

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081123\
 Data File : P0096966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 14:33
 Operator : YP/AJ
 Sample : 03956-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-PP23B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:55:27 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	3.617	61209033	24997355	18.491	18.883
2) SA Decachlor...	10.352	8.637	36289335	19143202	16.584	16.547
Target Compounds						
3) L1 AR-1016-1	5.585	0.000	135674	0	1.441	N.D. #
4) L1 AR-1016-2	5.607	0.000	17262	0	0.129	N.D. #
5) L1 AR-1016-3	5.654	0.000	29805	0	0.343	N.D. #
6) L1 AR-1016-4	5.784	0.000	36692	0	0.546	N.D. #
7) L1 AR-1016-5	6.082	5.137	50829	228312	0.728	5.938 #
8) L2 AR-1221-1	4.623	0.000	525711	0	12.899	N.D. #
9) L2 AR-1221-2	4.721	3.921	899985	664944	29.624	51.463 #
10) L2 AR-1221-3	4.801	0.000	53938	0	0.616	N.D. #
11) L3 AR-1232-1	4.801	0.000	53938	0	0.740	N.D. #
12) L3 AR-1232-2	5.344	0.000	142945	0	3.606	N.D. #
13) L3 AR-1232-3	5.607	0.000	17262	0	0.282	N.D. #
14) L3 AR-1232-4	5.784	0.000	36692	0	1.202	N.D. #
15) L3 AR-1232-5	5.847	5.137	85620	228312	3.060	13.967 #
16) L4 AR-1242-1	5.585	0.000	135674	0	1.619	N.D. #
17) L4 AR-1242-2	5.607	0.000	17262	0	0.147	N.D. #
18) L4 AR-1242-3	5.654	0.000	29805	0	0.403	N.D. #
19) L4 AR-1242-4	5.784	0.000	36692	0	0.616	N.D. #
20) L4 AR-1242-5	6.524	5.500	20550	156490	0.373	4.295 #
21) L5 AR-1248-1	5.585	0.000	135674	0	2.315	N.D. #
22) L5 AR-1248-2	5.847	0.000	85620	0	0.911	N.D. #
23) L5 AR-1248-3	6.082	0.000	50829	0	0.520	N.D. #
24) L5 AR-1248-4	6.489	5.137	30238	228312	0.333	4.472 #
25) L5 AR-1248-5	6.524	5.600f	20550	1579536	0.233	33.786 #
26) L6 AR-1254-1	6.489	5.500	30238	156490	0.277	2.121 #
27) L6 AR-1254-2	6.692	5.685	157946	148917	0.980	2.260 #
28) L6 AR-1254-3	7.074	6.078	567083	308072	3.619	3.048
29) L6 AR-1254-4	7.363	6.235f	268889	203470	2.667	3.516 #
30) L6 AR-1254-5	7.794	0.000	307298	0	2.738	N.D. #
31) L7 AR-1260-1	7.213	6.235f	138915	203470	1.105	2.892 #
32) L7 AR-1260-2	7.499	6.371	36937	160400	0.274	1.922 #
33) L7 AR-1260-3	7.895	0.000	807991	0	7.786	N.D. #
34) L7 AR-1260-4	8.087	6.988	994203	734591	8.892	11.463 #
35) L7 AR-1260-5	8.437	7.217f	25718	371670	0.122	2.681 #
36) L8 AR-1262-1	7.895	6.795	807991	128206	5.440	3.257 #
37) L8 AR-1262-2	8.437	6.988	25718	734591	0.111	9.057 #
38) L8 AR-1262-3	8.692f	7.565	44636	169553	0.268	2.642 #
39) L8 AR-1262-4	8.846	7.616	424988	52274	5.829	0.460 #
40) L8 AR-1262-5	9.535	0.000	472219	0	5.670	N.D. #
41) L9 AR-1268-1	8.692f	7.565	44636	169553	0.145	0.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081123\
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 Operator : YP/AJ
 Sample : 03956-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-PP23B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:55:27 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

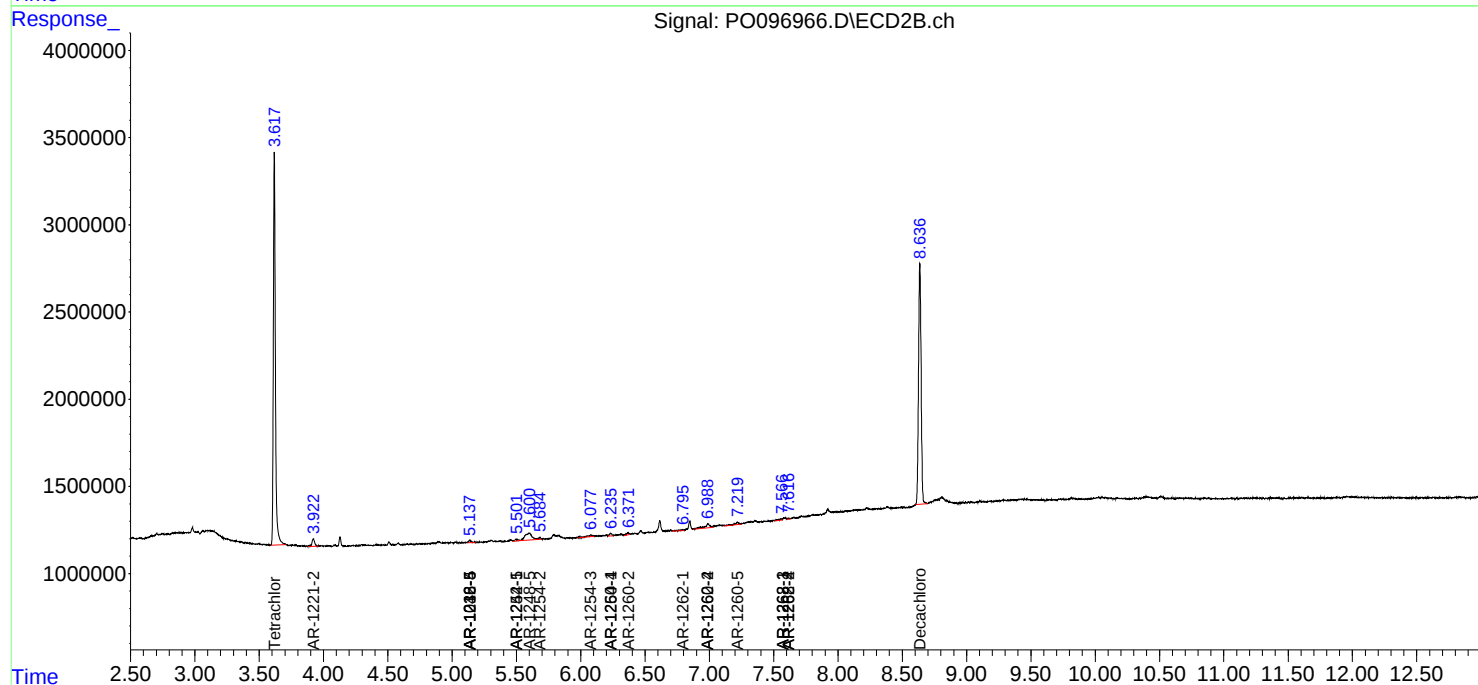
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

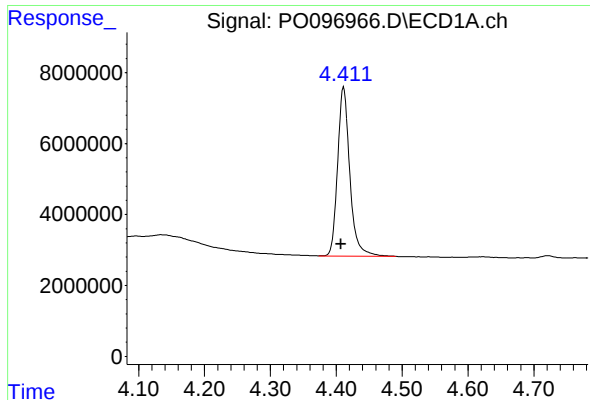
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.859	7.616	1164836	52274	4.248	0.312 #
43) L9	AR-1268-3	9.086	0.000	39582023	0	154.986	N.D. #
44) L9	AR-1268-4	9.535	0.000	472219	0	5.093	N.D. #
45) L9	AR-1268-5	9.931f	0.000	855827	0	1.059	N.D. #

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

Instrument :
ECD_O
ClientSampleId :
B-PP23B

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

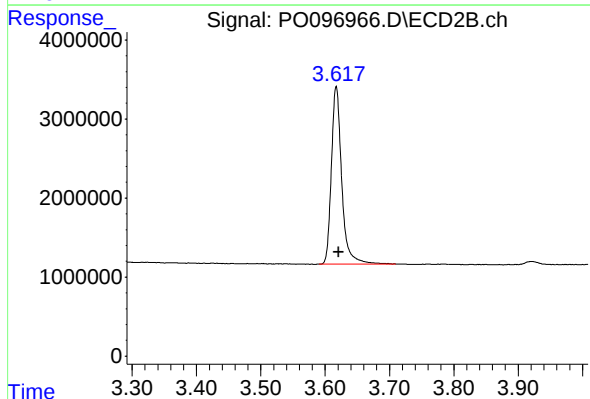




#1 Tetrachloro-m-xylene

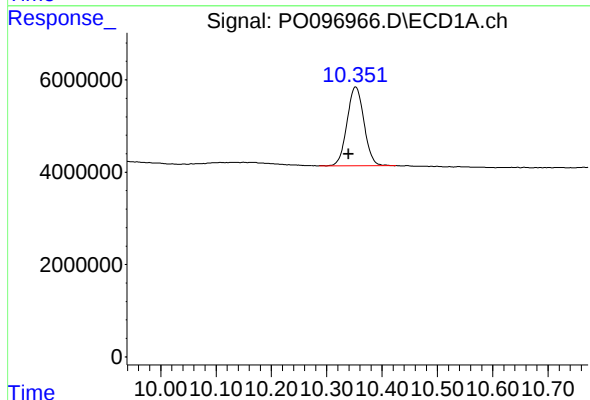
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 61209033
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



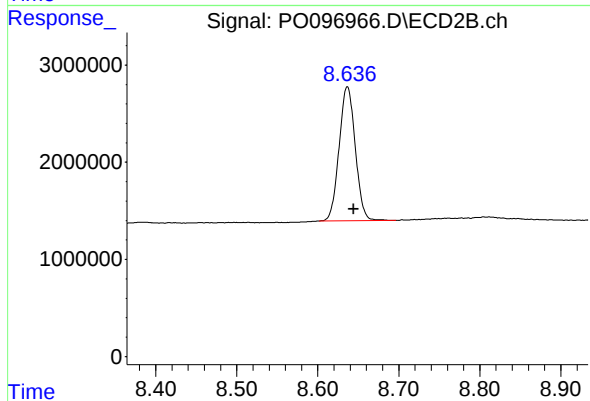
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 24997355
Conc: 18.88 ng/ml



