

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 17:15
 Operator : YP/AJ
 Sample : 03854-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:04:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.412	3.623	44400580	18176452	13.289	12.832
2) SA Decachlor...	10.239	8.646	29764543	15781185	13.453	13.416
Target Compounds						
3) L1 AR-1016-1	5.594	4.740	19301	215058	0.206	4.758 #
4) L1 AR-1016-2	5.621	4.740	393315	215058	2.948	3.424
5) L1 AR-1016-3	5.696	0.000	70047	0	0.844	N.D. #
7) L1 AR-1016-5	6.081	5.118f	71554	313256	0.999	8.241 #
8) L2 AR-1221-1	4.622	3.826	101924	159944	2.477	8.534 #
9) L2 AR-1221-2	4.722	3.925	633490	464201	21.074	32.776 #
10) L2 AR-1221-3	4.806	4.043f	221464	5377559	2.521	129.876 #
11) L3 AR-1232-1	4.806	4.043f	221464	5377559	3.079	158.282 #
12) L3 AR-1232-2	5.332	4.740	697942	215058	17.774	7.333 #
13) L3 AR-1232-3	5.621	0.000	393315	0	6.454	N.D. #
15) L3 AR-1232-5	5.880	5.118f	282007	313256	10.137	18.806 #
16) L4 AR-1242-1	5.594	4.740	19301	215058	0.238	5.489 #
17) L4 AR-1242-2	5.621	4.740	393315	215058	3.438	4.000
18) L4 AR-1242-3	5.696	0.000	70047	0	0.984	N.D. #
20) L4 AR-1242-5	6.545	5.516	279977	908902	5.050	25.193 #
21) L5 AR-1248-1	5.594	4.740	19301	215058	0.336	7.698 #
22) L5 AR-1248-2	5.880	0.000	282007	0	3.041	N.D. #
23) L5 AR-1248-3	6.081	0.000	71554	0	0.726	N.D. #
24) L5 AR-1248-4	6.494	5.118f	759451	313256	8.181	6.110 #
25) L5 AR-1248-5	6.545	5.588	279977	1070359	3.032	22.803 #
26) L6 AR-1254-1	6.447	5.516	439585	908902	4.157	12.369 #
27) L6 AR-1254-2	6.681	5.663	1274312	723065	8.214	11.078 #
28) L6 AR-1254-3	7.048	6.067	2002925	1102099	13.124	10.922
29) L6 AR-1254-4	7.335	6.298	303133	537122	3.101	9.004 #
30) L6 AR-1254-5	7.776	6.715	4954956	2979869	44.967	34.327
31) L7 AR-1260-1	7.213	6.197	1343727	1773875	10.327	24.342 #
32) L7 AR-1260-2	7.467	6.387	4426315	1319491	32.308	15.257 #
33) L7 AR-1260-3	7.776	6.541	4954956	721148	32.408	9.011 #
34) L7 AR-1260-4	8.045	7.012	2618736	974201	21.506	14.919 #
35) L7 AR-1260-5	8.385	7.257	2215584	1330729	10.074	9.391
36) L8 AR-1262-1	7.834	6.809	1717341	535897	11.632	13.641
37) L8 AR-1262-2	8.385	7.012	2215584	974201	9.717	11.939
38) L8 AR-1262-3	8.714	7.541	2323892	504392	13.980	7.884 #
39) L8 AR-1262-4	8.797	7.604	1833879	1121294	14.181	9.899 #
40) L8 AR-1262-5	9.464	8.102	786526	292096	9.222	5.612 #
41) L9 AR-1268-1	8.714	7.541	2323892	504392	7.640	2.703 #
42) L9 AR-1268-2	8.797	7.604	1833879	1121294	6.851	6.664
43) L9 AR-1268-3	9.028	7.810	627708	546705	2.507	3.729 #
44) L9 AR-1268-4	9.464	8.102	786526	292096	8.495	4.912 #

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 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
45) L9	AR-1268-5	9.890	8.392	991134	469965	1.242	1.089

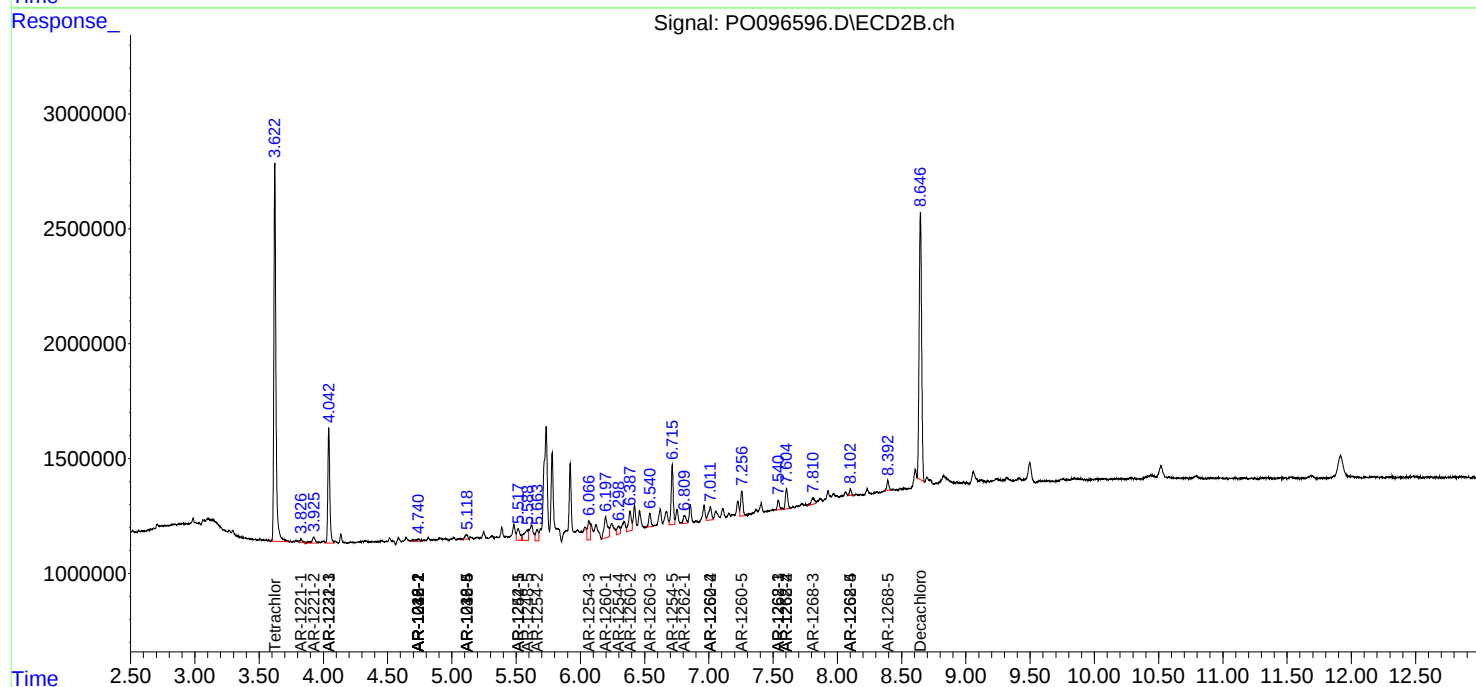
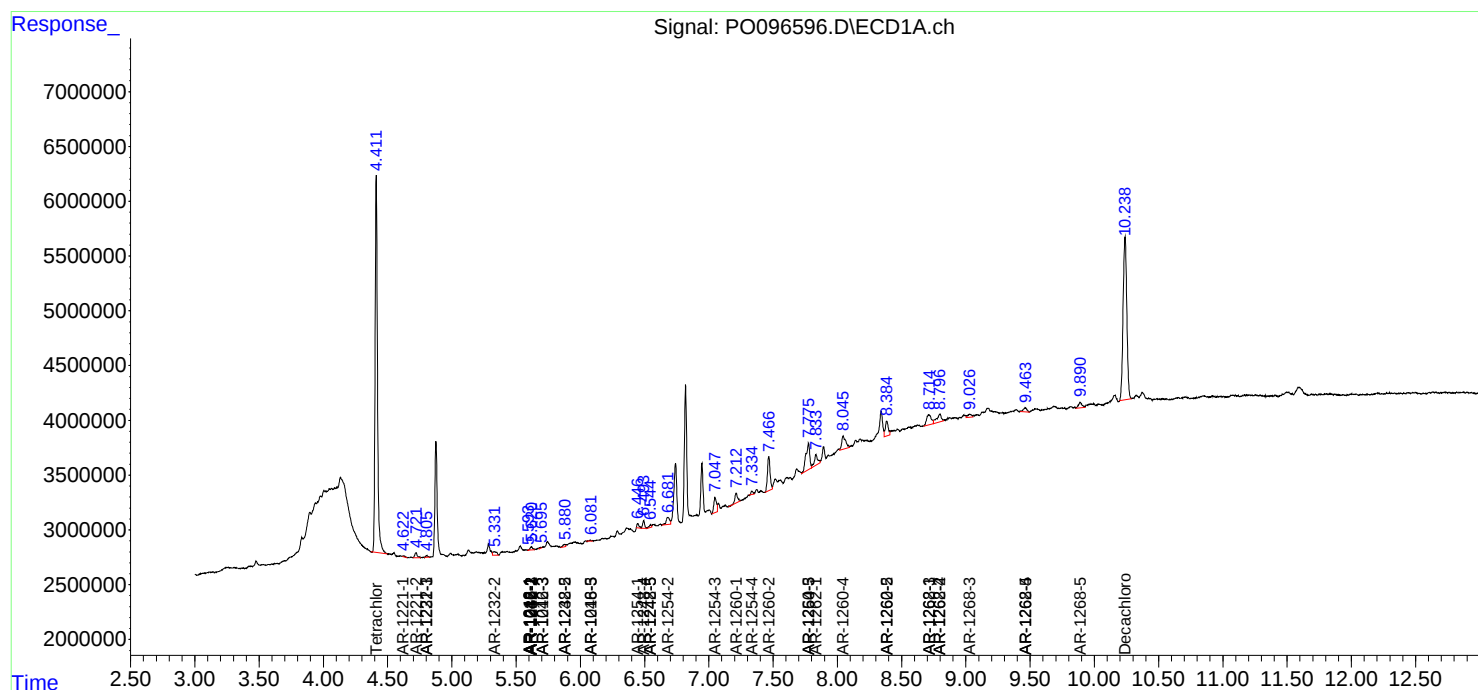
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

