

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
 Data File : P0104337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 23:55
 Operator : YP/AJ
 Sample : P2864-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:39:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 05:42:13 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...	4.402	3.547	175.2E6	46294715	20.988	21.473
2) SA Decachlor...	10.101	8.458	121.2E6	63894103	20.685	19.961
Target Compounds						
3) L1 AR-1016-1	5.554	4.620	22821559	250339	81.008	3.642 #
4) L1 AR-1016-2	5.588	4.620	17496169	250339	44.901	2.392 #
5) L1 AR-1016-3	5.648	4.799	9323554	257642	37.311	4.355 #
6) L1 AR-1016-4	5.742	4.853	4682818	200625	22.596	5.175 #
7) L1 AR-1016-5	6.029	5.034	8559731	322139	42.765	5.494 #
8) L2 AR-1221-1	4.606	3.765	1012153	675271	8.805	24.469 #
9) L2 AR-1221-2	4.706	3.840	3853524	1934043	43.200	85.504 #
10) L2 AR-1221-3	4.770	3.914	60101	158377	0.249	2.376 #
11) L3 AR-1232-1	4.770	3.914	60101	158377	0.306	2.944 #
12) L3 AR-1232-2	5.307	4.620	16116418	250339	147.049	7.539 #
13) L3 AR-1232-3	5.588	4.799	17496169	257642	93.776	9.262 #
14) L3 AR-1232-4	5.742	4.894	4682818	189230	47.448	8.610 #
15) L3 AR-1232-5	5.836	5.034	18511600	322139	234.532	12.754 #
16) L4 AR-1242-1	5.554	4.620	22821559	250339	95.615	4.239 #
17) L4 AR-1242-2	5.588	4.620	17496169	250339	53.019	2.849 #
18) L4 AR-1242-3	5.648	4.799	9323554	257642	44.168	5.186 #
19) L4 AR-1242-4	5.742	4.894	4682818	189230	26.613	4.387 #
20) L4 AR-1242-5	6.475	5.417	6445047	3473278	36.853	61.384 #
21) L5 AR-1248-1	5.554	4.620	22821559	250339	126.195	5.535 #
22) L5 AR-1248-2	5.836	4.853	18511600	200625	72.062	3.571 #
23) L5 AR-1248-3	6.029	4.894	8559731	189230	31.333	3.021 #
24) L5 AR-1248-4	6.455	5.034	9321895	322139	31.169	4.202 #
25) L5 AR-1248-5	6.475	5.417	6445047	3473278	22.321	41.601 #
26) L6 AR-1254-1	6.416	5.417	18977297	3473278	61.496	30.818 #
27) L6 AR-1254-2	6.625	5.535	2422379	1553279	5.382	15.480 #
28) L6 AR-1254-3	7.000	5.947	10451821	4721428	22.473	27.334
29) L6 AR-1254-4	7.280	6.182	3029309	1867400	8.833	17.188 #
30) L6 AR-1254-5	7.702	6.572	1410743	666655	3.972	4.194
31) L7 AR-1260-1	7.181	6.070	19941404	748382	57.747	6.963 #
32) L7 AR-1260-2	7.418	6.237	5729544	327916	14.218	2.513 #
33) L7 AR-1260-3	7.773	6.406	2302142	1292513	7.809	10.019 #
34) L7 AR-1260-4	8.017	6.862	913528	758245	2.702	6.970 #
35) L7 AR-1260-5	8.313	7.110	736006	272733	1.161	0.986
36) L8 AR-1262-1	7.702	6.572	1410743	666655	4.874	7.643 #
37) L8 AR-1262-2	8.313	6.862	736006	758245	1.000	5.320 #
38) L8 AR-1262-3	8.635	7.416	7106803	447962	14.002	3.280 #
39) L8 AR-1262-4	8.752f	7.454	195268	929586	0.503	3.566 #
40) L8 AR-1262-5	9.337	7.981f	747921	2986416	2.724	21.439 #
41) L9 AR-1268-1	8.635	7.416	7106803	447962	8.551	1.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:39:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 05:42:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

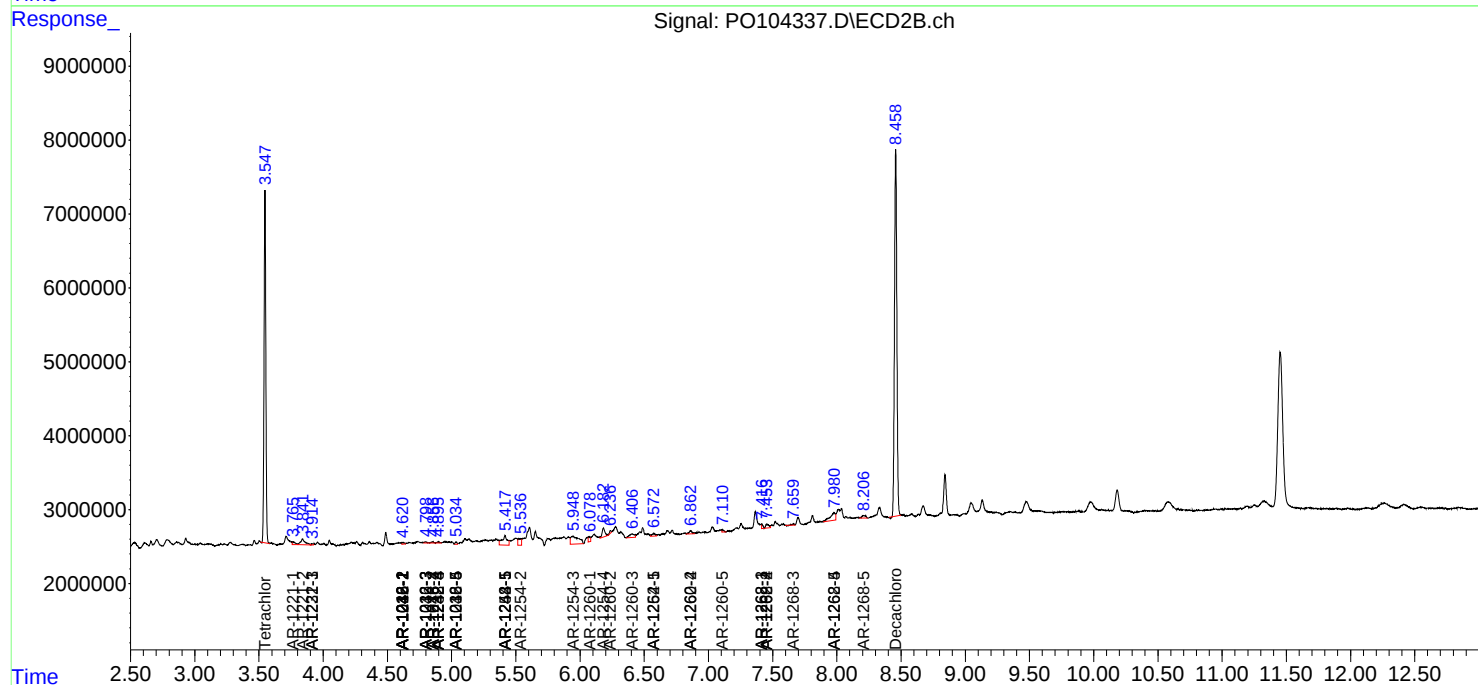
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

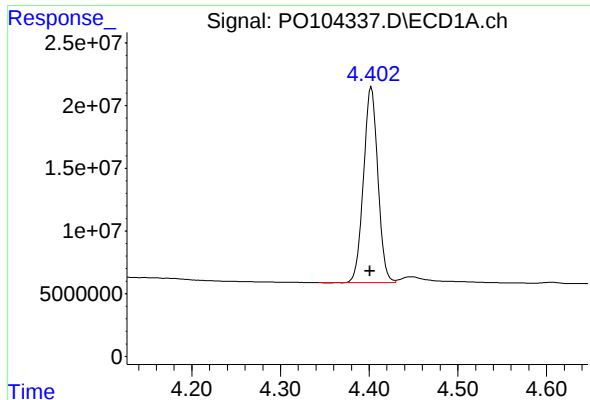
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.752f	7.454	195268	929586	0.257	2.356 #
43) L9	AR-1268-3	8.946	7.660	391137	172244	0.604	0.501
44) L9	AR-1268-4	9.337	7.981f	747921	2986416	2.563	20.254 #
45) L9	AR-1268-5	9.767	8.206	603105	772512	0.295	0.655 #

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

Instrument :
ECD_O
ClientSampleId :

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

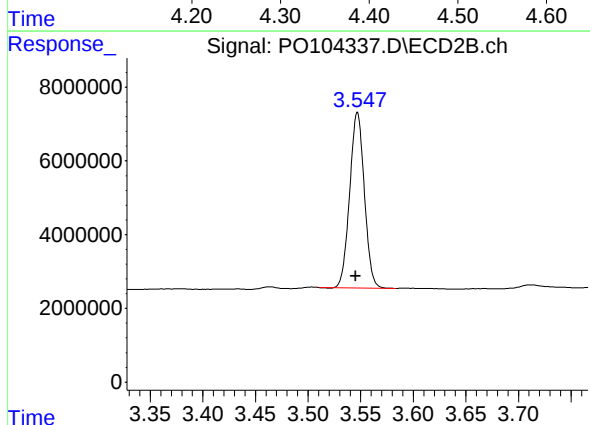




#1 Tetrachloro-m-xylene

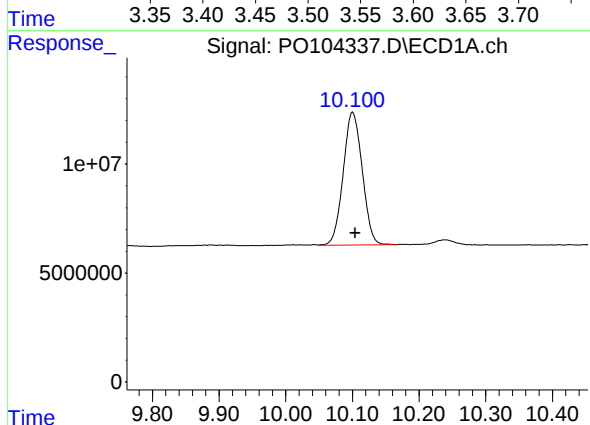
R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 175152810
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



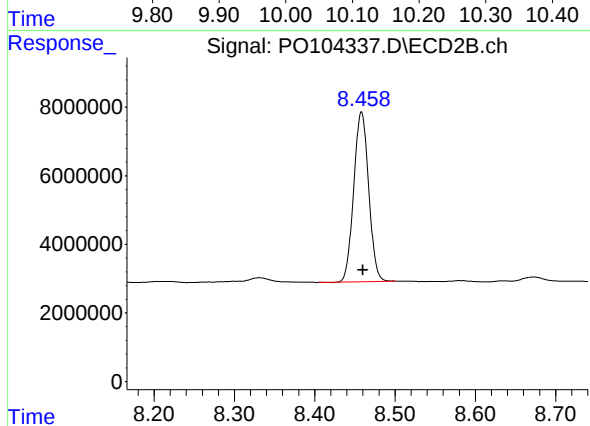
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 46294715
Conc: 21.47 ng/ml