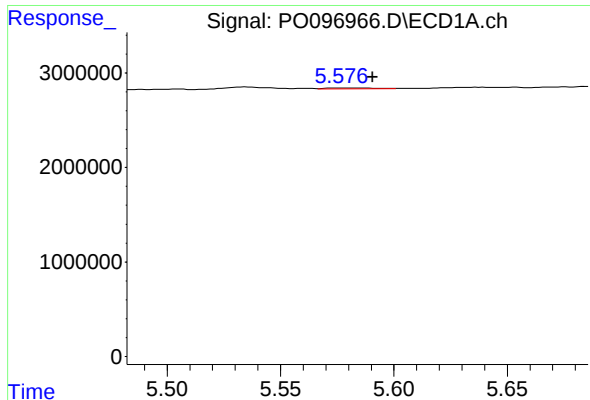
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 36289335
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

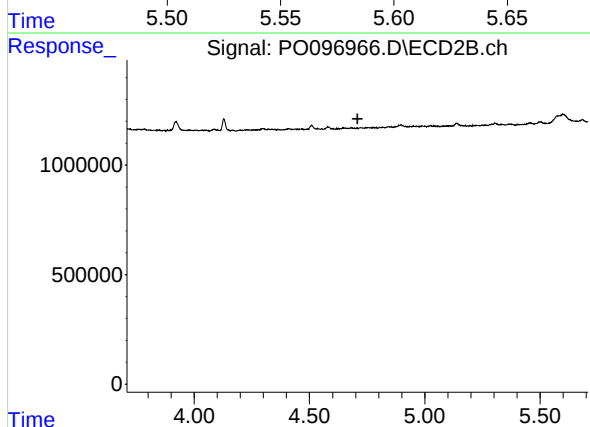
R.T.: 8.637 min
Delta R.T.: -0.008 min
Response: 19143202
Conc: 16.55 ng/ml



#3 AR-1016-1

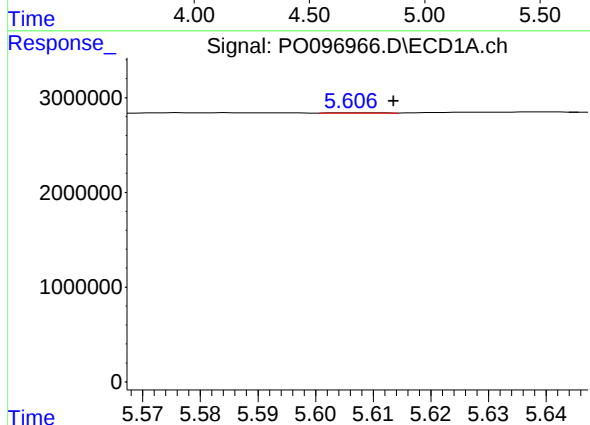
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 135674
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



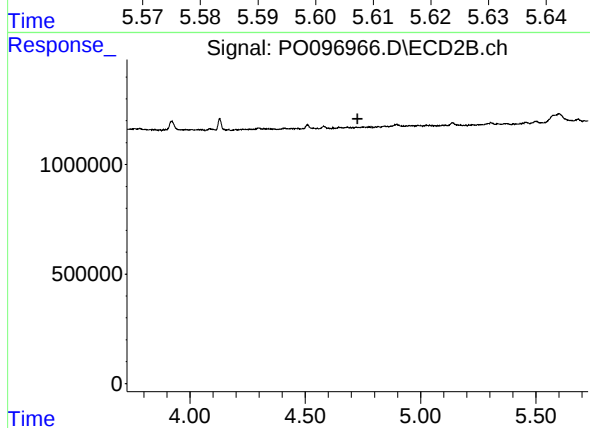
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



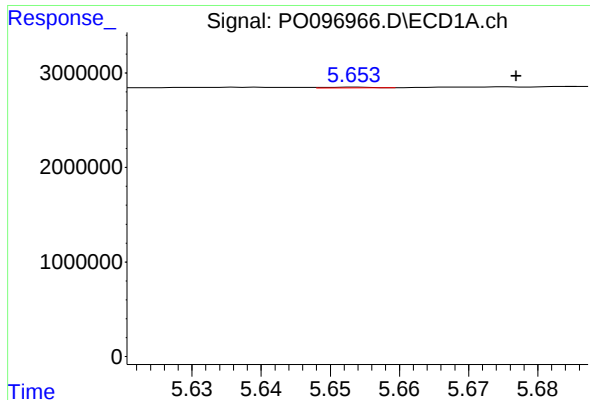
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 17262
Conc: 0.13 ng/ml



#4 AR-1016-2

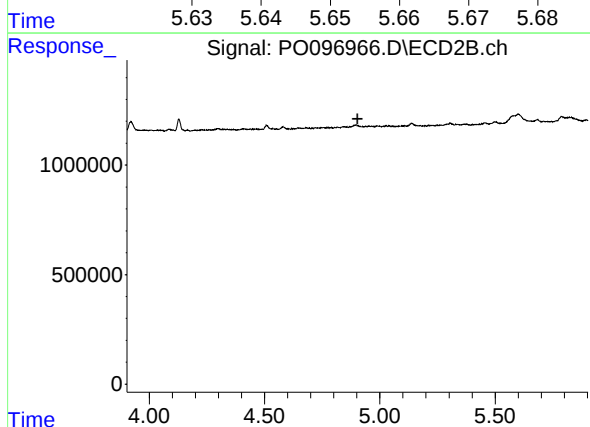
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

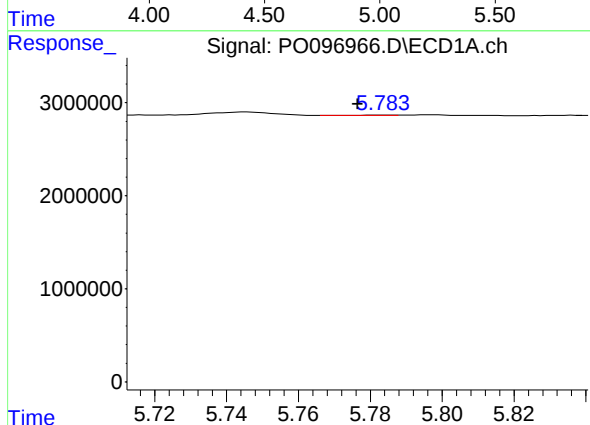
R.T.: 5.654 min
Delta R.T.: -0.023 min
Response: 29805
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



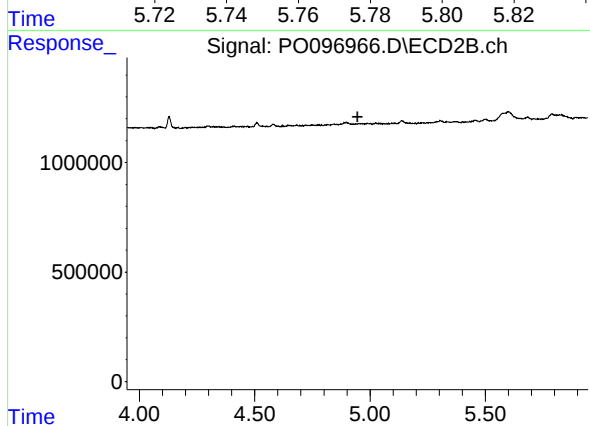
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



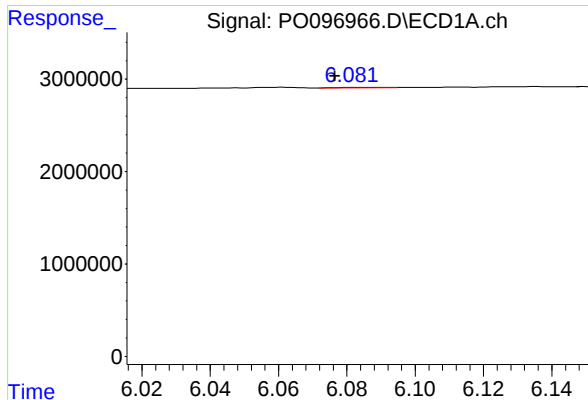
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 36692
Conc: 0.55 ng/ml



#6 AR-1016-4

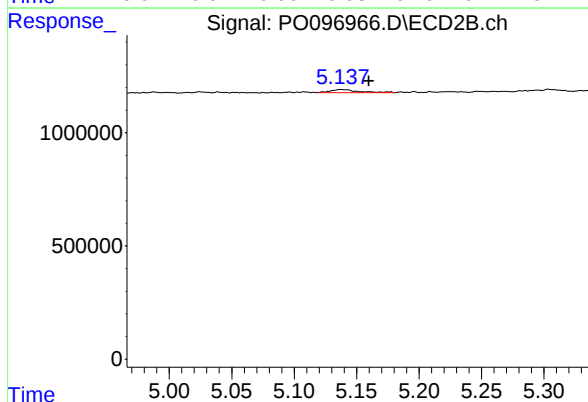
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

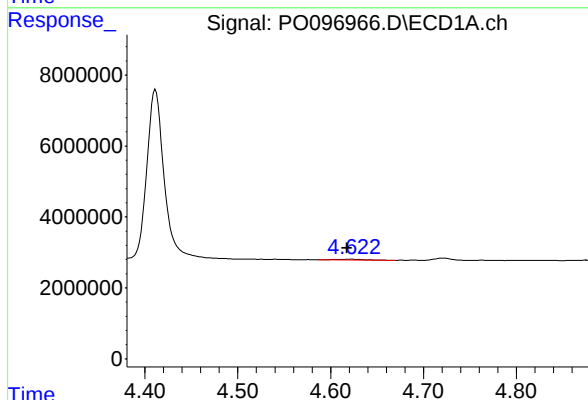
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 50829
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



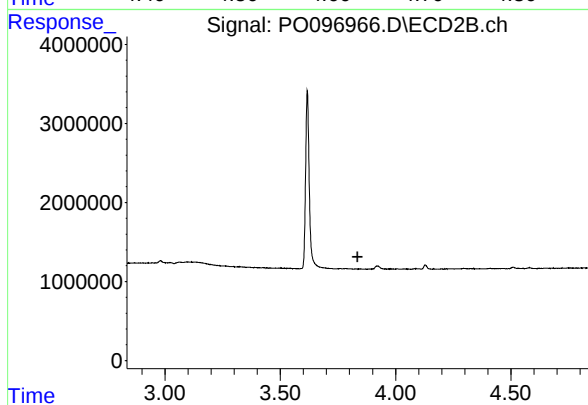
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 228312
Conc: 5.94 ng/ml



