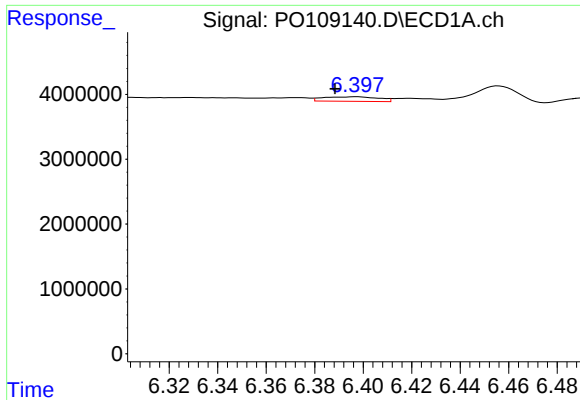
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.010 min
Response: 308386
Conc: 0.55 ng/ml



#28 AR-1254-3

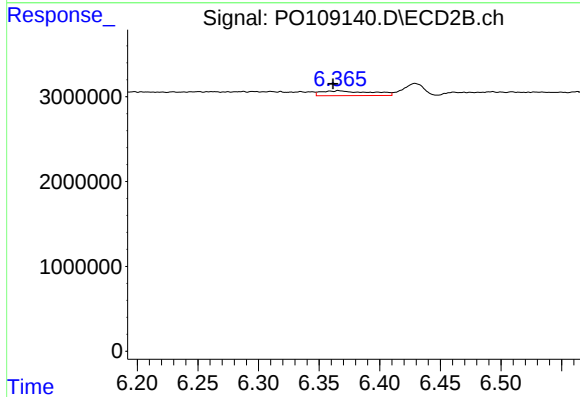
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 1663713
Conc: 4.24 ng/ml



#29 AR-1254-4

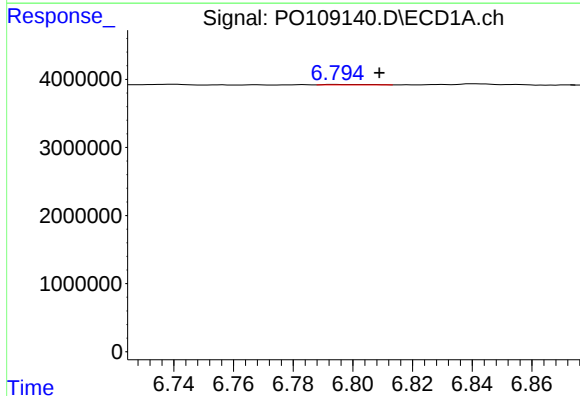
R.T.: 6.397 min
Delta R.T.: 0.009 min
Response: 1100136
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



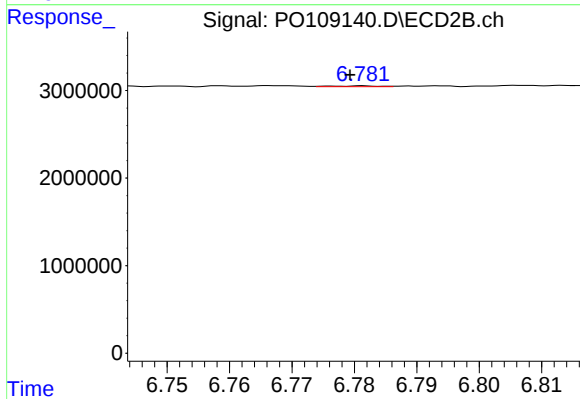
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 1604694
Conc: 7.28 ng/ml



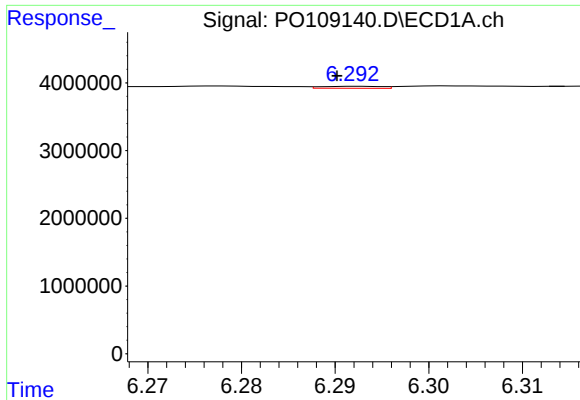
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.015 min
Response: 68844
Conc: 0.13 ng/ml



