

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2024 04:30
 Operator : YP/AJ
 Sample : P1187-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:06:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.331	3.630	76173060	49666041	19.844	19.218
2) SA Decachlor...	10.056	8.674	49604789	41245862	21.289	21.766
Target Compounds						
3) L1 AR-1016-1	5.513	4.733	159187	177439	1.628	2.400 #
4) L1 AR-1016-2	5.523	4.733	97074	177439	0.706	1.800 #
5) L1 AR-1016-3	5.580	4.916	306137	94763	3.413	1.727 #
6) L1 AR-1016-4	5.684	4.963	112149	106345	1.569	2.093 #
7) L1 AR-1016-5	5.987	5.187	96697	118703	1.223	1.818 #
8) L2 AR-1221-1	4.540	3.853	493264	186230	11.781	6.502 #
9) L2 AR-1221-2	4.636	3.933	1178428	860916	37.142	38.494
10) L2 AR-1221-3	4.694	4.003	121933	128970	1.377	2.029 #
11) L3 AR-1232-1	4.694	4.003	121933	128970	1.613	2.364 #
12) L3 AR-1232-2	5.229	4.733	78021	177439	1.717	3.690 #
13) L3 AR-1232-3	5.523	4.916	97074	94763	1.450	3.614 #
14) L3 AR-1232-4	5.684	5.003	112149	118305	3.133	4.248 #
15) L3 AR-1232-5	5.769	5.187	238244	118703	6.983	3.882 #
16) L4 AR-1242-1	5.513	4.733	159187	177439	2.057	3.016 #
17) L4 AR-1242-2	5.523	4.733	97074	177439	0.896	2.288 #
18) L4 AR-1242-3	5.580	4.916	306137	94763	4.307	2.186 #
19) L4 AR-1242-4	5.684	5.003	112149	118305	1.969	2.377
20) L4 AR-1242-5	6.424	5.539	43300	163138	0.807	3.080 #
21) L5 AR-1248-1	5.513	4.733	159187	177439	2.746	3.966 #
22) L5 AR-1248-2	5.769	4.963	238244	106345	2.366	1.512 #
23) L5 AR-1248-3	5.987	5.003	96697	118305	0.933	1.627 #
24) L5 AR-1248-4	6.379	5.187	95861	118703	1.056	1.396 #
25) L5 AR-1248-5	6.424	5.591	43300	702454	0.485	10.259 #
26) L6 AR-1254-1	6.354	5.539	80954	163138	0.680	1.311 #
27) L6 AR-1254-2	6.571	5.681	70094	126508	0.412	1.130 #
28) L6 AR-1254-3	6.952	6.096	161767	31651	0.985	0.190 #
29) L6 AR-1254-4	7.225	6.309	208995	140209	2.091	1.644
30) L6 AR-1254-5	7.647	6.772	98532	1965367	0.838	14.505 #
31) L7 AR-1260-1	7.105	6.236	284796	114722	1.997	0.930 #
32) L7 AR-1260-2	7.387	6.411	208478	14578	1.423	0.107 #
33) L7 AR-1260-3	7.724	6.568	1914668	354785	16.397	2.766 #
34) L7 AR-1260-4	7.970	7.029	1943938	1959782	16.512	18.963
35) L7 AR-1260-5	8.267	7.276	1107893	734427	5.052	3.499 #
36) L8 AR-1262-1	7.647	6.703	98532	334618	0.882	4.128 #
37) L8 AR-1262-2	8.267	7.029	1107893	1959782	4.072	13.171 #
38) L8 AR-1262-3	8.573	7.561	8205493	6894044	42.185	67.112 #
39) L8 AR-1262-4	8.666	7.626	7153022	6166812	46.069	31.580 #
40) L8 AR-1262-5	9.312	8.123	2035254	2256536	21.668	26.928
41) L9 AR-1268-1	8.573	7.561	8205493	6894044	25.875	24.662

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
Data File : P0101336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2024 04:30
Operator : YP/AJ
Sample : P1187-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
136

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:06:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
Response via : Initial Calibration
Integrator: ChemStation

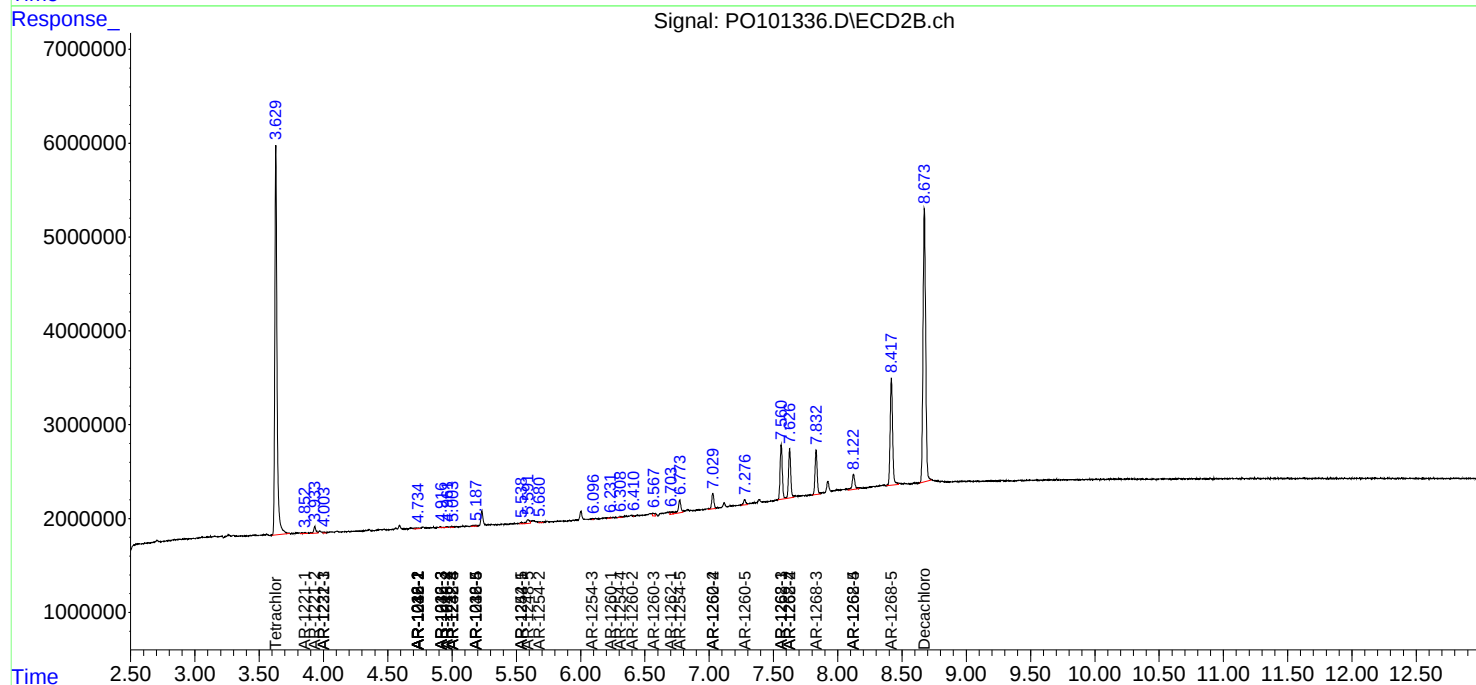
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

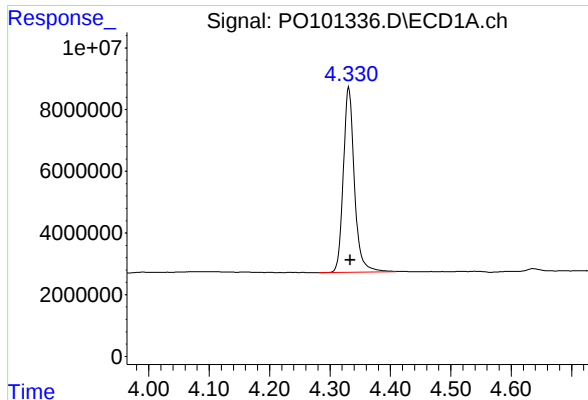
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.666	7.626	7153022	6166812	24.768	24.113
43) L9	AR-1268-3	8.889	7.832	5604615	5479586	21.753	23.563
44) L9	AR-1268-4	9.312	8.123	2035254	2256536	22.149	26.554
45) L9	AR-1268-5	9.722	8.417	17548561	15167571	21.899	23.052

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

Instrument :
ECD_O
ClientSampleId :
136

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

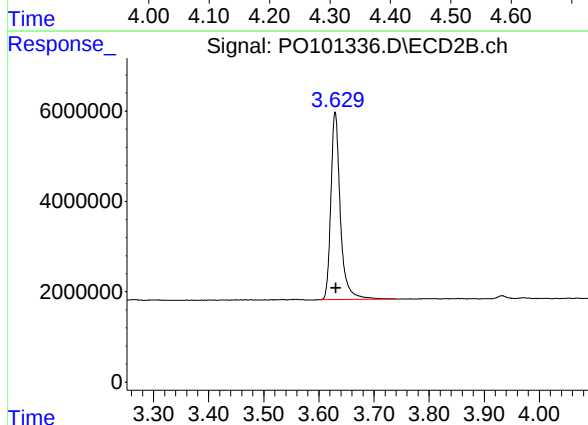




#1 Tetrachloro-m-xylene

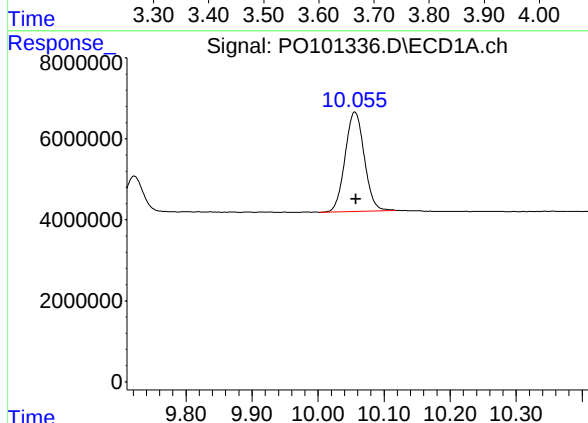
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 76173060
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



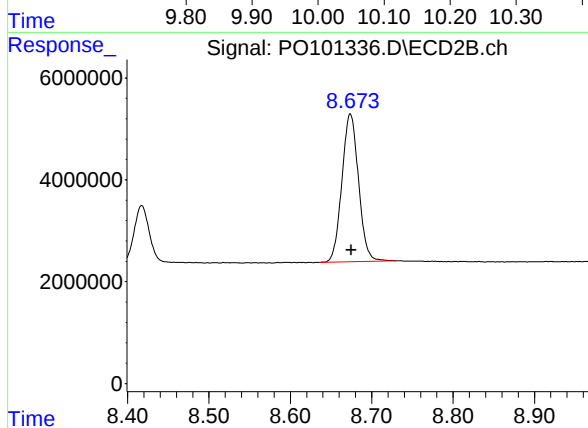
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 49666041
Conc: 19.22 ng/ml