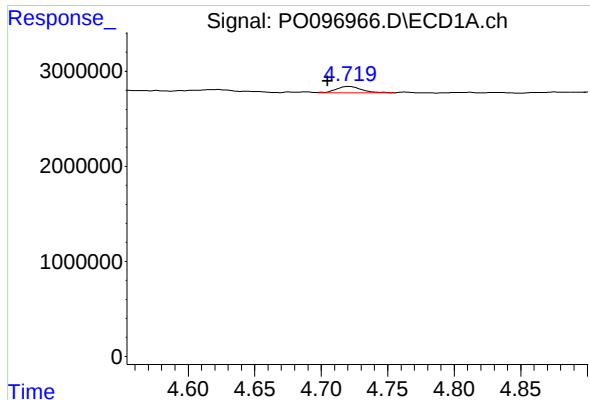
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.005 min
Response: 525711
Conc: 12.90 ng/ml



#8 AR-1221-1

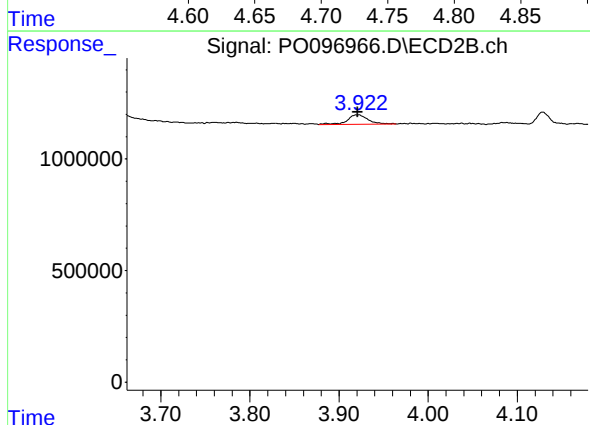
R.T.: 0.000 min
Exp R.T.: 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

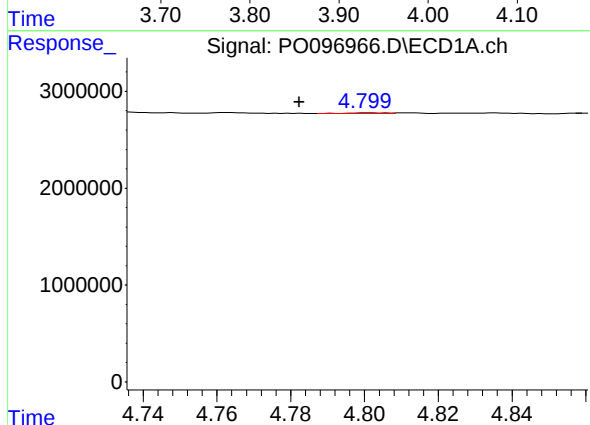
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 899985
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



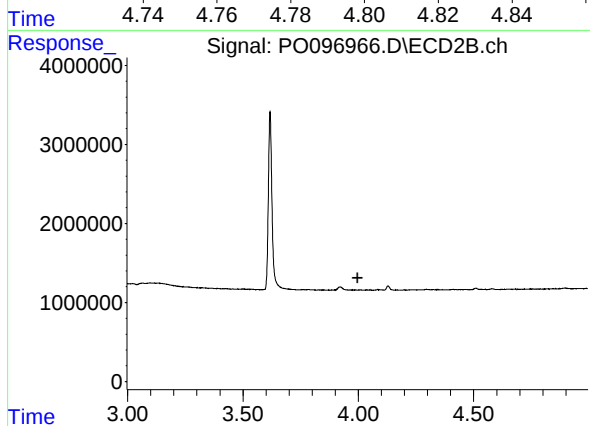
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 664944
Conc: 51.46 ng/ml



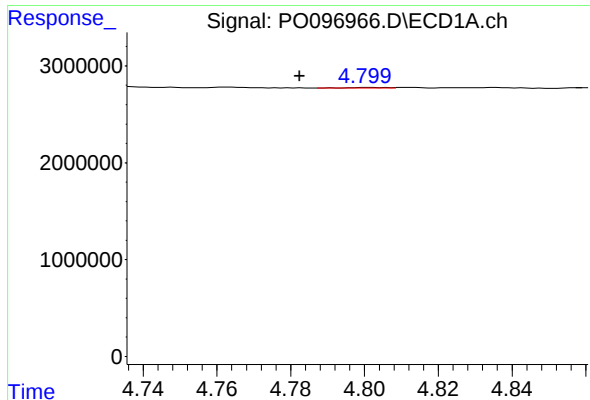
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 53938
Conc: 0.62 ng/ml



#10 AR-1221-3

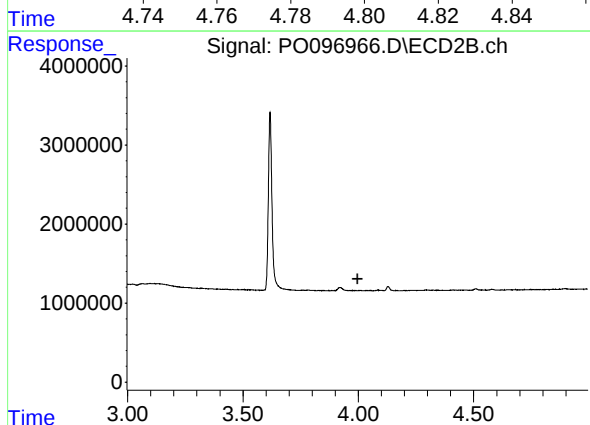
R.T.: 0.000 min
Exp R.T.: 3.997 min
Response: 0
Conc: N.D.



#11 AR-1232-1

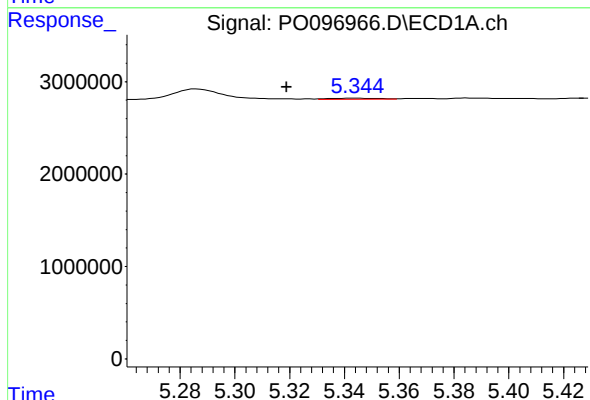
R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 53938
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



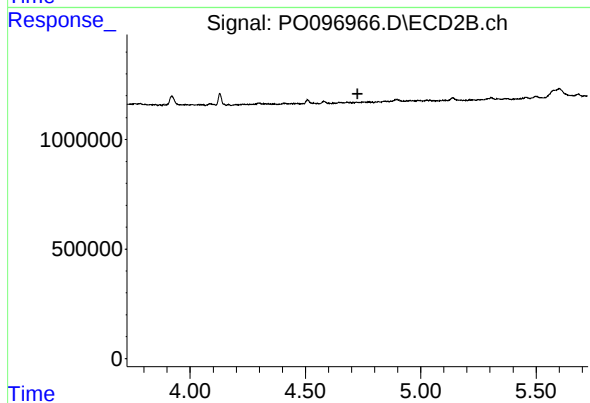
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



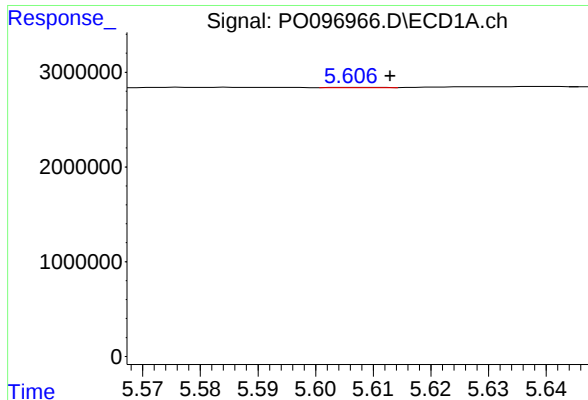
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 142945
Conc: 3.61 ng/ml



#12 AR-1232-2

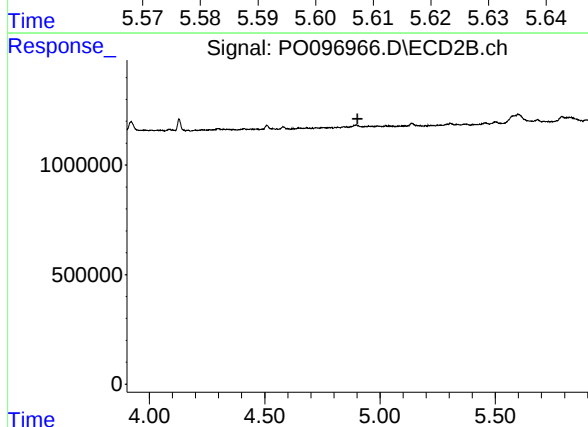
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

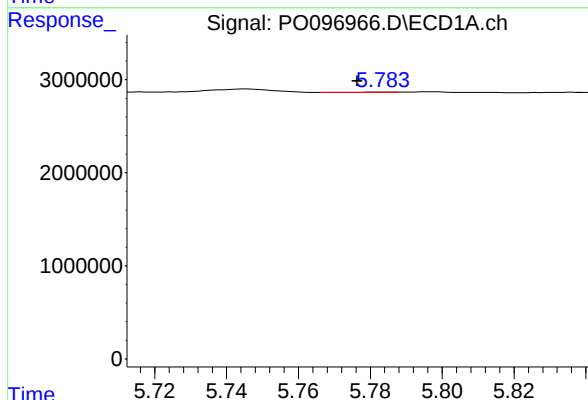
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 17262
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



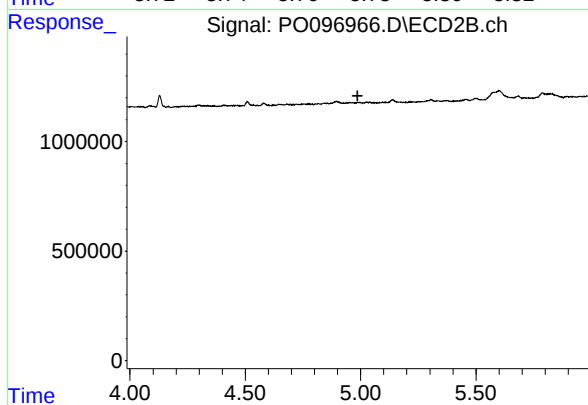
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