#30 AR-1254-5

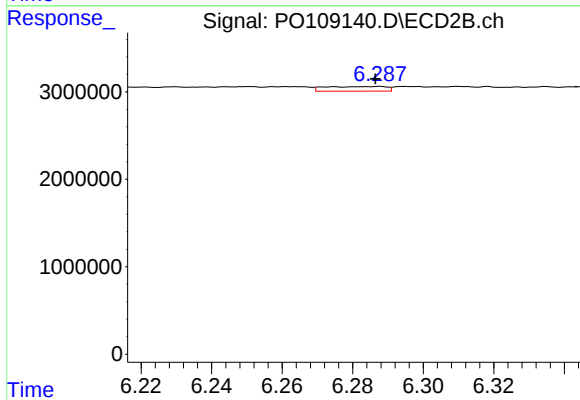
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 47966
Conc: 0.15 ng/ml



#31 AR-1260-1

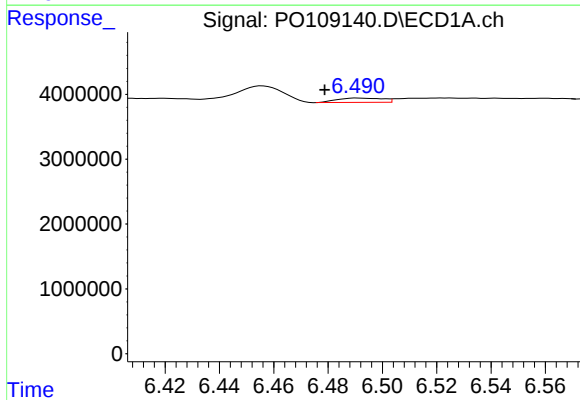
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 130366
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



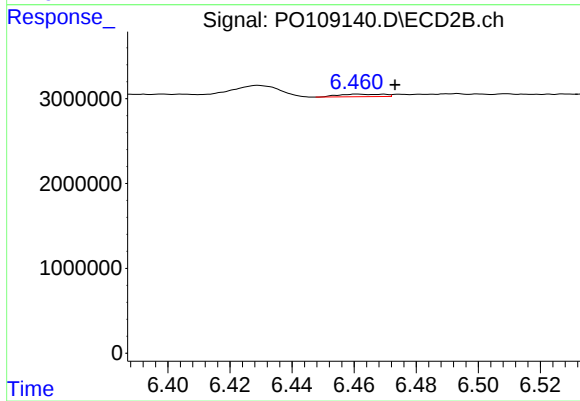
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 644041
Conc: 2.56 ng/ml



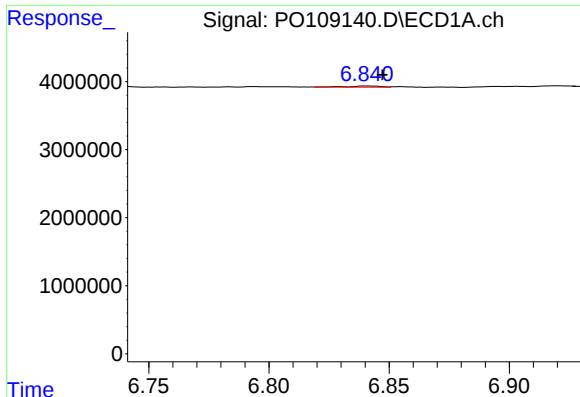
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 776762
Conc: 1.65 ng/ml



#32 AR-1260-2

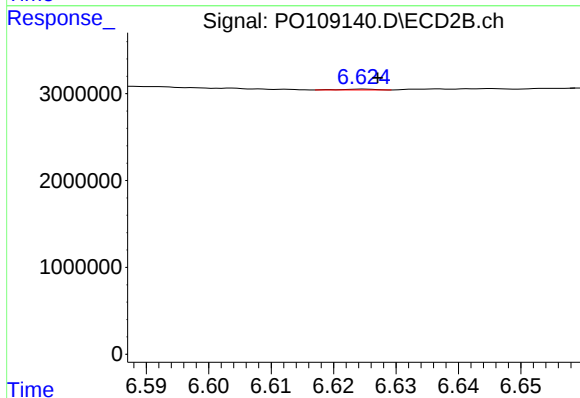
R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 296076
Conc: 0.98 ng/ml



