

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:25
 Operator : YP/AJ
 Sample : 04045-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.411	3.616	66300019	26200254	20.029	19.792
2) SA Decachlor...	10.352	8.633	42786996	21512351	19.554	18.594
Target Compounds						
3) L1 AR-1016-1	5.623	4.708	618612	172466	6.568	3.890 #
4) L1 AR-1016-2	5.623	4.729	618612	364824	4.624	5.964 #
5) L1 AR-1016-3	5.715f	4.892	716313	258306	8.231	7.907
6) L1 AR-1016-4	5.761	4.948	7314208	324963	108.890	11.368 #
7) L1 AR-1016-5	6.068	5.158	-1127355	649307	N.D.	16.889 #
8) L2 AR-1221-1	4.614	0.000	1137913	0	27.921	N.D. #
9) L2 AR-1221-2	4.721	3.918	1536131	785146	50.564	60.766
10) L2 AR-1221-3	4.780	4.035f	529510	3327093	6.049	83.818 #
11) L3 AR-1232-1	4.780	4.035f	529510	3327093	7.260	102.856 #
12) L3 AR-1232-2	5.336	4.729	2113719	364824	53.315	12.644 #
13) L3 AR-1232-3	5.623	4.892	618612	258306	10.113	17.037 #
14) L3 AR-1232-4	5.761	4.995	7314208	600240	239.701	40.164 #
15) L3 AR-1232-5	5.882	5.158	306507	649307	10.953	39.721 #
16) L4 AR-1242-1	5.623	4.708	618612	172466	7.381	4.375 #
17) L4 AR-1242-2	5.623	4.729	618612	364824	5.253	6.695 #
18) L4 AR-1242-3	5.715f	4.892	716313	258306	9.697	8.736
19) L4 AR-1242-4	5.761	4.995	7314208	600240	122.865	19.047 #
20) L4 AR-1242-5	6.509	5.504	6825158	6267357	124.049	172.009 #
21) L5 AR-1248-1	5.623	4.708	618612	172466	10.558	6.146 #
22) L5 AR-1248-2	5.882	4.948	306507	324963	3.260	7.668 #
23) L5 AR-1248-3	6.068	4.995	-1127355	600240	N.D.	13.684 #
24) L5 AR-1248-4	6.509	5.158	6825158	649307	75.131	12.719 #
25) L5 AR-1248-5	6.509	5.552	6825158	2072873	77.483	44.338 #
26) L6 AR-1254-1	6.509f	5.504	6825158	6267357	62.450	84.928 #
27) L6 AR-1254-2	6.703	5.651	9542708	2405515	59.188	36.513 #
28) L6 AR-1254-3	7.084	6.056	8043849	1450688	51.334	14.354 #
29) L6 AR-1254-4	7.342	6.301	951841	1206852	9.441	20.853 #
30) L6 AR-1254-5	7.817	6.704	14535566	7603642	129.534	86.488 #
31) L7 AR-1260-1	7.243	6.207	5651031	6480711	44.961	92.097 #
32) L7 AR-1260-2	7.501	6.373	22546216	524350	167.337	6.282 #
33) L7 AR-1260-3	7.851	6.532	5574382	533740	53.717	6.912 #
34) L7 AR-1260-4	8.087	7.010	2085264	797116	18.651	12.439 #
35) L7 AR-1260-5	8.439	7.247	597914	462822	2.847	3.338
36) L8 AR-1262-1	7.851	6.809	5574382	2292619	37.531	58.235 #
37) L8 AR-1262-2	8.439	7.010	597914	797116	2.583	9.828 #
38) L8 AR-1262-3	8.791	7.530	2178926	210707	13.063	3.283 #
39) L8 AR-1262-4	8.864	7.598	1001756	681583	13.740	6.000 #
40) L8 AR-1262-5	9.528	8.055f	1261392	312639	15.147	5.953 #
41) L9 AR-1268-1	8.791f	7.530	2178926	210707	7.088	1.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:25
 Operator : YP/AJ
 Sample : 04045-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

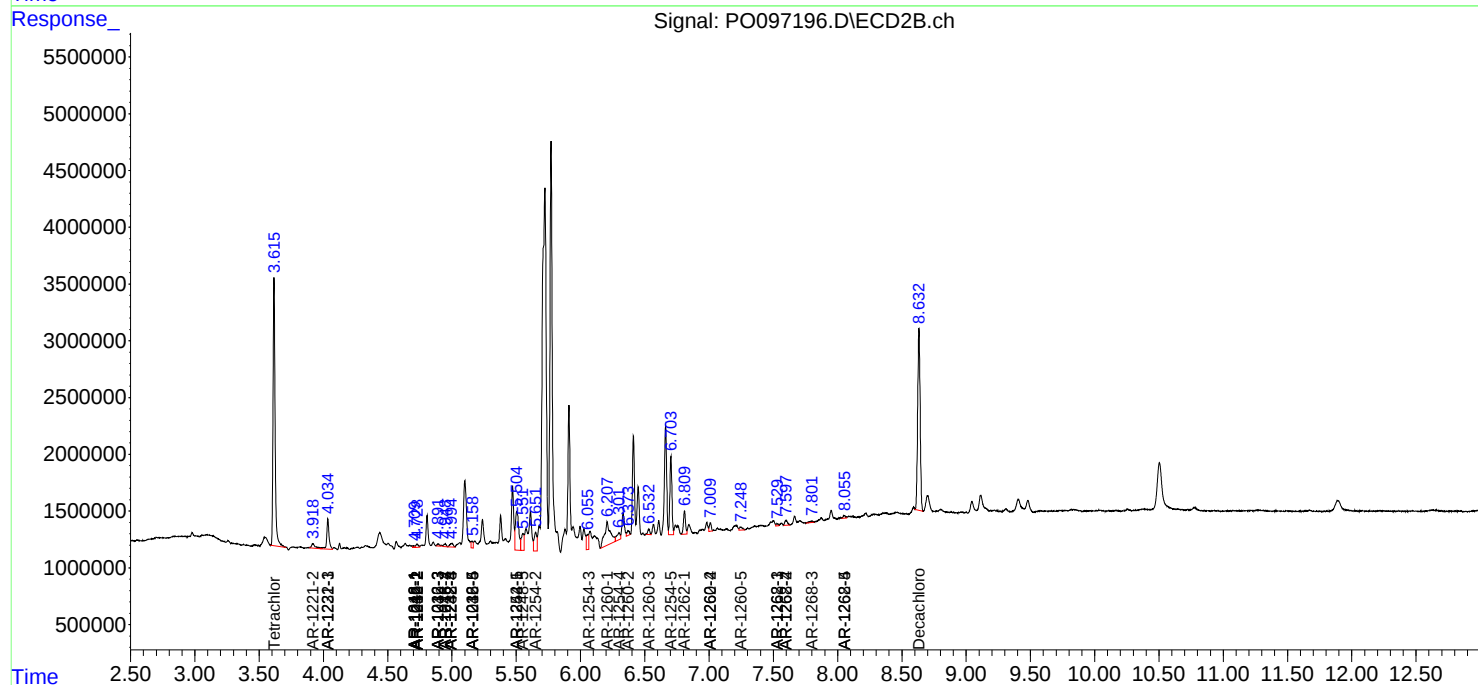
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

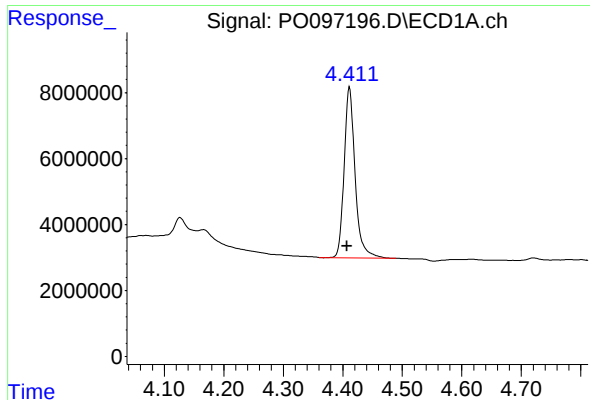
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.864	7.598	1001756	681583	3.653	4.065
43) L9	AR-1268-3	9.108	7.801	1130879	267474	4.428	1.851 #
44) L9	AR-1268-4	9.528	8.055f	1261392	312639	13.605	5.248 #
45) L9	AR-1268-5	9.963	0.000	57747	0	0.071	N.D. #

(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

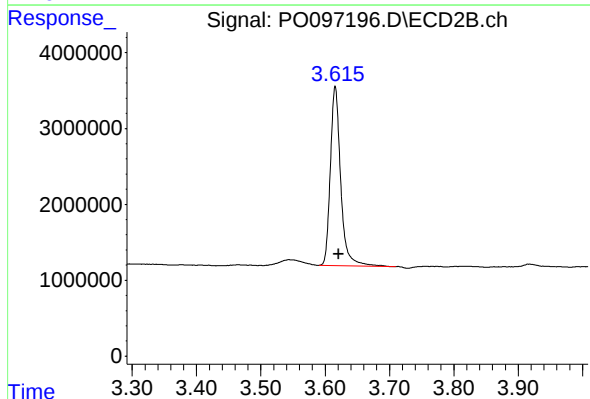




#1 Tetrachloro-m-xylene

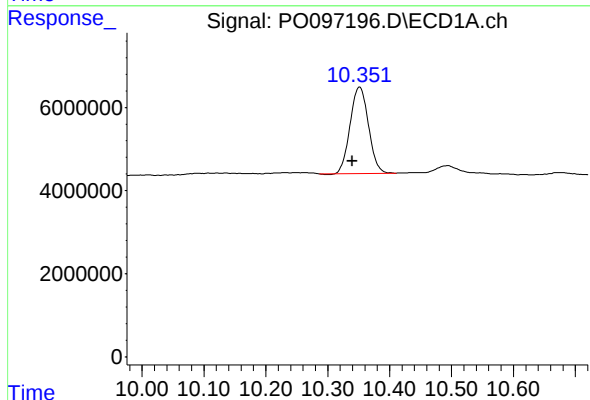
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 66300019
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



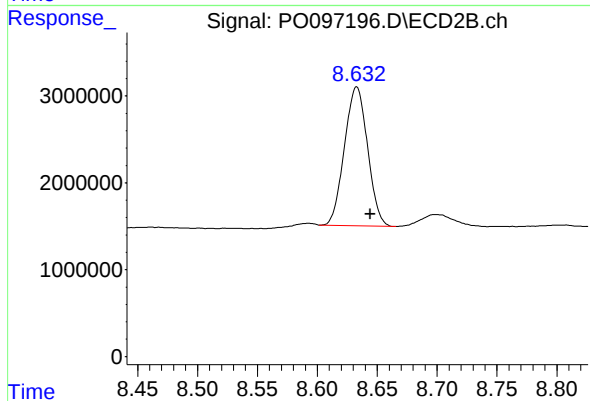
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 26200254
Conc: 19.79 ng/ml