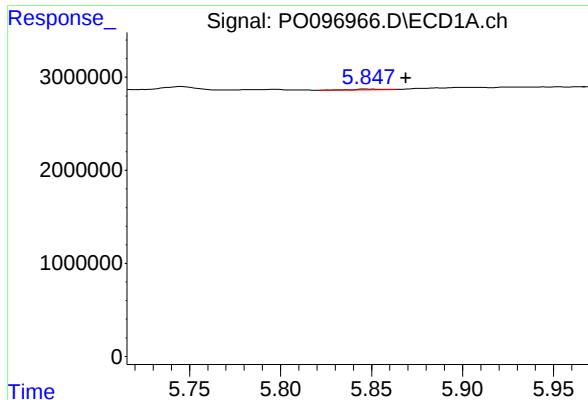
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 36692
Conc: 1.20 ng/ml



#14 AR-1232-4

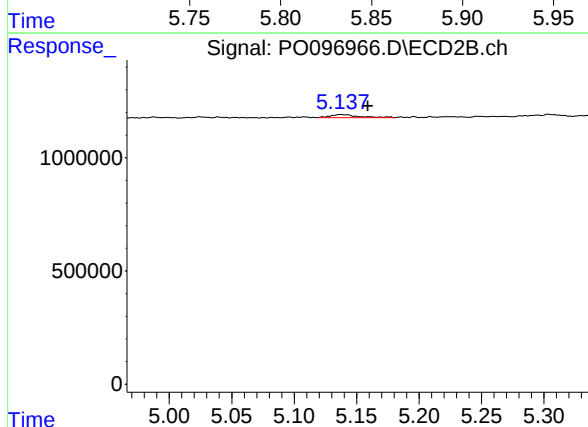
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

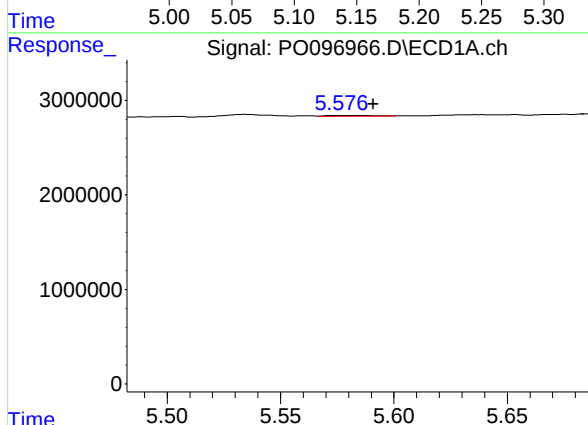
R.T.: 5.847 min
Delta R.T.: -0.022 min
Response: 85620
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



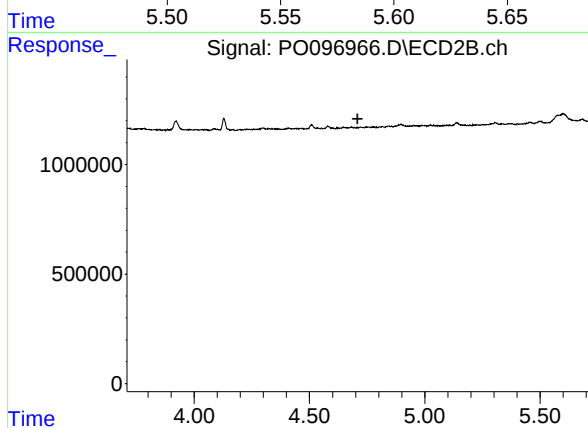
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 228312
Conc: 13.97 ng/ml



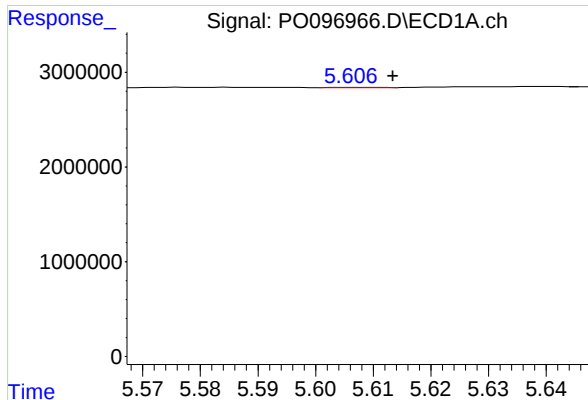
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 135674
Conc: 1.62 ng/ml



#16 AR-1242-1

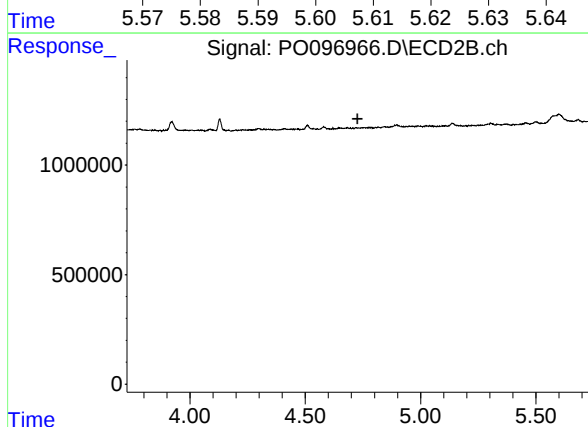
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

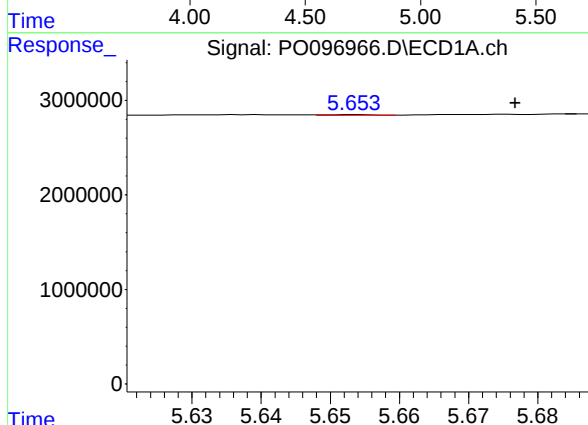
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 17262
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



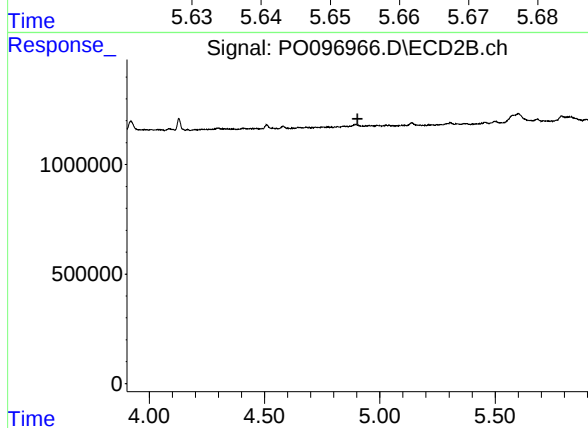
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



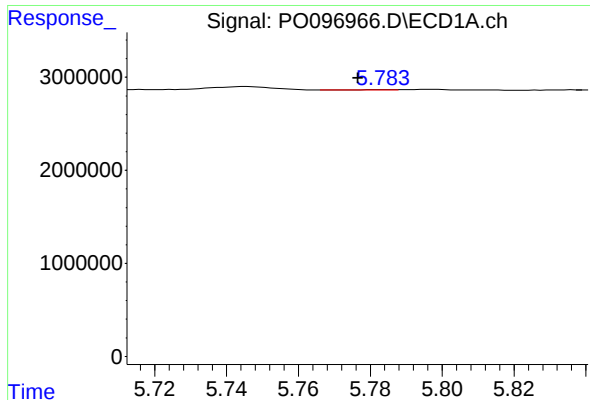
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.023 min
Response: 29805
Conc: 0.40 ng/ml



#18 AR-1242-3

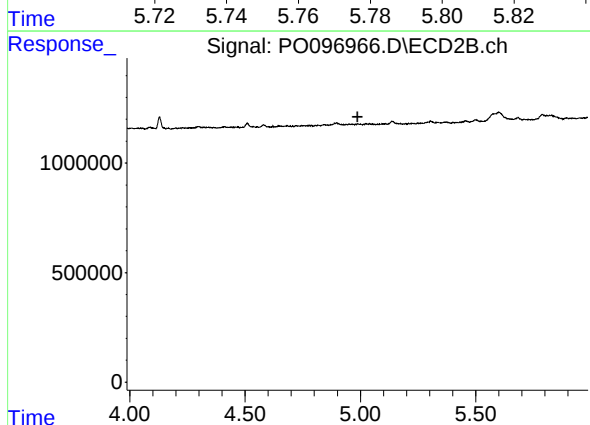
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

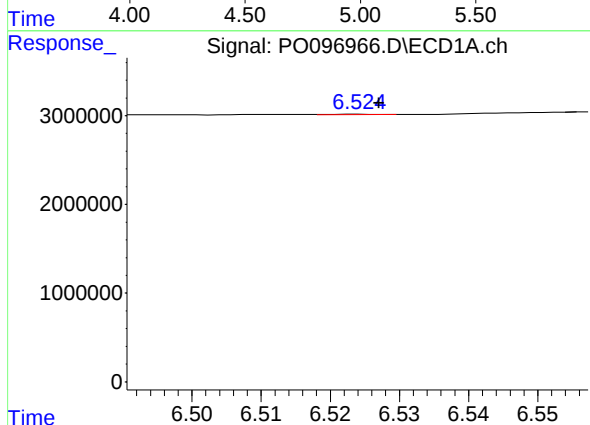
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 36692
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



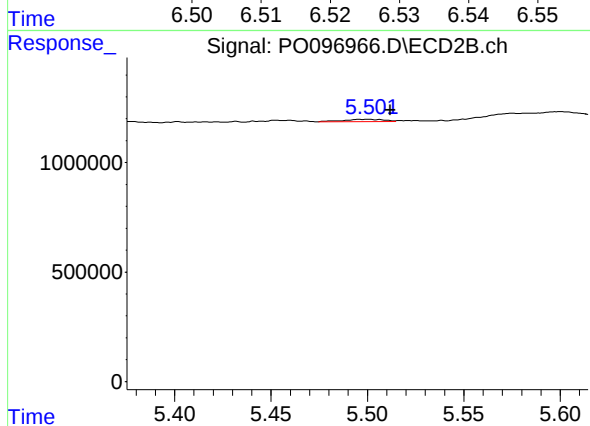
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



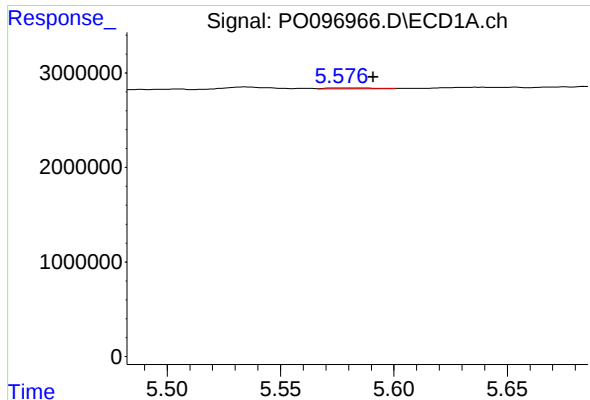
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 20550
Conc: 0.37 ng/ml