#33 AR-1260-3

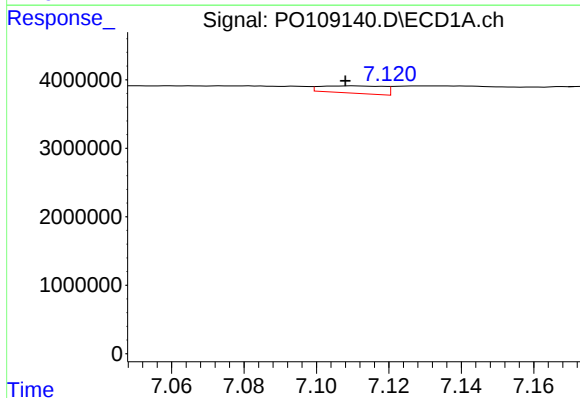
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 164391
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



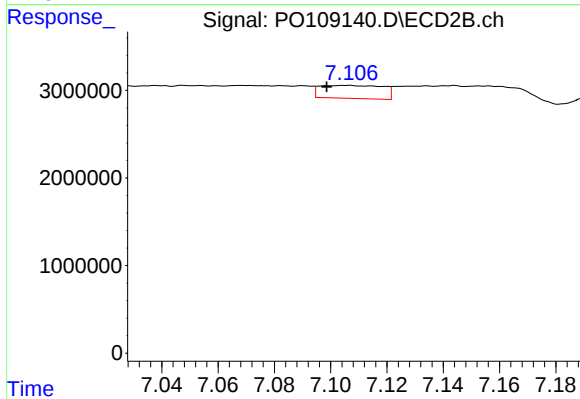
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 35741
Conc: 0.13 ng/ml



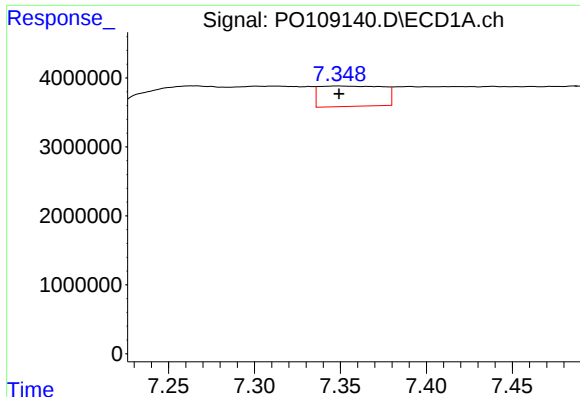
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 1279966
Conc: 3.58 ng/ml



#34 AR-1260-4

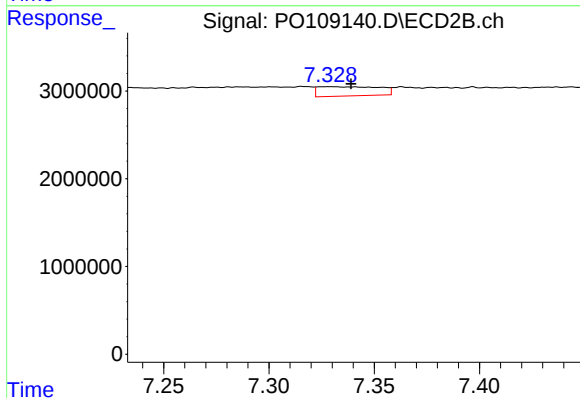
R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 2307394
Conc: 10.23 ng/ml



#35 AR-1260-5

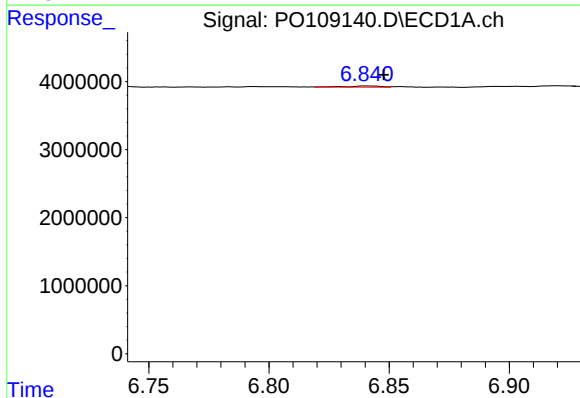
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 7594118
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



