

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:50
 Operator : YP/AJ
 Sample : PB154836BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:14:17 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	3.615	61071483	24204938	18.450	18.285
2) SA Decachlor...	10.349	8.631	45896983	23545907	20.975	20.352
Target Compounds						
3) L1 AR-1016-1	5.584	0.000	38628	0	0.410	N.D. #
4) L1 AR-1016-2	5.619	0.000	11067	0	0.083	N.D. #
5) L1 AR-1016-3	5.674	0.000	49449	0	0.568	N.D. #
6) L1 AR-1016-4	5.784	4.993f	8167	1109150	0.122	38.800 #
7) L1 AR-1016-5	6.071	5.155	52958	1231418	0.759	32.029 #
8) L2 AR-1221-1	4.598	3.780f	381898	182064	9.371	10.489
9) L2 AR-1221-2	4.694	3.914	42166	327335	1.388	25.334 #
10) L2 AR-1221-3	4.802	3.960f	36453	146572	0.416	3.693 #
11) L3 AR-1232-1	4.802	3.960f	36453	146572	0.500	4.531 #
12) L3 AR-1232-2	5.326	0.000	102271	0	2.580	N.D. #
13) L3 AR-1232-3	5.619	0.000	11067	0	0.181	N.D. #
14) L3 AR-1232-4	5.784	4.993	8167	1109150	0.268	74.217 #
15) L3 AR-1232-5	5.867	5.155	21854	1231418	0.781	75.331 #
16) L4 AR-1242-1	5.584	0.000	38628	0	0.461	N.D. #
17) L4 AR-1242-2	5.619	0.000	11067	0	0.094	N.D. #
18) L4 AR-1242-3	5.674	0.000	49449	0	0.669	N.D. #
19) L4 AR-1242-4	5.784	4.993	8167	1109150	0.137	35.196 #
20) L4 AR-1242-5	6.523	0.000	29132	0	0.529	N.D. #
21) L5 AR-1248-1	5.584	0.000	38628	0	0.659	N.D. #
22) L5 AR-1248-2	5.867	4.993f	21854	1109150	0.232	26.171 #
23) L5 AR-1248-3	6.071	4.993	52958	1109150	0.541	25.286 #
24) L5 AR-1248-4	6.499	5.155	16336	1231418	0.180	24.122 #
25) L5 AR-1248-5	6.523	5.598f	29132	2523271	0.331	53.972 #
27) L6 AR-1254-2	6.684	5.646	198604	209837	1.232	3.185 #
28) L6 AR-1254-3	7.049	6.081	428271	2688557	2.733	26.603 #
29) L6 AR-1254-4	7.403f	6.361f	3460871	3415374	34.328	59.013 #
30) L6 AR-1254-5	7.809	0.000	218183	0	1.944	N.D. #
31) L7 AR-1260-1	7.256	0.000	2463572	0	19.601	N.D. #
32) L7 AR-1260-2	7.480	6.361	521083	3415374	3.867	40.921 #
33) L7 AR-1260-3	7.901f	0.000	778604	0	7.503	N.D. #
34) L7 AR-1260-4	8.079	0.000	263983	0	2.361	N.D. #
35) L7 AR-1260-5	8.397	7.205f	1648959	-769481	7.853	N.D. #
36) L8 AR-1262-1	7.901f	0.000	778604	0	5.242	N.D. #
37) L8 AR-1262-2	8.397	0.000	1648959	0	7.124	N.D. #
38) L8 AR-1262-3	8.779	0.000	448098	0	2.686	N.D. #
39) L8 AR-1262-4	8.843	0.000	122578	0	1.681	N.D. #
40) L8 AR-1262-5	9.534	0.000	86213	0	1.035	N.D. #
42) L9 AR-1268-2	8.857	0.000	95084	0	0.347	N.D. #
43) L9 AR-1268-3	9.094	7.804	288168	36616	1.128	0.253 #

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 Operator : YP/AJ
 Sample : PB154836BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:14:17 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
44) L9	AR-1268-4	9.549	0.000	104632	0	1.129	N.D. #
45) L9	AR-1268-5	9.983	8.381	62749	134200	0.078	0.323 #