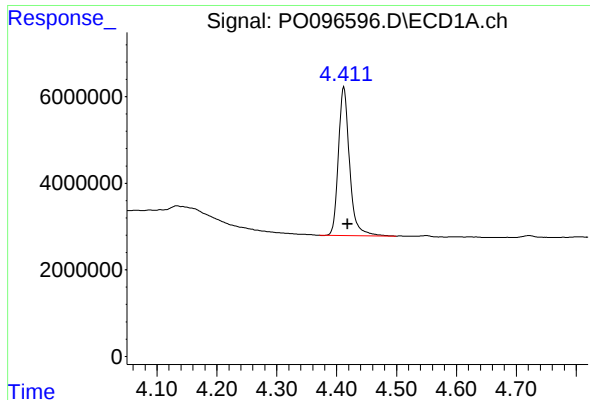
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080223\
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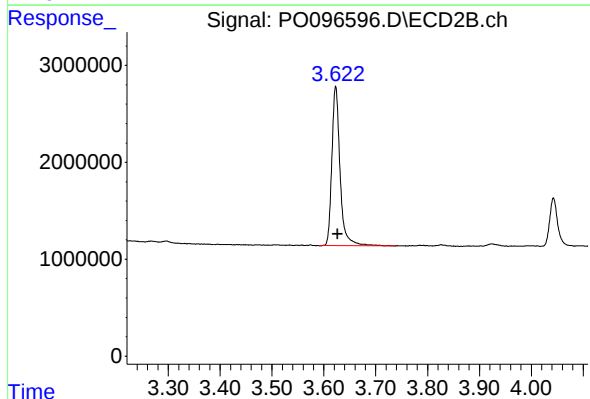




#1 Tetrachloro-m-xylene

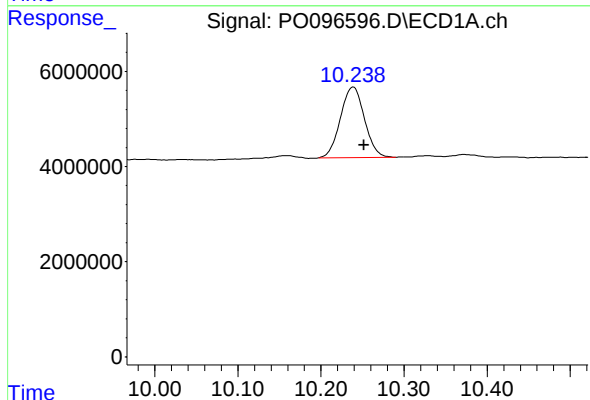
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 44400580
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



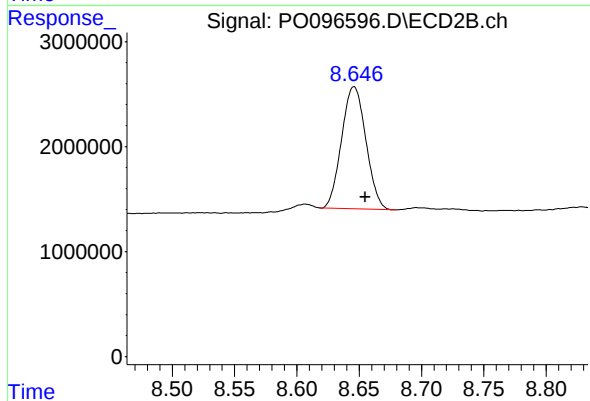
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 18176452
Conc: 12.83 ng/ml



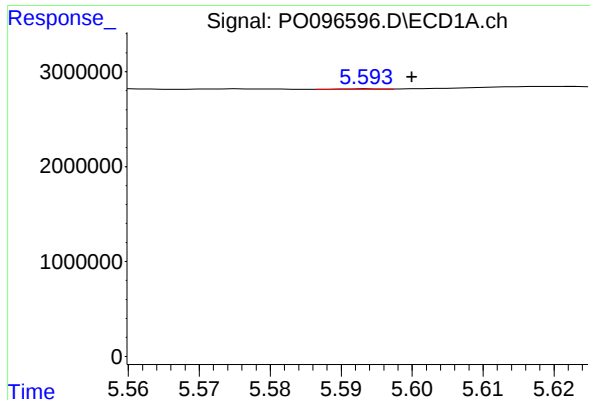
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 29764543
Conc: 13.45 ng/ml



#2 Decachlorobiphenyl

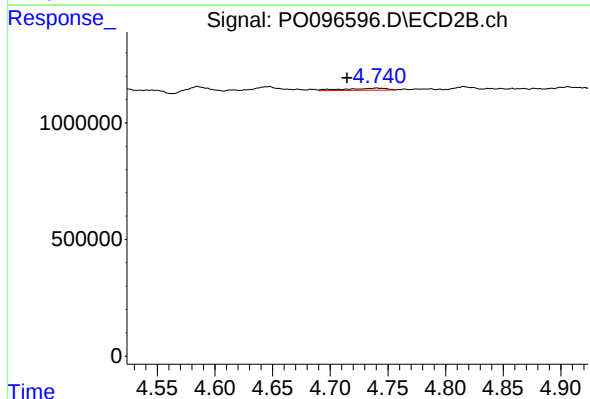
R.T.: 8.646 min
Delta R.T.: -0.009 min
Response: 15781185
Conc: 13.42 ng/ml



#3 AR-1016-1

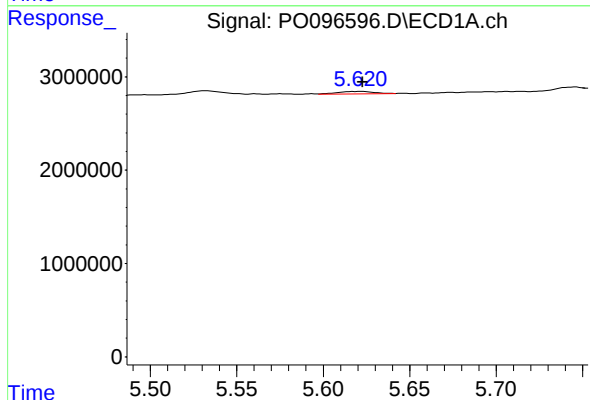
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 19301
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



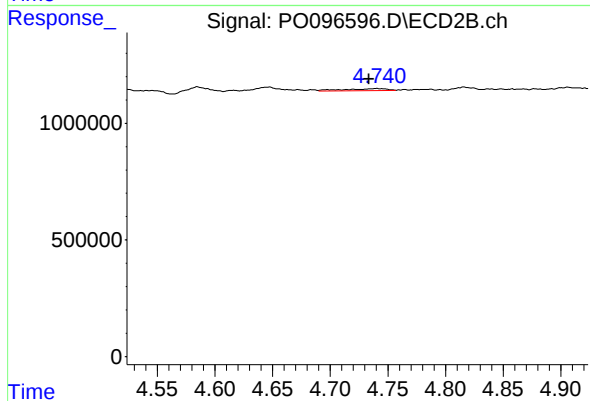
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: 0.025 min
Response: 215058
Conc: 4.76 ng/ml



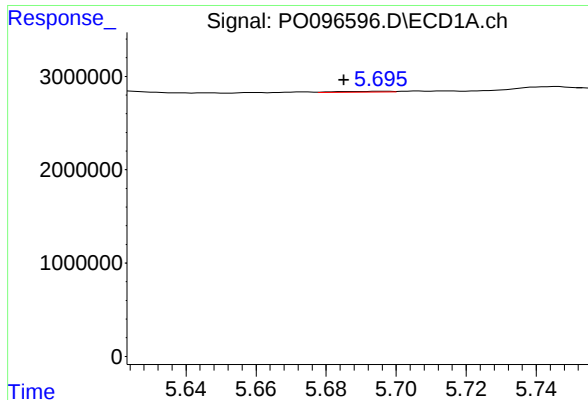
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 393315
Conc: 2.95 ng/ml



#4 AR-1016-2

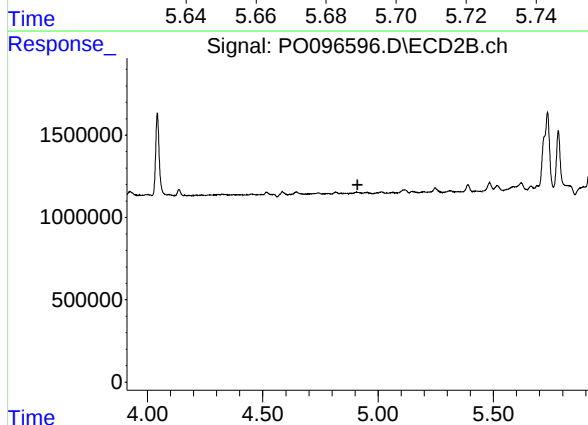
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 215058
Conc: 3.42 ng/ml



#5 AR-1016-3

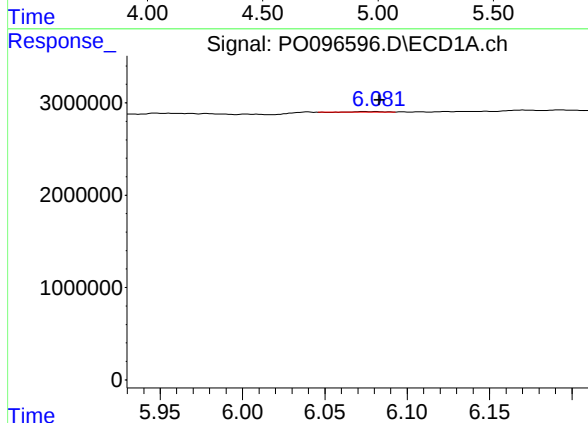
R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 70047
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



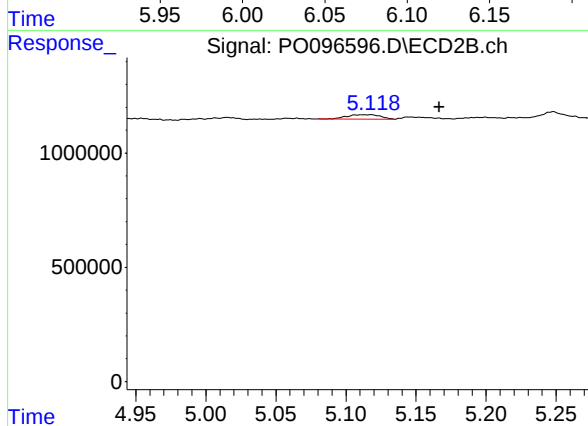
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