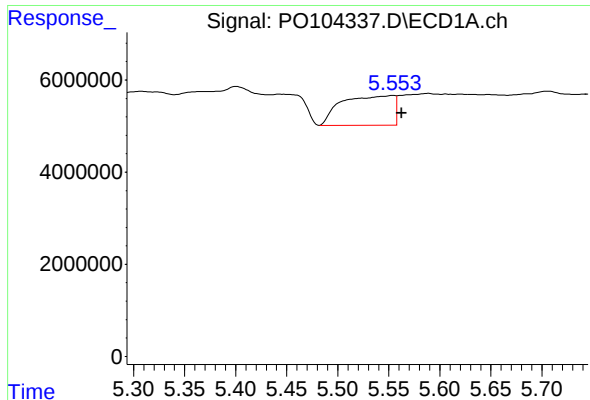
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.004 min
Response: 121170377
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

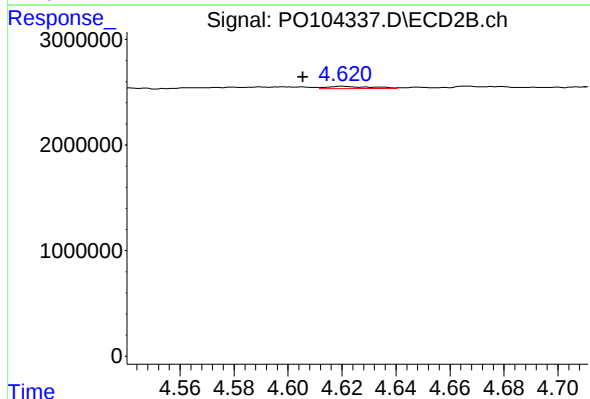
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 63894103
Conc: 19.96 ng/ml



#3 AR-1016-1

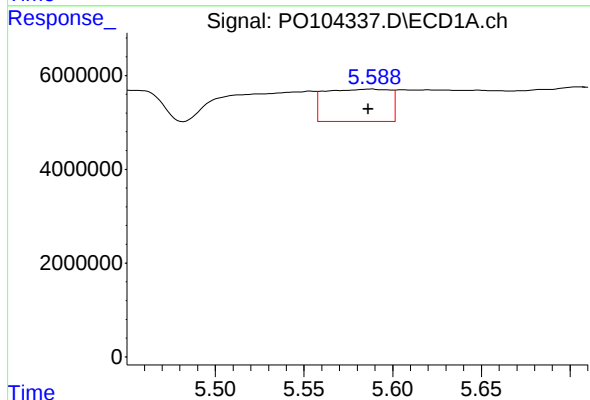
R.T.: 5.554 min
Delta R.T.: -0.009 min
Response: 22821559
Conc: 81.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



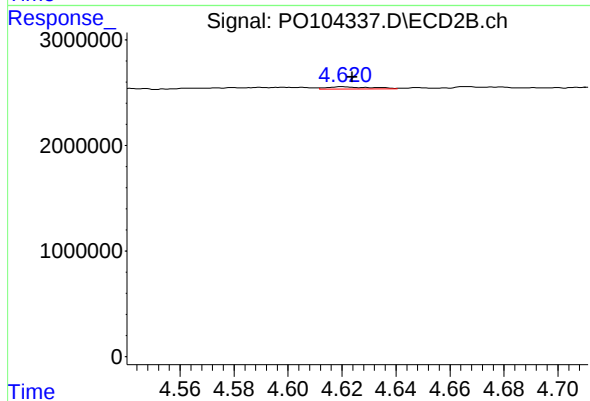
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 250339
Conc: 3.64 ng/ml



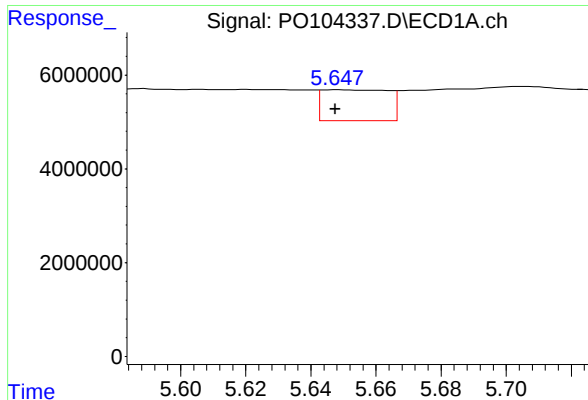
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 17496169
Conc: 44.90 ng/ml



#4 AR-1016-2

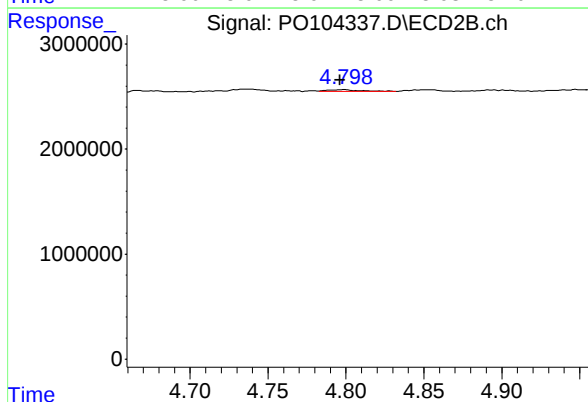
R.T.: 4.620 min
Delta R.T.: -0.004 min
Response: 250339
Conc: 2.39 ng/ml



#5 AR-1016-3

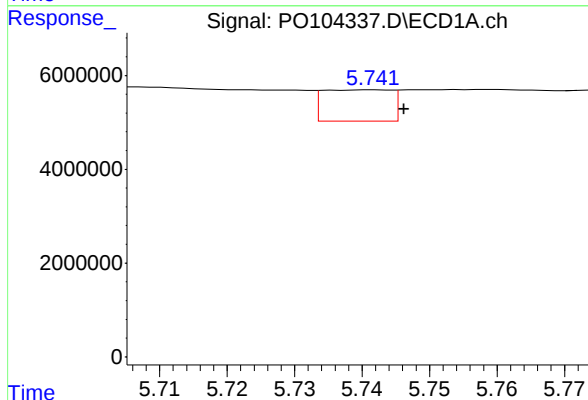
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 9323554
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



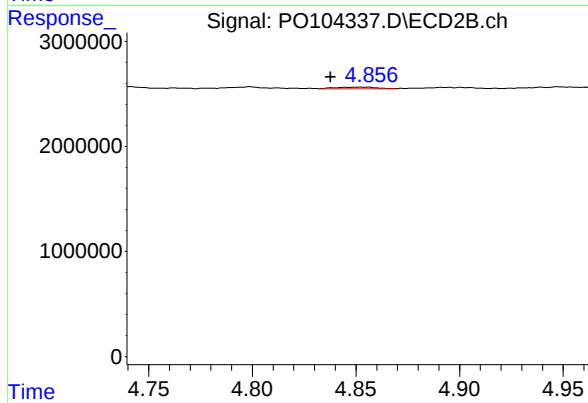
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 257642
Conc: 4.36 ng/ml



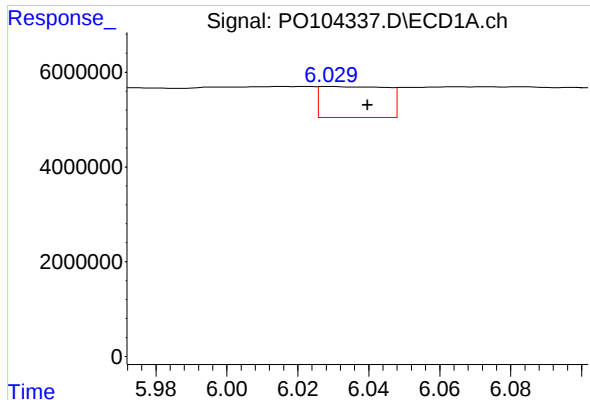
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 4682818
Conc: 22.60 ng/ml



#6 AR-1016-4

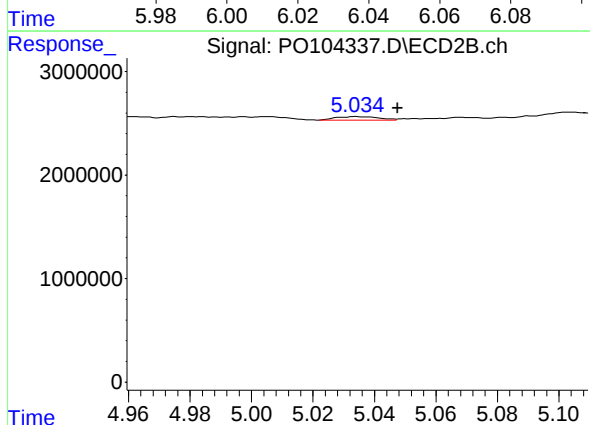
R.T.: 4.853 min
Delta R.T.: 0.015 min
Response: 200625
Conc: 5.17 ng/ml



#7 AR-1016-5

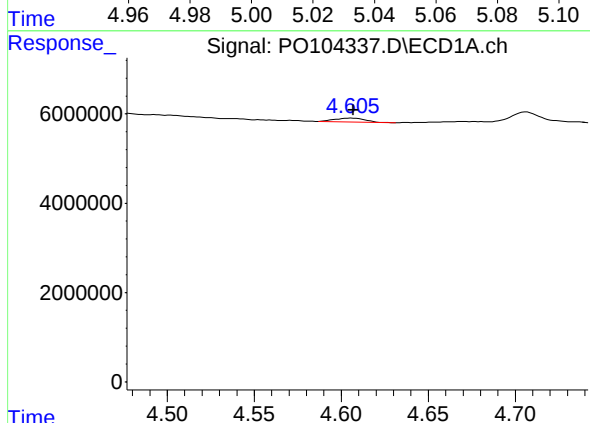
R.T.: 6.029 min
Delta R.T.: -0.010 min
Response: 8559731
Conc: 42.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



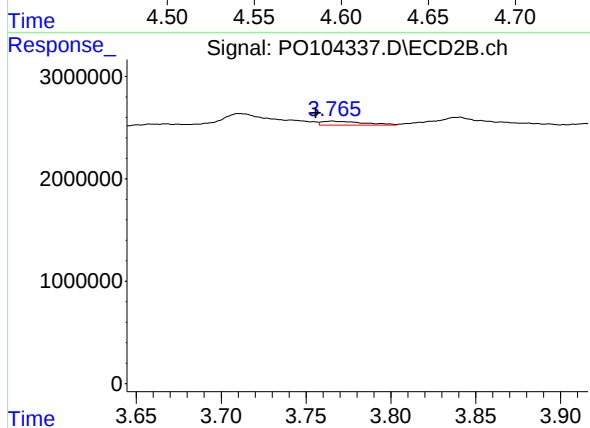
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.013 min
Response: 322139
Conc: 5.49 ng/ml