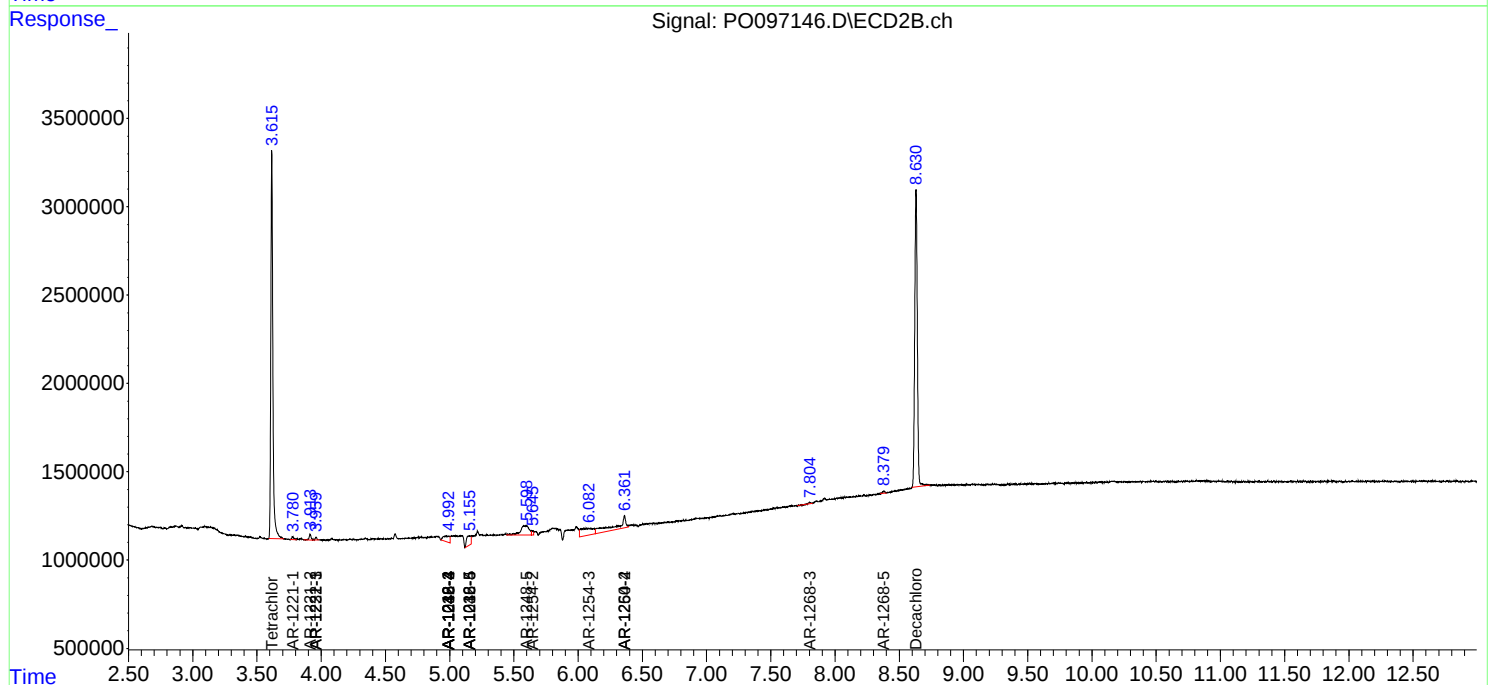
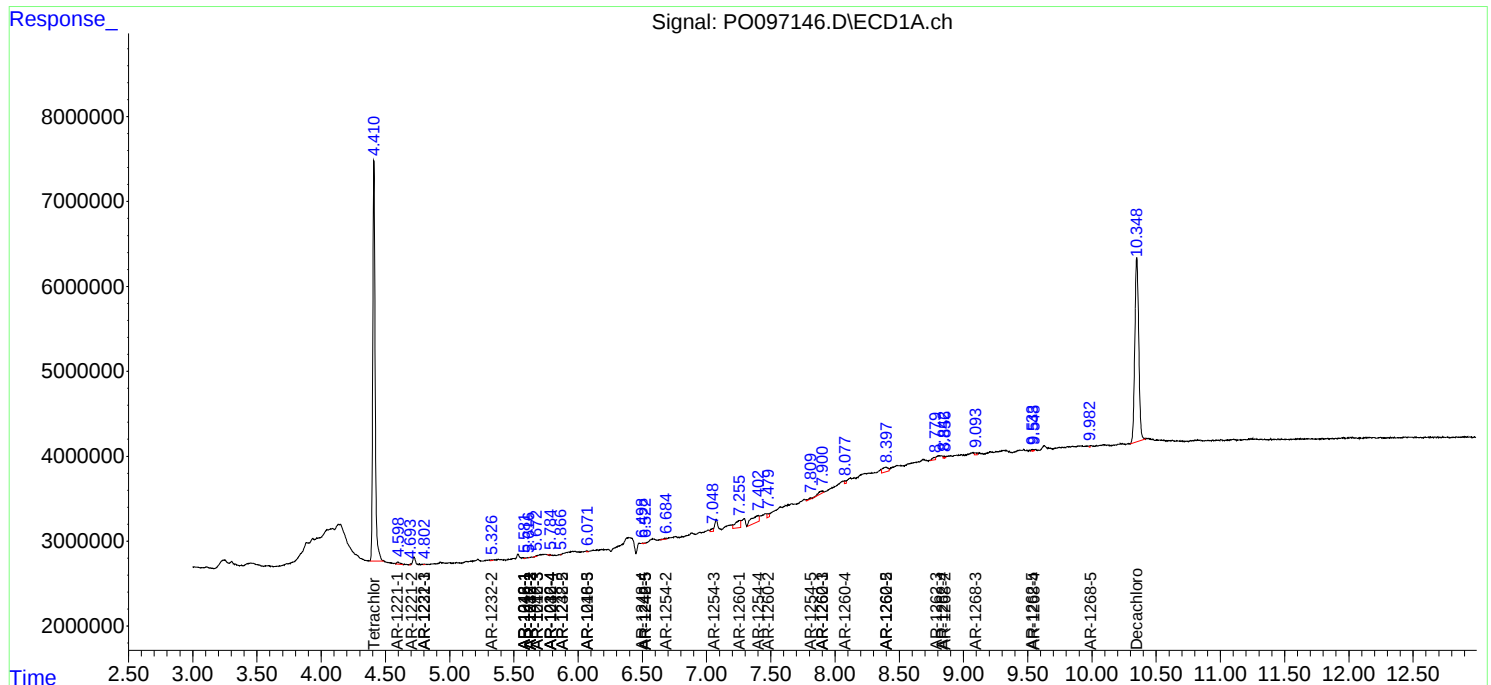
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

