

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081125\
 Data File : P0112833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 11:00
 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: Aug 11 11:22:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.658	178.5E6	104.9E6	21.950	21.111
2)	SA Decachlor...	8.687	8.631	139.8E6	36523872	19.122	20.669
Target Compounds							
3)	L1 AR-1016-1	4.758	4.739	221322	326047	0.825	1.863 #
4)	L1 AR-1016-2	4.777	4.761	62997	149844	0.155	0.575 #
5)	L1 AR-1016-3	4.824	4.931	654174	78309	2.500	0.576 #
6)	L1 AR-1016-4	4.954	4.971	7535	186183	0.036	1.676 #
7)	L1 AR-1016-5	5.206	5.191	516902	195250	2.355	1.363 #
8)	L2 AR-1221-1	0.000	3.868	0	11675	N.D.	0.174 #
9)	L2 AR-1221-2	3.967	3.956	1958049	1896061	27.247	37.377 #
10)	L2 AR-1221-3	4.049	4.033	186031	107957	0.783	0.681
11)	L3 AR-1232-1	4.049	4.033	186031	107957	0.995	0.853
12)	L3 AR-1232-2	0.000	4.761	0	149844	N.D.	1.142 #
13)	L3 AR-1232-3	4.777	4.931	62997	78309	0.305	1.165 #
14)	L3 AR-1232-4	4.954	5.014	7535	204586	0.072	3.420 #
15)	L3 AR-1232-5	4.997	5.191	506124	195250	7.456	2.994 #
16)	L4 AR-1242-1	4.758	4.739	221322	326047	0.894	2.058 #
17)	L4 AR-1242-2	4.777	4.761	62997	149844	0.170	0.641 #
18)	L4 AR-1242-3	4.824	4.931	654174	78309	2.764	0.646 #
19)	L4 AR-1242-4	4.954	5.014	7535	204586	0.039	1.667 #
20)	L4 AR-1242-5	5.604	5.533	5342725	435558	24.976	2.706 #
21)	L5 AR-1248-1	4.758	4.739	221322	326047	1.182	2.683 #
22)	L5 AR-1248-2	4.997	4.971	506124	186183	1.984	1.100 #
23)	L5 AR-1248-3	5.206	5.014	516902	204586	1.504	1.152
24)	L5 AR-1248-4	5.558	5.191	3954547	195250	7.783	0.937 #
25)	L5 AR-1248-5	5.604	5.580	5342725	658725	15.283	3.067 #
26)	L6 AR-1254-1	5.558	5.533	3954547	435558	7.204	1.325 #
27)	L6 AR-1254-2	5.722	5.679	5481007	340603	11.280	1.177 #
28)	L6 AR-1254-3	6.120	6.085	778689	662441	1.046	1.550 #
29)	L6 AR-1254-4	6.336	6.306	1471446	527221	2.677	1.931 #
30)	L6 AR-1254-5	6.763	6.736	816988	95191	1.154	0.285 #
31)	L7 AR-1260-1	6.244	6.217	244415	790182	0.556	3.180 #
32)	L7 AR-1260-2	6.429	6.407	397030	19544	0.577	0.059 #
33)	L7 AR-1260-3	6.799	6.549	735049	62264	1.250	0.242 #
34)	L7 AR-1260-4	7.051	7.039	1311452	55385	2.908	0.290 #
35)	L7 AR-1260-5	7.306	7.261	380488	379314	0.307	0.920 #
36)	L8 AR-1262-1	6.799	6.767	735049	133586	0.791	0.322 #
37)	L8 AR-1262-2	7.306	7.261	380488	379314	0.256	0.736 #
38)	L8 AR-1262-3	7.589	7.559	950737	585358	1.611	3.138 #
39)	L8 AR-1262-4	7.650	7.598	741619	573282	0.746	1.990 #
40)	L8 AR-1262-5	8.148	8.118	291387	45304	0.671	0.455 #
41)	L9 AR-1268-1	7.589	7.559	950737	585358	0.543	1.130 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081125\
Data File : P0112833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2025 11:00
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

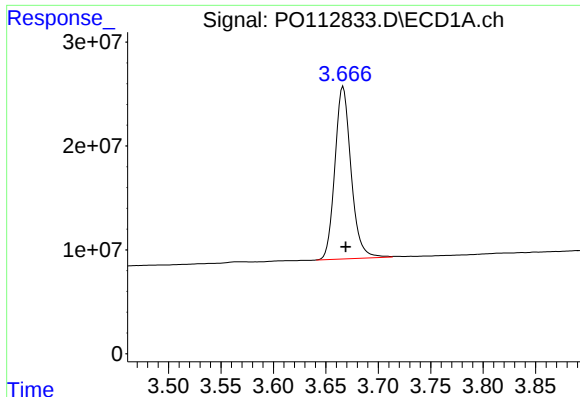
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 11:22:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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	7.650	7.598	741619	573282	0.503	1.349 #
43)	L9 AR-1268-3	7.859	7.845	503140	62249	0.402	0.194 #
44)	L9 AR-1268-4	8.148	8.118	291387	45304	0.605	0.407 #
45)	L9 AR-1268-5	8.435	8.381	713630	161666	0.213	0.221

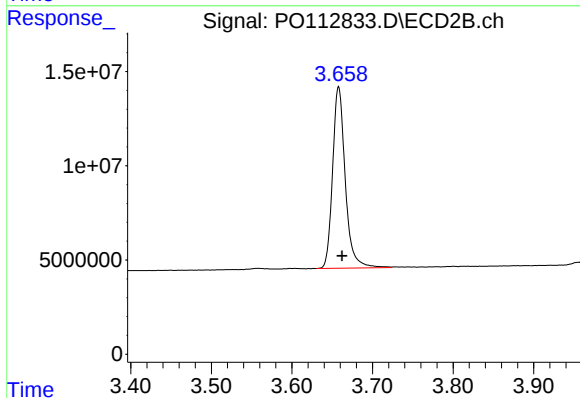
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

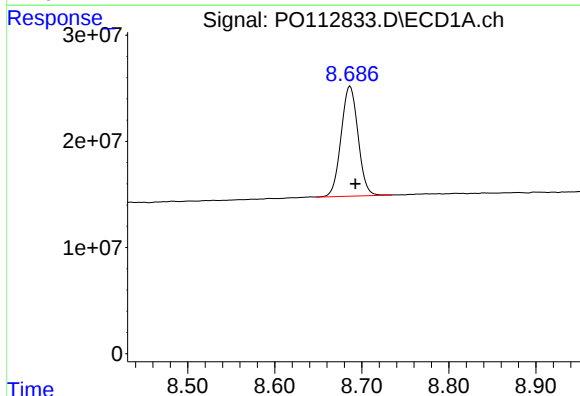
R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 178488144
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



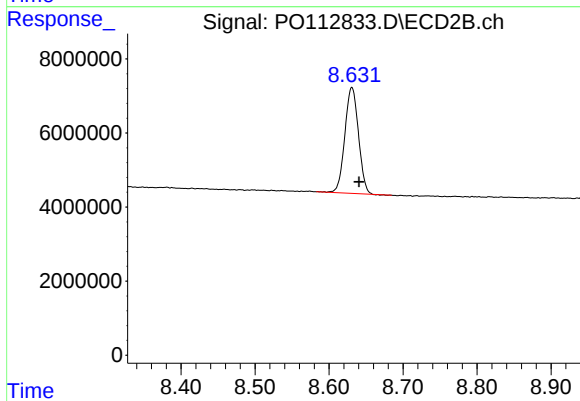
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 104902646
Conc: 21.11 ng/ml



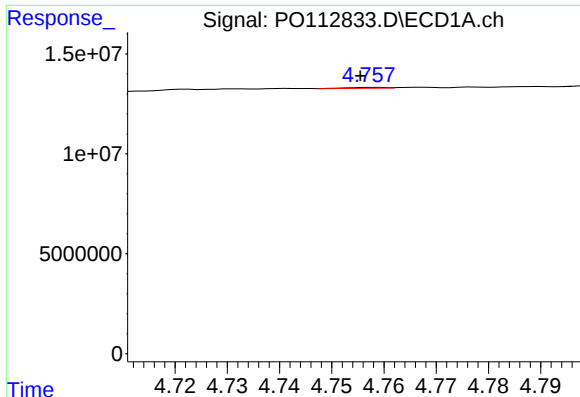
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 139813438
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

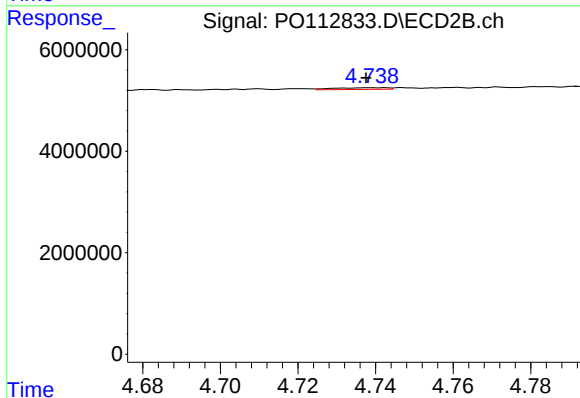
R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 36523872
Conc: 20.67 ng/ml



#3 AR-1016-1

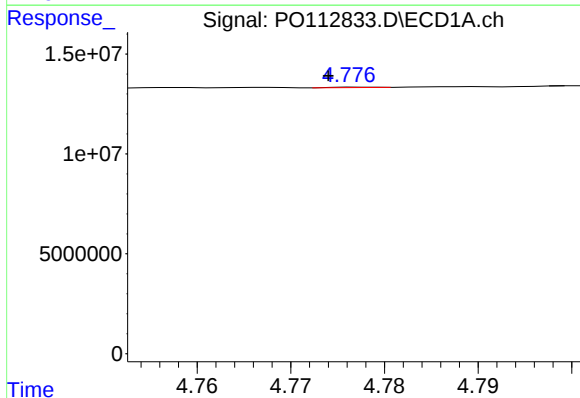
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 221322
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