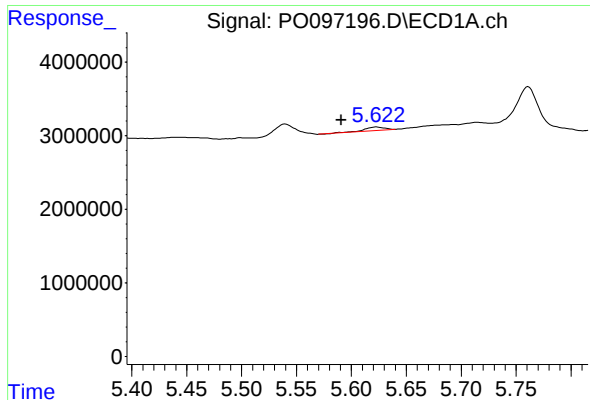
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 42786996
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

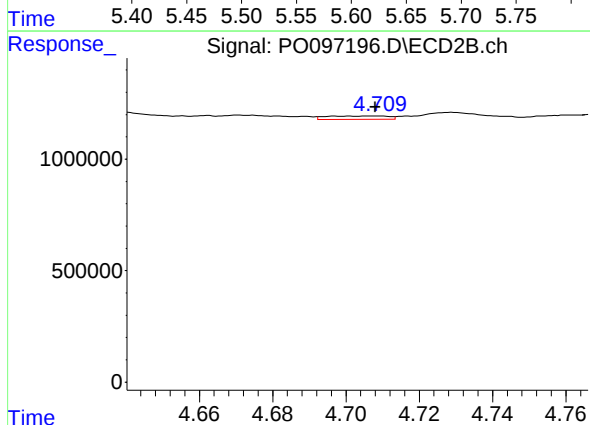
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 21512351
Conc: 18.59 ng/ml



#3 AR-1016-1

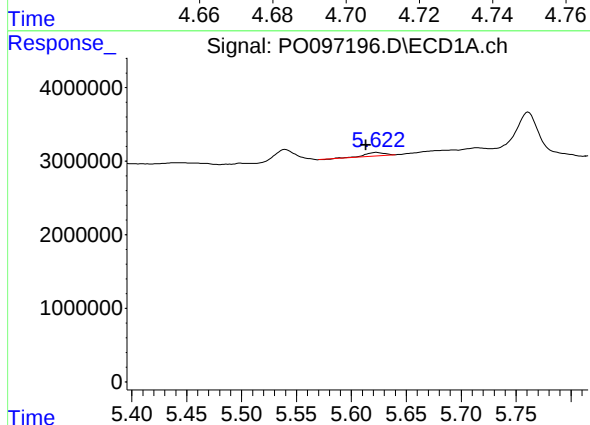
R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 618612
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



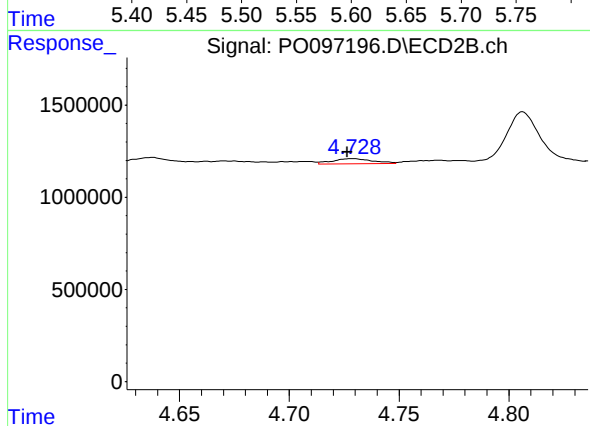
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 172466
Conc: 3.89 ng/ml



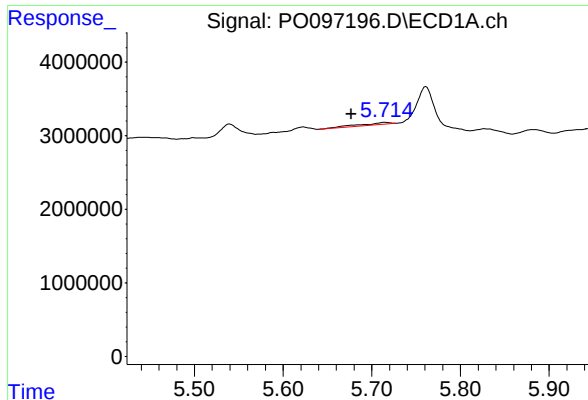
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 618612
Conc: 4.62 ng/ml



#4 AR-1016-2

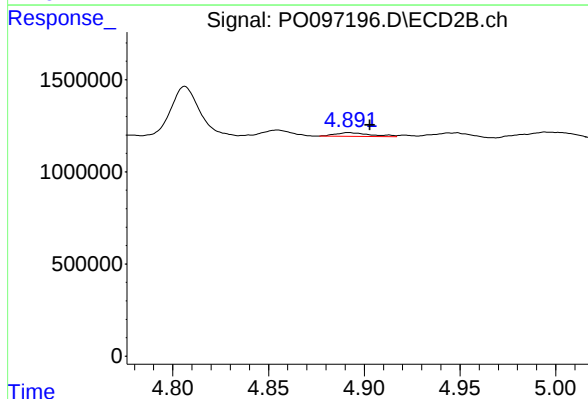
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 364824
Conc: 5.96 ng/ml



#5 AR-1016-3

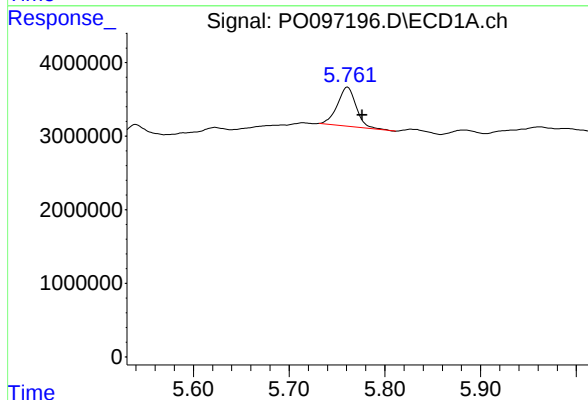
R.T.: 5.715 min
Delta R.T.: 0.038 min
Response: 716313
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



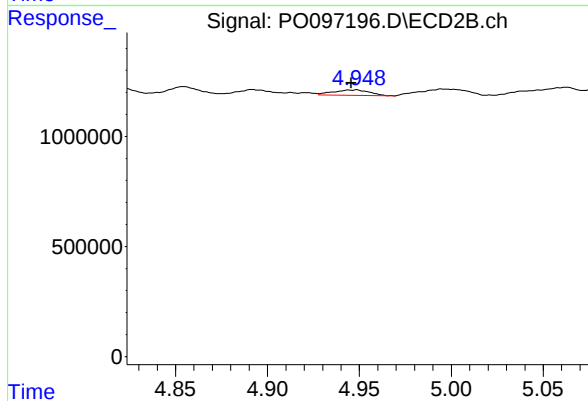
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 258306
Conc: 7.91 ng/ml



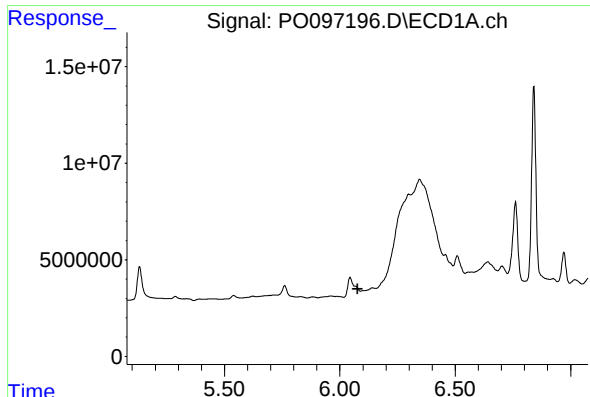
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 7314208
Conc: 108.89 ng/ml



#6 AR-1016-4

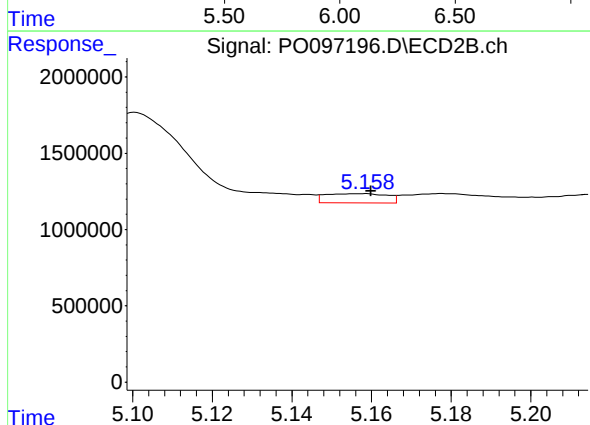
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 324963
Conc: 11.37 ng/ml



#7 AR-1016-5

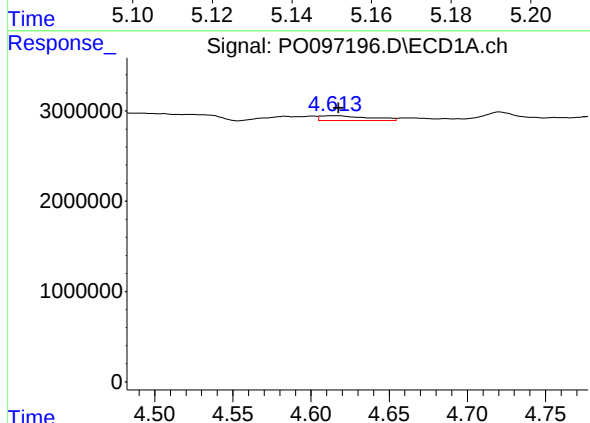
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: -1127355
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



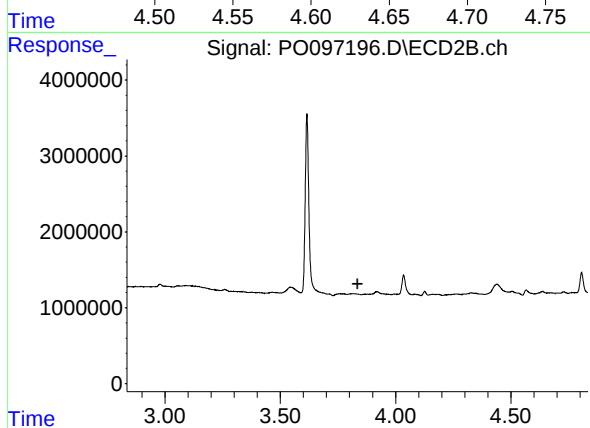
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 649307
Conc: 16.89 ng/ml



