

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050924\
 Data File : P0103543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 00:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:09:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.456	3.582	161.0E6	55770478	20.918	22.138
2) SA Decachlor...	10.224	8.550	105.2E6	26899704	22.201	20.678
Target Compounds						
3) L1 AR-1016-1	5.615	4.678	975584	831309	4.012	10.594 #
4) L1 AR-1016-2	5.646	4.678	371435	831309	1.072	6.941 #
5) L1 AR-1016-3	5.696	4.869	1750706	484714	8.443	7.253
6) L1 AR-1016-4	5.787	4.913	234072	1023498	1.373	22.272 #
7) L1 AR-1016-5	6.094	5.114	205212	2786079	1.295	44.622 #
8) L2 AR-1221-1	4.654	3.800	343586	49780	3.871	1.616 #
9) L2 AR-1221-2	4.764	3.880	3028384	935682	44.991	38.470
10) L2 AR-1221-3	4.822	3.963	363551	44372	1.810	0.619 #
11) L3 AR-1232-1	4.822	3.963	363551	44372	2.189	0.745 #
12) L3 AR-1232-2	5.355	4.678	96436	831309	1.130	14.503 #
13) L3 AR-1232-3	5.646	4.869	371435	484714	2.267	15.654 #
14) L3 AR-1232-4	5.787	4.945	234072	759117	2.967	29.554 #
15) L3 AR-1232-5	5.887	5.114	324224	2786079	5.735	100.253 #
16) L4 AR-1242-1	5.615	4.678	975584	831309	4.768	12.575 #
17) L4 AR-1242-2	5.646	4.678	371435	831309	1.275	8.351 #
18) L4 AR-1242-3	5.696	4.869	1750706	484714	10.100	8.856
19) L4 AR-1242-4	5.787	4.945	234072	759117	1.630	15.282 #
20) L4 AR-1242-5	6.534	5.458	1062997	931807	7.424	15.242 #
21) L5 AR-1248-1	5.615	4.678	975584	831309	6.357	16.475 #
22) L5 AR-1248-2	5.887	4.913	324224	1023498	1.576	15.537 #
23) L5 AR-1248-3	6.094	4.945	205212	759117	0.911	10.487 #
24) L5 AR-1248-4	6.482	5.114	3752913	2786079	14.584	32.965 #
25) L5 AR-1248-5	6.534	5.508	1062997	638665	4.363	7.273 #
26) L6 AR-1254-1	6.482	5.458	3752913	931807	15.240	7.645 #
27) L6 AR-1254-2	6.684	5.612	377037	1168436	1.042	11.064 #
28) L6 AR-1254-3	7.044	6.015	66215	682781	0.182	3.973 #
29) L6 AR-1254-4	7.332	6.243	362564	407543	1.279	3.955 #
30) L6 AR-1254-5	7.751	6.653	391958	79109	1.471	0.573 #
31) L7 AR-1260-1	7.225	6.132	413185	1138982	1.580	10.779 #
32) L7 AR-1260-2	7.472	6.338	133530	87963	0.410	0.703 #
33) L7 AR-1260-3	7.853	6.474	471040	463050	1.900	3.921 #
34) L7 AR-1260-4	8.068	6.950	659451	83025	2.706	0.930 #
35) L7 AR-1260-5	8.378	7.189	603417	87852	1.111	0.424 #
36) L8 AR-1262-1	7.751	6.653	391958	79109	1.702	1.032 #
37) L8 AR-1262-2	8.378	6.950	603417	83025	0.930	0.705
38) L8 AR-1262-3	8.699	7.476	508899	211647	1.187	2.342 #
39) L8 AR-1262-4	8.782	7.524	300656	239561	0.895	1.434 #
41) L9 AR-1268-1	8.699	7.476	508899	211647	0.654	0.822 #
42) L9 AR-1268-2	8.782	7.524	300656	239561	0.421	0.959 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050924\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:09:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
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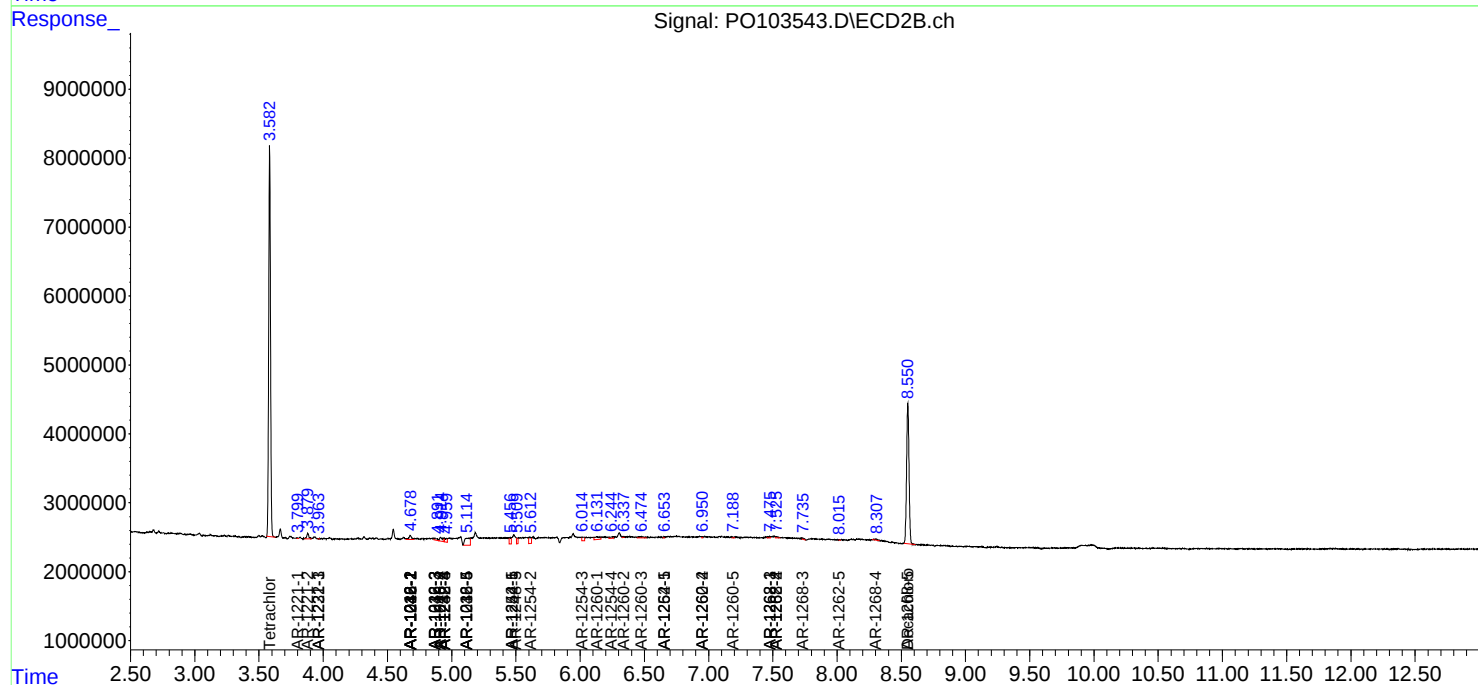
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

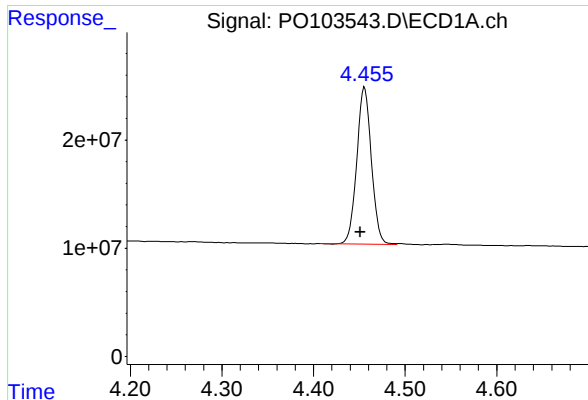
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.013	7.733	96014	225132	0.153	1.120 #
45)	L9 AR-1268-5	9.859	8.550	175488	26899704	0.091	115.577 #

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

Instrument :
ECD_O
ClientSampleId :
I.BLK

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

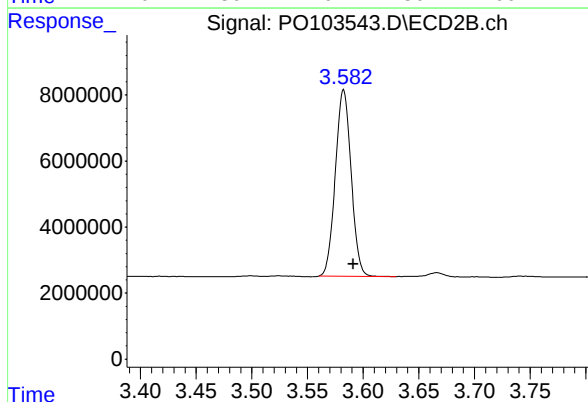




#1 Tetrachloro-m-xylene

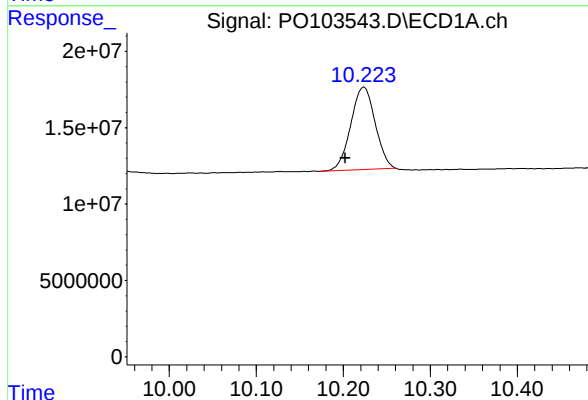
R.T.: 4.456 min
Delta R.T.: 0.005 min
Response: 160977200
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



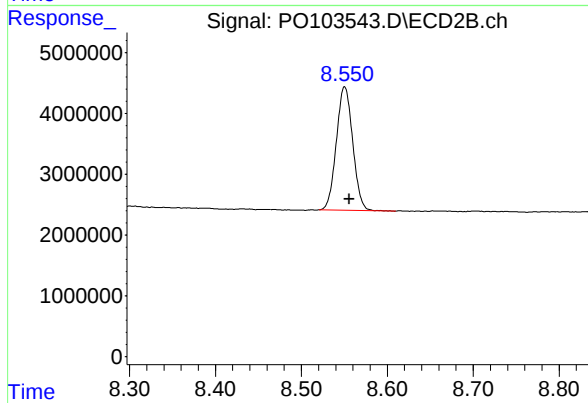
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 55770478
Conc: 22.14 ng/ml



