

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101123\
 Data File : P0098671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:03
 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 11 14:47:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.478	3.634	46968576	18898808	24.461	24.265
2)	SA Decachlor...	10.289	8.640	30622799	14351532	25.228	26.787
Target Compounds							
3)	L1 AR-1016-1	5.654	4.726	75615	84439	1.399	3.538 #
4)	L1 AR-1016-2	5.680	4.749	48525	47553	0.598	1.397 #
5)	L1 AR-1016-3	5.740	4.967f	6285	433174	0.126	24.080 #
6)	L1 AR-1016-4	5.834	4.967	46233	433174	1.182	28.895 #
7)	L1 AR-1016-5	6.143	5.180	45911	788120	1.116	40.582 #
8)	L2 AR-1221-1	4.694	3.863	31908	110113	1.417	11.985 #
9)	L2 AR-1221-2	4.788	3.934	1037852	350310	61.510	52.682
10)	L2 AR-1221-3	4.850	4.015	35089	25517	0.717	1.265 #
11)	L3 AR-1232-1	4.850	4.015	35089	25517	0.859	1.518 #
12)	L3 AR-1232-2	5.392	4.749	71814	47553	3.320	3.165
13)	L3 AR-1232-3	5.680	4.967f	48525	433174	1.365	55.346 #
14)	L3 AR-1232-4	5.834	5.007	46233	710755	2.723	94.526 #
15)	L3 AR-1232-5	5.925	5.180	53071	788120	3.727	97.422 #
16)	L4 AR-1242-1	5.654	4.726	75615	84439	1.661	4.033 #
17)	L4 AR-1242-2	5.680	4.749	48525	47553	0.708	1.635 #
18)	L4 AR-1242-3	5.740	4.967f	6285	433174	0.148	27.718 #
19)	L4 AR-1242-4	5.834	5.007	46233	710755	1.409	42.914 #
20)	L4 AR-1242-5	6.581	5.527	869495	499836	24.547	26.933
21)	L5 AR-1248-1	5.654	4.726	75615	84439	2.234	5.388 #
22)	L5 AR-1248-2	5.949	4.967	40044	433174	0.773	19.684 #
23)	L5 AR-1248-3	6.143	5.007	45911	710755	0.812	30.271 #
24)	L5 AR-1248-4	6.553	5.180	1254621	788120	22.132	29.546 #
25)	L5 AR-1248-5	6.592	5.570	587797	724543	9.938	30.705 #
26)	L6 AR-1254-1	6.517	5.527	2012582	499836	31.863	13.036 #
27)	L6 AR-1254-2	6.745	5.671	1042103	314130	10.859	9.124
28)	L6 AR-1254-3	7.101	6.070	2505881	1224007	26.632	23.556
29)	L6 AR-1254-4	7.394	6.309	1050740	239467	18.046	8.724 #
30)	L6 AR-1254-5	7.808	6.737	363488	20637	5.204	0.476 #
31)	L7 AR-1260-1	7.273	6.206	303558	821635	4.175	22.394 #
32)	L7 AR-1260-2	7.527	6.415	504847	38731	6.131	0.923 #
33)	L7 AR-1260-3	7.860	6.525	223022	114907	3.605	2.871
34)	L7 AR-1260-4	8.112	7.028	724546	55587	10.748	1.726 #
35)	L7 AR-1260-5	8.448	7.256	213546	204834	1.644	2.924 #
36)	L8 AR-1262-1	7.860	6.755	223022	19852	2.564	0.439 #
37)	L8 AR-1262-2	8.448	7.028	213546	55587	1.514	1.379
38)	L8 AR-1262-3	8.767	7.535	11621	158125	0.118	5.094 #
39)	L8 AR-1262-4	8.853	7.604	59153	31452	0.771	0.581
40)	L8 AR-1262-5	9.531	8.124	67750	31505	1.397	1.276
41)	L9 AR-1268-1	8.767	7.535	11621	158125	0.067	1.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101123\
 Data File : PO098671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:03
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

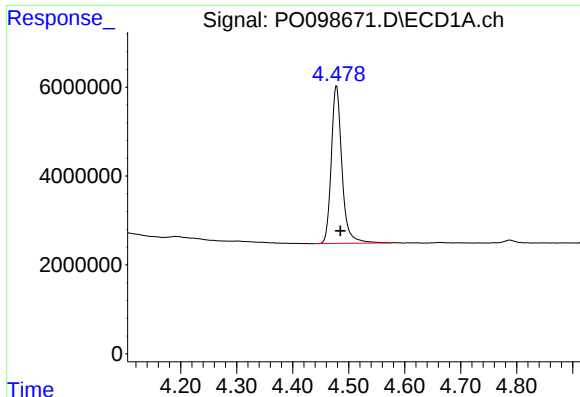
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:47:26 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	8.853	7.604	59153	31452	0.379	0.406
43) L9	AR-1268-3	9.097	7.811	28736	19178	0.210	0.289 #
44) L9	AR-1268-4	9.531	8.124	67750	31505	1.272	1.164
45) L9	AR-1268-5	9.964	8.393	64031	105386	0.146	0.532 #

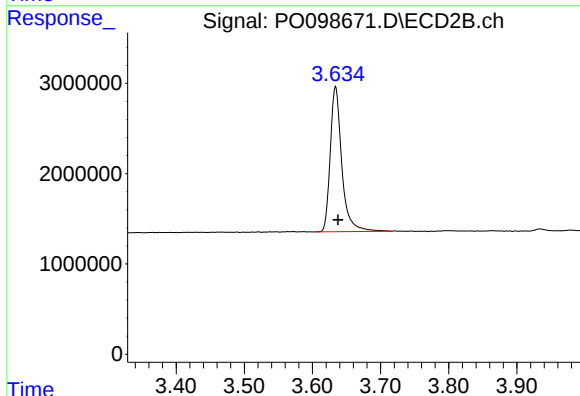
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

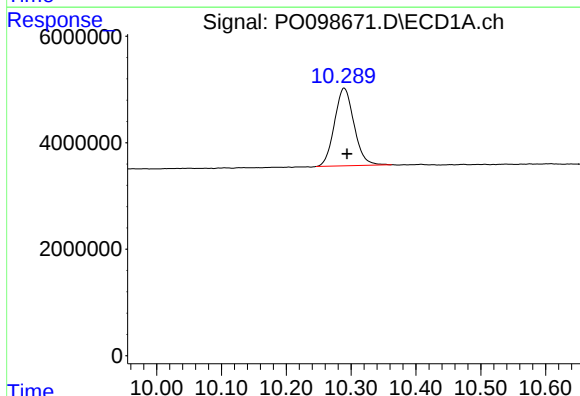
R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 46968576
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



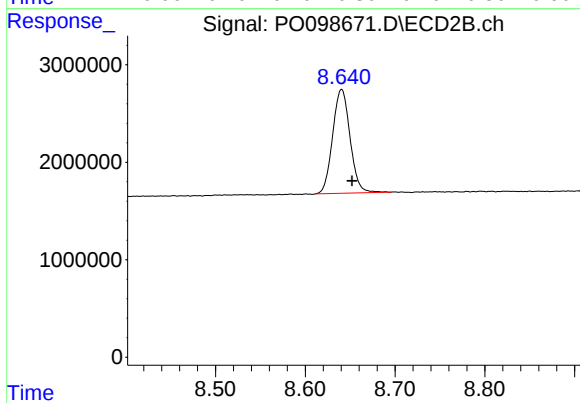
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 18898808
Conc: 24.26 ng/ml



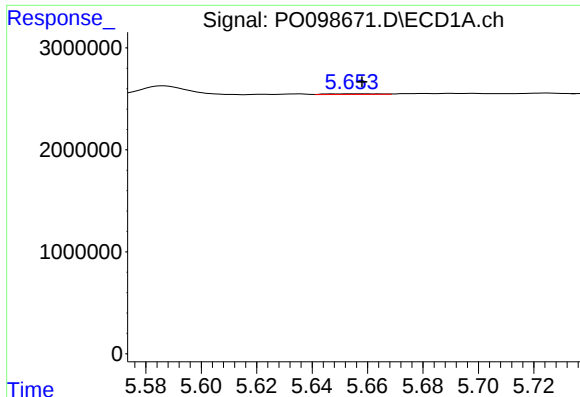
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 30622799
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

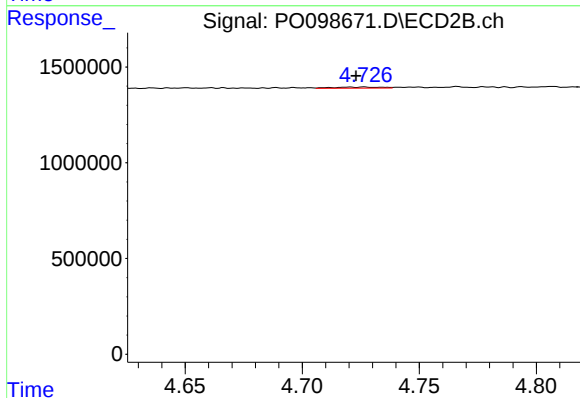
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 14351532
Conc: 26.79 ng/ml



#3 AR-1016-1

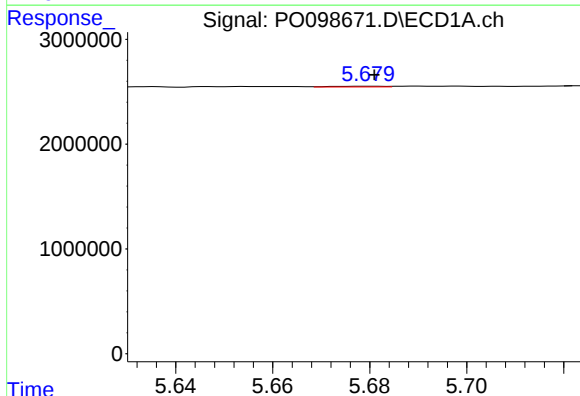
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 75615
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