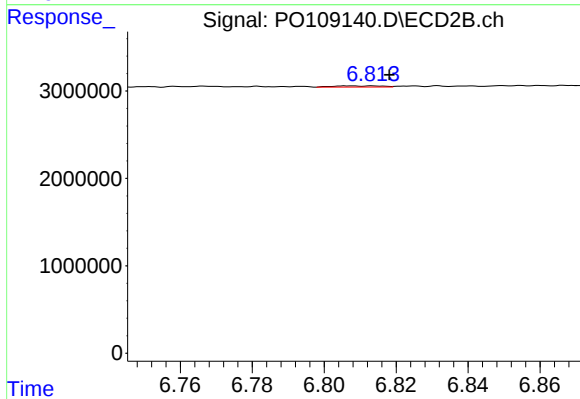
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 2138785
Conc: 4.27 ng/ml



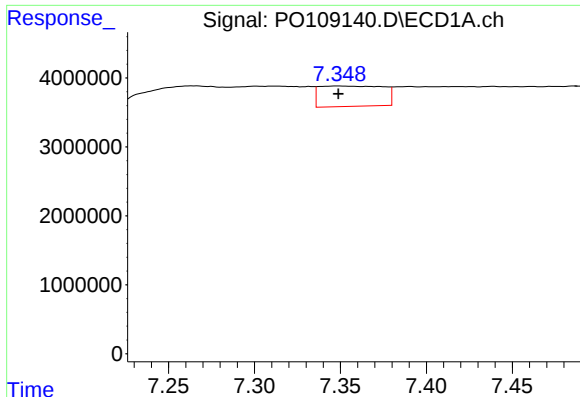
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 164391
Conc: 0.31 ng/ml



#36 AR-1262-1

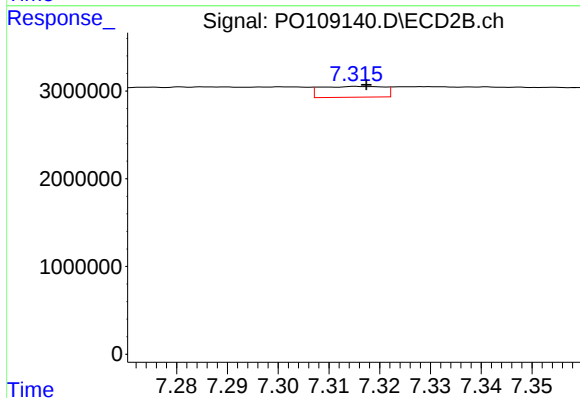
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 130164
Conc: 0.38 ng/ml



#37 AR-1262-2

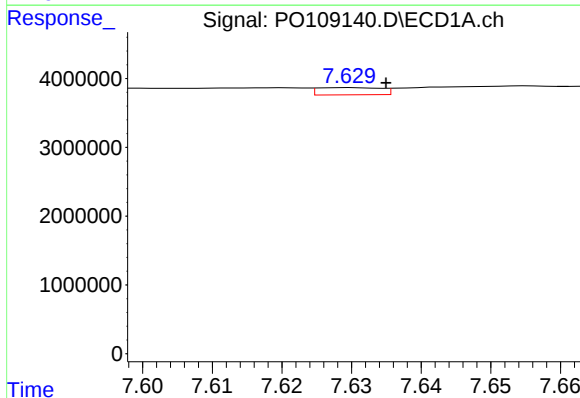
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 7594118
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