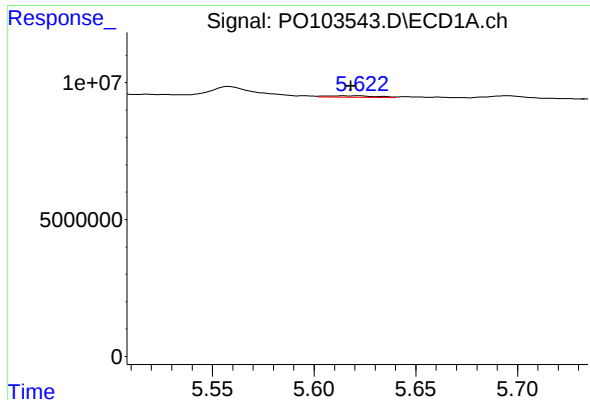
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.021 min
Response: 105239665
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

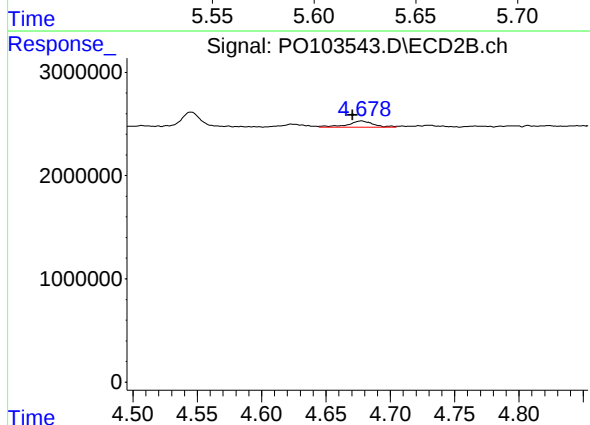
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 26899704
Conc: 20.68 ng/ml



#3 AR-1016-1

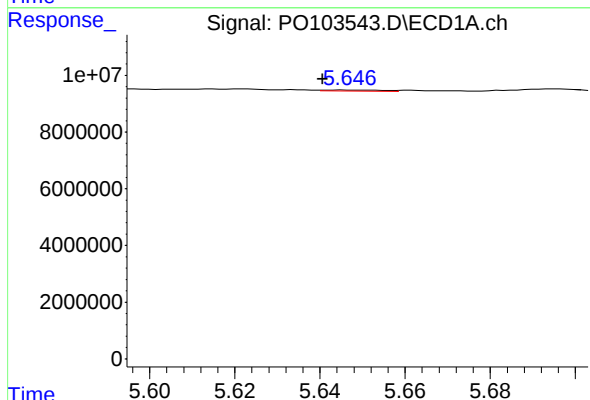
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 975584
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



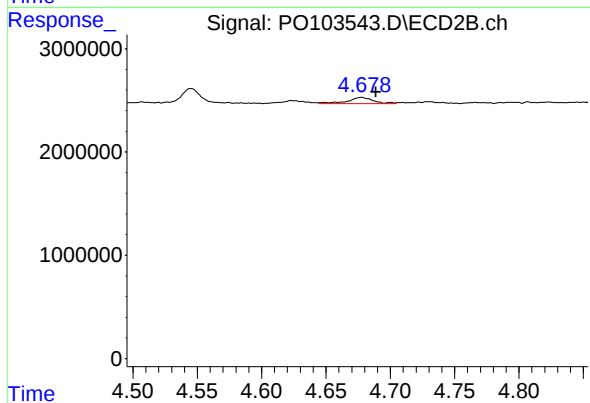
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 831309
Conc: 10.59 ng/ml



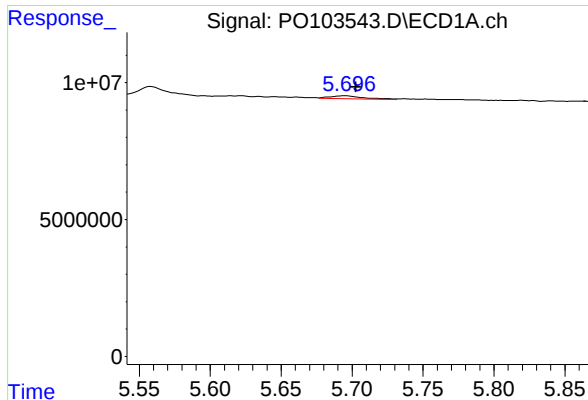
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 371435
Conc: 1.07 ng/ml



#4 AR-1016-2

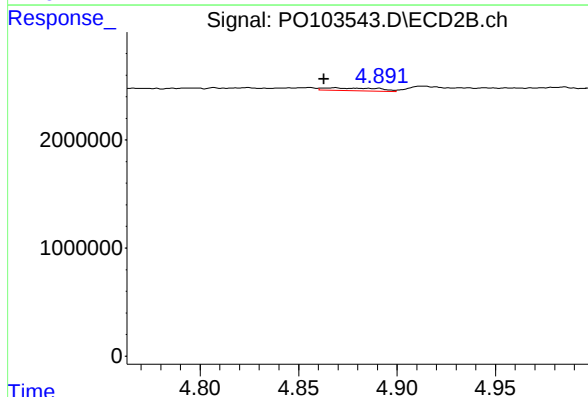
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 831309
Conc: 6.94 ng/ml



#5 AR-1016-3

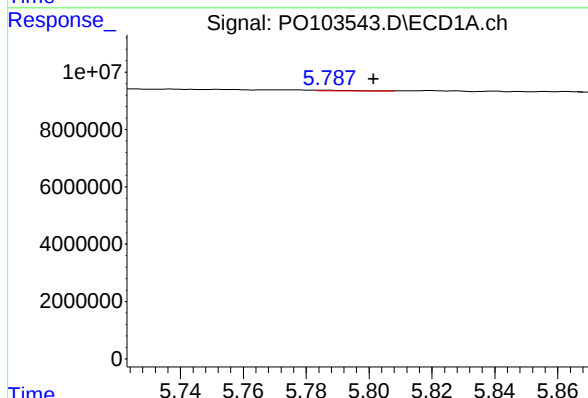
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 1750706
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



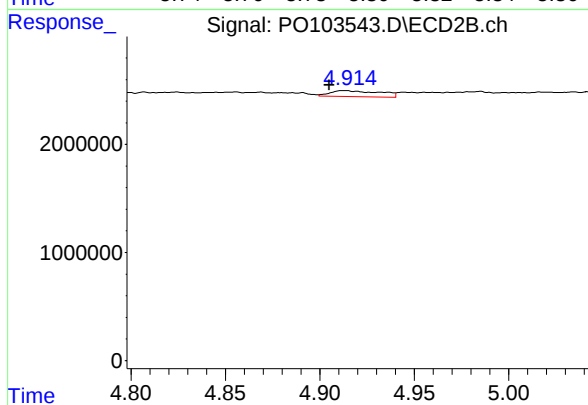
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 484714
Conc: 7.25 ng/ml



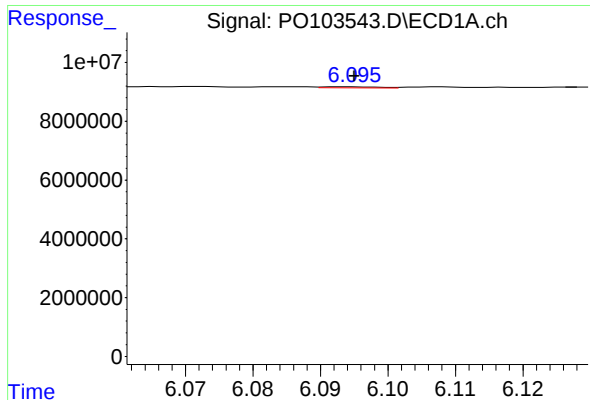
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 234072
Conc: 1.37 ng/ml



#6 AR-1016-4

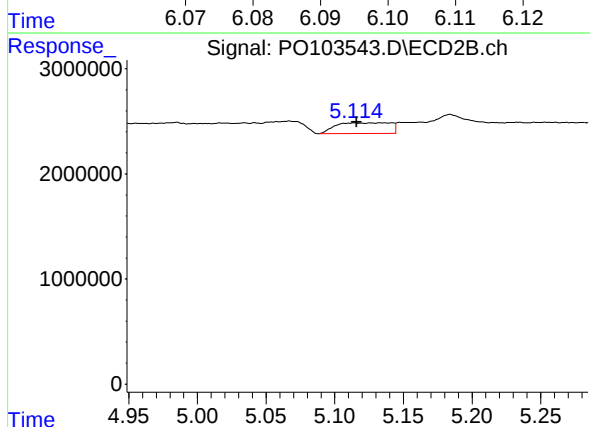
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 1023498
Conc: 22.27 ng/ml



#7 AR-1016-5

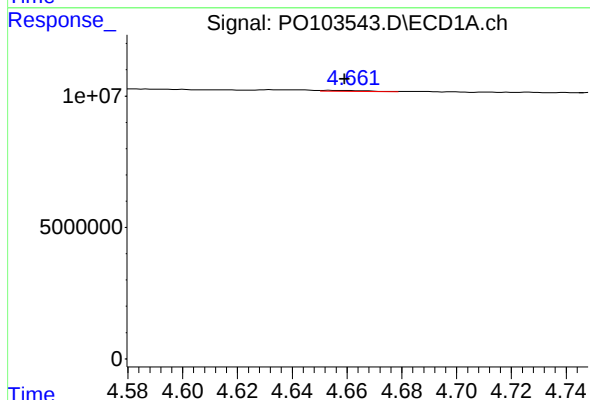
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 205212
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



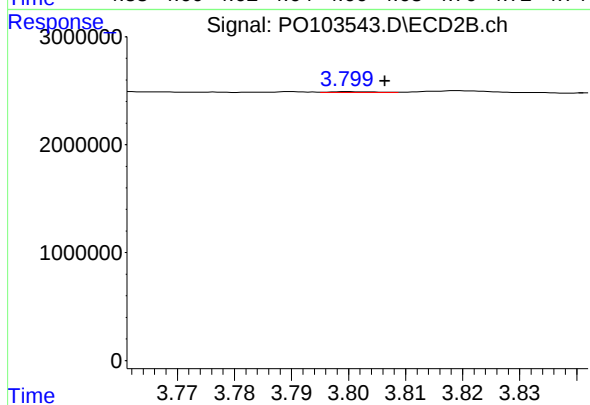
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2786079
Conc: 44.62 ng/ml