#20 AR-1242-5

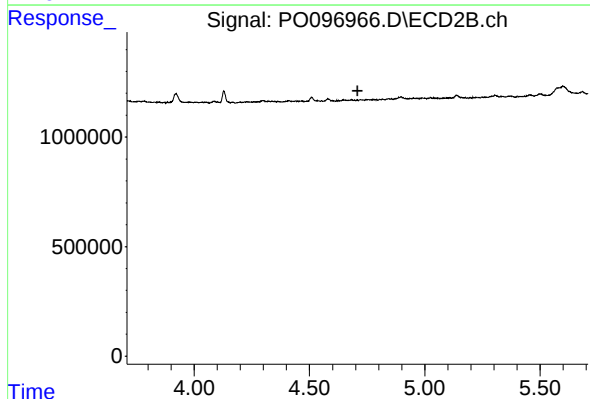
R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 156490
Conc: 4.29 ng/ml



#21 AR-1248-1

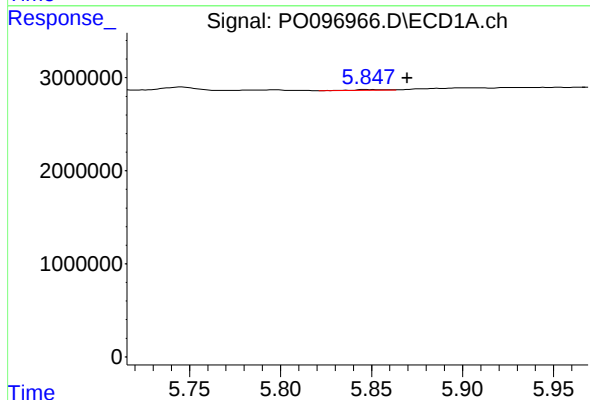
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 135674
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



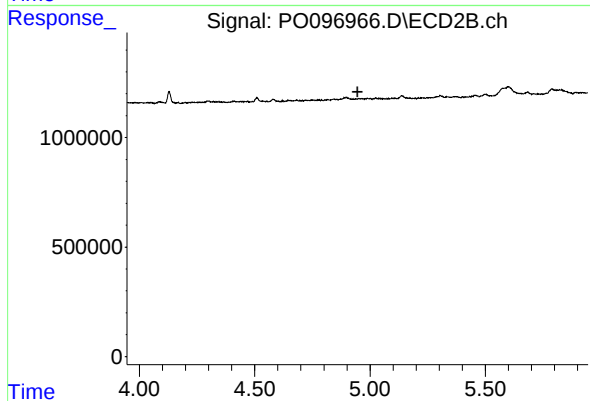
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



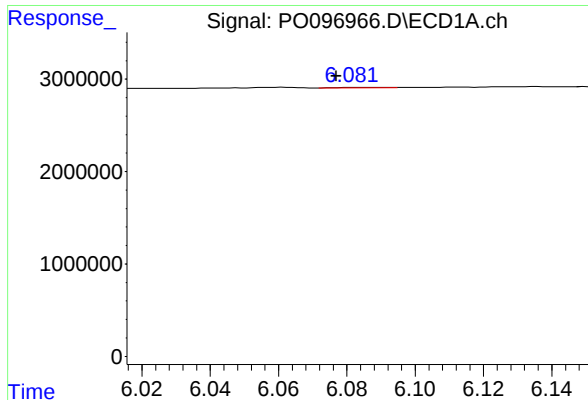
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.022 min
Response: 85620
Conc: 0.91 ng/ml



#22 AR-1248-2

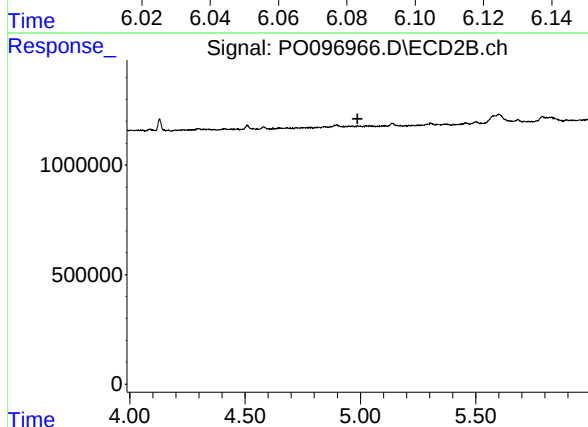
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

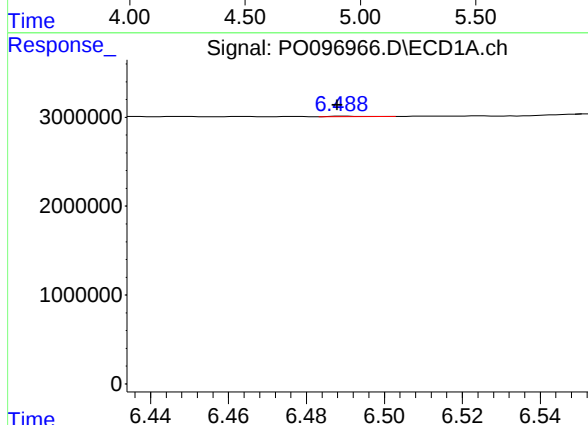
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 50829
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



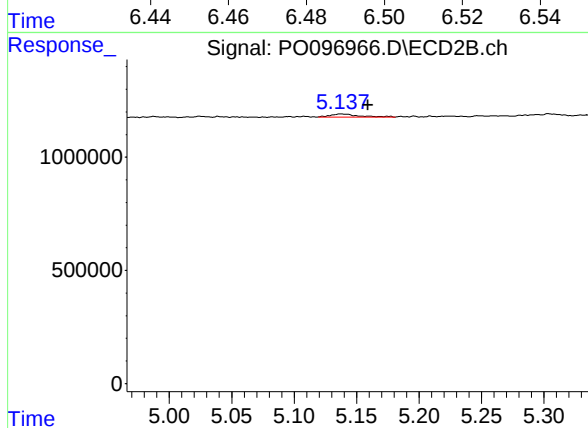
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



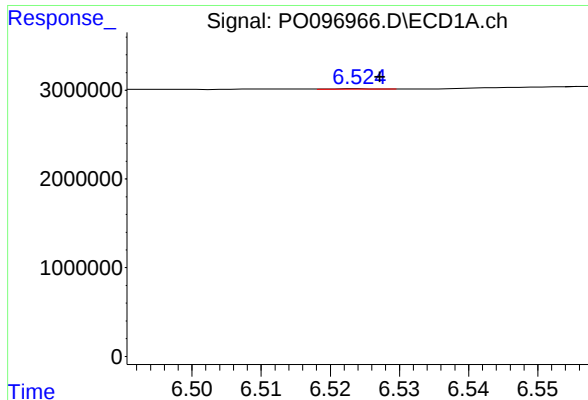
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 30238
Conc: 0.33 ng/ml



#24 AR-1248-4

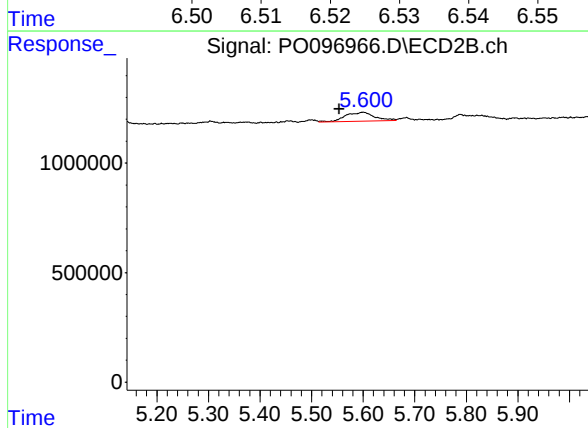
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 228312
Conc: 4.47 ng/ml



#25 AR-1248-5

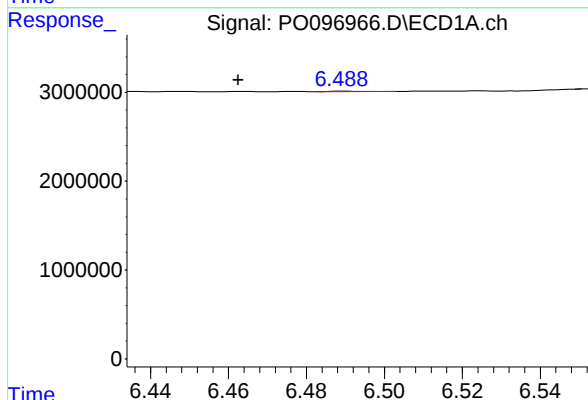
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 20550
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



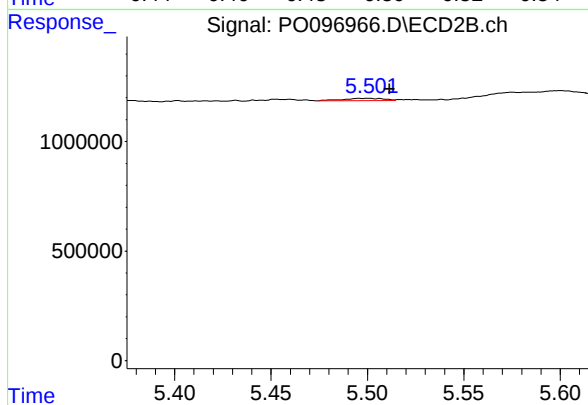
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.046 min
Response: 1579536
Conc: 33.79 ng/ml



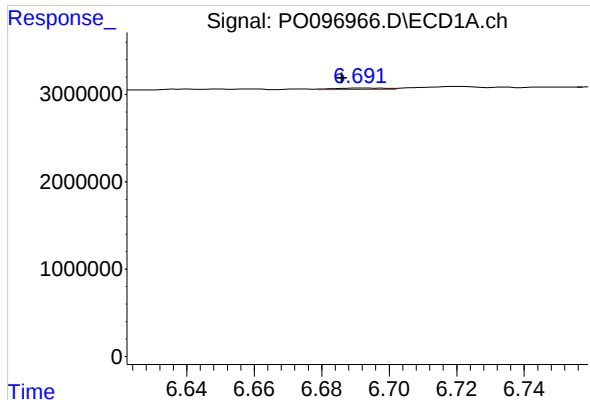
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.027 min
Response: 30238
Conc: 0.28 ng/ml