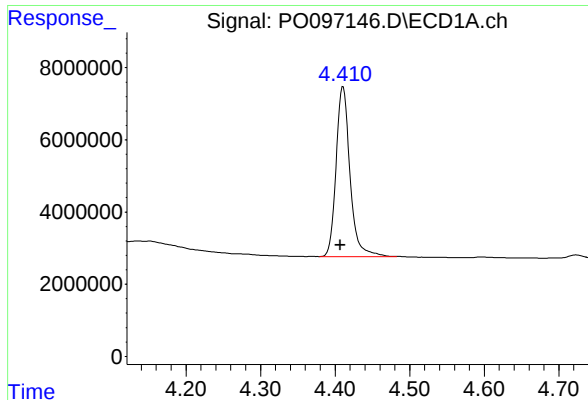
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081623\
Data File : PO097146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:50
Operator : YP/AJ
Sample : PB154836BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:14:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.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

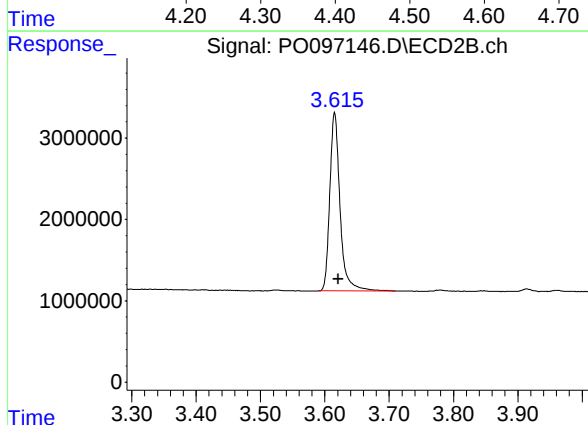




#1 Tetrachloro-m-xylene

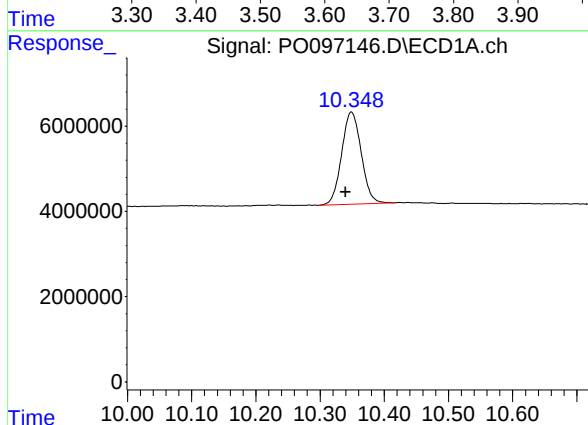
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 61071483
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



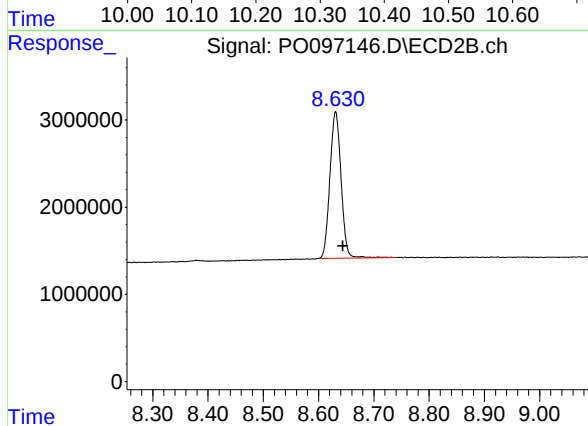
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 24204938
Conc: 18.28 ng/ml



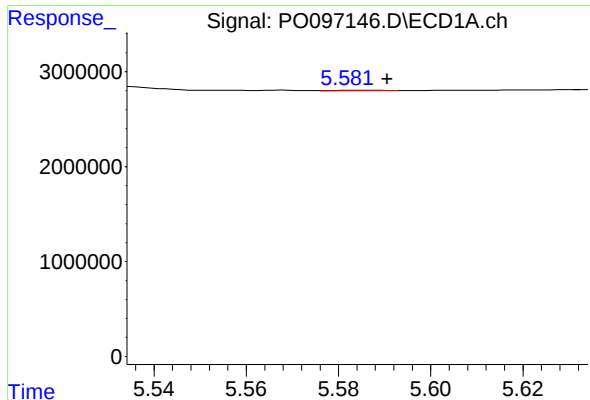
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.009 min
Response: 45896983
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

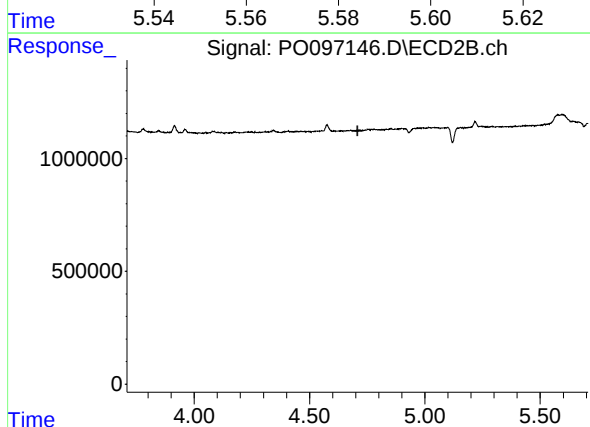
R.T.: 8.631 min
Delta R.T.: -0.013 min
Response: 23545907
Conc: 20.35 ng/ml



#3 AR-1016-1

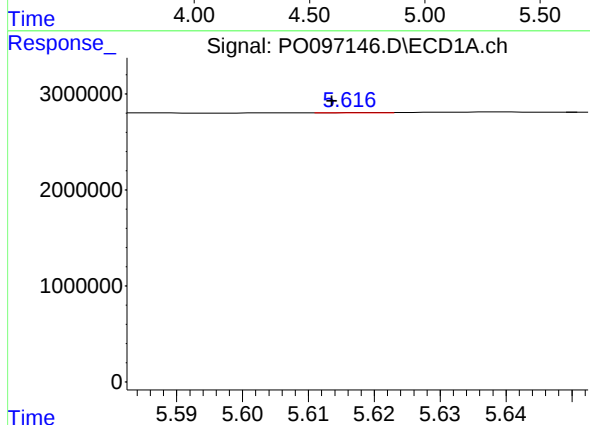
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 38628
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