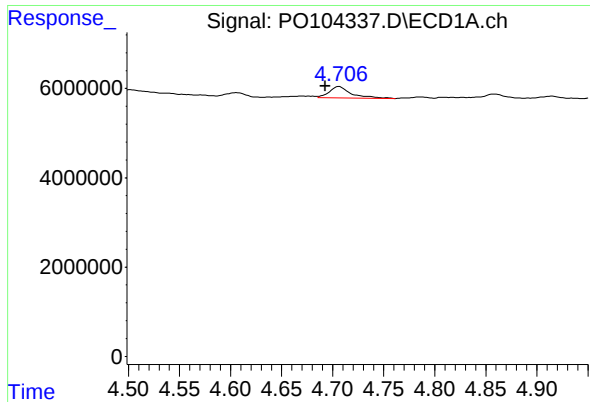
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 1012153
Conc: 8.80 ng/ml



#8 AR-1221-1

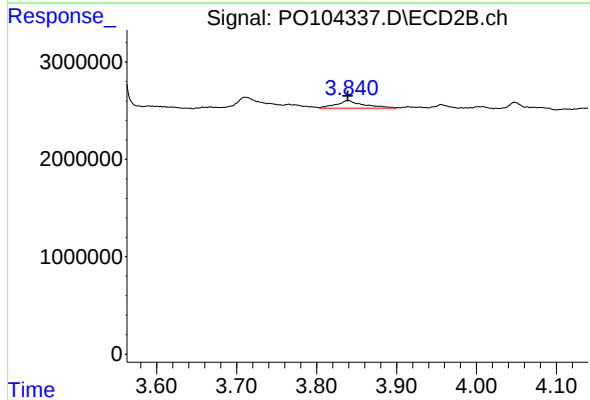
R.T.: 3.765 min
Delta R.T.: 0.009 min
Response: 675271
Conc: 24.47 ng/ml



#9 AR-1221-2

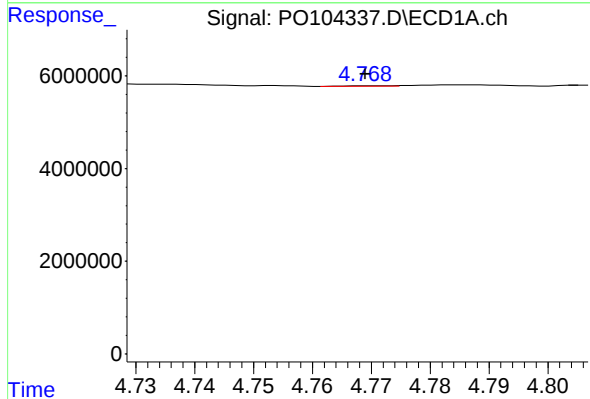
R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 3853524
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



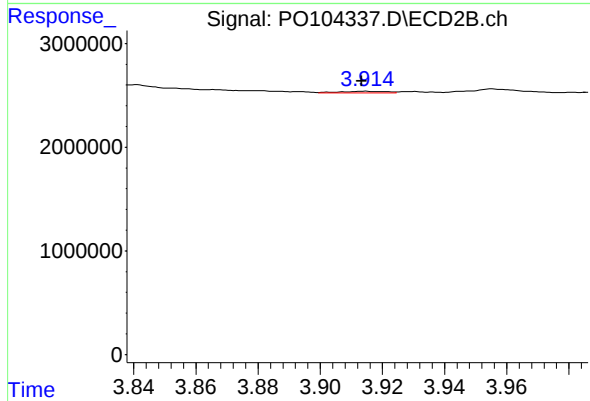
#9 AR-1221-2

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 1934043
Conc: 85.50 ng/ml



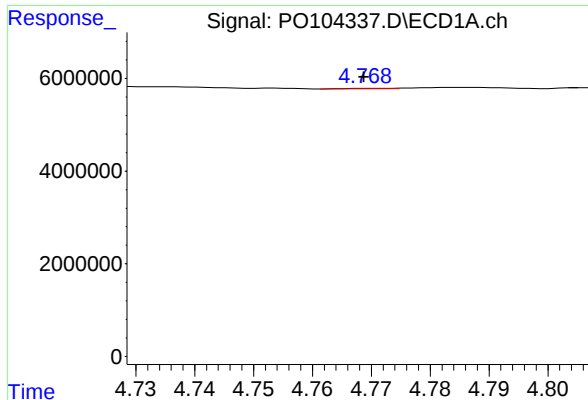
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 60101
Conc: 0.25 ng/ml



#10 AR-1221-3

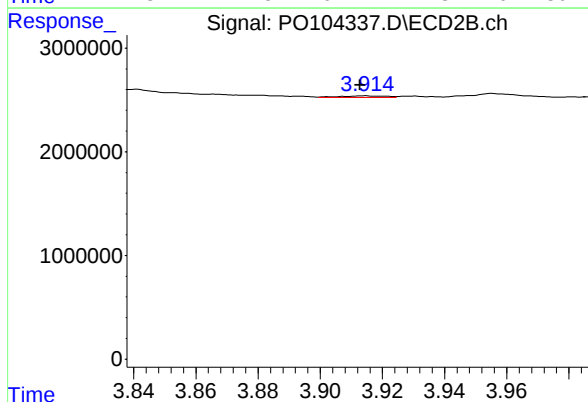
R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 158377
Conc: 2.38 ng/ml



#11 AR-1232-1

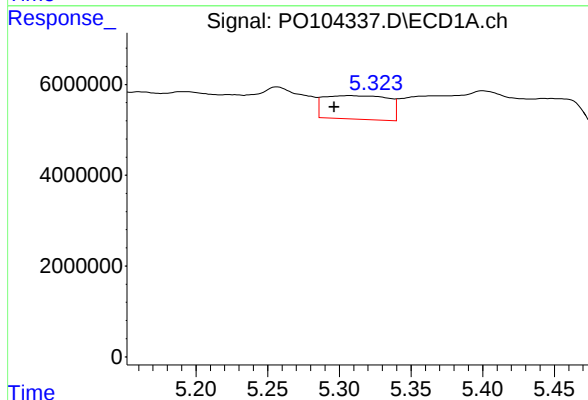
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 60101
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



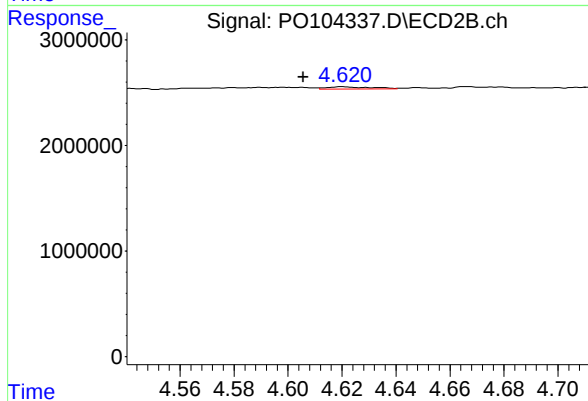
#11 AR-1232-1

R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 158377
Conc: 2.94 ng/ml



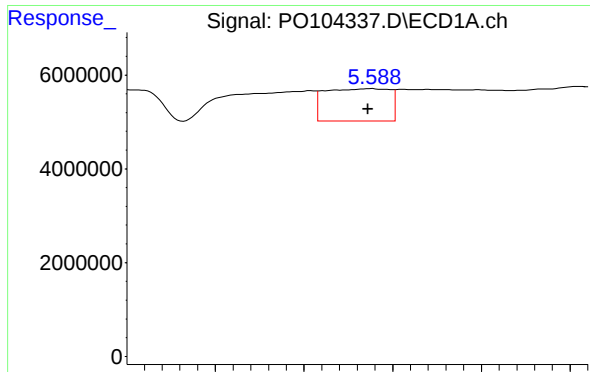
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.011 min
Response: 16116418
Conc: 147.05 ng/ml



#12 AR-1232-2

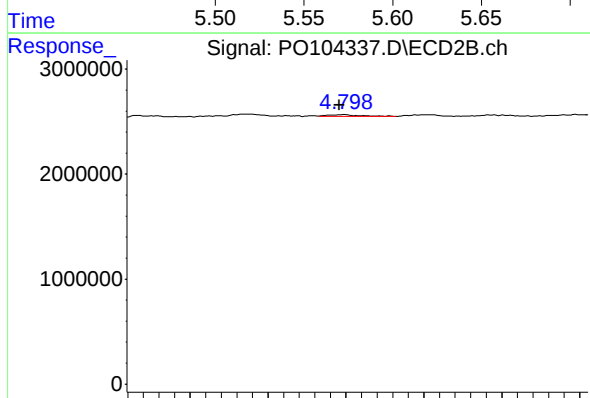
R.T.: 4.620 min
Delta R.T.: 0.014 min
Response: 250339
Conc: 7.54 ng/ml



#13 AR-1232-3

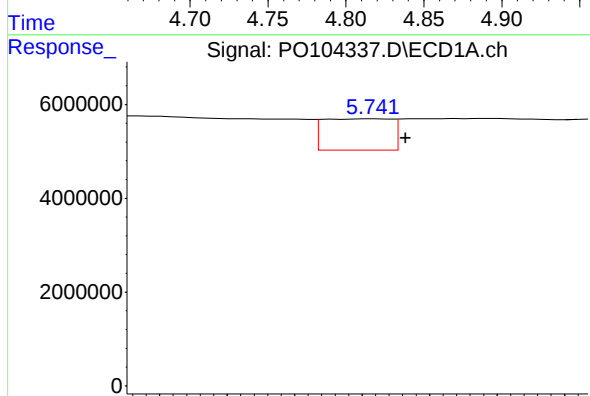
R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 17496169
Conc: 93.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



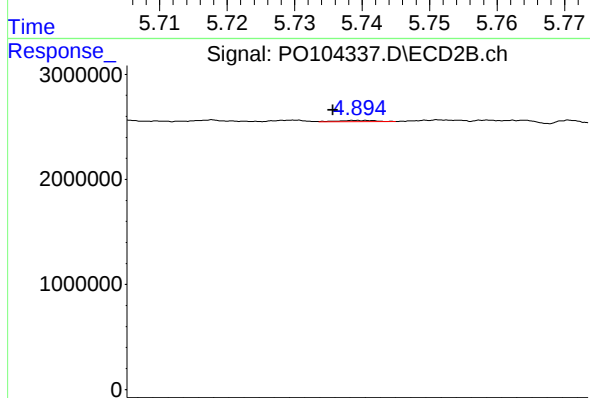
#13 AR-1232-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 257642
Conc: 9.26 ng/ml