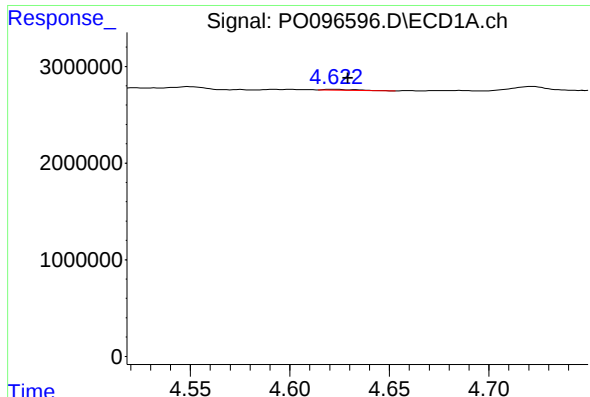
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 71554
Conc: 1.00 ng/ml



#7 AR-1016-5

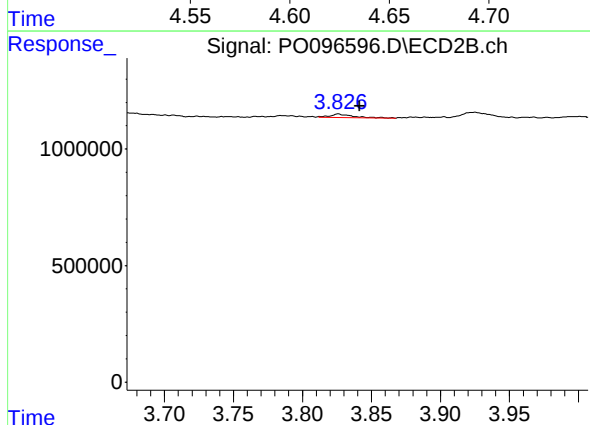
R.T.: 5.118 min
Delta R.T.: -0.049 min
Response: 313256
Conc: 8.24 ng/ml



#8 AR-1221-1

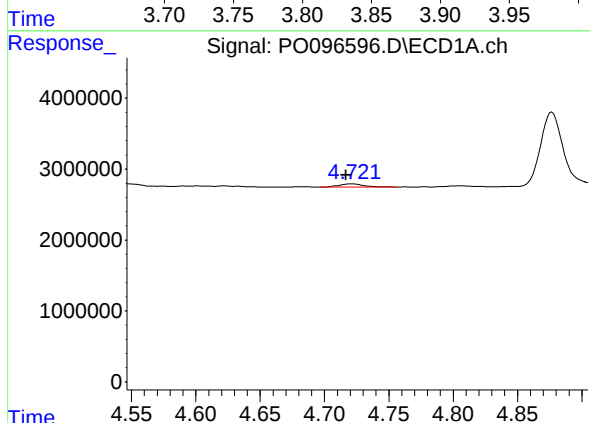
R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 101924
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



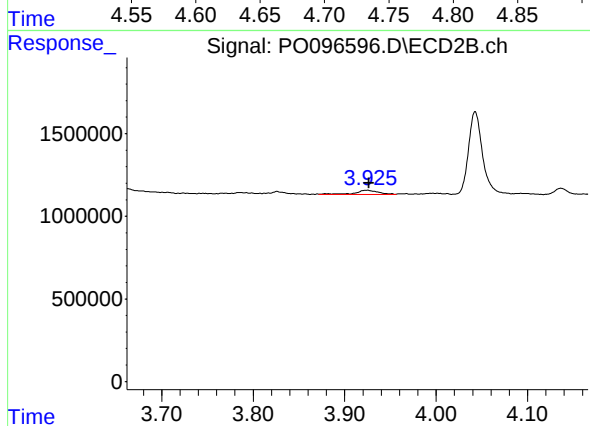
#8 AR-1221-1

R.T.: 3.826 min
Delta R.T.: -0.015 min
Response: 159944
Conc: 8.53 ng/ml



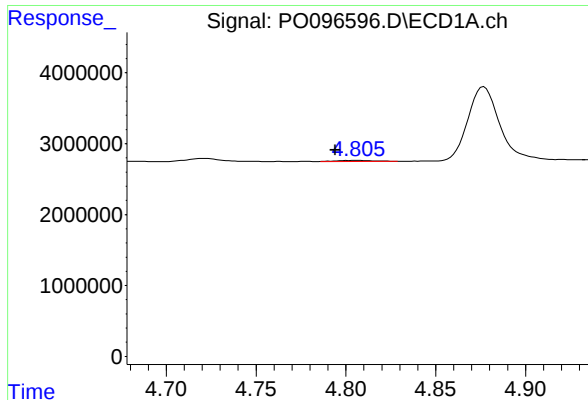
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 633490
Conc: 21.07 ng/ml



#9 AR-1221-2

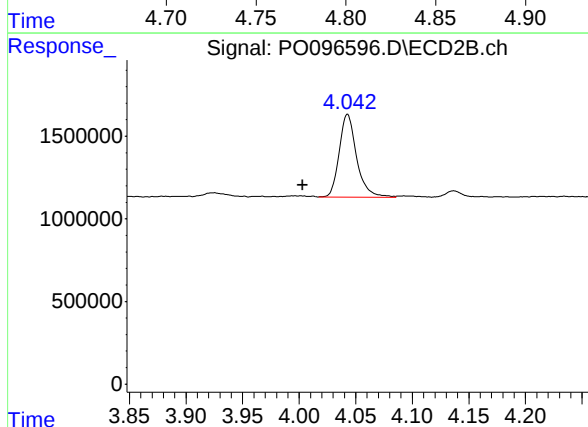
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 464201
Conc: 32.78 ng/ml



#10 AR-1221-3

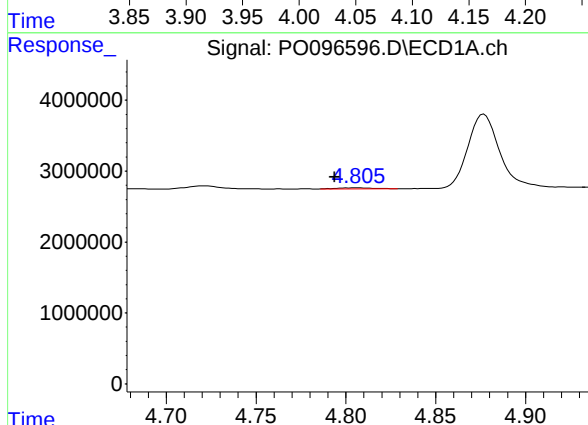
R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 221464
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



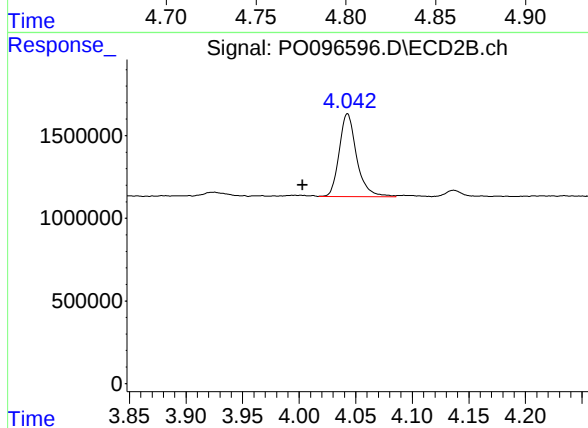
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.040 min
Response: 5377559
Conc: 129.88 ng/ml



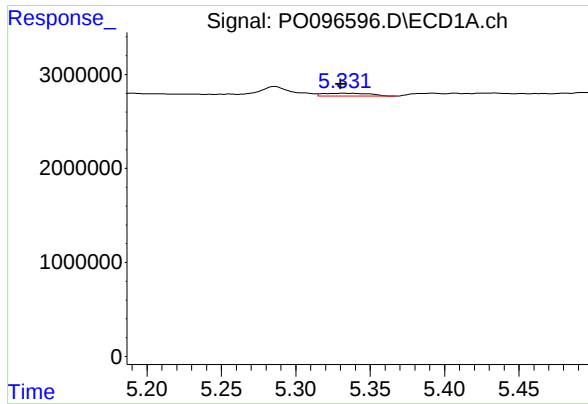
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 221464
Conc: 3.08 ng/ml



#11 AR-1232-1

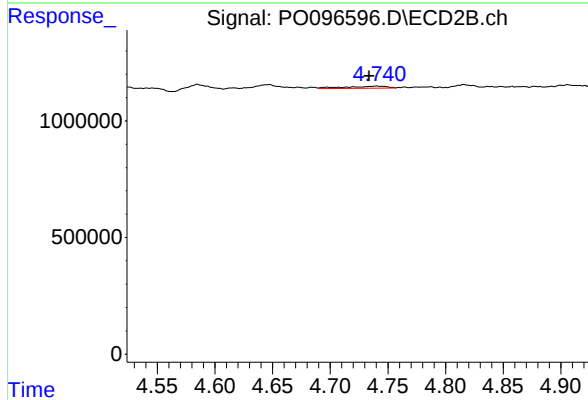
R.T.: 4.043 min
Delta R.T.: 0.040 min
Response: 5377559
Conc: 158.28 ng/ml



#12 AR-1232-2

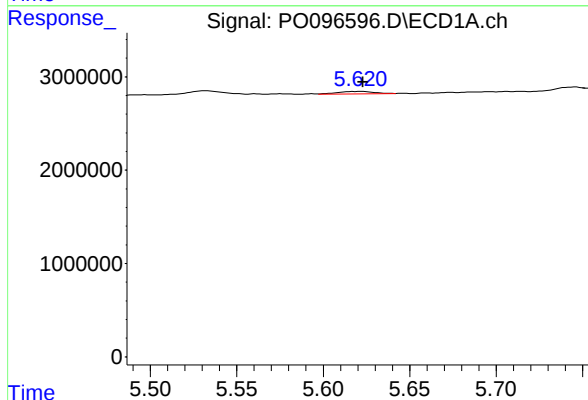
R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 697942
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



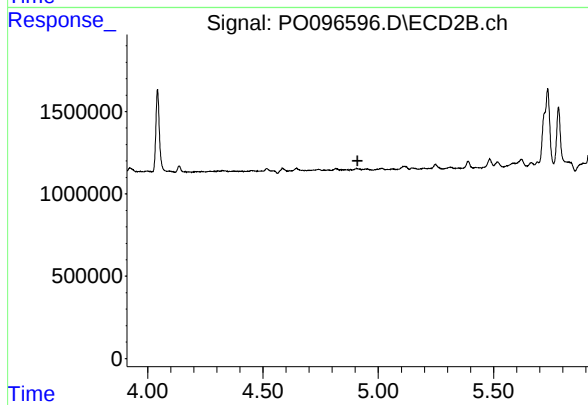
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.006 min
Response: 215058
Conc: 7.33 ng/ml