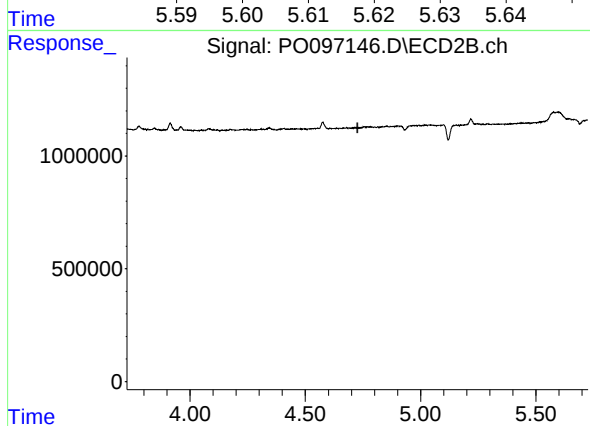
#3 AR-1016-1

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



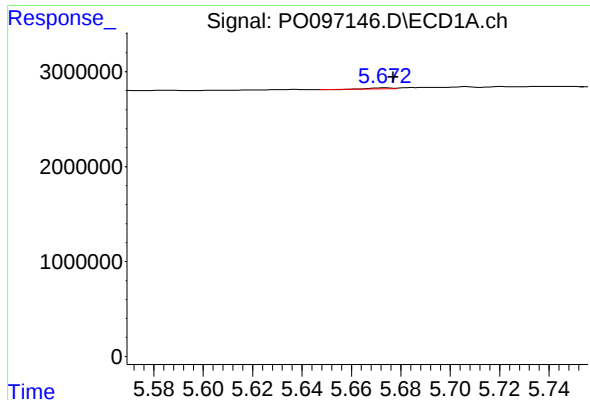
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 11067
Conc: 0.08 ng/ml



#4 AR-1016-2

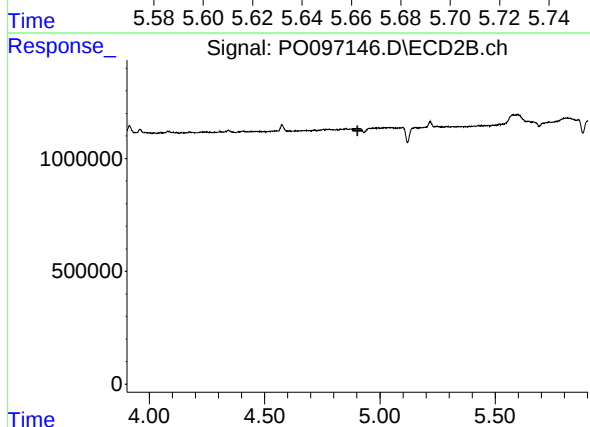
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

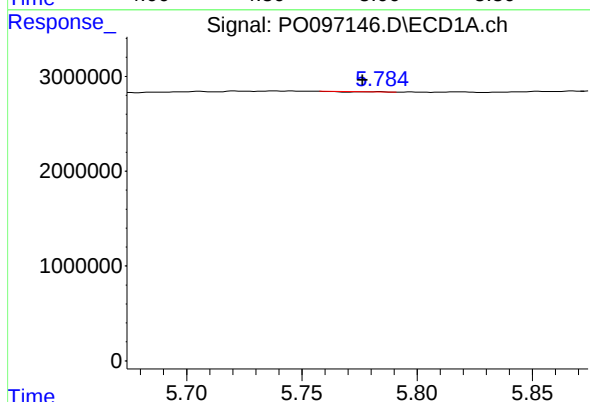
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 49449
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



