

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
 Data File : P0111920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 11:28
 Operator : YP/AJ
 Sample : Q2451-03 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:37:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 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...	3.675	3.671	8503739	6431728	1.476	1.145
2) SA Decachlor...	8.706	8.656	5769833	2177294	1.099	1.225
Target Compounds						
3) L1 AR-1016-1	4.766	4.756	471350	1301249	1.976	6.613 #
4) L1 AR-1016-2	4.789	4.772	742657	844467	2.232	2.964 #
5) L1 AR-1016-3	4.843	4.988f	1047087	1007350	4.550	6.705 #
6) L1 AR-1016-4	4.959	4.988	369814	1007350	1.994	8.271 #
7) L1 AR-1016-5	5.199	5.180	2327903	1370084	12.472	8.606 #
8) L2 AR-1221-1	3.893	3.886	4358523	927540	50.053	12.421 #
9) L2 AR-1221-2	3.981	3.974	3467171	365413	54.033	6.531 #
10) L2 AR-1221-3	4.047	4.043	1475139	583997	7.563	3.399 #
11) L3 AR-1232-1	4.047	4.043	1475139	583997	9.721	4.391 #
12) L3 AR-1232-2	4.529	4.772	922779	844467	10.702	6.408 #
13) L3 AR-1232-3	4.789	4.988f	742657	1007350	4.560	14.574 #
14) L3 AR-1232-4	4.959	4.988f	369814	1007350	4.250	16.655 #
15) L3 AR-1232-5	5.008	5.180	235120	1370084	4.155	20.629 #
16) L4 AR-1242-1	4.766	4.756	471350	1301249	2.340	7.995 #
17) L4 AR-1242-2	4.789	4.772	742657	844467	2.636	3.577 #
18) L4 AR-1242-3	4.843	4.988f	1047087	1007350	5.266	8.021 #
19) L4 AR-1242-4	4.959	4.988f	369814	1007350	2.338	8.219 #
20) L4 AR-1242-5	5.641	5.561	6411289	2148667	38.341	14.335 #
21) L5 AR-1248-1	4.766	4.756	471350	1301249	2.923	9.763 #
22) L5 AR-1248-2	5.008	4.988	235120	1007350	1.091	5.654 #
23) L5 AR-1248-3	5.199	4.988f	2327903	1007350	8.630	5.318 #
24) L5 AR-1248-4	5.568	5.180	3124466	1370084	7.815	6.001
25) L5 AR-1248-5	5.641	5.590	6411289	1269703	22.831	5.831 #
26) L6 AR-1254-1	5.568	5.561	3124466	2148667	7.350	6.652
27) L6 AR-1254-2	5.706	5.714	3306721	1699243	8.713	6.084 #
28) L6 AR-1254-3	6.119	6.122	349380	12077194	0.612	28.820 #
29) L6 AR-1254-4	6.358	6.366f	1238131	77185	3.549	0.339 #
30) L6 AR-1254-5	6.748	6.768	30469378	27582900	59.495	84.717 #
31) L7 AR-1260-1	6.234	6.208	2300394	4365743	6.474	17.399 #
32) L7 AR-1260-2	6.456	6.417	645922	296884	1.367	1.010 #
33) L7 AR-1260-3	6.858f	6.558	7270805	579191	17.121	2.168 #
34) L7 AR-1260-4	7.122f	7.034	10795330	157891	34.331	0.831 #
35) L7 AR-1260-5	7.329	7.250	1614441	311220	1.960	0.732 #
36) L8 AR-1262-1	6.858f	6.768	7270805	27582900	11.922	81.688 #
37) L8 AR-1262-2	7.329	7.250	1614441	311220	1.715	0.668 #
38) L8 AR-1262-3	7.612	7.590	7856483	5889243	19.808	35.417 #
39) L8 AR-1262-4	7.668	7.652	593558	74530	0.903	0.269 #
40) L8 AR-1262-5	8.145	8.125	2304885	180414	7.565	1.775 #
41) L9 AR-1268-1	7.612	7.590	7856483	5889243	6.974	12.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
Data File : P0111920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 11:28
Operator : YP/AJ
Sample : Q2451-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 12:37:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

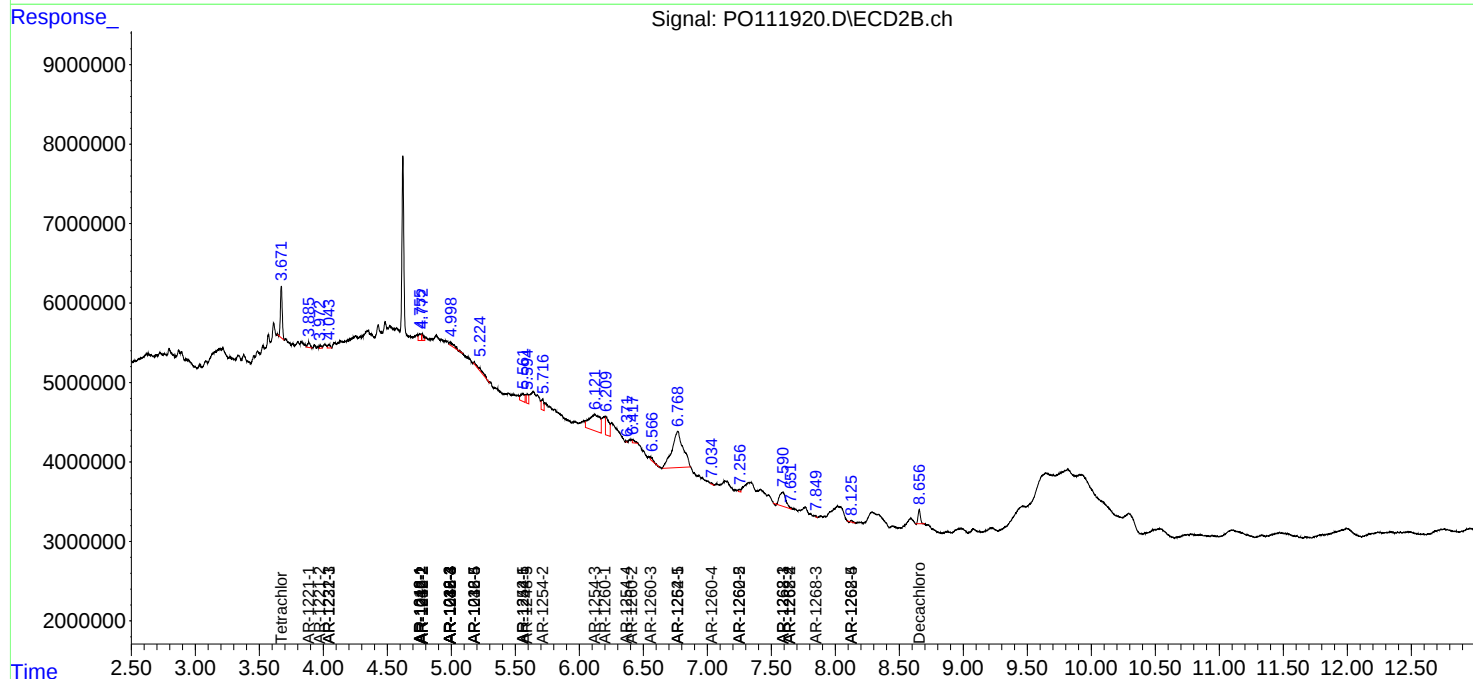
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

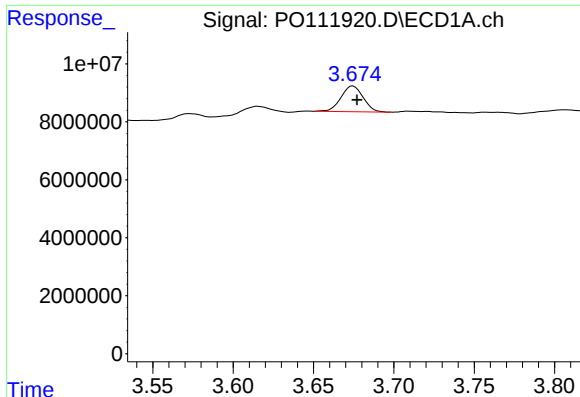
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.668	7.652	593558	74530	0.607	0.179 #
43)	L9 AR-1268-3	7.883	7.849	10248851	72795	12.504	0.230 #
44)	L9 AR-1268-4	8.145	8.125	2304885	180414	6.701	1.560 #
45)	L9 AR-1268-5	8.440	8.441	2893774	-73466	1.303	N.D. #

(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

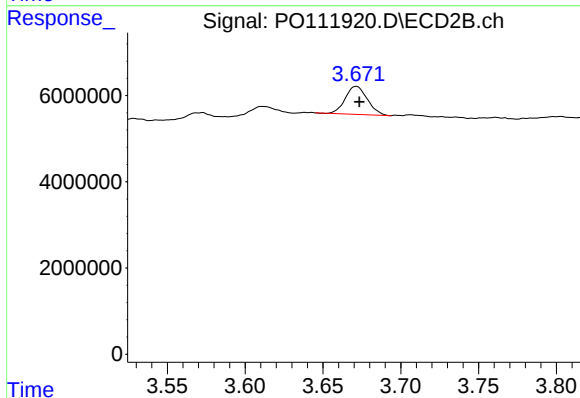




#1 Tetrachloro-m-xylene

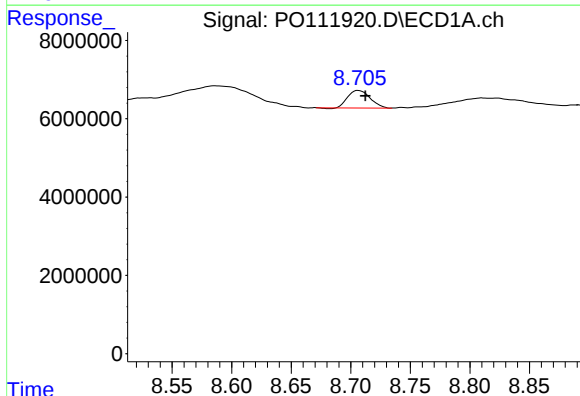
R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 8503739
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



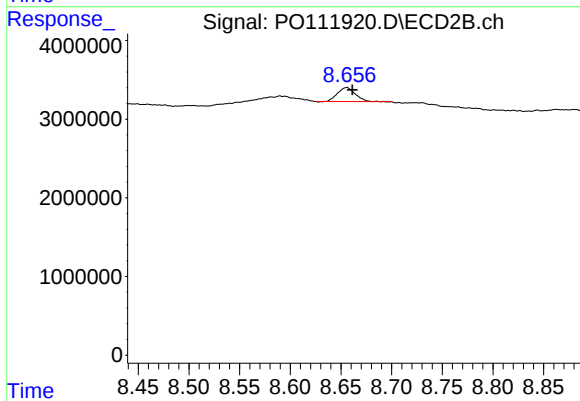
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 6431728
Conc: 1.14 ng/ml