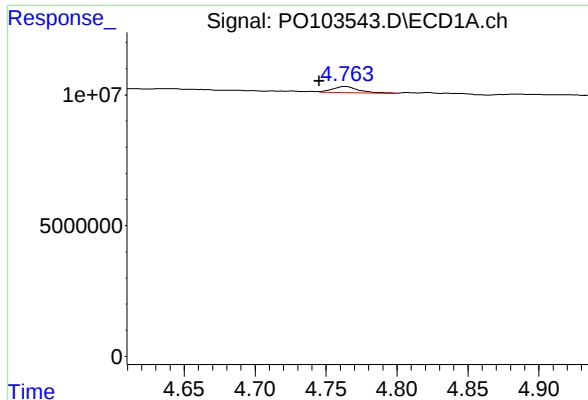
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 343586
Conc: 3.87 ng/ml



#8 AR-1221-1

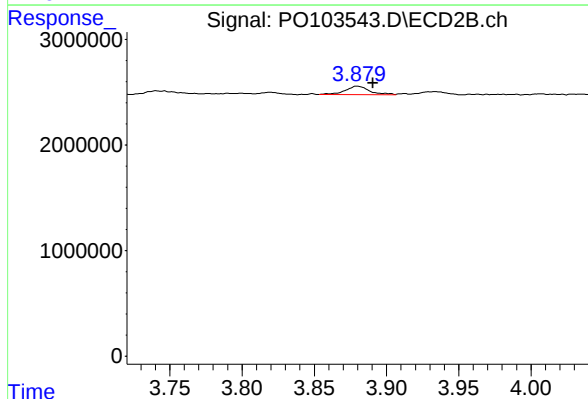
R.T.: 3.800 min
Delta R.T.: -0.007 min
Response: 49780
Conc: 1.62 ng/ml



#9 AR-1221-2

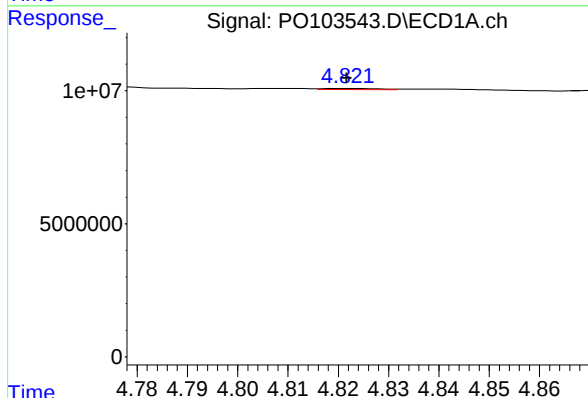
R.T.: 4.764 min
Delta R.T.: 0.018 min
Response: 3028384
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



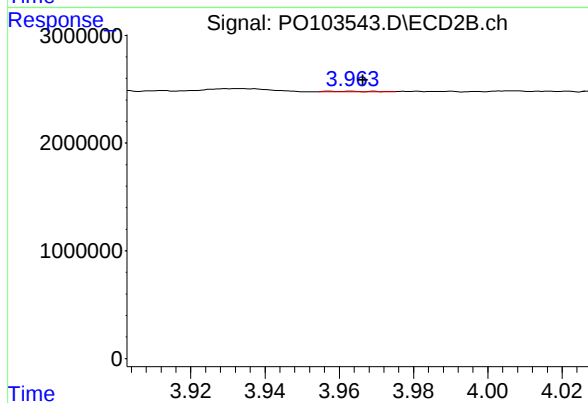
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.011 min
Response: 935682
Conc: 38.47 ng/ml



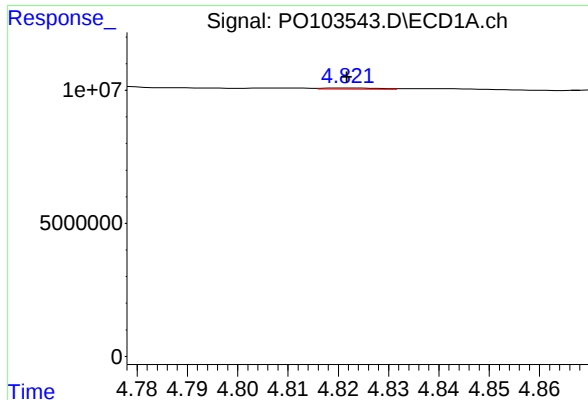
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 363551
Conc: 1.81 ng/ml



#10 AR-1221-3

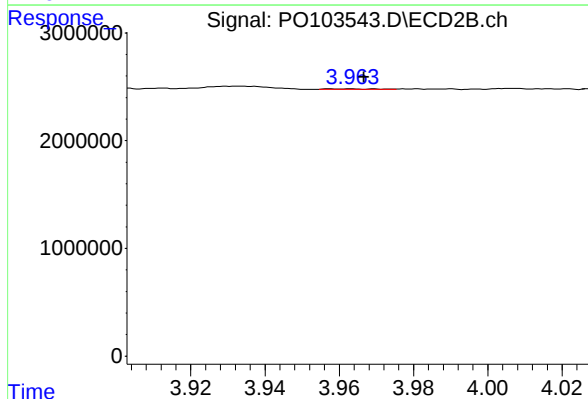
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 44372
Conc: 0.62 ng/ml



#11 AR-1232-1

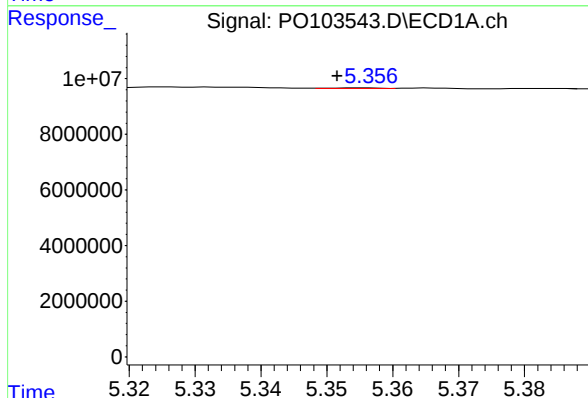
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 363551
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



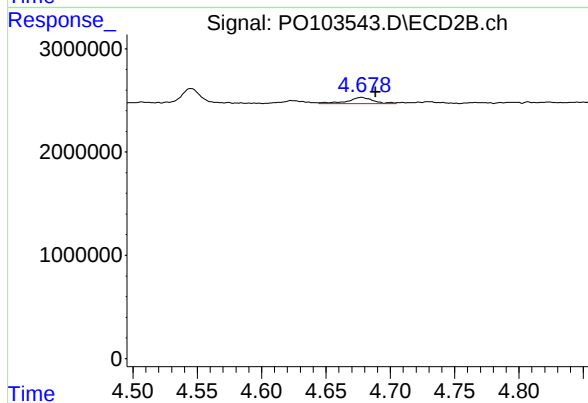
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 44372
Conc: 0.75 ng/ml



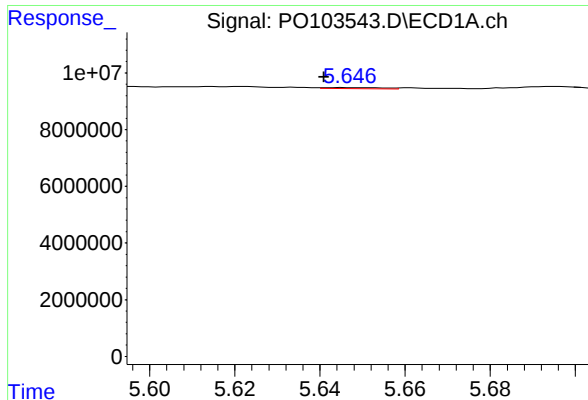
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 96436
Conc: 1.13 ng/ml



#12 AR-1232-2

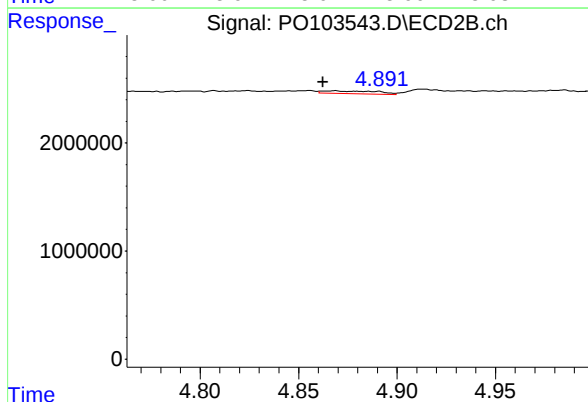
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 831309
Conc: 14.50 ng/ml



#13 AR-1232-3

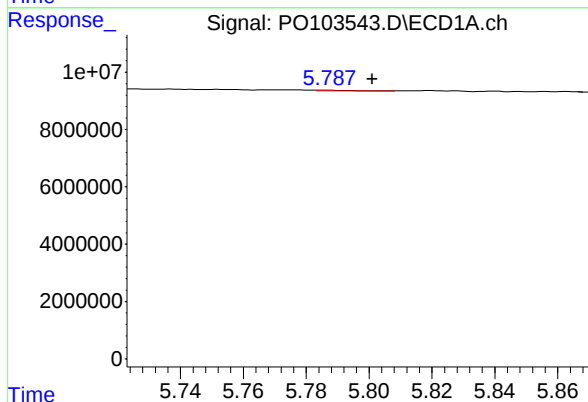
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 371435
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



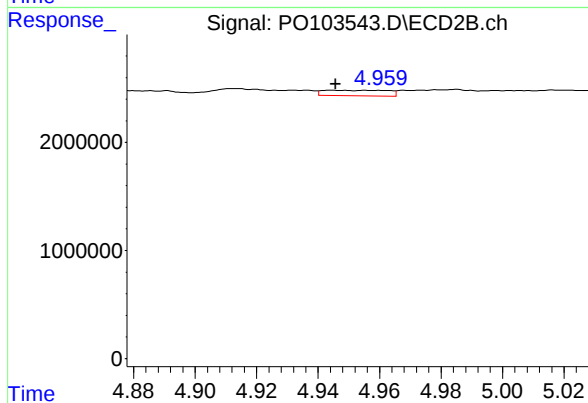
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 484714
Conc: 15.65 ng/ml



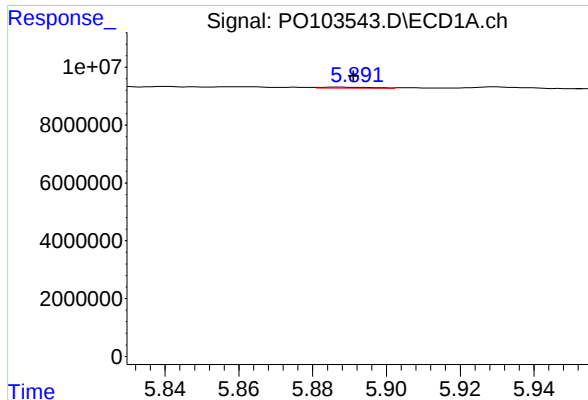
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 234072
Conc: 2.97 ng/ml