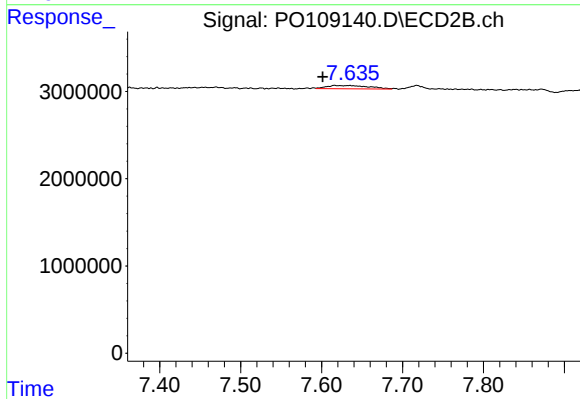
#37 AR-1262-2

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 1067392
Conc: 1.92 ng/ml



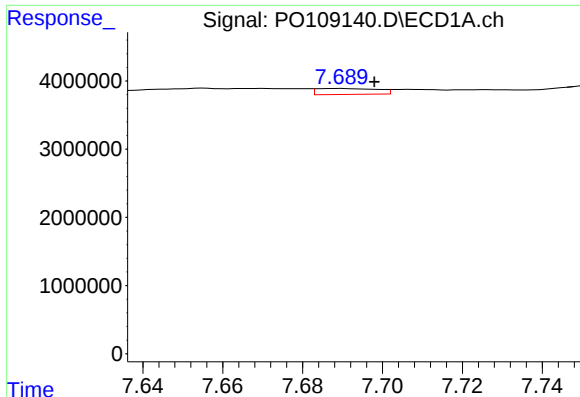
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 662228
Conc: 1.82 ng/ml



#38 AR-1262-3

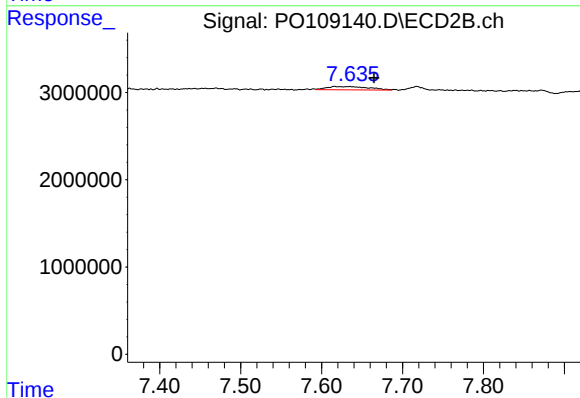
R.T.: 7.616 min
Delta R.T.: 0.014 min
Response: 1371433
Conc: 6.40 ng/ml



#39 AR-1262-4

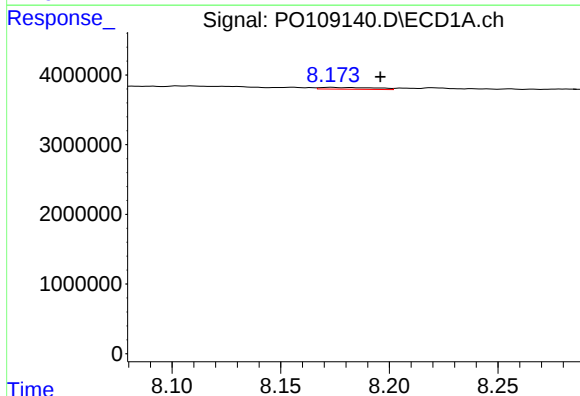
R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 916409
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



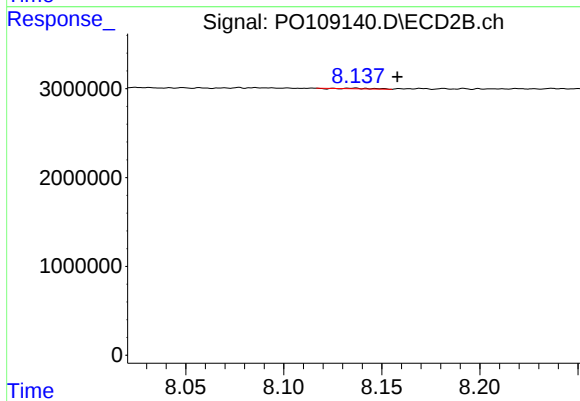
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.049 min
Response: 1371433
Conc: 3.50 ng/ml



