

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
 Data File : P0104506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 15:45
 Operator : YP/AJ
 Sample : P3072-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 44-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:18:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 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...	4.406	3.547	110.1E6	19542952	13.865	13.021
2) SA Decachlor...	10.117	8.468	34578437	20953739	6.436	6.529
Target Compounds						
3) L1 AR-1016-1	5.567	4.621	22421602	1503624	83.011	34.795 #
4) L1 AR-1016-2	5.590	4.621	19114972	1503624	50.833	20.710 #
5) L1 AR-1016-3	5.647	4.794	25384980	137184	104.733	3.397 #
6) L1 AR-1016-4	5.750	4.847	6680970	471817	34.391	20.299 #
8) L2 AR-1221-1	4.575f	3.705f	4260731	4588729	40.634	254.982 #
9) L2 AR-1221-2	4.685	3.842	1054868	690000	13.115	43.251 #
10) L2 AR-1221-3	4.772	3.912	3908756	500528	17.241	10.543 #
11) L3 AR-1232-1	4.772	3.912	3908756	500528	19.953	12.544 #
12) L3 AR-1232-2	5.303	4.621	13649141	1503624	118.425	40.686 #
13) L3 AR-1232-3	5.590	4.794	19114972	137184	100.696	6.828 #
14) L3 AR-1232-4	5.750	4.889	6680970	200255	70.172	14.337 #
15) L3 AR-1232-5	5.851	5.040	6044651	-64027	82.443	N.D. #
16) L4 AR-1242-1	5.567	4.621	22421602	1503624	97.451	40.997 #
17) L4 AR-1242-2	5.590	4.621	19114972	1503624	59.113	24.394 #
18) L4 AR-1242-3	5.647	4.794	25384980	137184	120.591	4.007 #
19) L4 AR-1242-4	5.750	4.889	6680970	200255	39.440	7.374 #
20) L4 AR-1242-5	6.498	5.405	2241301	696288	12.849	18.845 #
21) L5 AR-1248-1	5.567	4.621	22421602	1503624	127.792	53.228 #
22) L5 AR-1248-2	5.851	4.847	6044651	471817	24.882	13.802 #
23) L5 AR-1248-3	6.081f	4.889	225561	200255	0.871	5.164 #
24) L5 AR-1248-4	6.432	5.040	13734788	-64027	47.118	N.D. #
25) L5 AR-1248-5	6.498	5.439	2241301	229974	7.895	3.968 #
26) L6 AR-1254-1	6.432	5.405	13734788	696288	46.137	9.968 #
27) L6 AR-1254-2	6.648	5.565	9011192	1048562	20.355	16.790
28) L6 AR-1254-3	7.009	5.953	1038623	883107	2.304	7.363 #
29) L6 AR-1254-4	7.275	6.124f	192431	396003	0.578	4.935 #
30) L6 AR-1254-5	7.710	6.577	357277	424489	1.033	3.641 #
31) L7 AR-1260-1	7.161	6.073	336972	82068	0.989	1.170
32) L7 AR-1260-2	7.433	6.262	1654427	486606	4.238	5.191
33) L7 AR-1260-3	7.788	6.412	840739	1525977	2.905	16.706 #
34) L7 AR-1260-4	7.988	6.862	1975299	781714	6.155	9.637 #
35) L7 AR-1260-5	8.323	7.109	80681	177000	0.128	0.629 #
36) L8 AR-1262-1	7.710	6.577	357277	424489	1.253	6.436 #
37) L8 AR-1262-2	8.323	6.862	80681	781714	0.110	7.091 #
38) L8 AR-1262-3	8.598	7.381	21938	4120071	0.044	26.425 #
39) L8 AR-1262-4	8.722	7.450	2453363	1792016	6.455	6.690
40) L8 AR-1262-5	9.363	7.951	107491	139098	0.404	0.912 #
41) L9 AR-1268-1	8.598	7.381	21938	4120071	0.027	9.543 #
42) L9 AR-1268-2	8.722	7.450	2453363	1792016	3.292	4.142 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062724\
Data File : P0104506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 15:45
Operator : YP/AJ
Sample : P3072-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
44-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:18:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 2024
Response via : Initial Calibration
Integrator: ChemStation

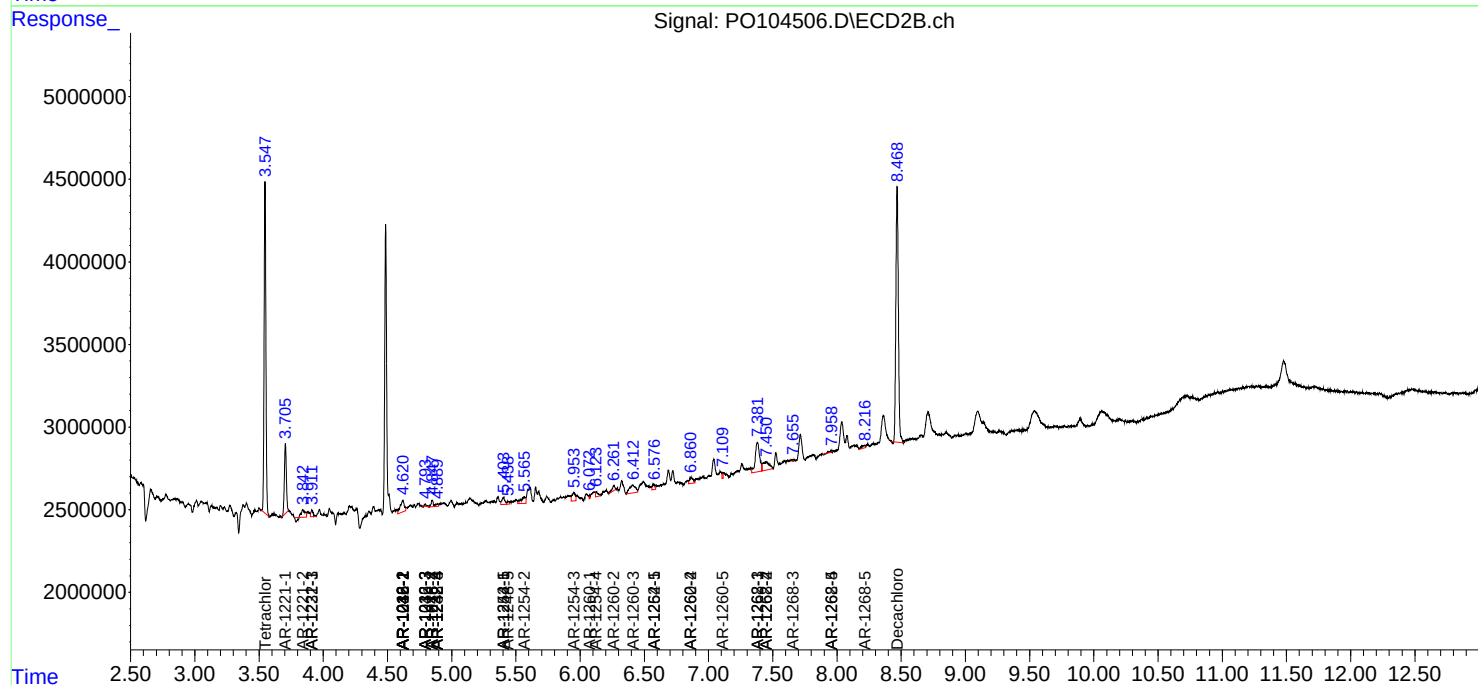
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

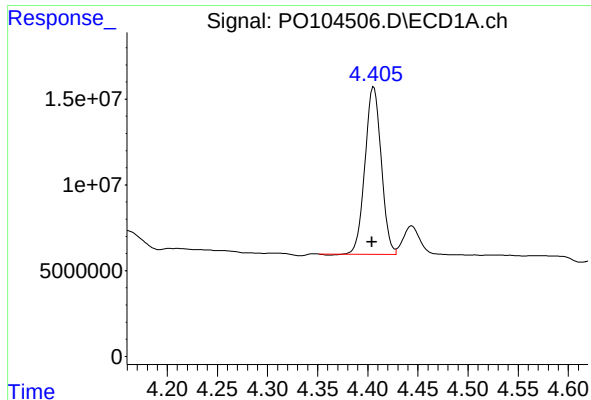
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.954	7.655	71441	51916	0.115	0.134
44)	L9 AR-1268-4	9.363	7.951	107491	139098	0.387	0.867 #
45)	L9 AR-1268-5	9.774	8.216	82521	302837	0.041	0.248 #

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

Instrument :
ECD_O
ClientSampleId :
44-W

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

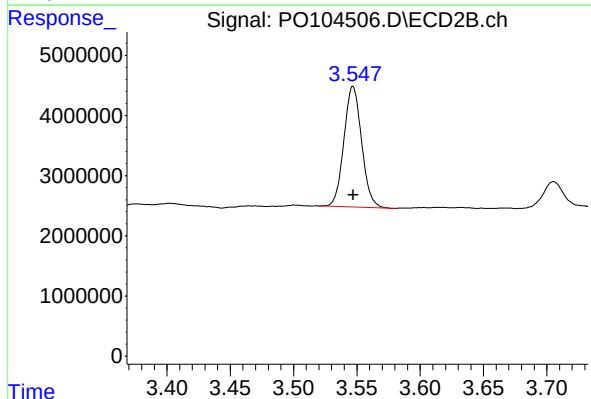




#1 Tetrachloro-m-xylene

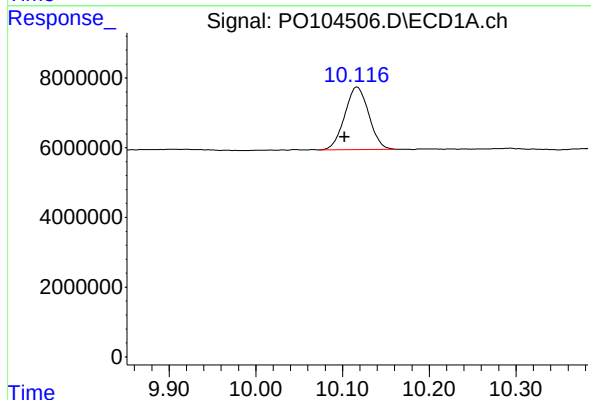
R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 110138801
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



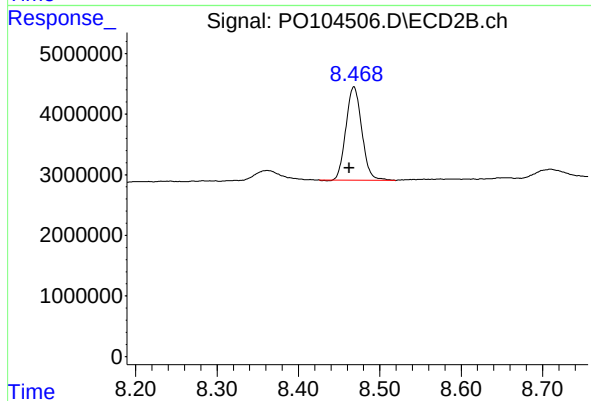
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 19542952
Conc: 13.02 ng/ml