#14 AR-1232-4

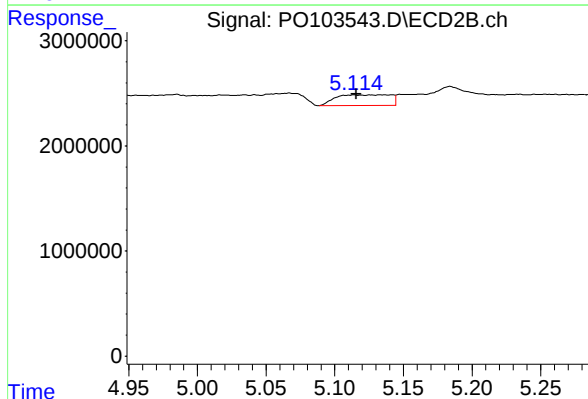
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 759117
Conc: 29.55 ng/ml



#15 AR-1232-5

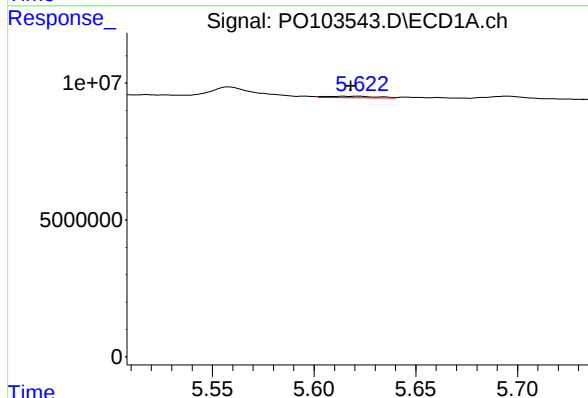
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 324224
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



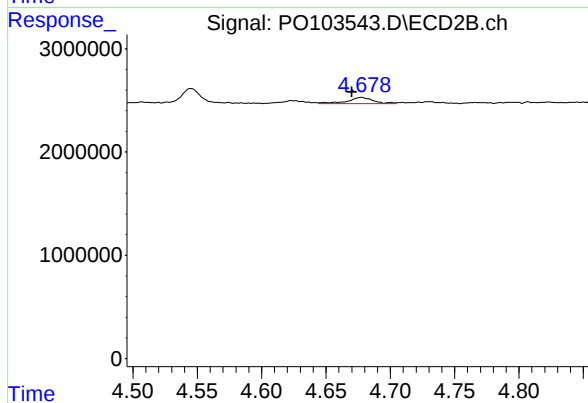
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2786079
Conc: 100.25 ng/ml



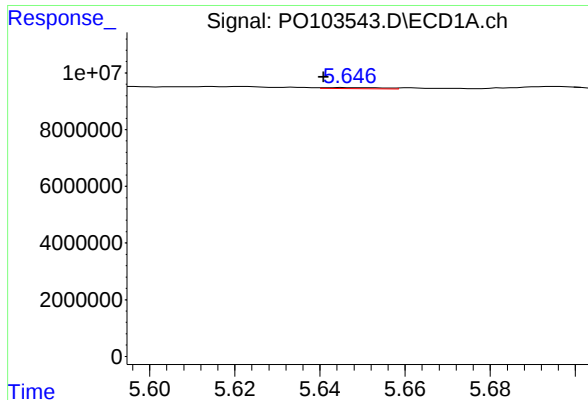
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 975584
Conc: 4.77 ng/ml



#16 AR-1242-1

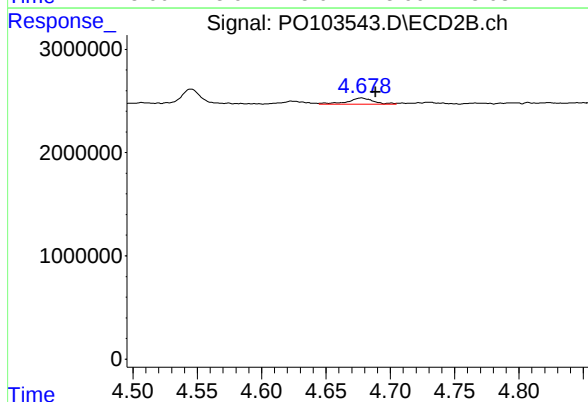
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 831309
Conc: 12.57 ng/ml



#17 AR-1242-2

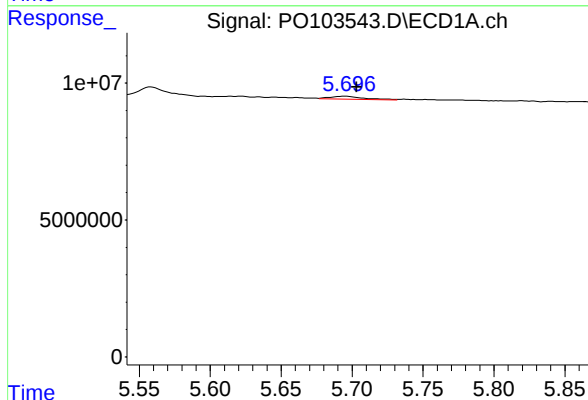
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 371435
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



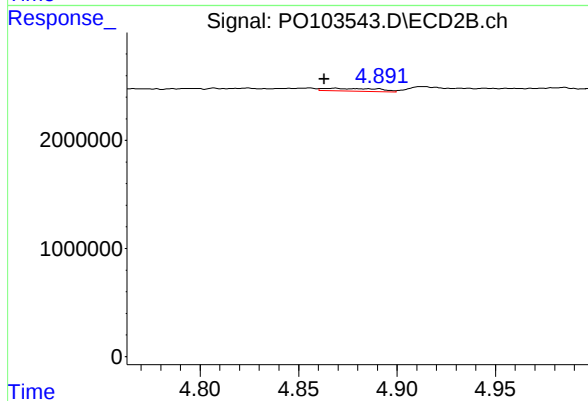
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 831309
Conc: 8.35 ng/ml



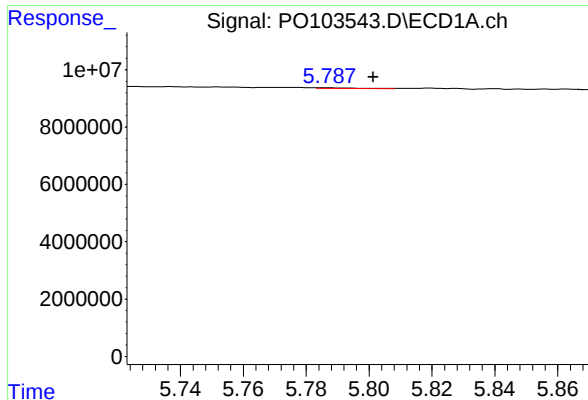
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 1750706
Conc: 10.10 ng/ml



#18 AR-1242-3

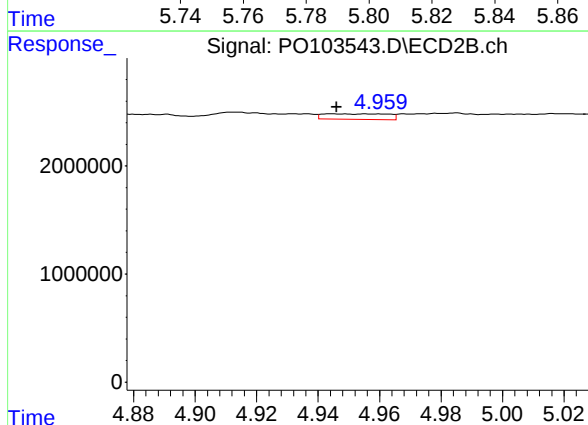
R.T.: 4.869 min
Delta R.T.: 0.006 min
Response: 484714
Conc: 8.86 ng/ml



#19 AR-1242-4

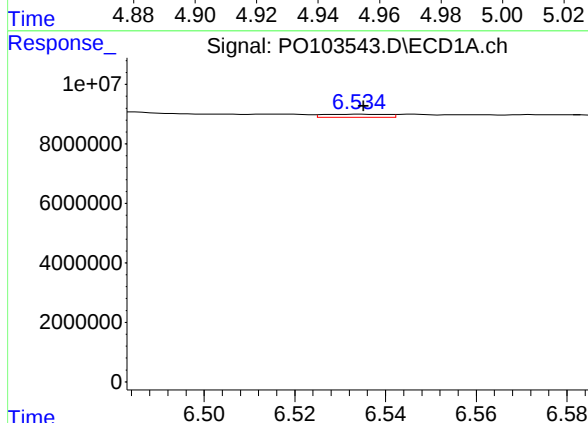
R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 234072
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



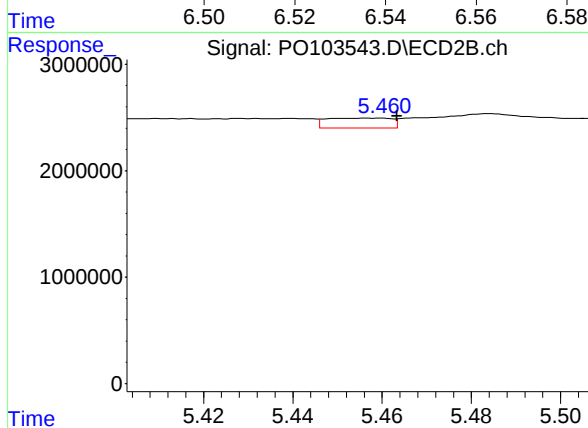
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 759117
Conc: 15.28 ng/ml



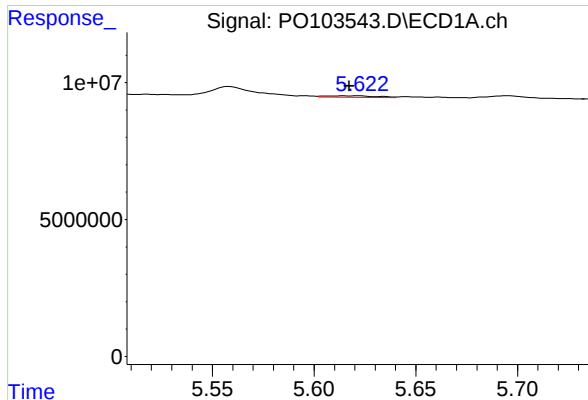
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1062997
Conc: 7.42 ng/ml