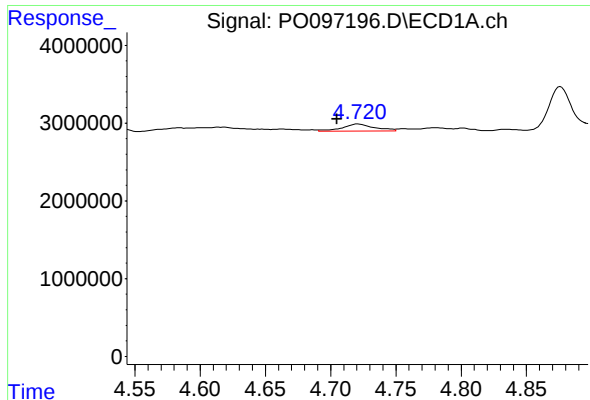
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1137913
Conc: 27.92 ng/ml



#8 AR-1221-1

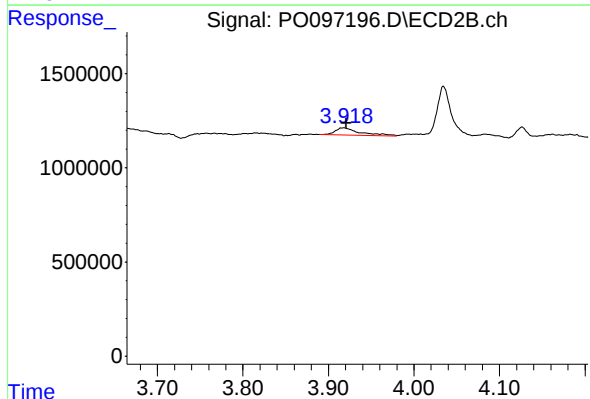
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

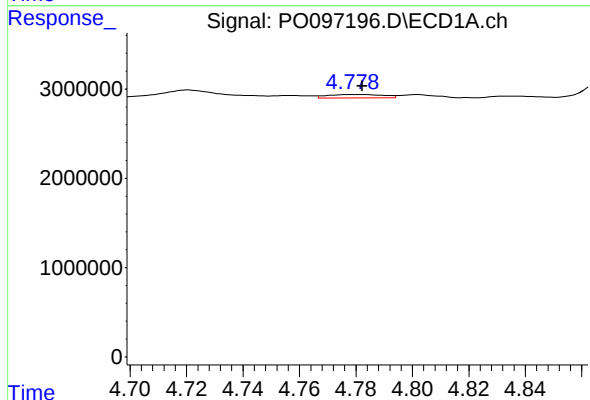
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 1536131
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



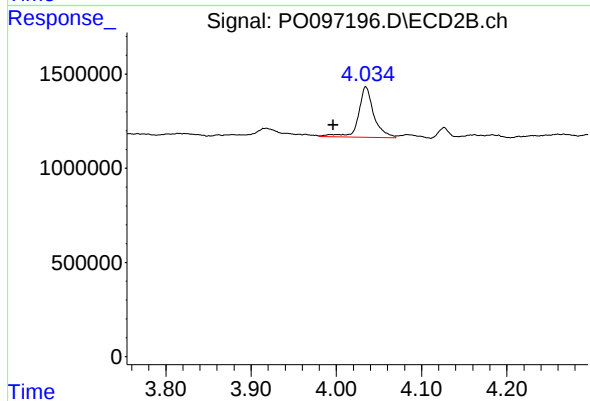
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 785146
Conc: 60.77 ng/ml



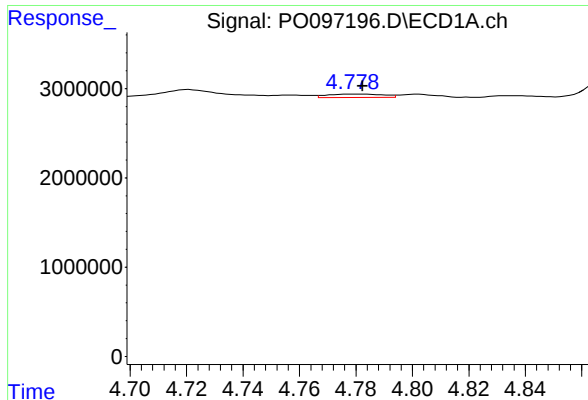
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 529510
Conc: 6.05 ng/ml



#10 AR-1221-3

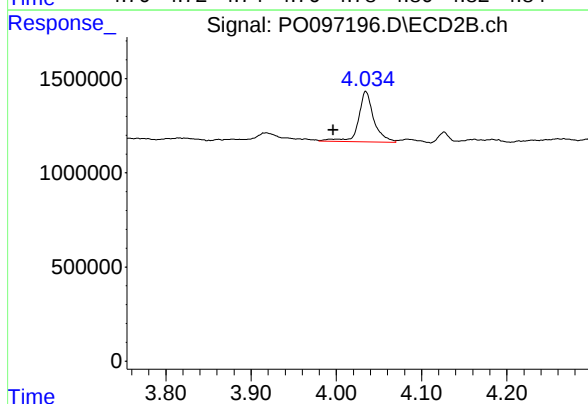
R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 3327093
Conc: 83.82 ng/ml



#11 AR-1232-1

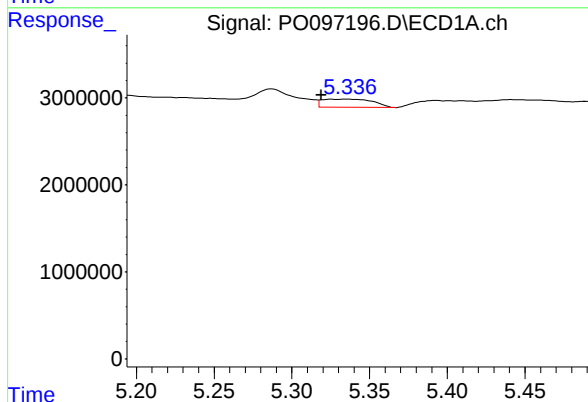
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 529510
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



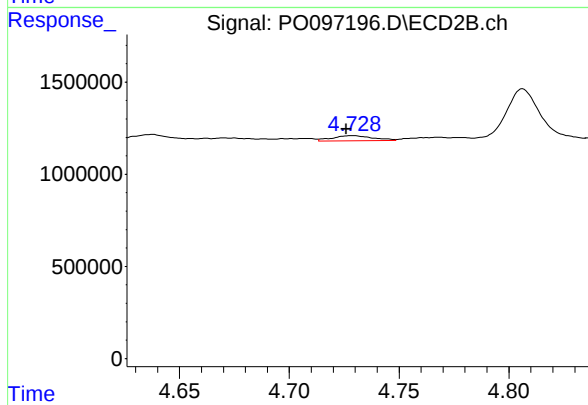
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.039 min
Response: 3327093
Conc: 102.86 ng/ml



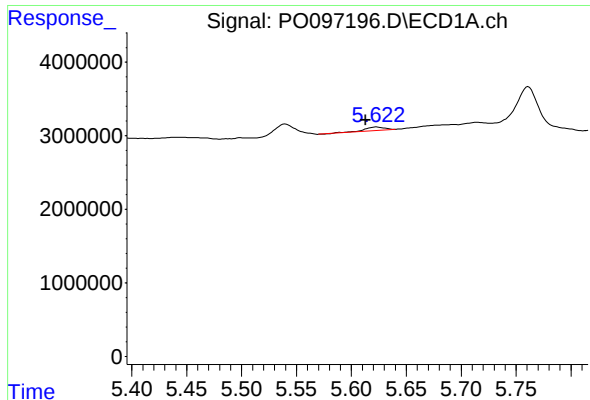
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.017 min
Response: 2113719
Conc: 53.31 ng/ml



#12 AR-1232-2

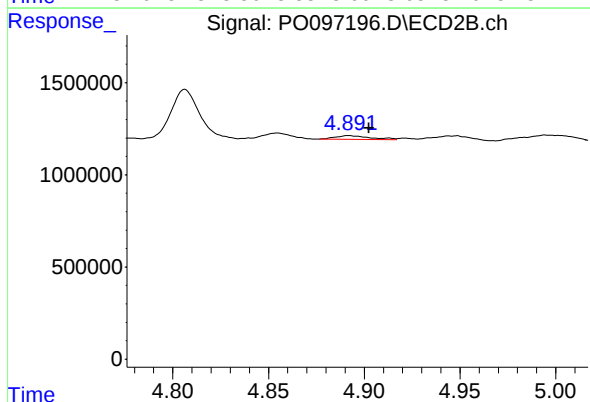
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 364824
Conc: 12.64 ng/ml



#13 AR-1232-3

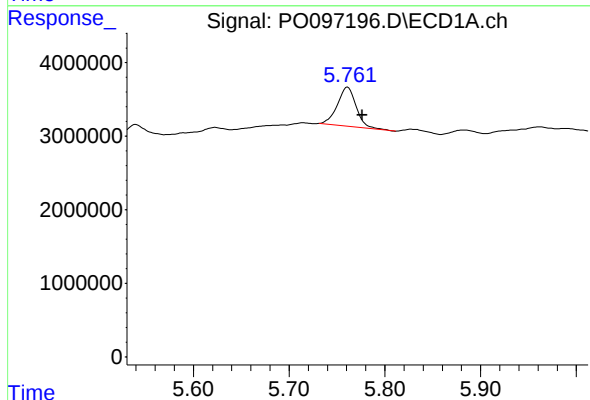
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 618612
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



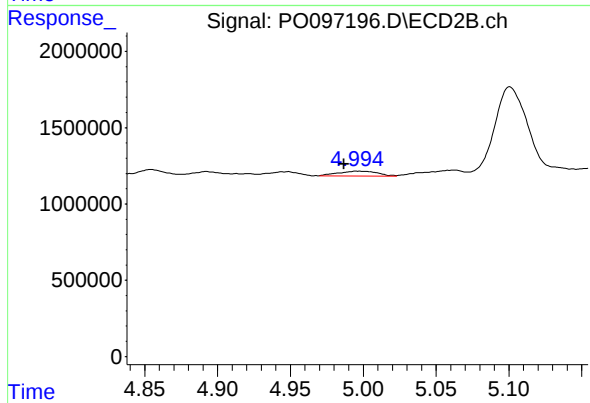
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 258306
Conc: 17.04 ng/ml



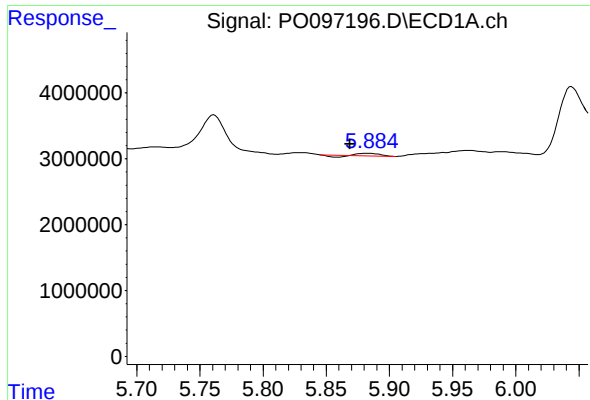
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 7314208
Conc: 239.70 ng/ml