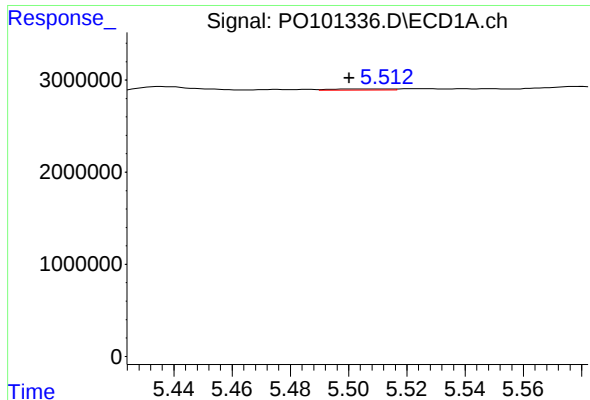
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.001 min
Response: 49604789
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

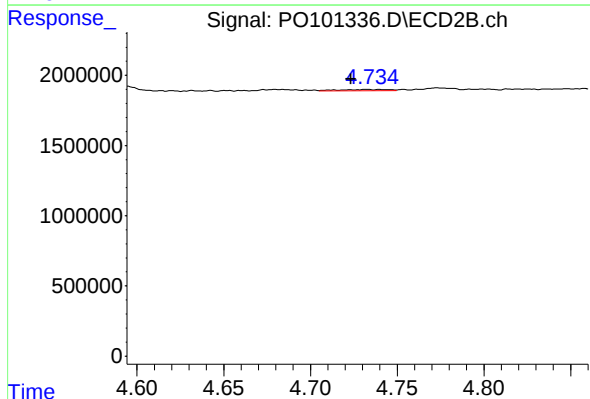
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 41245862
Conc: 21.77 ng/ml



#3 AR-1016-1

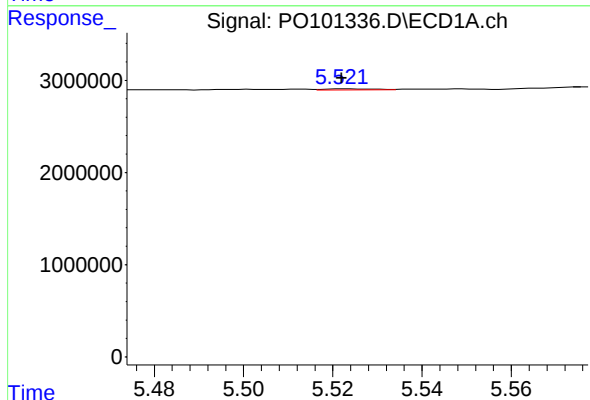
R.T.: 5.513 min
Delta R.T.: 0.013 min
Response: 159187
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



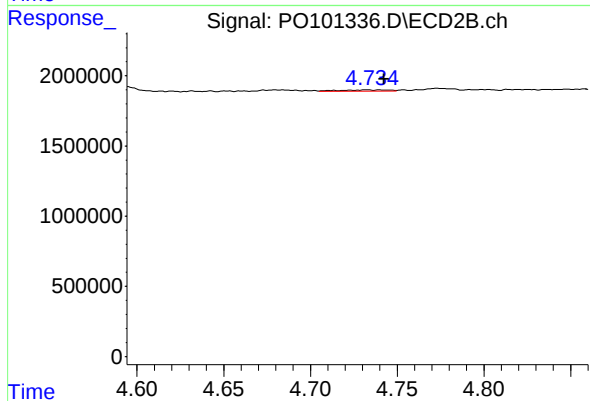
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 177439
Conc: 2.40 ng/ml



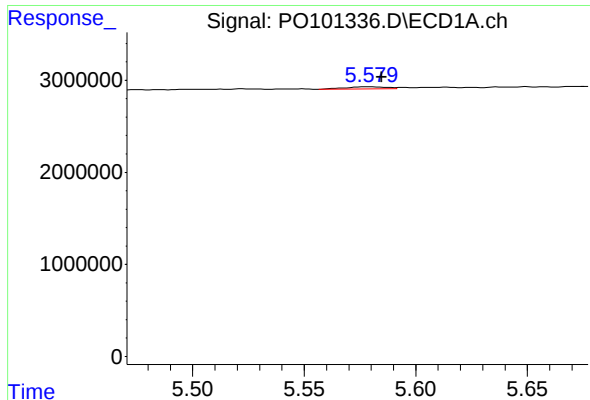
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 97074
Conc: 0.71 ng/ml



#4 AR-1016-2

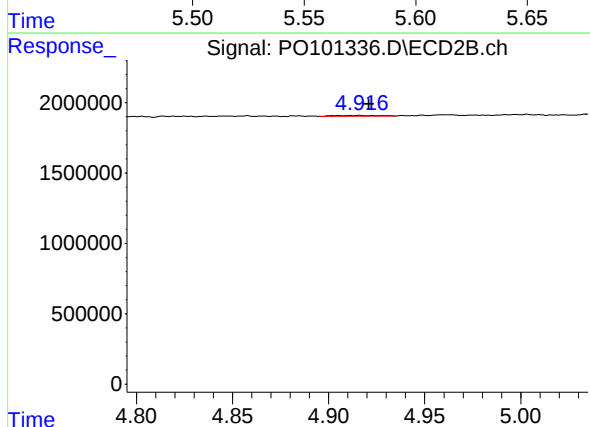
R.T.: 4.733 min
Delta R.T.: -0.010 min
Response: 177439
Conc: 1.80 ng/ml



#5 AR-1016-3

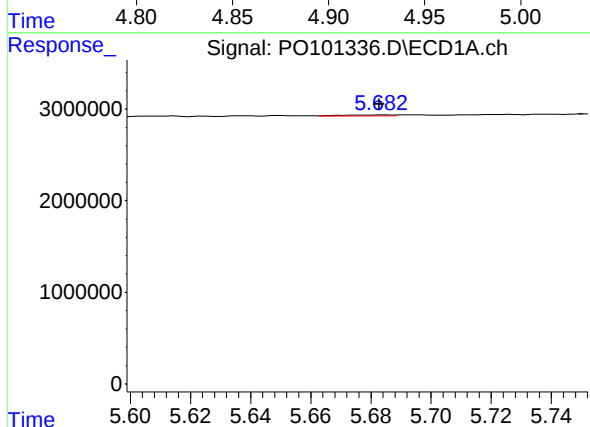
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 306137
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



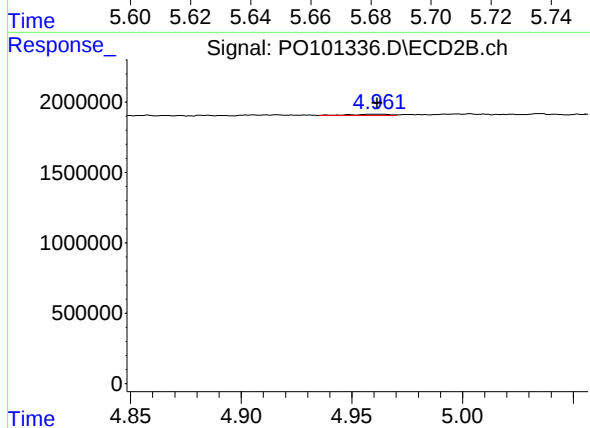
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 94763
Conc: 1.73 ng/ml



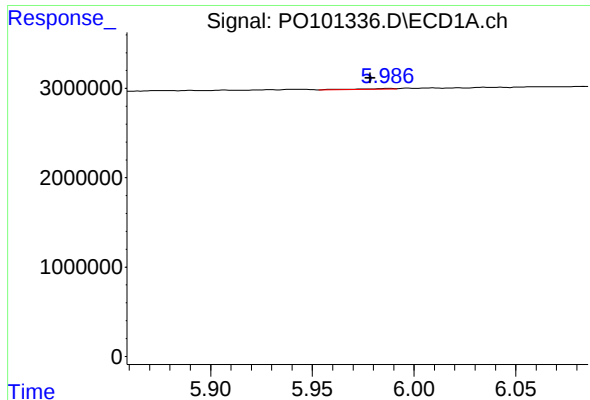
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 112149
Conc: 1.57 ng/ml



#6 AR-1016-4

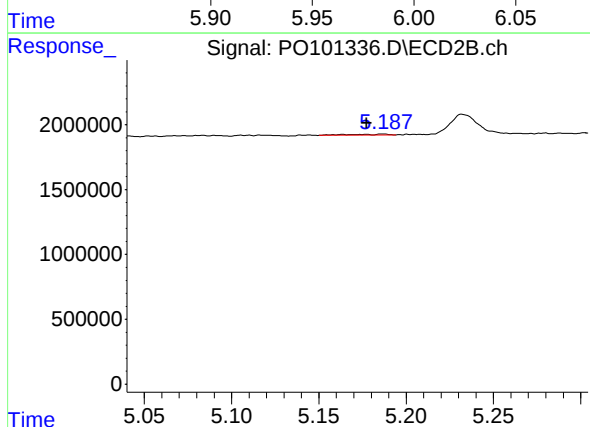
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 106345
Conc: 2.09 ng/ml



#7 AR-1016-5

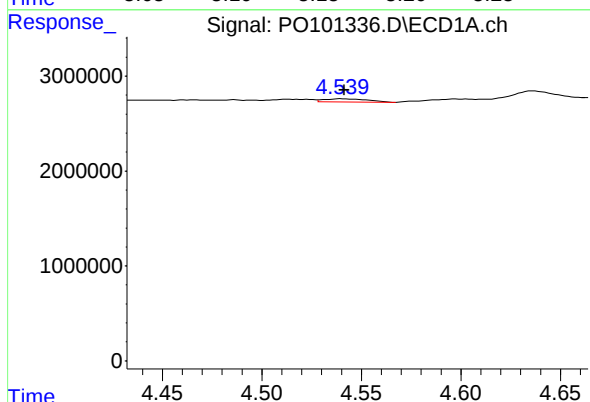
R.T.: 5.987 min
Delta R.T.: 0.009 min
Response: 96697
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



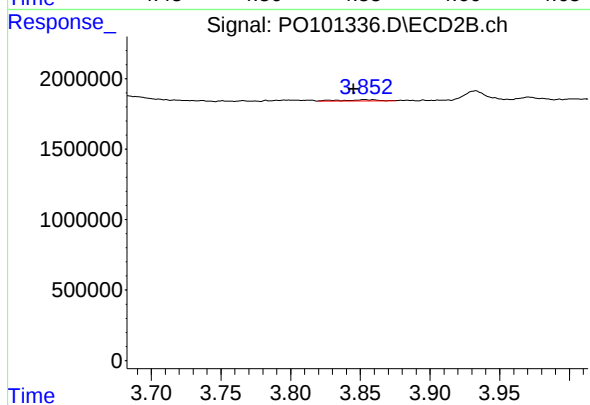
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 118703
Conc: 1.82 ng/ml