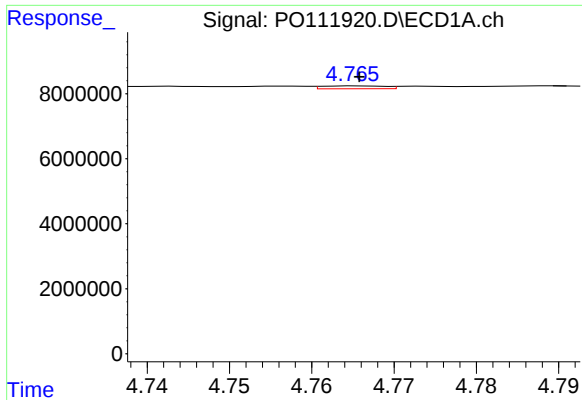
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 5769833
Conc: 1.10 ng/ml



#2 Decachlorobiphenyl

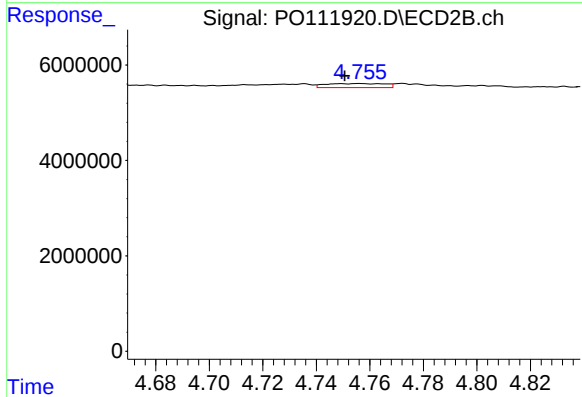
R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 2177294
Conc: 1.22 ng/ml



#3 AR-1016-1

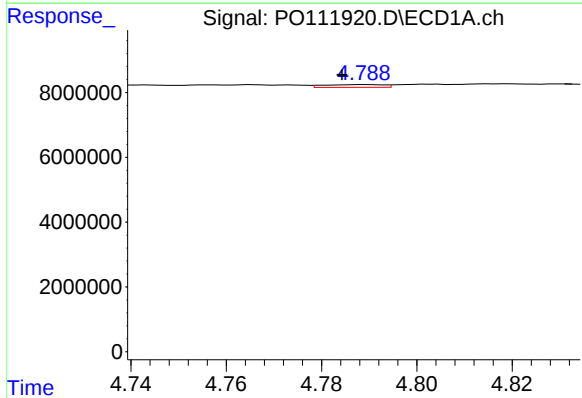
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 471350
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



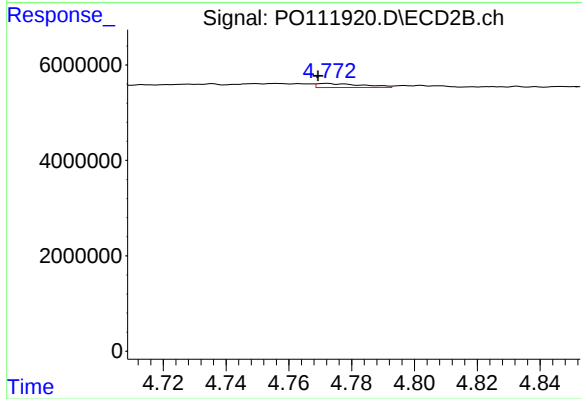
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1301249
Conc: 6.61 ng/ml



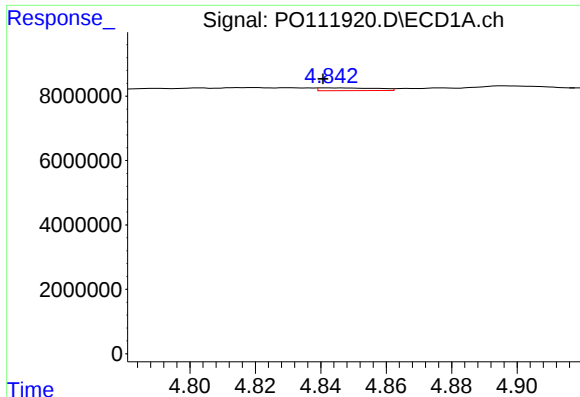
#4 AR-1016-2

R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 742657
Conc: 2.23 ng/ml



#4 AR-1016-2

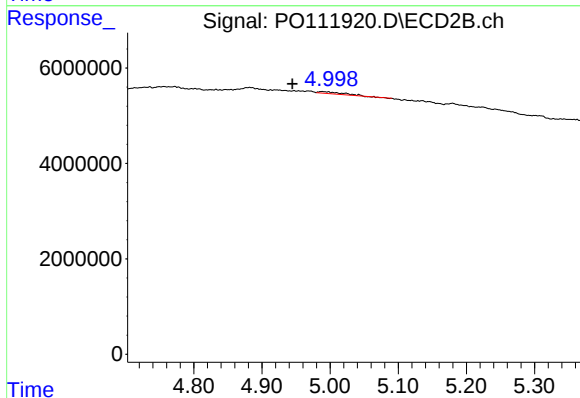
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 844467
Conc: 2.96 ng/ml



#5 AR-1016-3

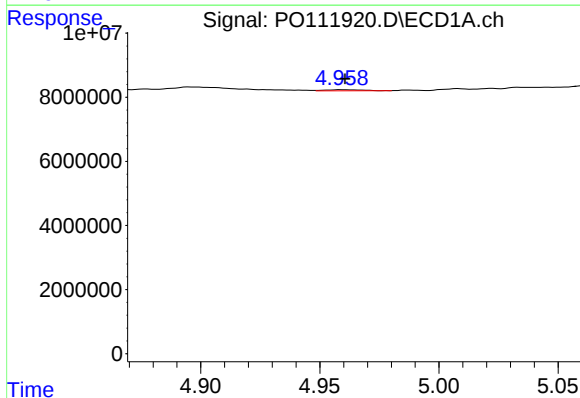
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 1047087
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



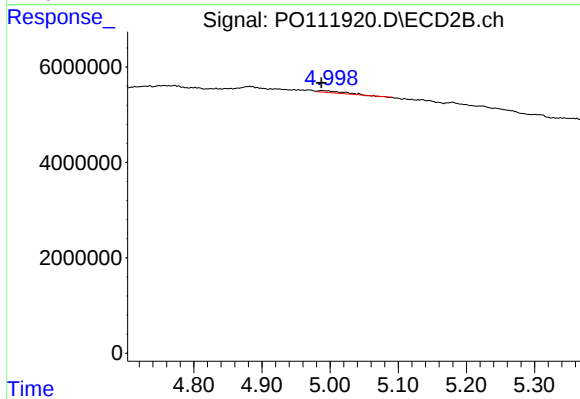
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.044 min
Response: 1007350
Conc: 6.70 ng/ml



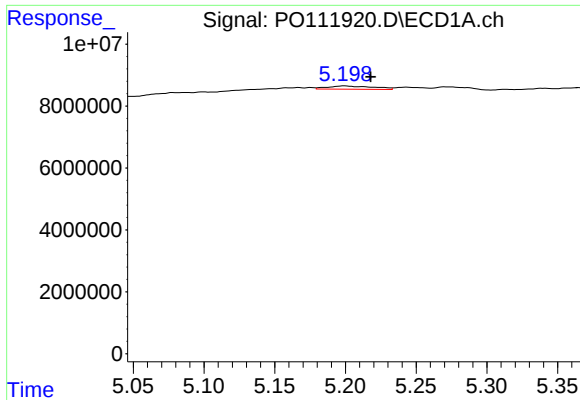
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 369814
Conc: 1.99 ng/ml



#6 AR-1016-4

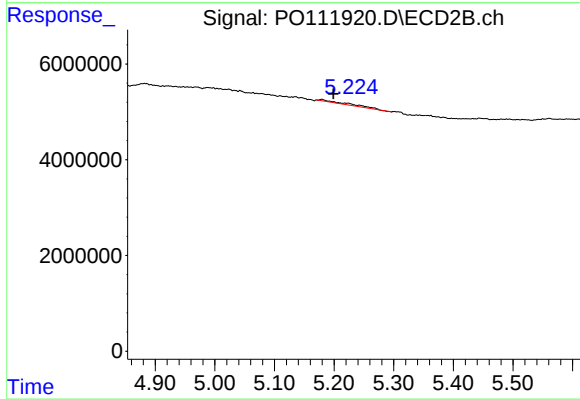
R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 1007350
Conc: 8.27 ng/ml



#7 AR-1016-5

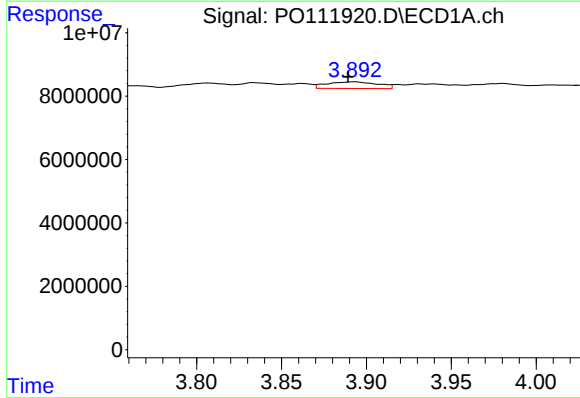
R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 2327903
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



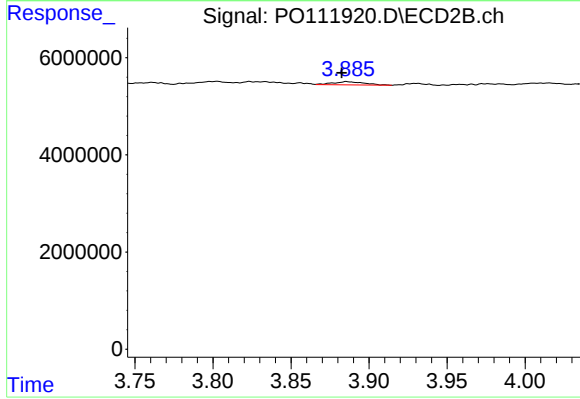
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.020 min
Response: 1370084
Conc: 8.61 ng/ml