#14 AR-1232-4

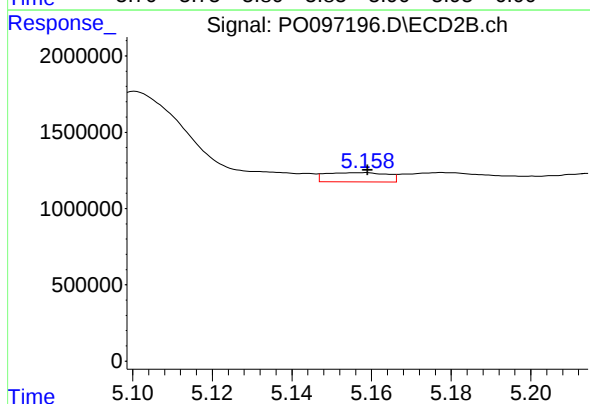
R.T.: 4.995 min
Delta R.T.: 0.009 min
Response: 600240
Conc: 40.16 ng/ml



#15 AR-1232-5

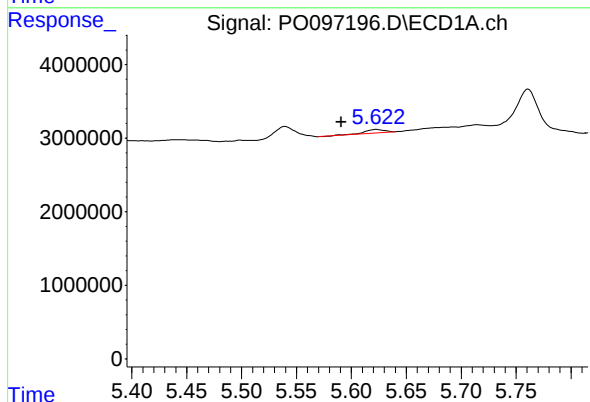
R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 306507
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



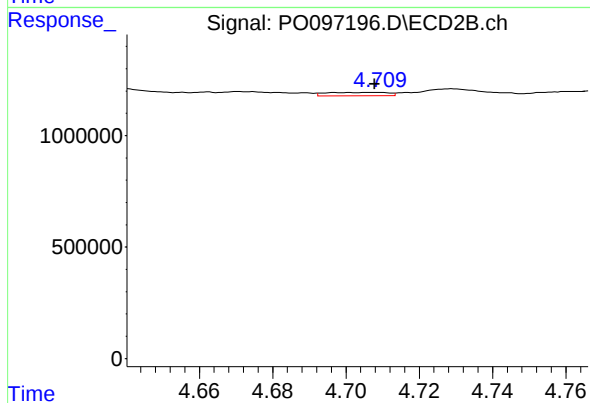
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 649307
Conc: 39.72 ng/ml



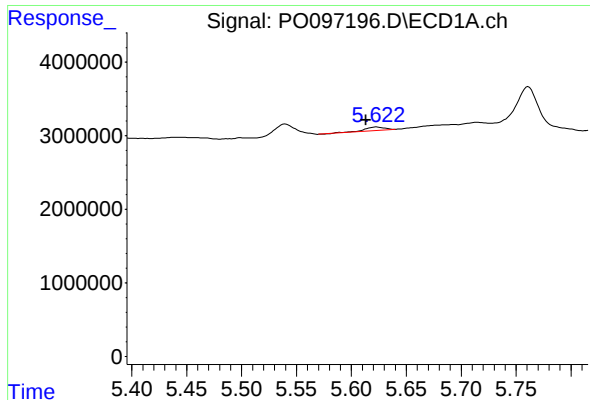
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 618612
Conc: 7.38 ng/ml



#16 AR-1242-1

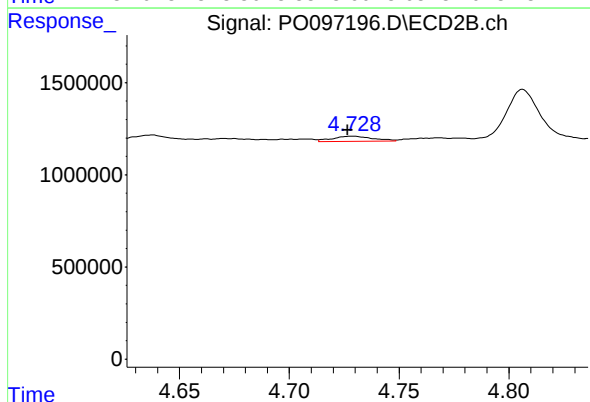
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 172466
Conc: 4.37 ng/ml



#17 AR-1242-2

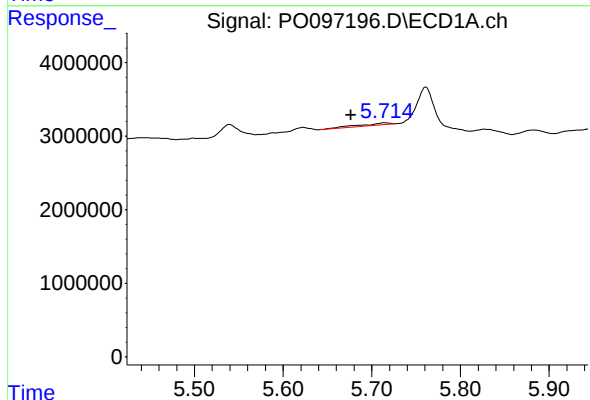
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 618612
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



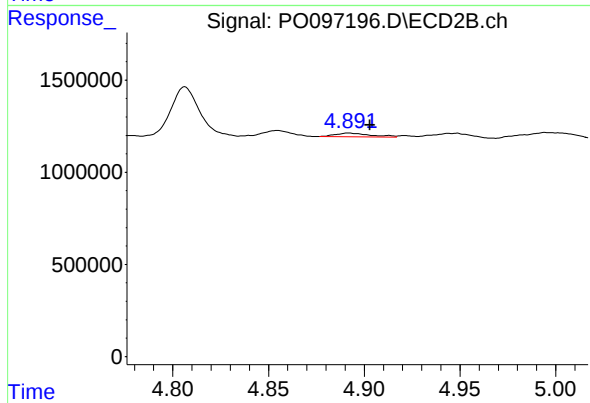
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 364824
Conc: 6.70 ng/ml



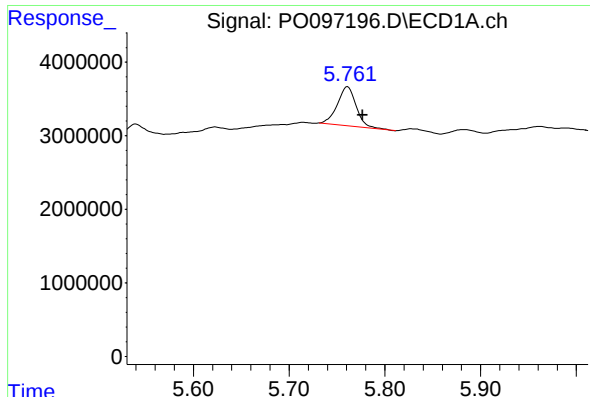
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.038 min
Response: 716313
Conc: 9.70 ng/ml



#18 AR-1242-3

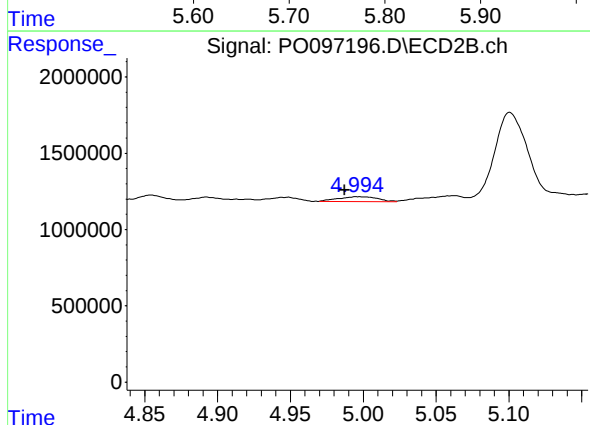
R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 258306
Conc: 8.74 ng/ml



#19 AR-1242-4

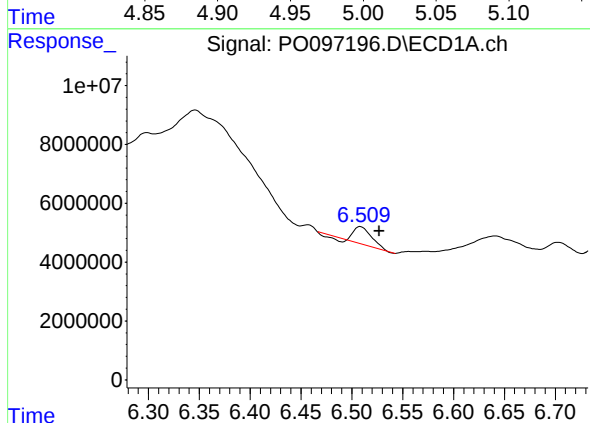
R.T.: 5.761 min
Delta R.T.: -0.016 min
Response: 7314208
Conc: 122.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



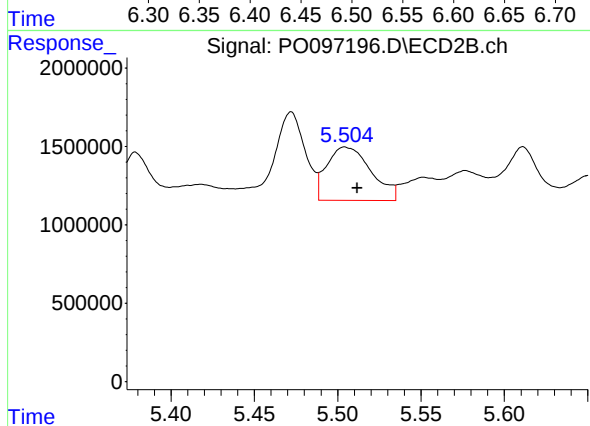
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 600240
Conc: 19.05 ng/ml



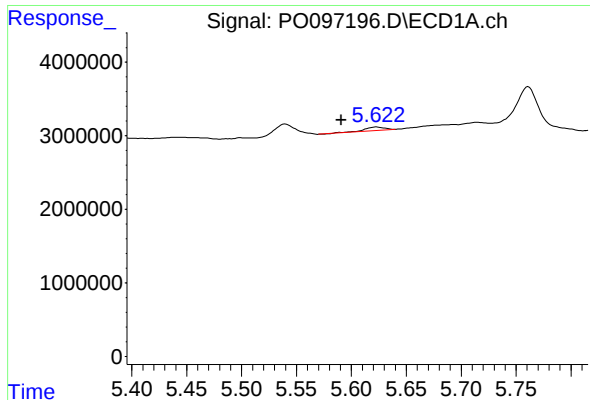
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 6825158
Conc: 124.05 ng/ml