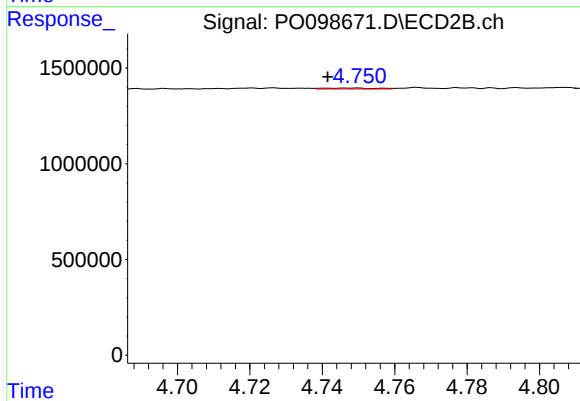
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 84439
Conc: 3.54 ng/ml



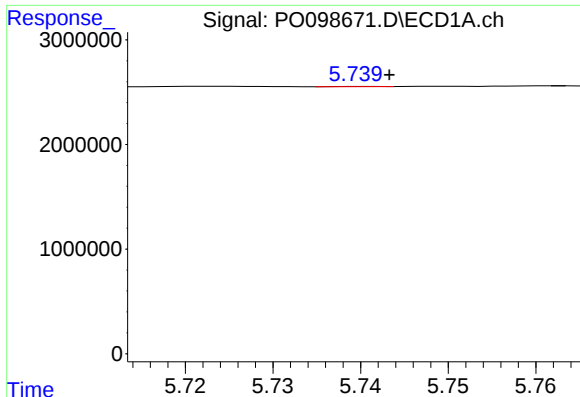
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 48525
Conc: 0.60 ng/ml



#4 AR-1016-2

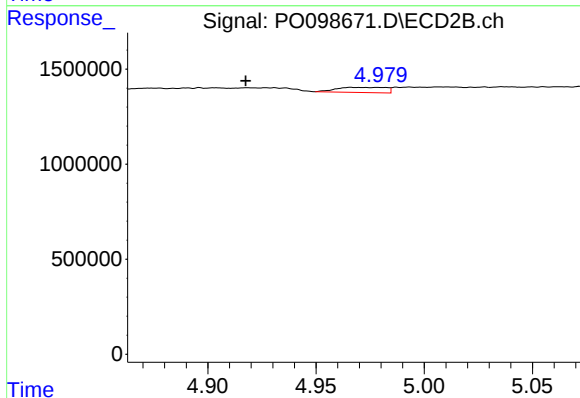
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 47553
Conc: 1.40 ng/ml



#5 AR-1016-3

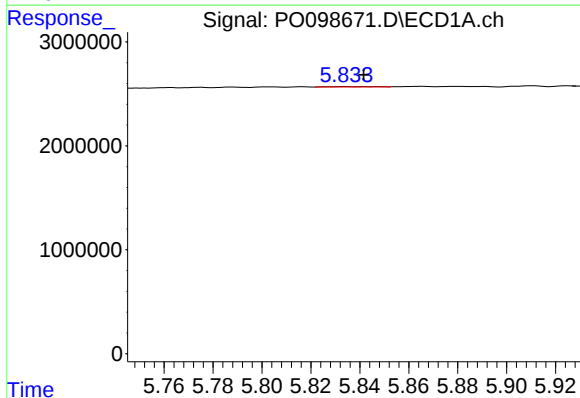
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 6285
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



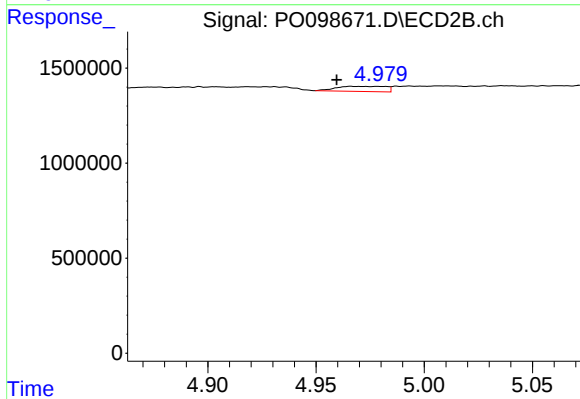
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.049 min
Response: 433174
Conc: 24.08 ng/ml



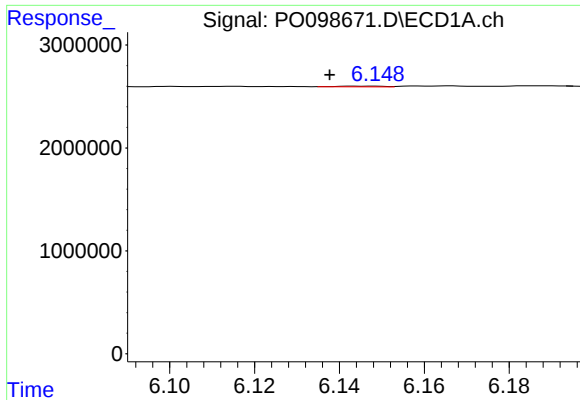
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 46233
Conc: 1.18 ng/ml



#6 AR-1016-4

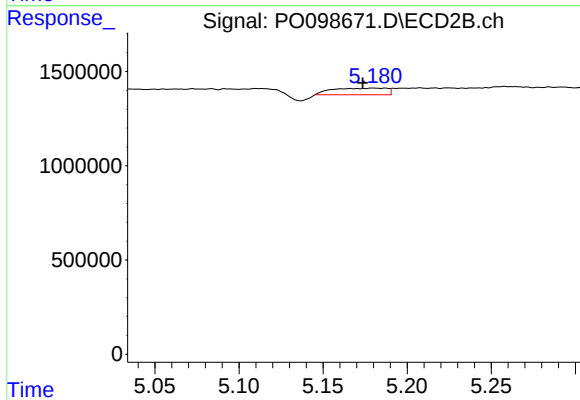
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 433174
Conc: 28.90 ng/ml



#7 AR-1016-5

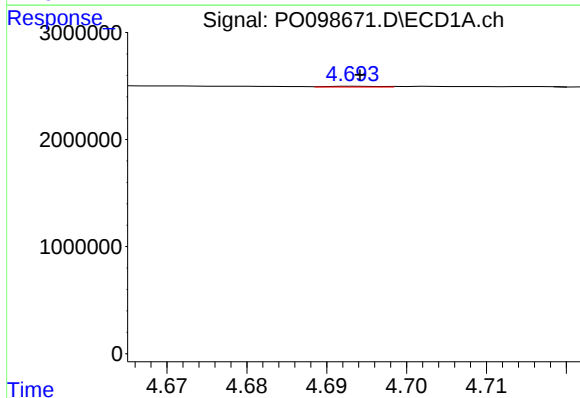
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 45911
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



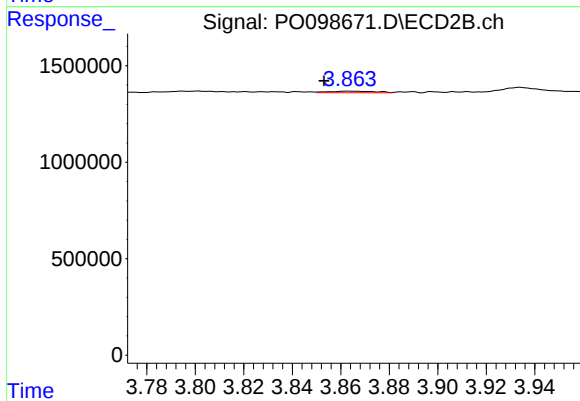
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 788120
Conc: 40.58 ng/ml



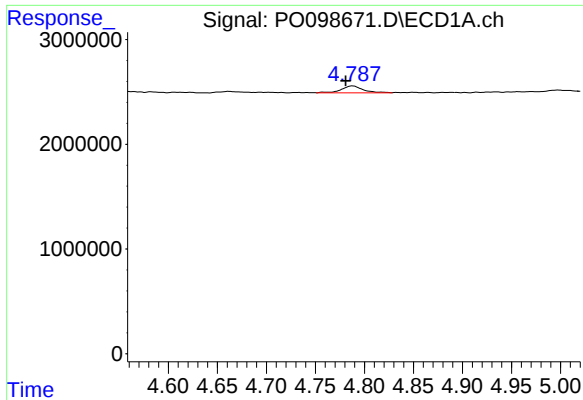
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 31908
Conc: 1.42 ng/ml



#8 AR-1221-1

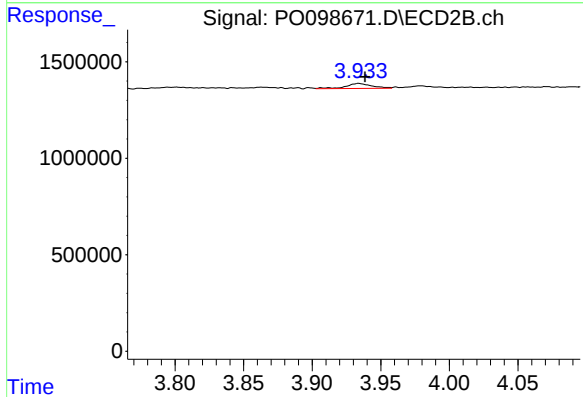
R.T.: 3.863 min
Delta R.T.: 0.010 min
Response: 110113
Conc: 11.98 ng/ml



#9 AR-1221-2

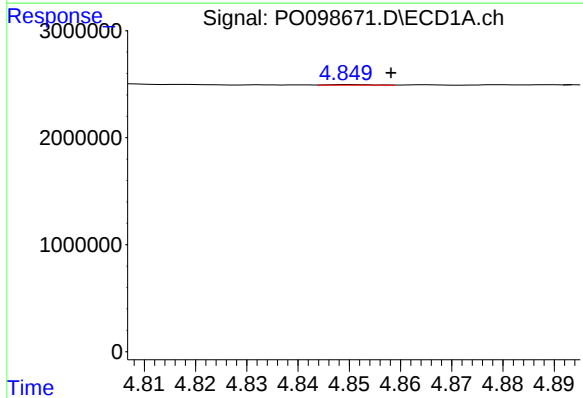
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 1037852
Conc: 61.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