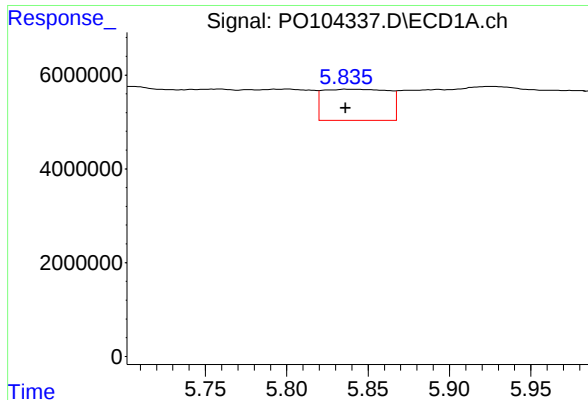
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 4682818
Conc: 47.45 ng/ml



#14 AR-1232-4

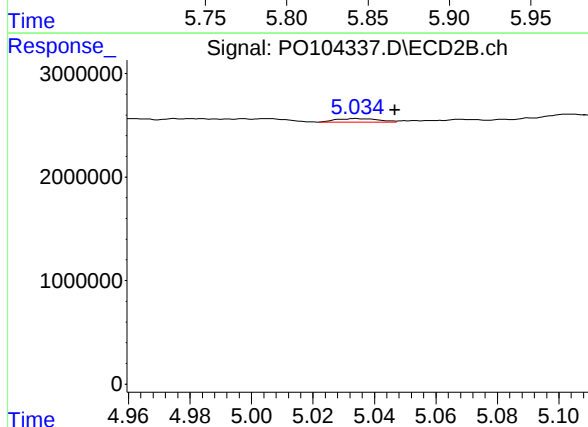
R.T.: 4.894 min
Delta R.T.: 0.016 min
Response: 189230
Conc: 8.61 ng/ml



#15 AR-1232-5

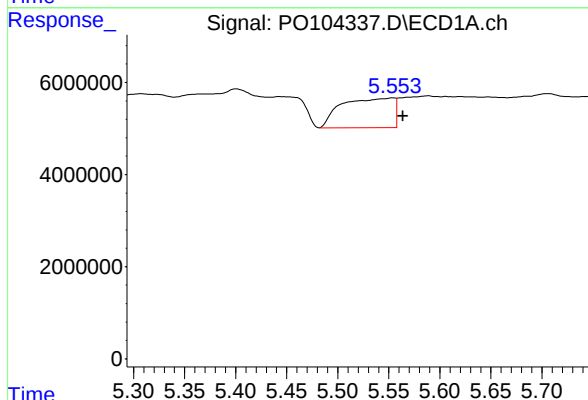
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 18511600
Conc: 234.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



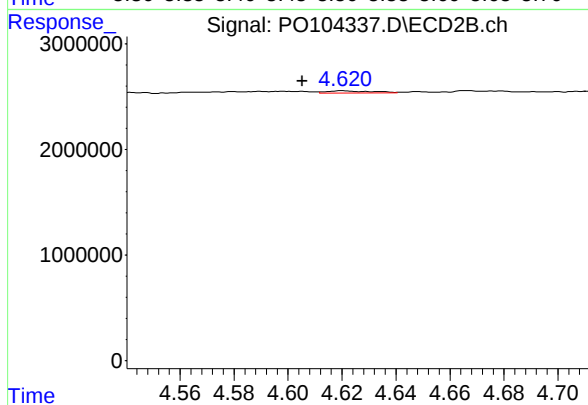
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.012 min
Response: 322139
Conc: 12.75 ng/ml



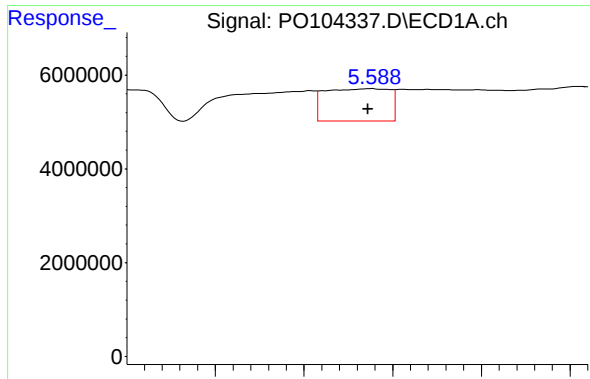
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: -0.010 min
Response: 22821559
Conc: 95.62 ng/ml



#16 AR-1242-1

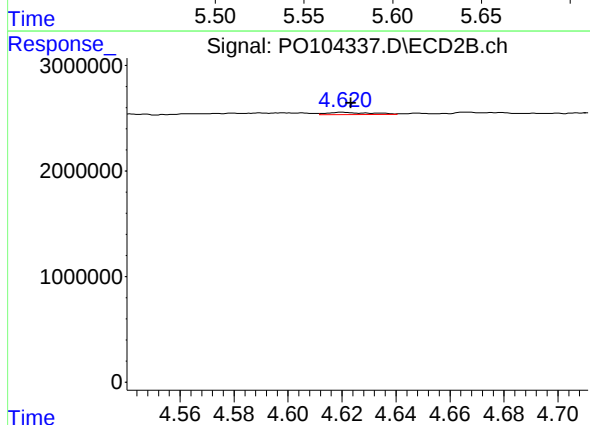
R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 250339
Conc: 4.24 ng/ml



#17 AR-1242-2

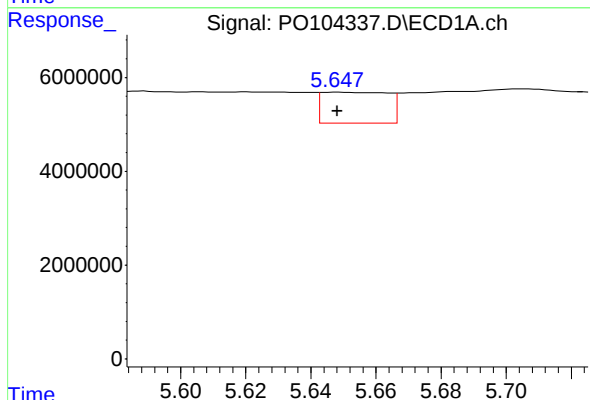
R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 17496169
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



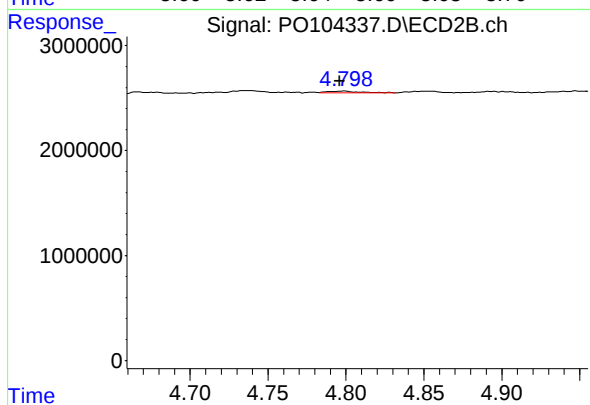
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 250339
Conc: 2.85 ng/ml



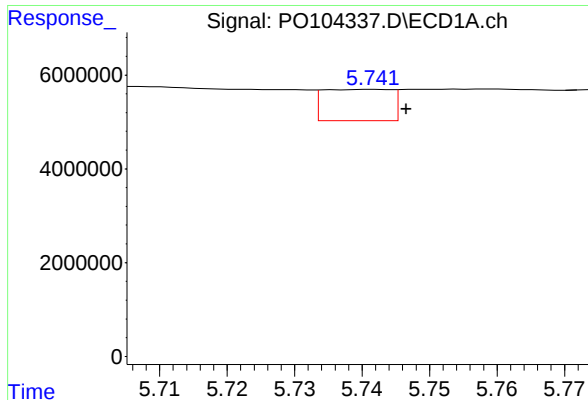
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 9323554
Conc: 44.17 ng/ml



#18 AR-1242-3

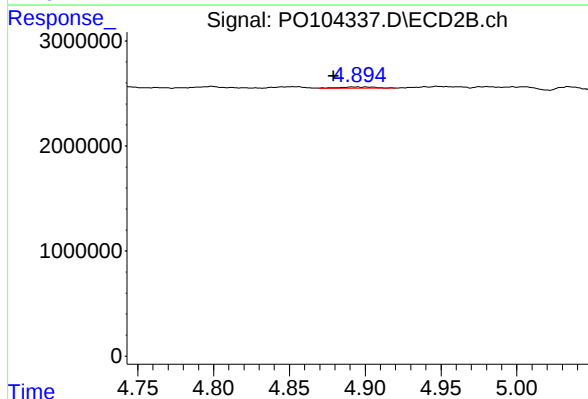
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 257642
Conc: 5.19 ng/ml



#19 AR-1242-4

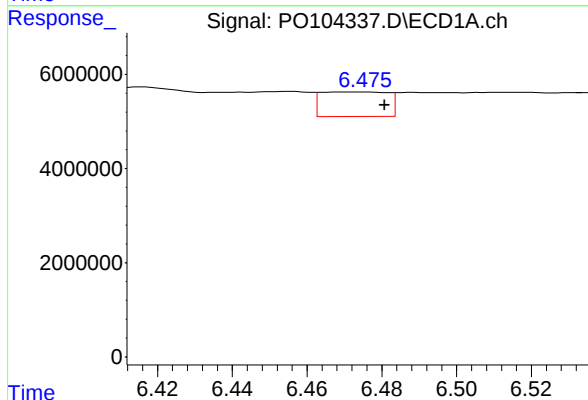
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 4682818
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



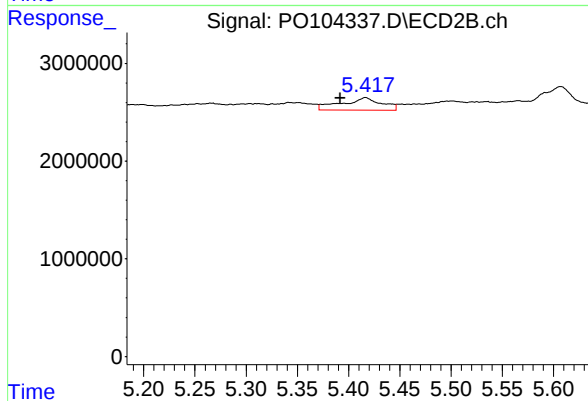
#19 AR-1242-4

R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 189230
Conc: 4.39 ng/ml



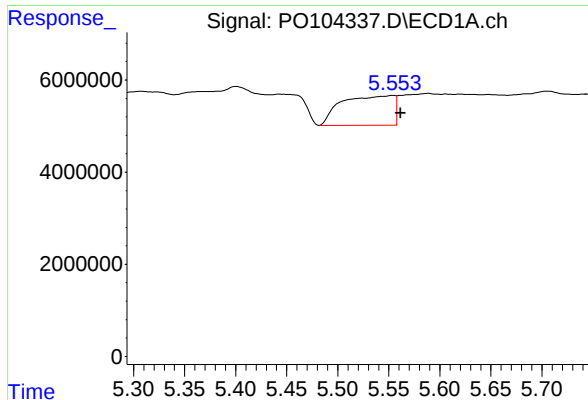
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 6445047
Conc: 36.85 ng/ml