#20 AR-1242-5

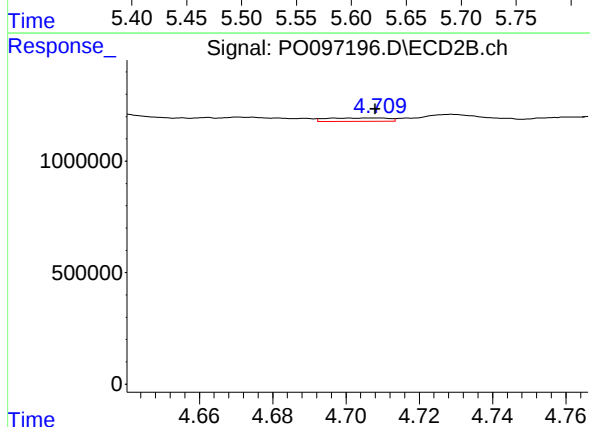
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 6267357
Conc: 172.01 ng/ml



#21 AR-1248-1

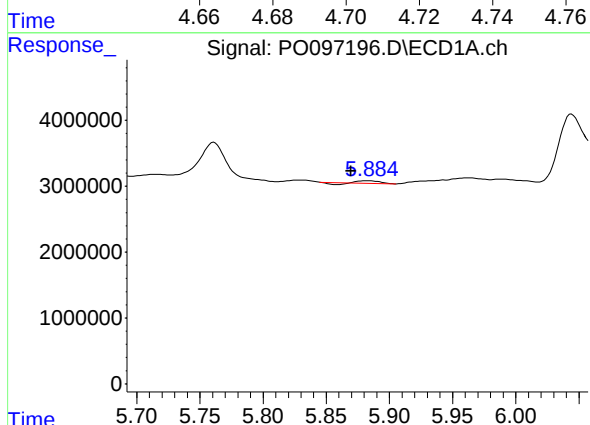
R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 618612
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



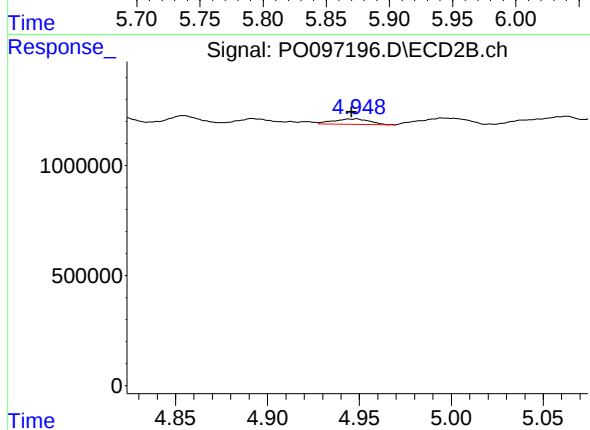
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 172466
Conc: 6.15 ng/ml



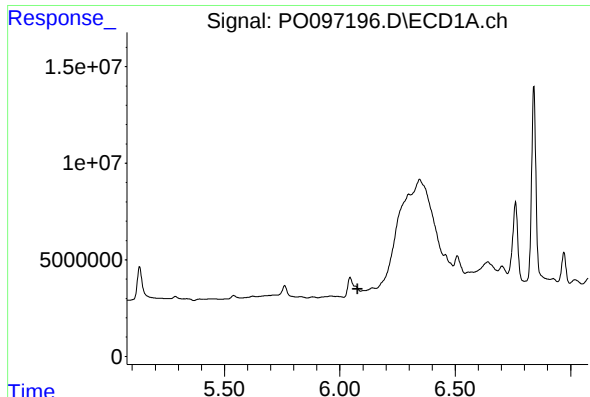
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 306507
Conc: 3.26 ng/ml



#22 AR-1248-2

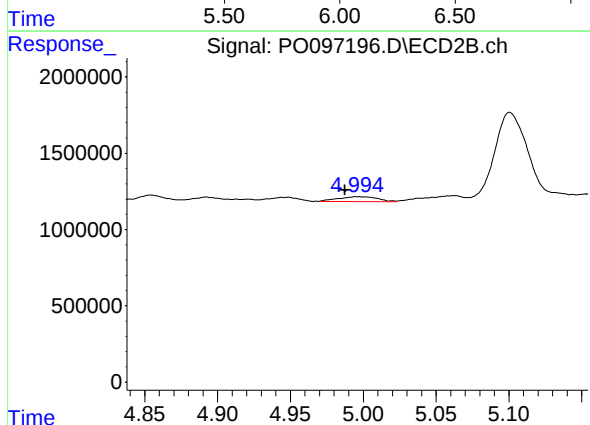
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 324963
Conc: 7.67 ng/ml



#23 AR-1248-3

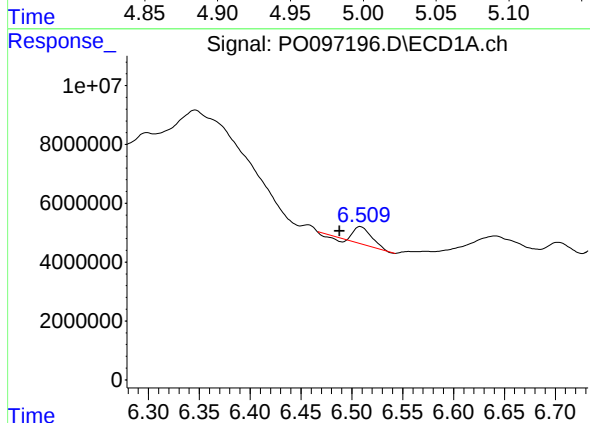
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: -1127355
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



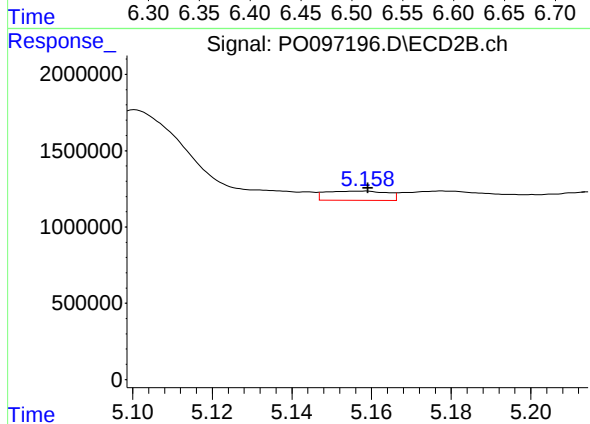
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 600240
Conc: 13.68 ng/ml



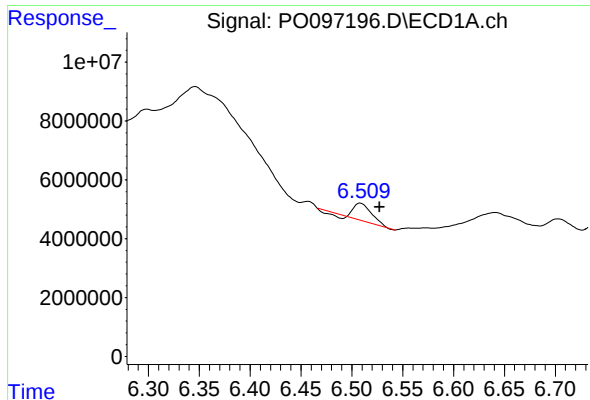
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.021 min
Response: 6825158
Conc: 75.13 ng/ml



#24 AR-1248-4

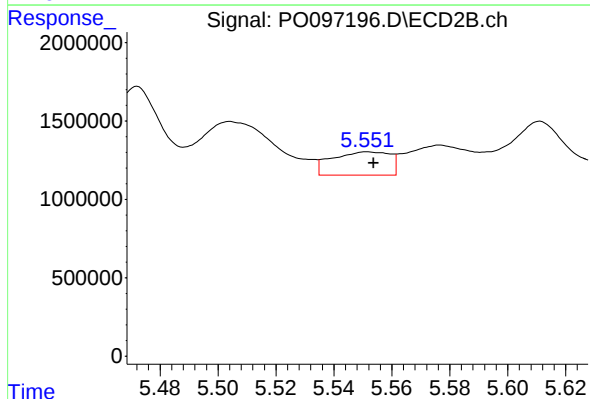
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 649307
Conc: 12.72 ng/ml



#25 AR-1248-5

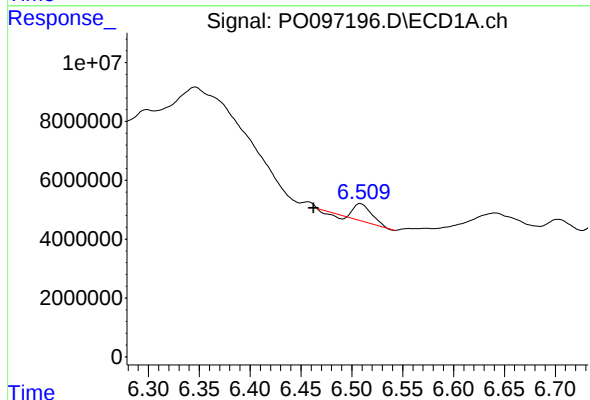
R.T.: 6.509 min
Delta R.T.: -0.019 min
Response: 6825158
Conc: 77.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



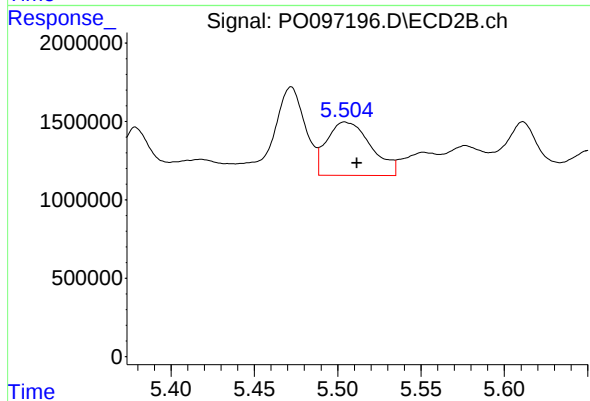
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2072873
Conc: 44.34 ng/ml



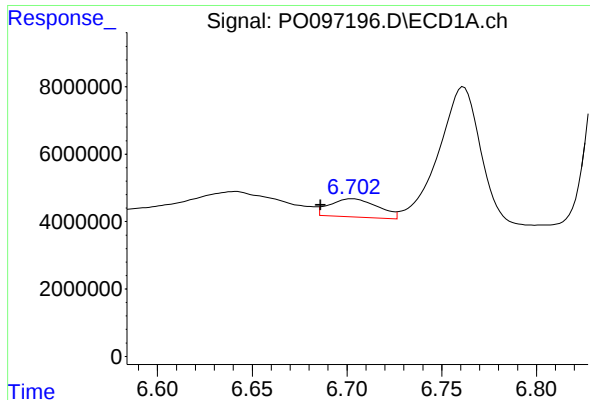
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.046 min
Response: 6825158
Conc: 62.45 ng/ml