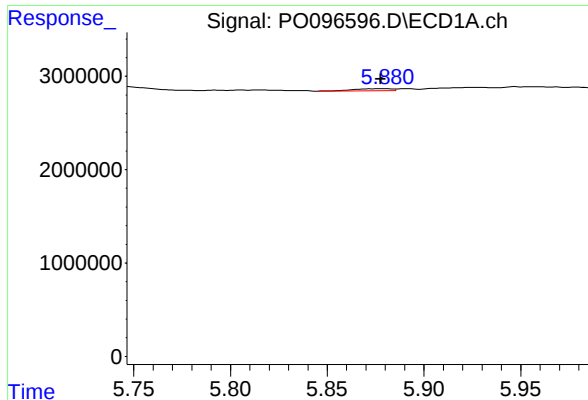
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 393315
Conc: 6.45 ng/ml



#13 AR-1232-3

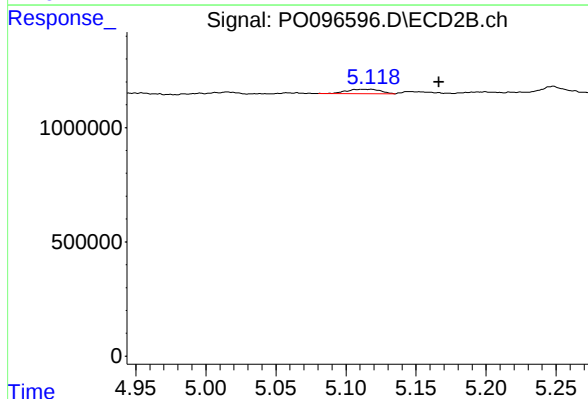
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#15 AR-1232-5

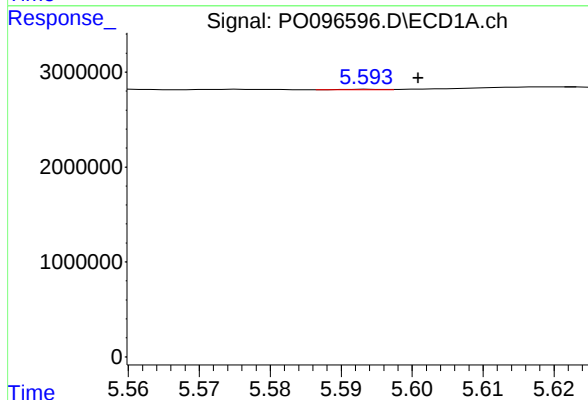
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 282007
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



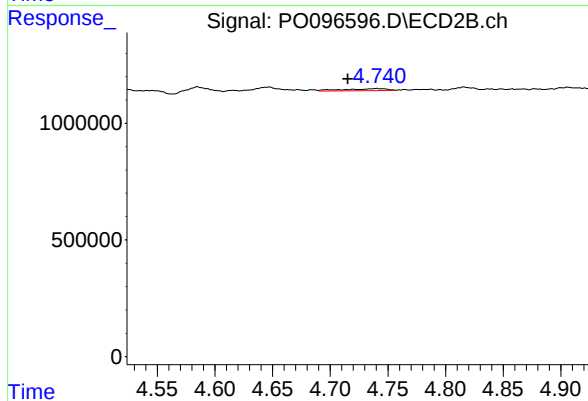
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.049 min
Response: 313256
Conc: 18.81 ng/ml



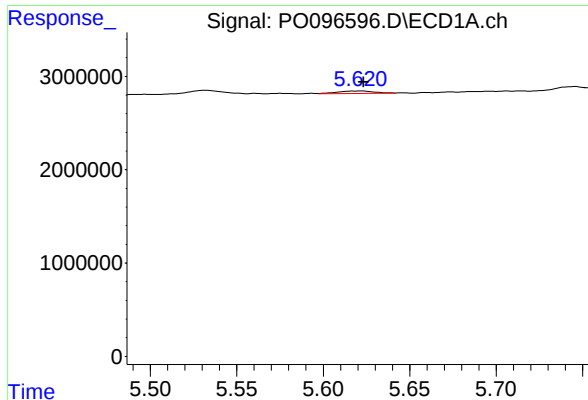
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 19301
Conc: 0.24 ng/ml



#16 AR-1242-1

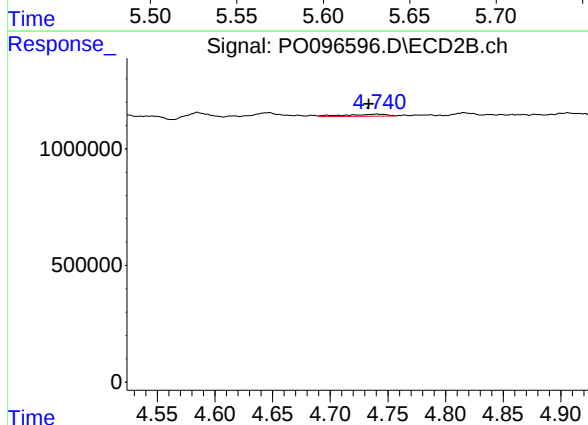
R.T.: 4.740 min
Delta R.T.: 0.025 min
Response: 215058
Conc: 5.49 ng/ml



#17 AR-1242-2

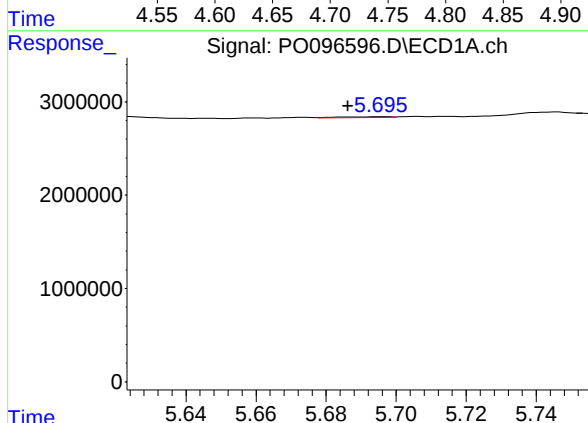
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 393315
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



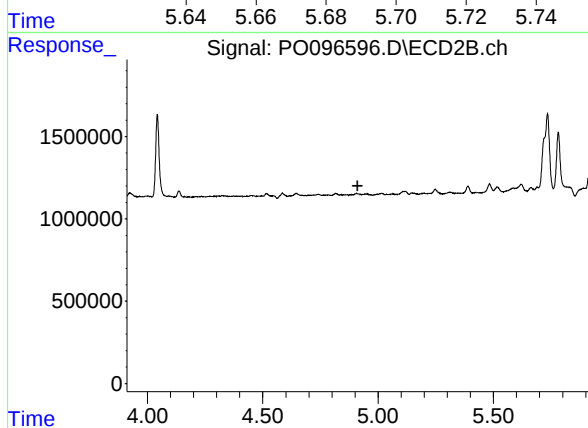
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 215058
Conc: 4.00 ng/ml



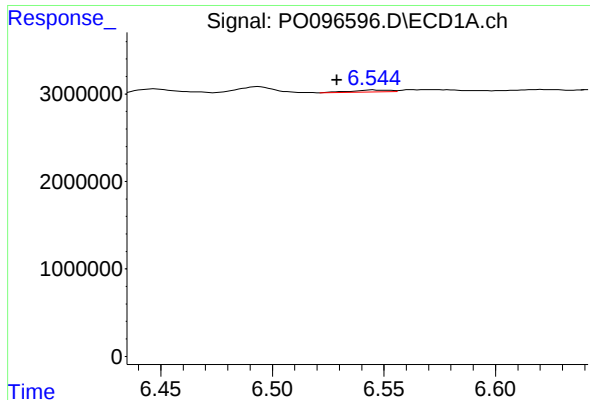
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 70047
Conc: 0.98 ng/ml



#18 AR-1242-3

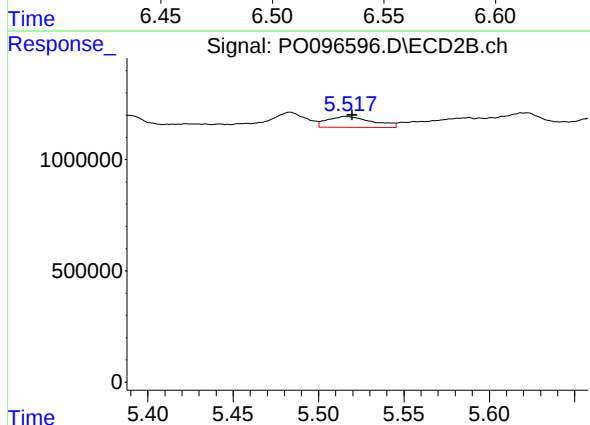
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#20 AR-1242-5

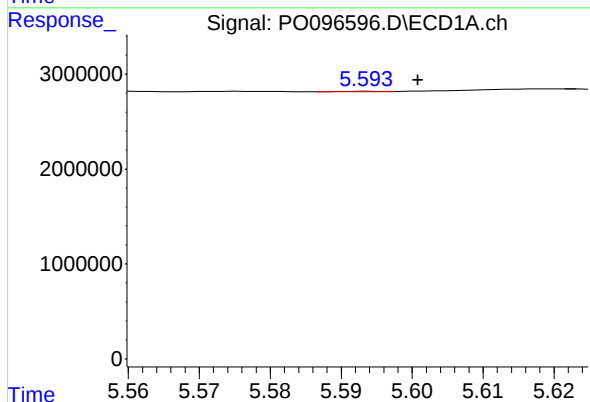
R.T.: 6.545 min
Delta R.T.: 0.016 min
Response: 279977
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



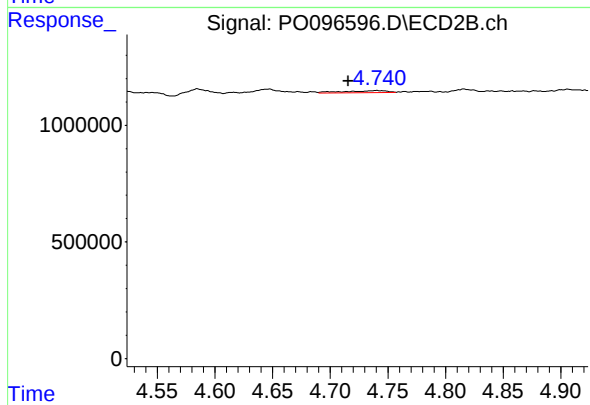
#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 908902
Conc: 25.19 ng/ml