#20 AR-1242-5

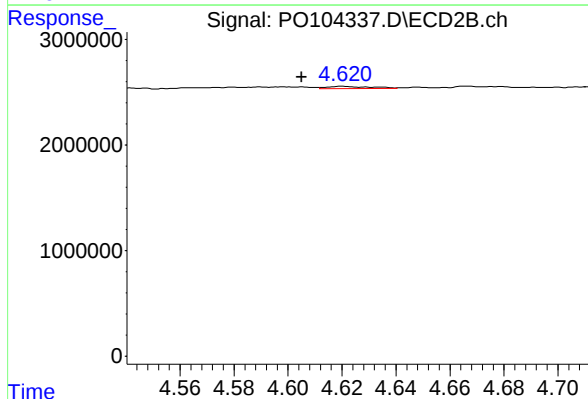
R.T.: 5.417 min
Delta R.T.: 0.025 min
Response: 3473278
Conc: 61.38 ng/ml



#21 AR-1248-1

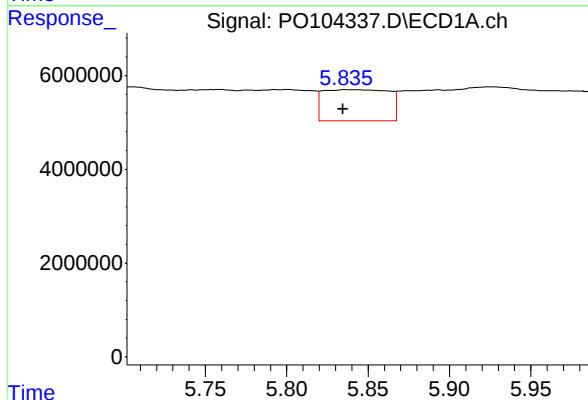
R.T.: 5.554 min
Delta R.T.: -0.008 min
Response: 22821559
Conc: 126.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



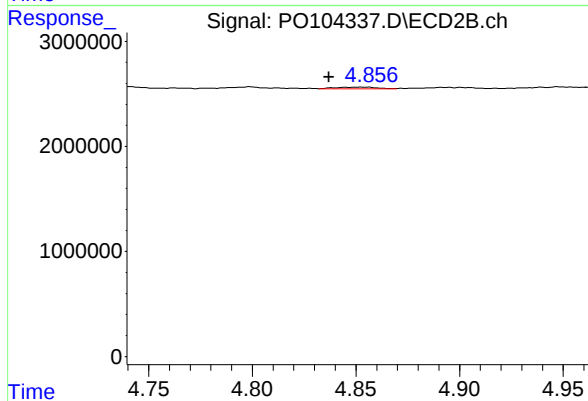
#21 AR-1248-1

R.T.: 4.620 min
Delta R.T.: 0.015 min
Response: 250339
Conc: 5.54 ng/ml



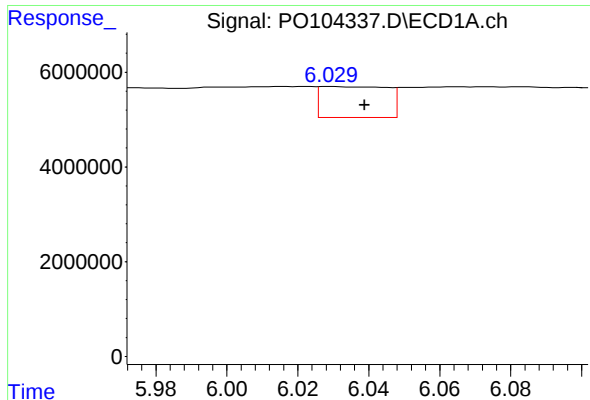
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 18511600
Conc: 72.06 ng/ml



#22 AR-1248-2

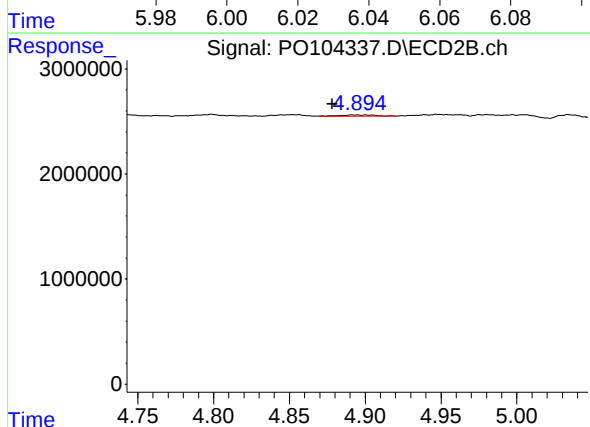
R.T.: 4.853 min
Delta R.T.: 0.016 min
Response: 200625
Conc: 3.57 ng/ml



#23 AR-1248-3

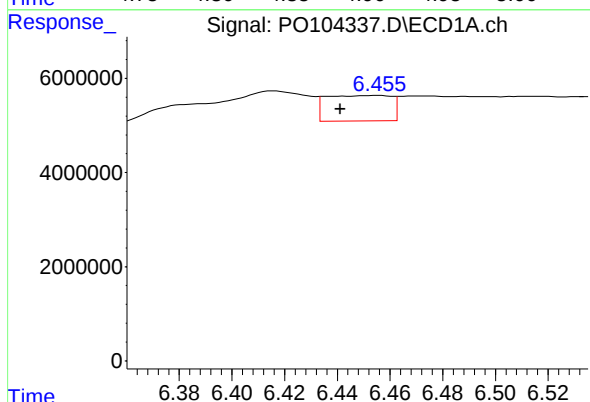
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 8559731
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



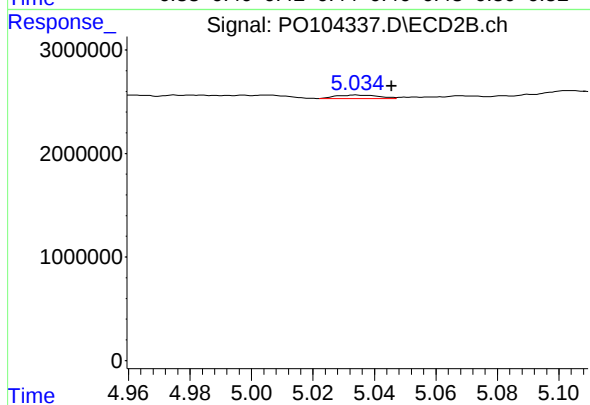
#23 AR-1248-3

R.T.: 4.894 min
Delta R.T.: 0.016 min
Response: 189230
Conc: 3.02 ng/ml



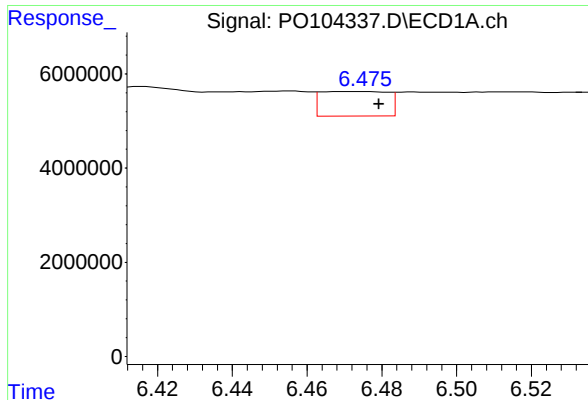
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: 0.014 min
Response: 9321895
Conc: 31.17 ng/ml



#24 AR-1248-4

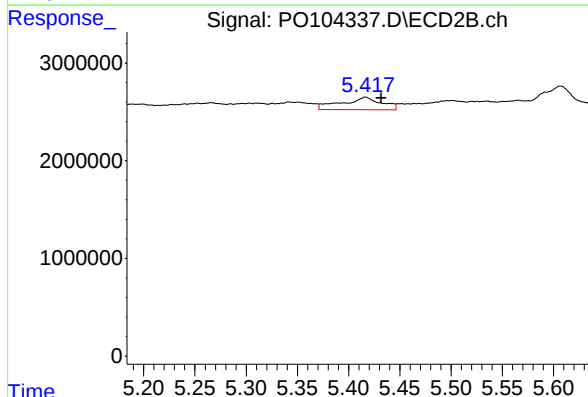
R.T.: 5.034 min
Delta R.T.: -0.011 min
Response: 322139
Conc: 4.20 ng/ml



#25 AR-1248-5

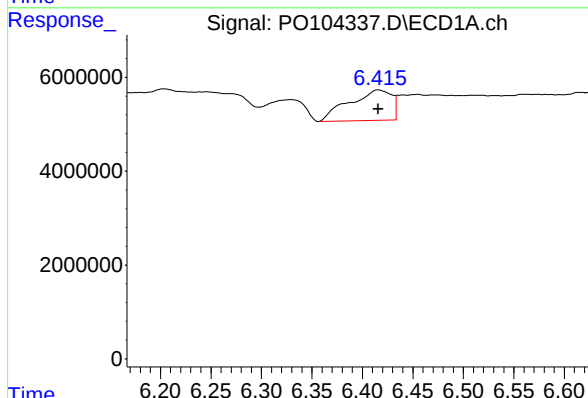
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 6445047
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



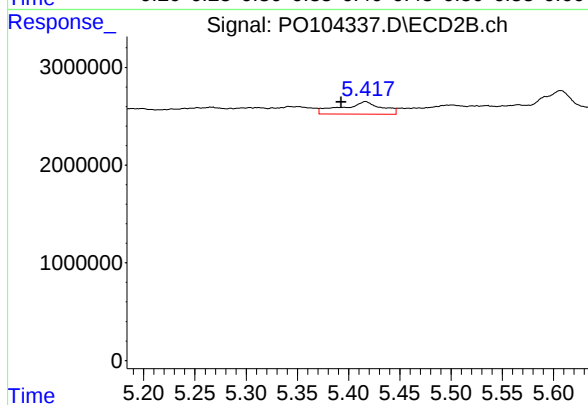
#25 AR-1248-5

R.T.: 5.417 min
Delta R.T.: -0.015 min
Response: 3473278
Conc: 41.60 ng/ml



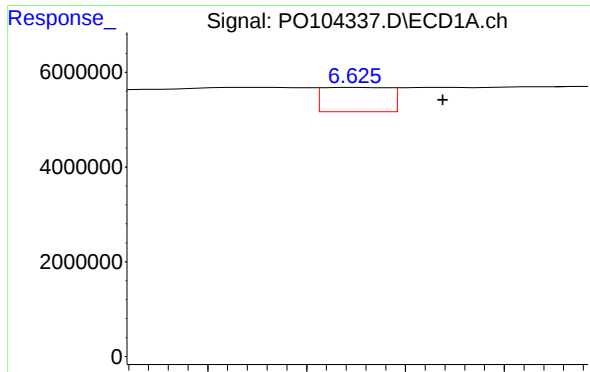
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 18977297
Conc: 61.50 ng/ml