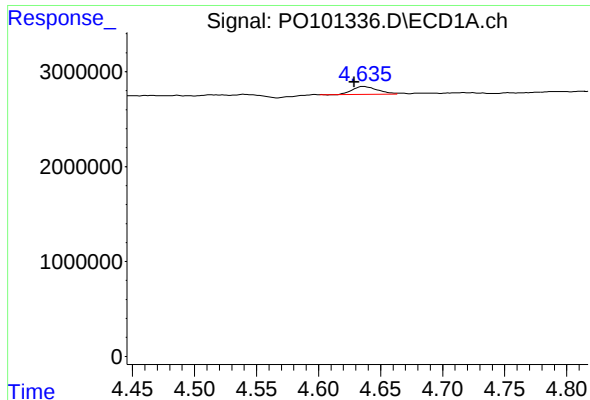
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 493264
Conc: 11.78 ng/ml



#8 AR-1221-1

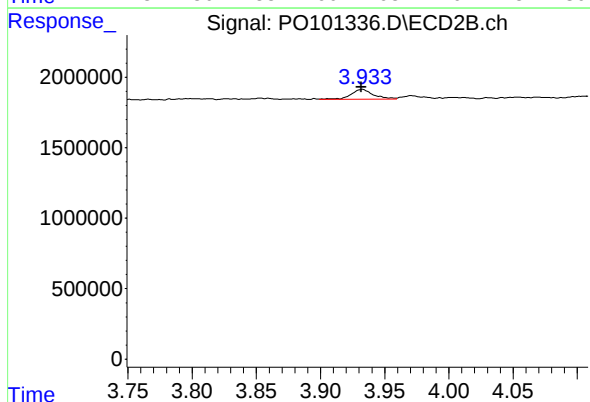
R.T.: 3.853 min
Delta R.T.: 0.008 min
Response: 186230
Conc: 6.50 ng/ml



#9 AR-1221-2

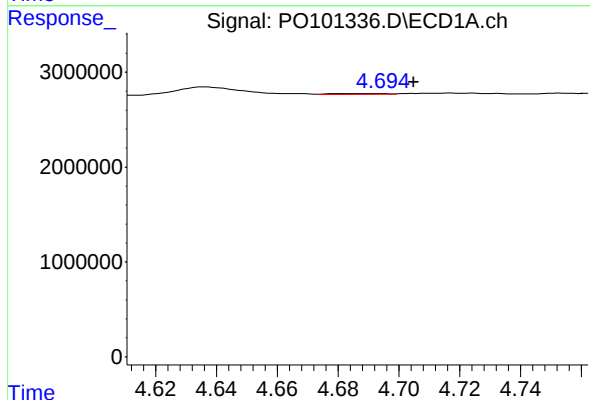
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 1178428
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



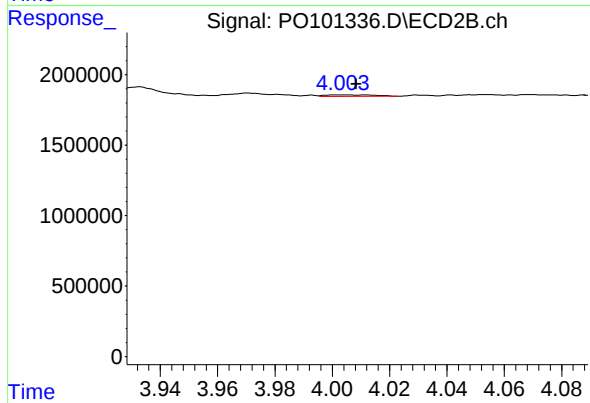
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 860916
Conc: 38.49 ng/ml



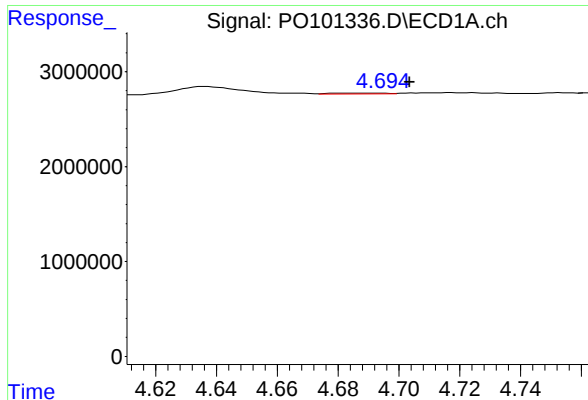
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 121933
Conc: 1.38 ng/ml



#10 AR-1221-3

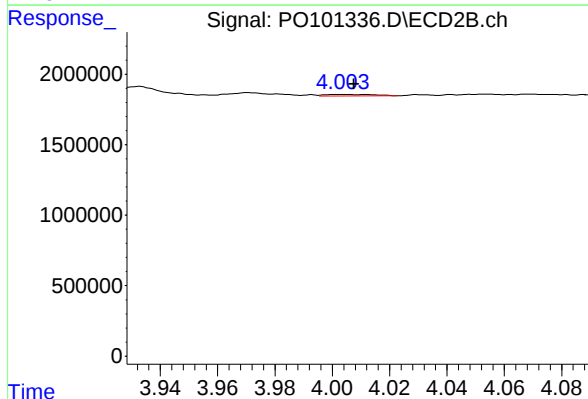
R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 128970
Conc: 2.03 ng/ml



#11 AR-1232-1

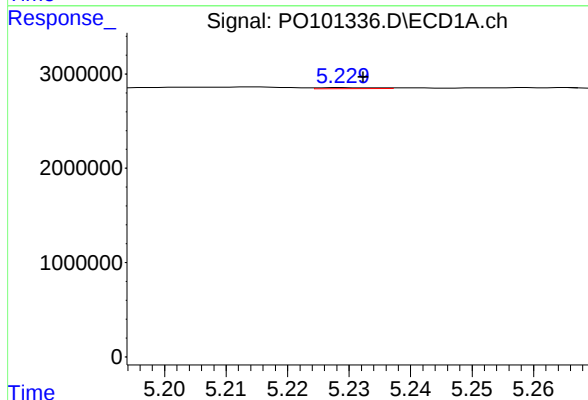
R.T.: 4.694 min
Delta R.T.: -0.009 min
Response: 121933
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



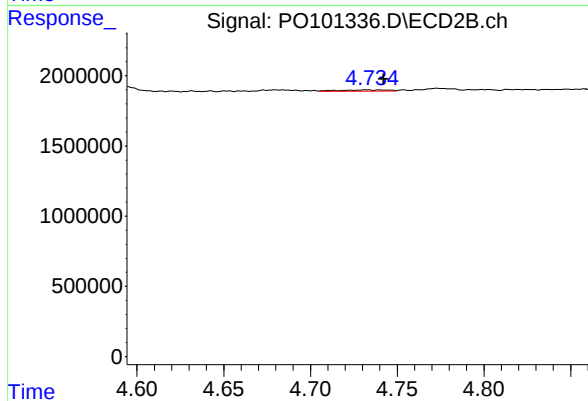
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 128970
Conc: 2.36 ng/ml



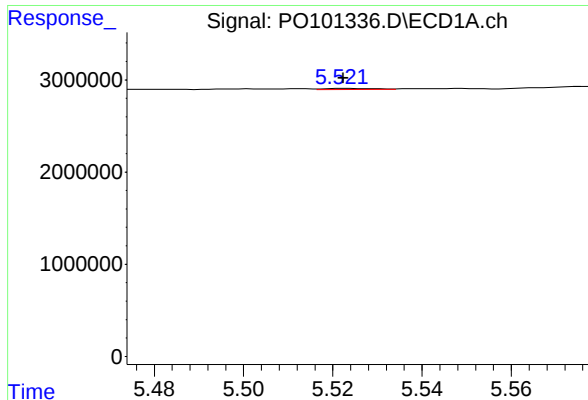
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 78021
Conc: 1.72 ng/ml



#12 AR-1232-2

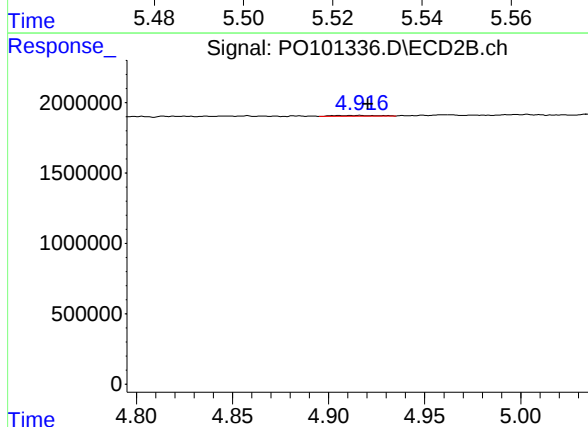
R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 177439
Conc: 3.69 ng/ml



#13 AR-1232-3

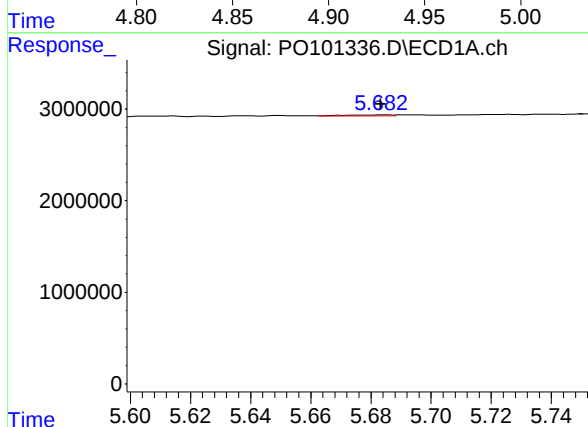
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 97074
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



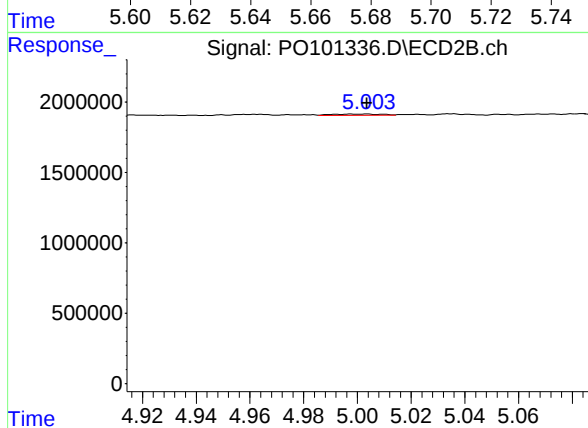
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 94763
Conc: 3.61 ng/ml