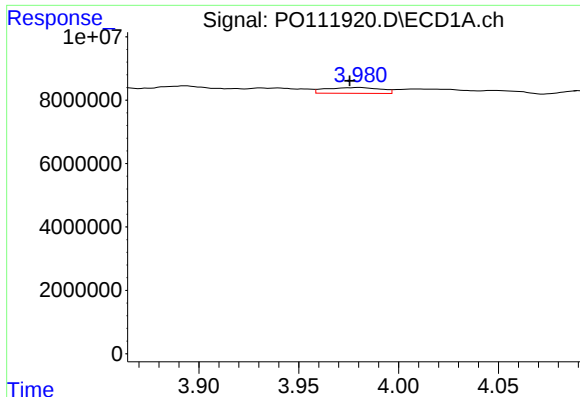
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: 0.004 min
Response: 4358523
Conc: 50.05 ng/ml



#8 AR-1221-1

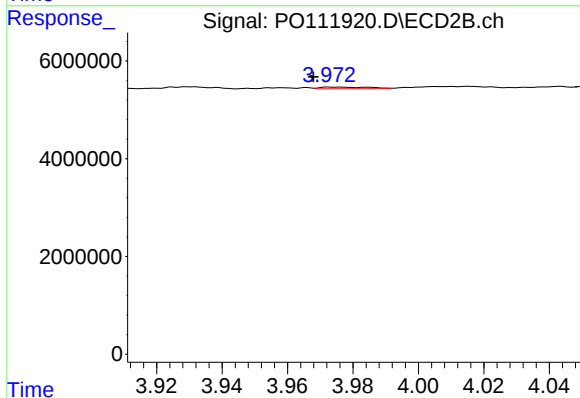
R.T.: 3.886 min
Delta R.T.: 0.003 min
Response: 927540
Conc: 12.42 ng/ml



#9 AR-1221-2

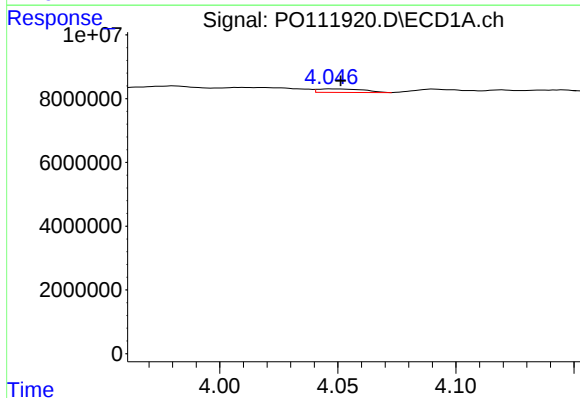
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 3467171
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



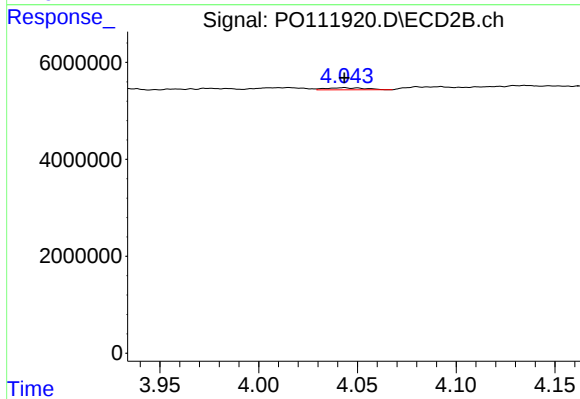
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: 0.006 min
Response: 365413
Conc: 6.53 ng/ml



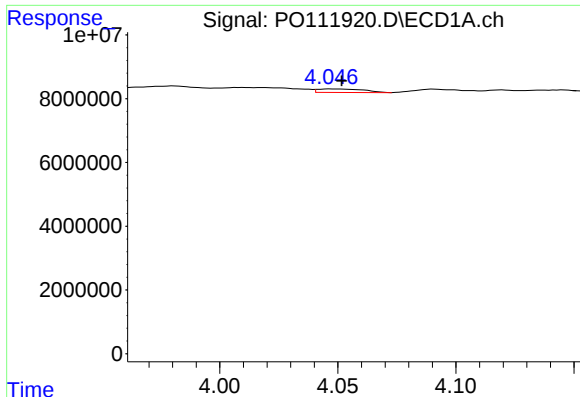
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 1475139
Conc: 7.56 ng/ml



#10 AR-1221-3

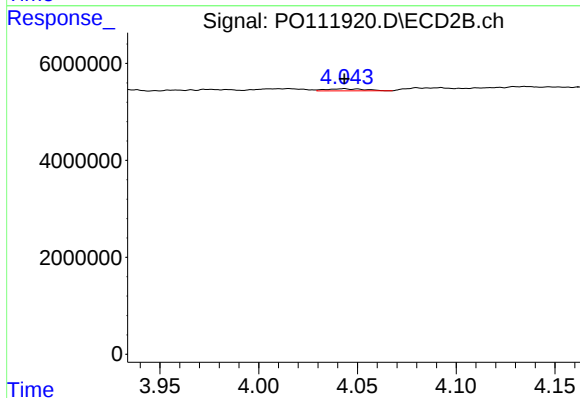
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 583997
Conc: 3.40 ng/ml



#11 AR-1232-1

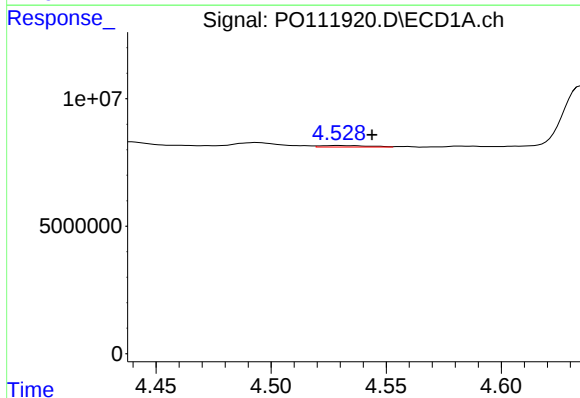
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 1475139
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



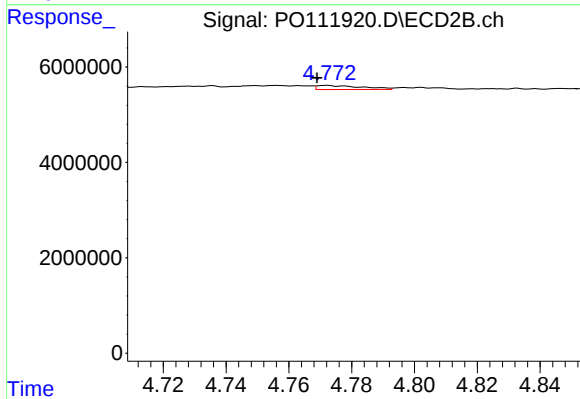
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 583997
Conc: 4.39 ng/ml



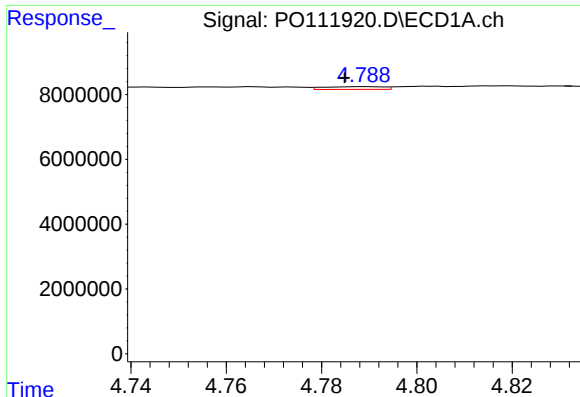
#12 AR-1232-2

R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 922779
Conc: 10.70 ng/ml



#12 AR-1232-2

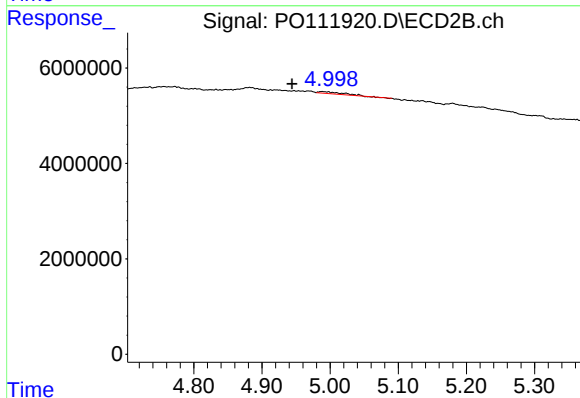
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 844467
Conc: 6.41 ng/ml



#13 AR-1232-3

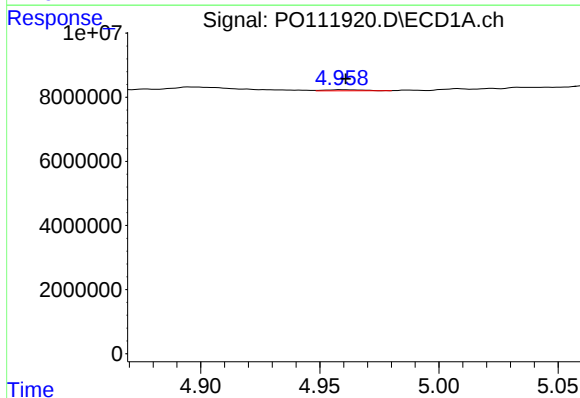
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 742657
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



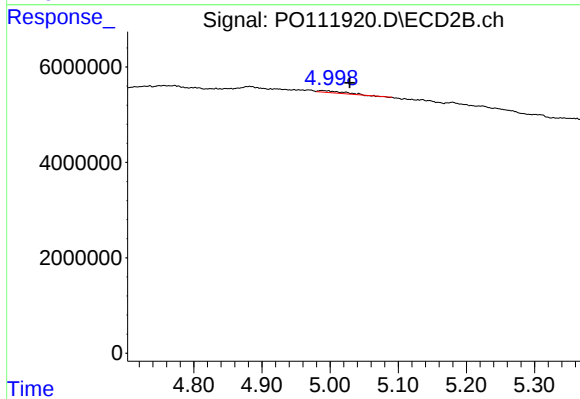
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.044 min
Response: 1007350
Conc: 14.57 ng/ml



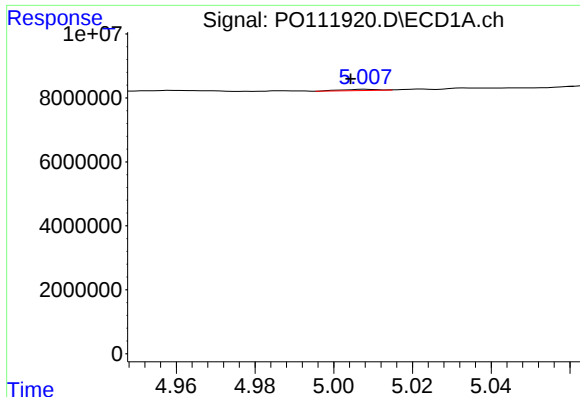
#14 AR-1232-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 369814
Conc: 4.25 ng/ml