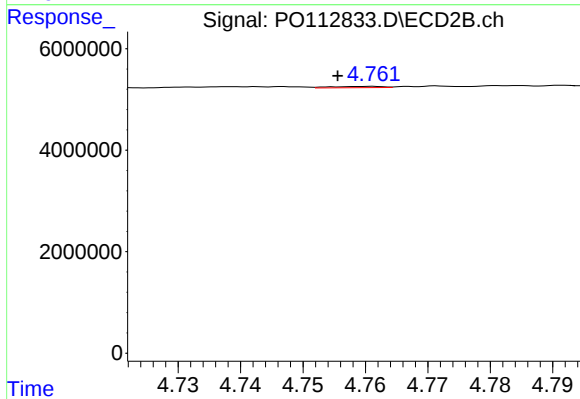
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 326047
Conc: 1.86 ng/ml



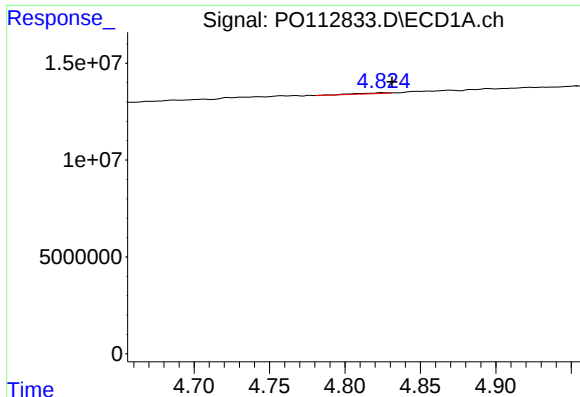
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 62997
Conc: 0.16 ng/ml



#4 AR-1016-2

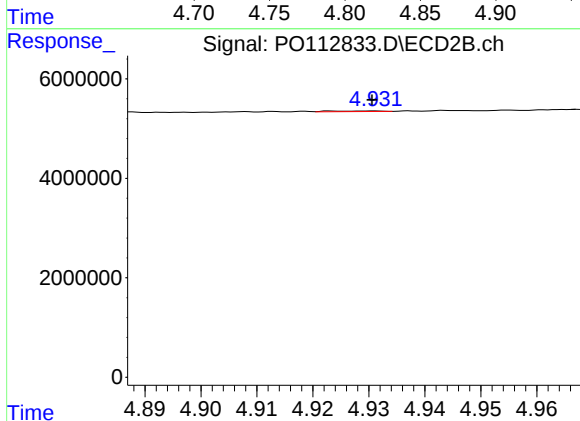
R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 149844
Conc: 0.58 ng/ml



#5 AR-1016-3

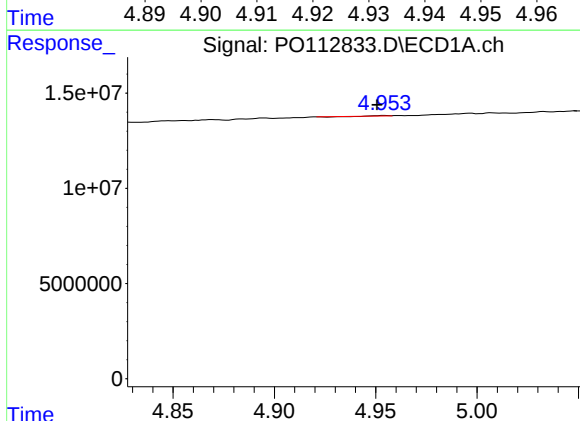
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 654174
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



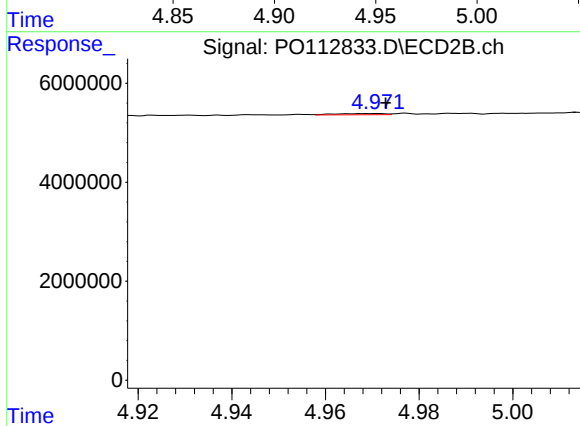
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 78309
Conc: 0.58 ng/ml



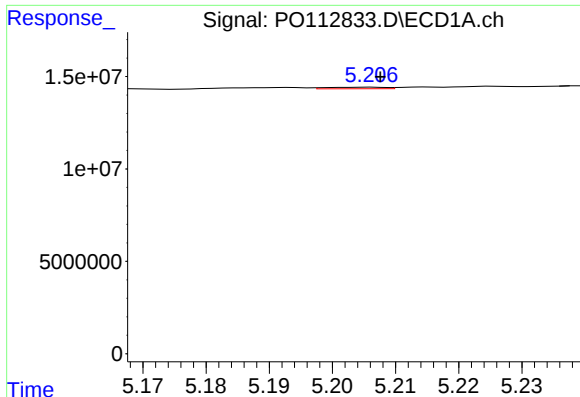
#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 7535
Conc: 0.04 ng/ml



#6 AR-1016-4

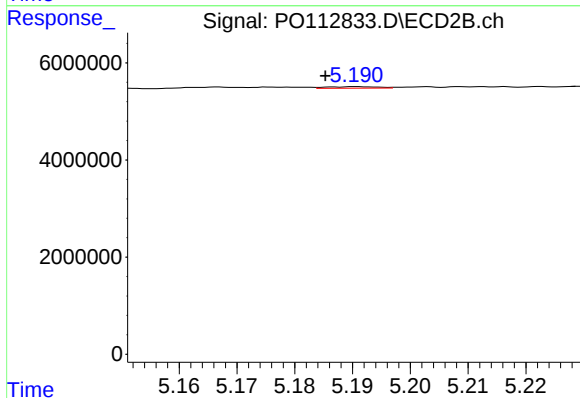
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 186183
Conc: 1.68 ng/ml



#7 AR-1016-5

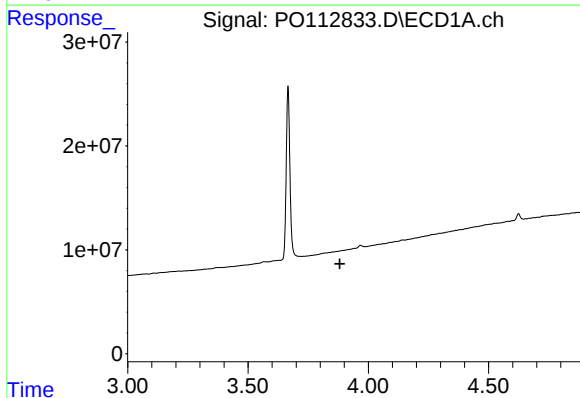
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 516902
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



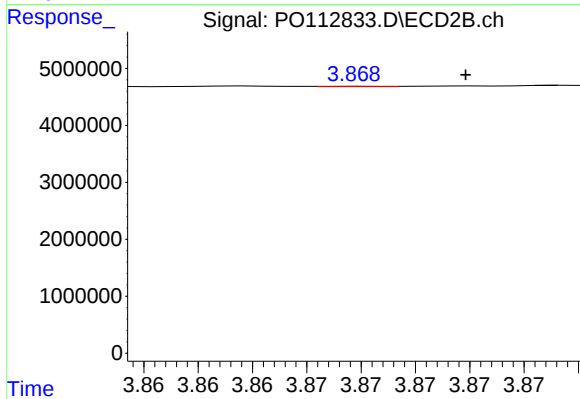
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 195250
Conc: 1.36 ng/ml



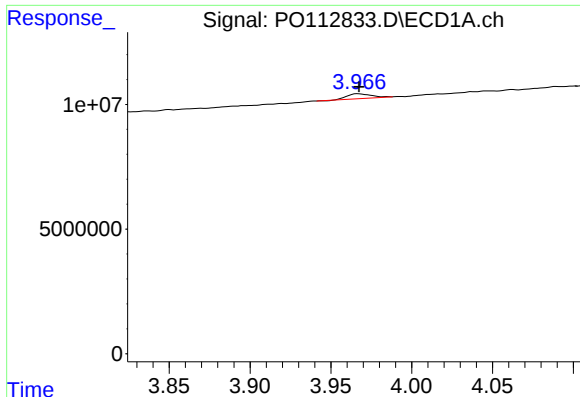
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

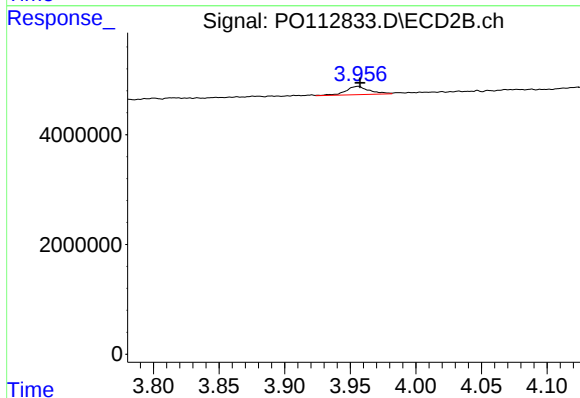
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 11675
Conc: 0.17 ng/ml



#9 AR-1221-2

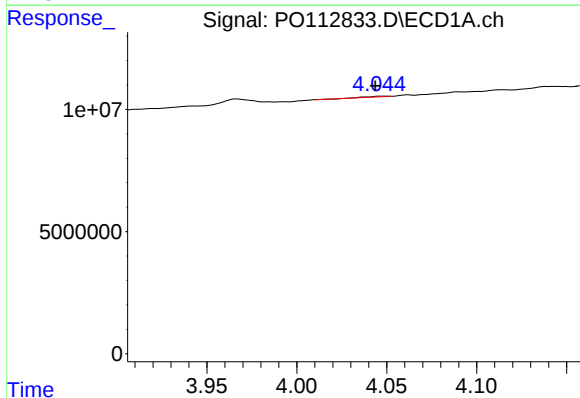
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1958049
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