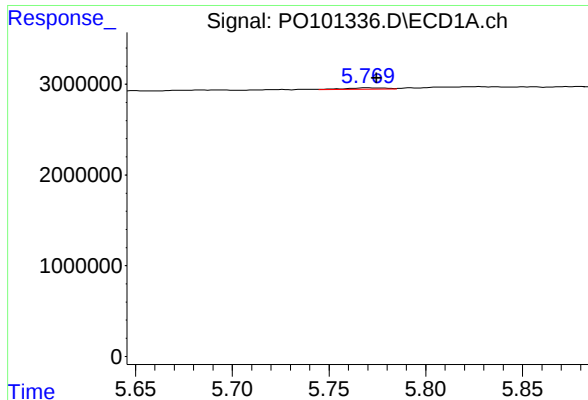
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 112149
Conc: 3.13 ng/ml



#14 AR-1232-4

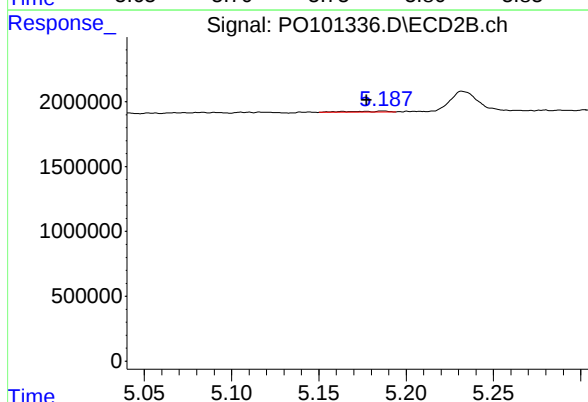
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 118305
Conc: 4.25 ng/ml



#15 AR-1232-5

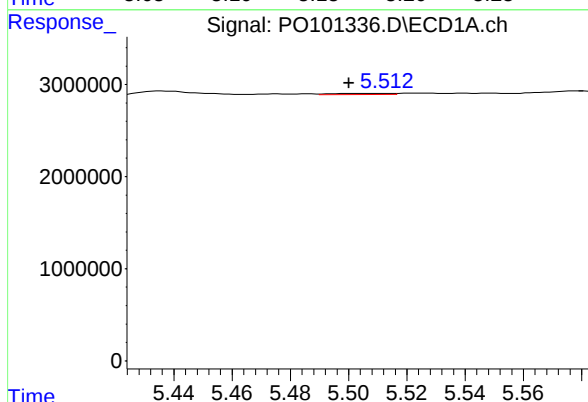
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 238244
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



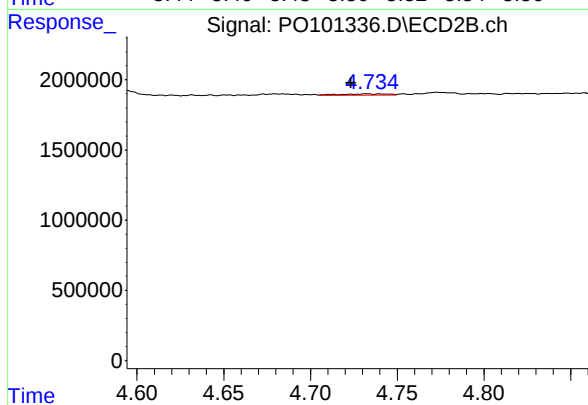
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 118703
Conc: 3.88 ng/ml



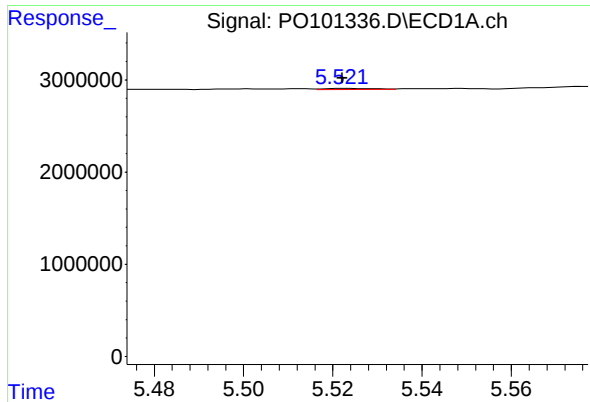
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.013 min
Response: 159187
Conc: 2.06 ng/ml



#16 AR-1242-1

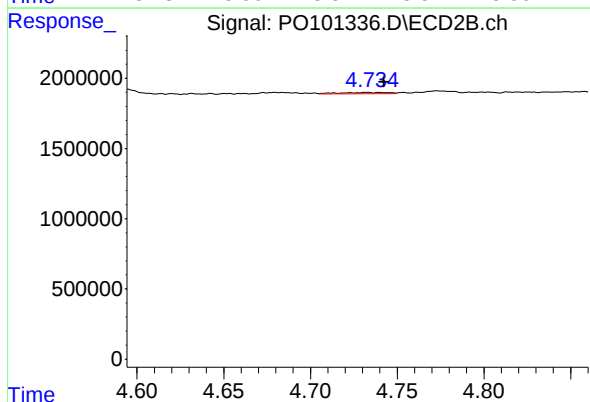
R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 177439
Conc: 3.02 ng/ml



#17 AR-1242-2

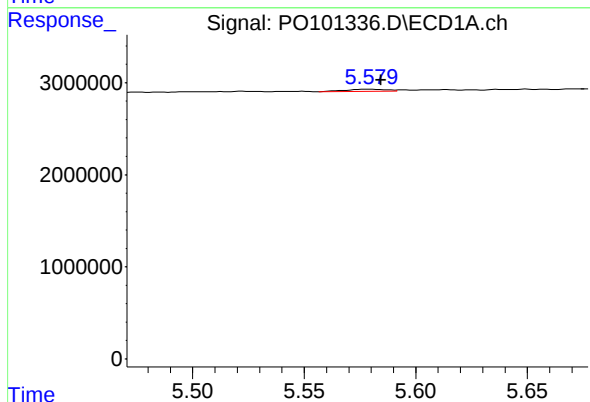
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 97074
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



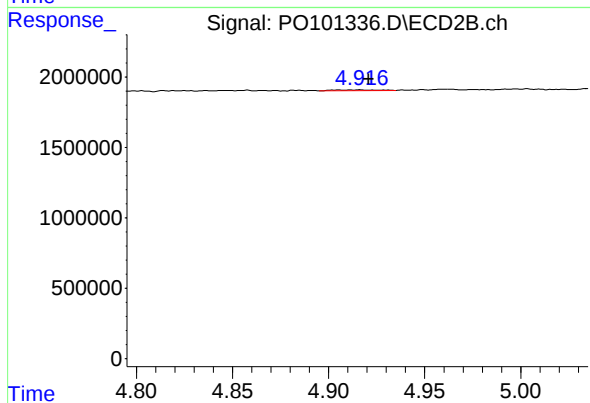
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: -0.010 min
Response: 177439
Conc: 2.29 ng/ml



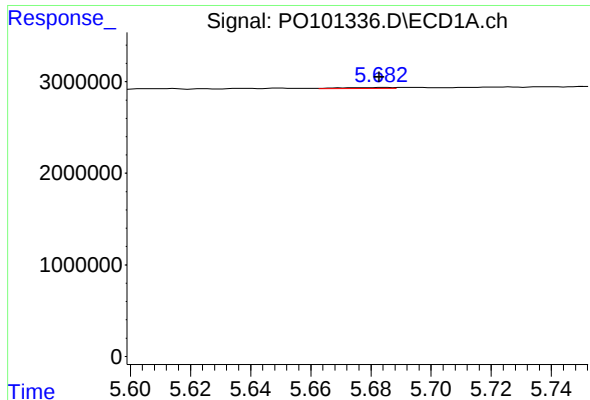
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 306137
Conc: 4.31 ng/ml



#18 AR-1242-3

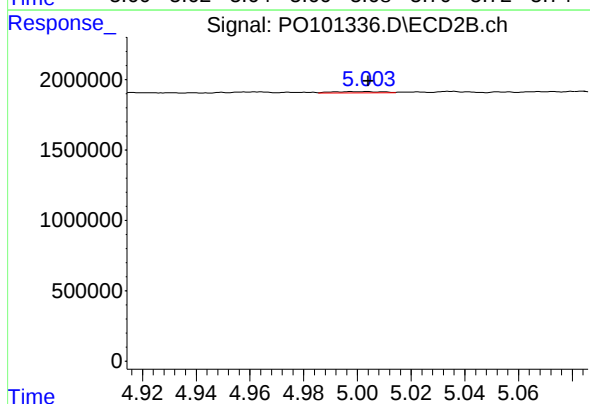
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 94763
Conc: 2.19 ng/ml



#19 AR-1242-4

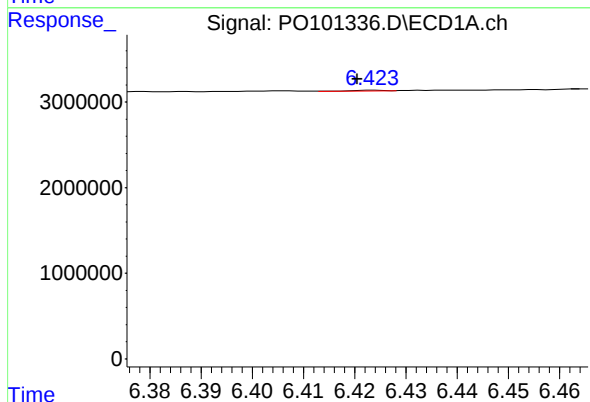
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 112149
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



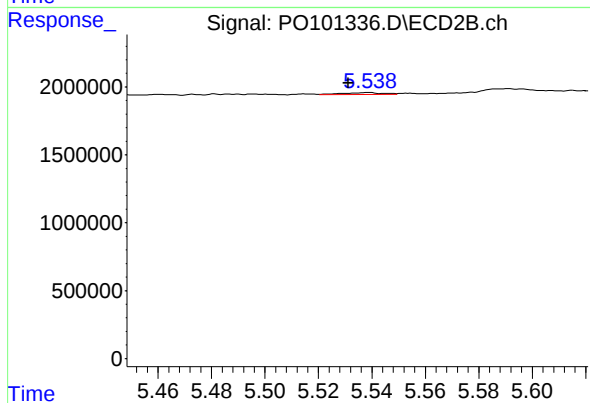
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 118305
Conc: 2.38 ng/ml



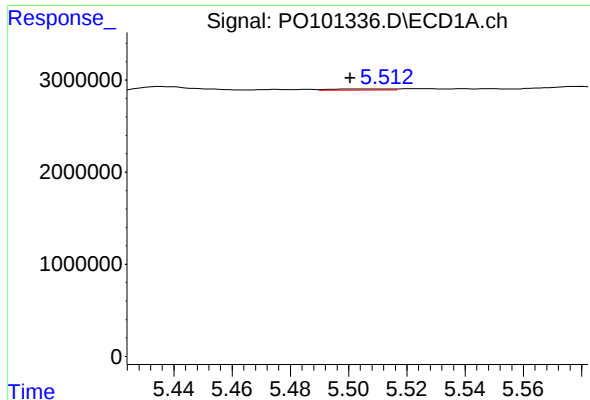
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 43300
Conc: 0.81 ng/ml