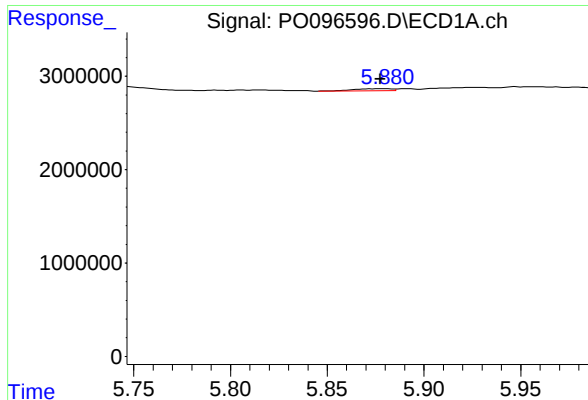
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 19301
Conc: 0.34 ng/ml



#21 AR-1248-1

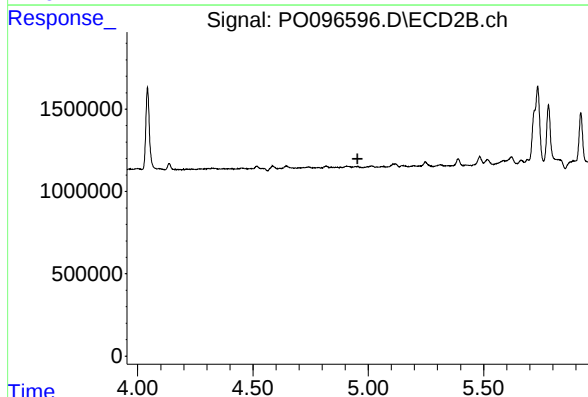
R.T.: 4.740 min
Delta R.T.: 0.025 min
Response: 215058
Conc: 7.70 ng/ml



#22 AR-1248-2

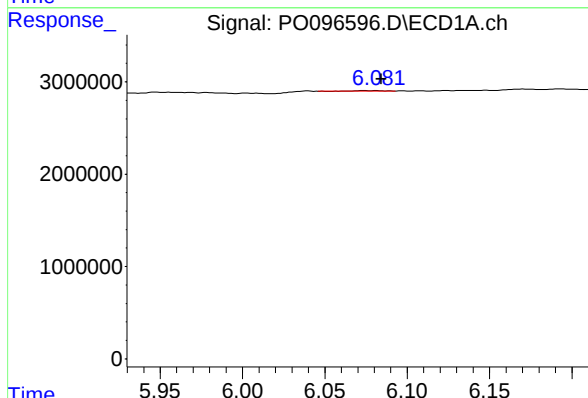
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 282007
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



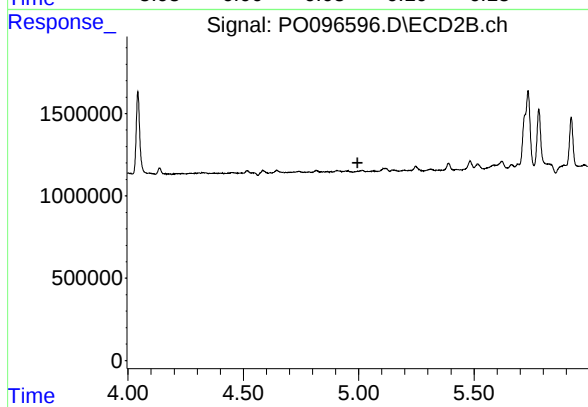
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



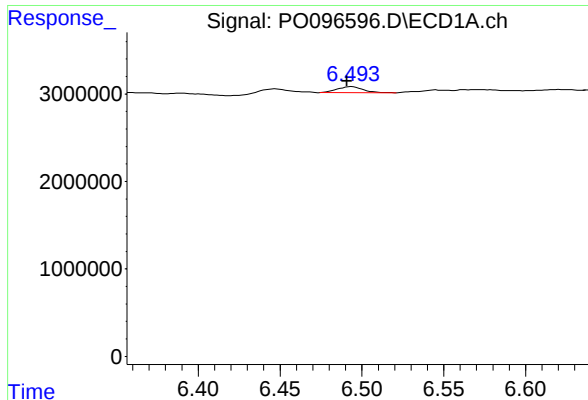
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 71554
Conc: 0.73 ng/ml



#23 AR-1248-3

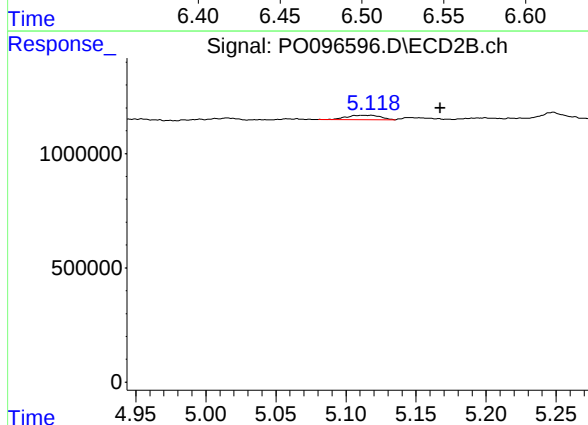
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

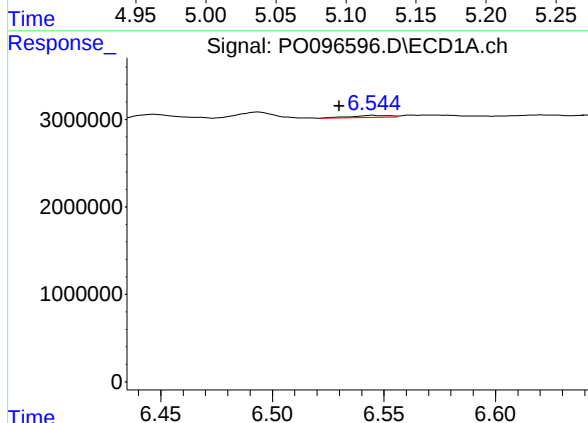
R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 759451
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



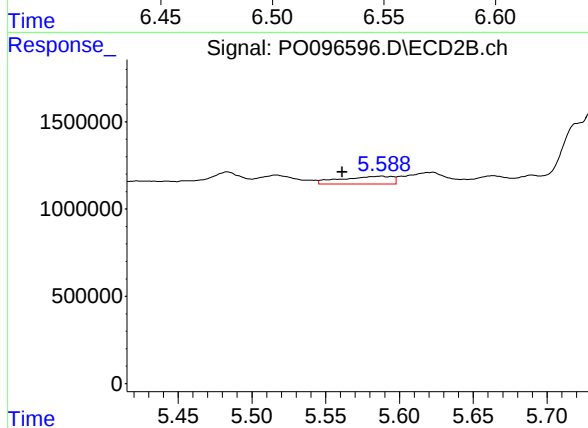
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.050 min
Response: 313256
Conc: 6.11 ng/ml



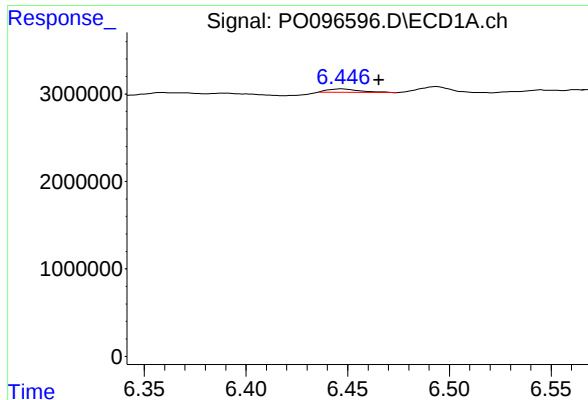
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: 0.015 min
Response: 279977
Conc: 3.03 ng/ml



#25 AR-1248-5

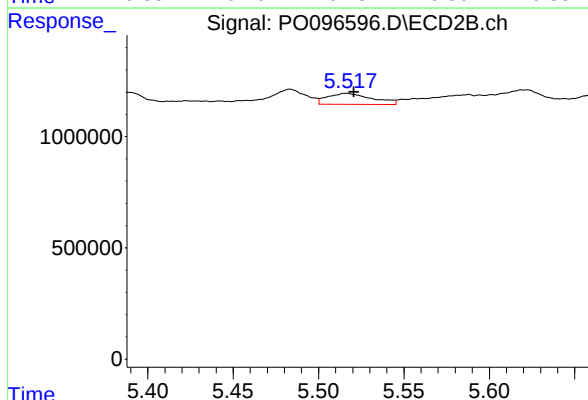
R.T.: 5.588 min
Delta R.T.: 0.026 min
Response: 1070359
Conc: 22.80 ng/ml



#26 AR-1254-1

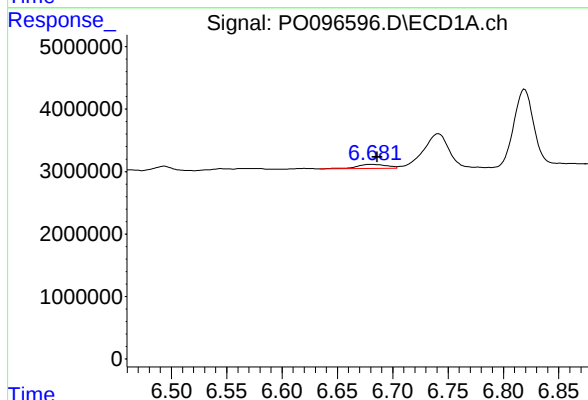
R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 439585
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



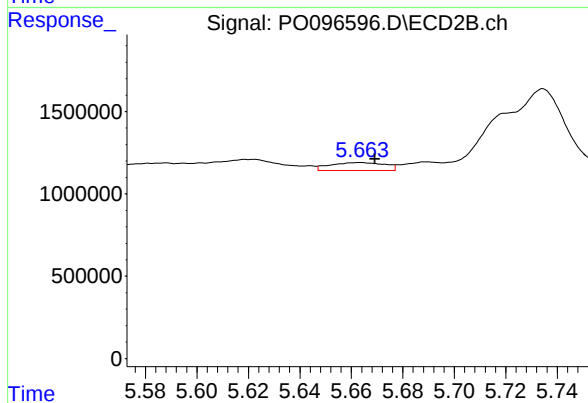
#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 908902
Conc: 12.37 ng/ml