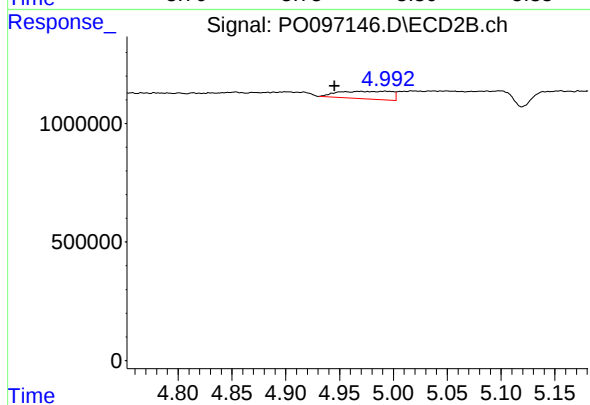
#5 AR-1016-3

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



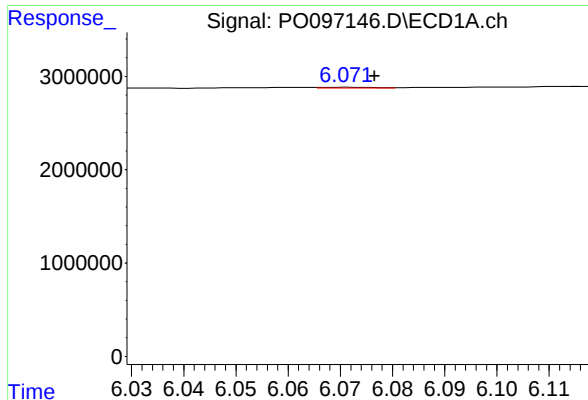
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 8167
Conc: 0.12 ng/ml



#6 AR-1016-4

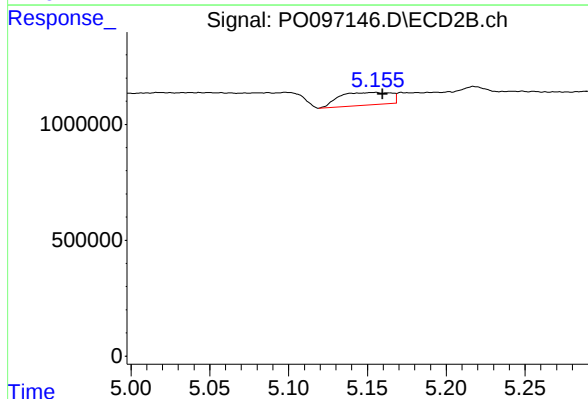
R.T.: 4.993 min
Delta R.T.: 0.047 min
Response: 1109150
Conc: 38.80 ng/ml



#7 AR-1016-5

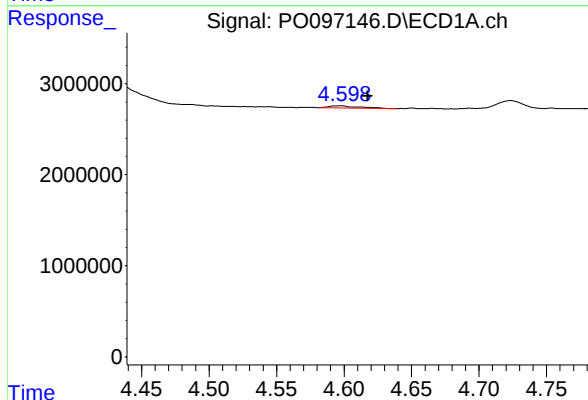
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 52958
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



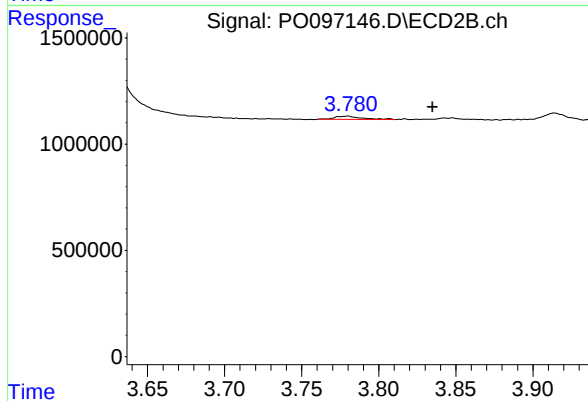
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 1231418
Conc: 32.03 ng/ml