#20 AR-1242-5

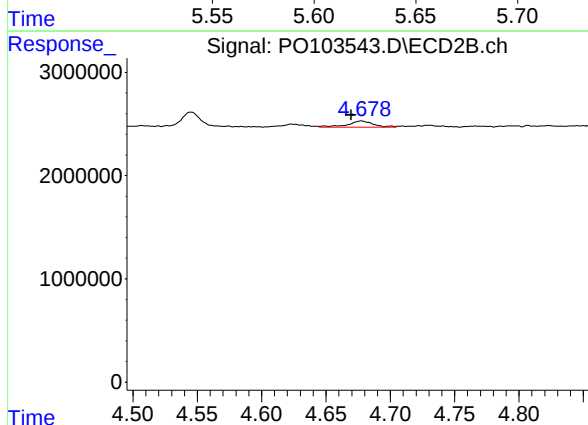
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 931807
Conc: 15.24 ng/ml



#21 AR-1248-1

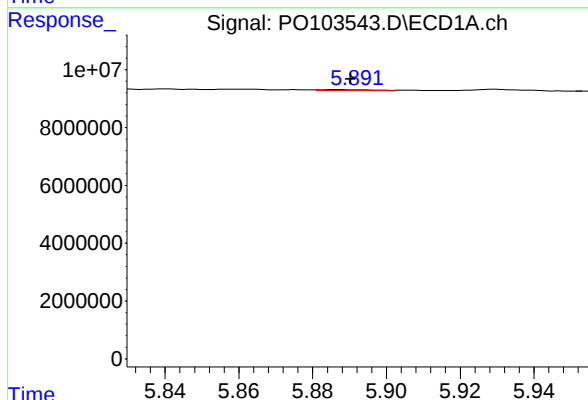
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 975584
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



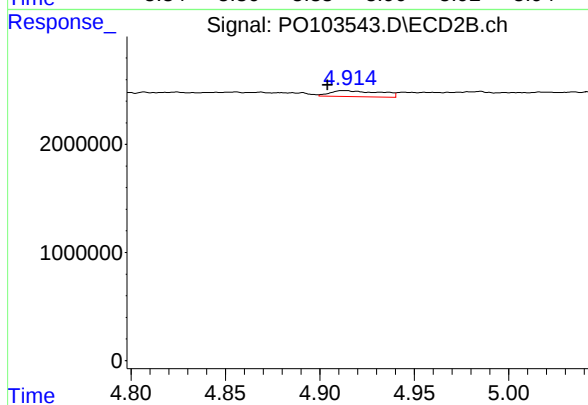
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 831309
Conc: 16.48 ng/ml



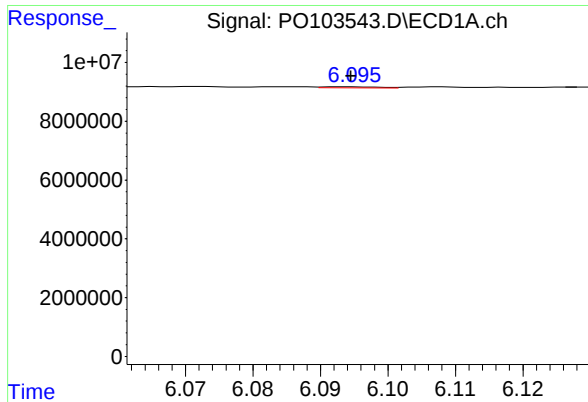
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 324224
Conc: 1.58 ng/ml



#22 AR-1248-2

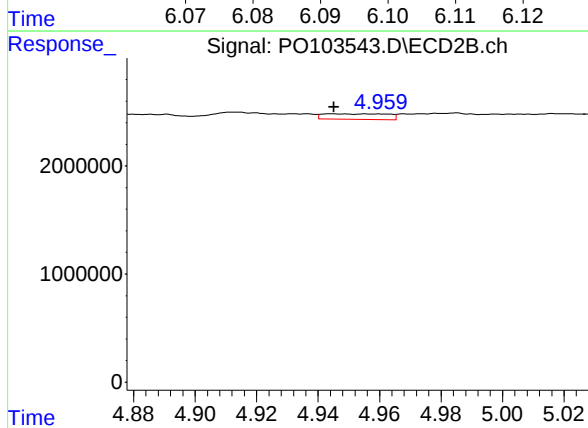
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 1023498
Conc: 15.54 ng/ml



#23 AR-1248-3

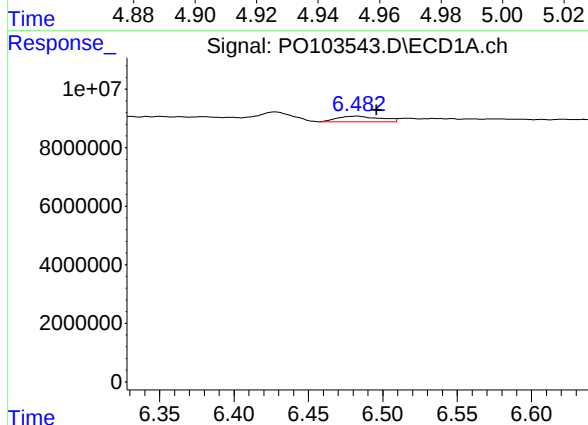
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 205212
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



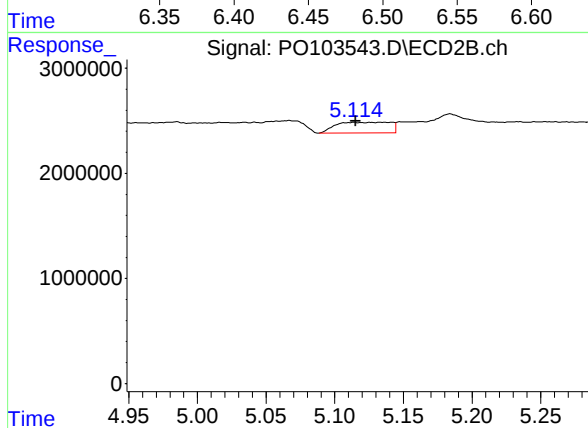
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 759117
Conc: 10.49 ng/ml



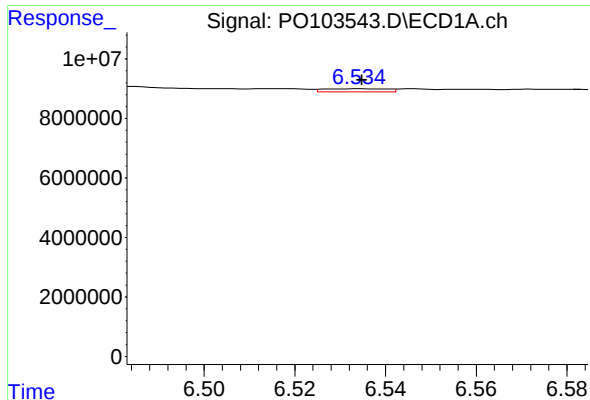
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.014 min
Response: 3752913
Conc: 14.58 ng/ml



#24 AR-1248-4

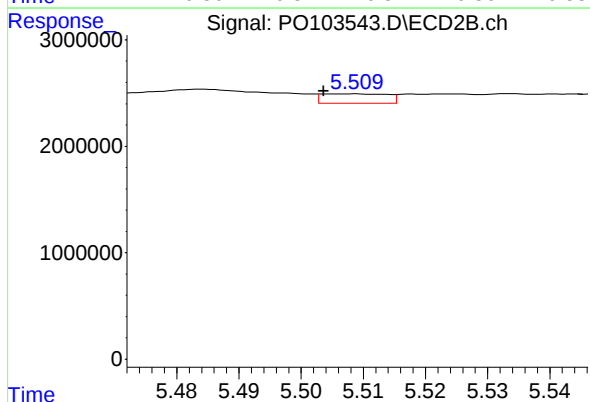
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2786079
Conc: 32.96 ng/ml



#25 AR-1248-5

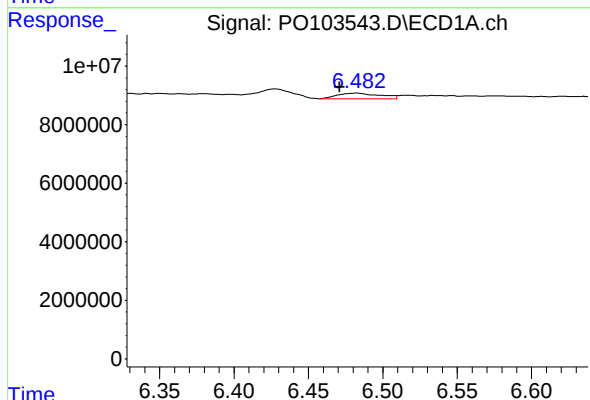
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 1062997
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



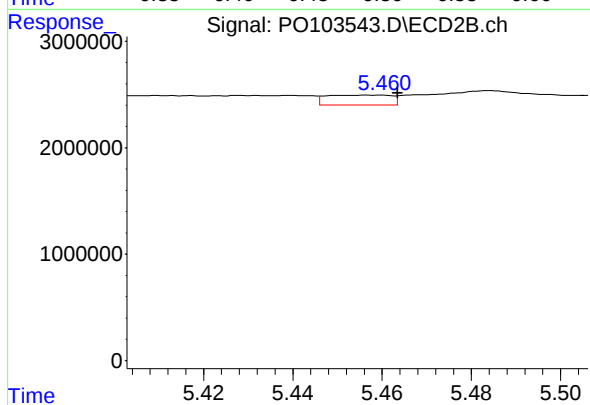
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 638665
Conc: 7.27 ng/ml



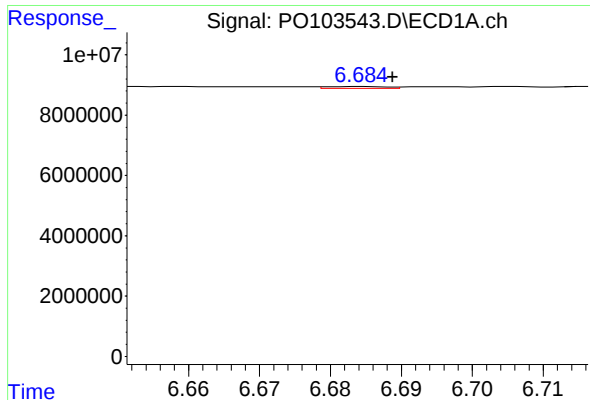
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 3752913
Conc: 15.24 ng/ml



#26 AR-1254-1

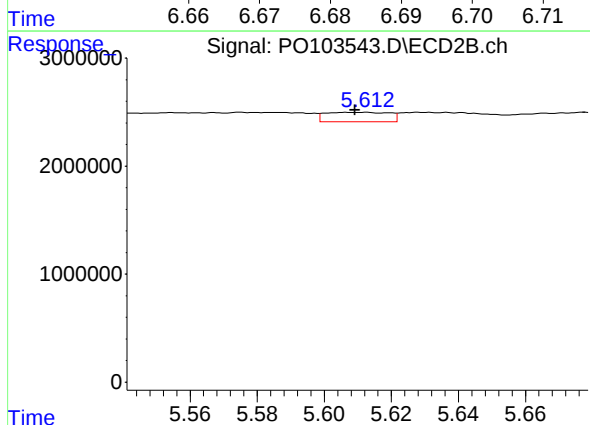
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 931807
Conc: 7.65 ng/ml