#20 AR-1242-5

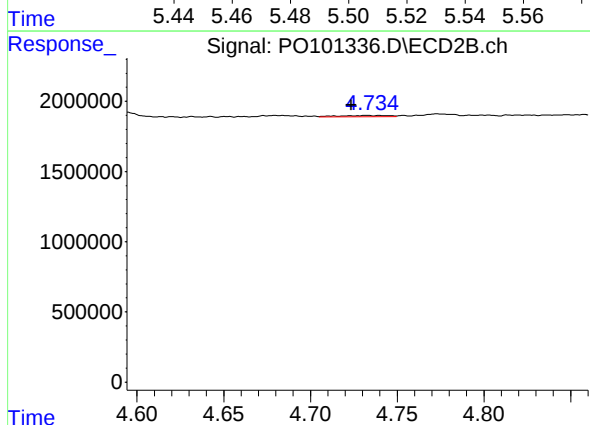
R.T.: 5.539 min
Delta R.T.: 0.008 min
Response: 163138
Conc: 3.08 ng/ml



#21 AR-1248-1

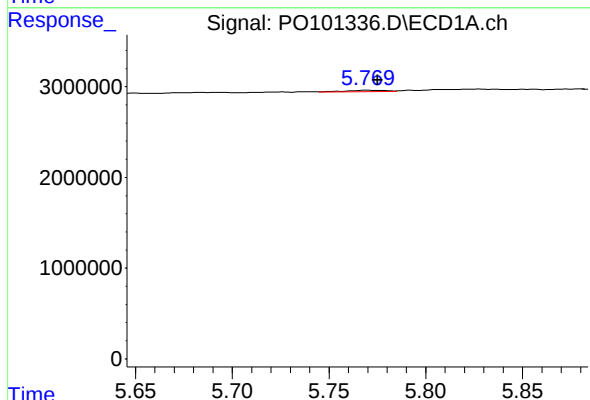
R.T.: 5.513 min
Delta R.T.: 0.012 min
Response: 159187
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



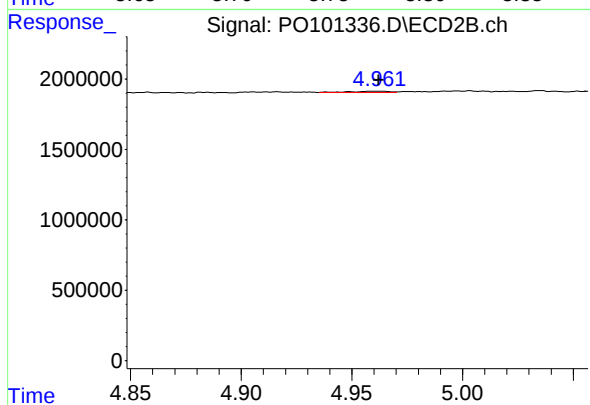
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 177439
Conc: 3.97 ng/ml



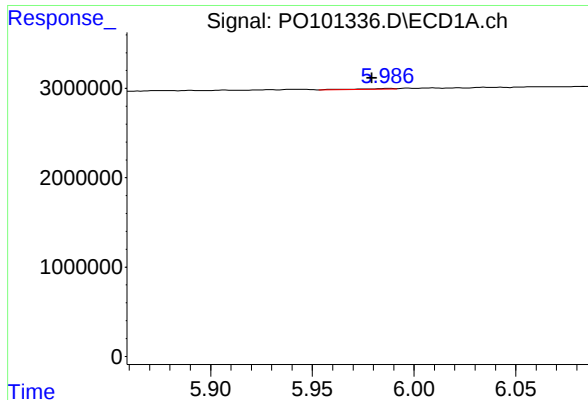
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 238244
Conc: 2.37 ng/ml



#22 AR-1248-2

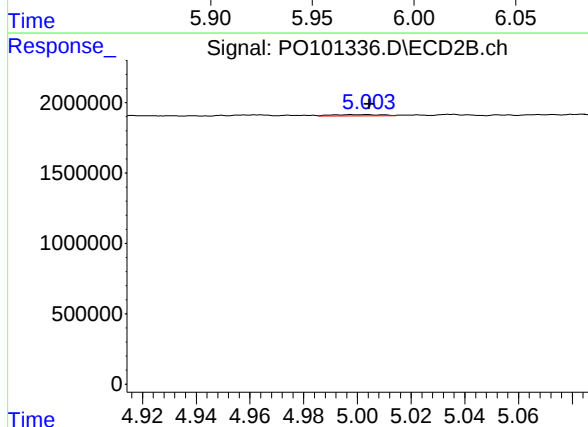
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 106345
Conc: 1.51 ng/ml



#23 AR-1248-3

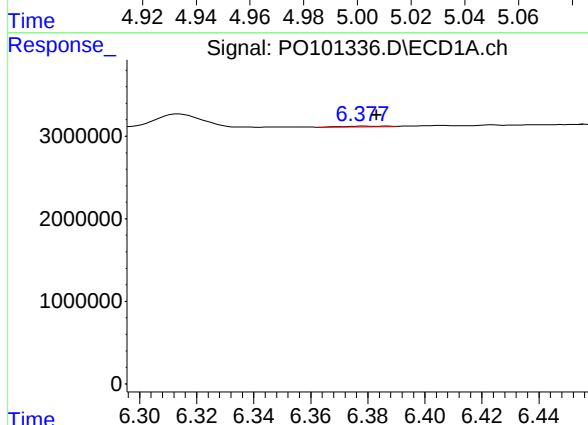
R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 96697
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



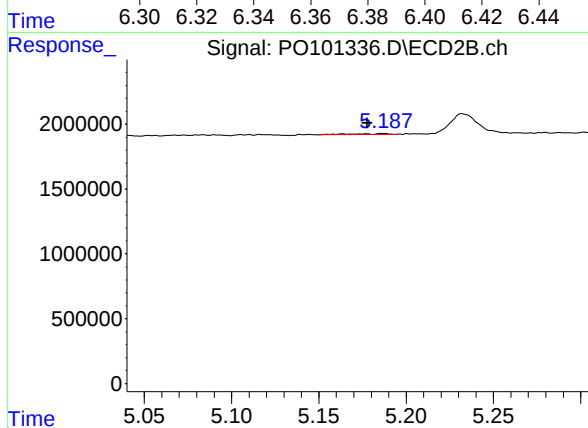
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 118305
Conc: 1.63 ng/ml



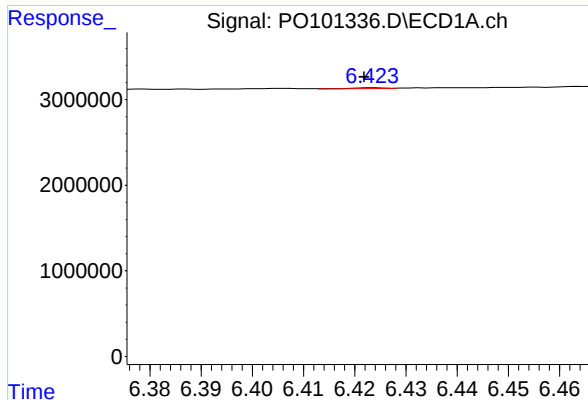
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 95861
Conc: 1.06 ng/ml



#24 AR-1248-4

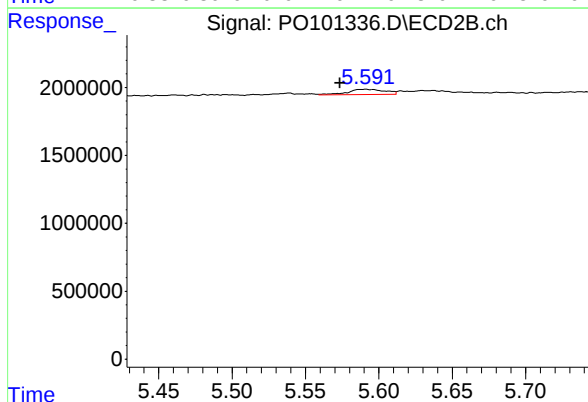
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 118703
Conc: 1.40 ng/ml



#25 AR-1248-5

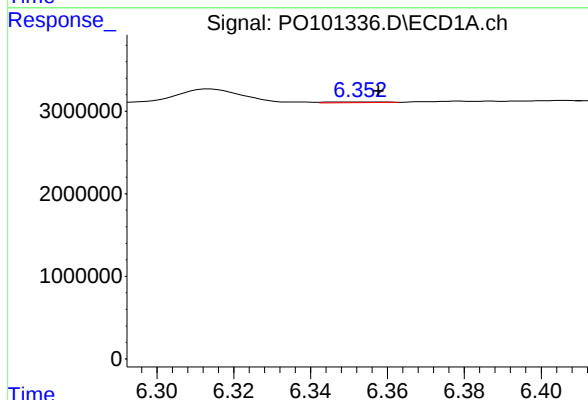
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 43300
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



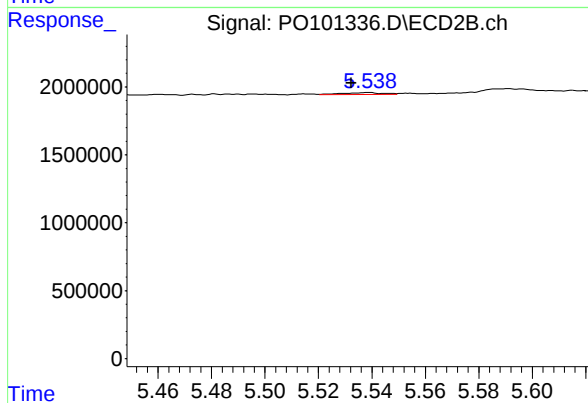
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.017 min
Response: 702454
Conc: 10.26 ng/ml



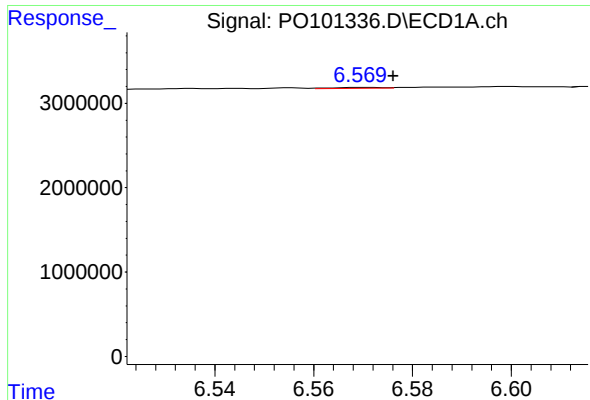
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 80954
Conc: 0.68 ng/ml