#14 AR-1232-4

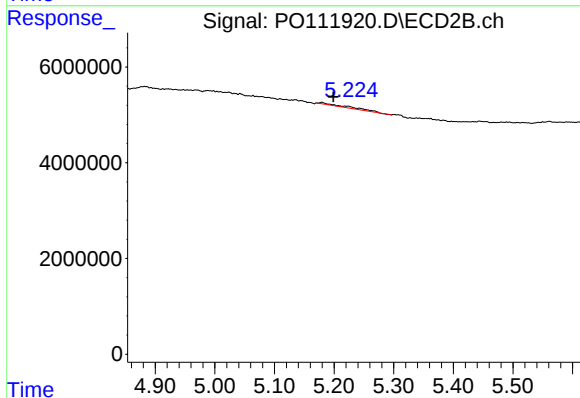
R.T.: 4.988 min
Delta R.T.: -0.041 min
Response: 1007350
Conc: 16.65 ng/ml



#15 AR-1232-5

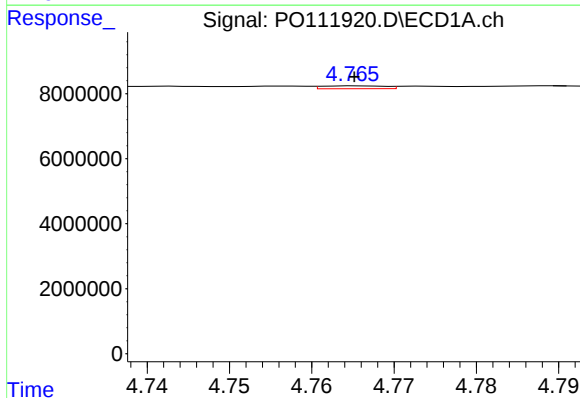
R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 235120
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



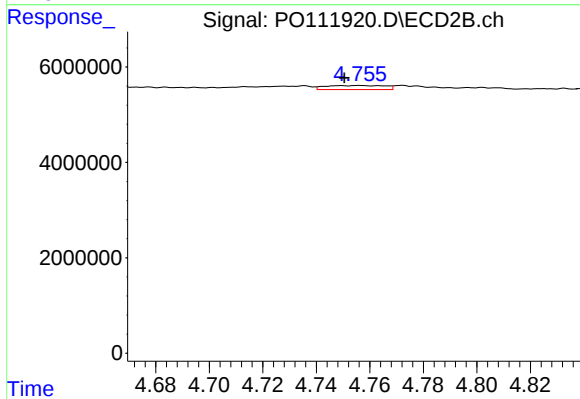
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 1370084
Conc: 20.63 ng/ml



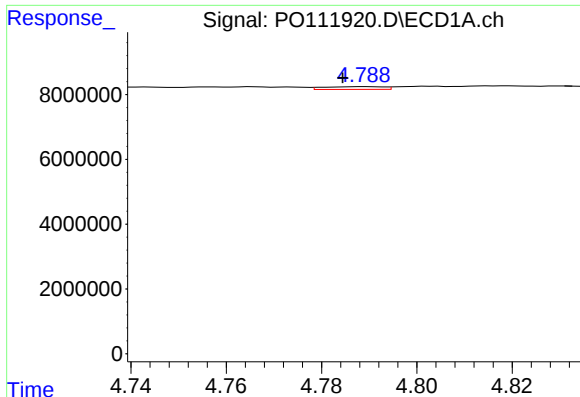
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 471350
Conc: 2.34 ng/ml



#16 AR-1242-1

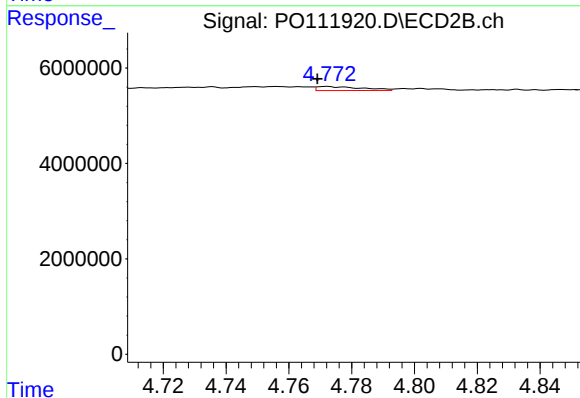
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1301249
Conc: 7.99 ng/ml



#17 AR-1242-2

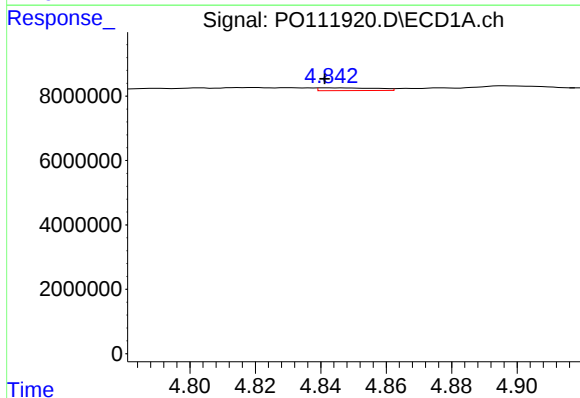
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 742657
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



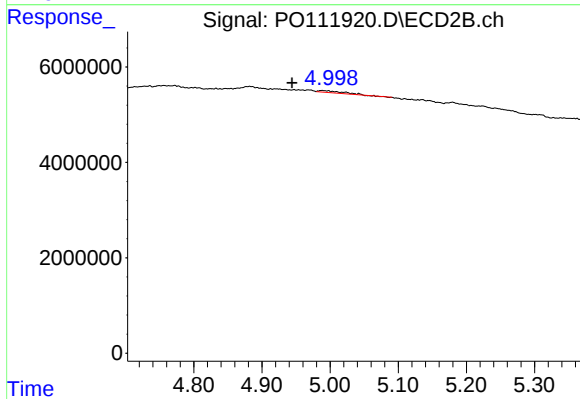
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 844467
Conc: 3.58 ng/ml



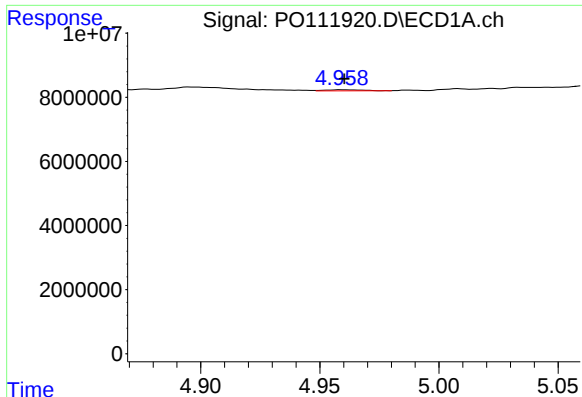
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 1047087
Conc: 5.27 ng/ml



#18 AR-1242-3

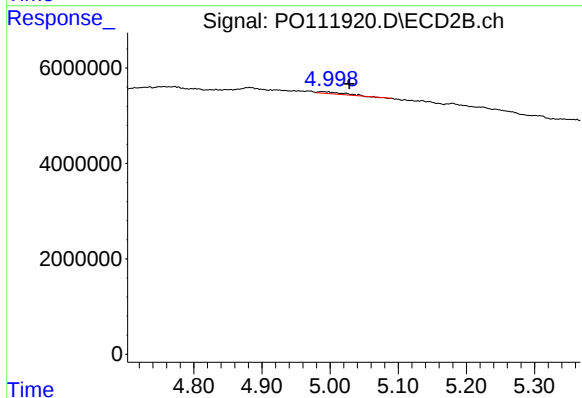
R.T.: 4.988 min
Delta R.T.: 0.044 min
Response: 1007350
Conc: 8.02 ng/ml



#19 AR-1242-4

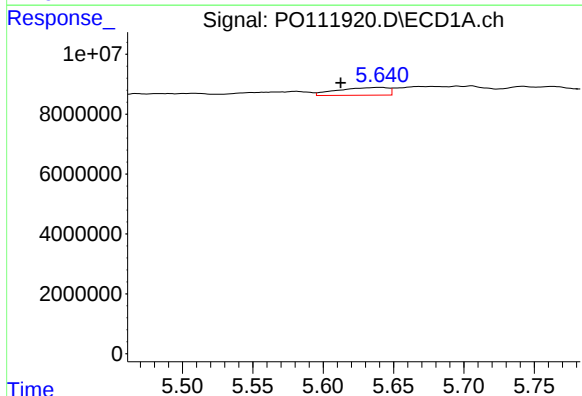
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 369814
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



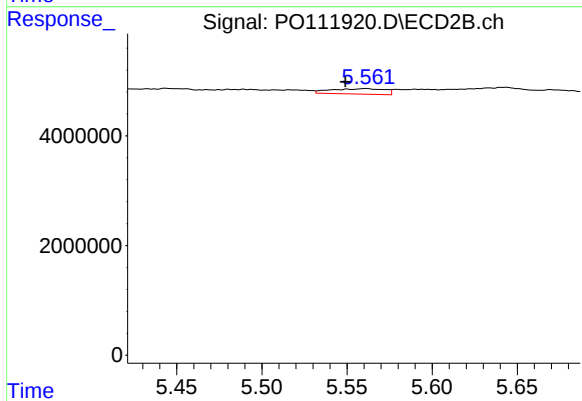
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.040 min
Response: 1007350
Conc: 8.22 ng/ml



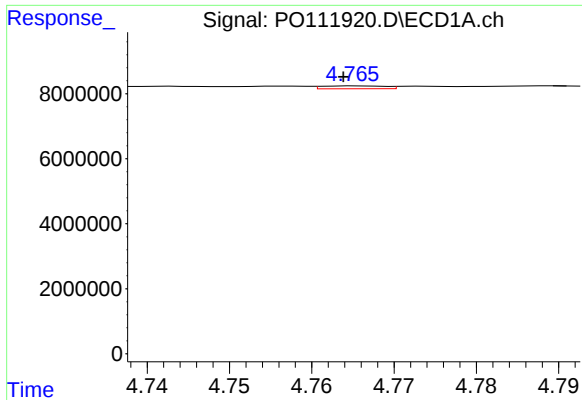
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.028 min
Response: 6411289
Conc: 38.34 ng/ml