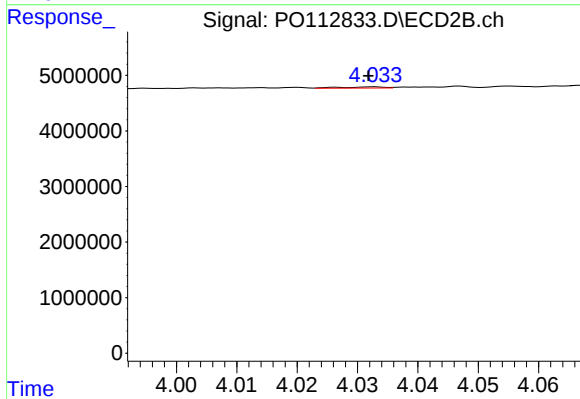
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 1896061
Conc: 37.38 ng/ml



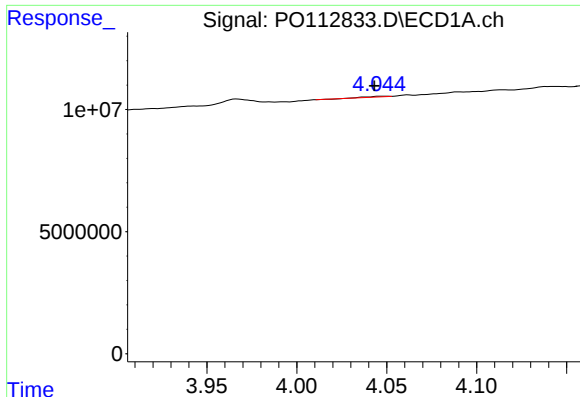
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 186031
Conc: 0.78 ng/ml



#10 AR-1221-3

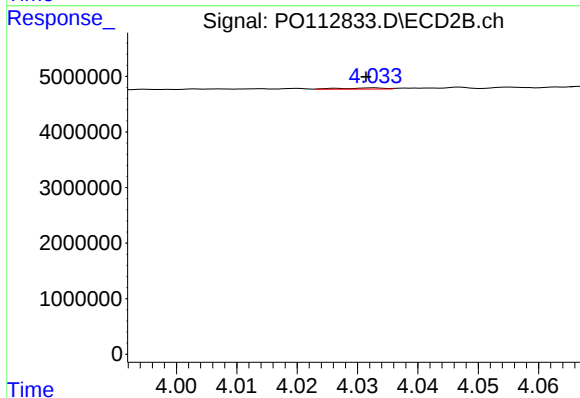
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 107957
Conc: 0.68 ng/ml



#11 AR-1232-1

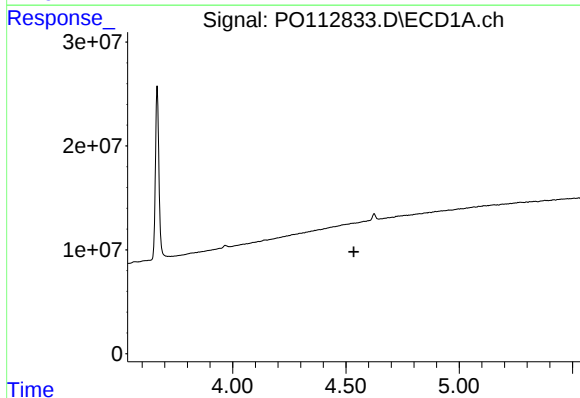
R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 186031
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



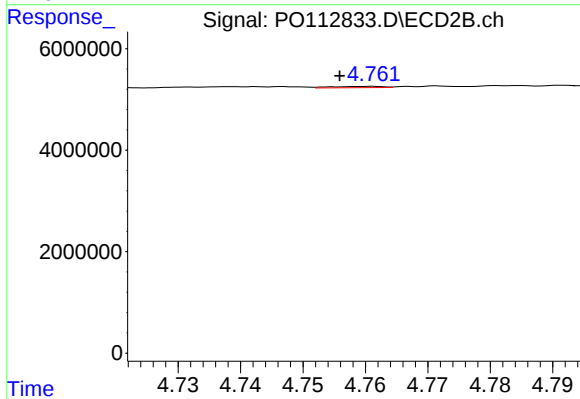
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 107957
Conc: 0.85 ng/ml



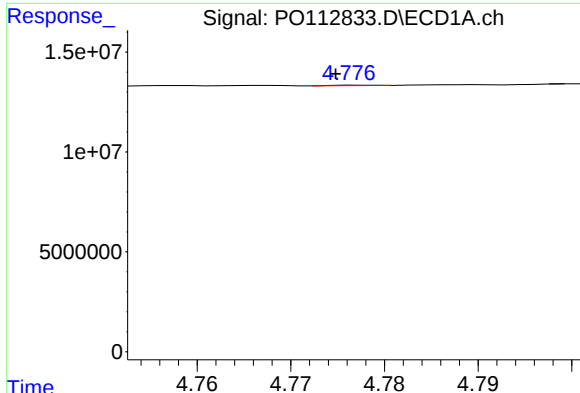
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#12 AR-1232-2

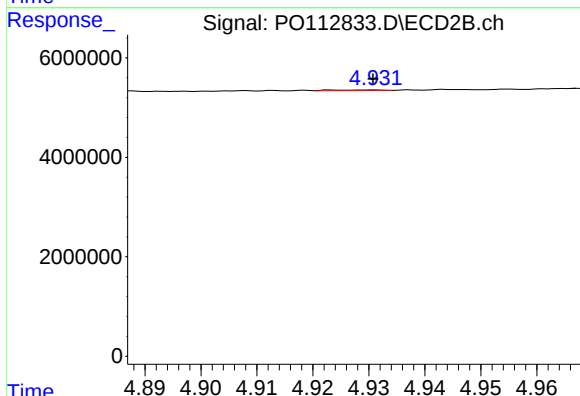
R.T.: 4.761 min
Delta R.T.: 0.005 min
Response: 149844
Conc: 1.14 ng/ml



#13 AR-1232-3

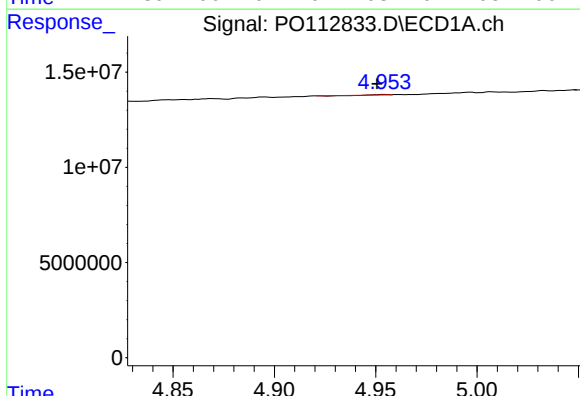
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 62997
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



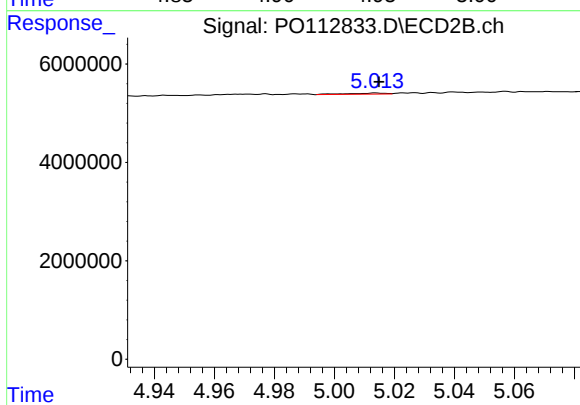
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 78309
Conc: 1.17 ng/ml



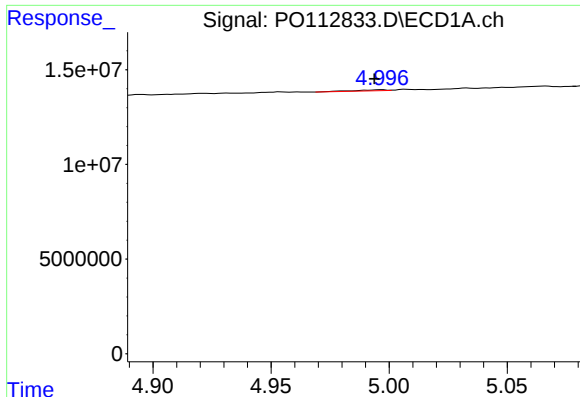
#14 AR-1232-4

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 7535
Conc: 0.07 ng/ml



#14 AR-1232-4

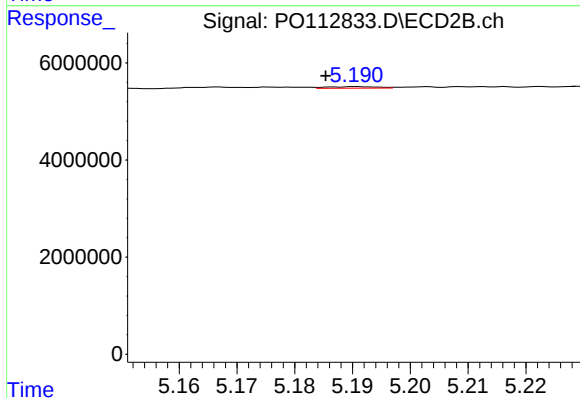
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 204586
Conc: 3.42 ng/ml



#15 AR-1232-5

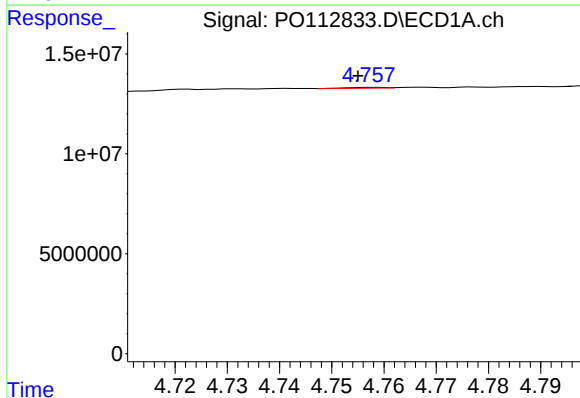
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 506124
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