#26 AR-1254-1

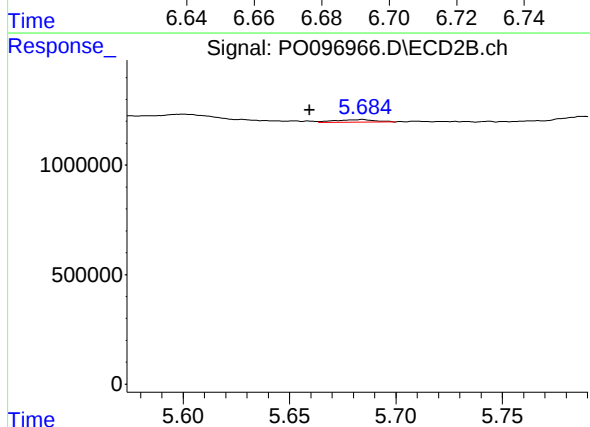
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 156490
Conc: 2.12 ng/ml



#27 AR-1254-2

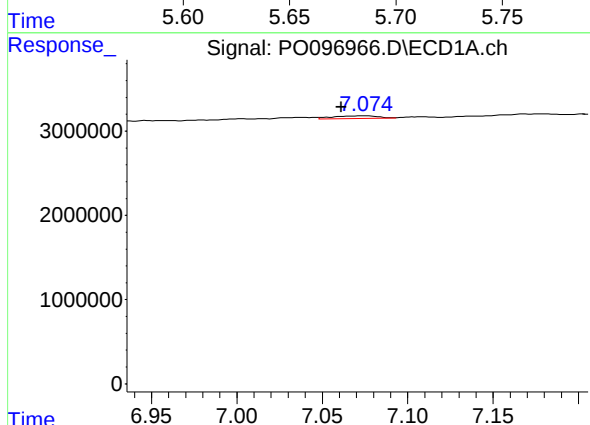
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 157946
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



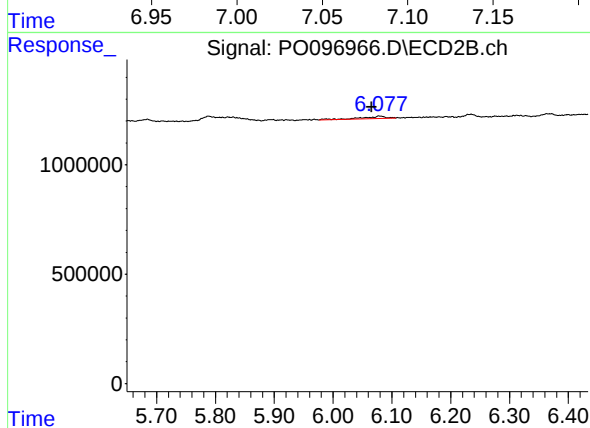
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.025 min
Response: 148917
Conc: 2.26 ng/ml



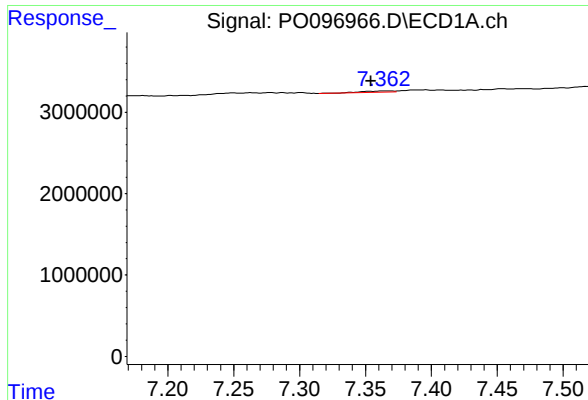
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 567083
Conc: 3.62 ng/ml



#28 AR-1254-3

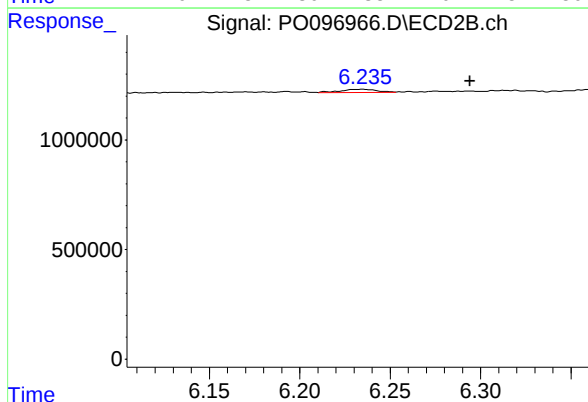
R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 308072
Conc: 3.05 ng/ml



#29 AR-1254-4

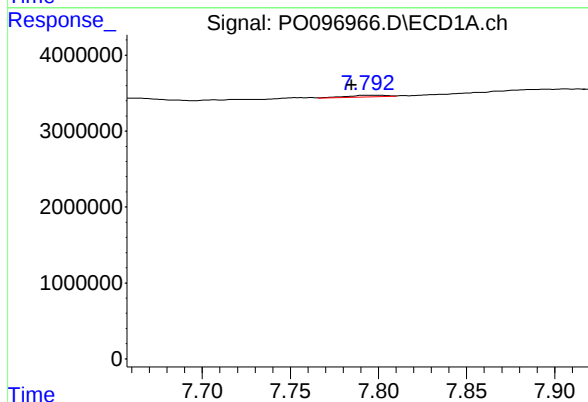
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 268889
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



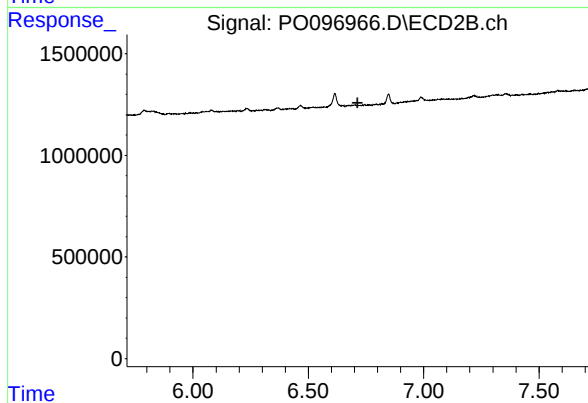
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.059 min
Response: 203470
Conc: 3.52 ng/ml



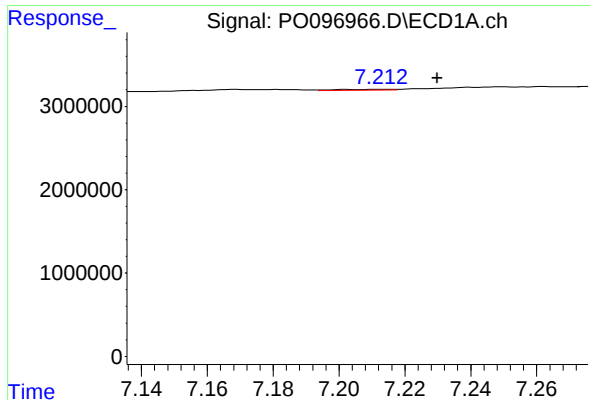
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 307298
Conc: 2.74 ng/ml



#30 AR-1254-5

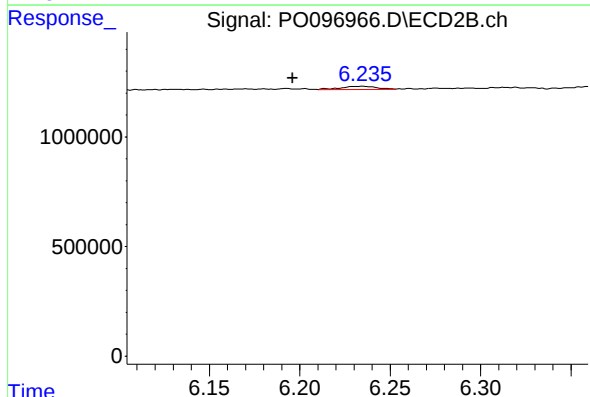
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#31 AR-1260-1

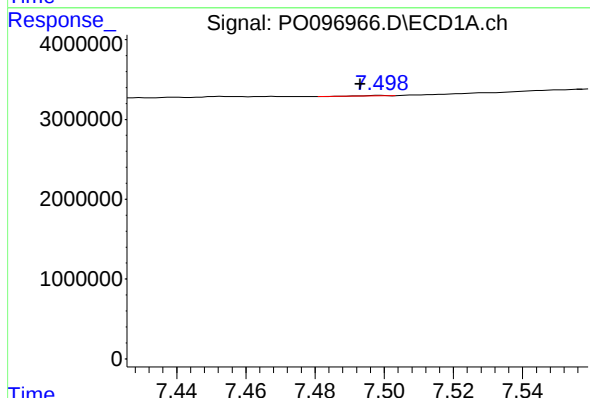
R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 138915
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



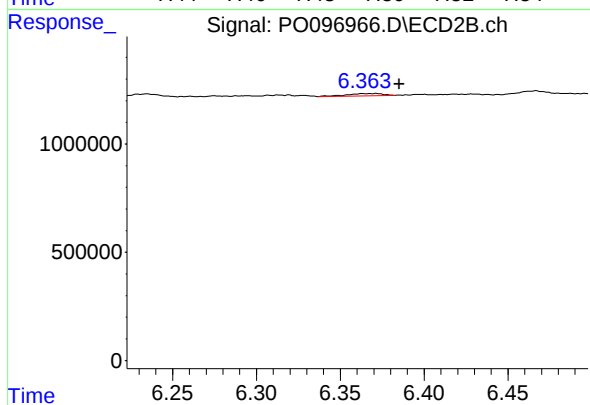
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.039 min
Response: 203470
Conc: 2.89 ng/ml



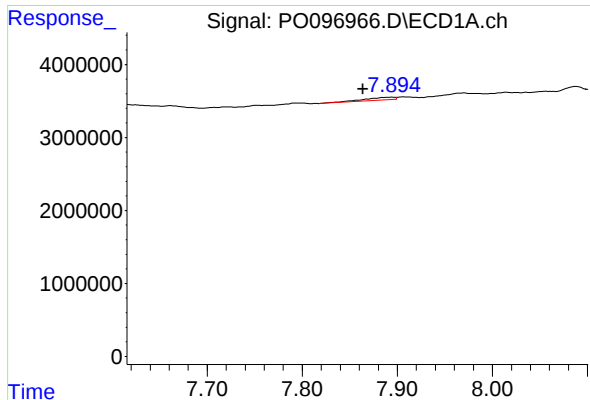
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 36937
Conc: 0.27 ng/ml



#32 AR-1260-2

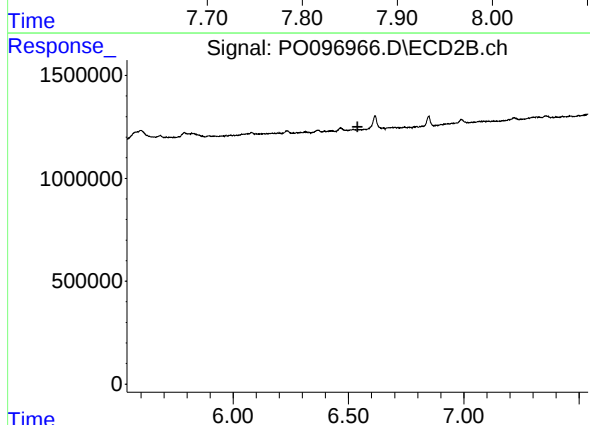
R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 160400
Conc: 1.92 ng/ml