#20 AR-1242-5

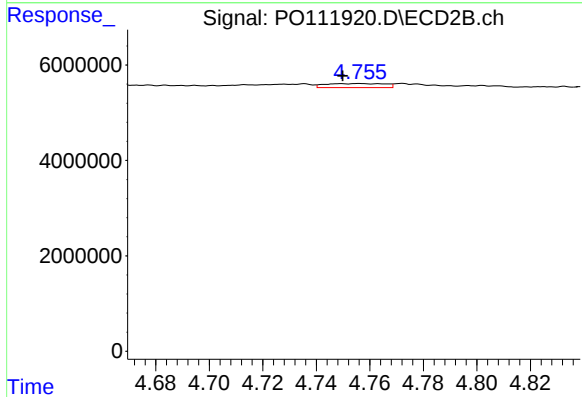
R.T.: 5.561 min
Delta R.T.: 0.012 min
Response: 2148667
Conc: 14.34 ng/ml



#21 AR-1248-1

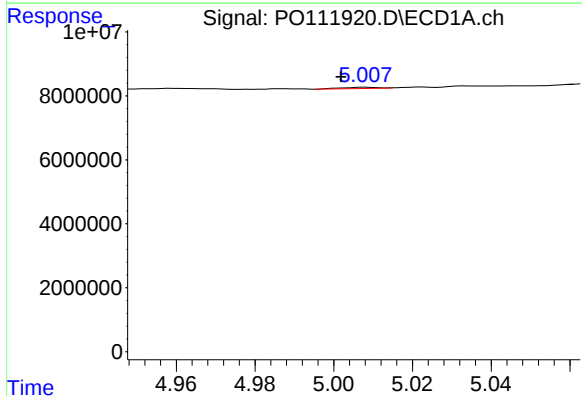
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 471350
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



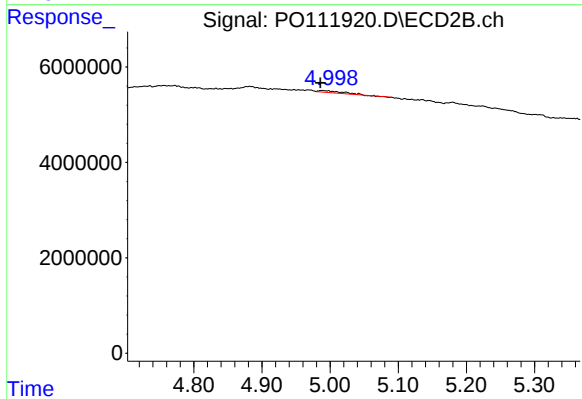
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1301249
Conc: 9.76 ng/ml



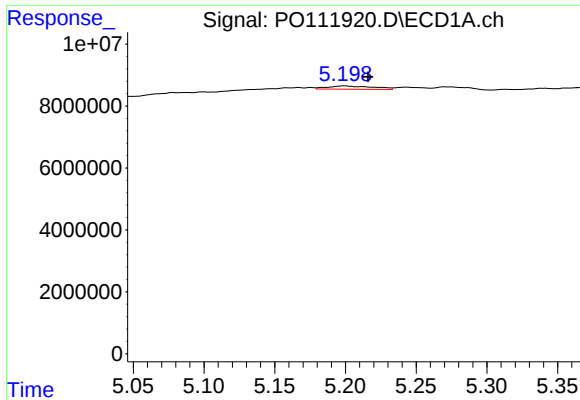
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 235120
Conc: 1.09 ng/ml



#22 AR-1248-2

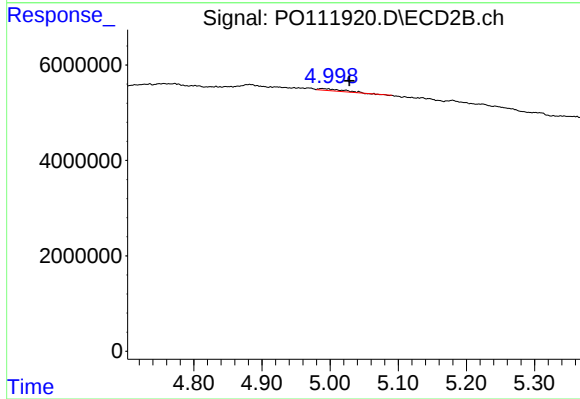
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 1007350
Conc: 5.65 ng/ml



#23 AR-1248-3

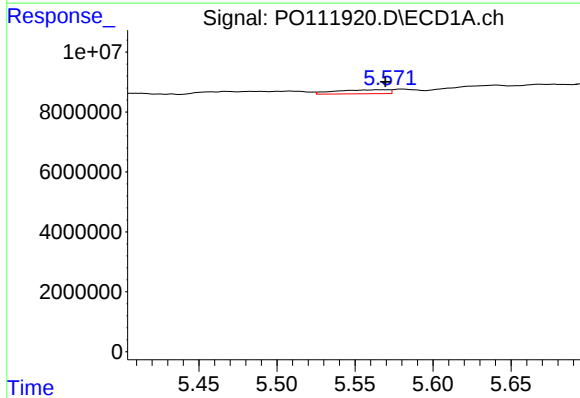
R.T.: 5.199 min
Delta R.T.: -0.017 min
Response: 2327903
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



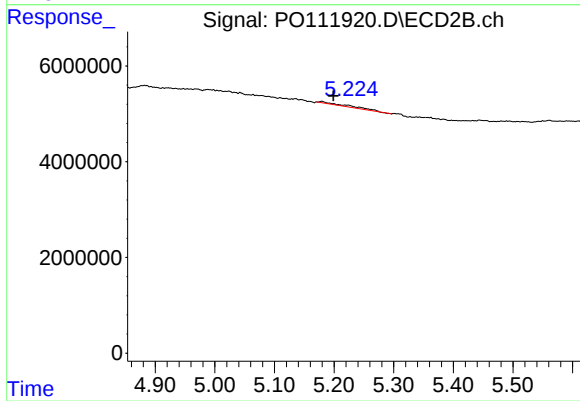
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.040 min
Response: 1007350
Conc: 5.32 ng/ml



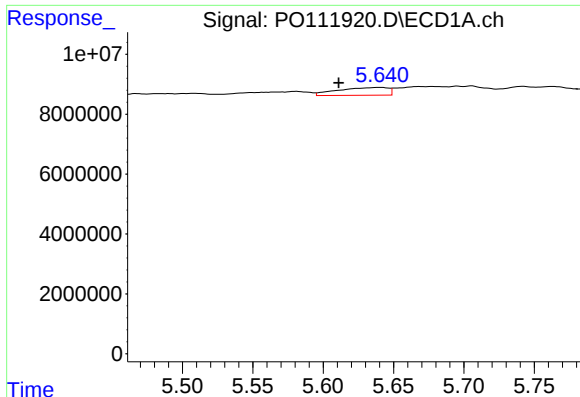
#24 AR-1248-4

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 3124466
Conc: 7.82 ng/ml



#24 AR-1248-4

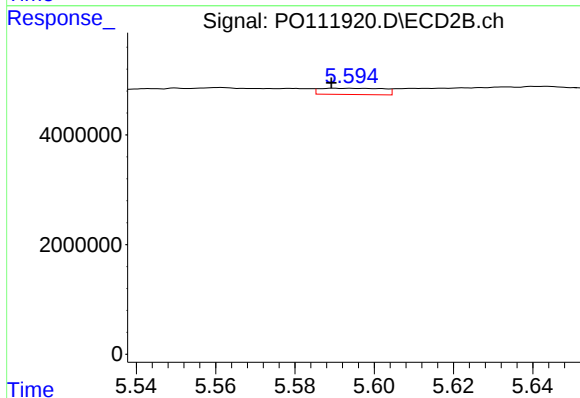
R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 1370084
Conc: 6.00 ng/ml



#25 AR-1248-5

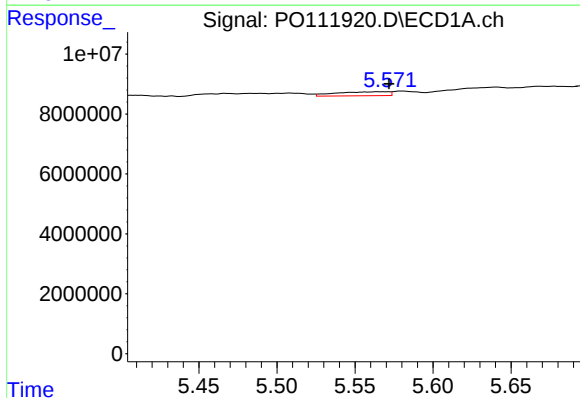
R.T.: 5.641 min
Delta R.T.: 0.030 min
Response: 6411289
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



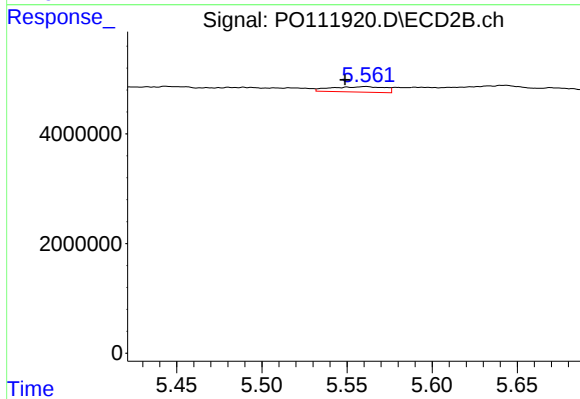
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 1269703
Conc: 5.83 ng/ml



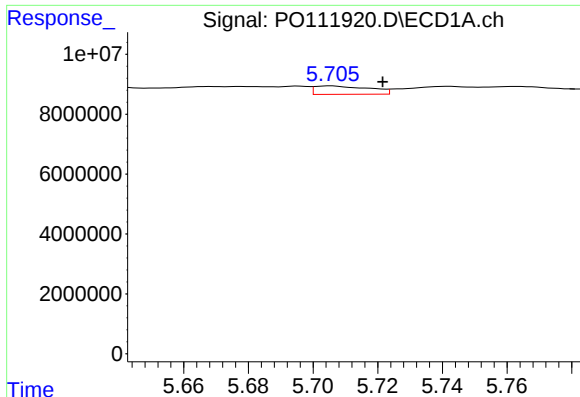
#26 AR-1254-1

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 3124466
Conc: 7.35 ng/ml



#26 AR-1254-1

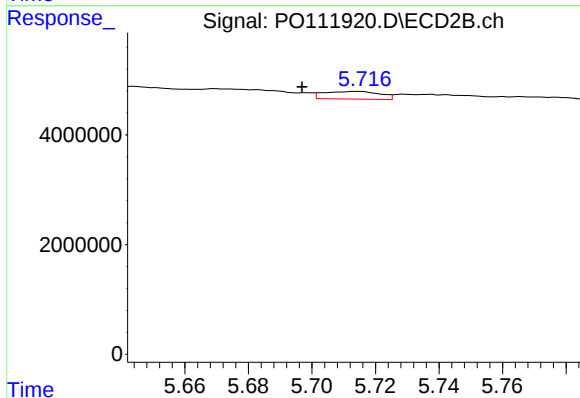
R.T.: 5.561 min
Delta R.T.: 0.012 min
Response: 2148667
Conc: 6.65 ng/ml