#26 AR-1254-1

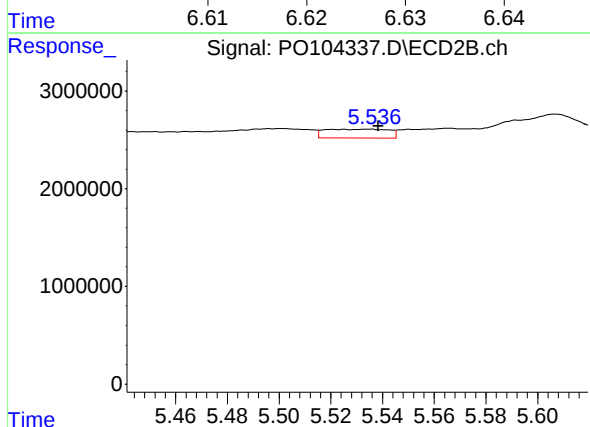
R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 3473278
Conc: 30.82 ng/ml



#27 AR-1254-2

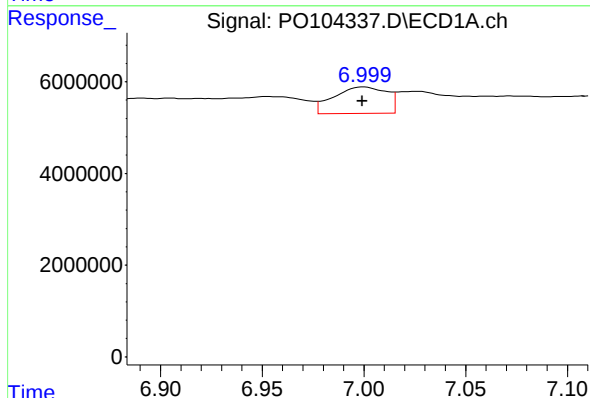
R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 2422379
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



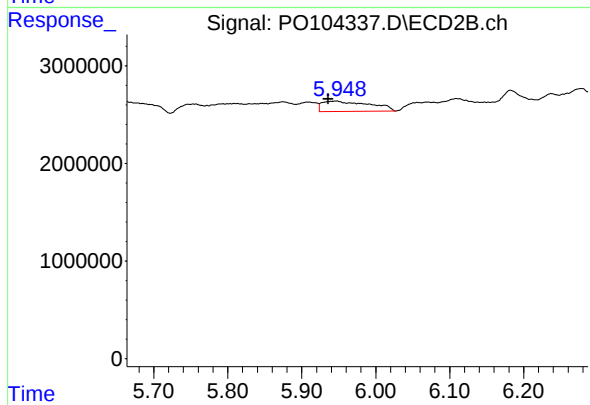
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 1553279
Conc: 15.48 ng/ml



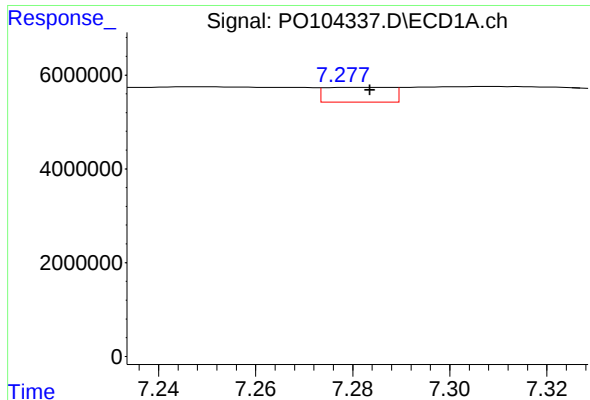
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 10451821
Conc: 22.47 ng/ml



#28 AR-1254-3

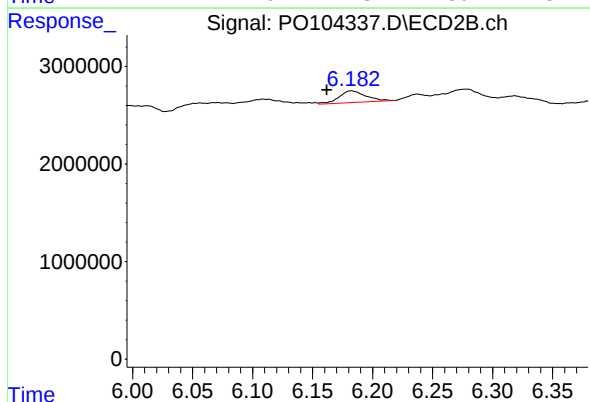
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 4721428
Conc: 27.33 ng/ml



#29 AR-1254-4

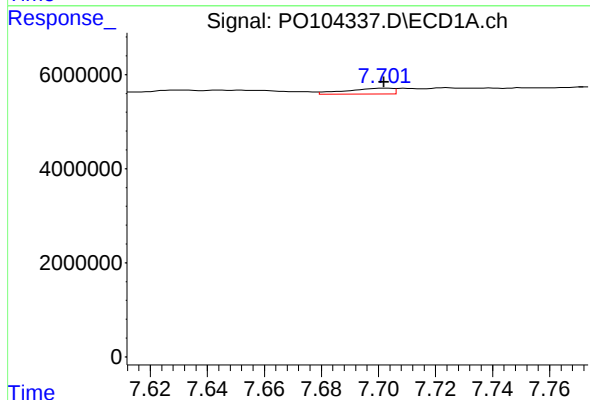
R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 3029309
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



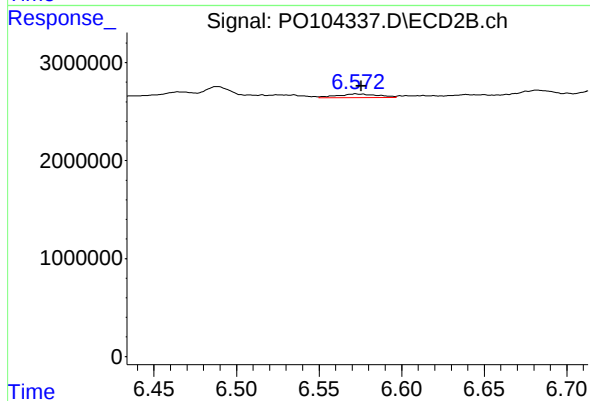
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.020 min
Response: 1867400
Conc: 17.19 ng/ml



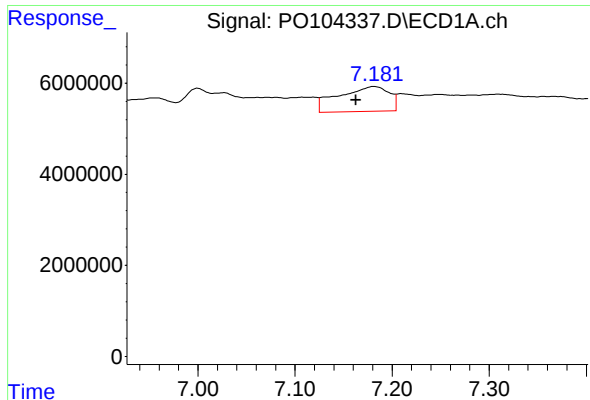
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 1410743
Conc: 3.97 ng/ml



#30 AR-1254-5

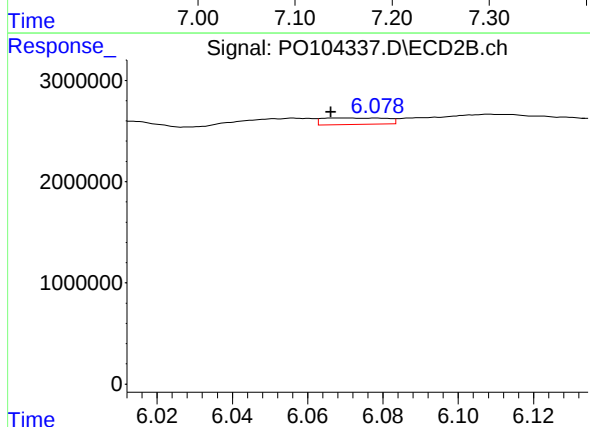
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 666655
Conc: 4.19 ng/ml



#31 AR-1260-1

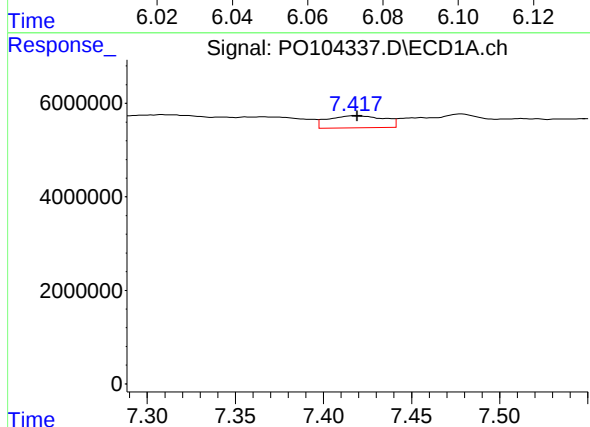
R.T.: 7.181 min
Delta R.T.: 0.019 min
Response: 19941404
Conc: 57.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



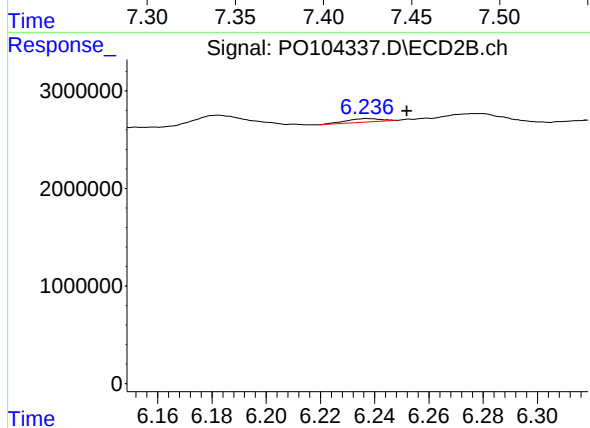
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 748382
Conc: 6.96 ng/ml



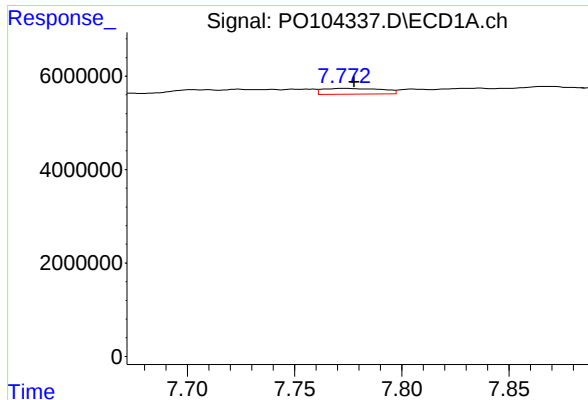
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 5729544
Conc: 14.22 ng/ml