#27 AR-1254-2

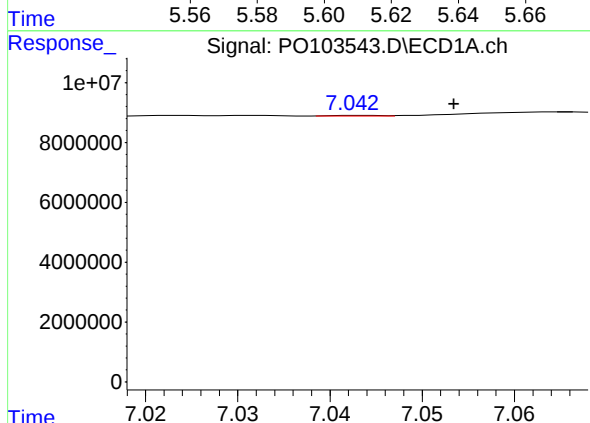
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 377037
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



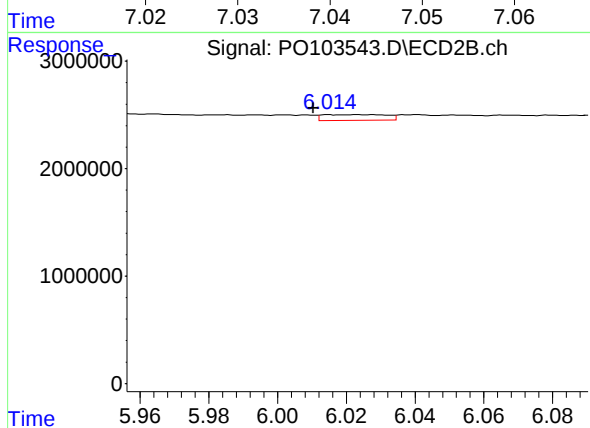
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 1168436
Conc: 11.06 ng/ml



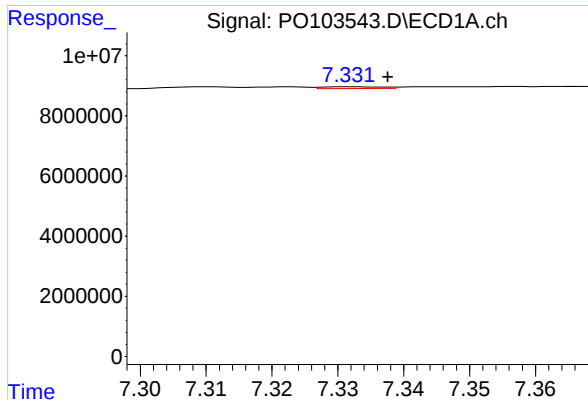
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 66215
Conc: 0.18 ng/ml



#28 AR-1254-3

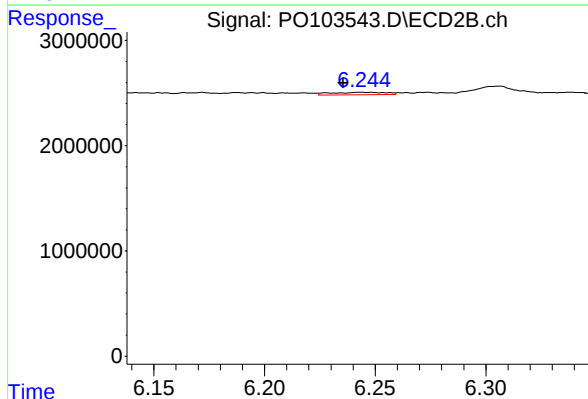
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 682781
Conc: 3.97 ng/ml



#29 AR-1254-4

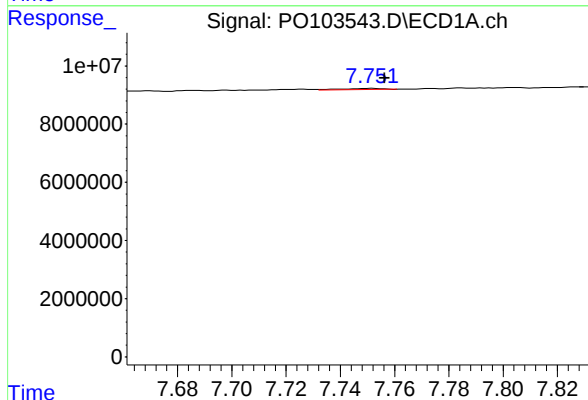
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 362564
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



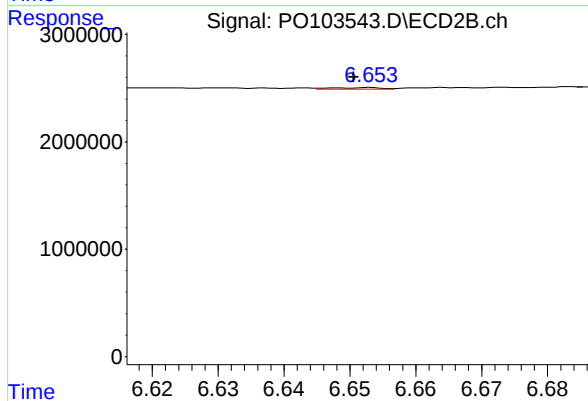
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 407543
Conc: 3.95 ng/ml



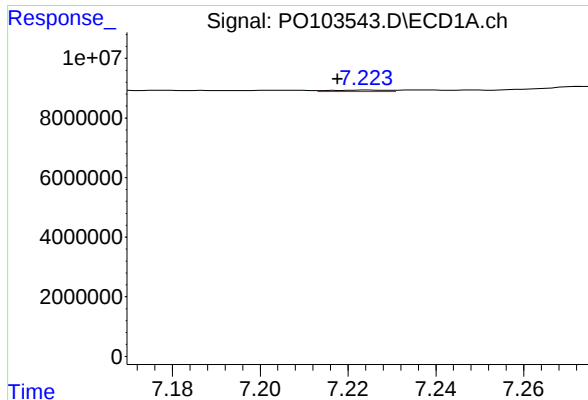
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 391958
Conc: 1.47 ng/ml



#30 AR-1254-5

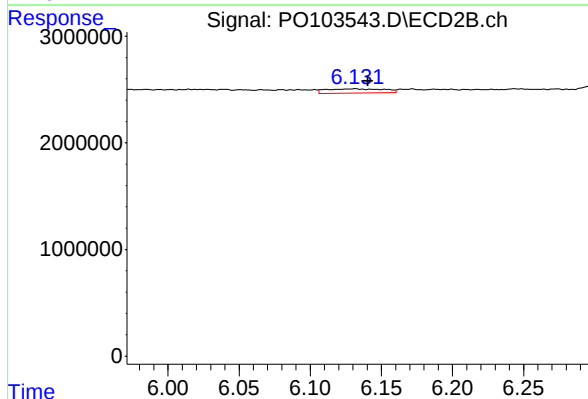
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 79109
Conc: 0.57 ng/ml



#31 AR-1260-1

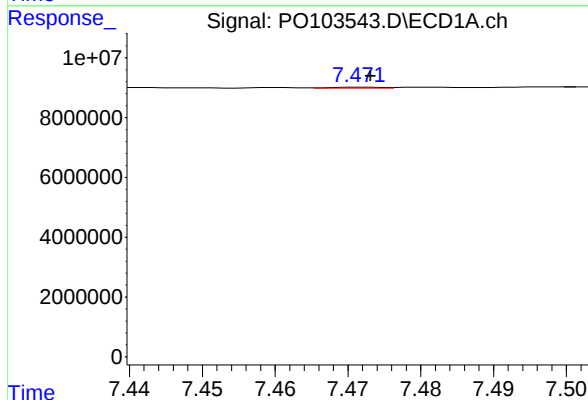
R.T.: 7.225 min
Delta R.T.: 0.007 min
Response: 413185
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



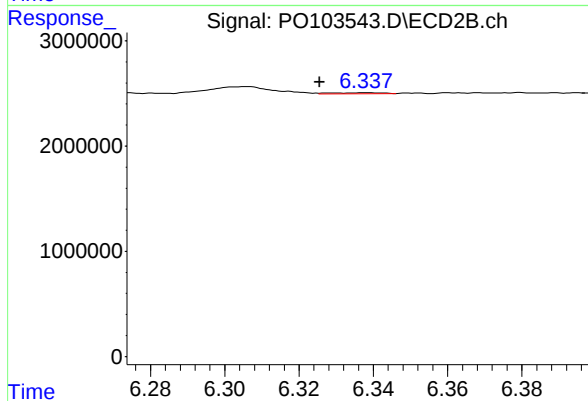
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 1138982
Conc: 10.78 ng/ml



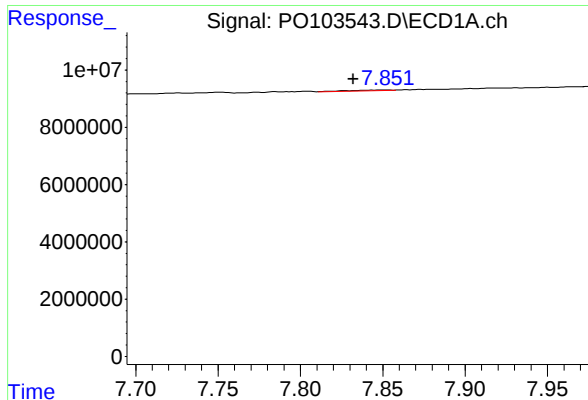
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 133530
Conc: 0.41 ng/ml



#32 AR-1260-2

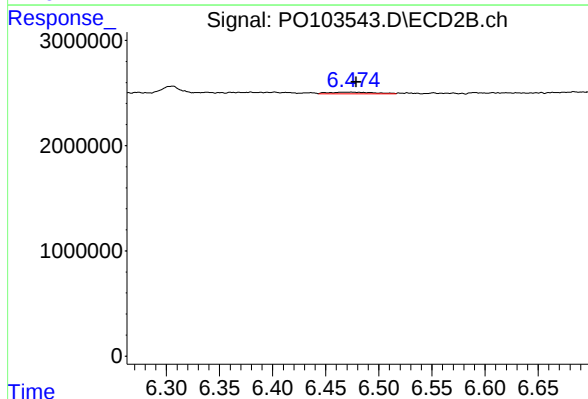
R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 87963
Conc: 0.70 ng/ml