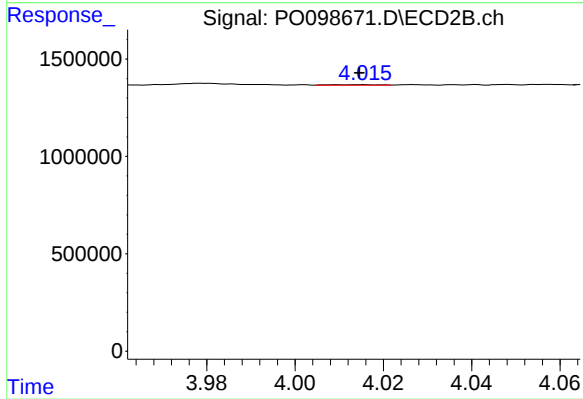
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.005 min
Response: 350310
Conc: 52.68 ng/ml



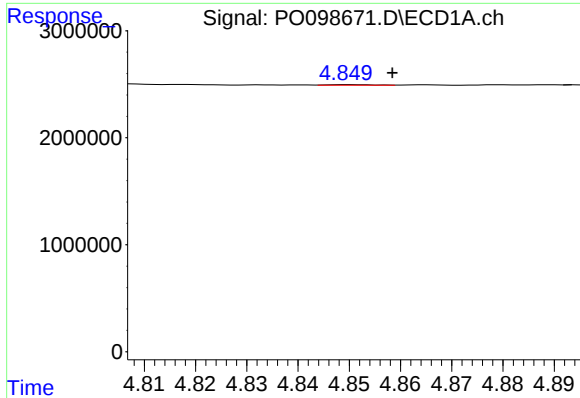
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 35089
Conc: 0.72 ng/ml



#10 AR-1221-3

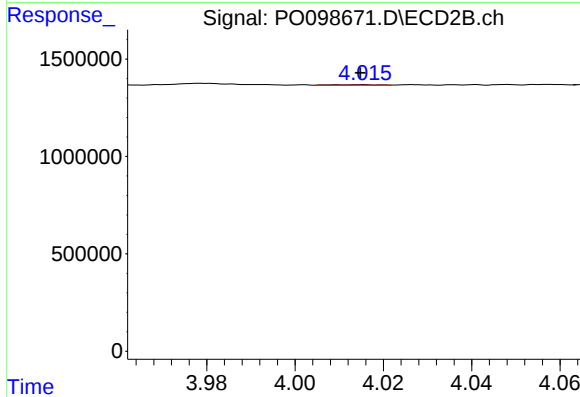
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 25517
Conc: 1.26 ng/ml



#11 AR-1232-1

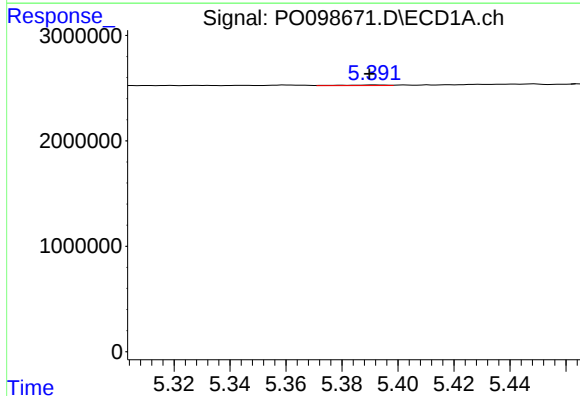
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 35089
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



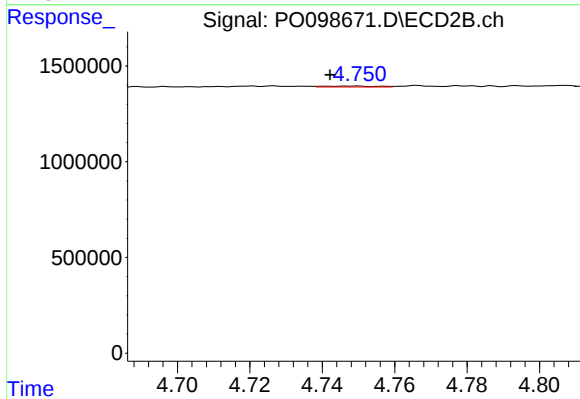
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 25517
Conc: 1.52 ng/ml



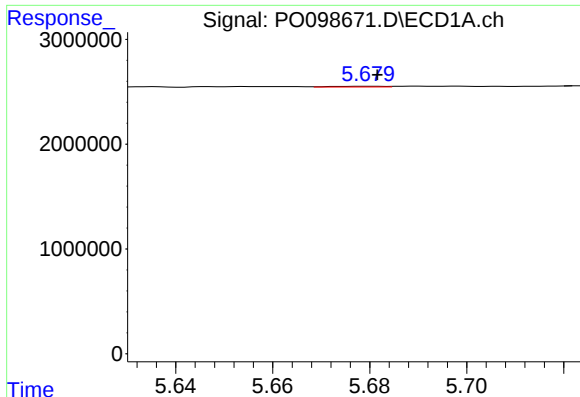
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 71814
Conc: 3.32 ng/ml



#12 AR-1232-2

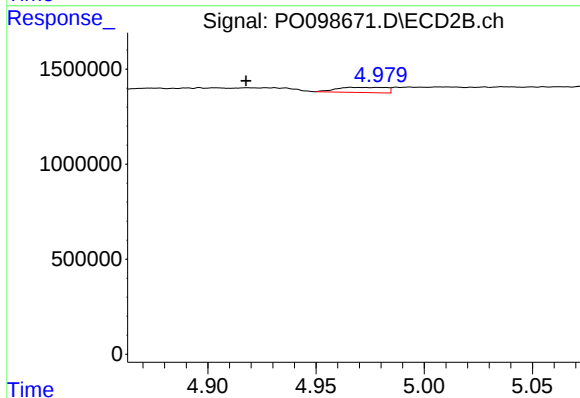
R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 47553
Conc: 3.16 ng/ml



#13 AR-1232-3

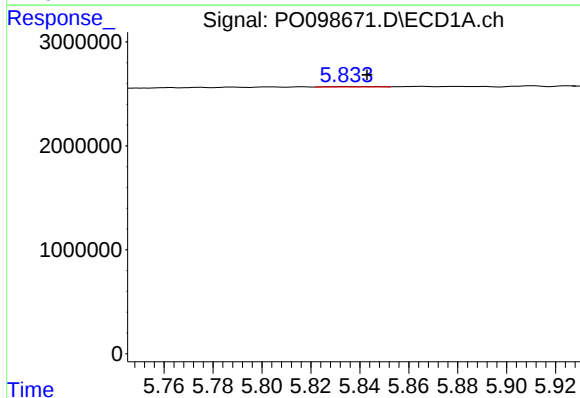
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 48525
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



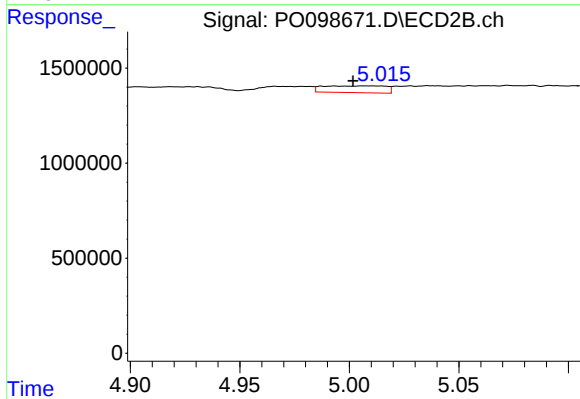
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.049 min
Response: 433174
Conc: 55.35 ng/ml



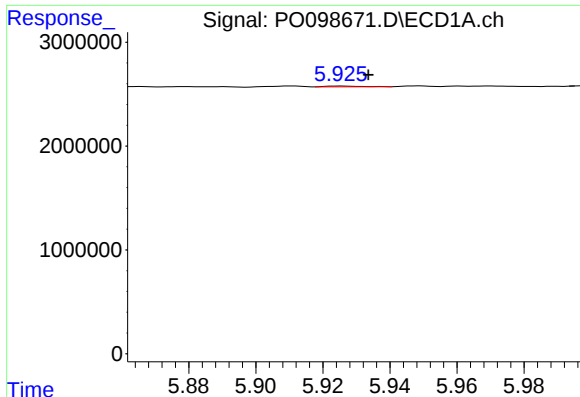
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 46233
Conc: 2.72 ng/ml



#14 AR-1232-4

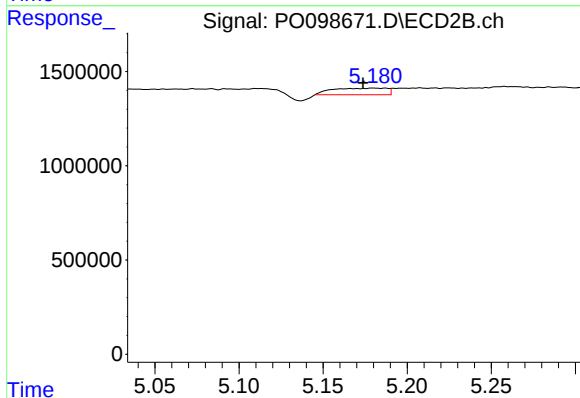
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 710755
Conc: 94.53 ng/ml



#15 AR-1232-5

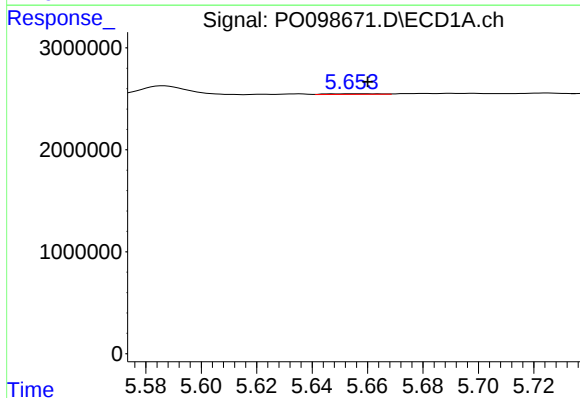
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 53071
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