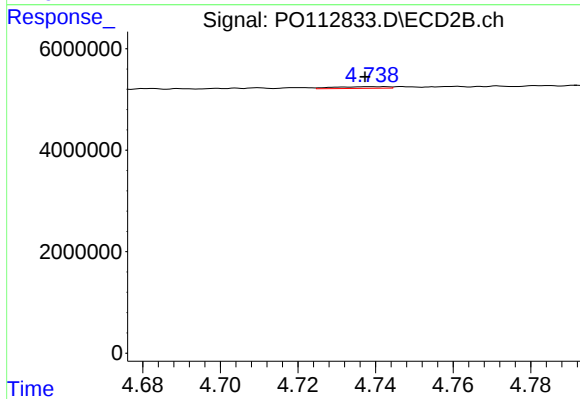
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 195250
Conc: 2.99 ng/ml



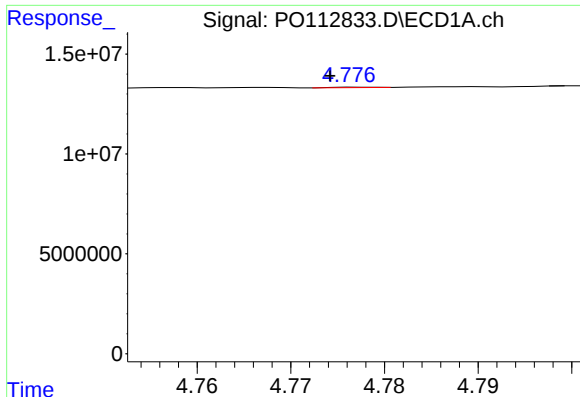
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 221322
Conc: 0.89 ng/ml



#16 AR-1242-1

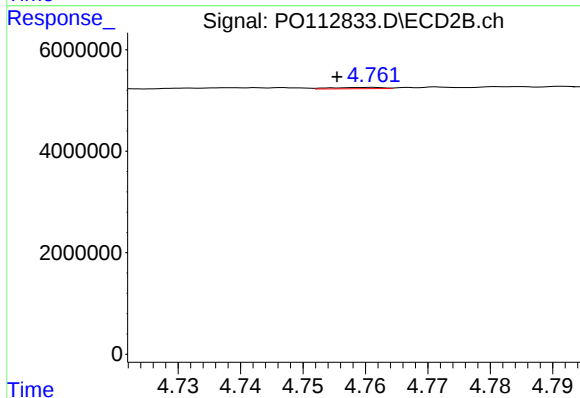
R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 326047
Conc: 2.06 ng/ml



#17 AR-1242-2

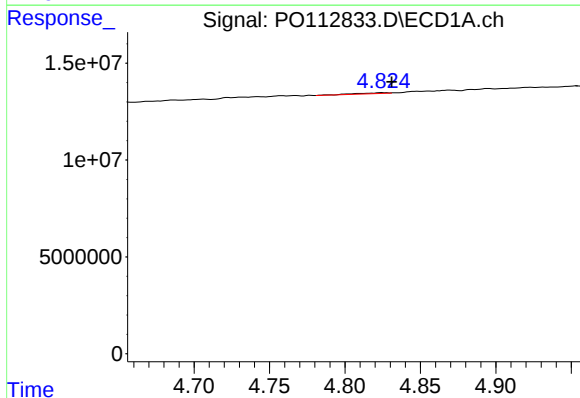
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 62997
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



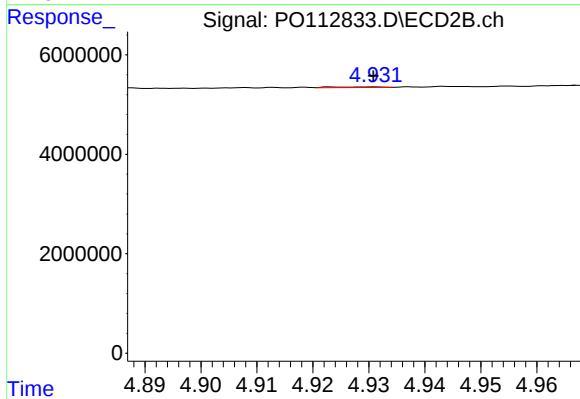
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 149844
Conc: 0.64 ng/ml



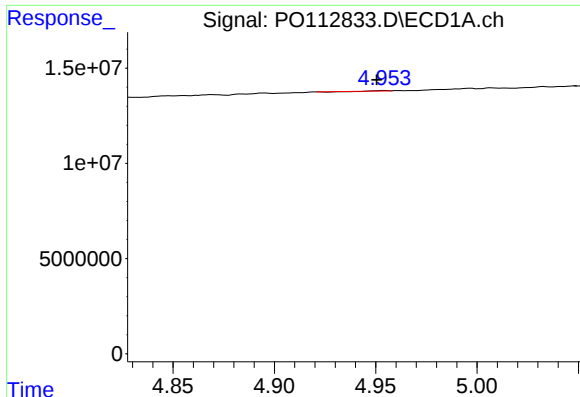
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 654174
Conc: 2.76 ng/ml



#18 AR-1242-3

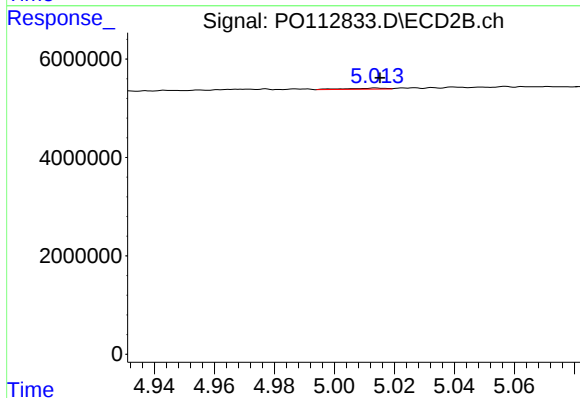
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 78309
Conc: 0.65 ng/ml



#19 AR-1242-4

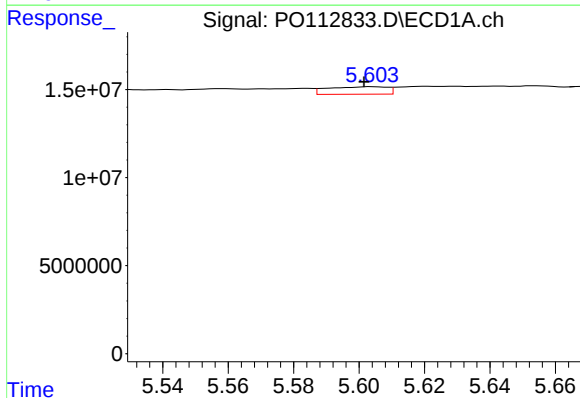
R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 7535
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



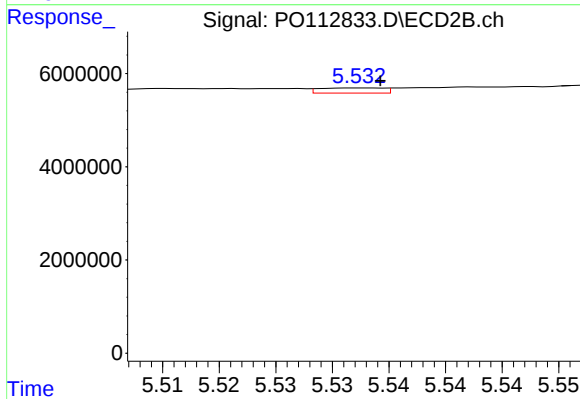
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 204586
Conc: 1.67 ng/ml



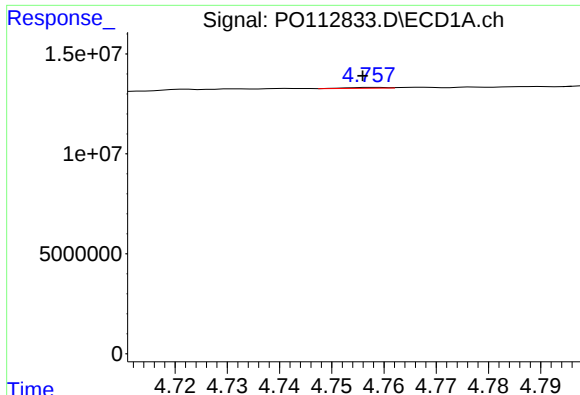
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 5342725
Conc: 24.98 ng/ml



#20 AR-1242-5

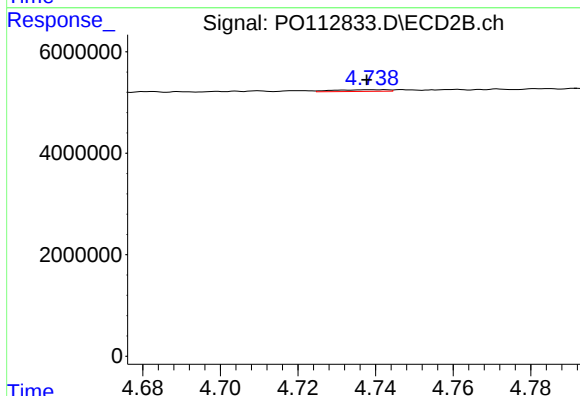
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 435558
Conc: 2.71 ng/ml



#21 AR-1248-1

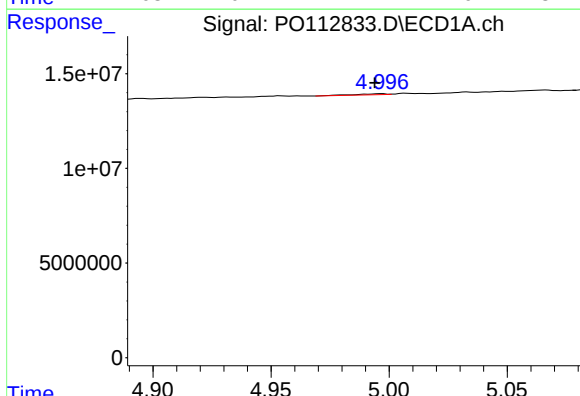
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 221322
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