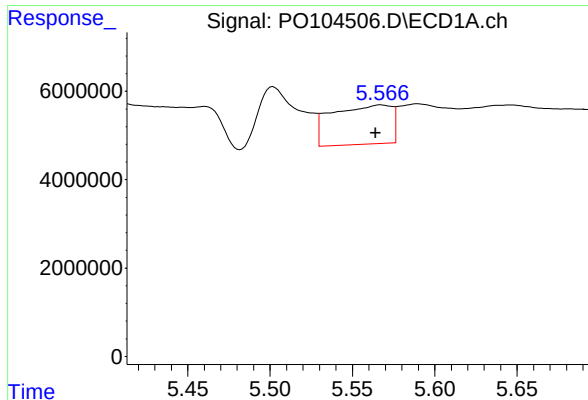
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.014 min
Response: 34578437
Conc: 6.44 ng/ml



#2 Decachlorobiphenyl

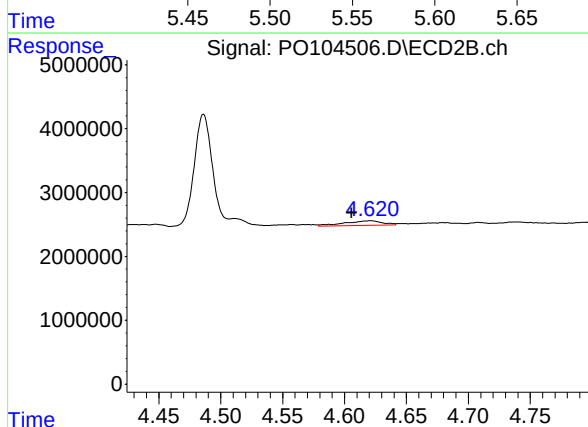
R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 20953739
Conc: 6.53 ng/ml



#3 AR-1016-1

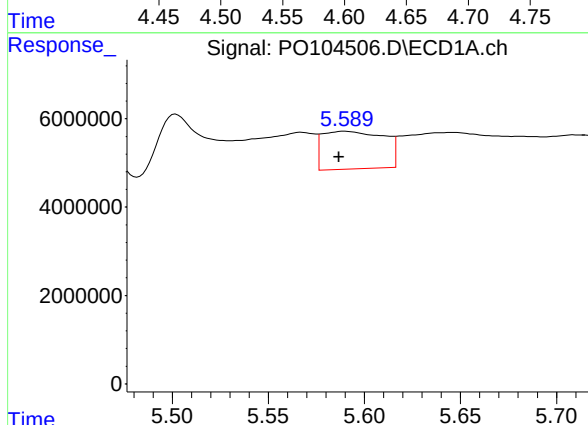
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 22421602
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



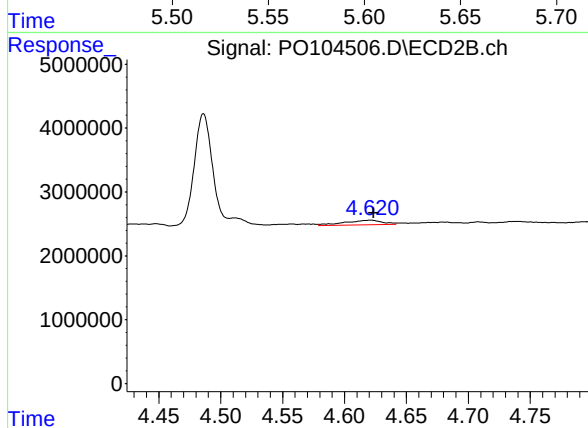
#3 AR-1016-1

R.T.: 4.621 min
Delta R.T.: 0.015 min
Response: 1503624
Conc: 34.79 ng/ml



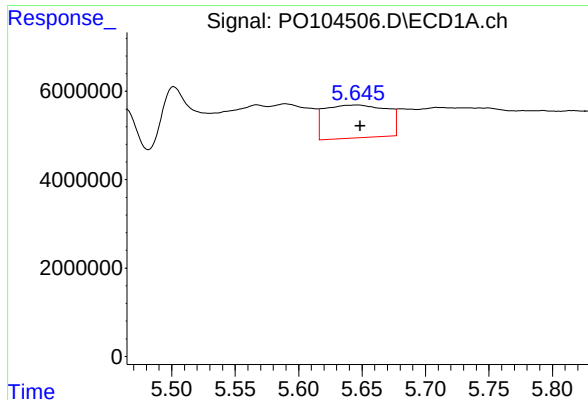
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 19114972
Conc: 50.83 ng/ml



#4 AR-1016-2

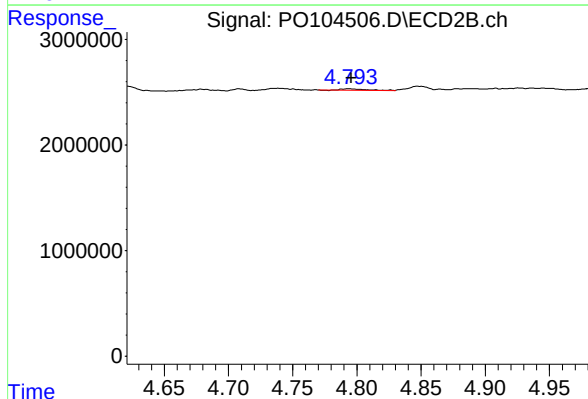
R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 1503624
Conc: 20.71 ng/ml



#5 AR-1016-3

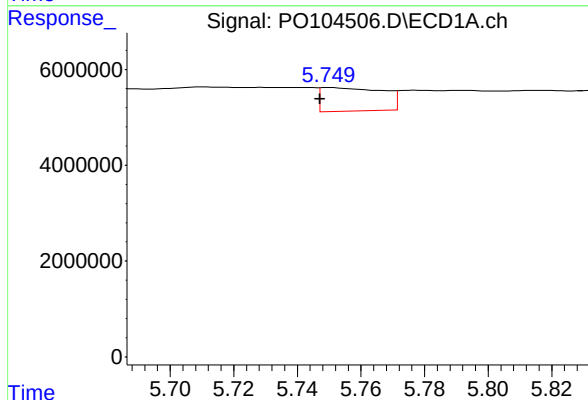
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 25384980
Conc: 104.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



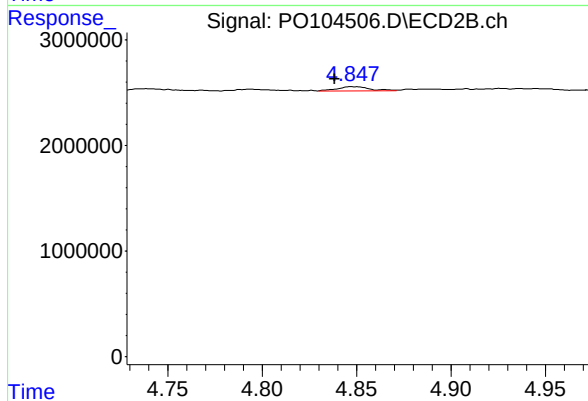
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 137184
Conc: 3.40 ng/ml



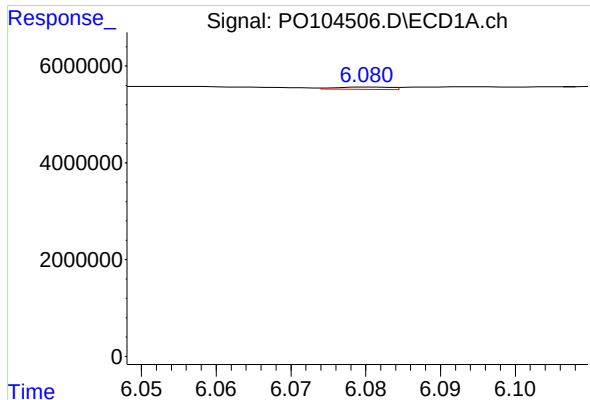
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 6680970
Conc: 34.39 ng/ml



#6 AR-1016-4

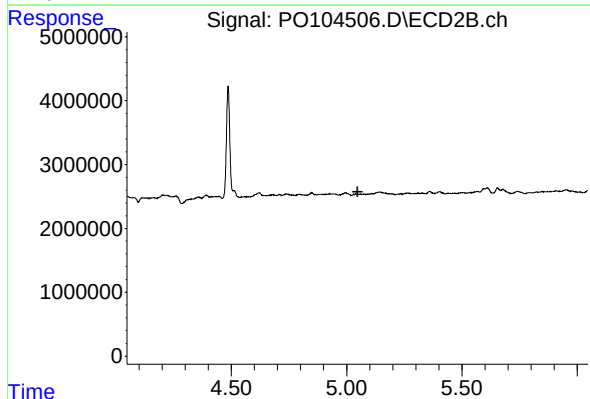
R.T.: 4.847 min
Delta R.T.: 0.009 min
Response: 471817
Conc: 20.30 ng/ml



#7 AR-1016-5

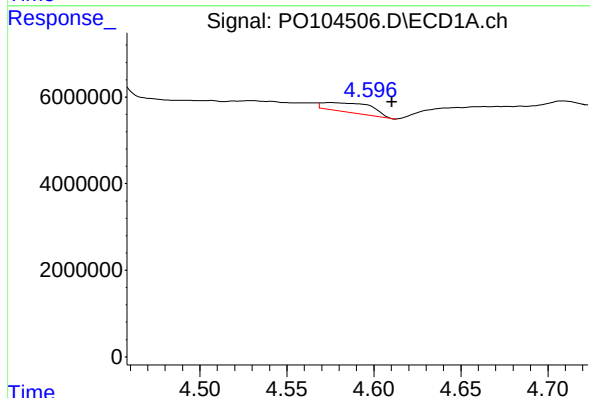
R.T.: 6.081 min
Delta R.T.: 0.040 min
Response: 225561
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



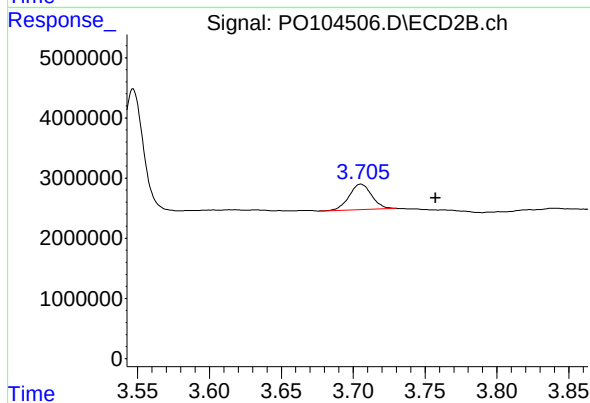
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: -64027
Conc: N.D.