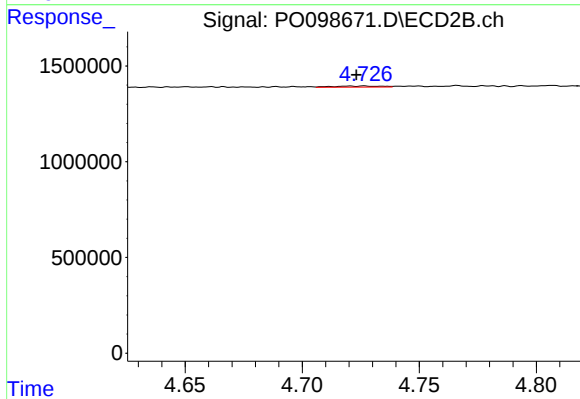
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 788120
Conc: 97.42 ng/ml



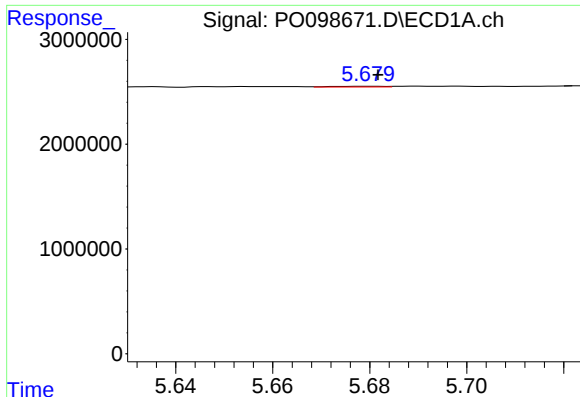
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 75615
Conc: 1.66 ng/ml



#16 AR-1242-1

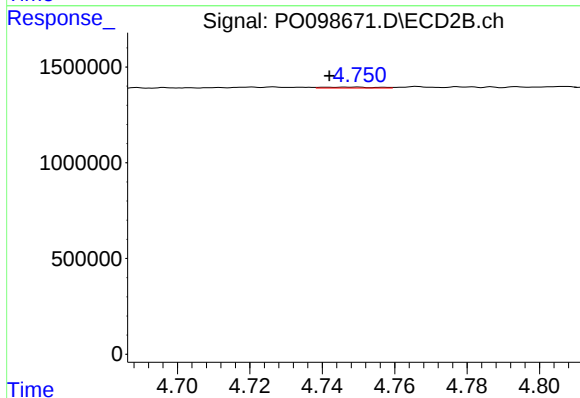
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 84439
Conc: 4.03 ng/ml



#17 AR-1242-2

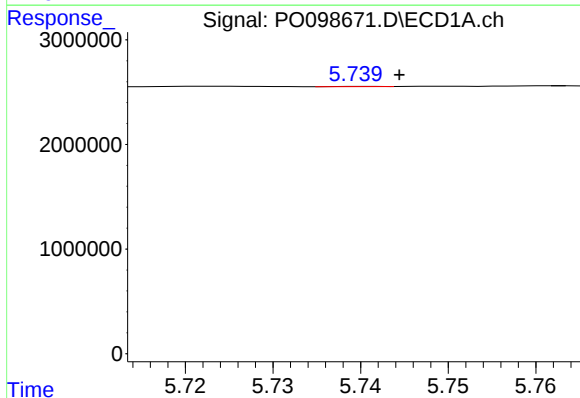
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 48525
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



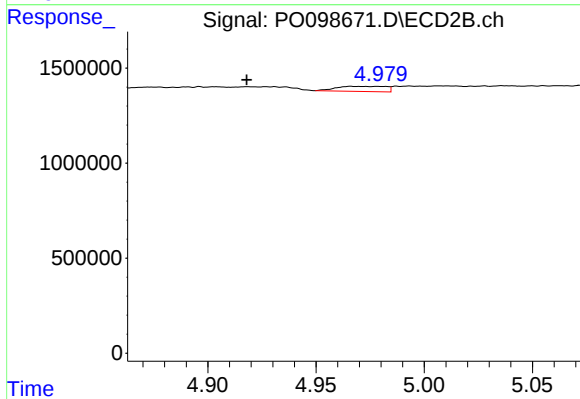
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.007 min
Response: 47553
Conc: 1.64 ng/ml



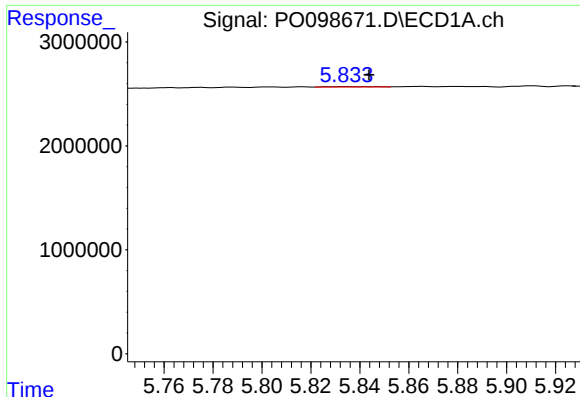
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 6285
Conc: 0.15 ng/ml



#18 AR-1242-3

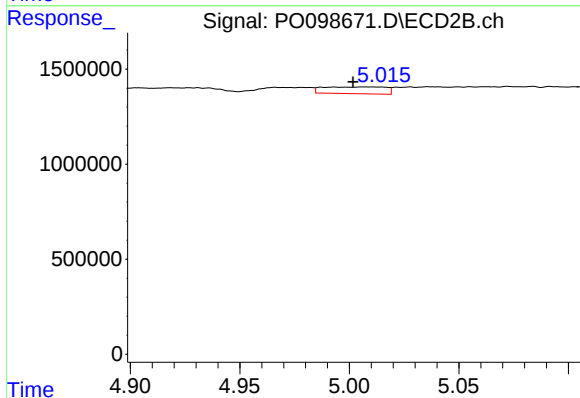
R.T.: 4.967 min
Delta R.T.: 0.049 min
Response: 433174
Conc: 27.72 ng/ml



#19 AR-1242-4

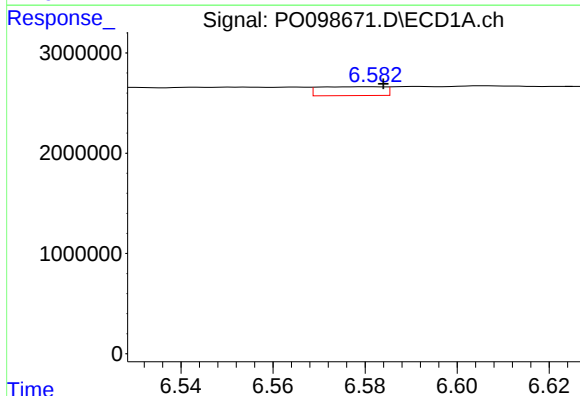
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 46233
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



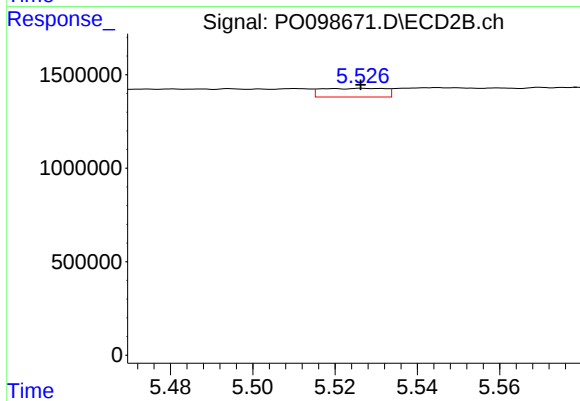
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 710755
Conc: 42.91 ng/ml



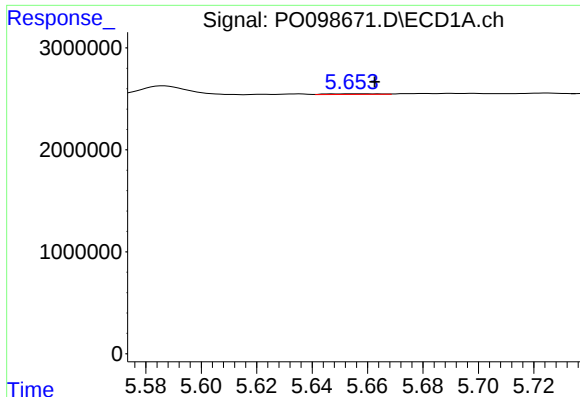
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 869495
Conc: 24.55 ng/ml



#20 AR-1242-5

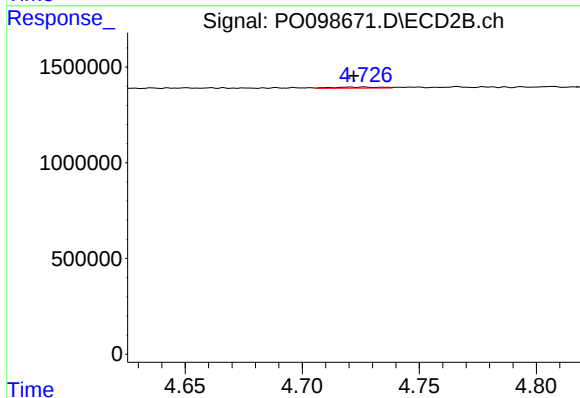
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 499836
Conc: 26.93 ng/ml



#21 AR-1248-1

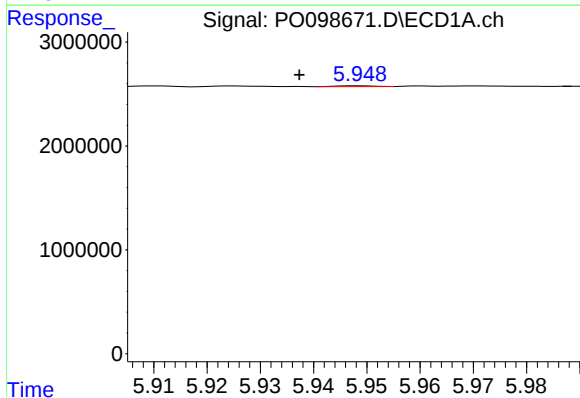
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 75615
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