#32 AR-1260-2

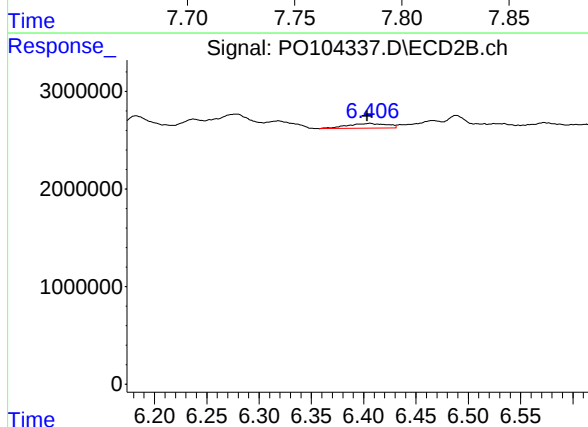
R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 327916
Conc: 2.51 ng/ml



#33 AR-1260-3

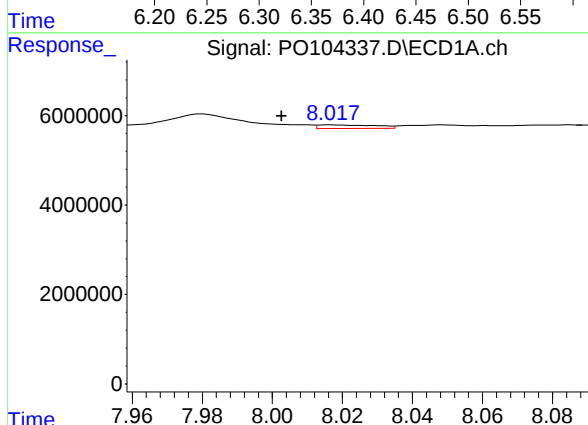
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 2302142
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



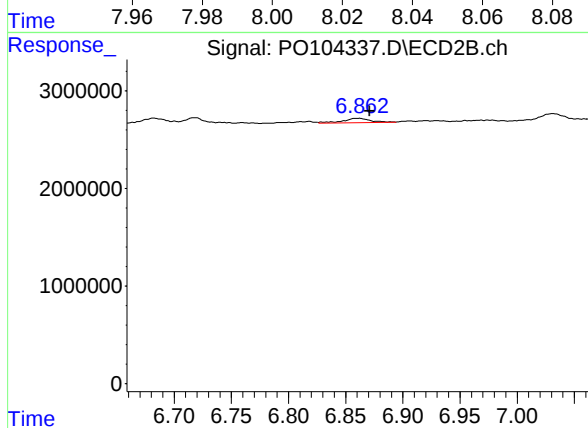
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 1292513
Conc: 10.02 ng/ml



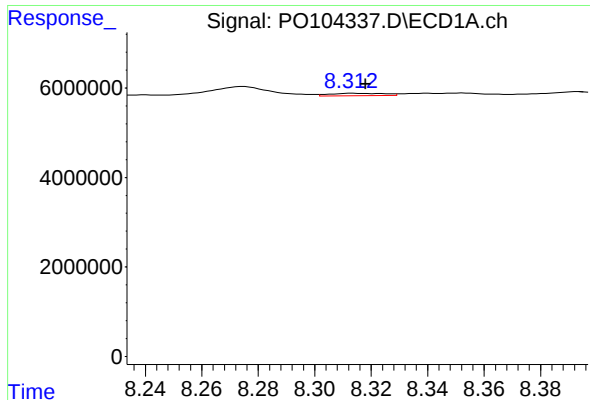
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: 0.014 min
Response: 913528
Conc: 2.70 ng/ml



#34 AR-1260-4

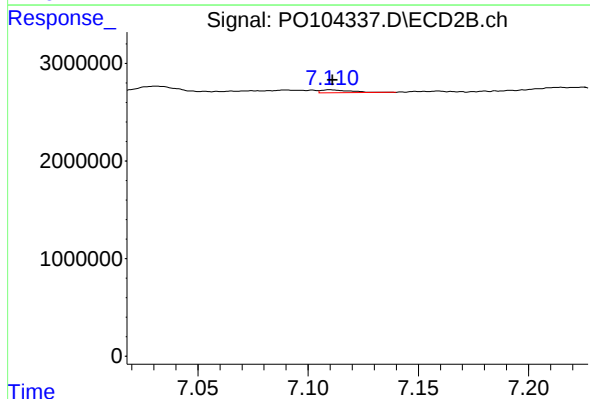
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 758245
Conc: 6.97 ng/ml



#35 AR-1260-5

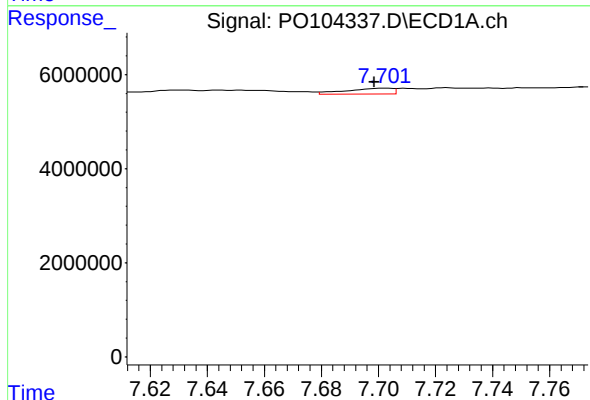
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 736006
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



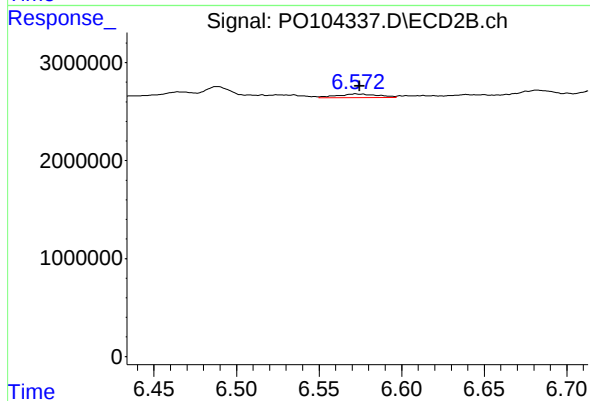
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 272733
Conc: 0.99 ng/ml



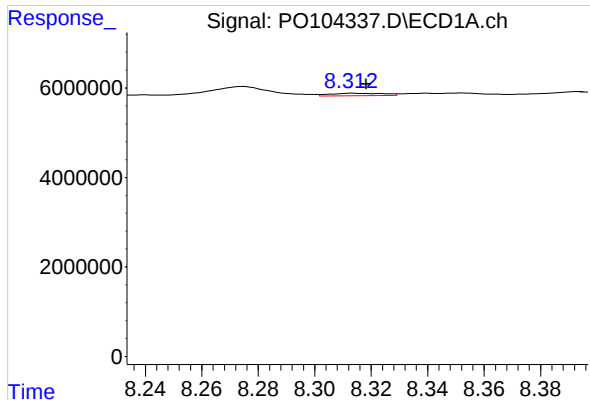
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 1410743
Conc: 4.87 ng/ml



#36 AR-1262-1

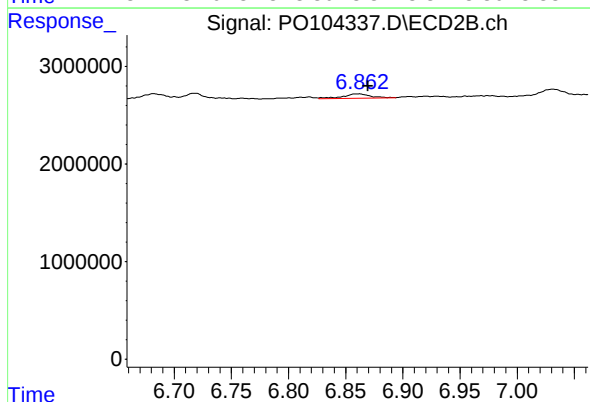
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 666655
Conc: 7.64 ng/ml



#37 AR-1262-2

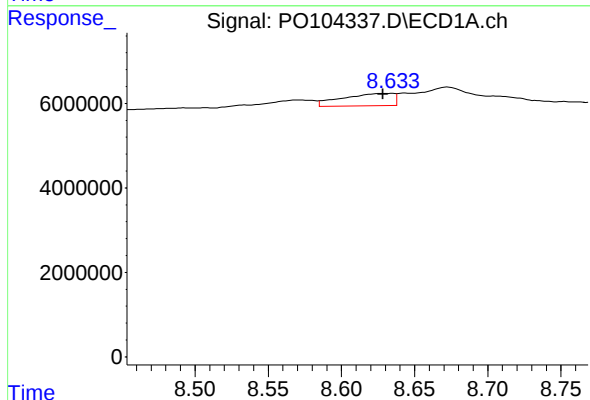
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 736006
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



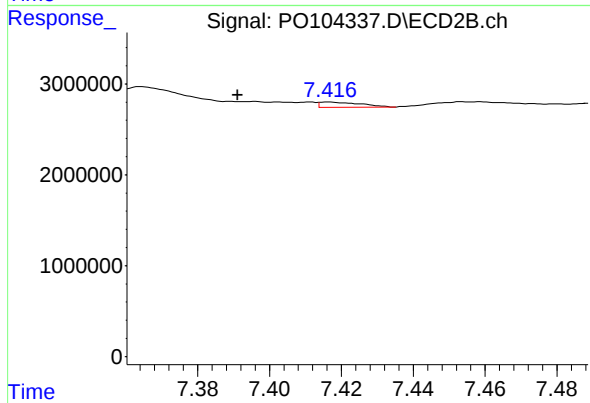
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 758245
Conc: 5.32 ng/ml



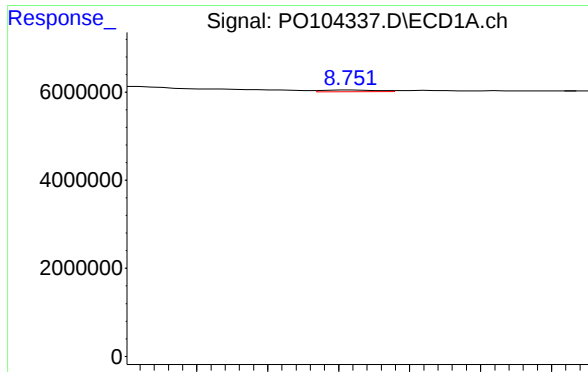
#38 AR-1262-3

R.T.: 8.635 min
Delta R.T.: 0.006 min
Response: 7106803
Conc: 14.00 ng/ml



#38 AR-1262-3

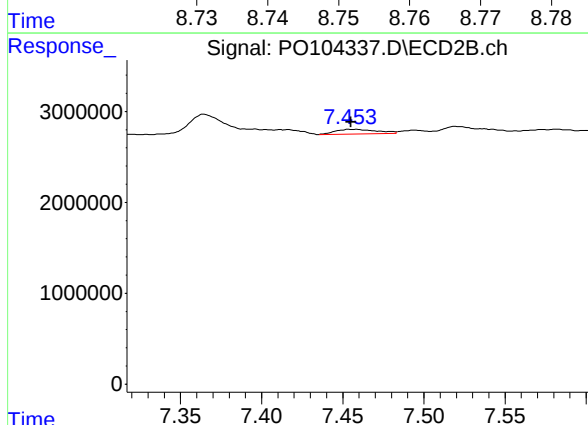
R.T.: 7.416 min
Delta R.T.: 0.025 min
Response: 447962
Conc: 3.28 ng/ml