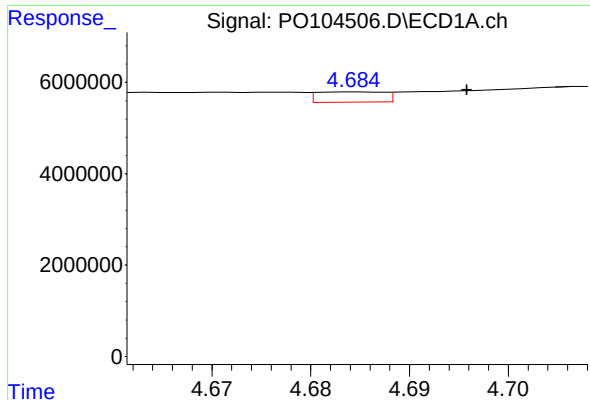
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.036 min
Response: 4260731
Conc: 40.63 ng/ml



#8 AR-1221-1

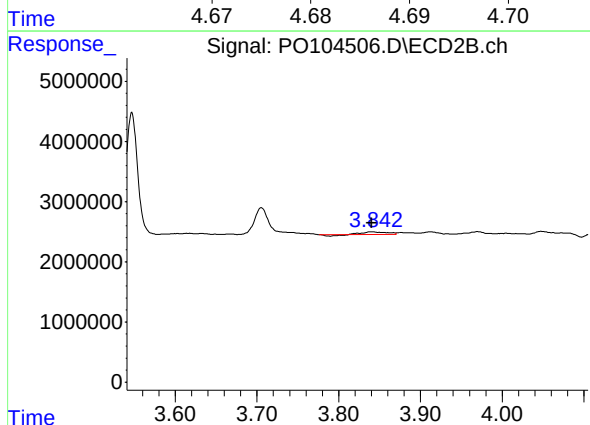
R.T.: 3.705 min
Delta R.T.: -0.052 min
Response: 4588729
Conc: 254.98 ng/ml



#9 AR-1221-2

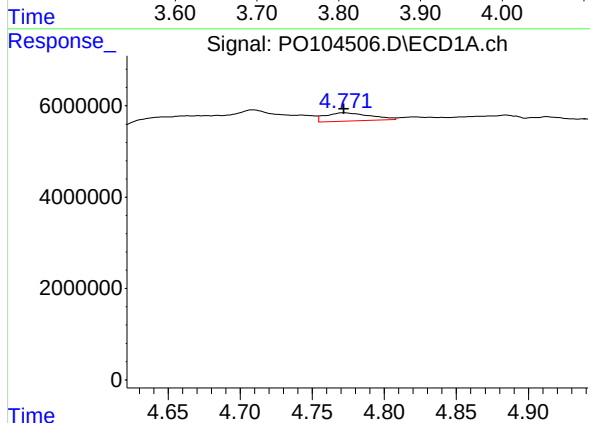
R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 1054868
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



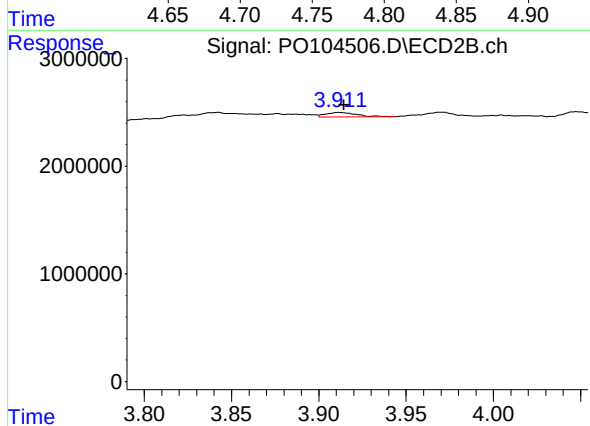
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 690000
Conc: 43.25 ng/ml



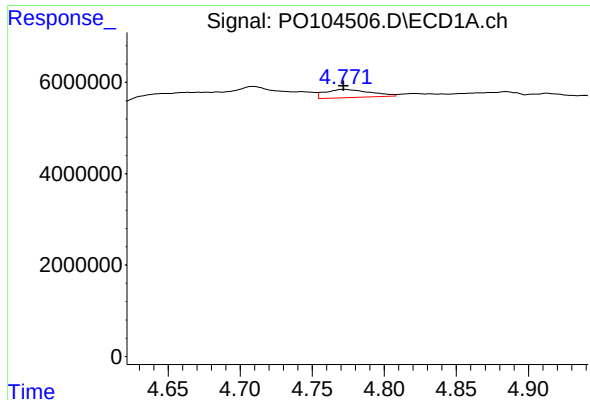
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 3908756
Conc: 17.24 ng/ml



#10 AR-1221-3

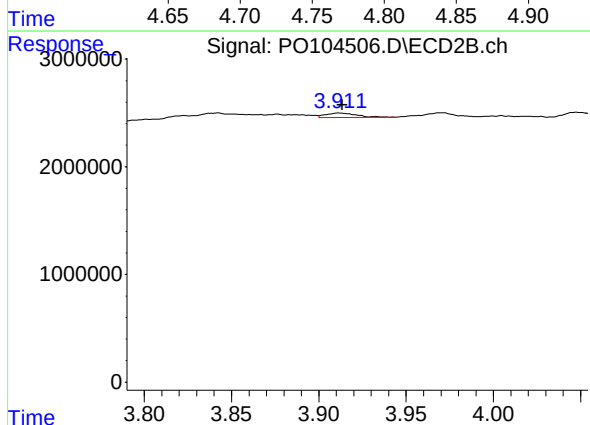
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 500528
Conc: 10.54 ng/ml



#11 AR-1232-1

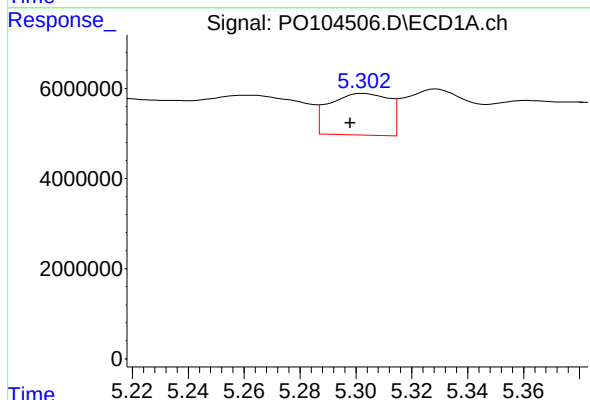
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 3908756
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



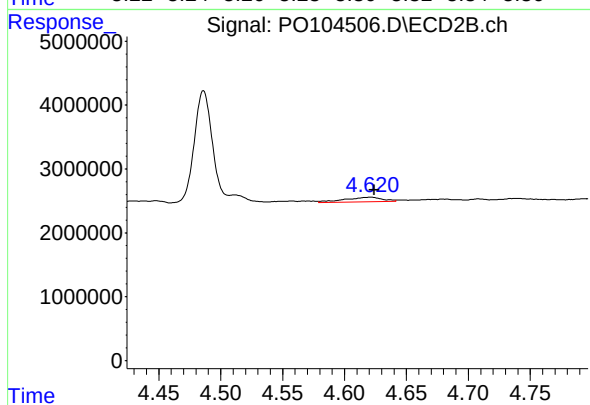
#11 AR-1232-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 500528
Conc: 12.54 ng/ml



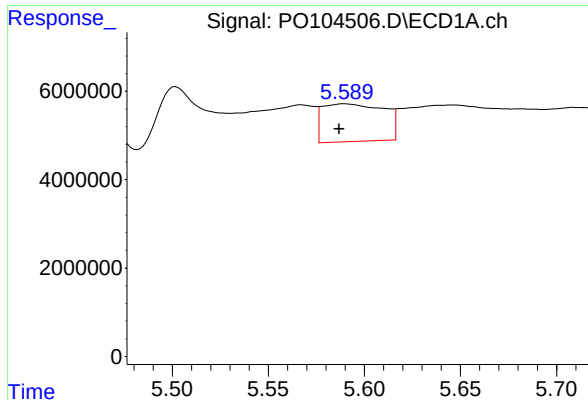
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 13649141
Conc: 118.43 ng/ml



#12 AR-1232-2

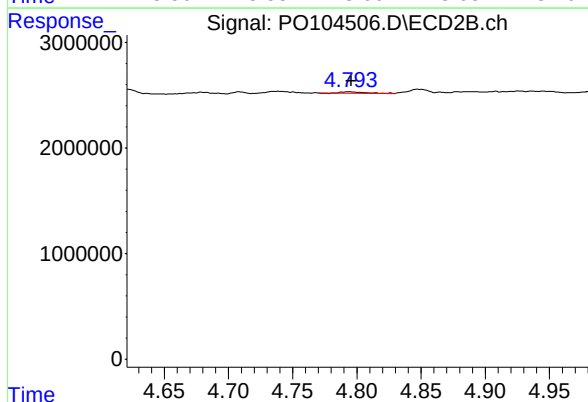
R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 1503624
Conc: 40.69 ng/ml



#13 AR-1232-3

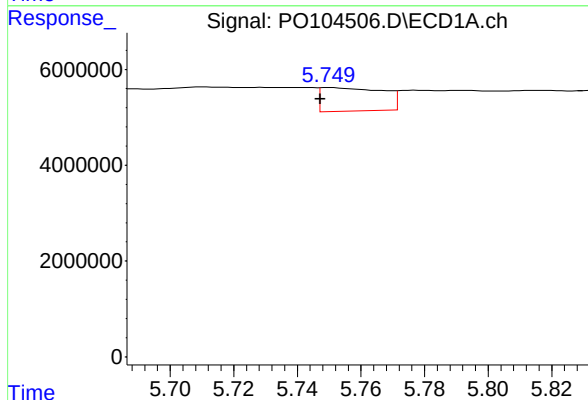
R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 19114972
Conc: 100.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



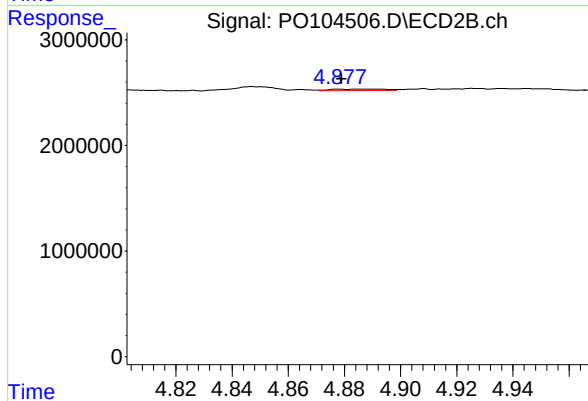
#13 AR-1232-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 137184
Conc: 6.83 ng/ml



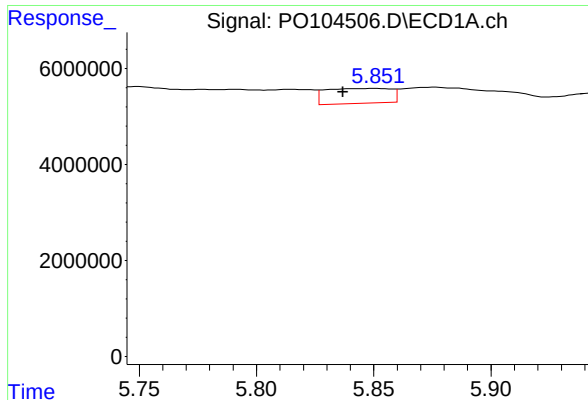
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 6680970
Conc: 70.17 ng/ml