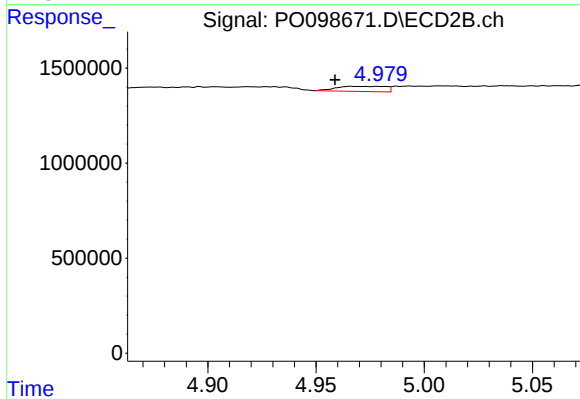
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 84439
Conc: 5.39 ng/ml



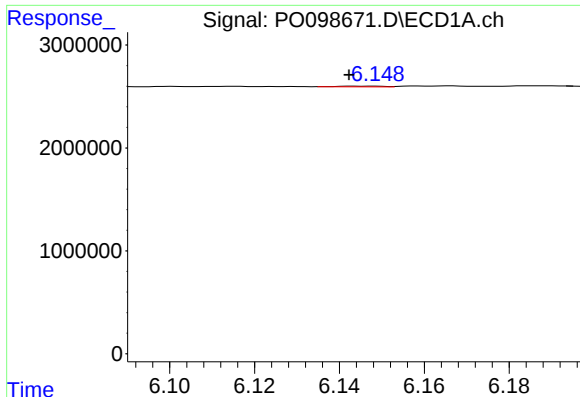
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: 0.011 min
Response: 40044
Conc: 0.77 ng/ml



#22 AR-1248-2

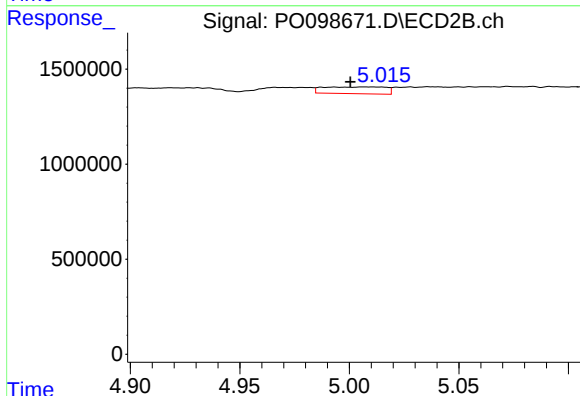
R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 433174
Conc: 19.68 ng/ml



#23 AR-1248-3

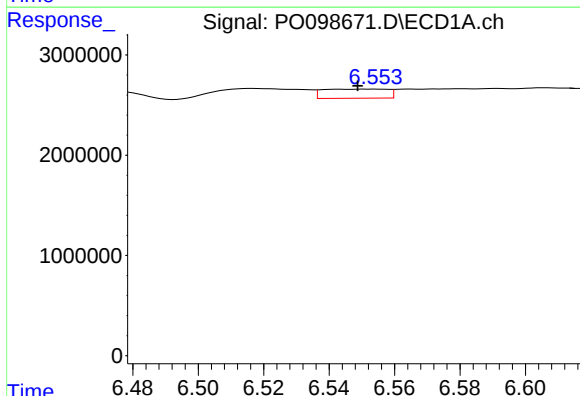
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 45911
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



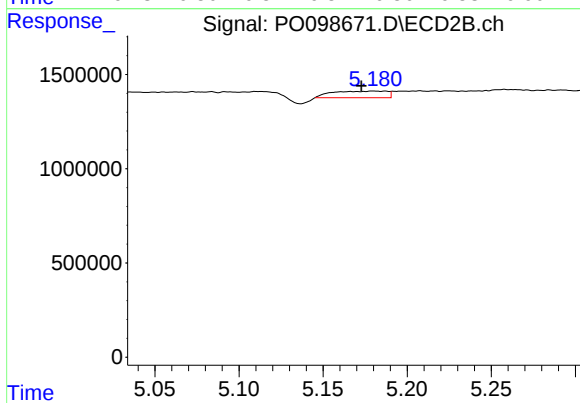
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 710755
Conc: 30.27 ng/ml



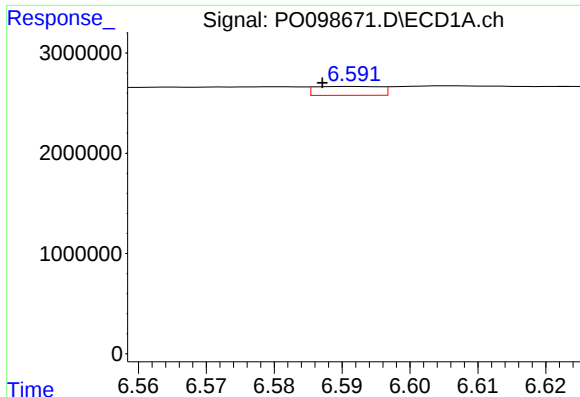
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 1254621
Conc: 22.13 ng/ml



#24 AR-1248-4

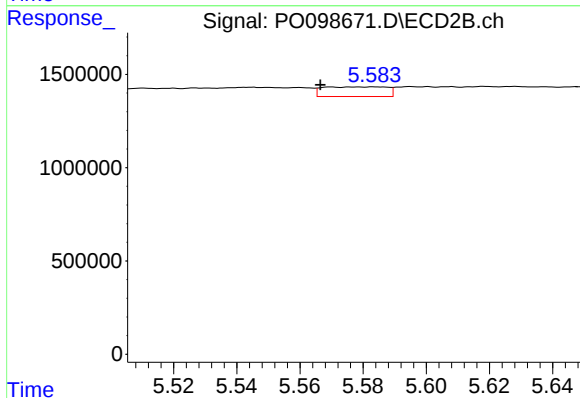
R.T.: 5.180 min
Delta R.T.: 0.007 min
Response: 788120
Conc: 29.55 ng/ml



#25 AR-1248-5

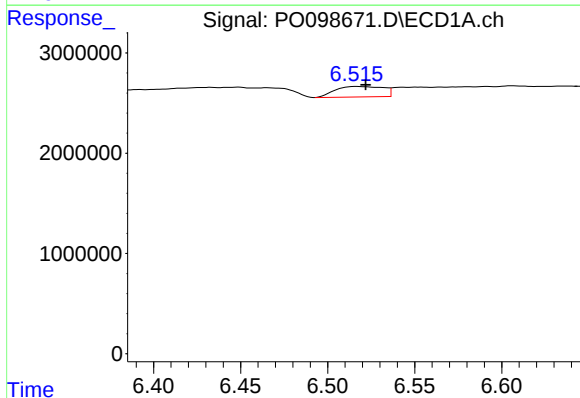
R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 587797
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



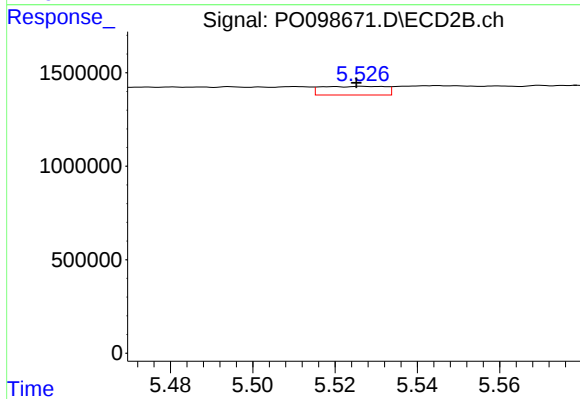
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 724543
Conc: 30.71 ng/ml



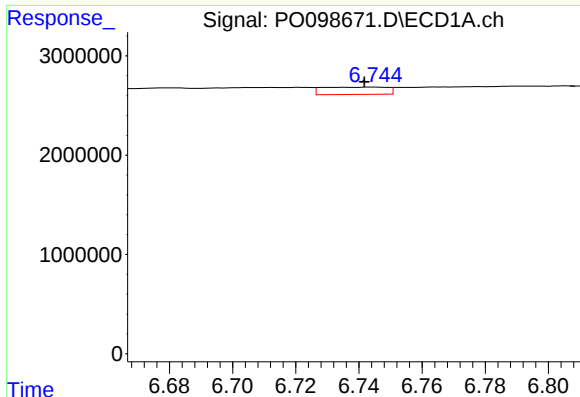
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 2012582
Conc: 31.86 ng/ml



#26 AR-1254-1

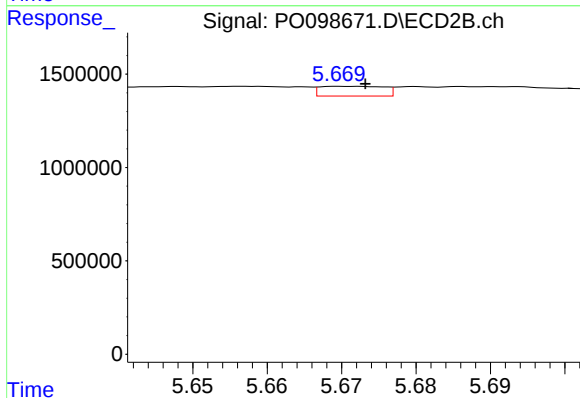
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 499836
Conc: 13.04 ng/ml



#27 AR-1254-2

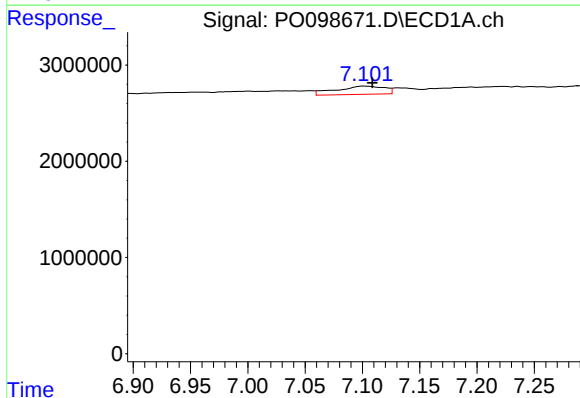
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 1042103
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



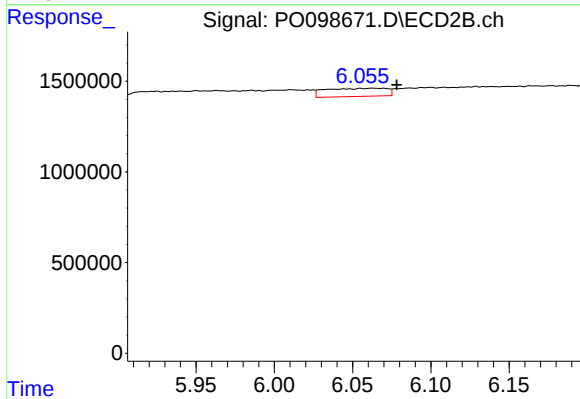
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 314130
Conc: 9.12 ng/ml