#33 AR-1260-3

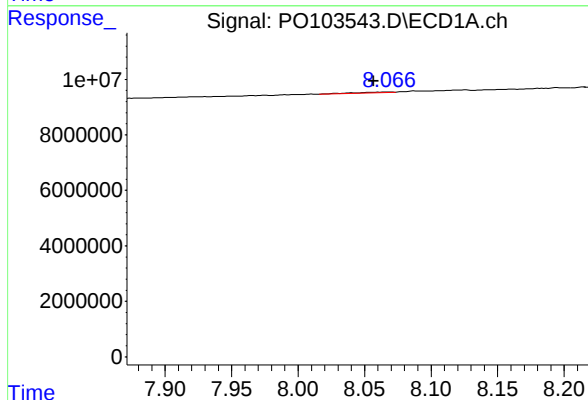
R.T.: 7.853 min
Delta R.T.: 0.021 min
Response: 471040
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



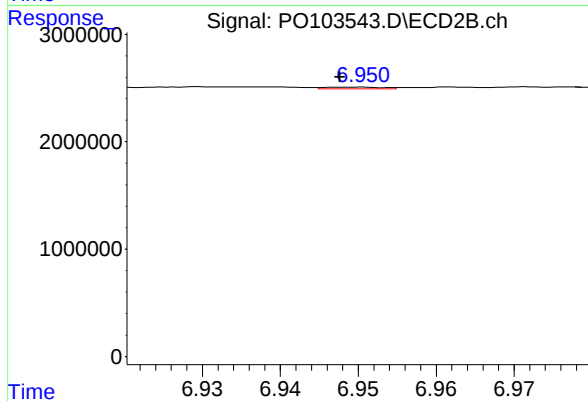
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 463050
Conc: 3.92 ng/ml



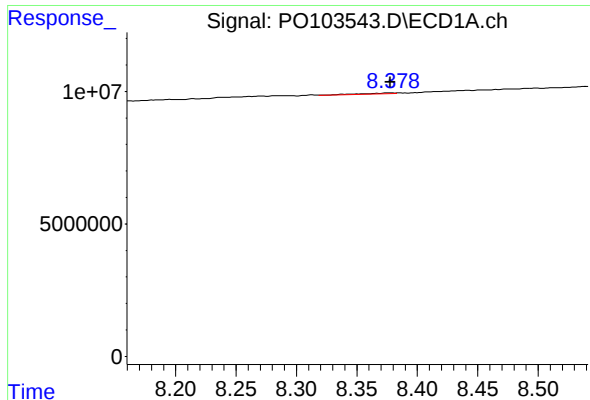
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.011 min
Response: 659451
Conc: 2.71 ng/ml



#34 AR-1260-4

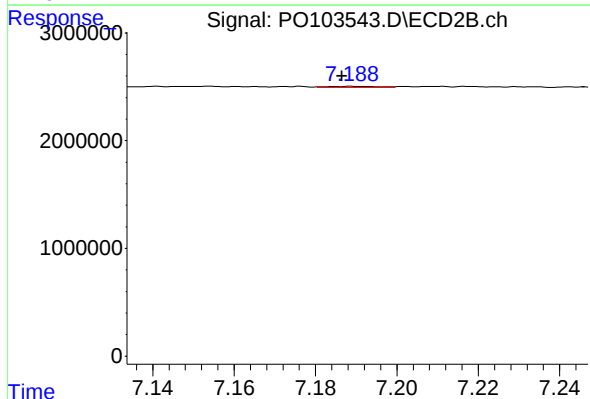
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 83025
Conc: 0.93 ng/ml



#35 AR-1260-5

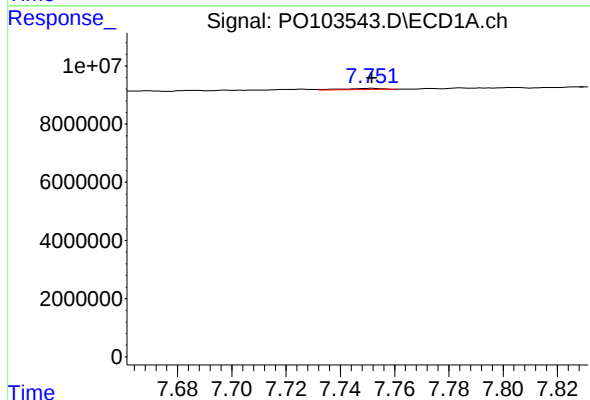
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 603417
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



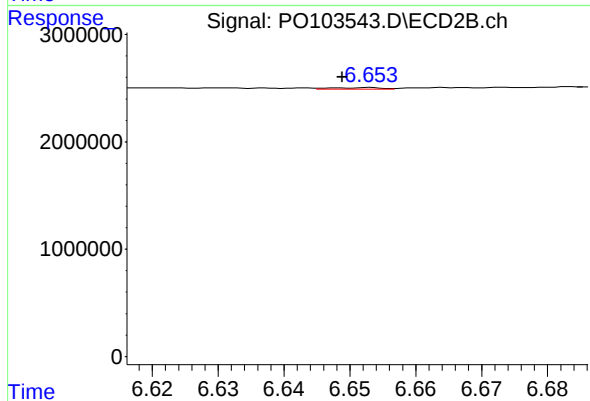
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 87852
Conc: 0.42 ng/ml



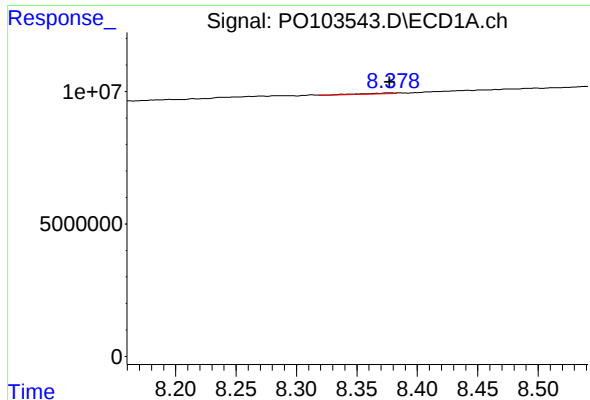
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 391958
Conc: 1.70 ng/ml



#36 AR-1262-1

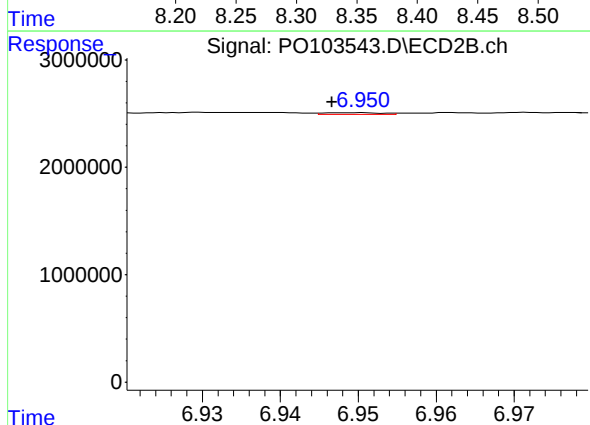
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 79109
Conc: 1.03 ng/ml



#37 AR-1262-2

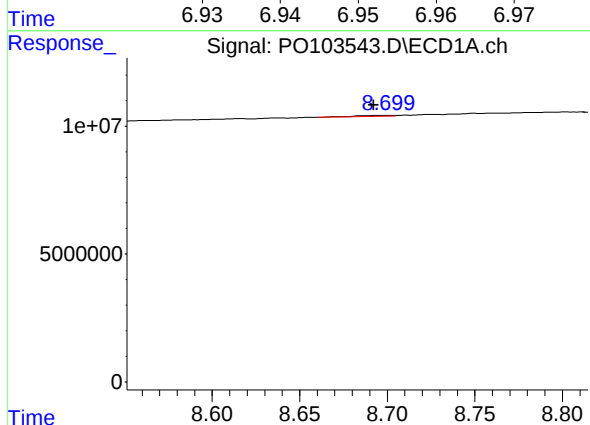
R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 603417
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



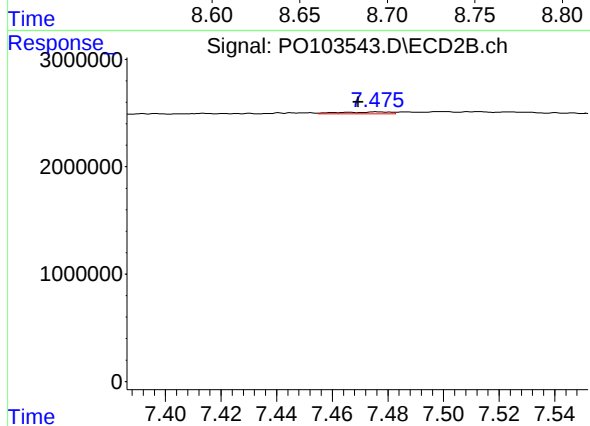
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 83025
Conc: 0.70 ng/ml



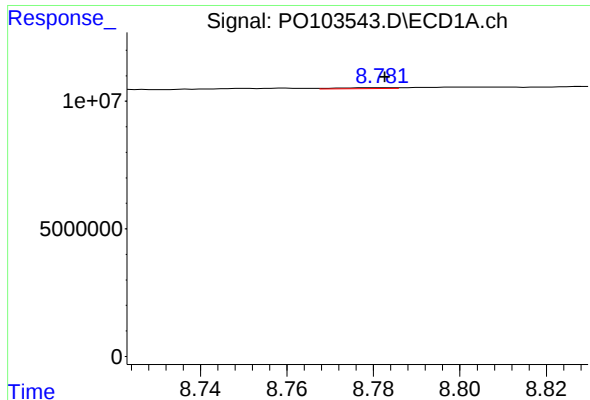
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: 0.007 min
Response: 508899
Conc: 1.19 ng/ml



#38 AR-1262-3

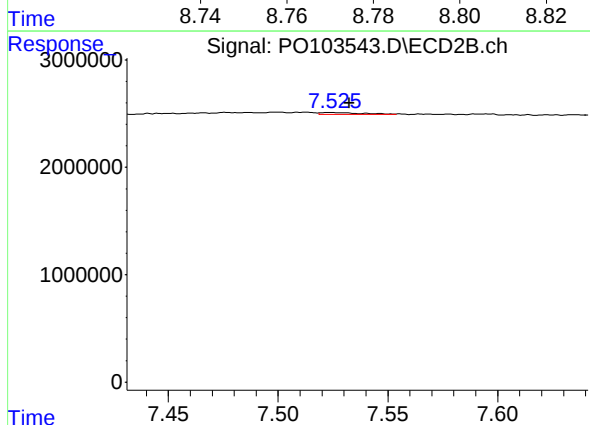
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 211647
Conc: 2.34 ng/ml