#14 AR-1232-4

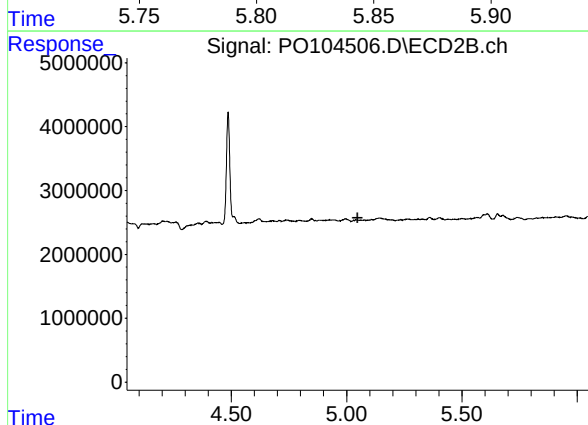
R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 200255
Conc: 14.34 ng/ml



#15 AR-1232-5

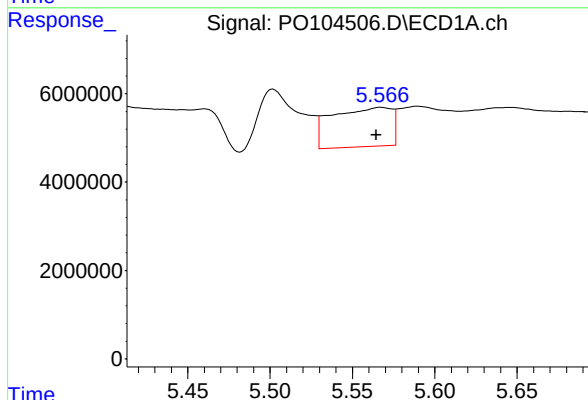
R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 6044651
Conc: 82.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



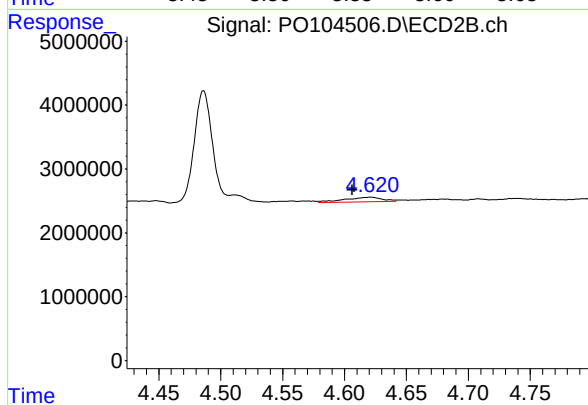
#15 AR-1232-5

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: -64027
Conc: N.D.



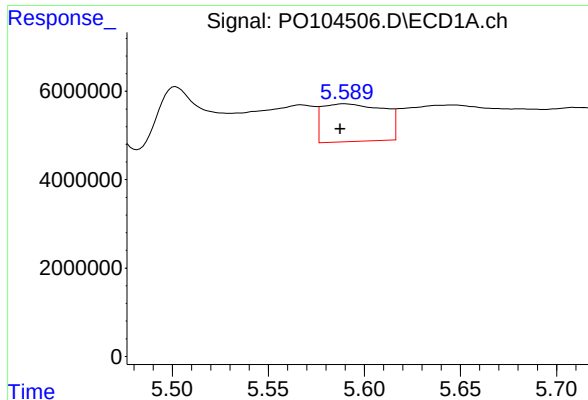
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 22421602
Conc: 97.45 ng/ml



#16 AR-1242-1

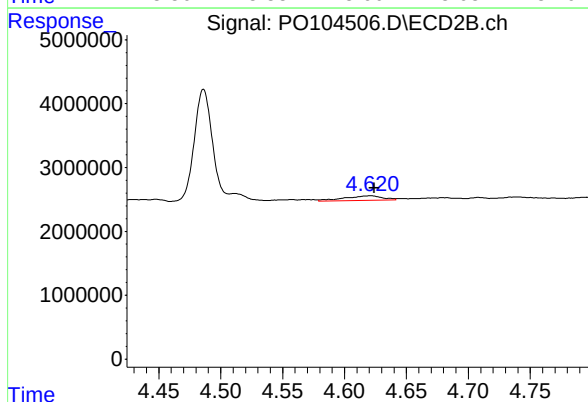
R.T.: 4.621 min
Delta R.T.: 0.015 min
Response: 1503624
Conc: 41.00 ng/ml



#17 AR-1242-2

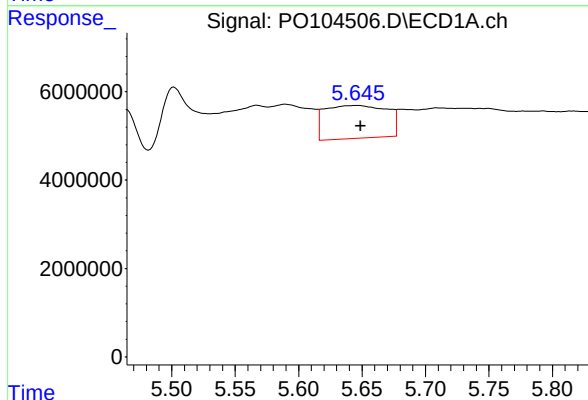
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 19114972
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



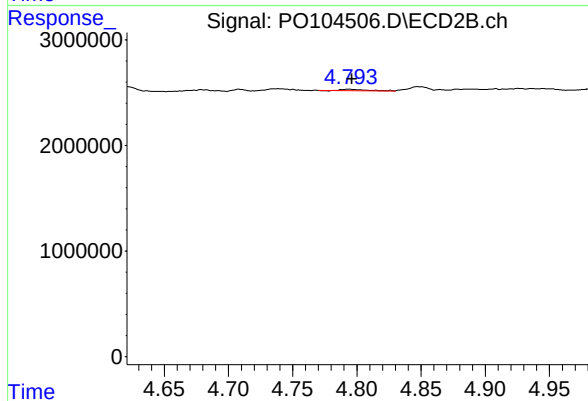
#17 AR-1242-2

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 1503624
Conc: 24.39 ng/ml



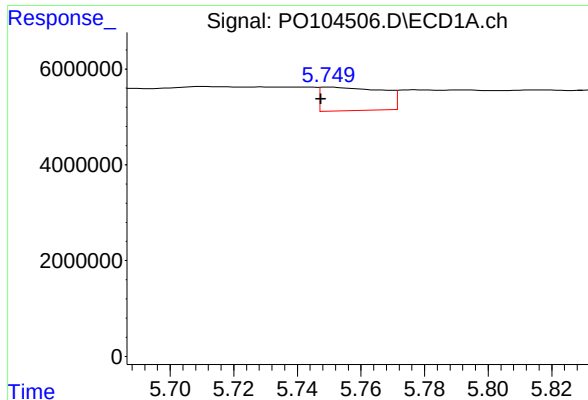
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 25384980
Conc: 120.59 ng/ml



#18 AR-1242-3

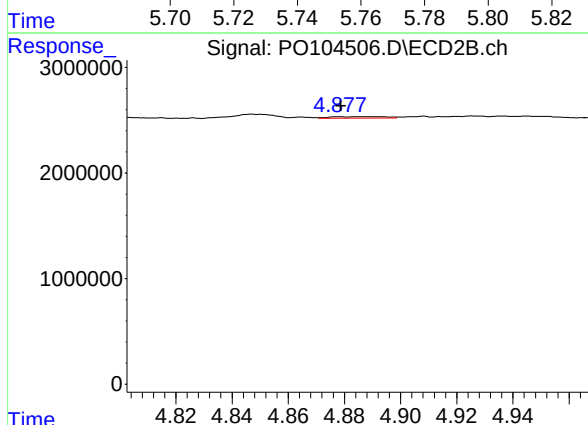
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 137184
Conc: 4.01 ng/ml



#19 AR-1242-4

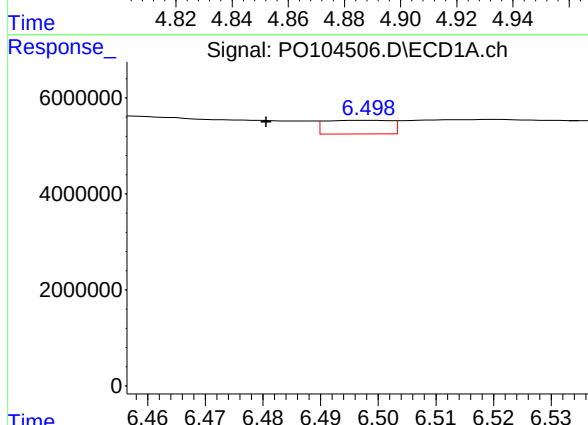
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 6680970
Conc: 39.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



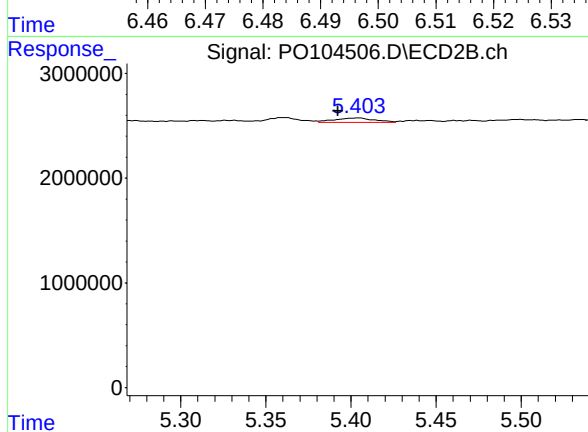
#19 AR-1242-4

R.T.: 4.889 min
Delta R.T.: 0.011 min
Response: 200255
Conc: 7.37 ng/ml



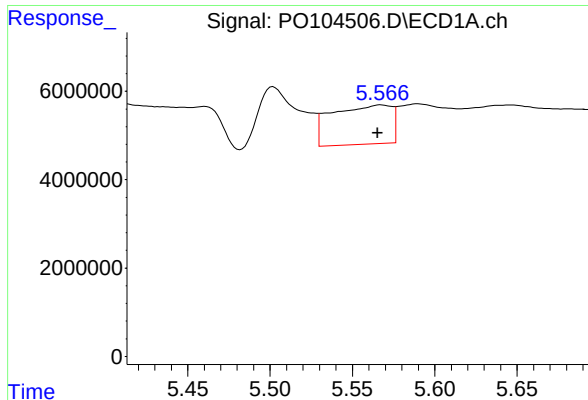
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.018 min
Response: 2241301
Conc: 12.85 ng/ml