#26 AR-1254-1

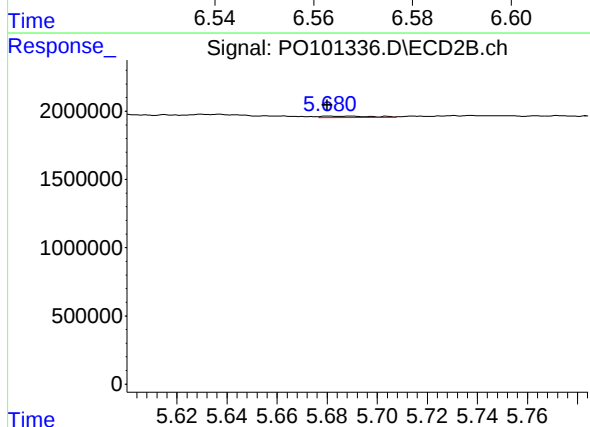
R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 163138
Conc: 1.31 ng/ml



#27 AR-1254-2

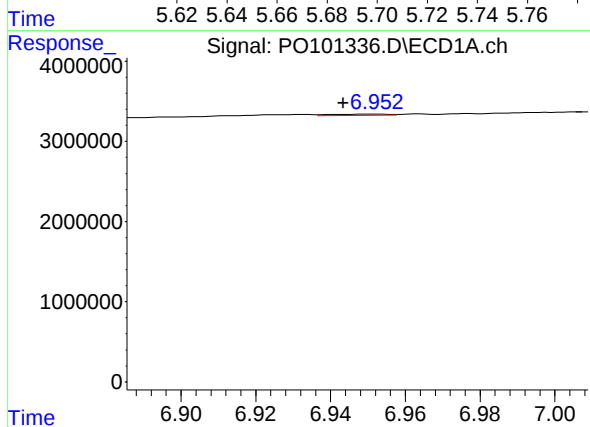
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 70094
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



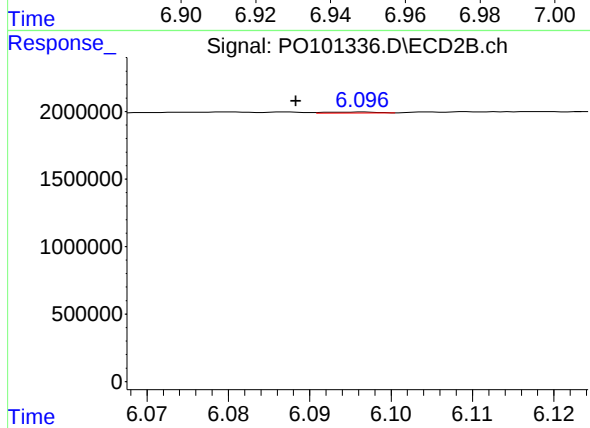
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 126508
Conc: 1.13 ng/ml



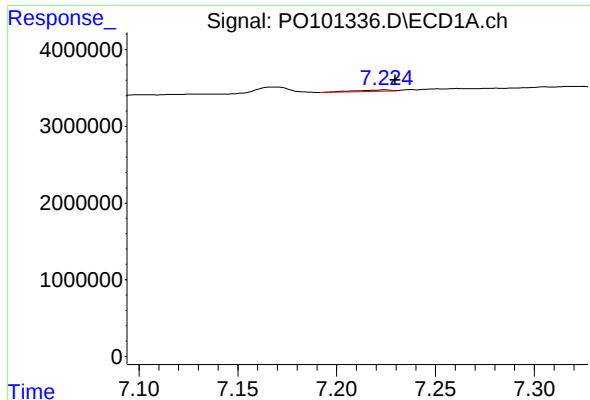
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 161767
Conc: 0.99 ng/ml



#28 AR-1254-3

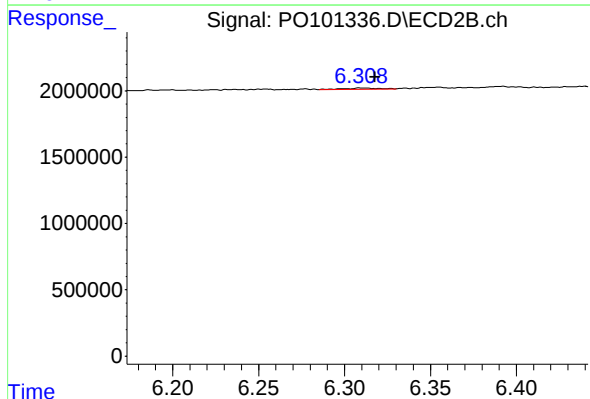
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 31651
Conc: 0.19 ng/ml



#29 AR-1254-4

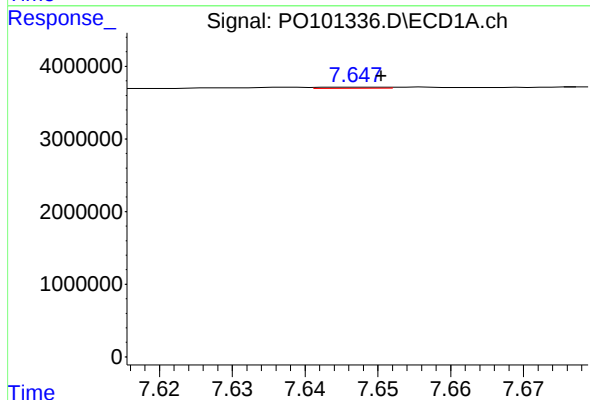
R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 208995
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



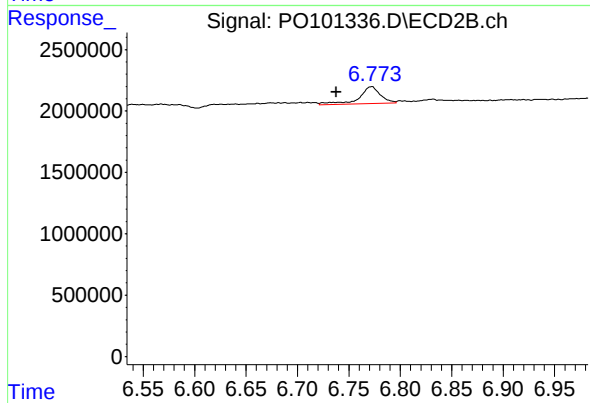
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 140209
Conc: 1.64 ng/ml



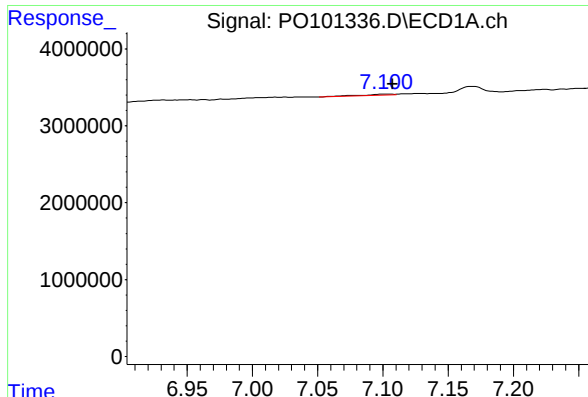
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 98532
Conc: 0.84 ng/ml



#30 AR-1254-5

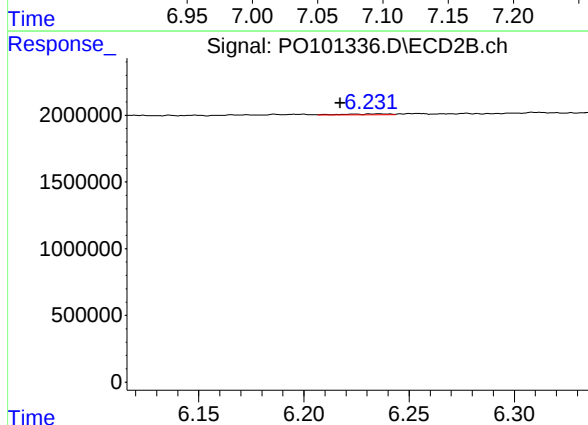
R.T.: 6.772 min
Delta R.T.: 0.034 min
Response: 1965367
Conc: 14.50 ng/ml



#31 AR-1260-1

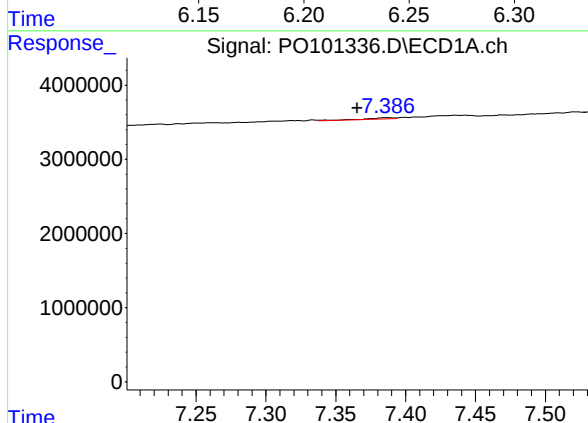
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 284796
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



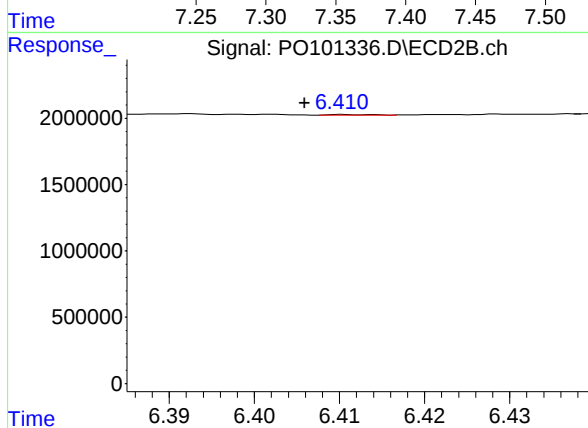
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.019 min
Response: 114722
Conc: 0.93 ng/ml



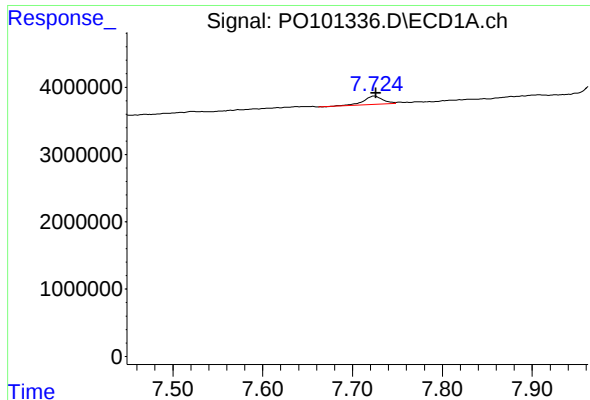
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.021 min
Response: 208478
Conc: 1.42 ng/ml