#39 AR-1262-4

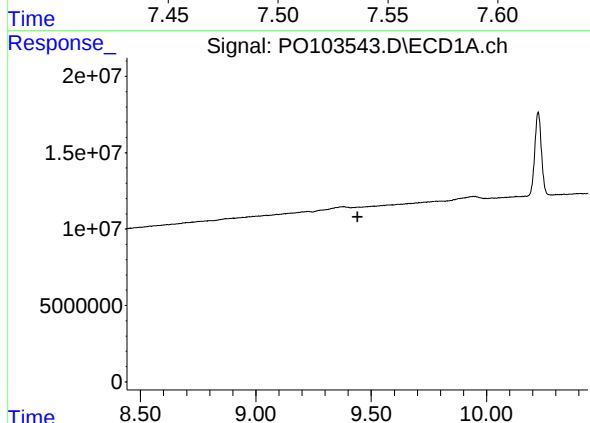
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 300656
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



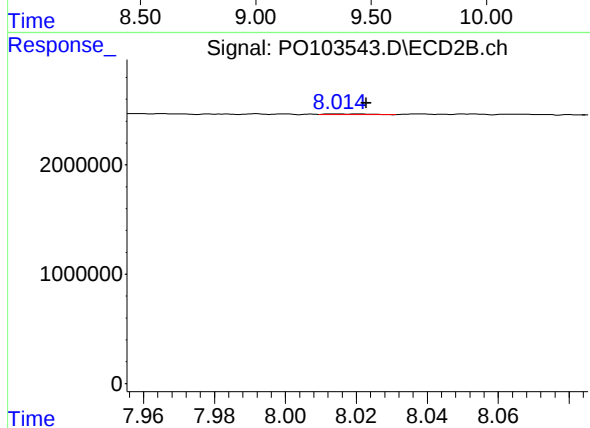
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 239561
Conc: 1.43 ng/ml



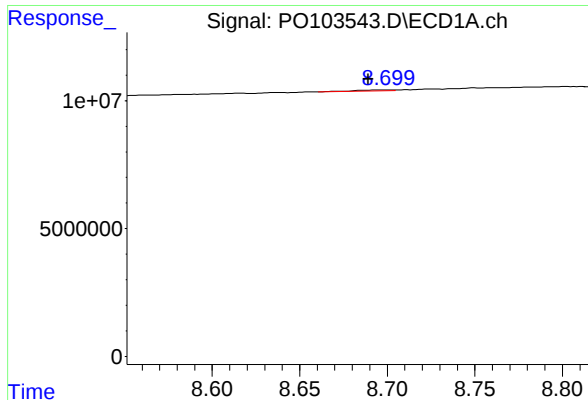
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.006 min
Response: -359676
Conc: N.D.



#40 AR-1262-5

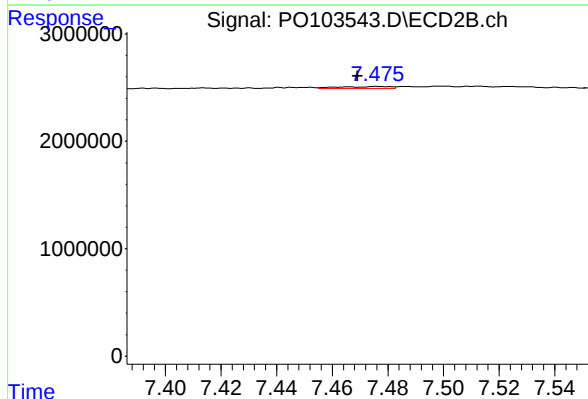
R.T.: 8.015 min
Delta R.T.: -0.008 min
Response: 51607
Conc: 0.72 ng/ml



#41 AR-1268-1

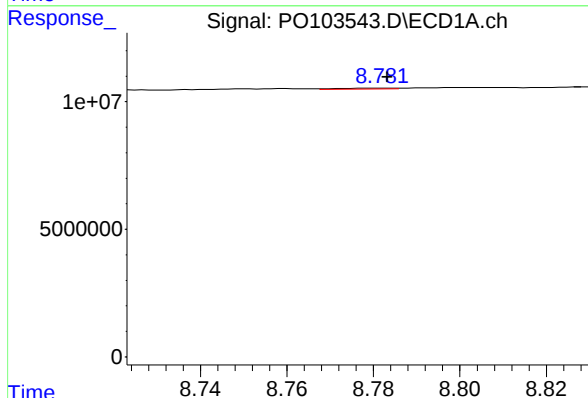
R.T.: 8.699 min
Delta R.T.: 0.010 min
Response: 508899
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



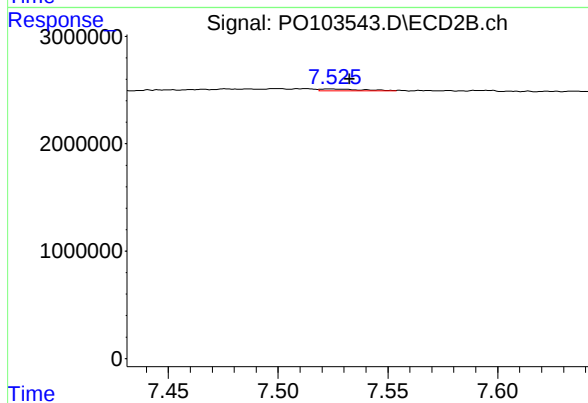
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 211647
Conc: 0.82 ng/ml



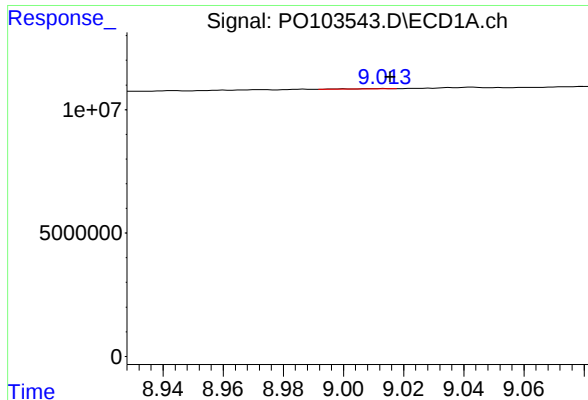
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 300656
Conc: 0.42 ng/ml



#42 AR-1268-2

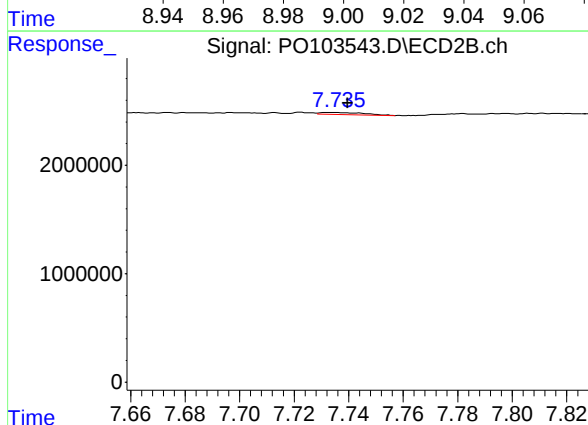
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 239561
Conc: 0.96 ng/ml



#43 AR-1268-3

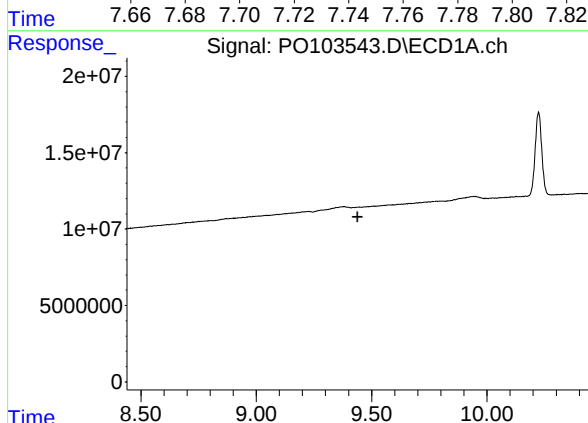
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 96014
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



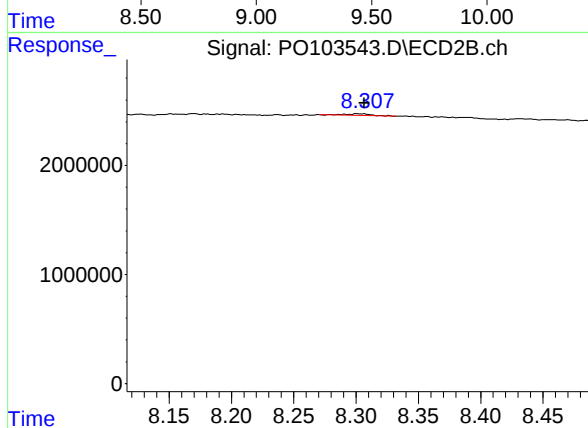
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 225132
Conc: 1.12 ng/ml



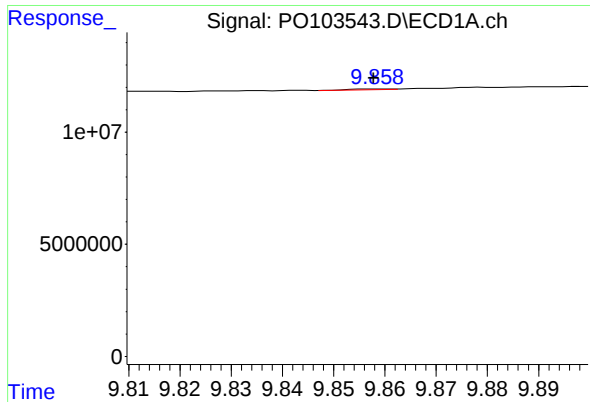
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.007 min
Response: -359676
Conc: N.D.



#44 AR-1268-4

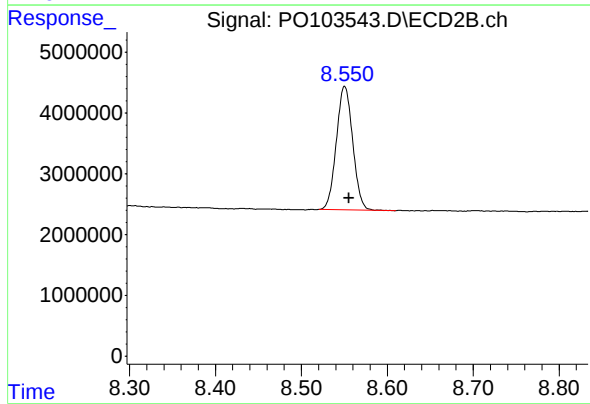
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 204701
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.001 min
Response: 175488
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 26899704
Conc: 115.58 ng/ml