#20 AR-1242-5

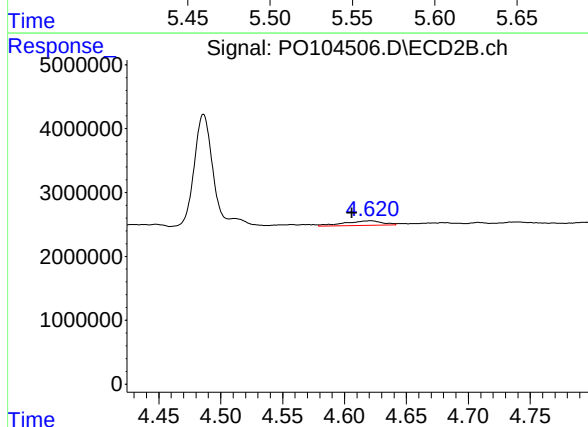
R.T.: 5.405 min
Delta R.T.: 0.012 min
Response: 696288
Conc: 18.84 ng/ml



#21 AR-1248-1

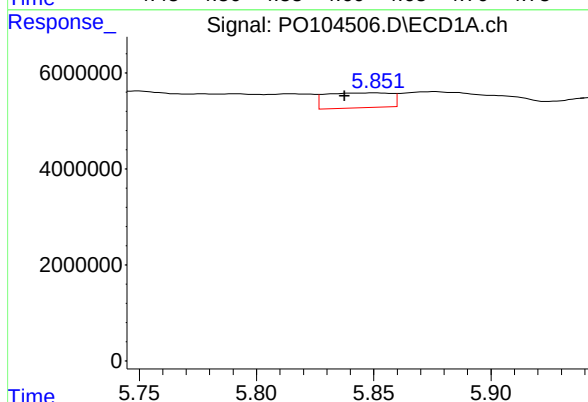
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 22421602
Conc: 127.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



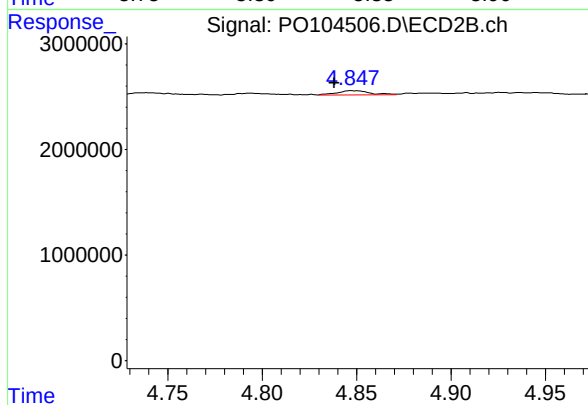
#21 AR-1248-1

R.T.: 4.621 min
Delta R.T.: 0.015 min
Response: 1503624
Conc: 53.23 ng/ml



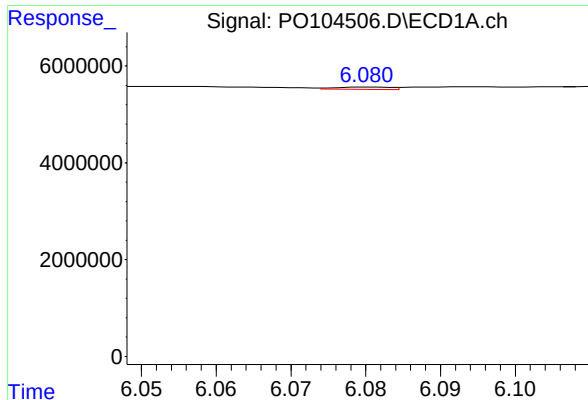
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.013 min
Response: 6044651
Conc: 24.88 ng/ml



#22 AR-1248-2

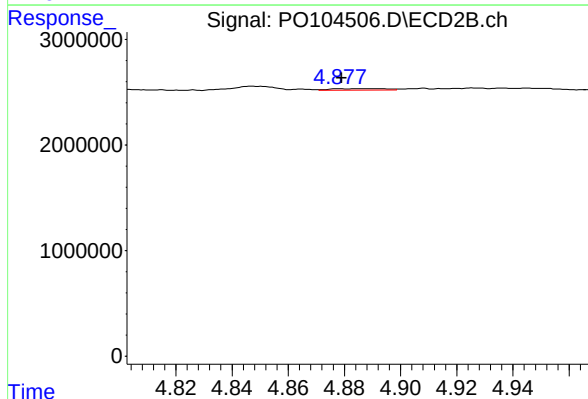
R.T.: 4.847 min
Delta R.T.: 0.009 min
Response: 471817
Conc: 13.80 ng/ml



#23 AR-1248-3

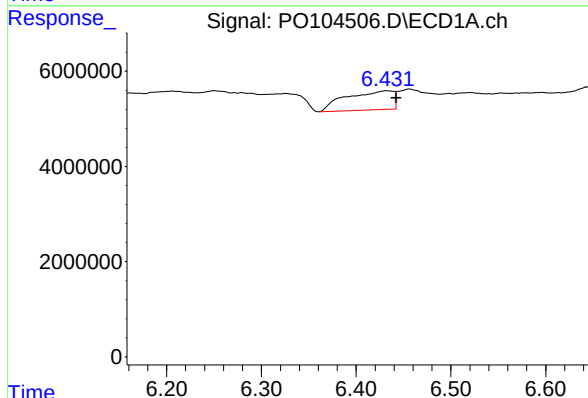
R.T.: 6.081 min
Delta R.T.: 0.039 min
Response: 225561
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



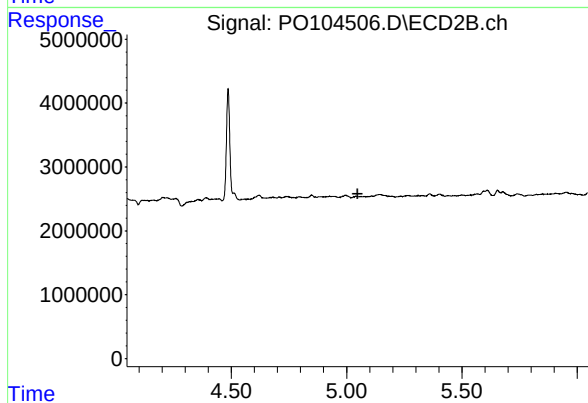
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: 0.010 min
Response: 200255
Conc: 5.16 ng/ml



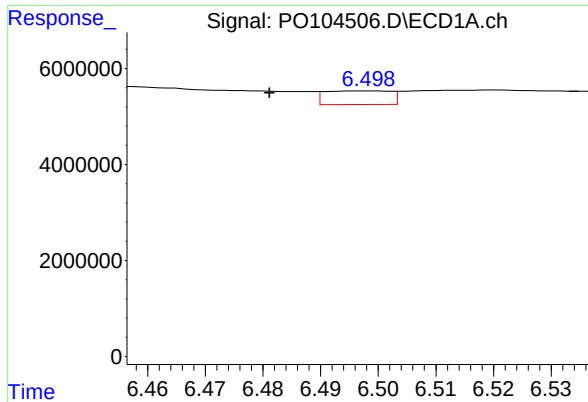
#24 AR-1248-4

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 13734788
Conc: 47.12 ng/ml



#24 AR-1248-4

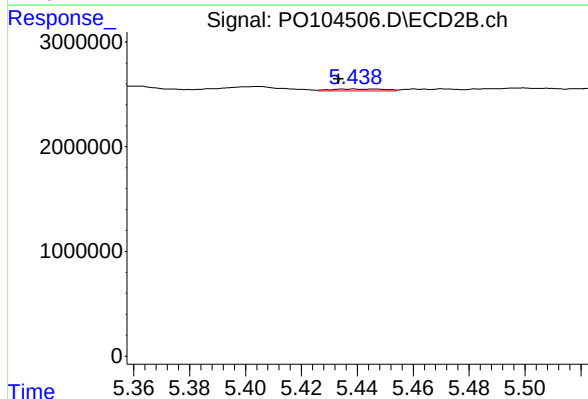
R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: -64027
Conc: N.D.



#25 AR-1248-5

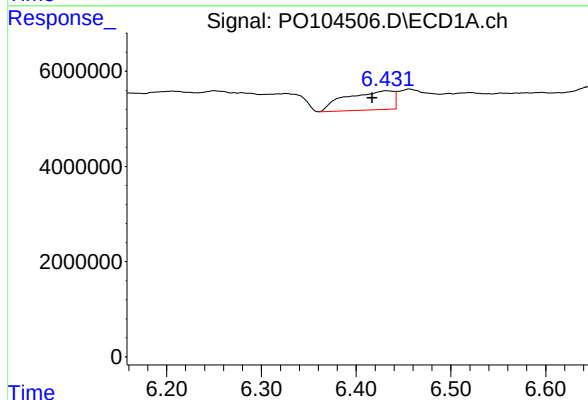
R.T.: 6.498 min
Delta R.T.: 0.017 min
Response: 2241301
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



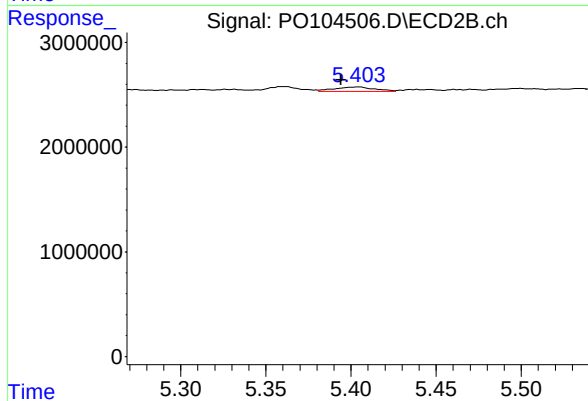
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 229974
Conc: 3.97 ng/ml



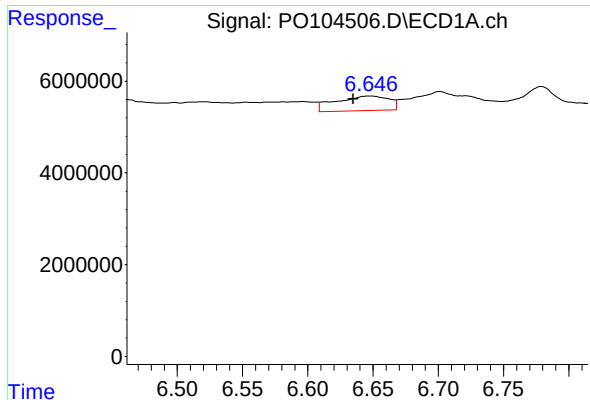
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.015 min
Response: 13734788
Conc: 46.14 ng/ml



#26 AR-1254-1

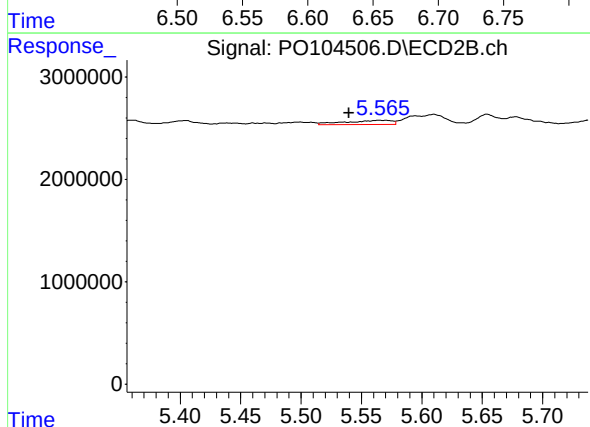
R.T.: 5.405 min
Delta R.T.: 0.010 min
Response: 696288
Conc: 9.97 ng/ml