#32 AR-1260-2

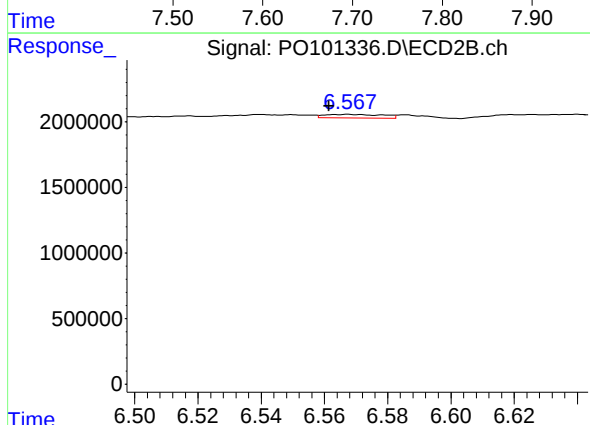
R.T.: 6.411 min
Delta R.T.: 0.005 min
Response: 14578
Conc: 0.11 ng/ml



#33 AR-1260-3

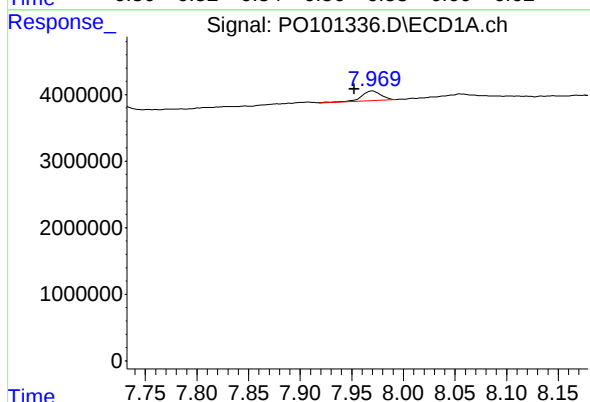
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 1914668
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



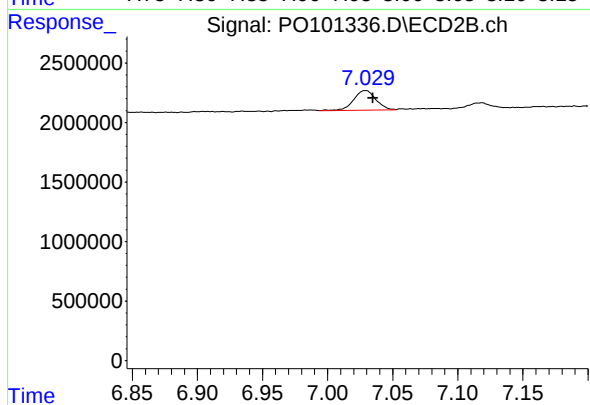
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.006 min
Response: 354785
Conc: 2.77 ng/ml



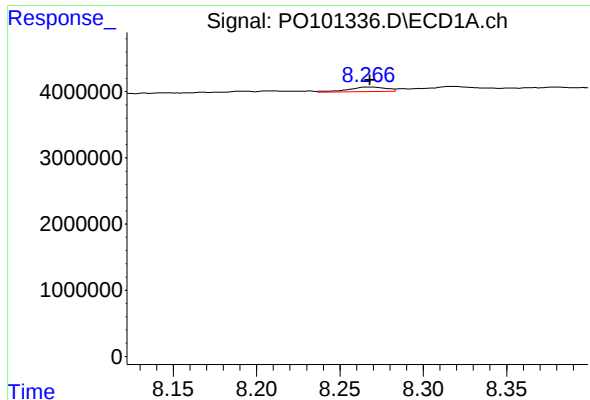
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.018 min
Response: 1943938
Conc: 16.51 ng/ml



#34 AR-1260-4

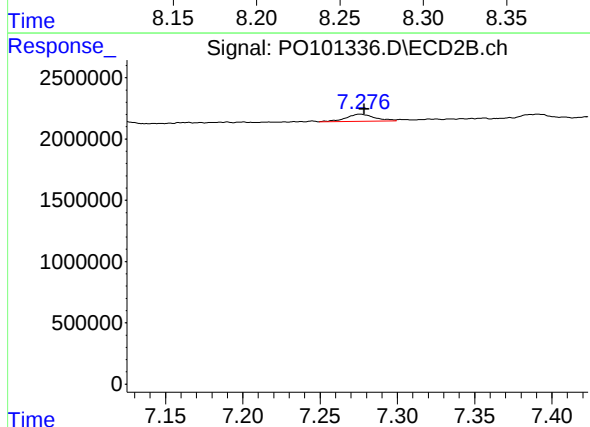
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 1959782
Conc: 18.96 ng/ml



#35 AR-1260-5

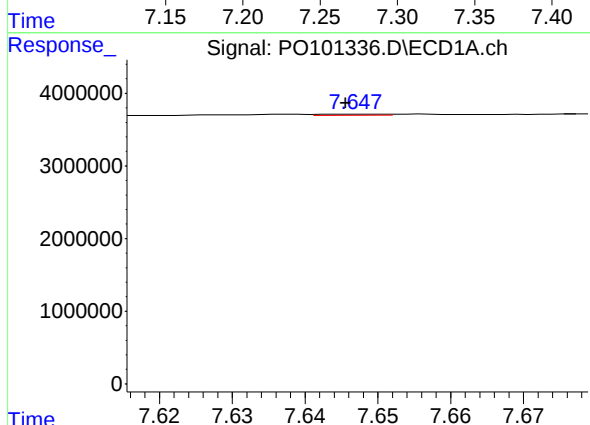
R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 1107893
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



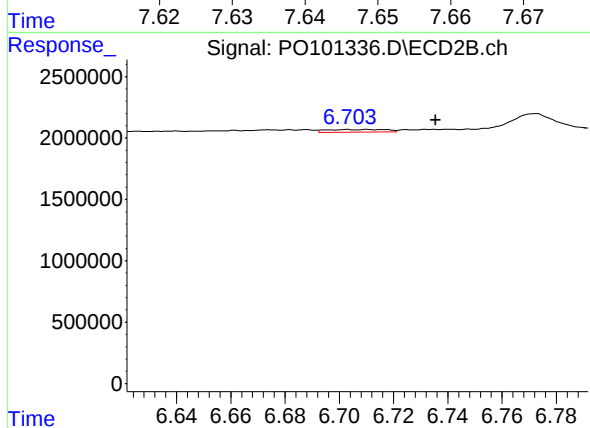
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 734427
Conc: 3.50 ng/ml



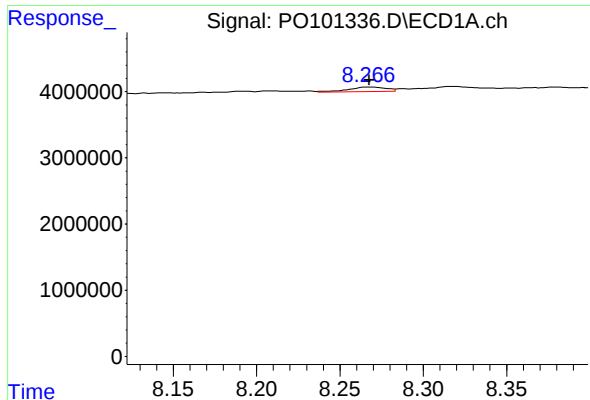
#36 AR-1262-1

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 98532
Conc: 0.88 ng/ml



#36 AR-1262-1

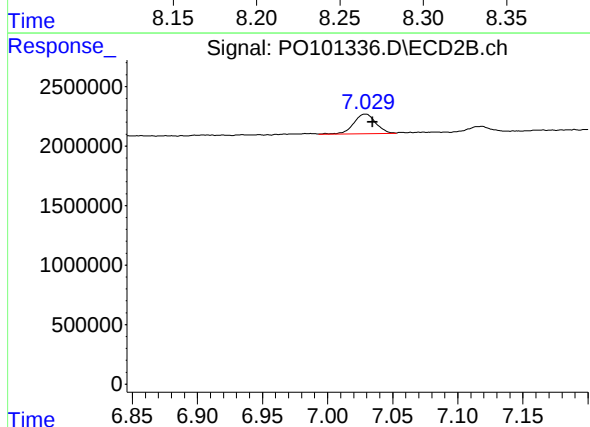
R.T.: 6.703 min
Delta R.T.: -0.033 min
Response: 334618
Conc: 4.13 ng/ml



#37 AR-1262-2

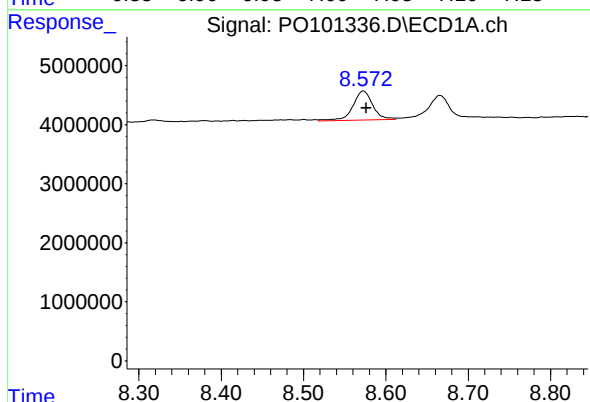
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 1107893
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



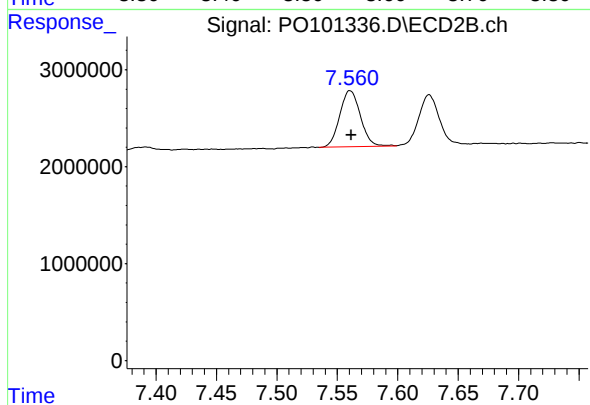
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 1959782
Conc: 13.17 ng/ml



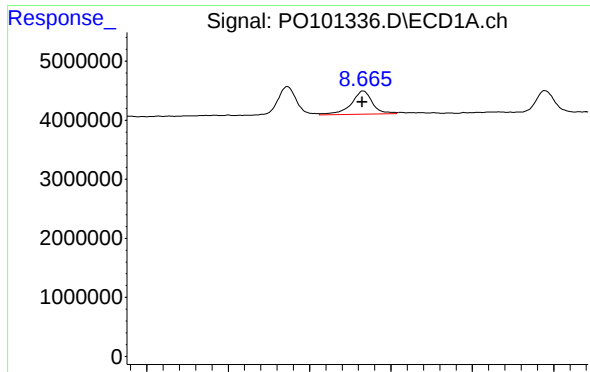
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 8205493
Conc: 42.18 ng/ml