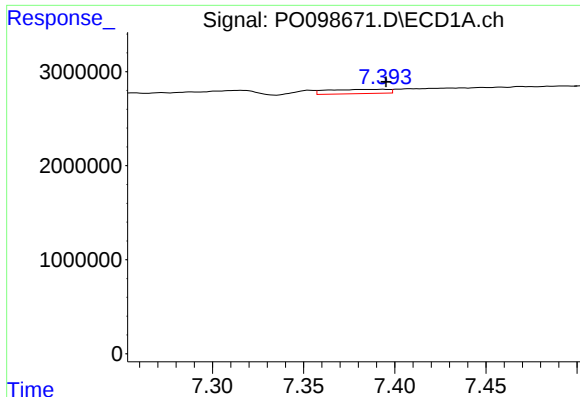
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 2505881
Conc: 26.63 ng/ml



#28 AR-1254-3

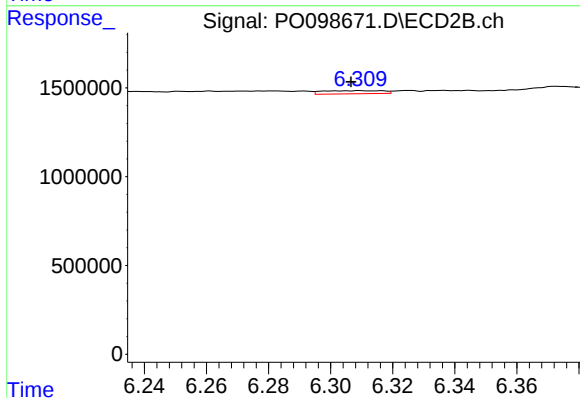
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 1224007
Conc: 23.56 ng/ml



#29 AR-1254-4

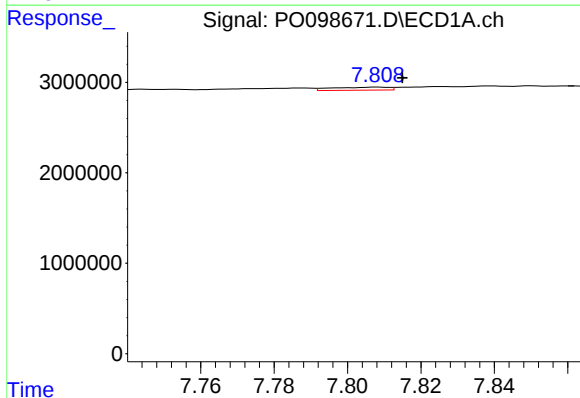
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 1050740
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



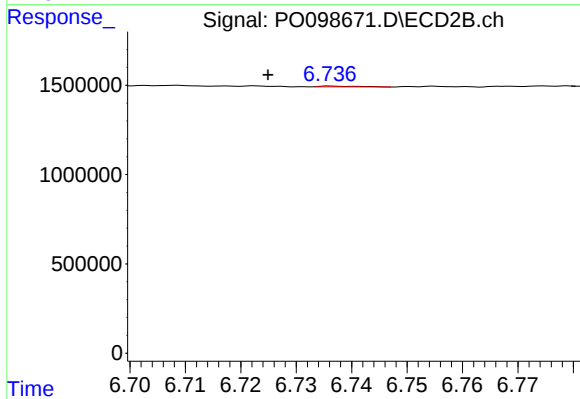
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 239467
Conc: 8.72 ng/ml



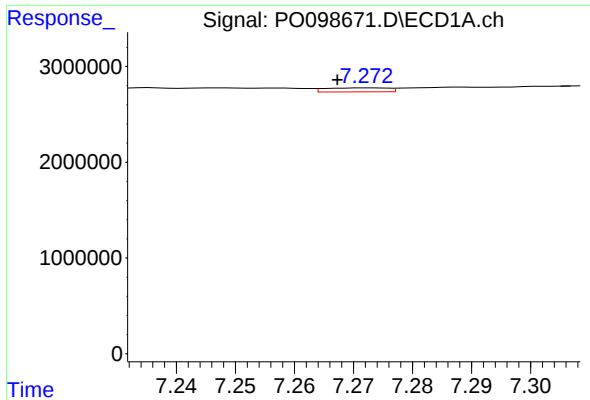
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 363488
Conc: 5.20 ng/ml



#30 AR-1254-5

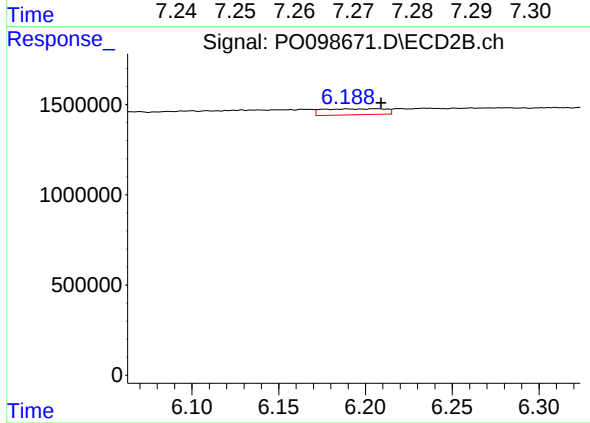
R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 20637
Conc: 0.48 ng/ml



#31 AR-1260-1

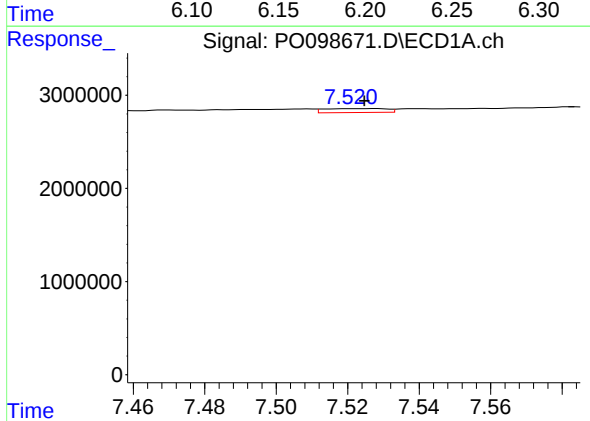
R.T.: 7.273 min
Delta R.T.: 0.006 min
Response: 303558
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



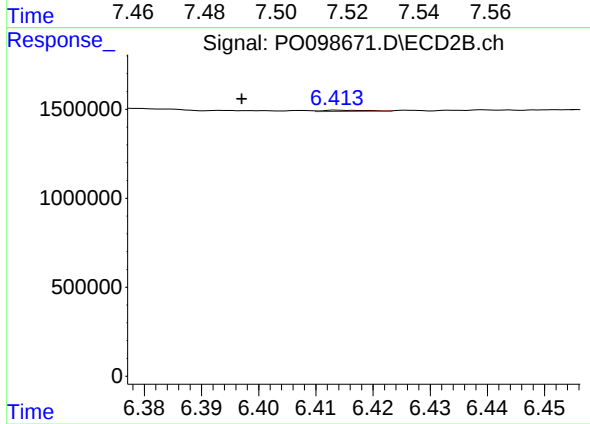
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 821635
Conc: 22.39 ng/ml



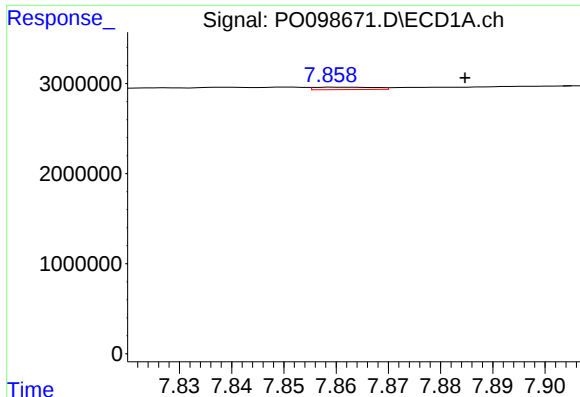
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 504847
Conc: 6.13 ng/ml



#32 AR-1260-2

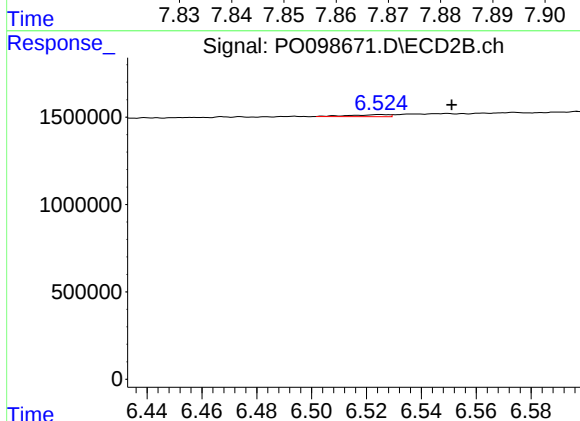
R.T.: 6.415 min
Delta R.T.: 0.018 min
Response: 38731
Conc: 0.92 ng/ml



#33 AR-1260-3

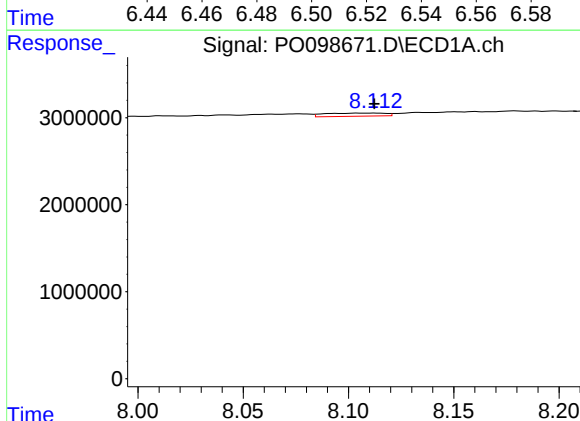
R.T.: 7.860 min
Delta R.T.: -0.024 min
Response: 223022
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