#27 AR-1254-2

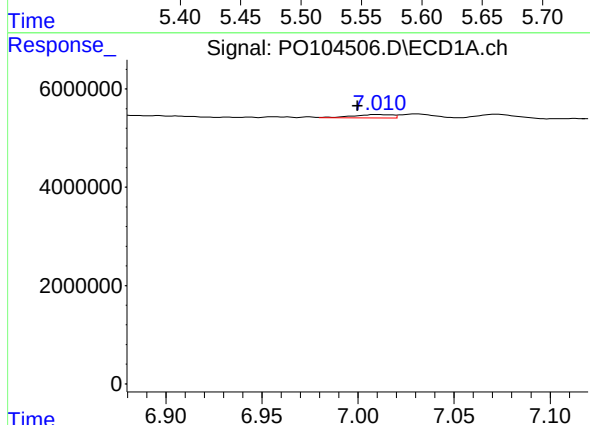
R.T.: 6.648 min
Delta R.T.: 0.013 min
Response: 9011192
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



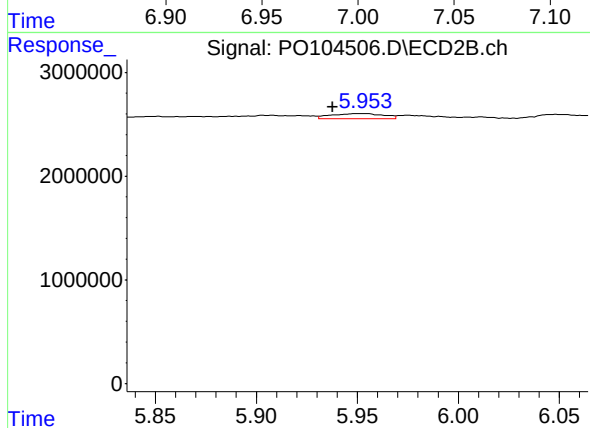
#27 AR-1254-2

R.T.: 5.565 min
Delta R.T.: 0.026 min
Response: 1048562
Conc: 16.79 ng/ml



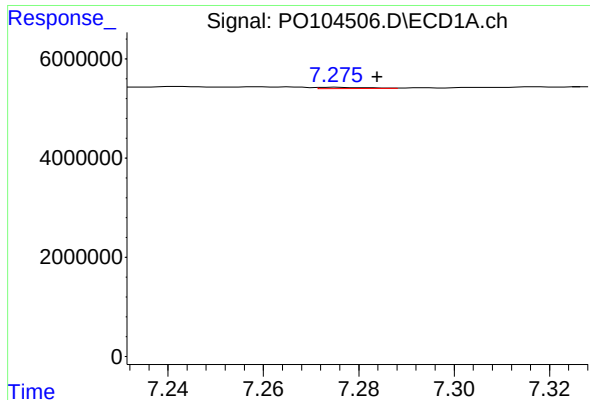
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 1038623
Conc: 2.30 ng/ml



#28 AR-1254-3

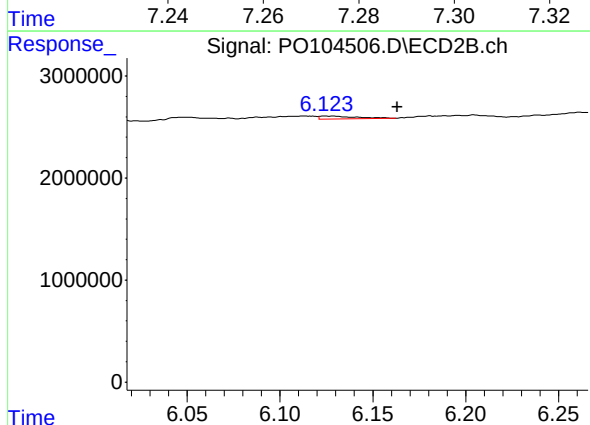
R.T.: 5.953 min
Delta R.T.: 0.015 min
Response: 883107
Conc: 7.36 ng/ml



#29 AR-1254-4

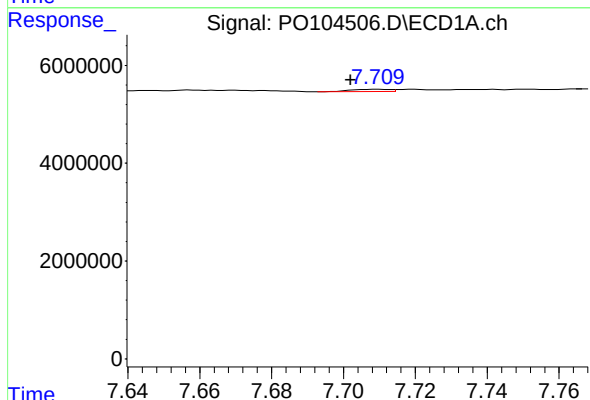
R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 192431
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



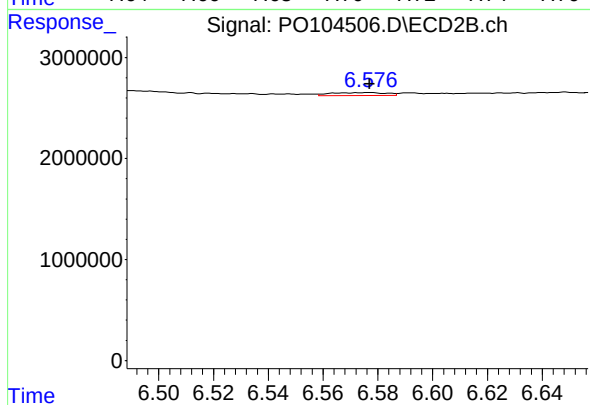
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: -0.039 min
Response: 396003
Conc: 4.94 ng/ml



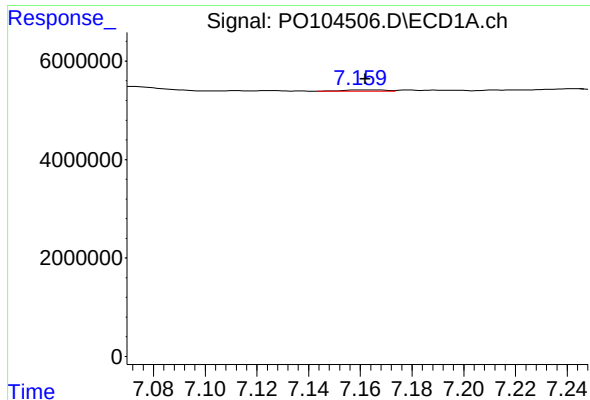
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.008 min
Response: 357277
Conc: 1.03 ng/ml



#30 AR-1254-5

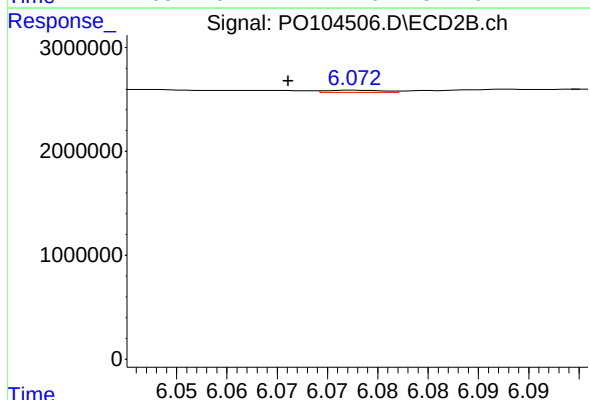
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 424489
Conc: 3.64 ng/ml



#31 AR-1260-1

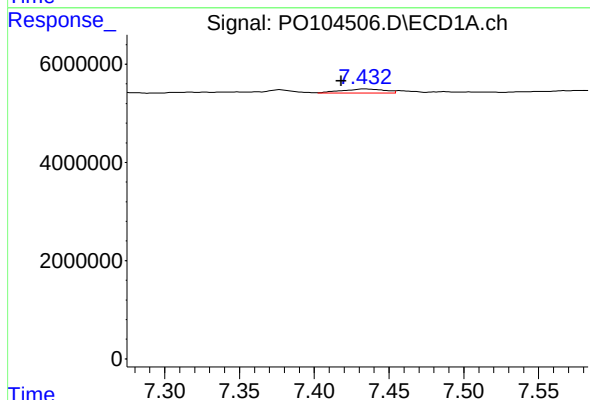
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 336972
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



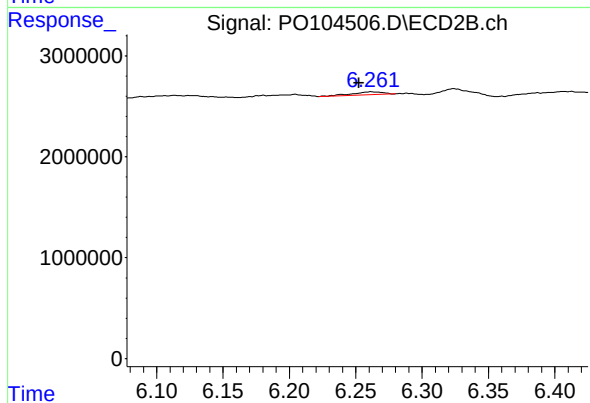
#31 AR-1260-1

R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 82068
Conc: 1.17 ng/ml



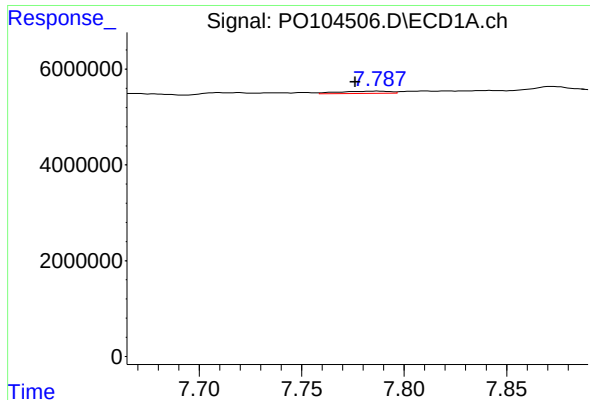
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.015 min
Response: 1654427
Conc: 4.24 ng/ml