#38 AR-1262-3

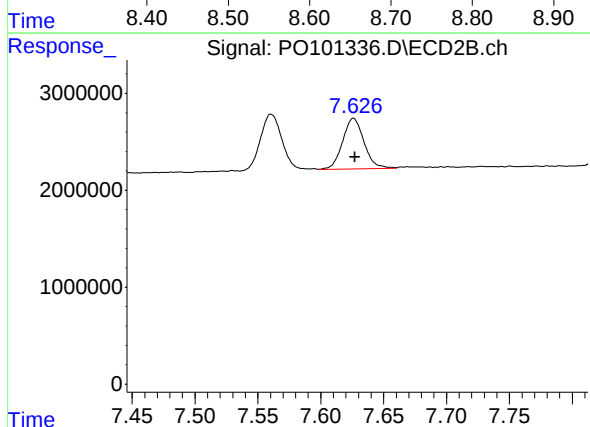
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 6894044
Conc: 67.11 ng/ml



#39 AR-1262-4

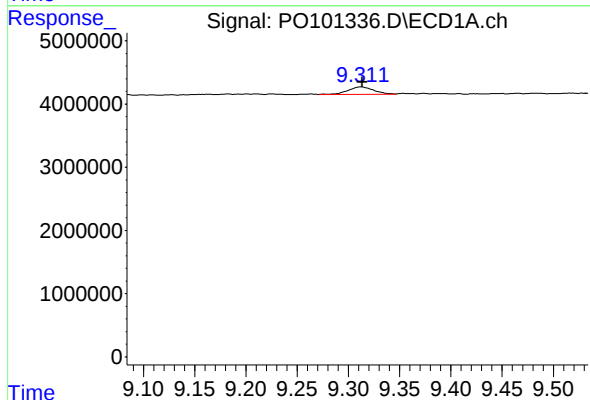
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 7153022
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



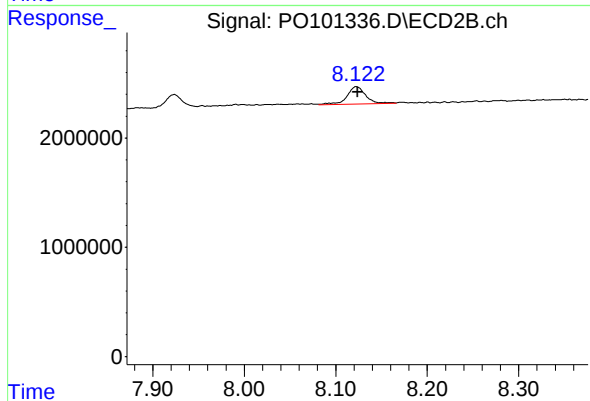
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 6166812
Conc: 31.58 ng/ml



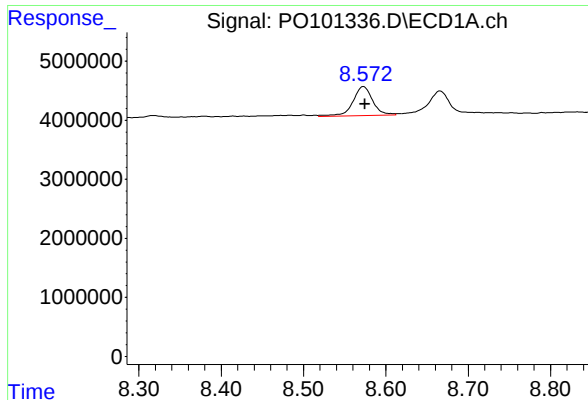
#40 AR-1262-5

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 2035254
Conc: 21.67 ng/ml



#40 AR-1262-5

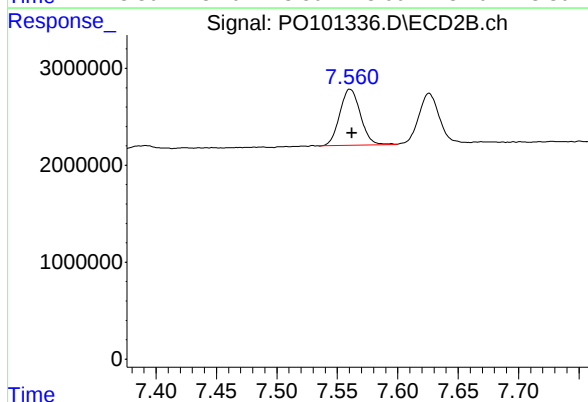
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 2256536
Conc: 26.93 ng/ml



#41 AR-1268-1

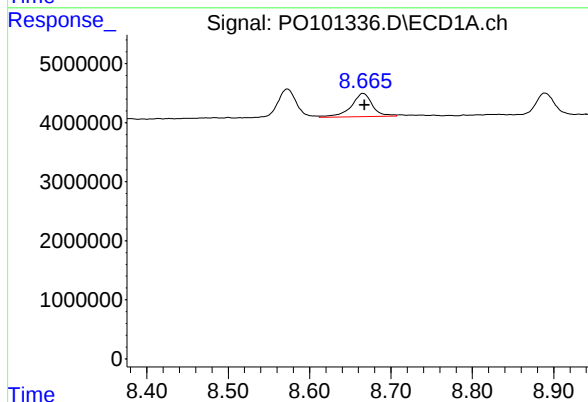
R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 8205493
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



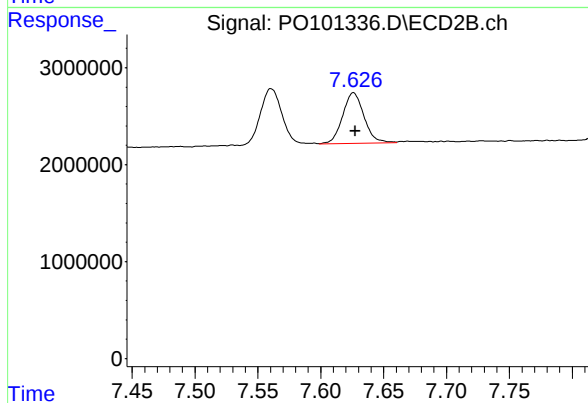
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 6894044
Conc: 24.66 ng/ml



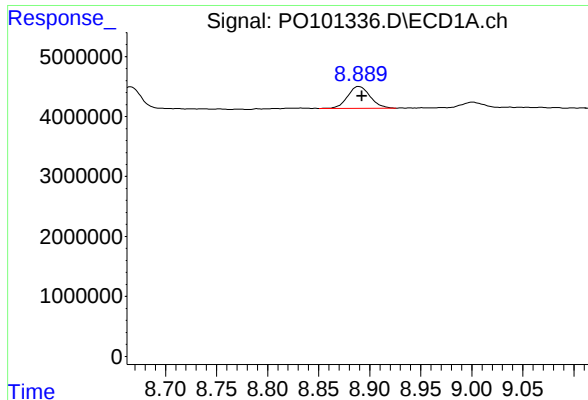
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 7153022
Conc: 24.77 ng/ml



#42 AR-1268-2

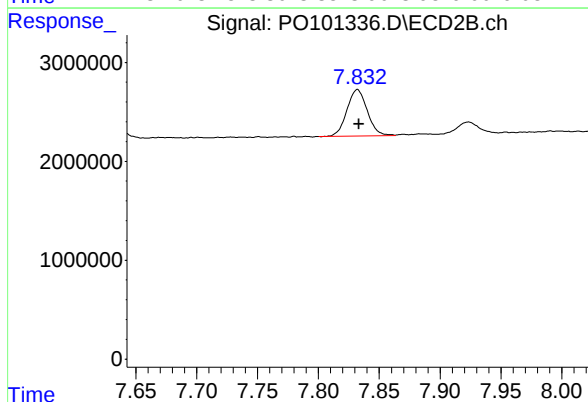
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 6166812
Conc: 24.11 ng/ml



#43 AR-1268-3

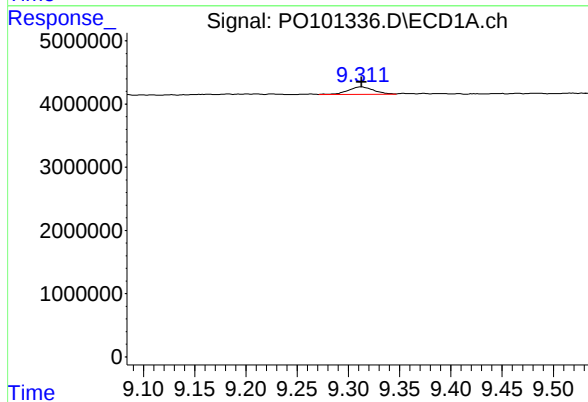
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 5604615
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



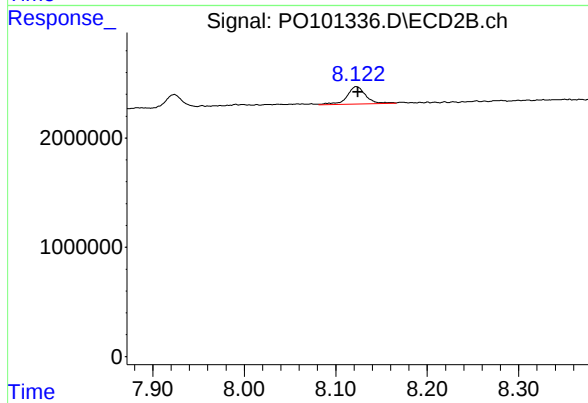
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 5479586
Conc: 23.56 ng/ml



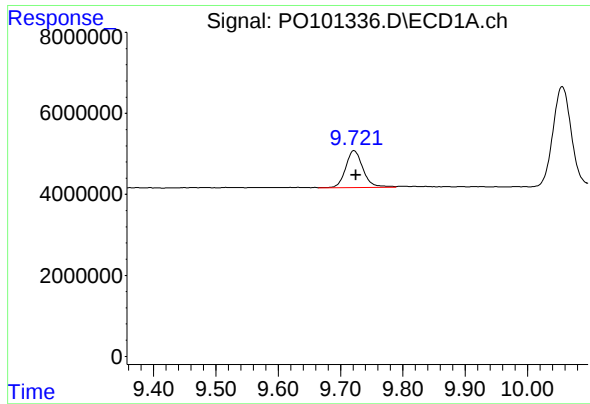
#44 AR-1268-4

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 2035254
Conc: 22.15 ng/ml



#44 AR-1268-4

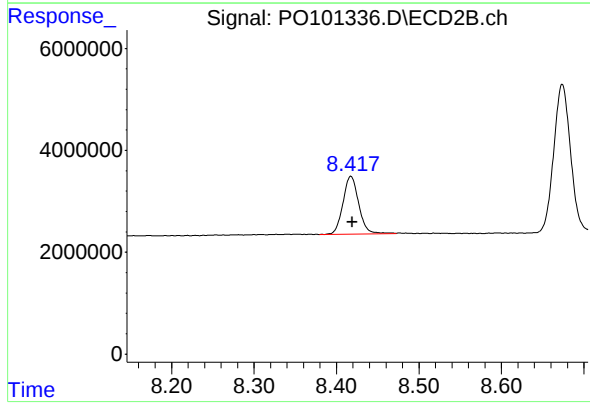
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 2256536
Conc: 26.55 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.003 min
Response: 17548561
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
136



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 15167571
Conc: 23.05 ng/ml