#26 AR-1254-1

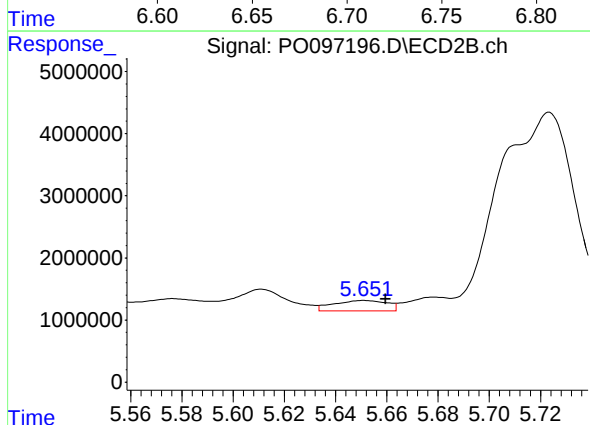
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 6267357
Conc: 84.93 ng/ml



#27 AR-1254-2

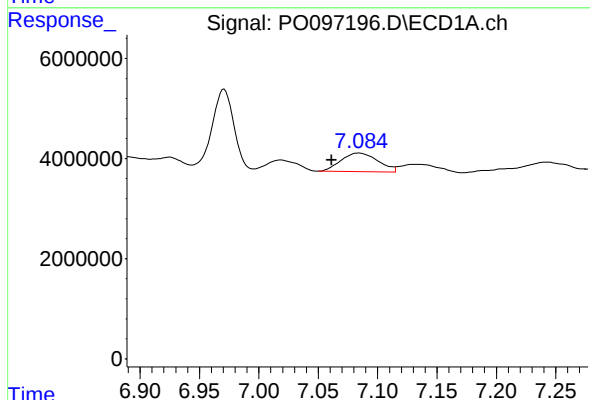
R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 9542708
Conc: 59.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



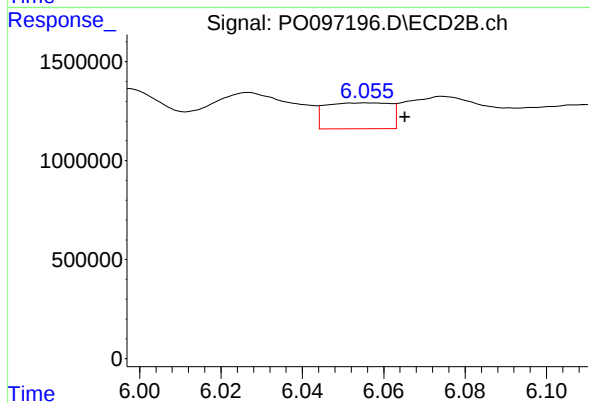
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 2405515
Conc: 36.51 ng/ml



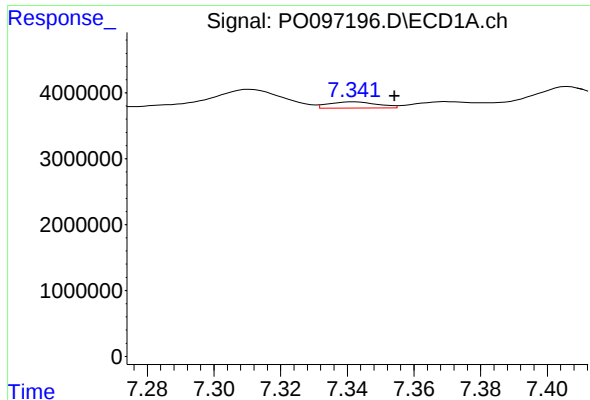
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: 0.023 min
Response: 8043849
Conc: 51.33 ng/ml



#28 AR-1254-3

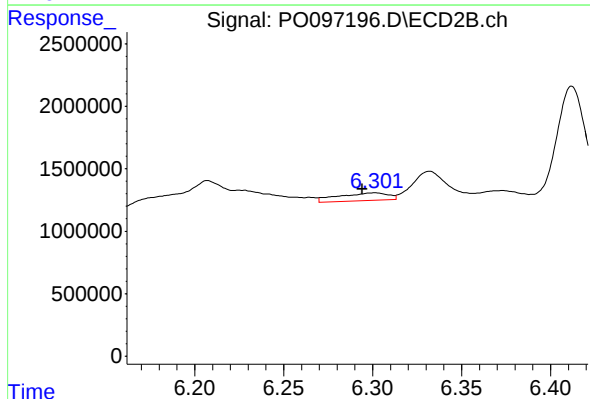
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 1450688
Conc: 14.35 ng/ml



#29 AR-1254-4

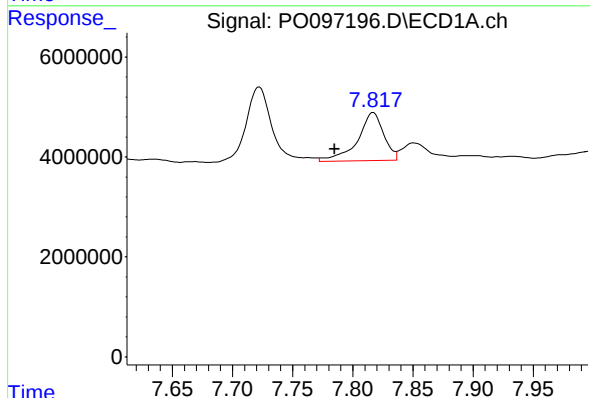
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 951841
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



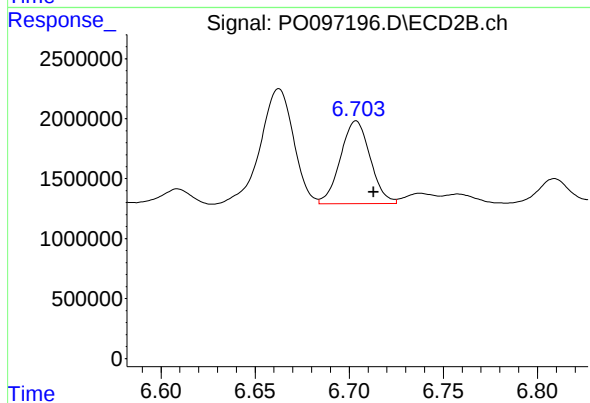
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: 0.007 min
Response: 1206852
Conc: 20.85 ng/ml



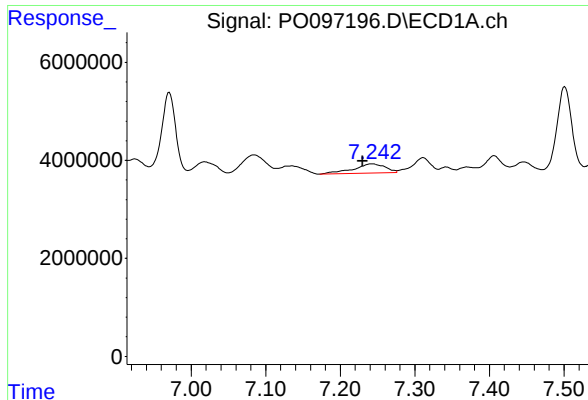
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: 0.032 min
Response: 14535566
Conc: 129.53 ng/ml



#30 AR-1254-5

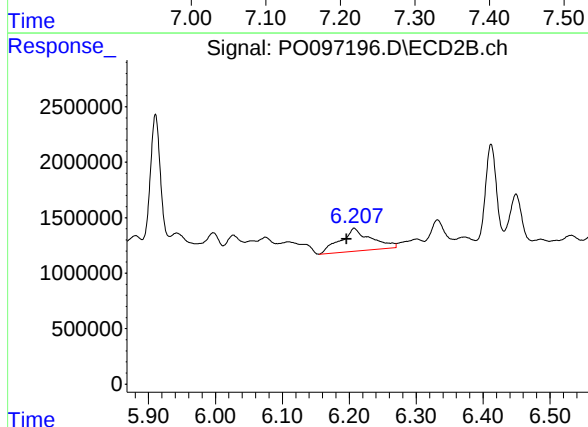
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 7603642
Conc: 86.49 ng/ml



#31 AR-1260-1

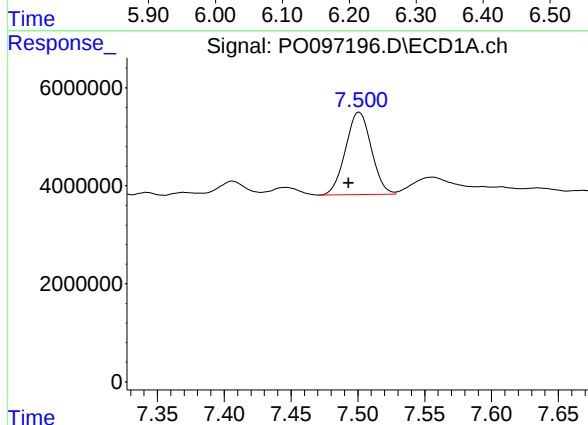
R.T.: 7.243 min
Delta R.T.: 0.013 min
Response: 5651031
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



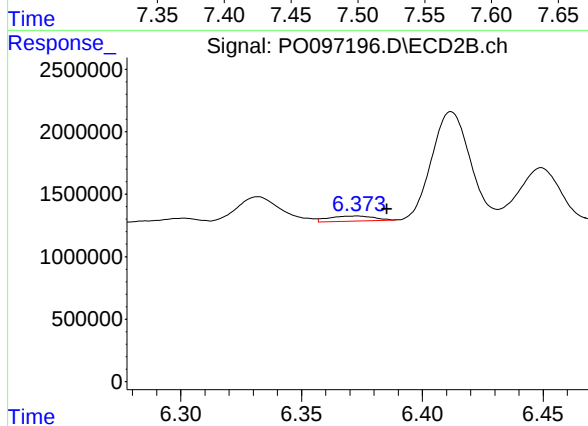
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 6480711
Conc: 92.10 ng/ml



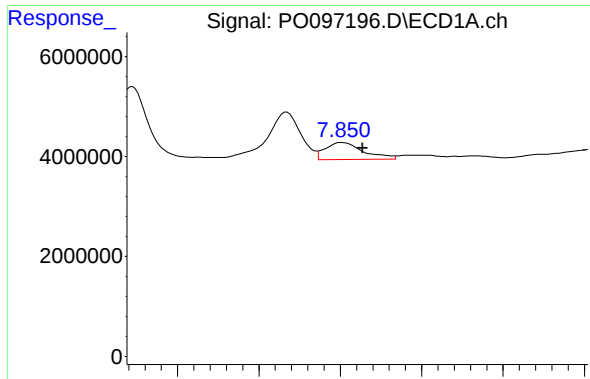
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 22546216
Conc: 167.34 ng/ml



#32 AR-1260-2

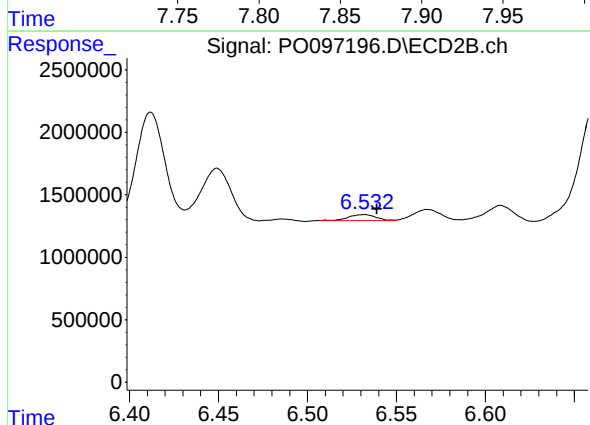
R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 524350
Conc: 6.28 ng/ml