#27 AR-1254-2

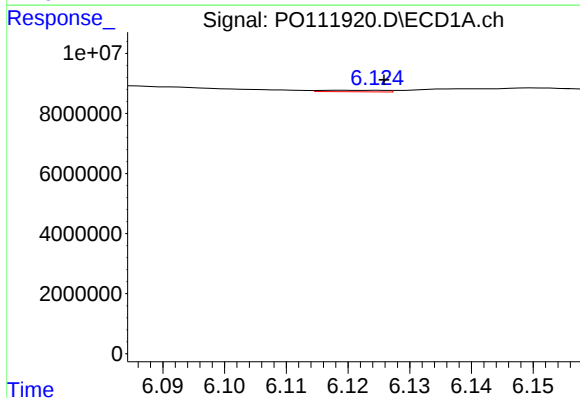
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 3306721
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



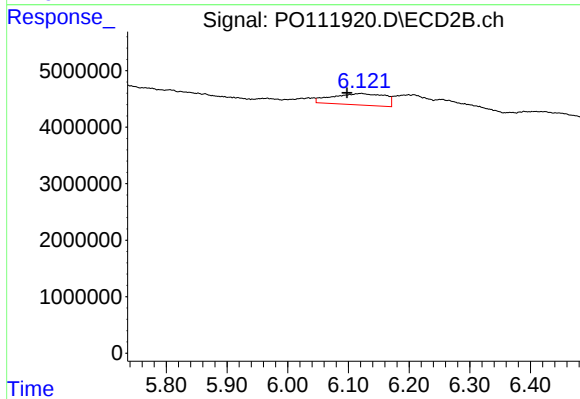
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 1699243
Conc: 6.08 ng/ml



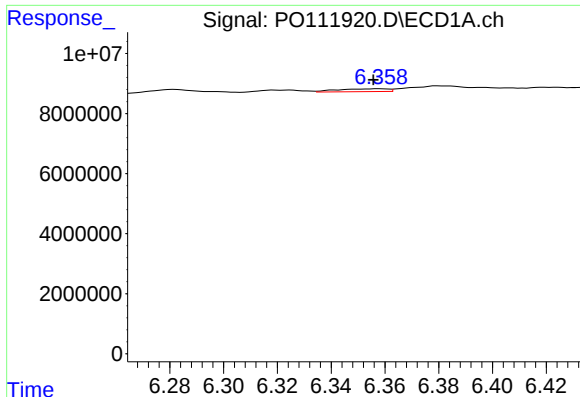
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 349380
Conc: 0.61 ng/ml



#28 AR-1254-3

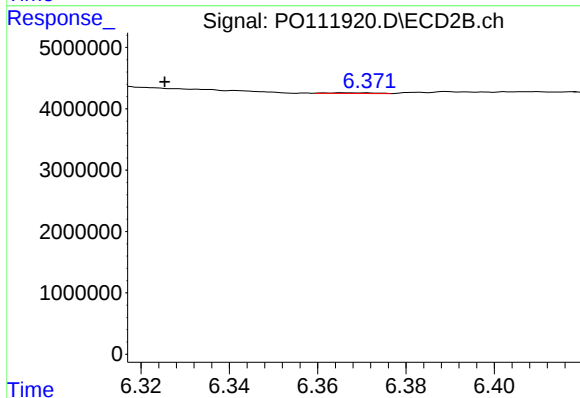
R.T.: 6.122 min
Delta R.T.: 0.024 min
Response: 12077194
Conc: 28.82 ng/ml



#29 AR-1254-4

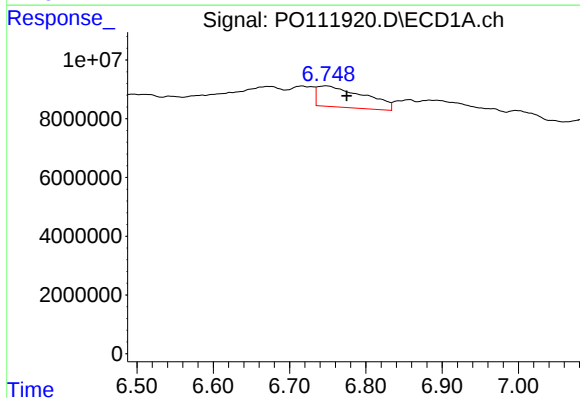
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1238131
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



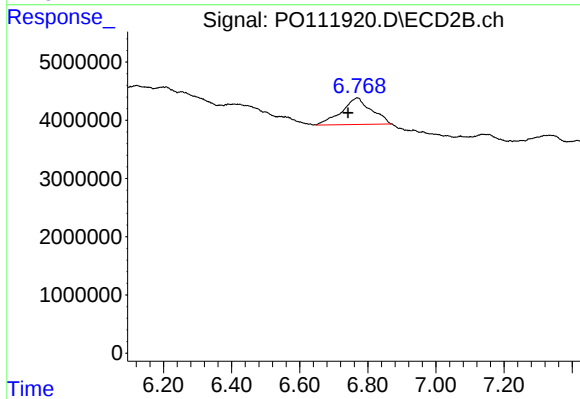
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.041 min
Response: 77185
Conc: 0.34 ng/ml



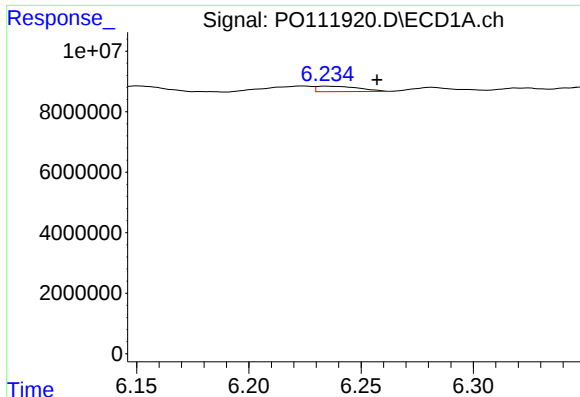
#30 AR-1254-5

R.T.: 6.748 min
Delta R.T.: -0.027 min
Response: 30469378
Conc: 59.50 ng/ml



#30 AR-1254-5

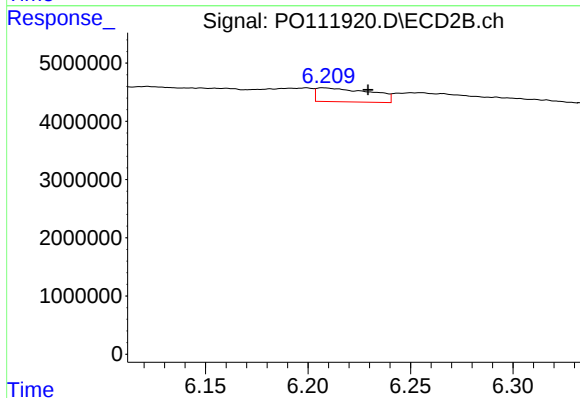
R.T.: 6.768 min
Delta R.T.: 0.026 min
Response: 27582900
Conc: 84.72 ng/ml



#31 AR-1260-1

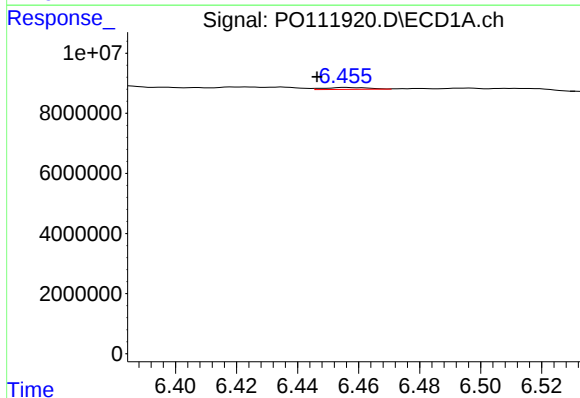
R.T.: 6.234 min
Delta R.T.: -0.023 min
Response: 2300394
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



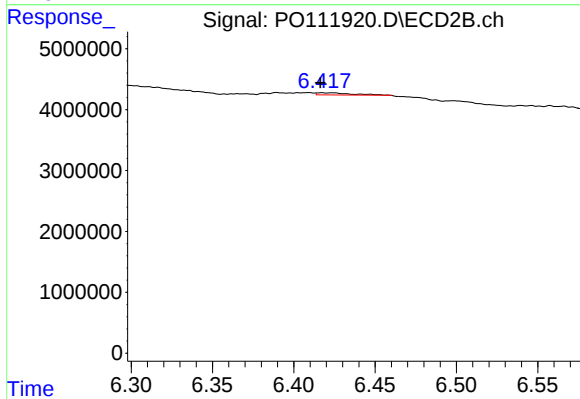
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 4365743
Conc: 17.40 ng/ml



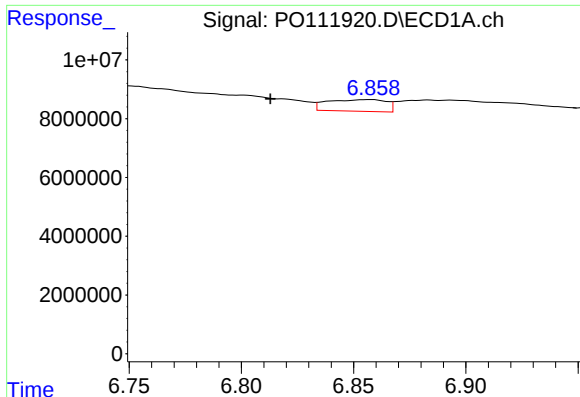
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 645922
Conc: 1.37 ng/ml



#32 AR-1260-2

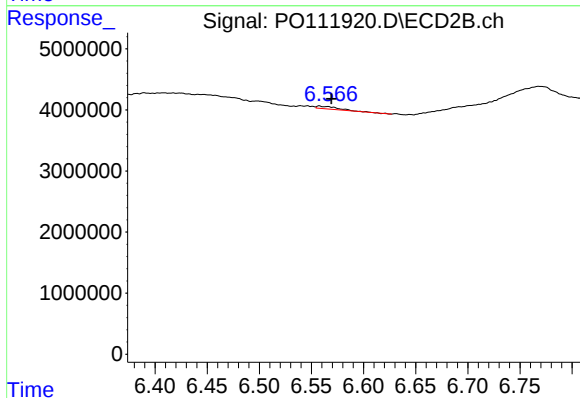
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 296884
Conc: 1.01 ng/ml