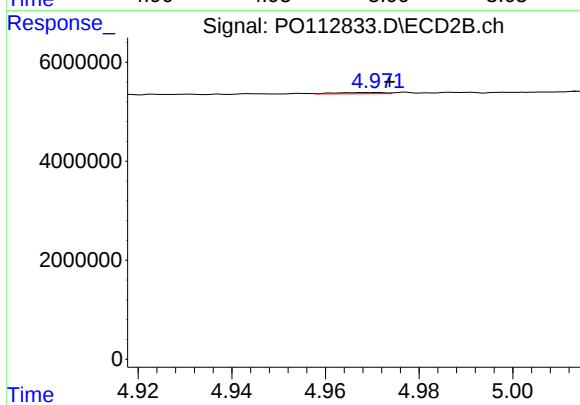
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 326047
Conc: 2.68 ng/ml



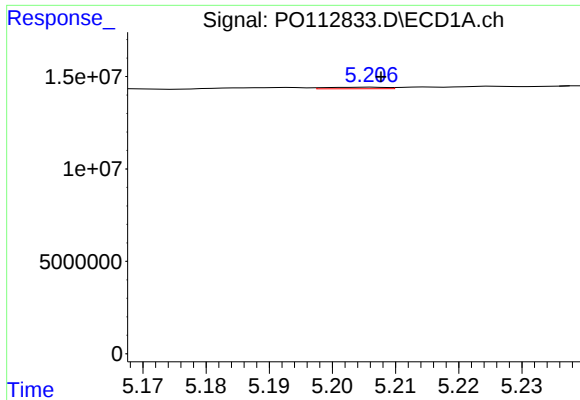
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 506124
Conc: 1.98 ng/ml



#22 AR-1248-2

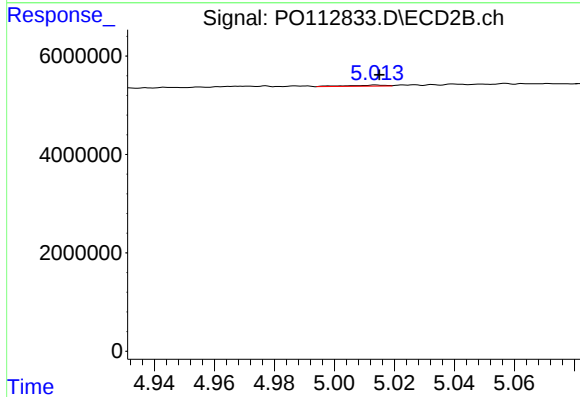
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 186183
Conc: 1.10 ng/ml



#23 AR-1248-3

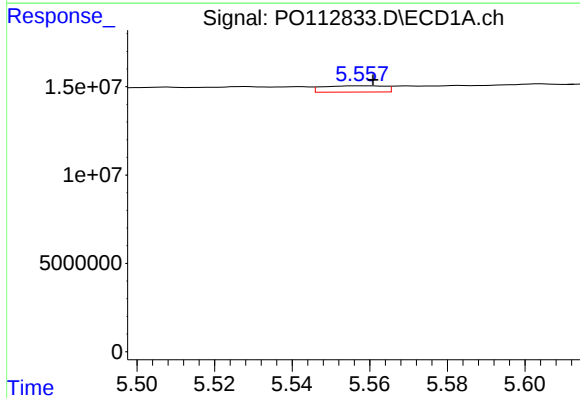
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 516902
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



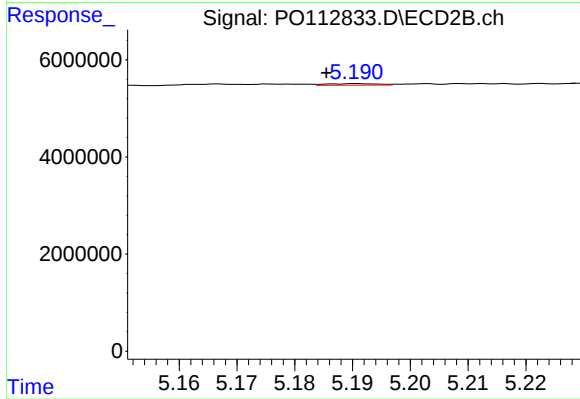
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 204586
Conc: 1.15 ng/ml



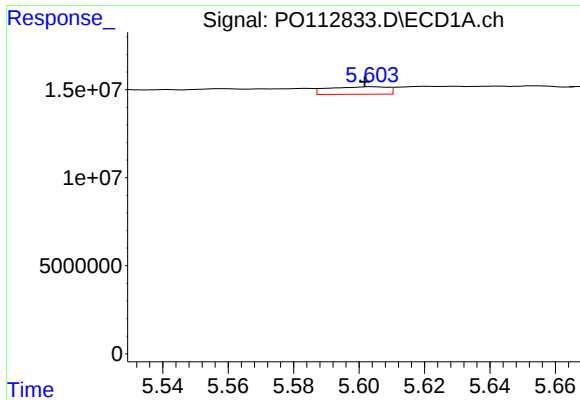
#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 3954547
Conc: 7.78 ng/ml



#24 AR-1248-4

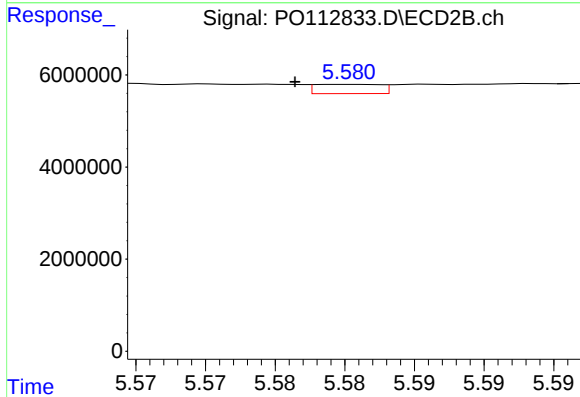
R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 195250
Conc: 0.94 ng/ml



#25 AR-1248-5

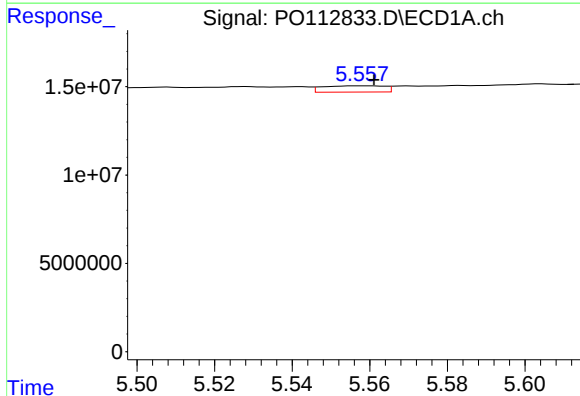
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 5342725
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



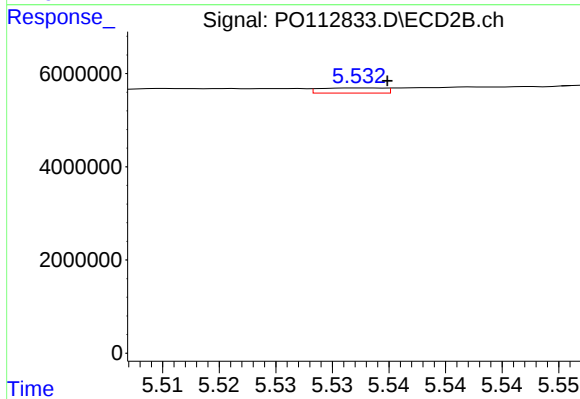
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 658725
Conc: 3.07 ng/ml



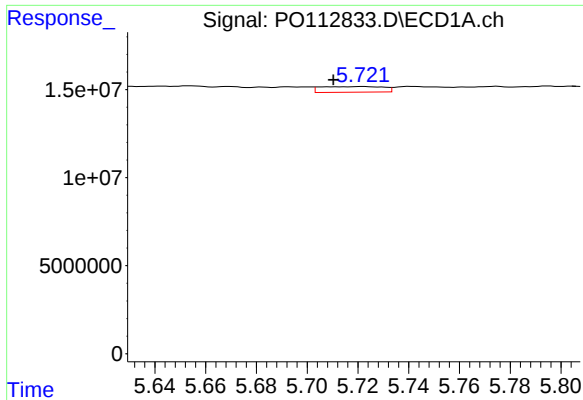
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 3954547
Conc: 7.20 ng/ml



#26 AR-1254-1

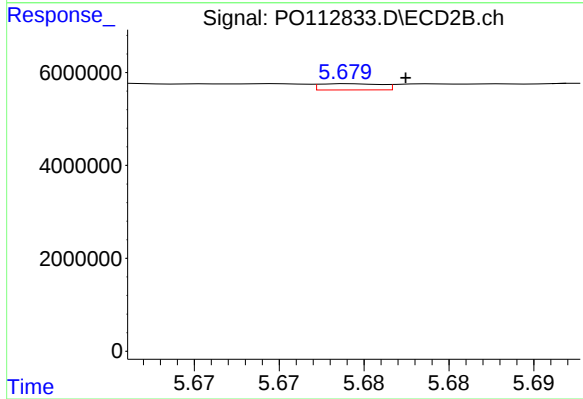
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 435558
Conc: 1.33 ng/ml



#27 AR-1254-2

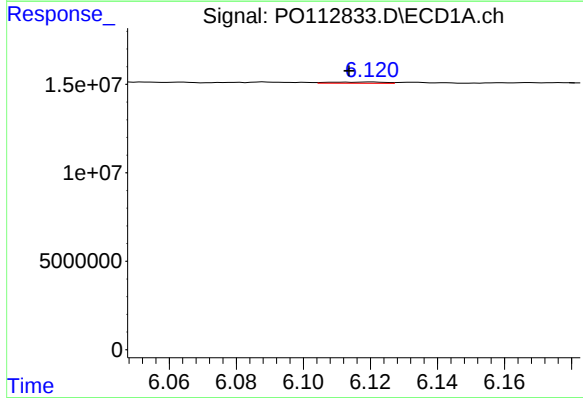
R.T.: 5.722 min
Delta R.T.: 0.011 min
Response: 5481007
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