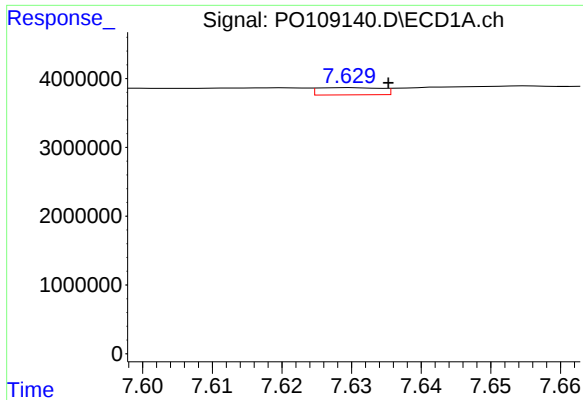
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.022 min
Response: 455748
Conc: 1.51 ng/ml



#40 AR-1262-5

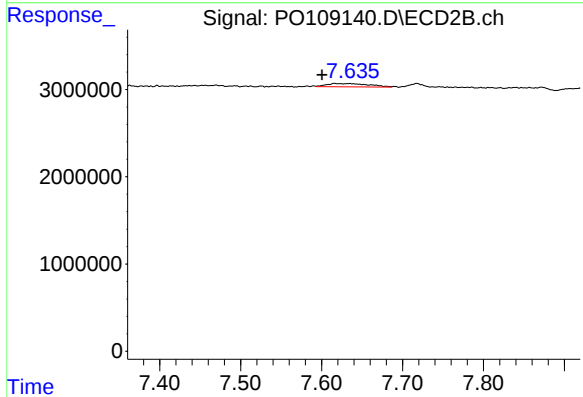
R.T.: 8.136 min
Delta R.T.: -0.022 min
Response: 48701
Conc: 0.31 ng/ml



#41 AR-1268-1

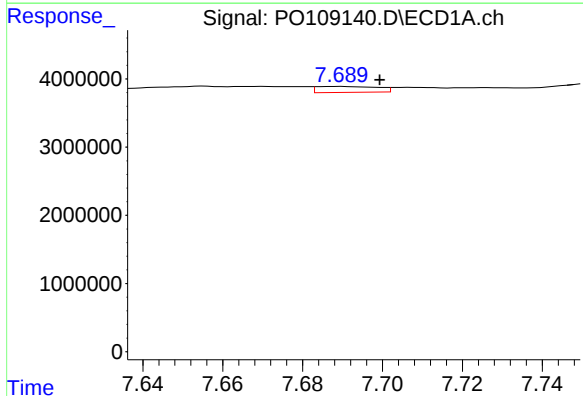
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 662228
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



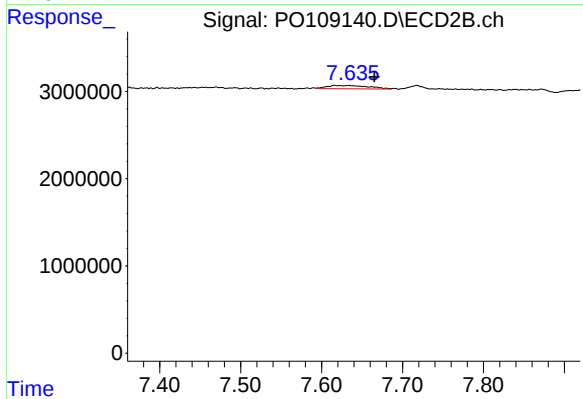
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 1371433
Conc: 2.18 ng/ml



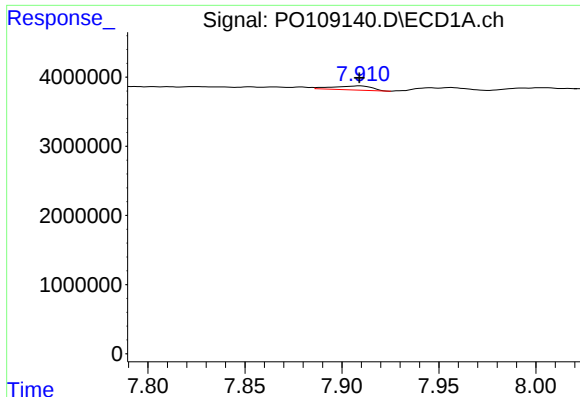
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 916409
Conc: 0.95 ng/ml