#33 AR-1260-3

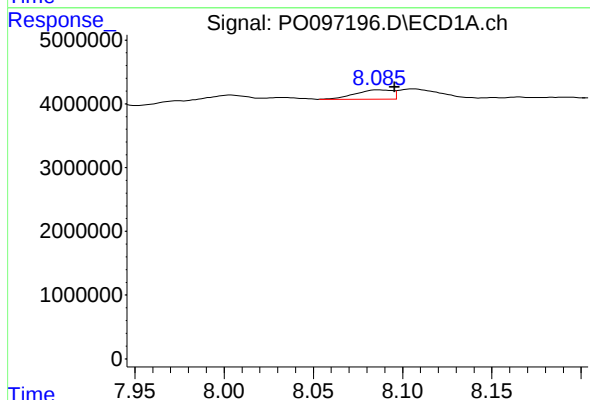
R.T.: 7.851 min
Delta R.T.: -0.012 min
Response: 5574382
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



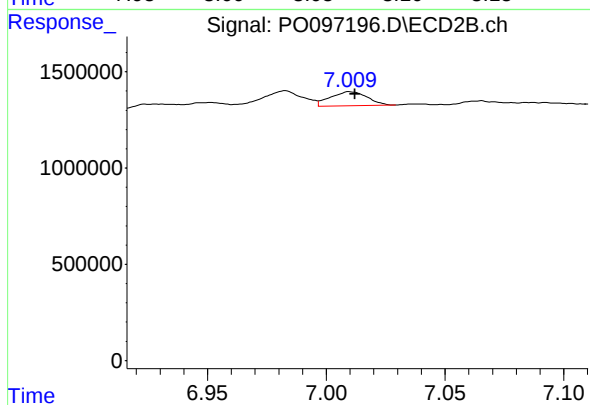
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 533740
Conc: 6.91 ng/ml



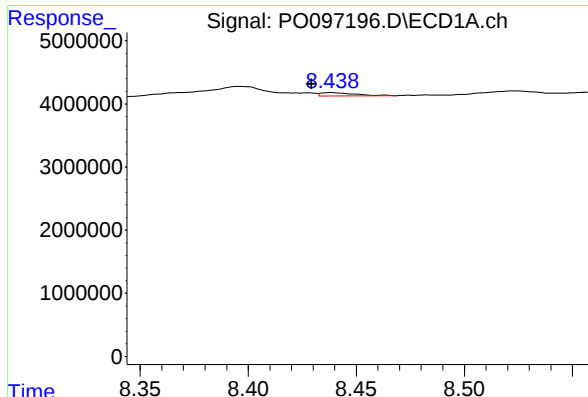
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 2085264
Conc: 18.65 ng/ml



#34 AR-1260-4

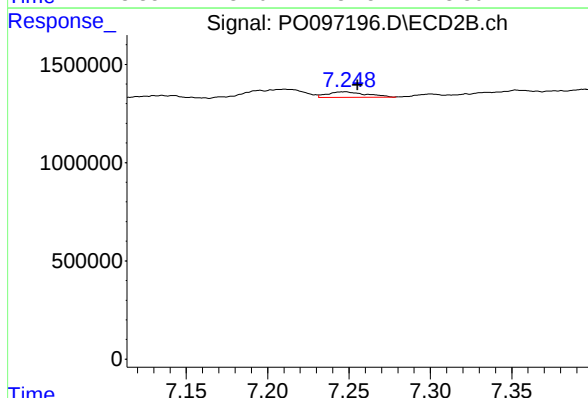
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 797116
Conc: 12.44 ng/ml



#35 AR-1260-5

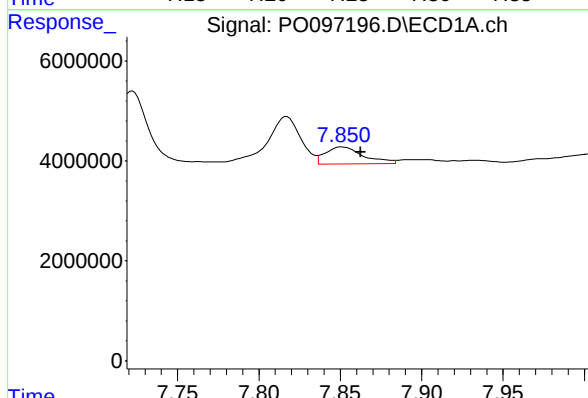
R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 597914
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



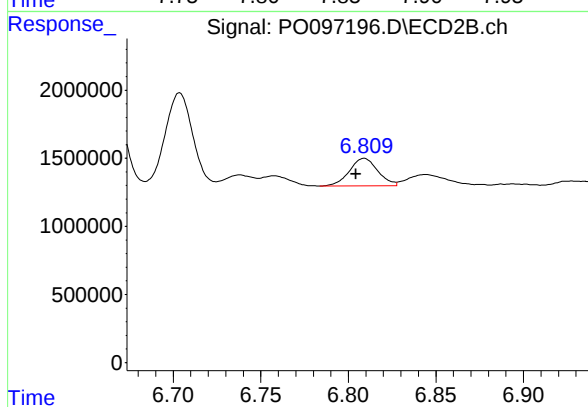
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 462822
Conc: 3.34 ng/ml



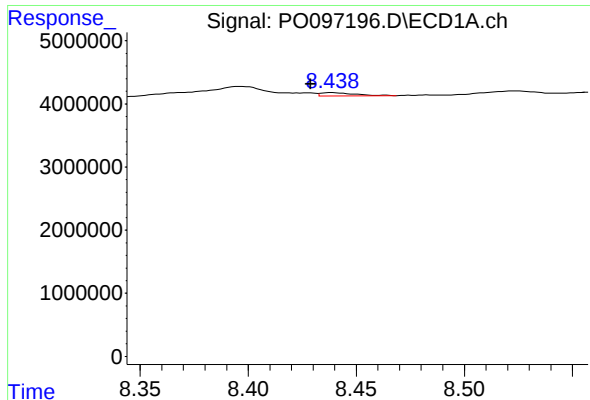
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.011 min
Response: 5574382
Conc: 37.53 ng/ml



#36 AR-1262-1

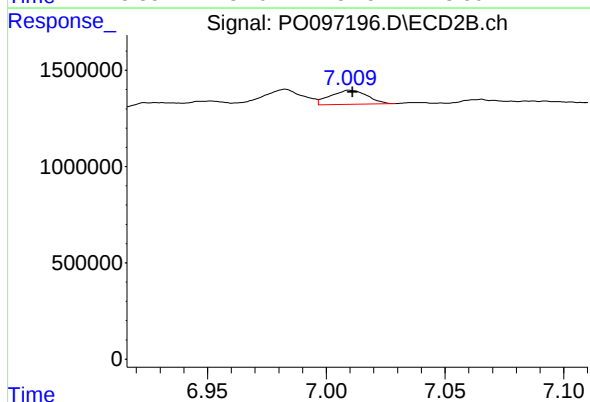
R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 2292619
Conc: 58.23 ng/ml



#37 AR-1262-2

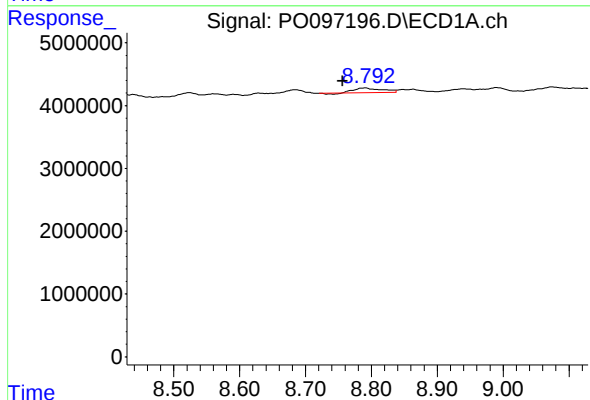
R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 597914
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



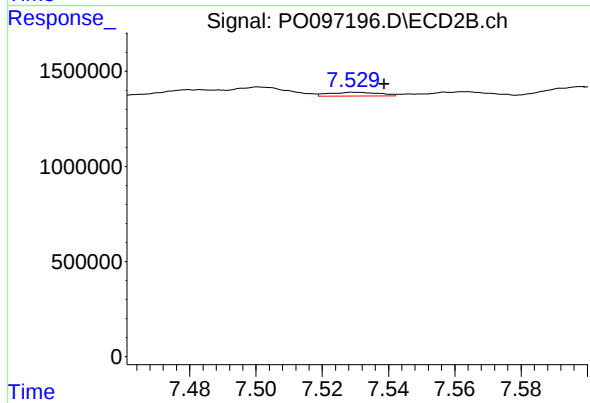
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 797116
Conc: 9.83 ng/ml



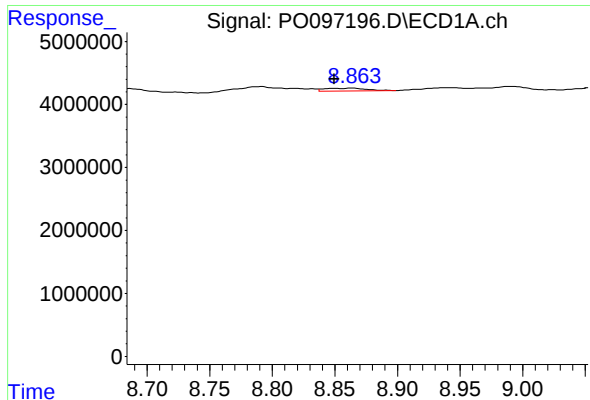
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.034 min
Response: 2178926
Conc: 13.06 ng/ml



#38 AR-1262-3

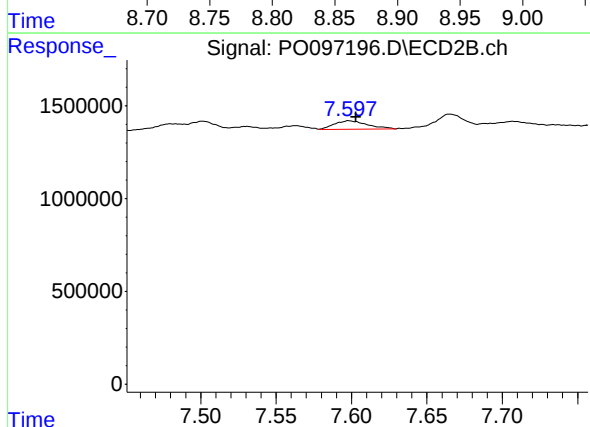
R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 210707
Conc: 3.28 ng/ml