#32 AR-1260-2

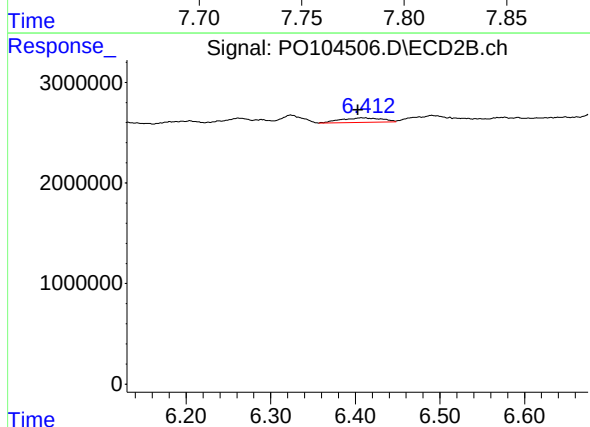
R.T.: 6.262 min
Delta R.T.: 0.009 min
Response: 486606
Conc: 5.19 ng/ml



#33 AR-1260-3

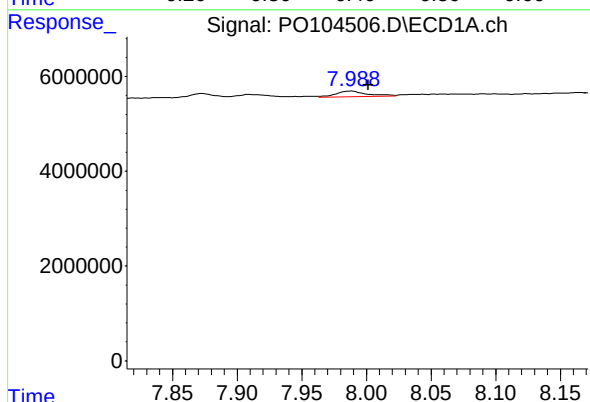
R.T.: 7.788 min
Delta R.T.: 0.012 min
Response: 840739
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



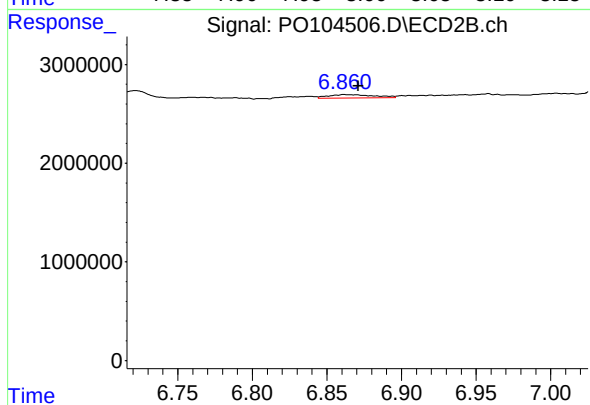
#33 AR-1260-3

R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 1525977
Conc: 16.71 ng/ml



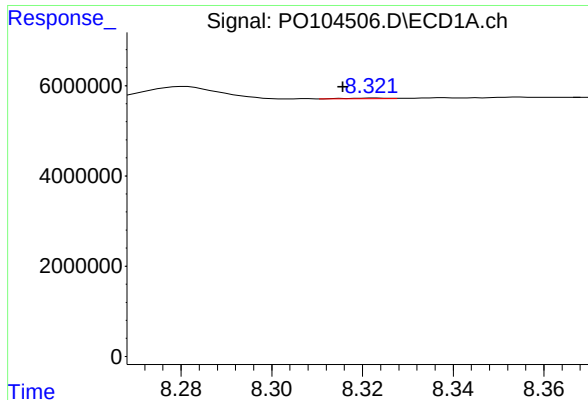
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.013 min
Response: 1975299
Conc: 6.16 ng/ml



#34 AR-1260-4

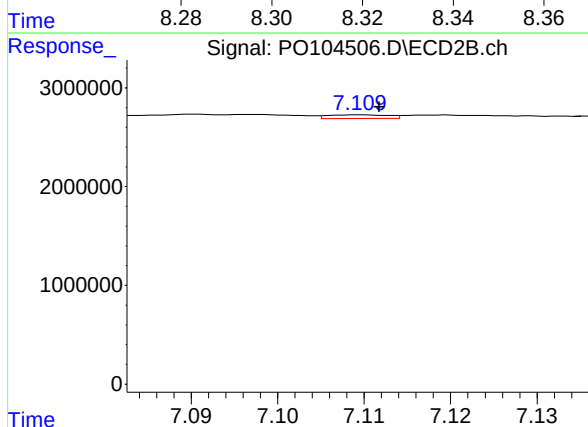
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 781714
Conc: 9.64 ng/ml



#35 AR-1260-5

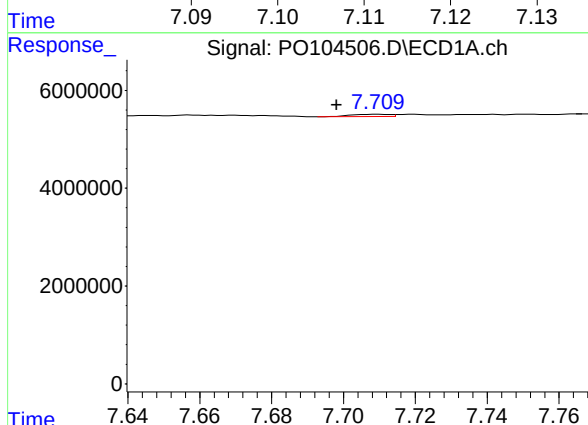
R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 80681
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



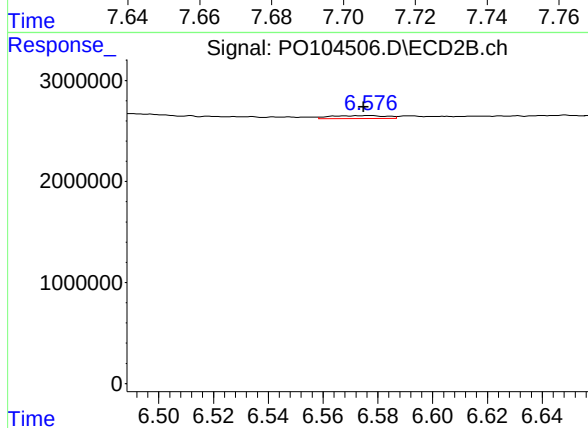
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 177000
Conc: 0.63 ng/ml



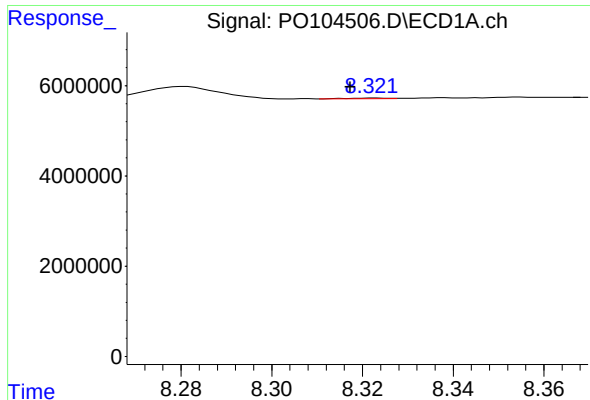
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: 0.012 min
Response: 357277
Conc: 1.25 ng/ml



#36 AR-1262-1

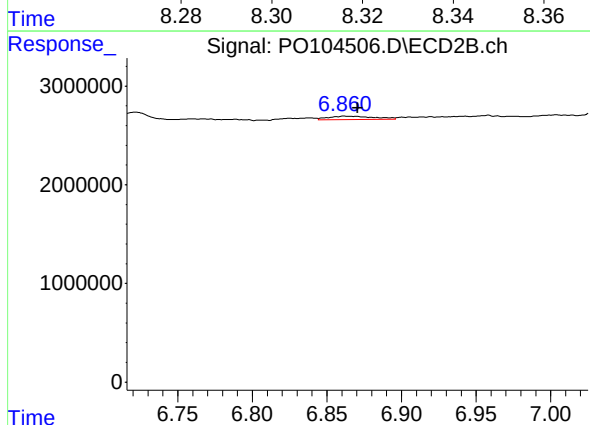
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 424489
Conc: 6.44 ng/ml



#37 AR-1262-2

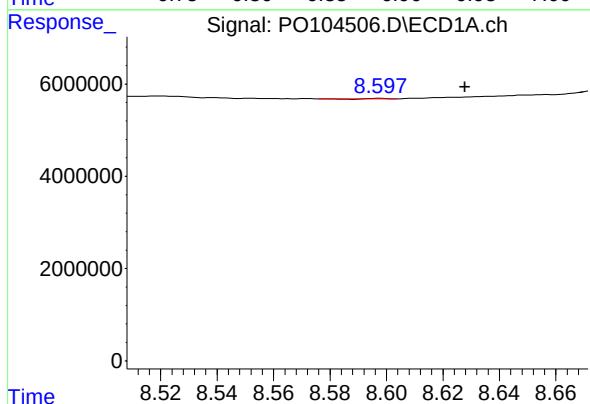
R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 80681
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



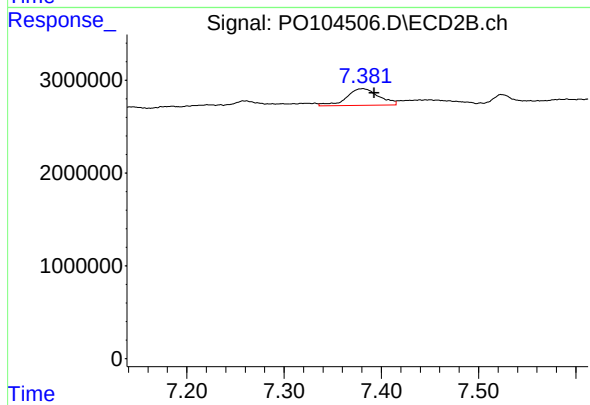
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 781714
Conc: 7.09 ng/ml



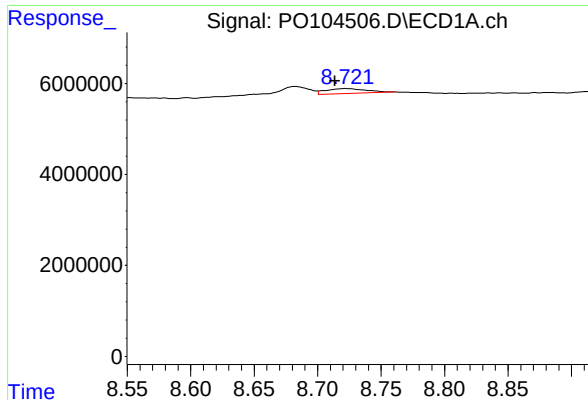
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: -0.030 min
Response: 21938
Conc: 0.04 ng/ml



#38 AR-1262-3

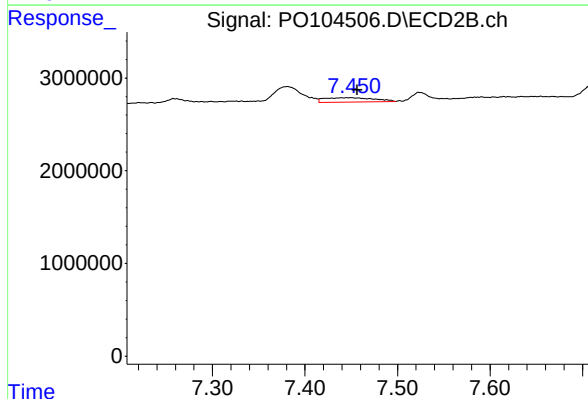
R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 4120071
Conc: 26.42 ng/ml