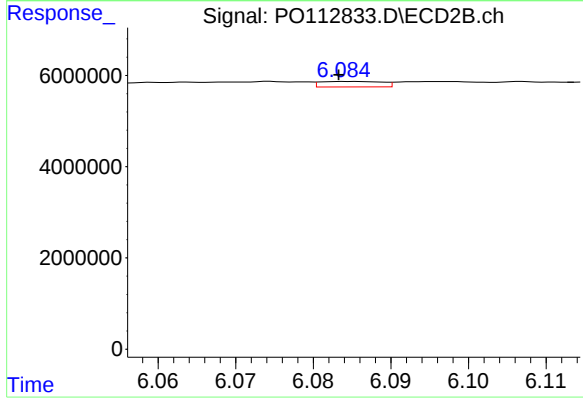
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 340603
Conc: 1.18 ng/ml



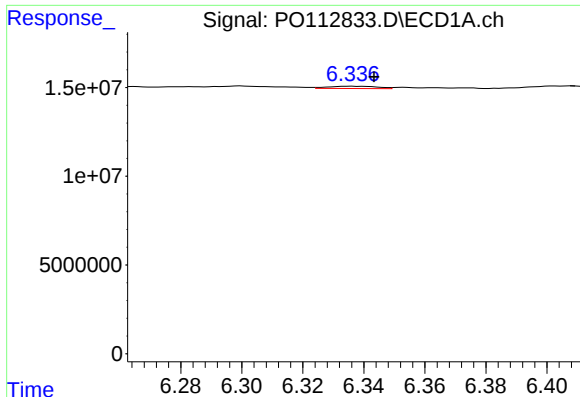
#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.007 min
Response: 778689
Conc: 1.05 ng/ml



#28 AR-1254-3

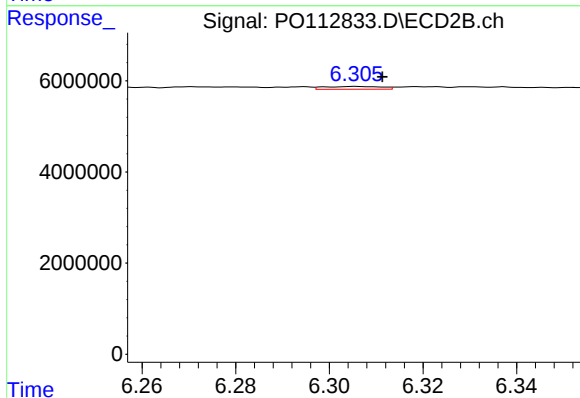
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 662441
Conc: 1.55 ng/ml



#29 AR-1254-4

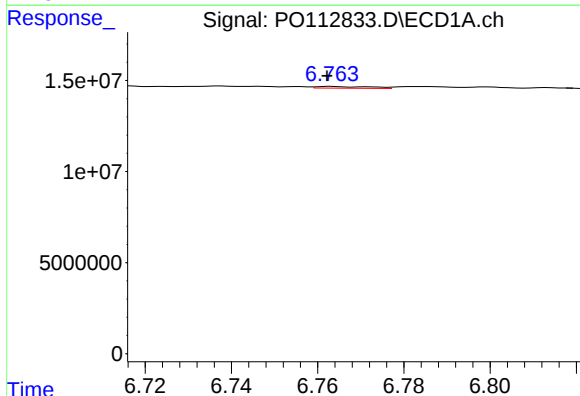
R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 1471446
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



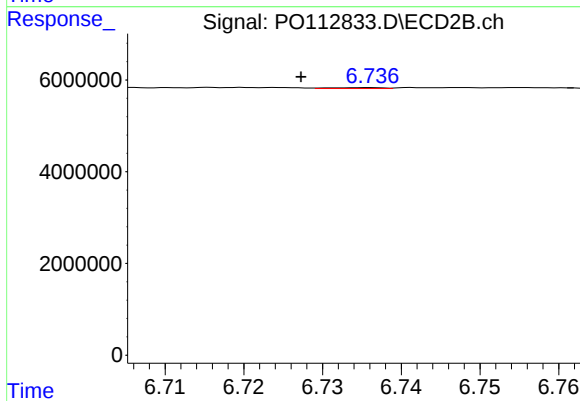
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 527221
Conc: 1.93 ng/ml



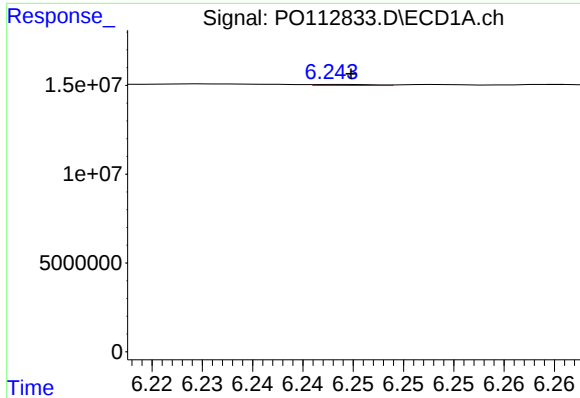
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 816988
Conc: 1.15 ng/ml



#30 AR-1254-5

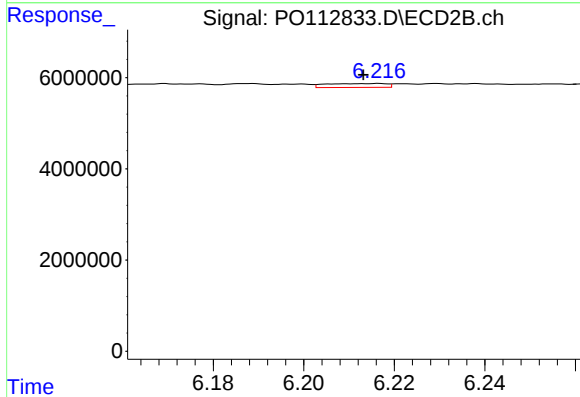
R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 95191
Conc: 0.28 ng/ml



#31 AR-1260-1

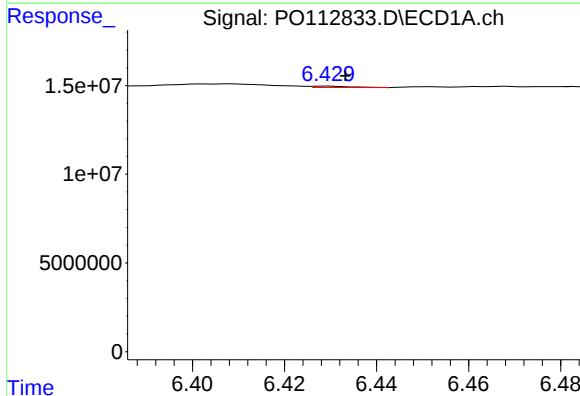
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 244415
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



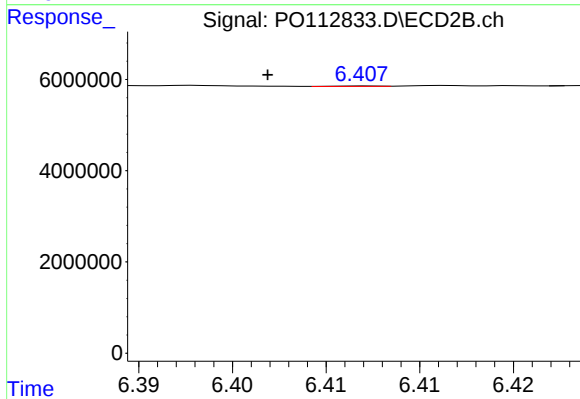
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 790182
Conc: 3.18 ng/ml



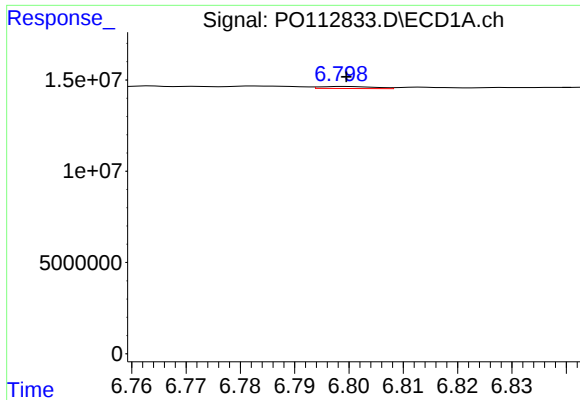
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 397030
Conc: 0.58 ng/ml



#32 AR-1260-2

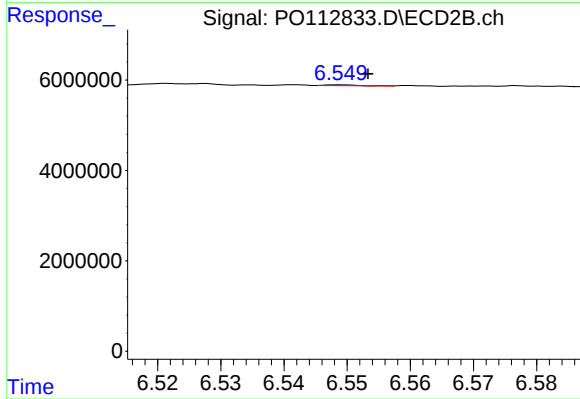
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 19544
Conc: 0.06 ng/ml



#33 AR-1260-3

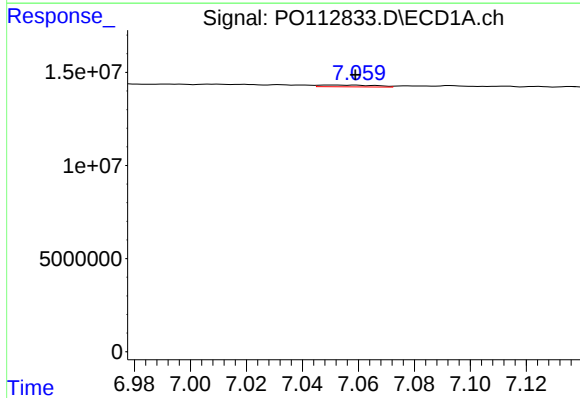
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 735049
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