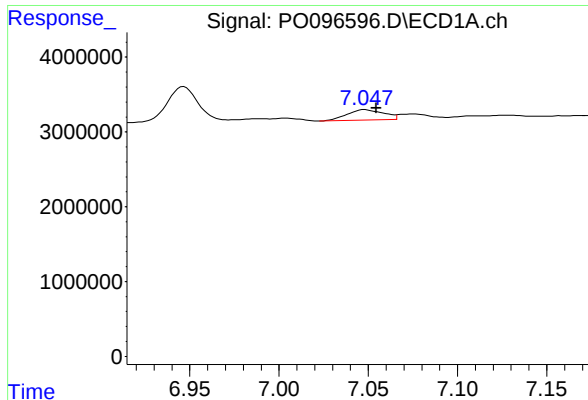
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 1274312
Conc: 8.21 ng/ml



#27 AR-1254-2

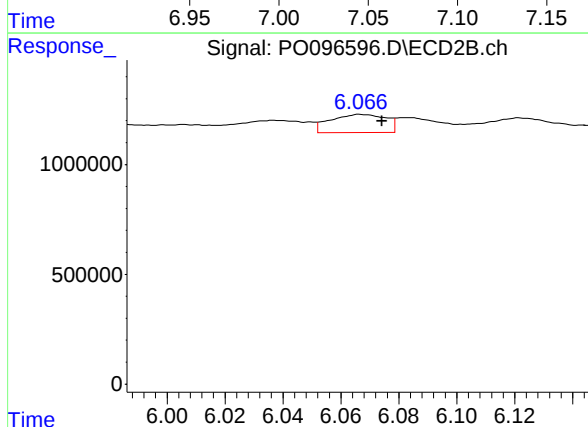
R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 723065
Conc: 11.08 ng/ml



#28 AR-1254-3

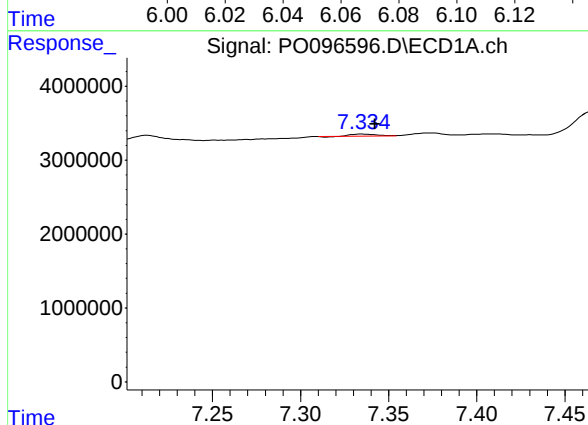
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 2002925
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



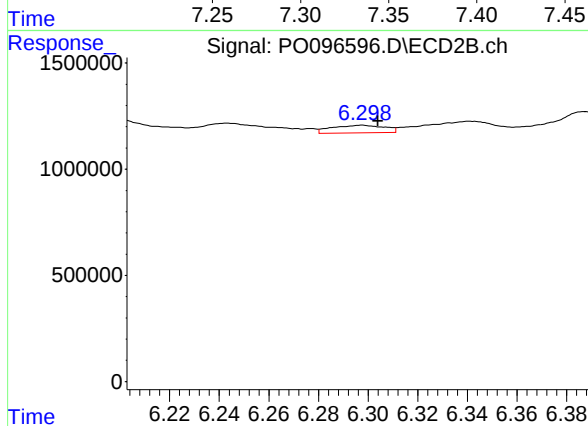
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1102099
Conc: 10.92 ng/ml



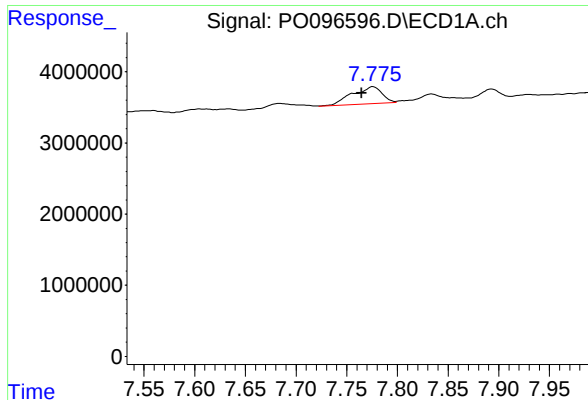
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 303133
Conc: 3.10 ng/ml



#29 AR-1254-4

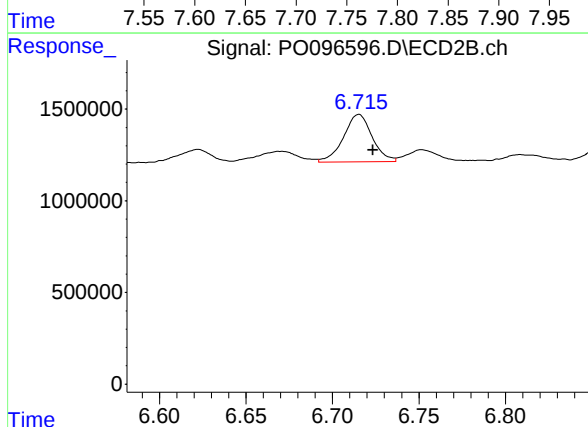
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 537122
Conc: 9.00 ng/ml



#30 AR-1254-5

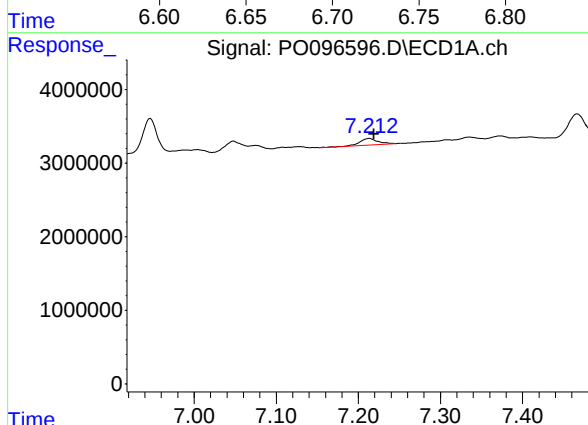
R.T.: 7.776 min
Delta R.T.: 0.011 min
Response: 4954956
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



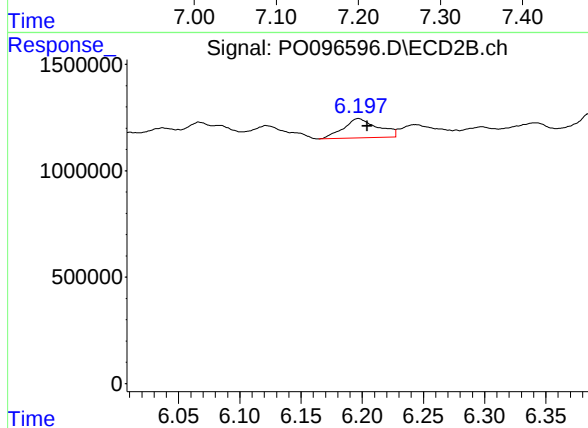
#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 2979869
Conc: 34.33 ng/ml



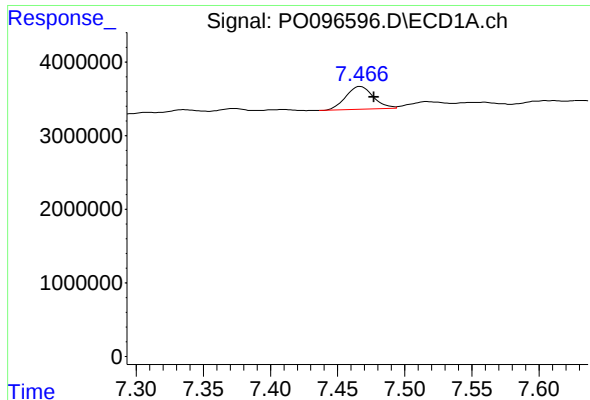
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 1343727
Conc: 10.33 ng/ml



#31 AR-1260-1

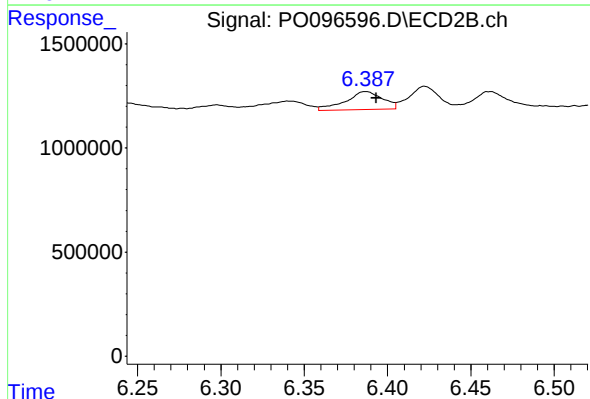
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 1773875
Conc: 24.34 ng/ml



#32 AR-1260-2

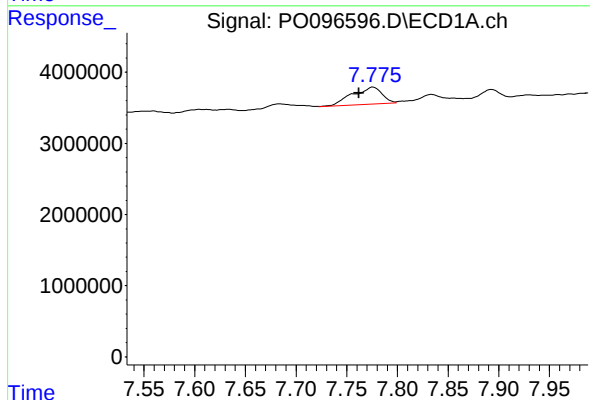
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 4426315
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



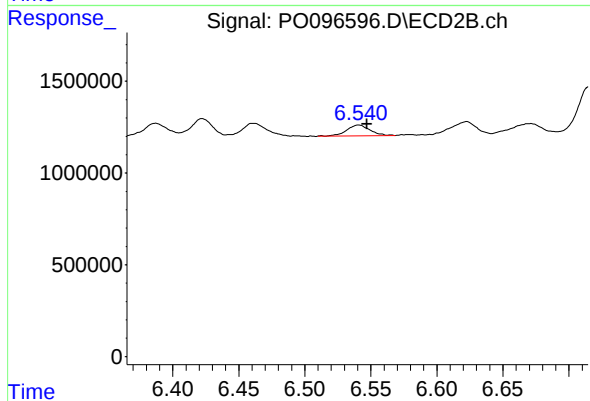
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 1319491
Conc: 15.26 ng/ml