#39 AR-1262-4

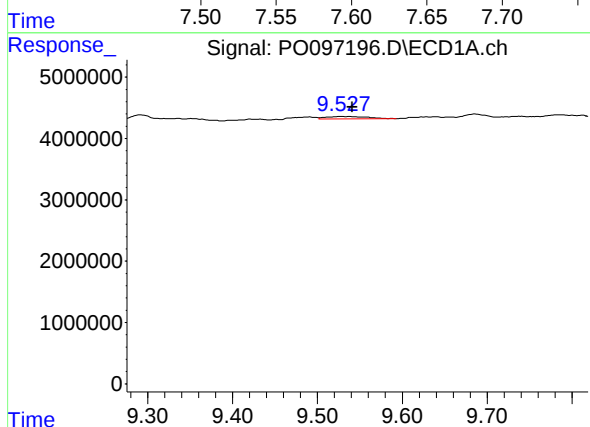
R.T.: 8.864 min
Delta R.T.: 0.014 min
Response: 1001756
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



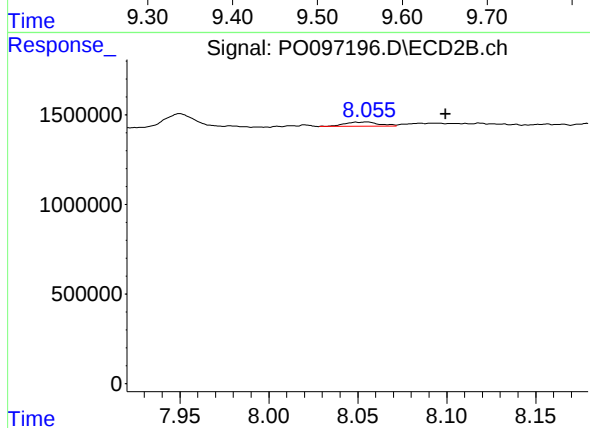
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 681583
Conc: 6.00 ng/ml



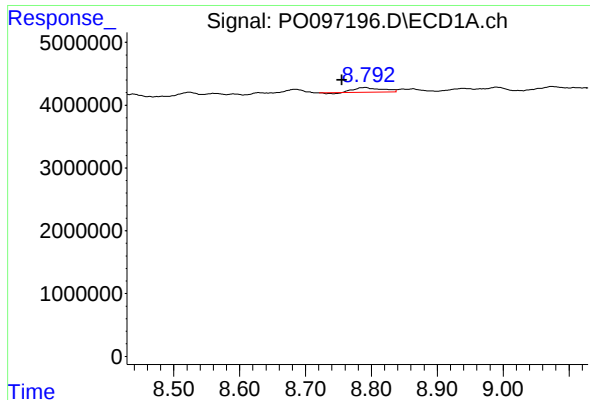
#40 AR-1262-5

R.T.: 9.528 min
Delta R.T.: -0.013 min
Response: 1261392
Conc: 15.15 ng/ml



#40 AR-1262-5

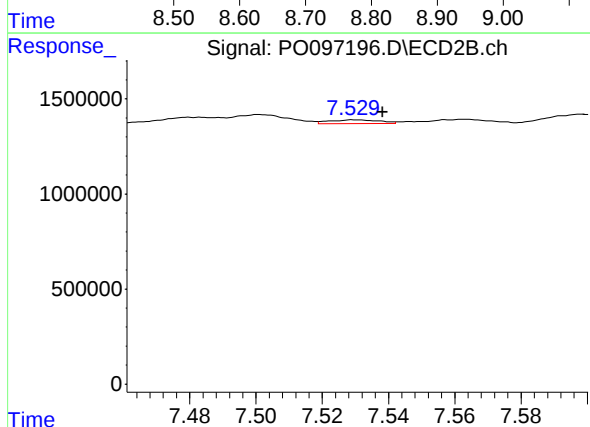
R.T.: 8.055 min
Delta R.T.: -0.044 min
Response: 312639
Conc: 5.95 ng/ml



#41 AR-1268-1

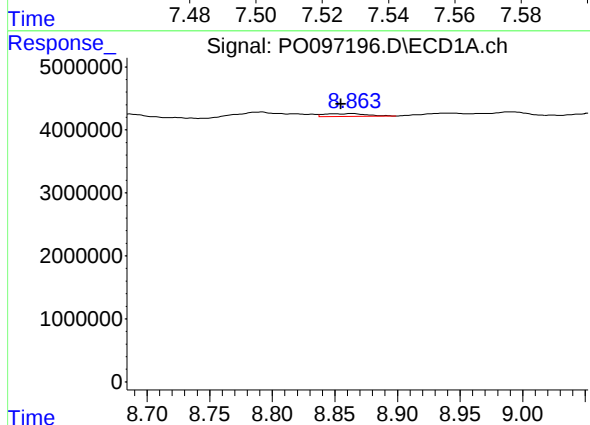
R.T.: 8.791 min
Delta R.T.: 0.035 min
Response: 2178926
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



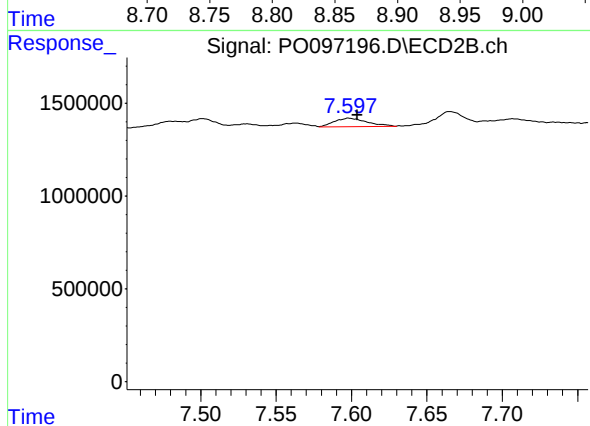
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 210707
Conc: 1.14 ng/ml



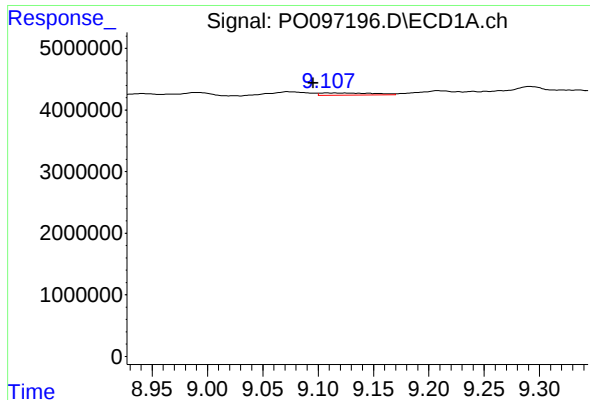
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.009 min
Response: 1001756
Conc: 3.65 ng/ml



#42 AR-1268-2

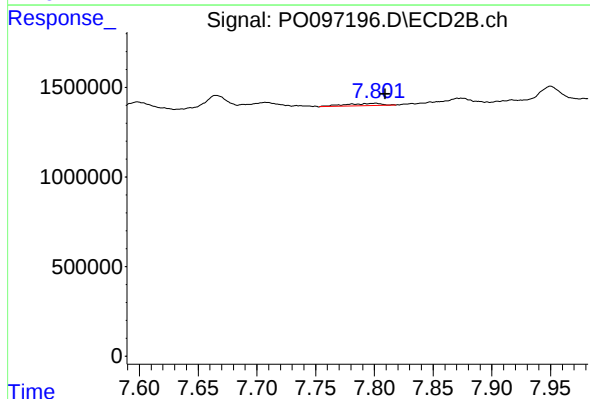
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 681583
Conc: 4.06 ng/ml



#43 AR-1268-3

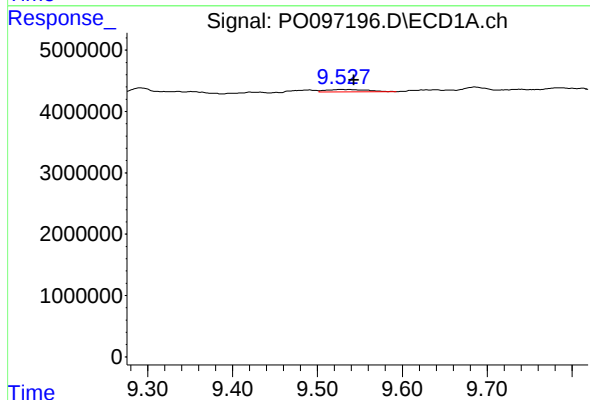
R.T.: 9.108 min
Delta R.T.: 0.012 min
Response: 1130879
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



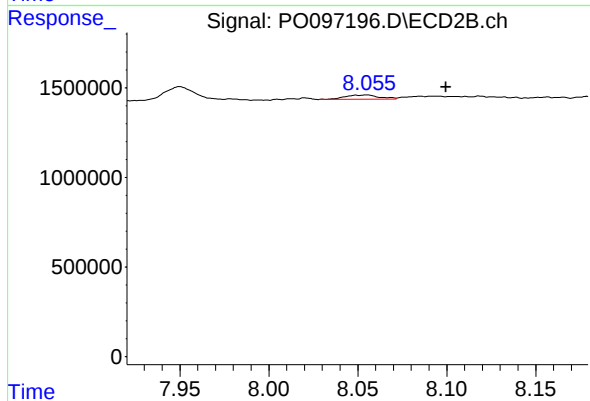
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 267474
Conc: 1.85 ng/ml



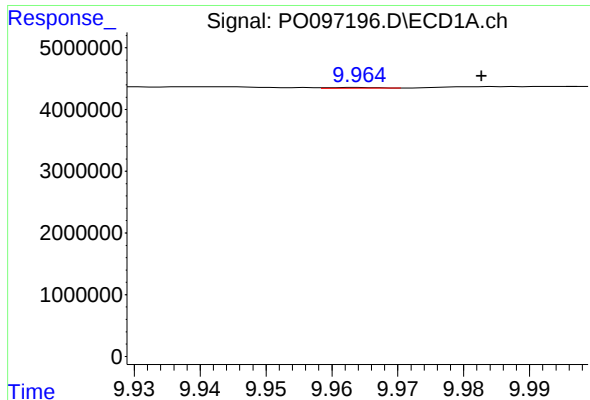
#44 AR-1268-4

R.T.: 9.528 min
Delta R.T.: -0.015 min
Response: 1261392
Conc: 13.61 ng/ml



#44 AR-1268-4

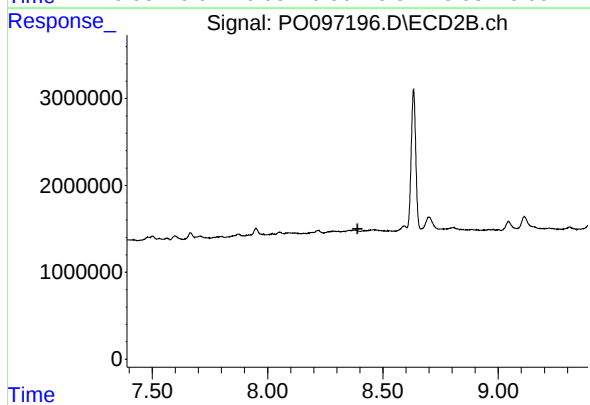
R.T.: 8.055 min
Delta R.T.: -0.045 min
Response: 312639
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: -0.019 min
Response: 57747
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.