#33 AR-1260-3

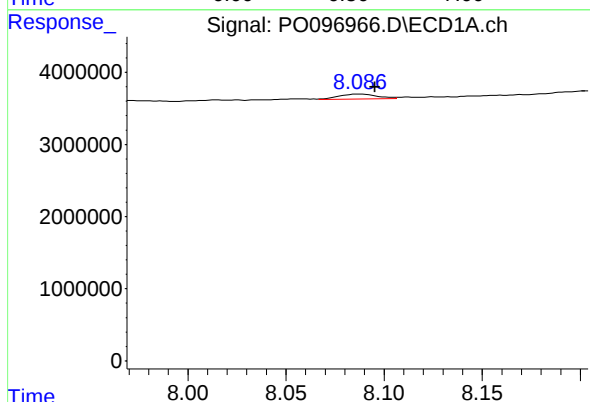
R.T.: 7.895 min
Delta R.T.: 0.031 min
Response: 807991
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



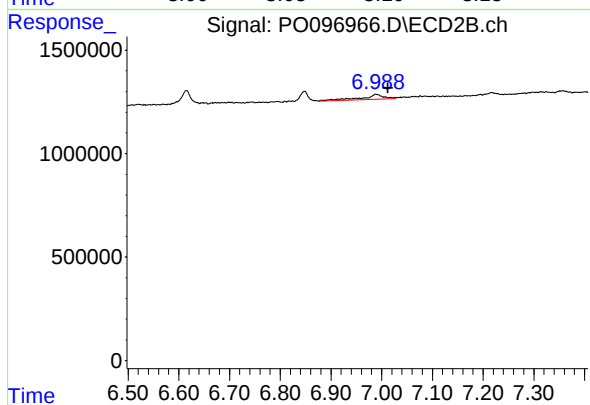
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



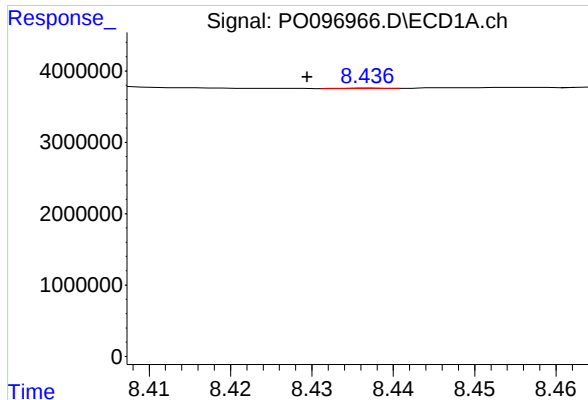
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.008 min
Response: 994203
Conc: 8.89 ng/ml



#34 AR-1260-4

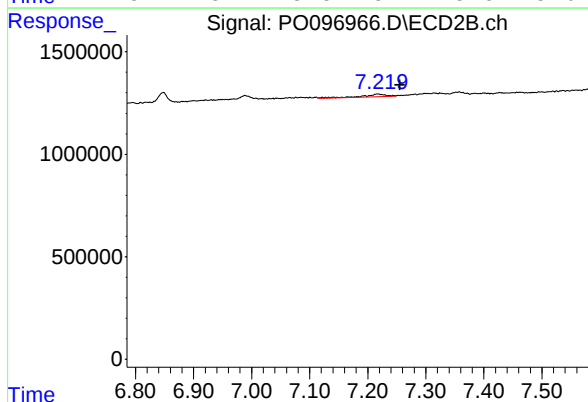
R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 734591
Conc: 11.46 ng/ml



#35 AR-1260-5

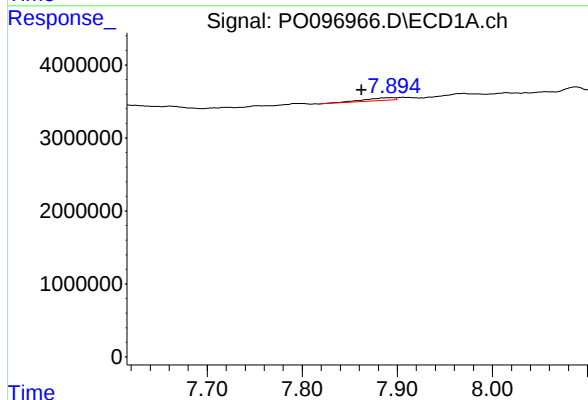
R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 25718
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



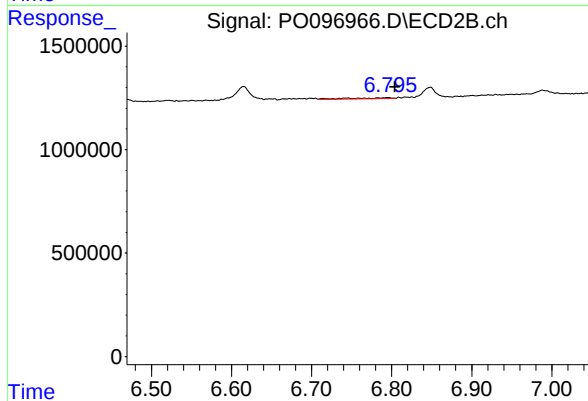
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.038 min
Response: 371670
Conc: 2.68 ng/ml



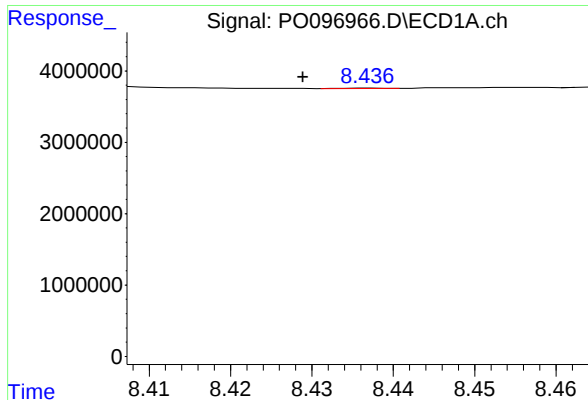
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: 0.033 min
Response: 807991
Conc: 5.44 ng/ml



#36 AR-1262-1

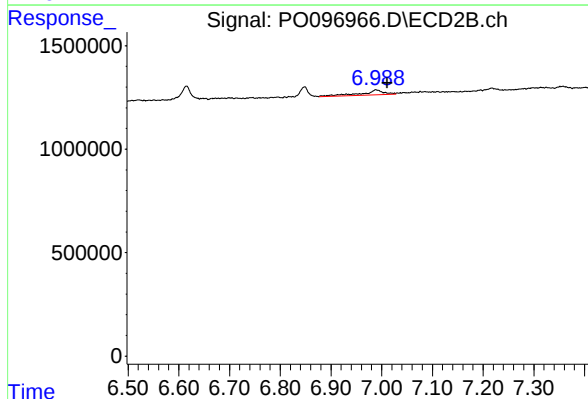
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 128206
Conc: 3.26 ng/ml



#37 AR-1262-2

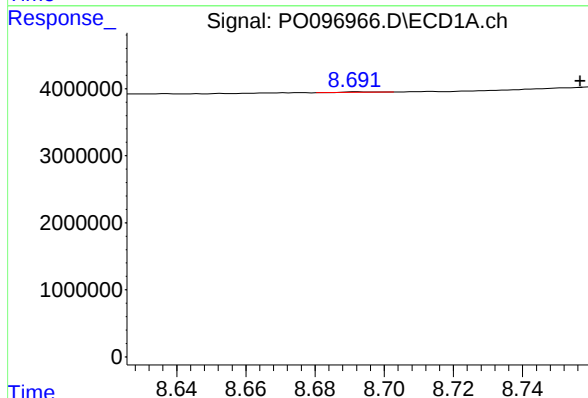
R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 25718
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



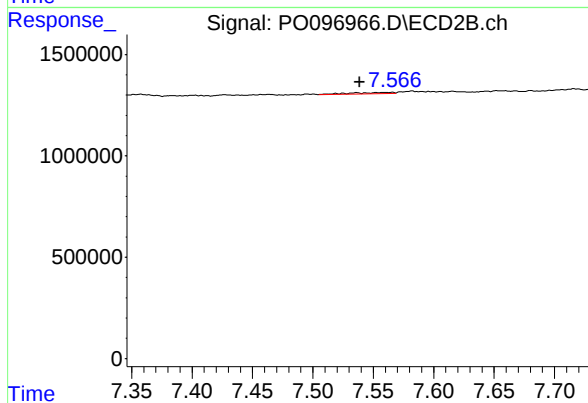
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 734591
Conc: 9.06 ng/ml



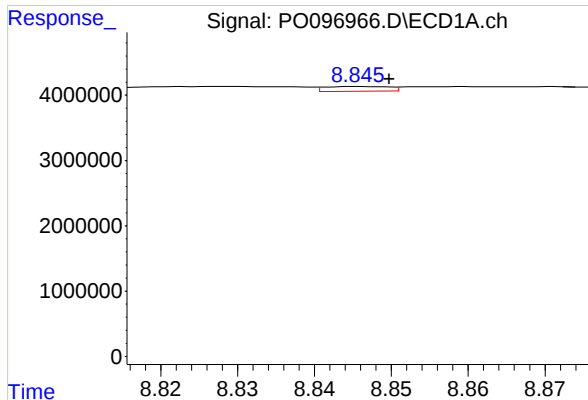
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.065 min
Response: 44636
Conc: 0.27 ng/ml



#38 AR-1262-3

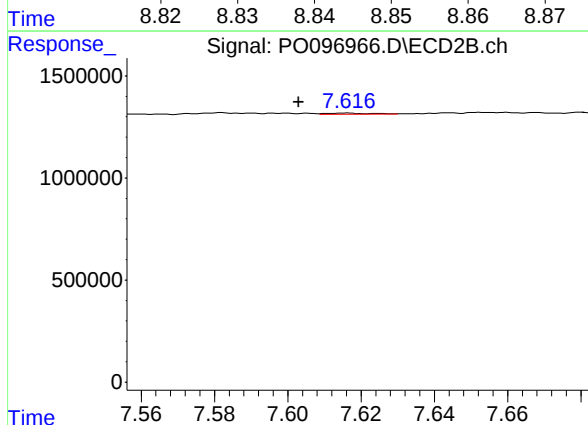
R.T.: 7.565 min
Delta R.T.: 0.026 min
Response: 169553
Conc: 2.64 ng/ml