#33 AR-1260-3

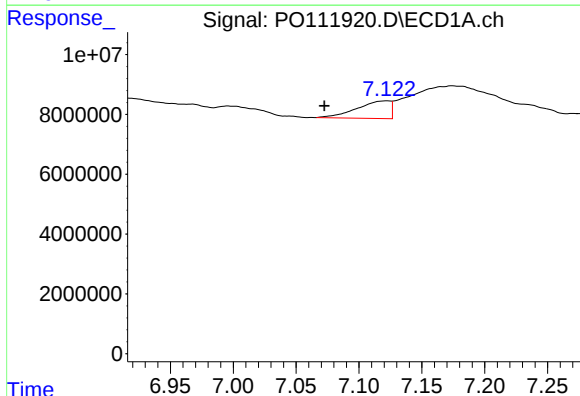
R.T.: 6.858 min
Delta R.T.: 0.045 min
Response: 7270805
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



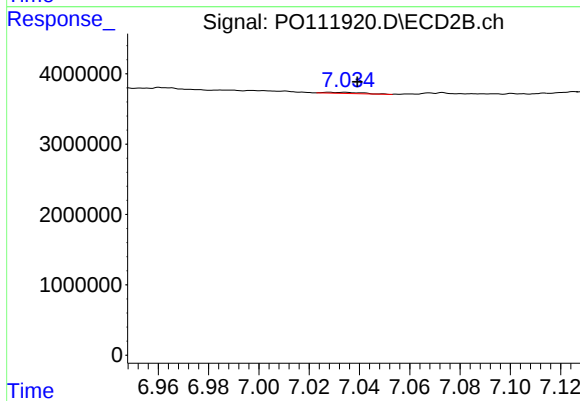
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 579191
Conc: 2.17 ng/ml



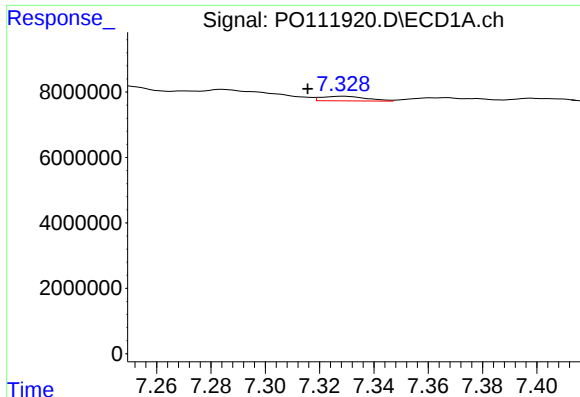
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.050 min
Response: 10795330
Conc: 34.33 ng/ml



#34 AR-1260-4

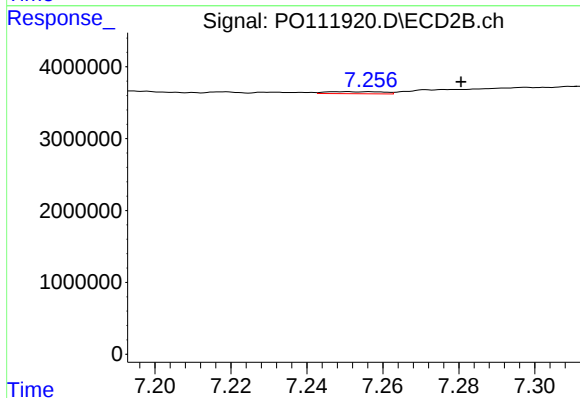
R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 157891
Conc: 0.83 ng/ml



#35 AR-1260-5

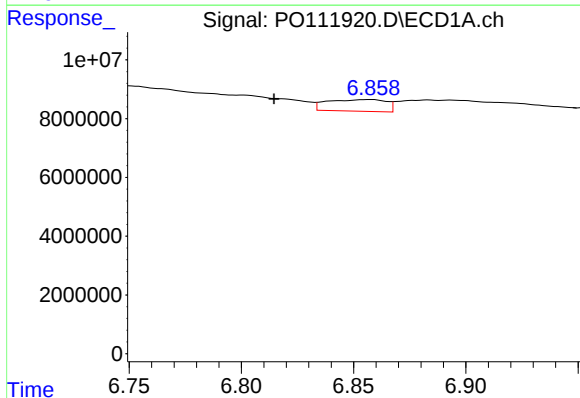
R.T.: 7.329 min
Delta R.T.: 0.013 min
Response: 1614441
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



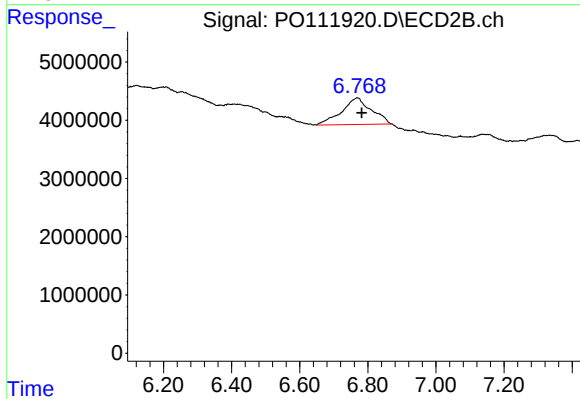
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.030 min
Response: 311220
Conc: 0.73 ng/ml



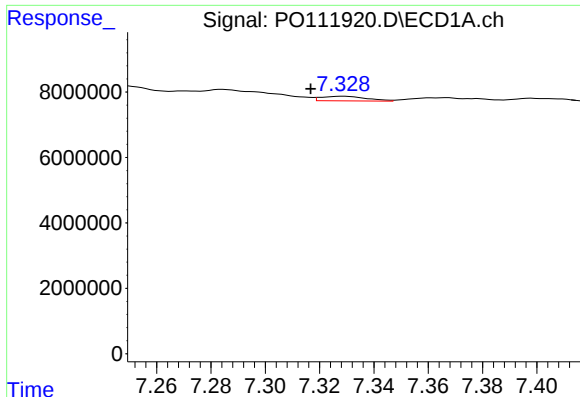
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: 0.043 min
Response: 7270805
Conc: 11.92 ng/ml



#36 AR-1262-1

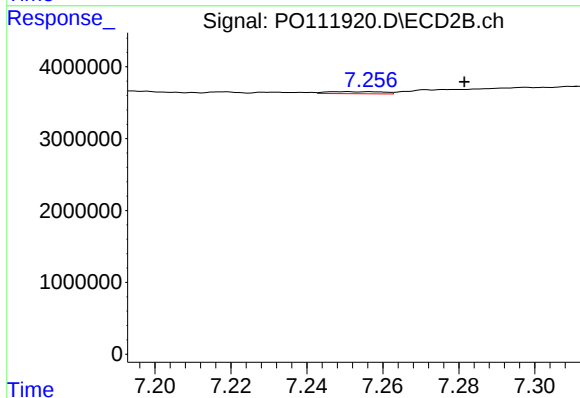
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 27582900
Conc: 81.69 ng/ml



#37 AR-1262-2

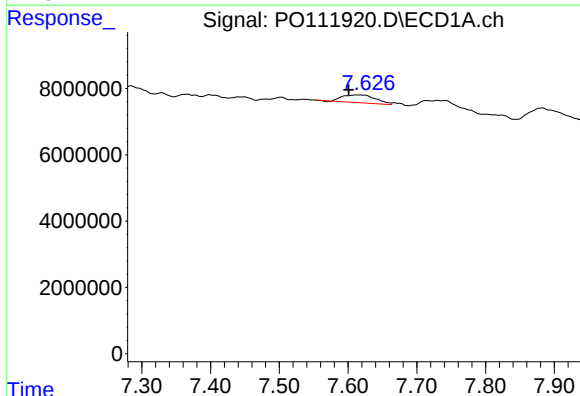
R.T.: 7.329 min
Delta R.T.: 0.012 min
Response: 1614441
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



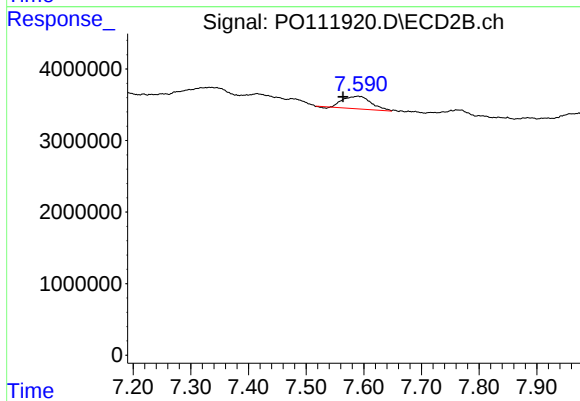
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: -0.031 min
Response: 311220
Conc: 0.67 ng/ml



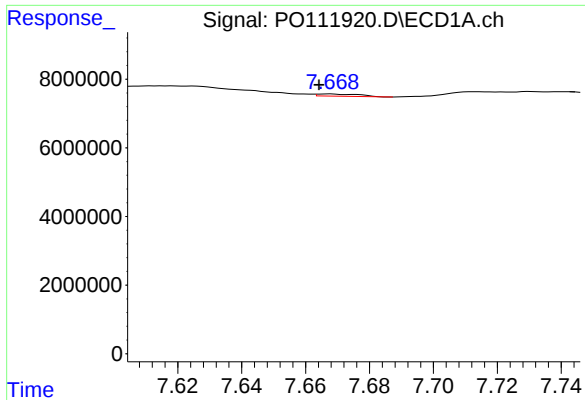
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: 0.011 min
Response: 7856483
Conc: 19.81 ng/ml



#38 AR-1262-3

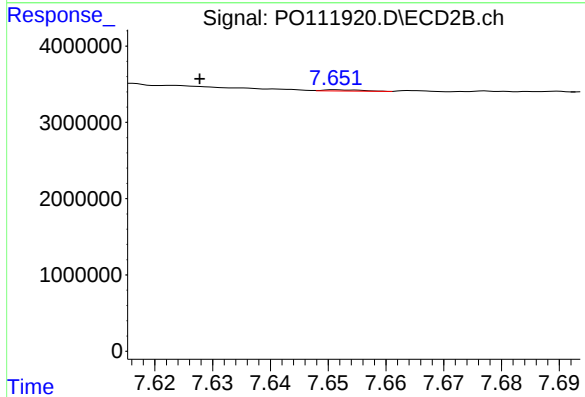
R.T.: 7.590 min
Delta R.T.: 0.026 min
Response: 5889243
Conc: 35.42 ng/ml