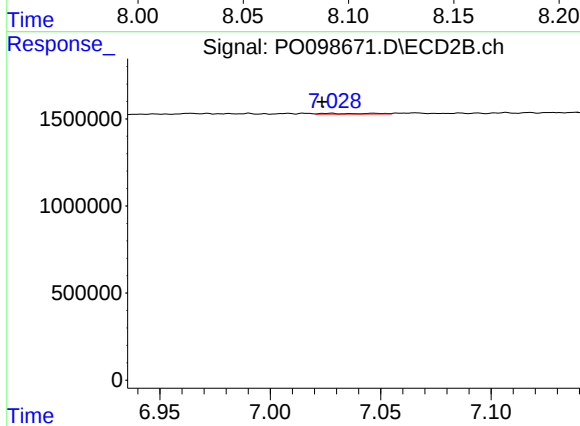
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.026 min
Response: 114907
Conc: 2.87 ng/ml



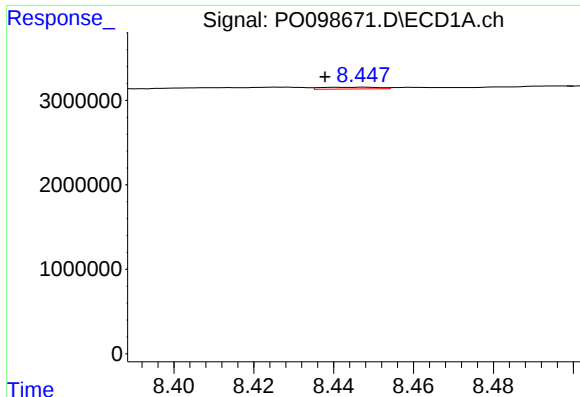
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 724546
Conc: 10.75 ng/ml



#34 AR-1260-4

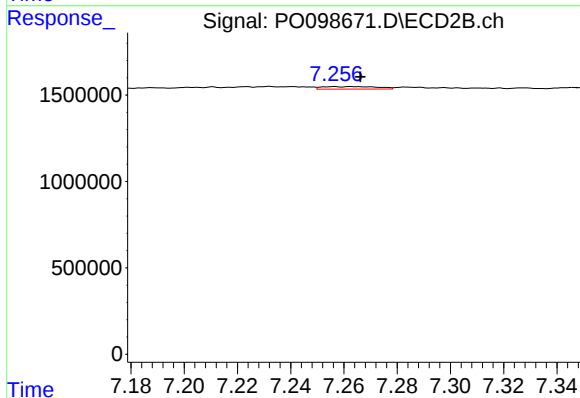
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 55587
Conc: 1.73 ng/ml



#35 AR-1260-5

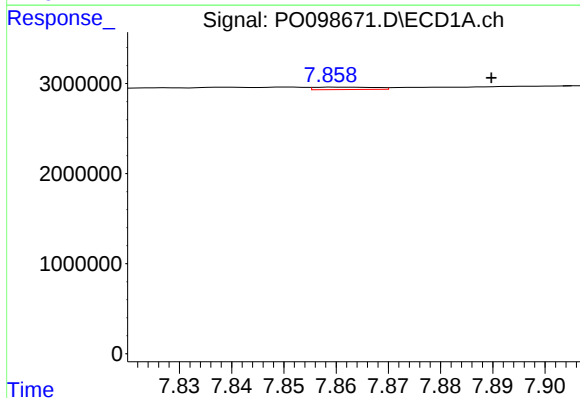
R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 213546
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



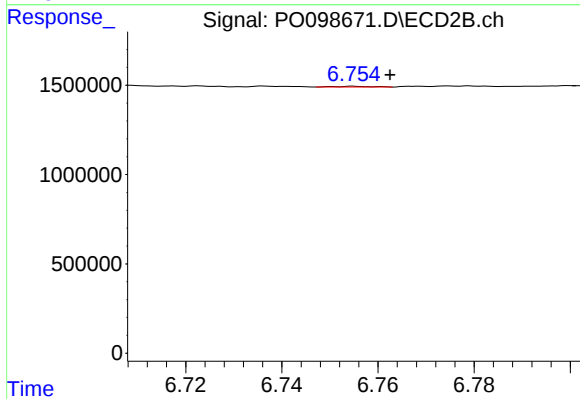
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.010 min
Response: 204834
Conc: 2.92 ng/ml



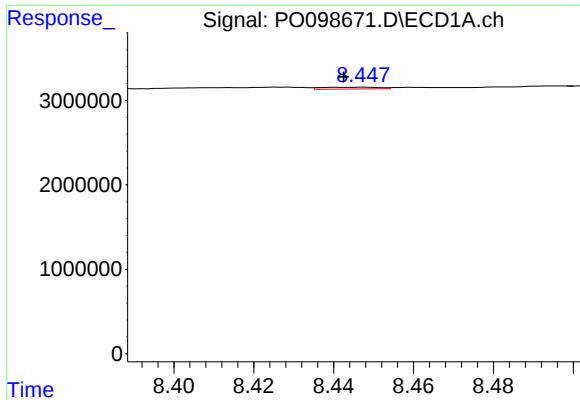
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: -0.029 min
Response: 223022
Conc: 2.56 ng/ml



#36 AR-1262-1

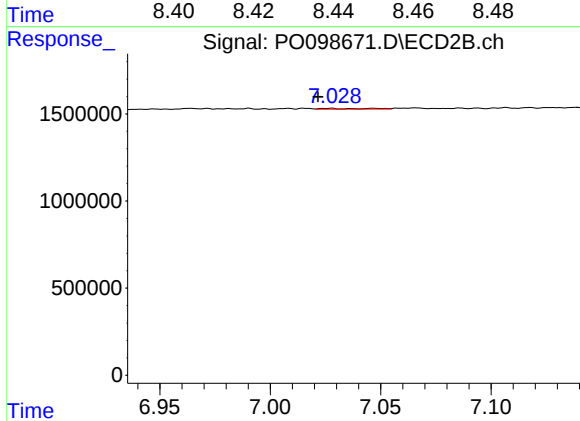
R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 19852
Conc: 0.44 ng/ml



#37 AR-1262-2

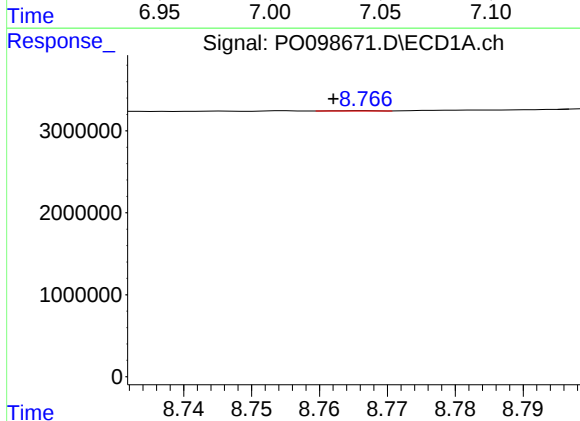
R.T.: 8.448 min
Delta R.T.: 0.005 min
Response: 213546
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



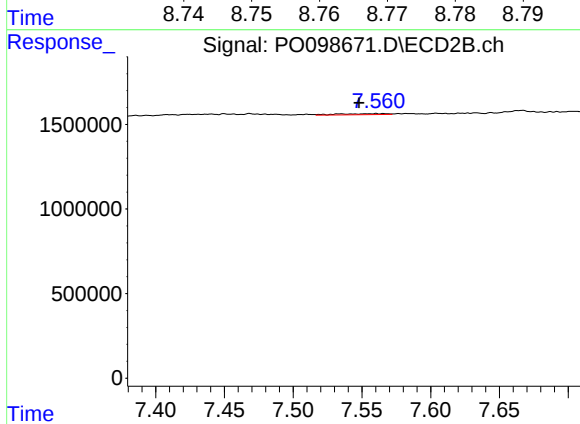
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 55587
Conc: 1.38 ng/ml



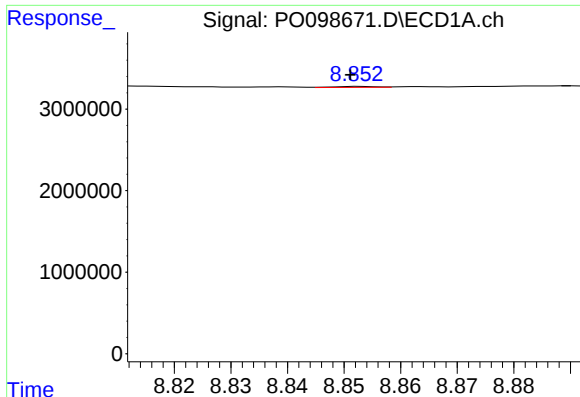
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 11621
Conc: 0.12 ng/ml



#38 AR-1262-3

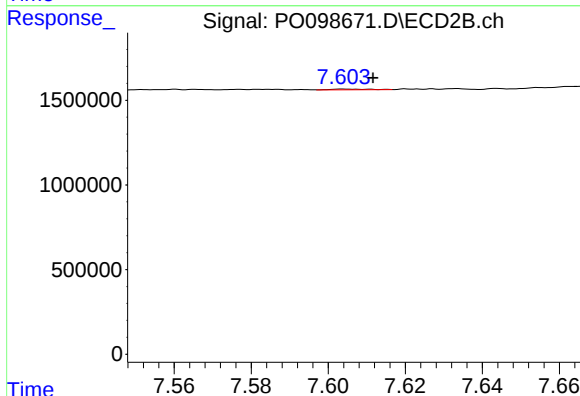
R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 158125
Conc: 5.09 ng/ml



#39 AR-1262-4

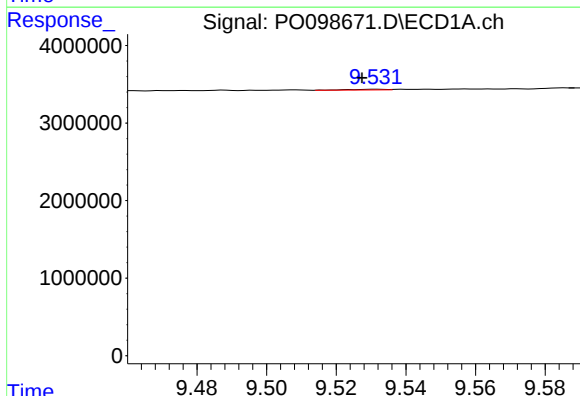
R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 59153
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