#42 AR-1268-2

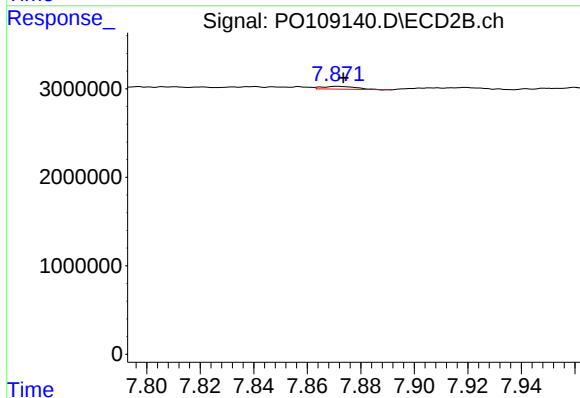
R.T.: 7.616 min
Delta R.T.: -0.049 min
Response: 1371433
Conc: 2.40 ng/ml



#43 AR-1268-3

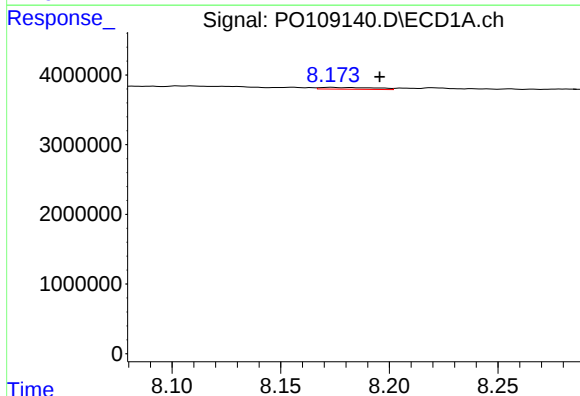
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 845535
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



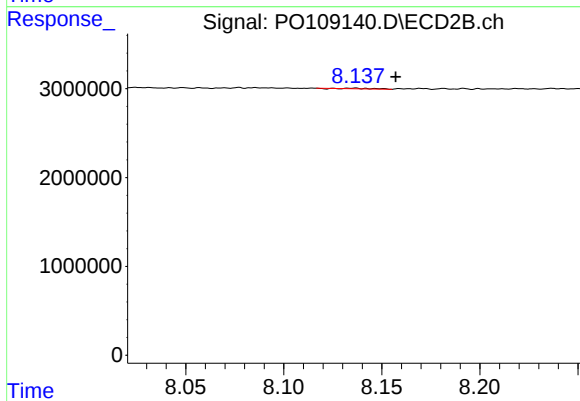
#43 AR-1268-3

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 277623
Conc: 0.60 ng/ml



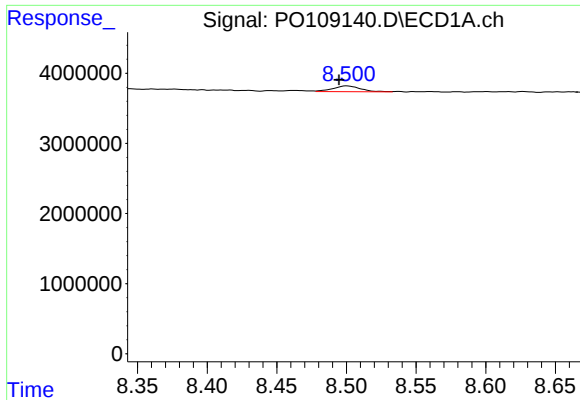
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.022 min
Response: 455748
Conc: 1.33 ng/ml



#44 AR-1268-4

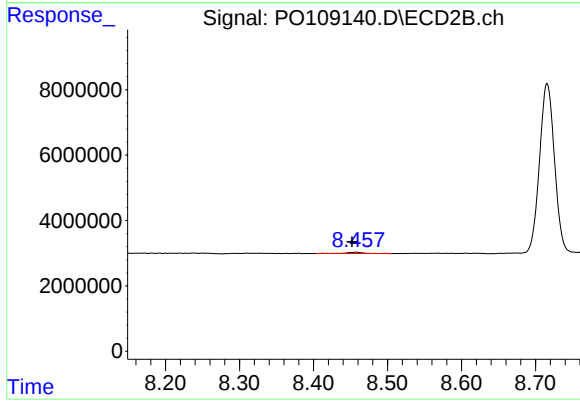
R.T.: 8.136 min
Delta R.T.: -0.021 min
Response: 48701
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.006 min
Response: 1147436
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 625699
Conc: 0.52 ng/ml