#39 AR-1262-4

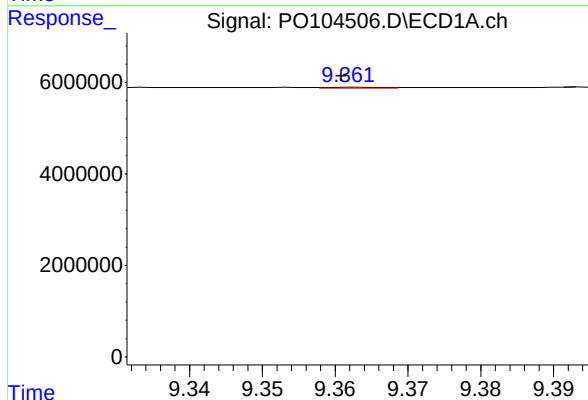
R.T.: 8.722 min
Delta R.T.: 0.008 min
Response: 2453363
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



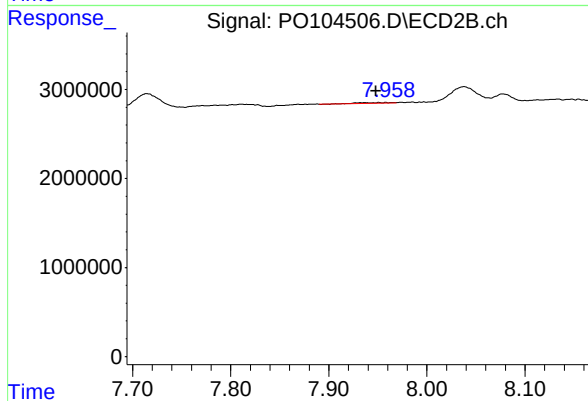
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 1792016
Conc: 6.69 ng/ml



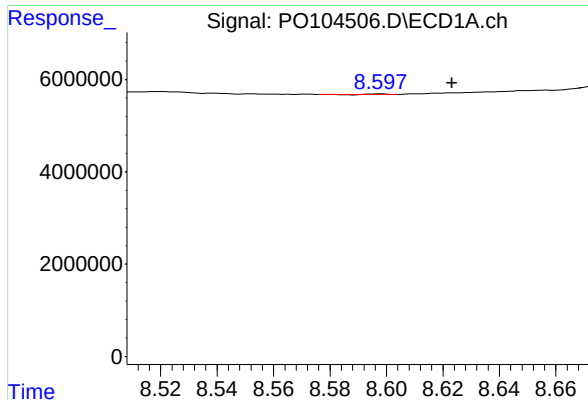
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 107491
Conc: 0.40 ng/ml



#40 AR-1262-5

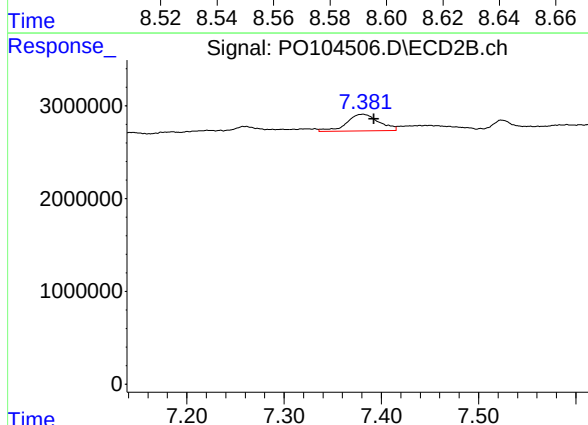
R.T.: 7.951 min
Delta R.T.: 0.003 min
Response: 139098
Conc: 0.91 ng/ml



#41 AR-1268-1

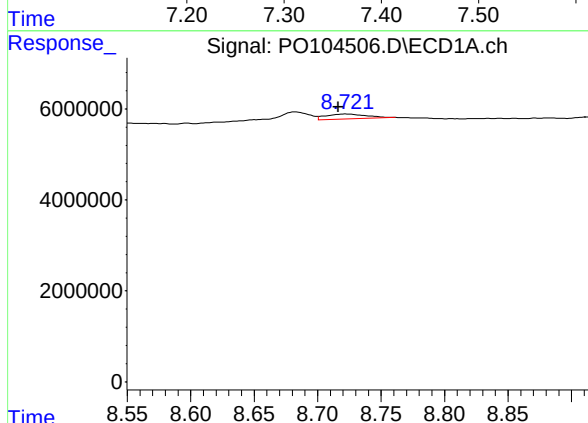
R.T.: 8.598 min
Delta R.T.: -0.026 min
Response: 21938
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



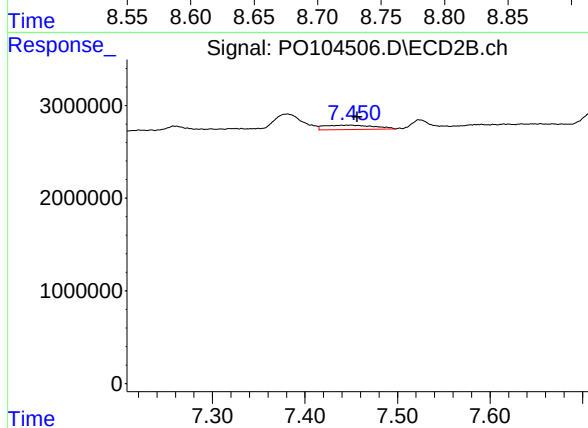
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 4120071
Conc: 9.54 ng/ml



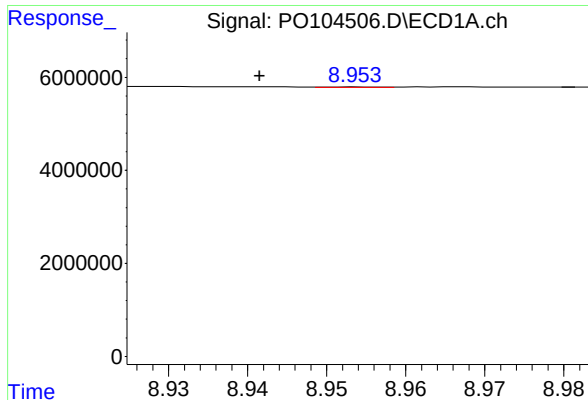
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 2453363
Conc: 3.29 ng/ml



#42 AR-1268-2

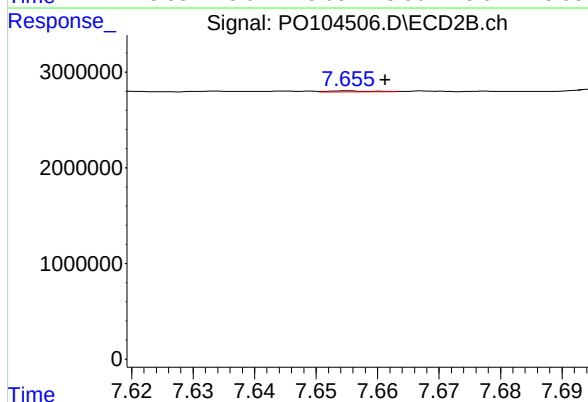
R.T.: 7.450 min
Delta R.T.: -0.007 min
Response: 1792016
Conc: 4.14 ng/ml



#43 AR-1268-3

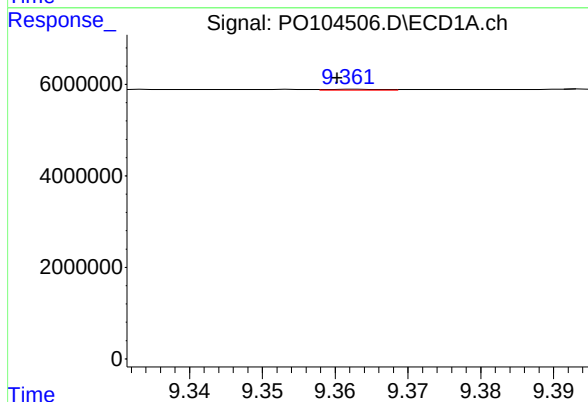
R.T.: 8.954 min
Delta R.T.: 0.012 min
Response: 71441
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



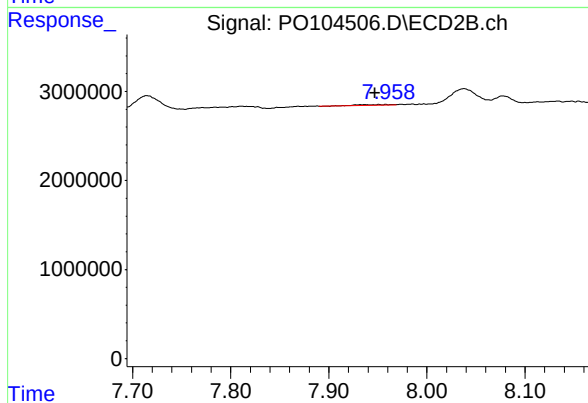
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 51916
Conc: 0.13 ng/ml



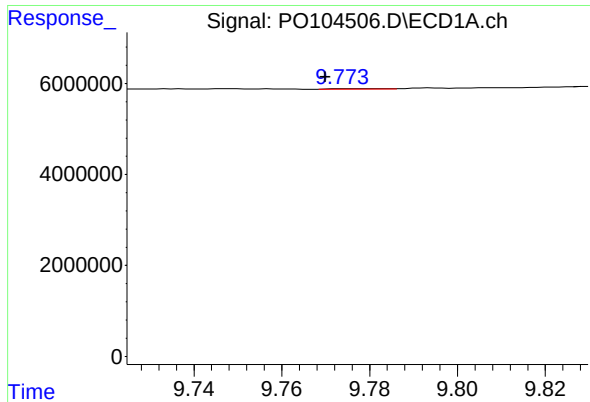
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 107491
Conc: 0.39 ng/ml



#44 AR-1268-4

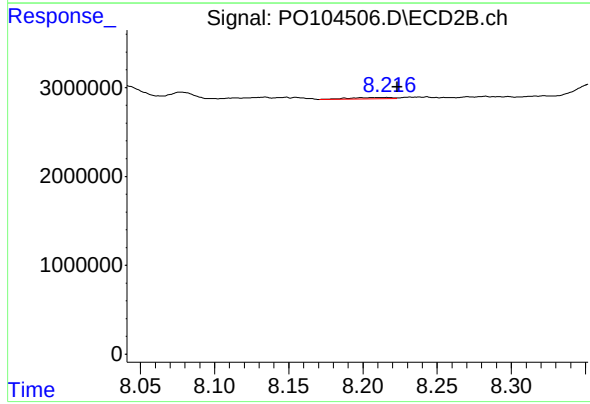
R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 139098
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.004 min
Response: 82521
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
44-W



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 302837
Conc: 0.25 ng/ml