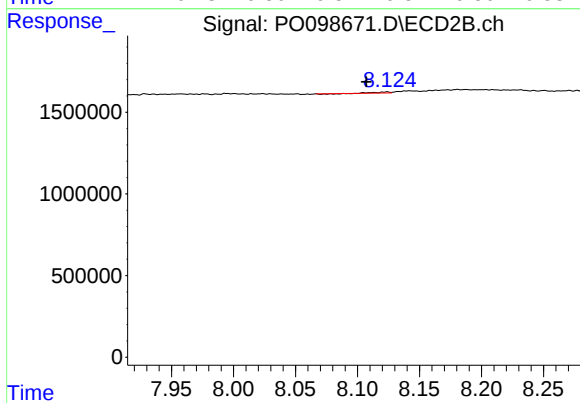
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 31452
Conc: 0.58 ng/ml



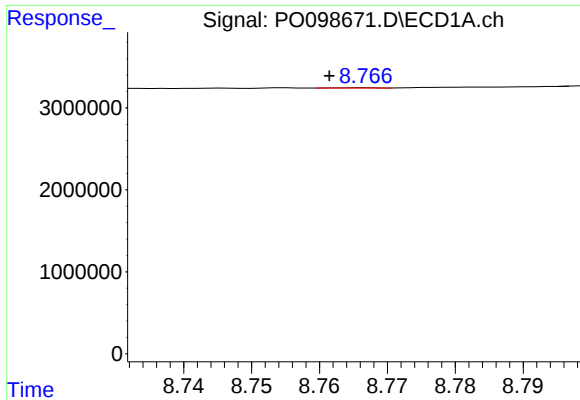
#40 AR-1262-5

R.T.: 9.531 min
Delta R.T.: 0.004 min
Response: 67750
Conc: 1.40 ng/ml



#40 AR-1262-5

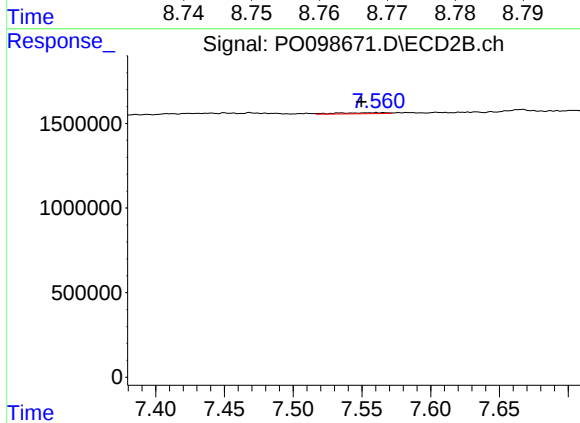
R.T.: 8.124 min
Delta R.T.: 0.017 min
Response: 31505
Conc: 1.28 ng/ml



#41 AR-1268-1

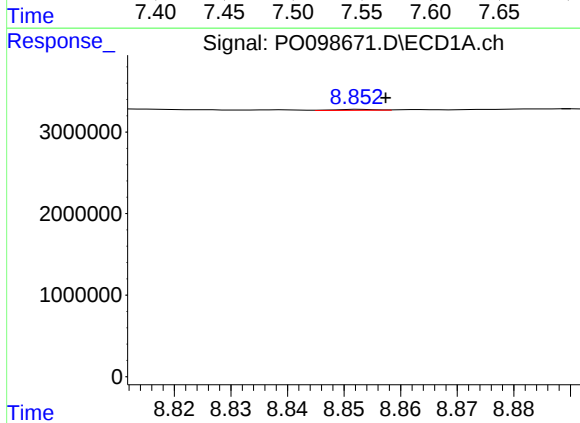
R.T.: 8.767 min
Delta R.T.: 0.005 min
Response: 11621
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



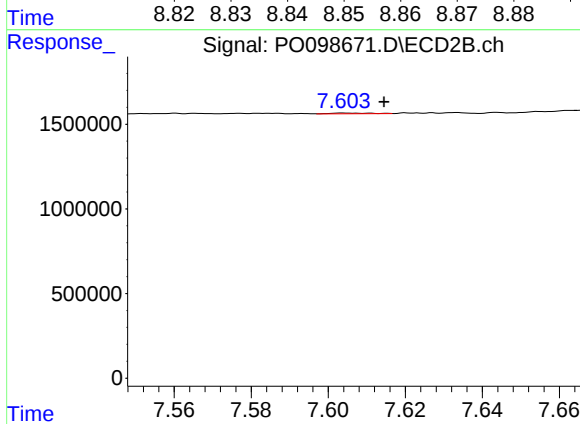
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 158125
Conc: 1.73 ng/ml



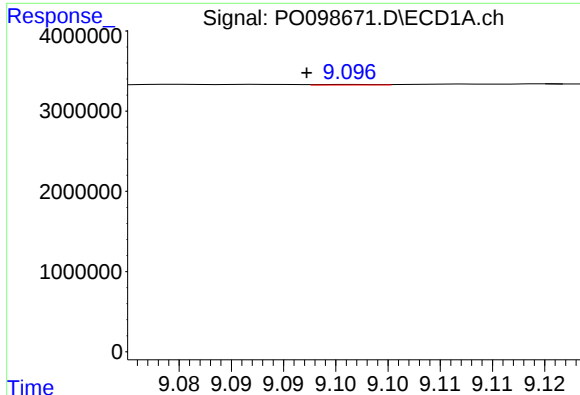
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 59153
Conc: 0.38 ng/ml



#42 AR-1268-2

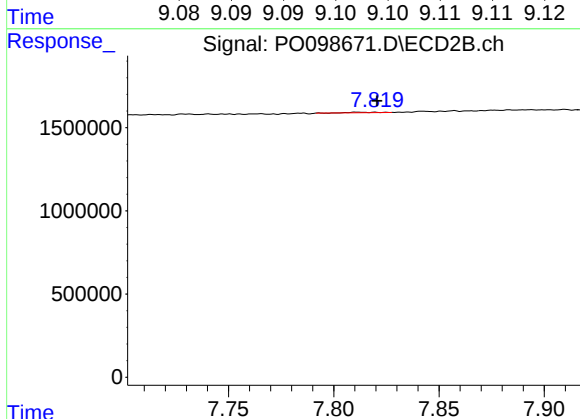
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 31452
Conc: 0.41 ng/ml



#43 AR-1268-3

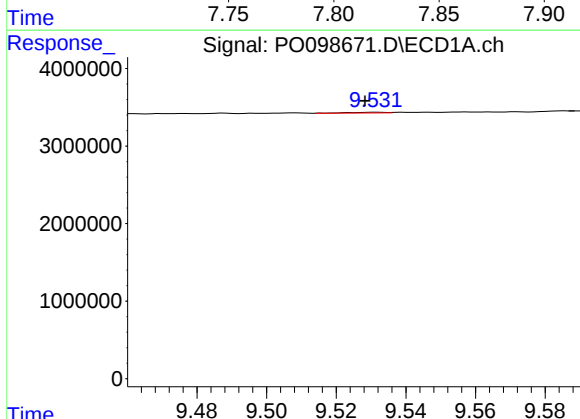
R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 28736
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



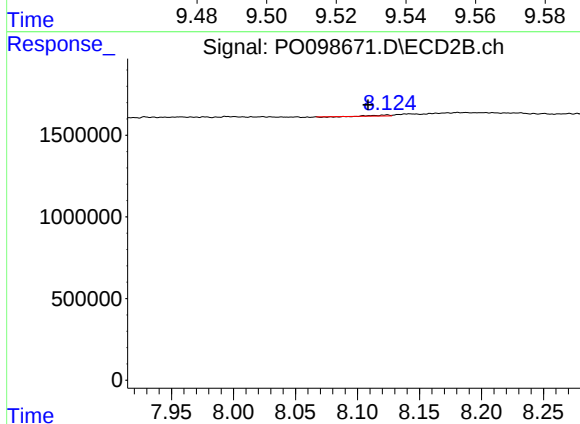
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 19178
Conc: 0.29 ng/ml



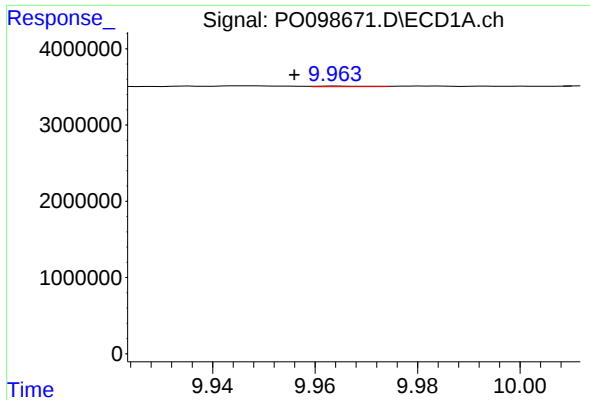
#44 AR-1268-4

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 67750
Conc: 1.27 ng/ml



#44 AR-1268-4

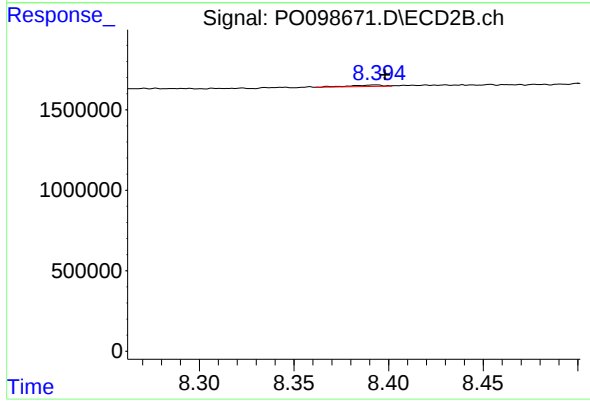
R.T.: 8.124 min
Delta R.T.: 0.015 min
Response: 31505
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.008 min
Response: 64031
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 105386
Conc: 0.53 ng/ml