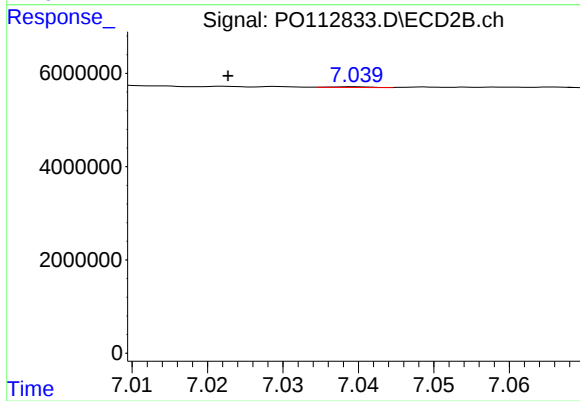
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 62264
Conc: 0.24 ng/ml



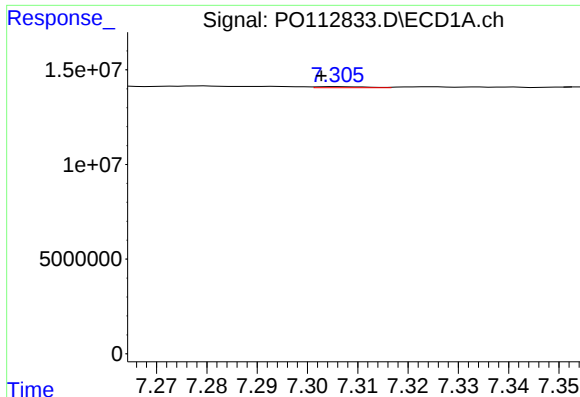
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 1311452
Conc: 2.91 ng/ml



#34 AR-1260-4

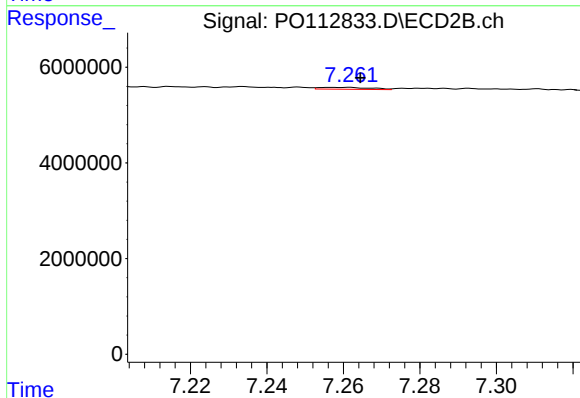
R.T.: 7.039 min
Delta R.T.: 0.016 min
Response: 55385
Conc: 0.29 ng/ml



#35 AR-1260-5

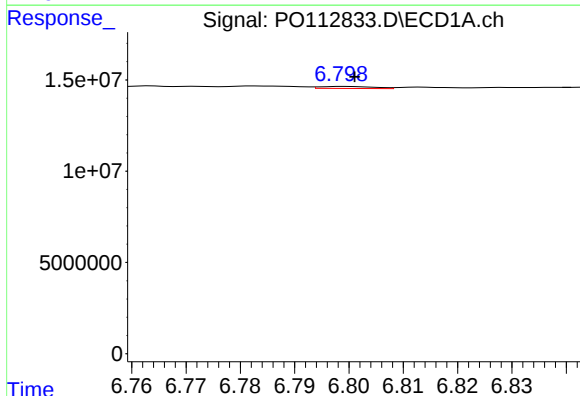
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 380488
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



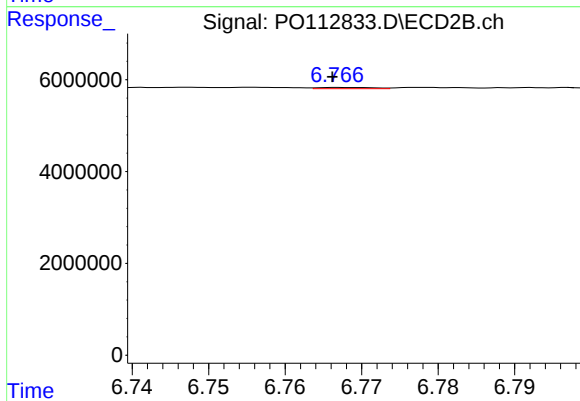
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 379314
Conc: 0.92 ng/ml



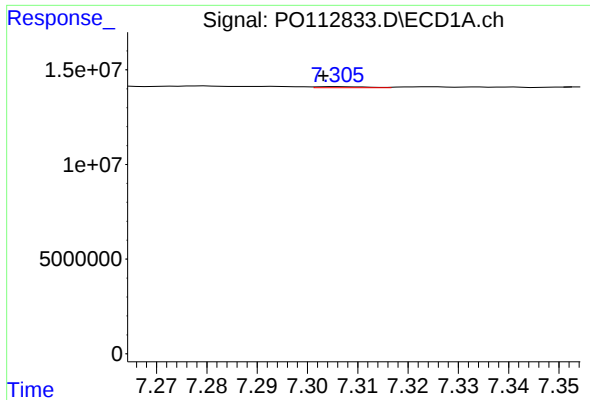
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 735049
Conc: 0.79 ng/ml



#36 AR-1262-1

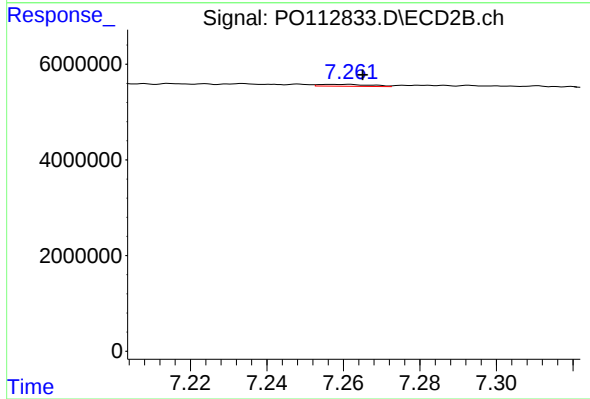
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 133586
Conc: 0.32 ng/ml



#37 AR-1262-2

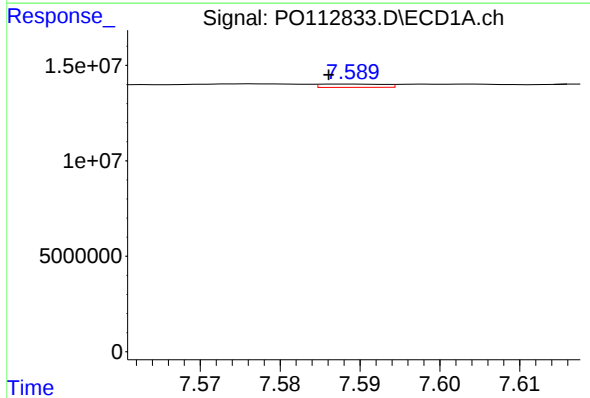
R.T.: 7.306 min
Delta R.T.: 0.003 min
Response: 380488
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



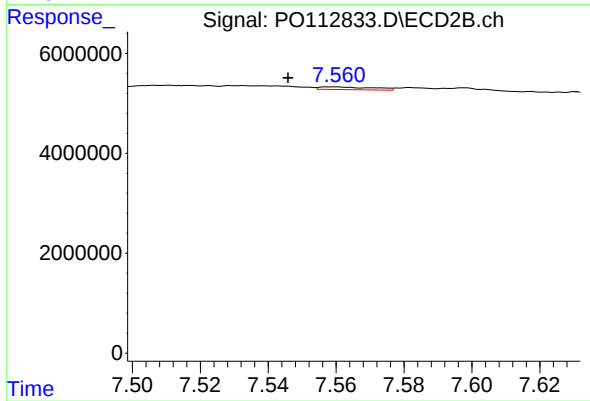
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 379314
Conc: 0.74 ng/ml



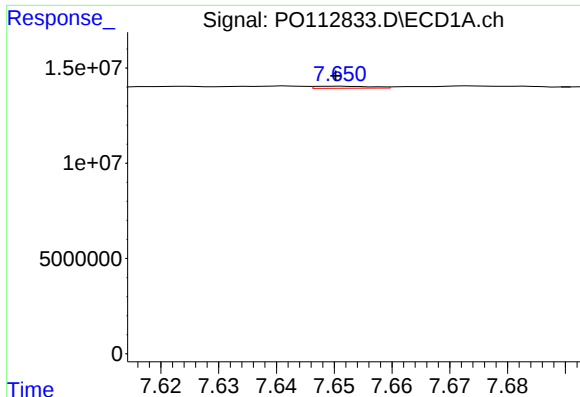
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 950737
Conc: 1.61 ng/ml



#38 AR-1262-3

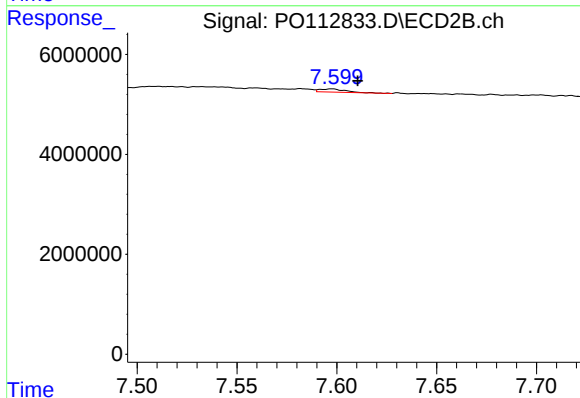
R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 585358
Conc: 3.14 ng/ml



#39 AR-1262-4

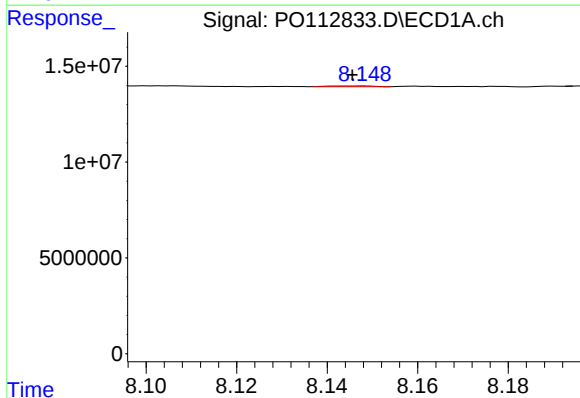
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 741619
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