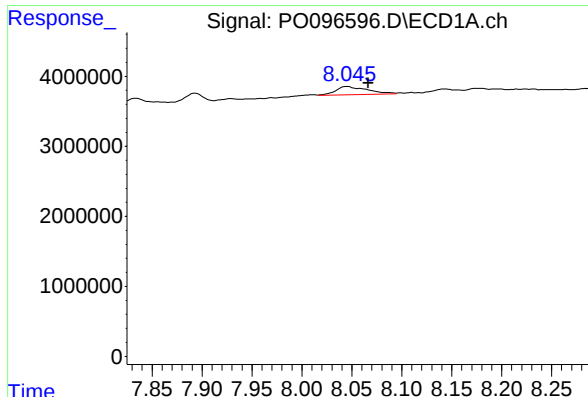
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 4954956
Conc: 32.41 ng/ml



#33 AR-1260-3

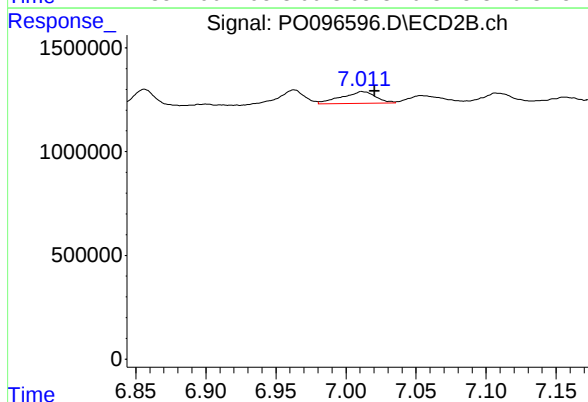
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 721148
Conc: 9.01 ng/ml



#34 AR-1260-4

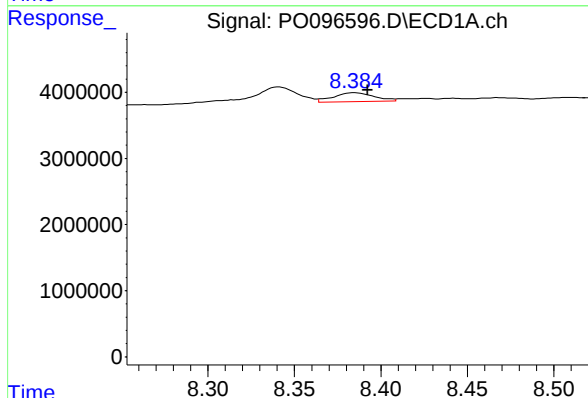
R.T.: 8.045 min
Delta R.T.: -0.021 min
Response: 2618736
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



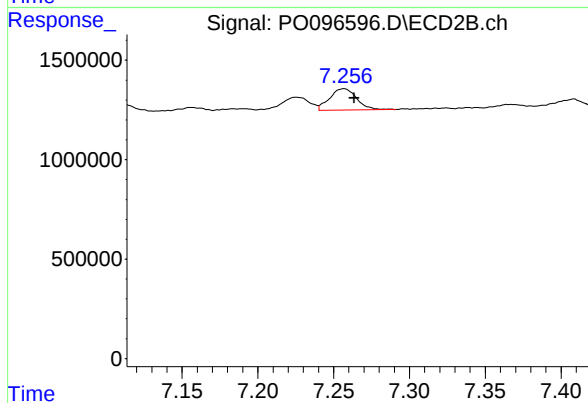
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 974201
Conc: 14.92 ng/ml



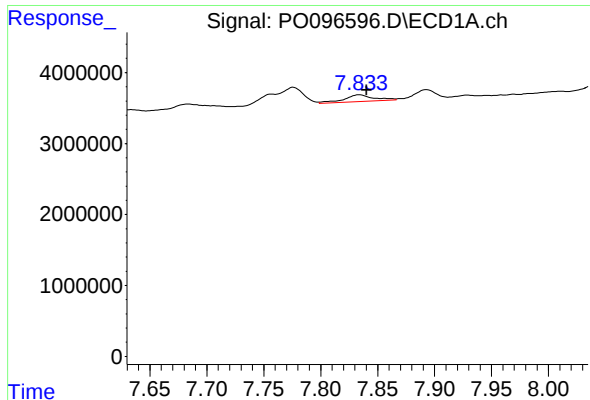
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 2215584
Conc: 10.07 ng/ml



#35 AR-1260-5

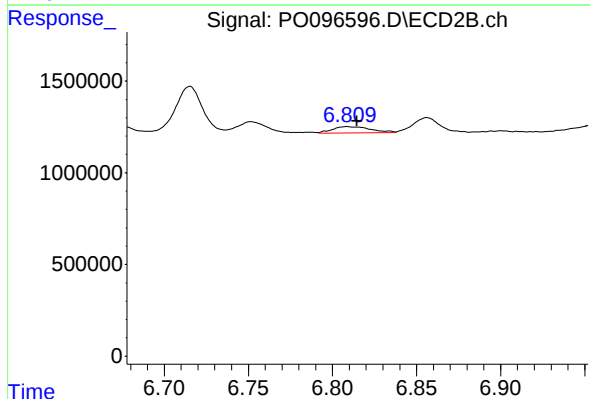
R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 1330729
Conc: 9.39 ng/ml



#36 AR-1262-1

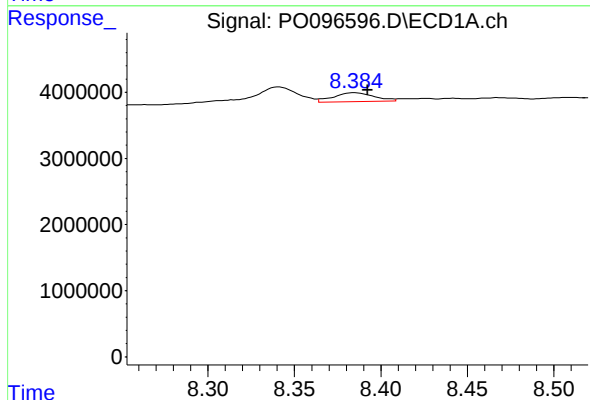
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 1717341
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



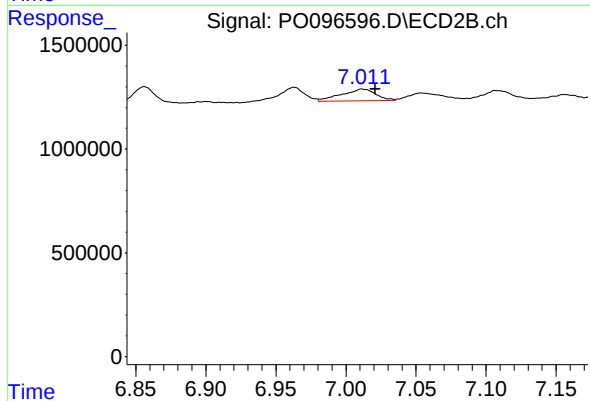
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 535897
Conc: 13.64 ng/ml



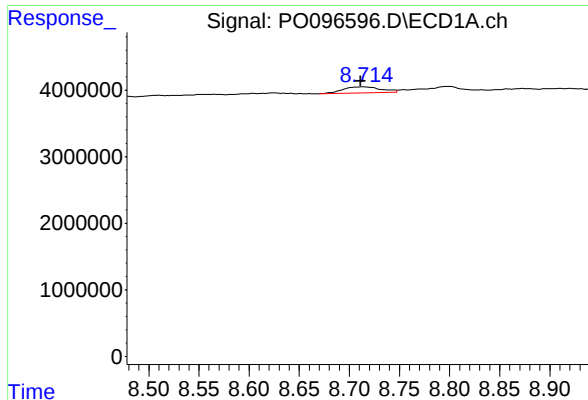
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 2215584
Conc: 9.72 ng/ml



#37 AR-1262-2

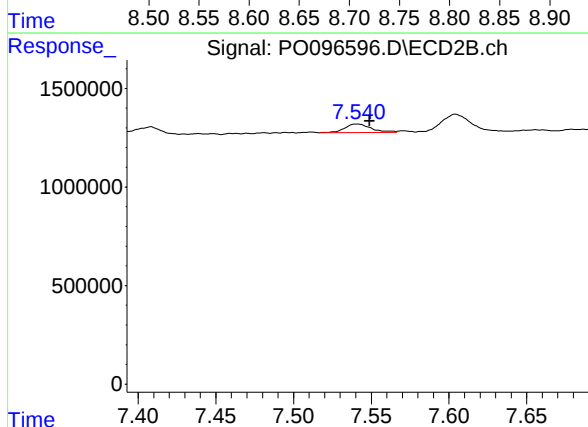
R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 974201
Conc: 11.94 ng/ml



#38 AR-1262-3

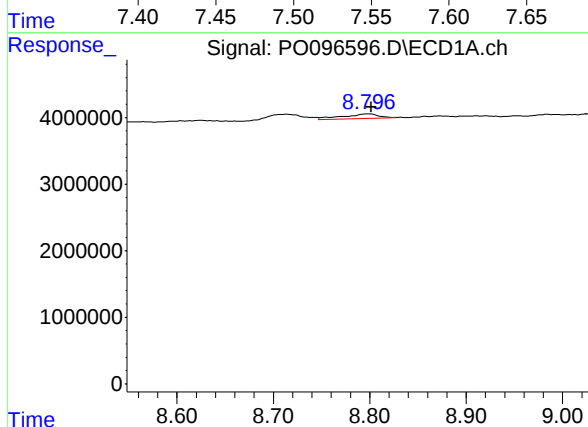
R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 2323892
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



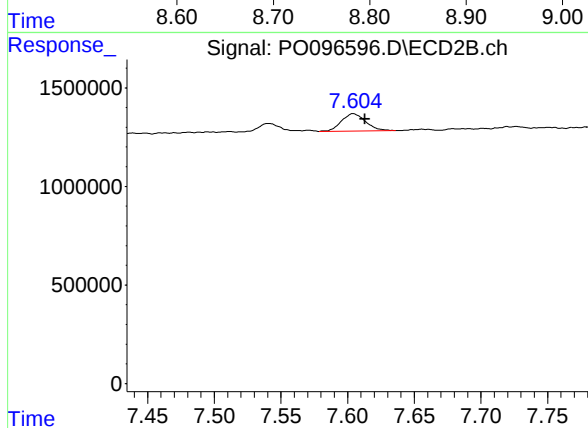
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 504392
Conc: 7.88 ng/ml