#39 AR-1262-4

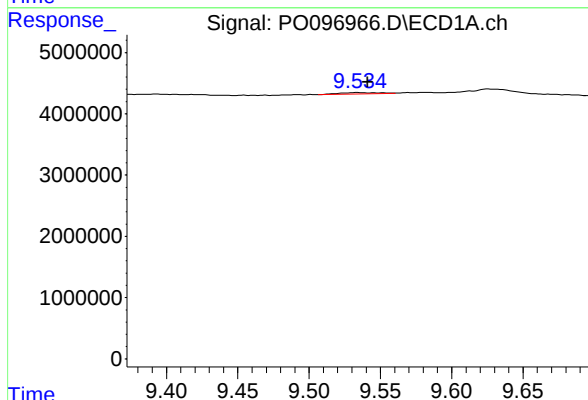
R.T.: 8.846 min
Delta R.T.: -0.004 min
Response: 424988
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



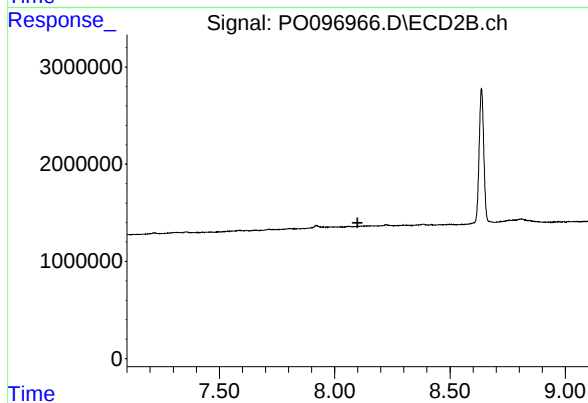
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.013 min
Response: 52274
Conc: 0.46 ng/ml



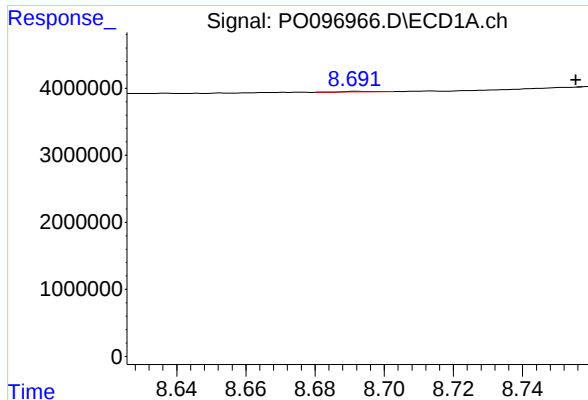
#40 AR-1262-5

R.T.: 9.535 min
Delta R.T.: -0.007 min
Response: 472219
Conc: 5.67 ng/ml



#40 AR-1262-5

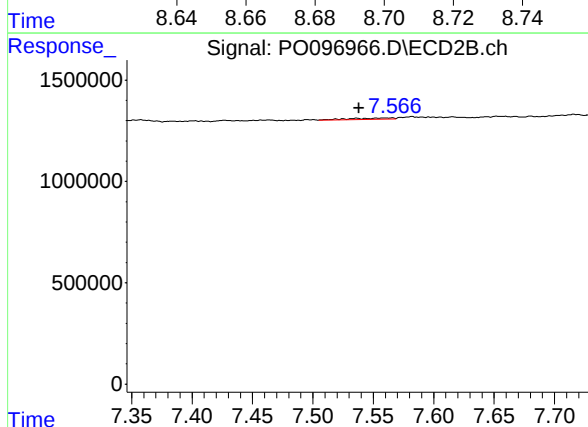
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

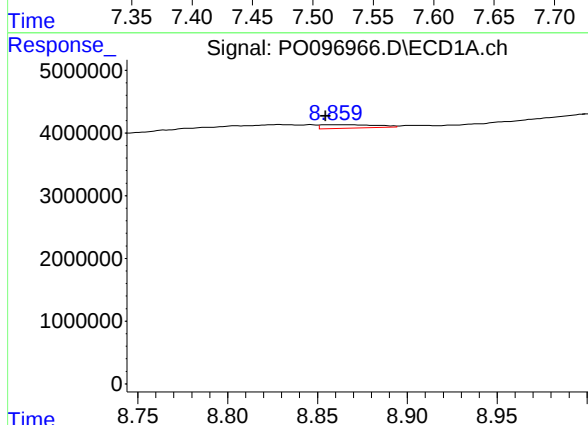
R.T.: 8.692 min
Delta R.T.: -0.063 min
Response: 44636
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



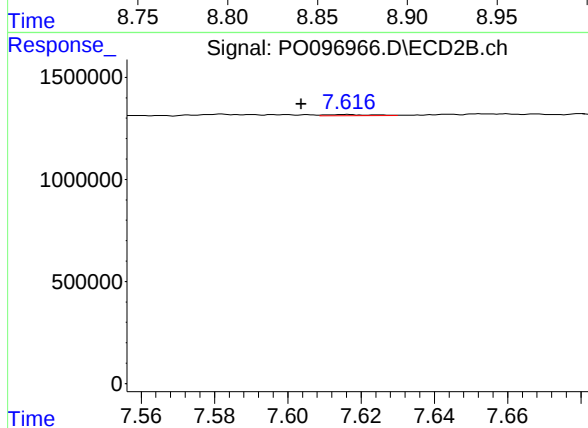
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.027 min
Response: 169553
Conc: 0.92 ng/ml



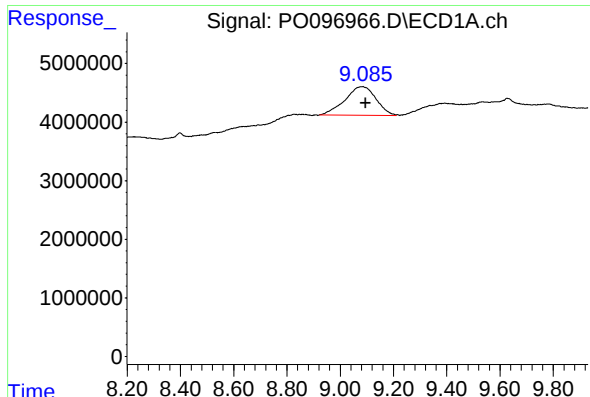
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.004 min
Response: 1164836
Conc: 4.25 ng/ml



#42 AR-1268-2

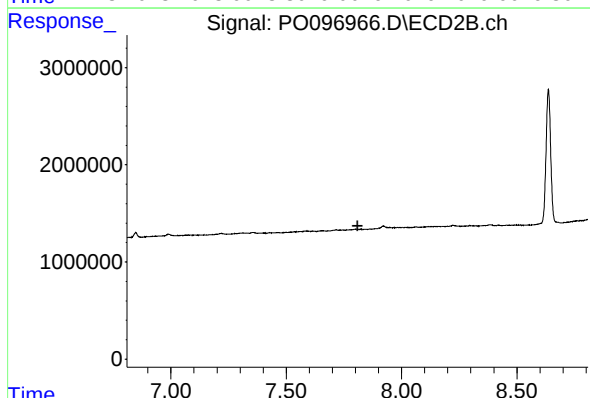
R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 52274
Conc: 0.31 ng/ml



#43 AR-1268-3

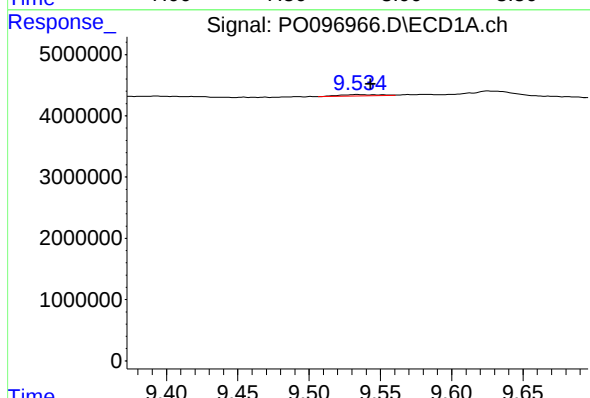
R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 39582023
Conc: 154.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



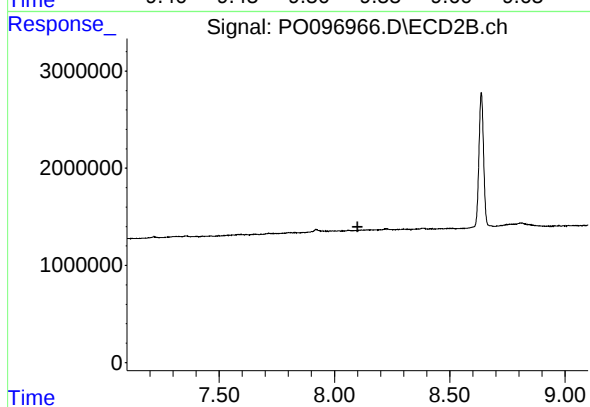
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



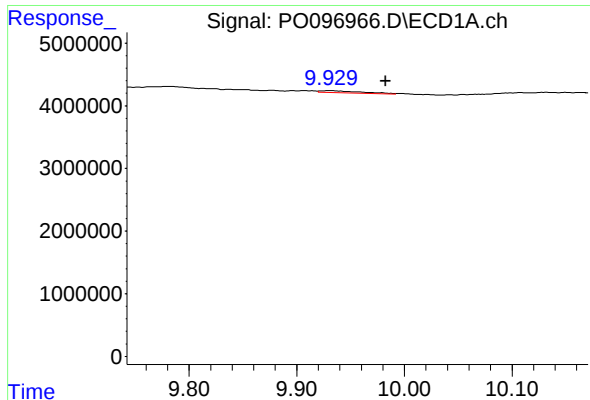
#44 AR-1268-4

R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 472219
Conc: 5.09 ng/ml



#44 AR-1268-4

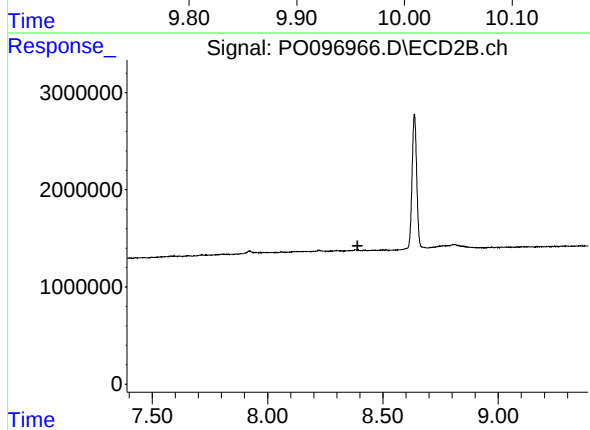
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.052 min
Response: 855827
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-PP23B



#45 AR-1268-5

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