#39 AR-1262-4

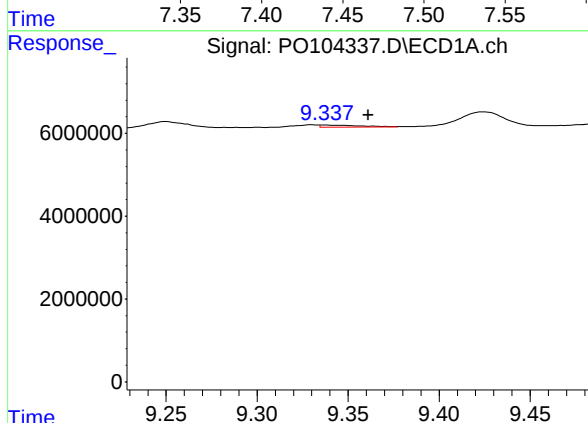
R.T.: 8.752 min
Delta R.T.: 0.037 min
Response: 195268
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



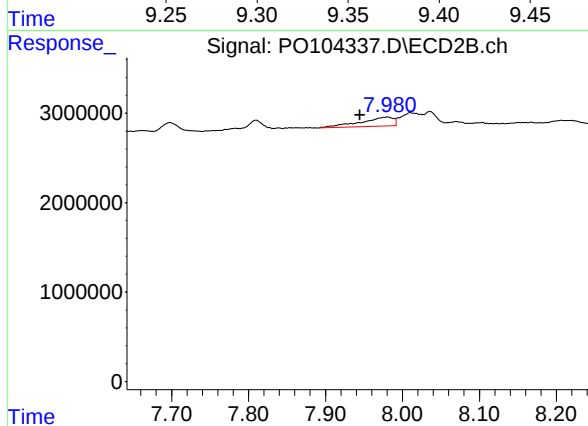
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 929586
Conc: 3.57 ng/ml



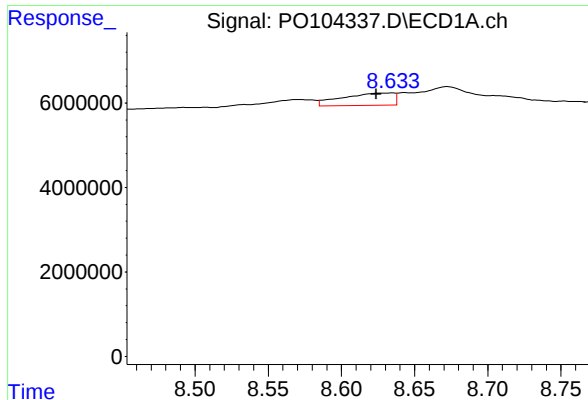
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.024 min
Response: 747921
Conc: 2.72 ng/ml



#40 AR-1262-5

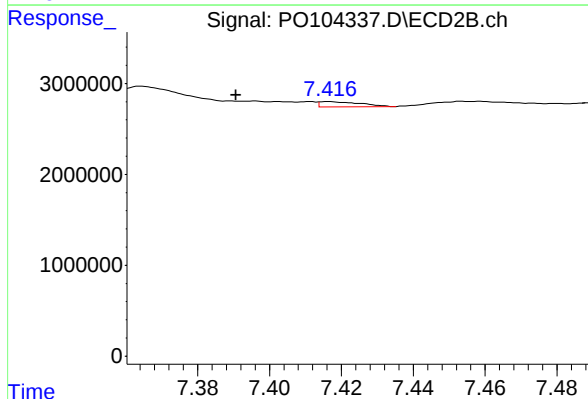
R.T.: 7.981 min
Delta R.T.: 0.036 min
Response: 2986416
Conc: 21.44 ng/ml



#41 AR-1268-1

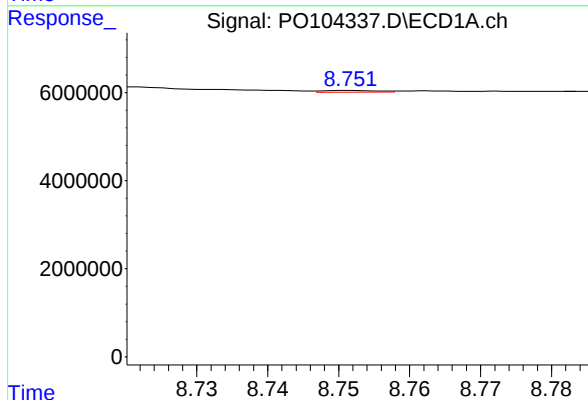
R.T.: 8.635 min
Delta R.T.: 0.011 min
Response: 7106803
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



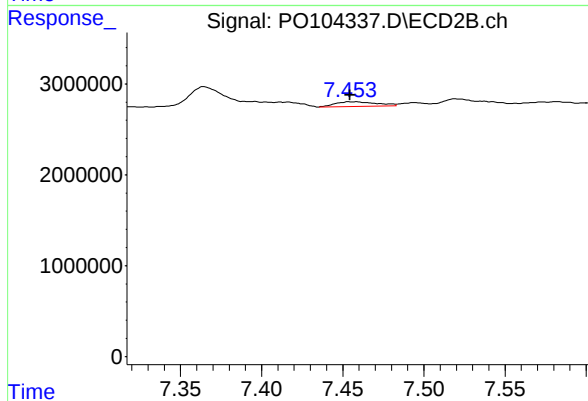
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: 0.025 min
Response: 447962
Conc: 1.19 ng/ml



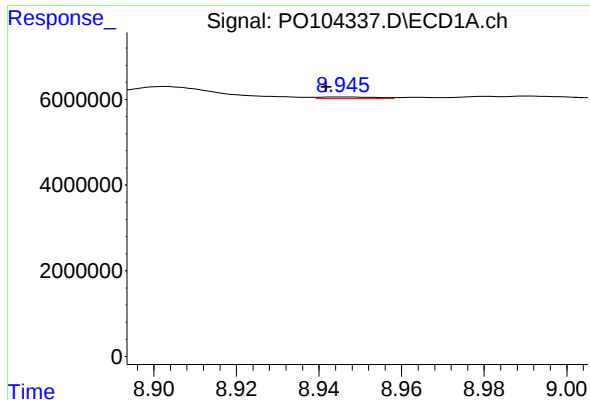
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: 0.035 min
Response: 195268
Conc: 0.26 ng/ml



#42 AR-1268-2

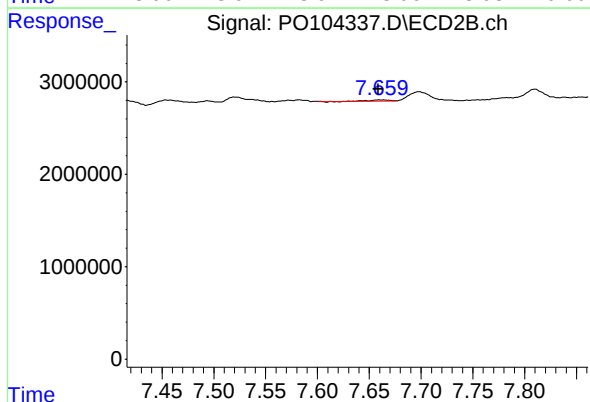
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 929586
Conc: 2.36 ng/ml



#43 AR-1268-3

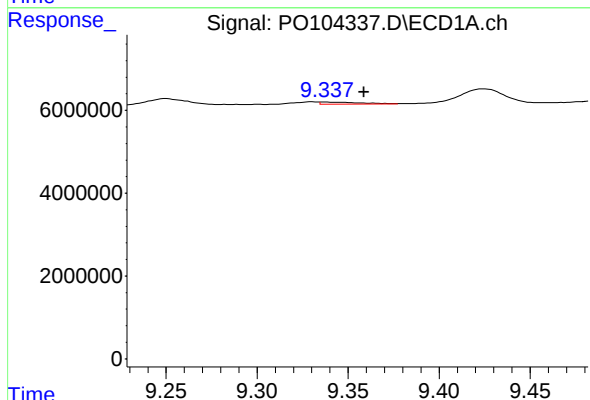
R.T.: 8.946 min
Delta R.T.: 0.004 min
Response: 391137
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



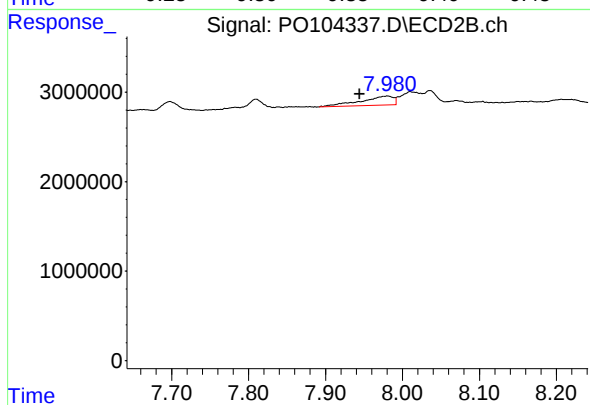
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 172244
Conc: 0.50 ng/ml



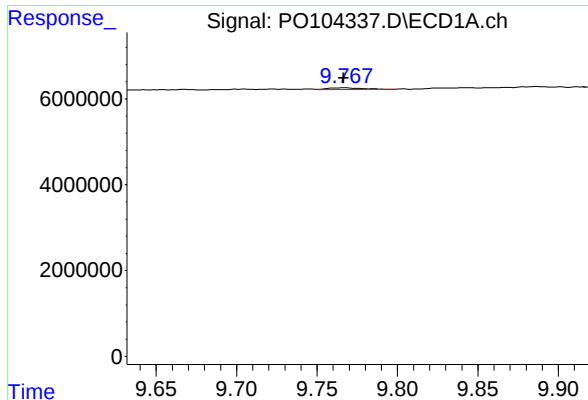
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.022 min
Response: 747921
Conc: 2.56 ng/ml



#44 AR-1268-4

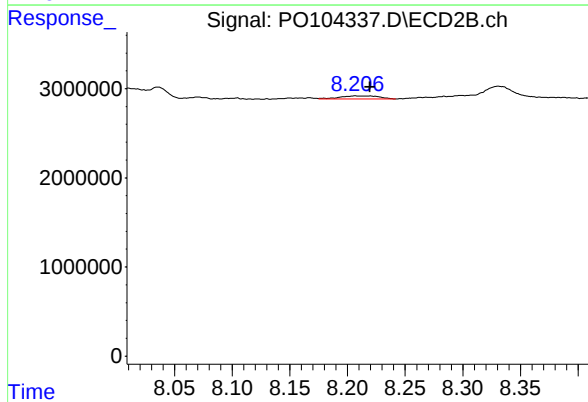
R.T.: 7.981 min
Delta R.T.: 0.036 min
Response: 2986416
Conc: 20.25 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 603105
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 772512
Conc: 0.66 ng/ml