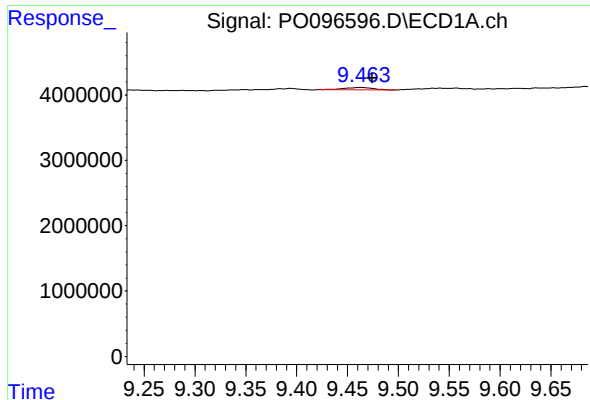
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 1833879
Conc: 14.18 ng/ml



#39 AR-1262-4

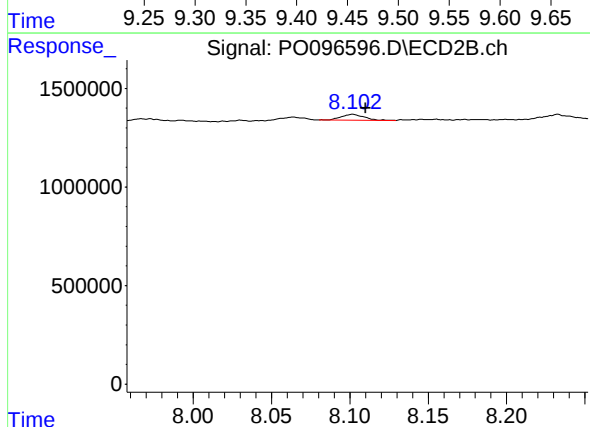
R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 1121294
Conc: 9.90 ng/ml



#40 AR-1262-5

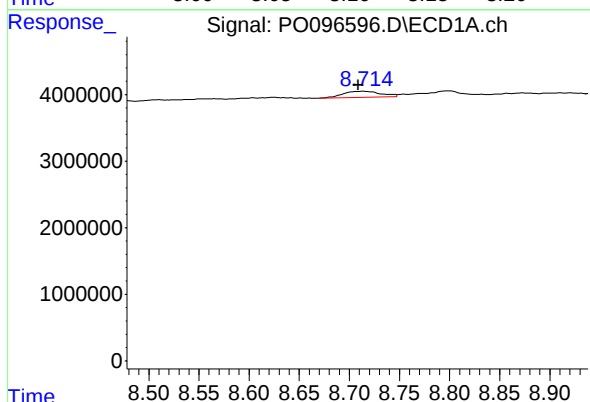
R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 786526
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



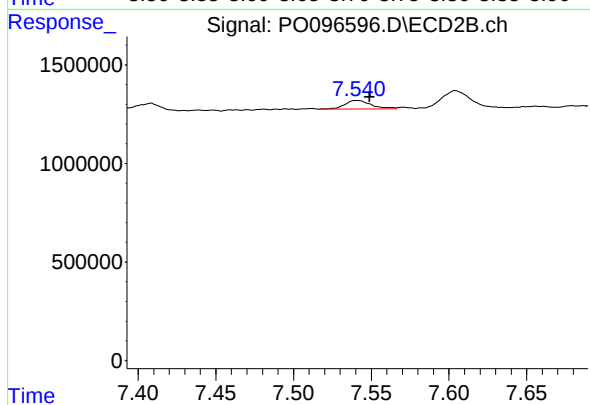
#40 AR-1262-5

R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 292096
Conc: 5.61 ng/ml



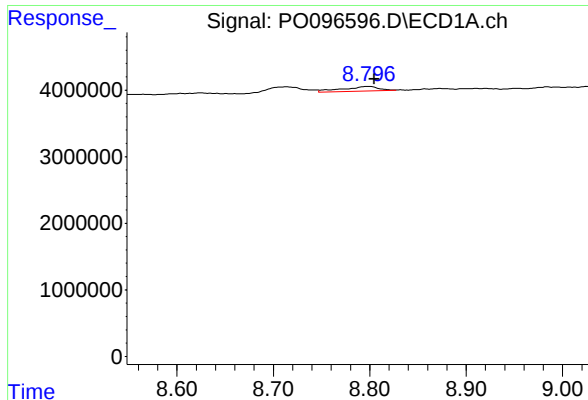
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.005 min
Response: 2323892
Conc: 7.64 ng/ml



#41 AR-1268-1

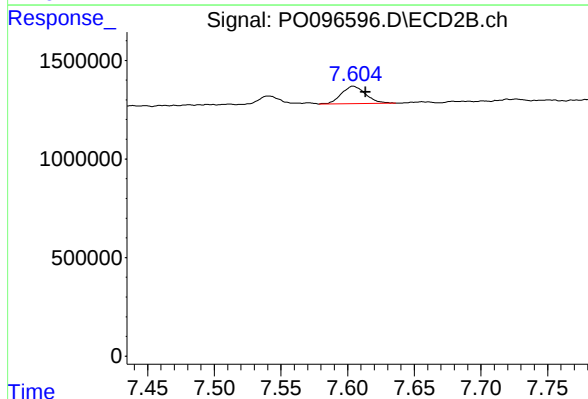
R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 504392
Conc: 2.70 ng/ml



#42 AR-1268-2

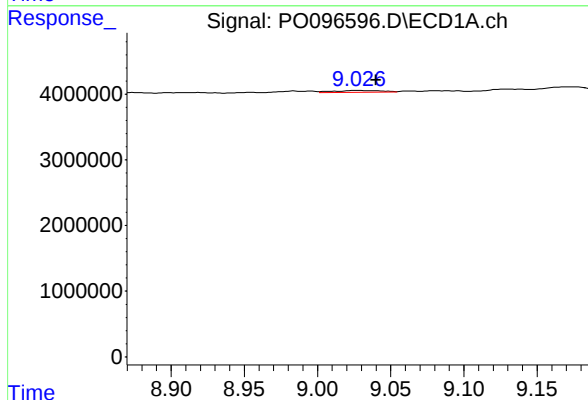
R.T.: 8.797 min
Delta R.T.: -0.008 min
Response: 1833879
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



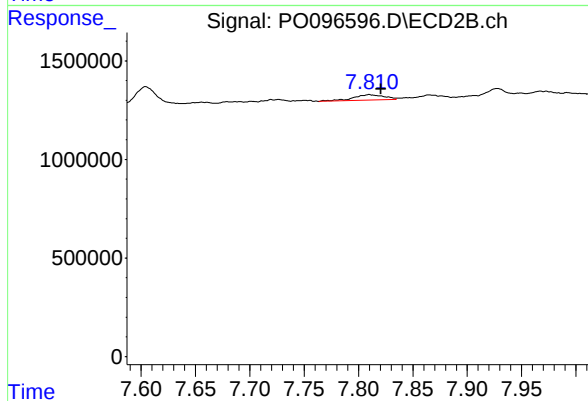
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 1121294
Conc: 6.66 ng/ml



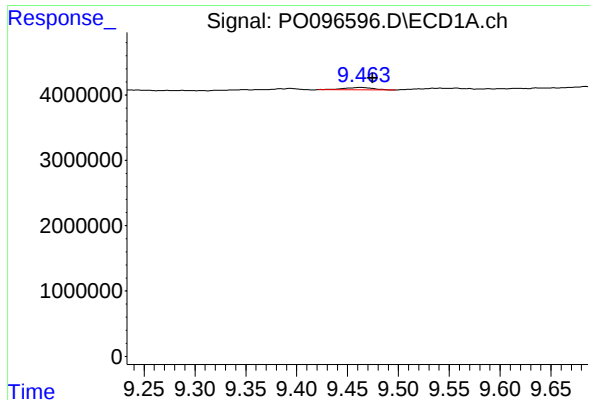
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 627708
Conc: 2.51 ng/ml



#43 AR-1268-3

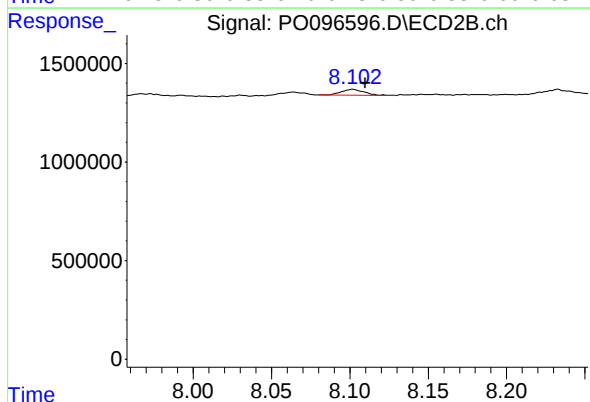
R.T.: 7.810 min
Delta R.T.: -0.011 min
Response: 546705
Conc: 3.73 ng/ml



#44 AR-1268-4

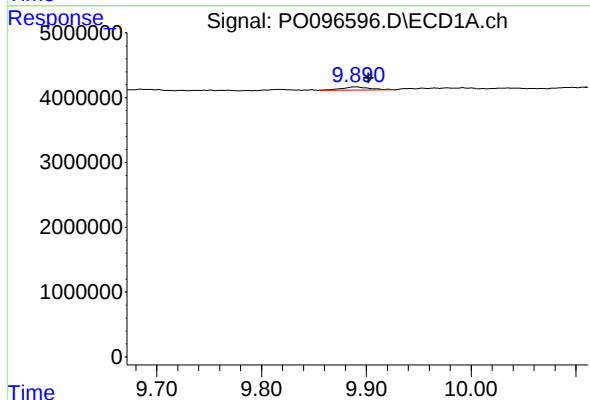
R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 786526
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



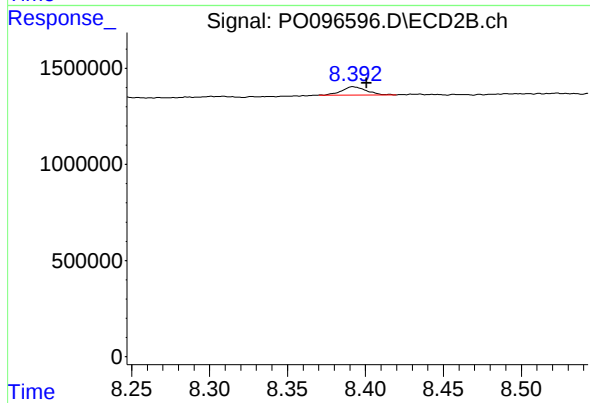
#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 292096
Conc: 4.91 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.012 min
Response: 991134
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 469965
Conc: 1.09 ng/ml