#39 AR-1262-4

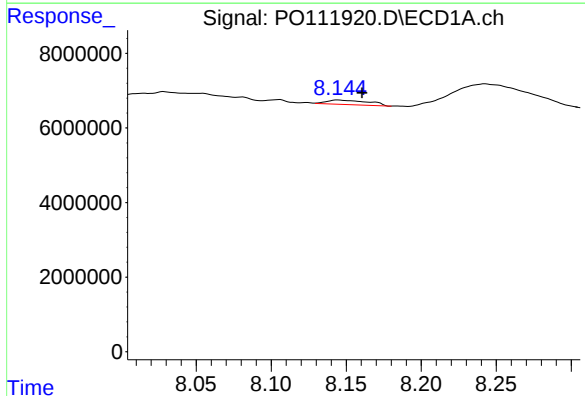
R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 593558
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



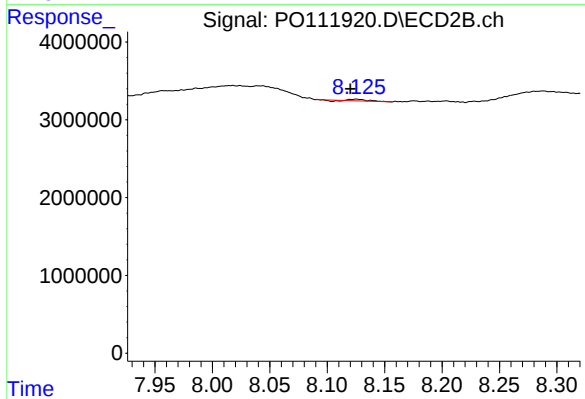
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 74530
Conc: 0.27 ng/ml



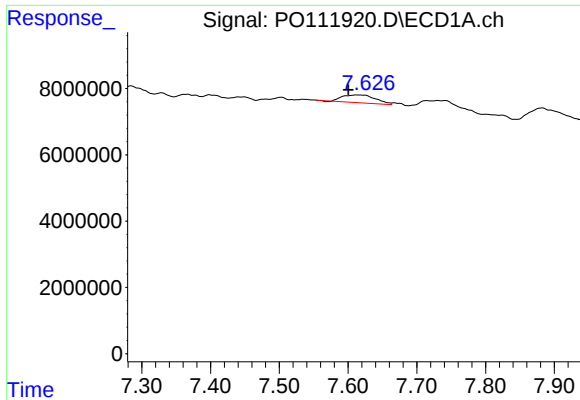
#40 AR-1262-5

R.T.: 8.145 min
Delta R.T.: -0.016 min
Response: 2304885
Conc: 7.57 ng/ml



#40 AR-1262-5

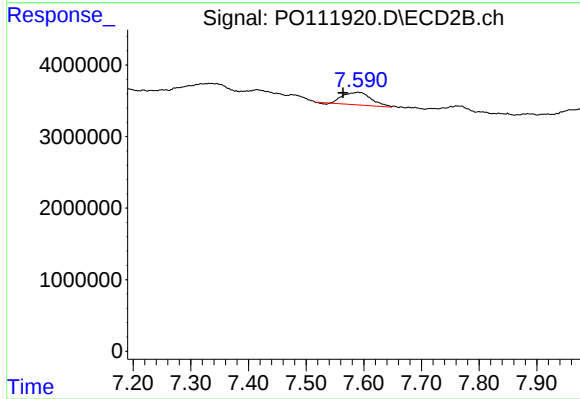
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 180414
Conc: 1.78 ng/ml



#41 AR-1268-1

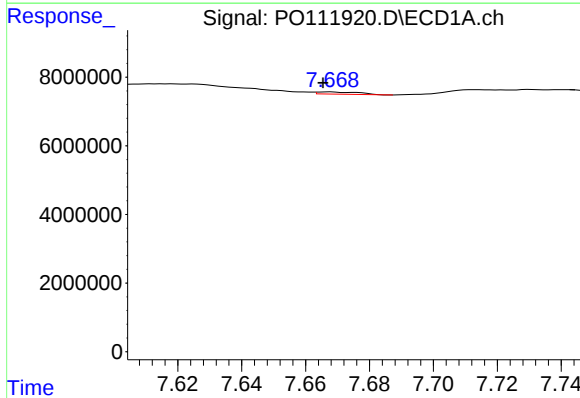
R.T.: 7.612 min
Delta R.T.: 0.011 min
Response: 7856483
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



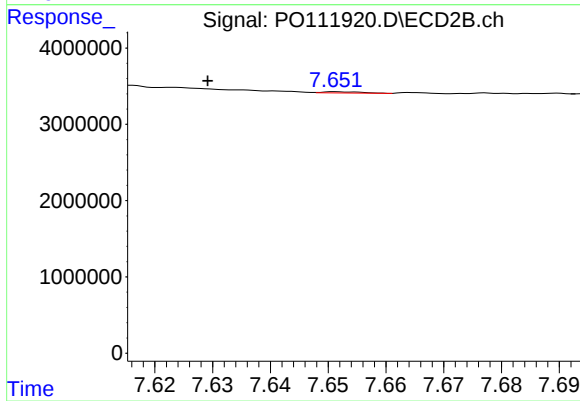
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.026 min
Response: 5889243
Conc: 12.31 ng/ml



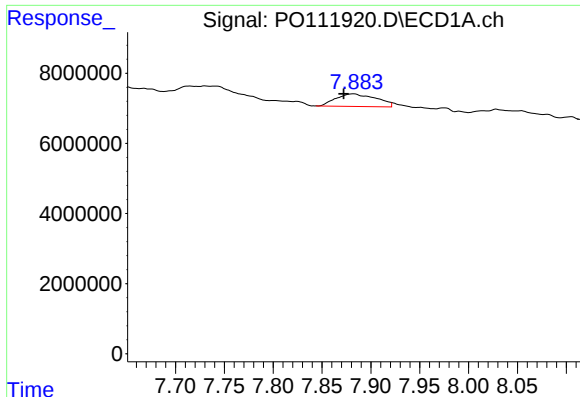
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 593558
Conc: 0.61 ng/ml



#42 AR-1268-2

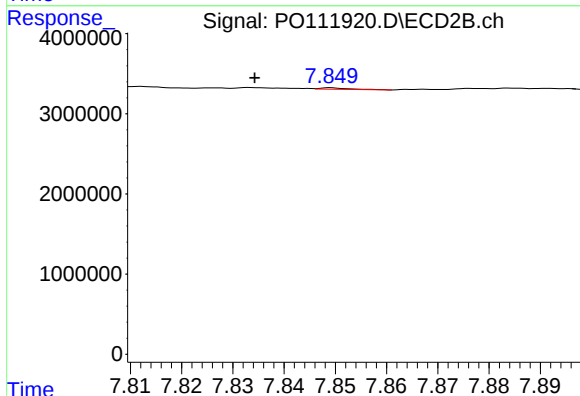
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 74530
Conc: 0.18 ng/ml



#43 AR-1268-3

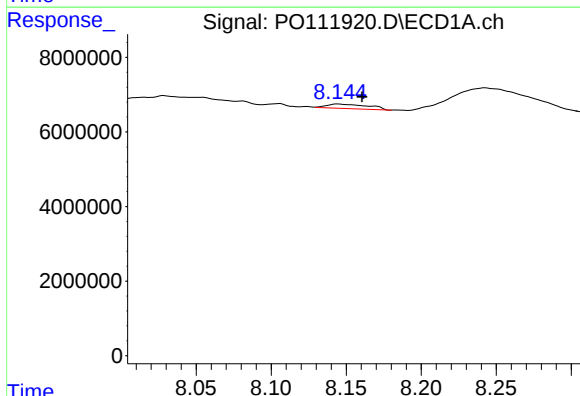
R.T.: 7.883 min
Delta R.T.: 0.011 min
Response: 10248851
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



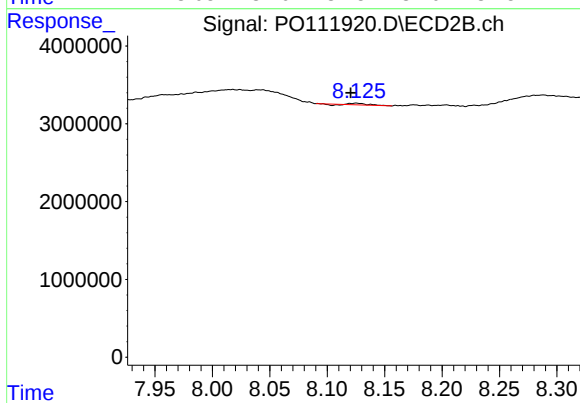
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.015 min
Response: 72795
Conc: 0.23 ng/ml



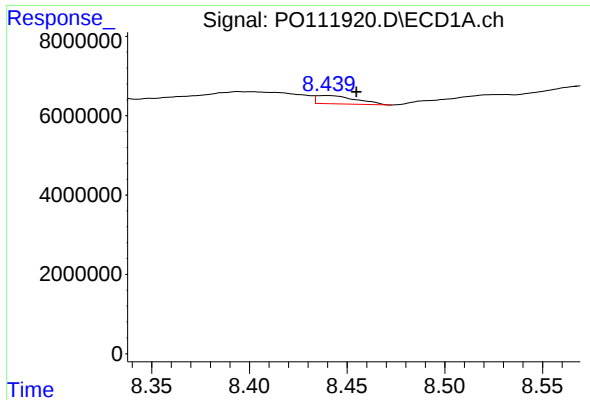
#44 AR-1268-4

R.T.: 8.145 min
Delta R.T.: -0.016 min
Response: 2304885
Conc: 6.70 ng/ml



#44 AR-1268-4

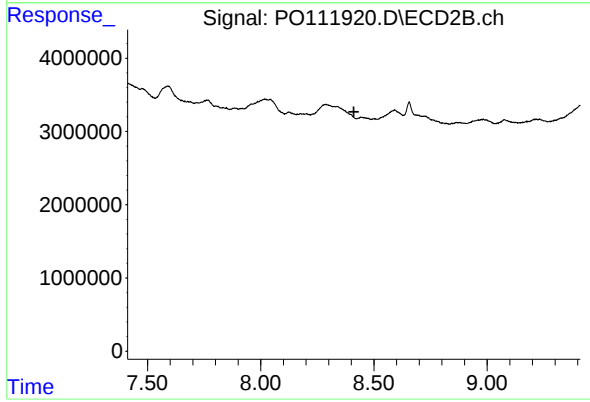
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 180414
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.015 min
Response: 2893774
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: 0.030 min
Response: -73466
Conc: N.D.