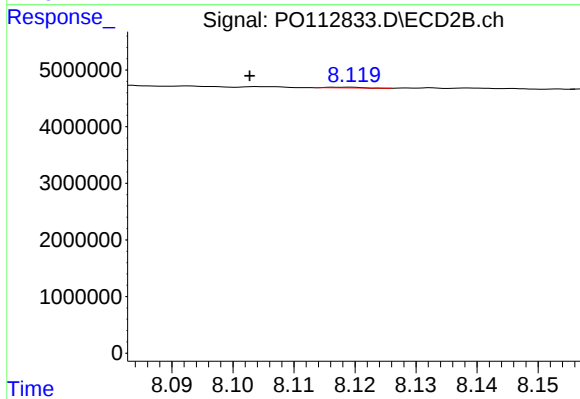
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.013 min
Response: 573282
Conc: 1.99 ng/ml



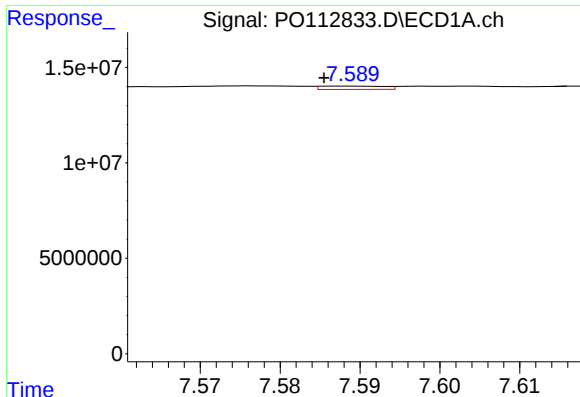
#40 AR-1262-5

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 291387
Conc: 0.67 ng/ml



#40 AR-1262-5

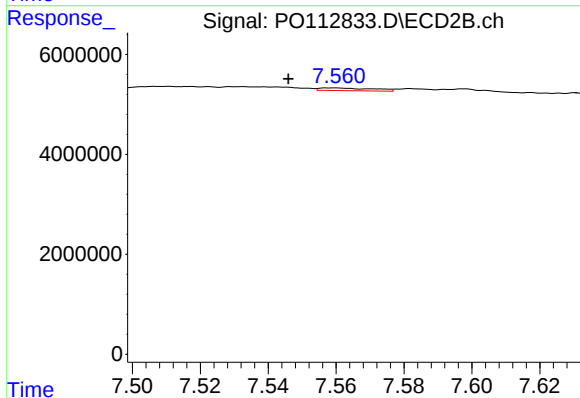
R.T.: 8.118 min
Delta R.T.: 0.015 min
Response: 45304
Conc: 0.46 ng/ml



#41 AR-1268-1

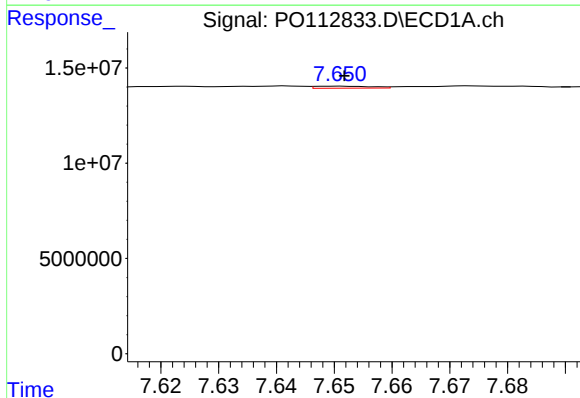
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 950737
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



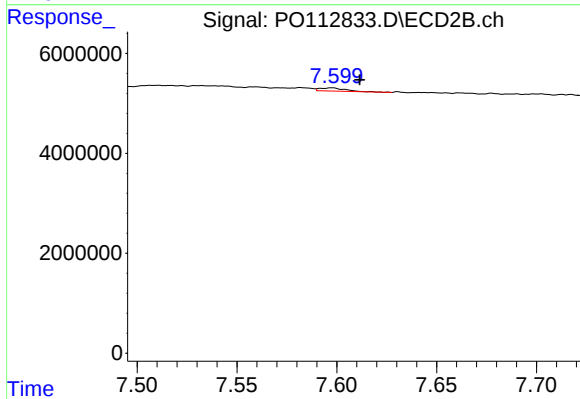
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 585358
Conc: 1.13 ng/ml



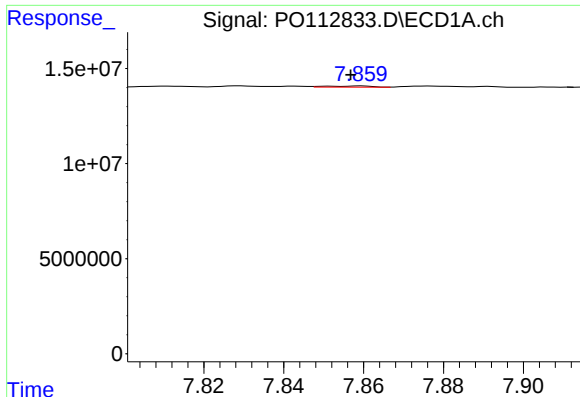
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 741619
Conc: 0.50 ng/ml



#42 AR-1268-2

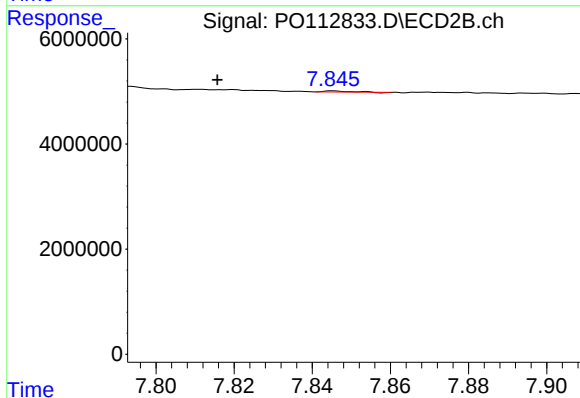
R.T.: 7.598 min
Delta R.T.: -0.014 min
Response: 573282
Conc: 1.35 ng/ml



#43 AR-1268-3

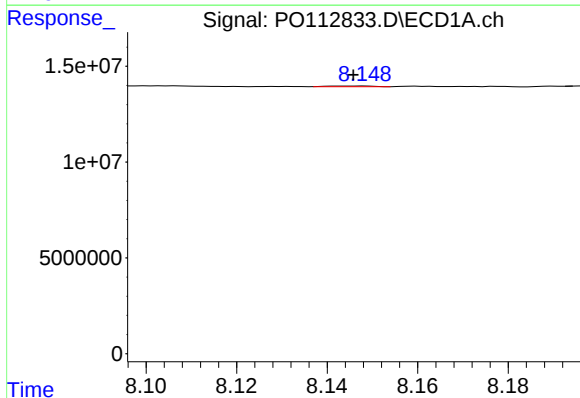
R.T.: 7.859 min
Delta R.T.: 0.003 min
Response: 503140
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



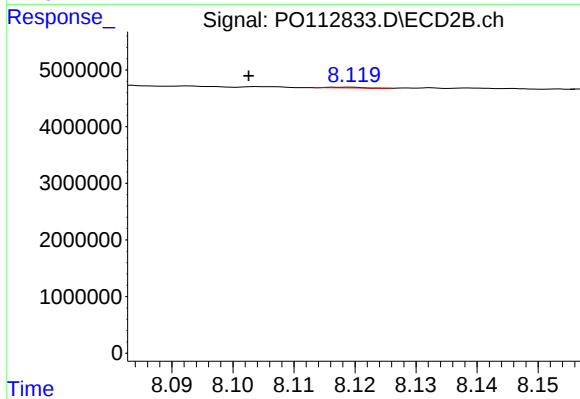
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.030 min
Response: 62249
Conc: 0.19 ng/ml



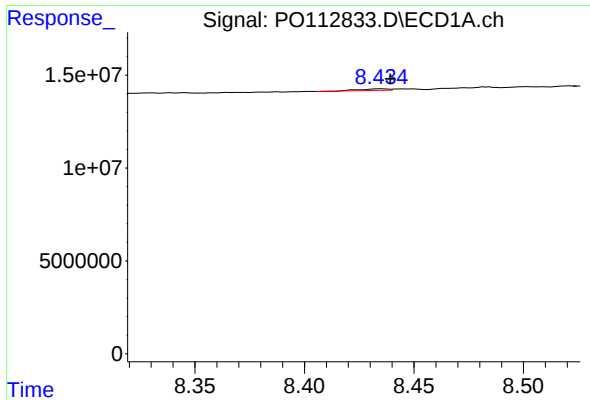
#44 AR-1268-4

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 291387
Conc: 0.60 ng/ml



#44 AR-1268-4

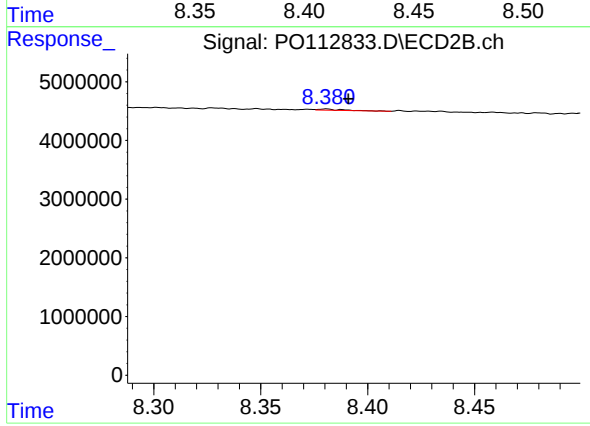
R.T.: 8.118 min
Delta R.T.: 0.015 min
Response: 45304
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 713630
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 161666
Conc: 0.22 ng/ml