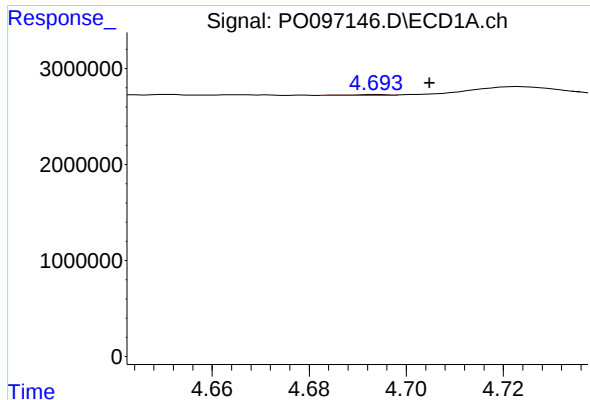
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.020 min
Response: 381898
Conc: 9.37 ng/ml



#8 AR-1221-1

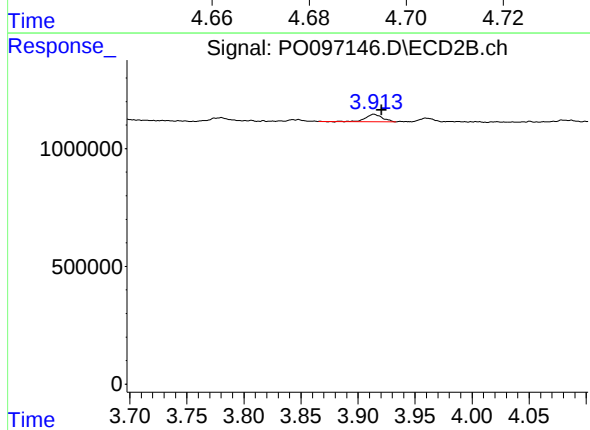
R.T.: 3.780 min
Delta R.T.: -0.055 min
Response: 182064
Conc: 10.49 ng/ml



#9 AR-1221-2

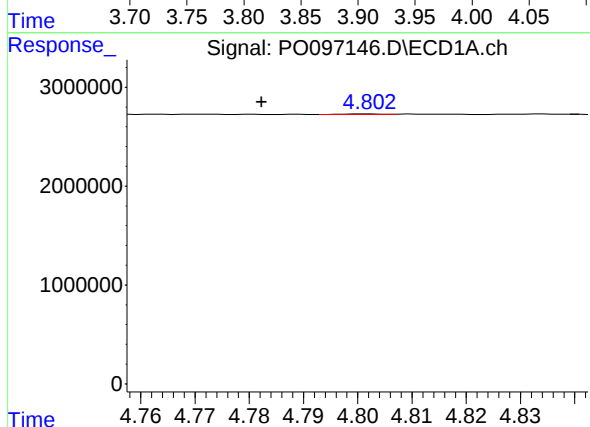
R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 42166
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



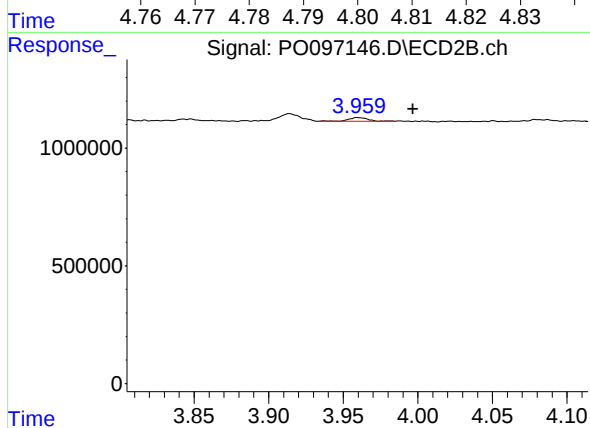
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 327335
Conc: 25.33 ng/ml



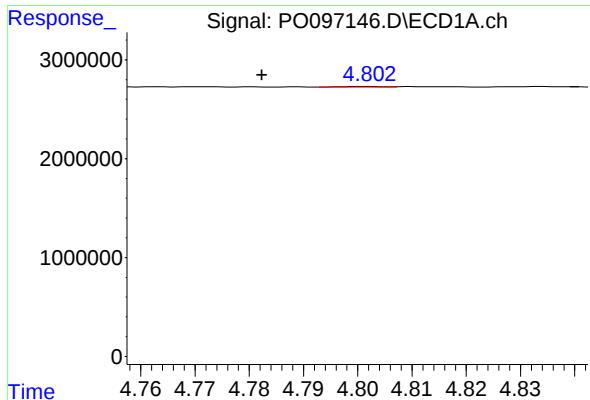
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 36453
Conc: 0.42 ng/ml



#10 AR-1221-3

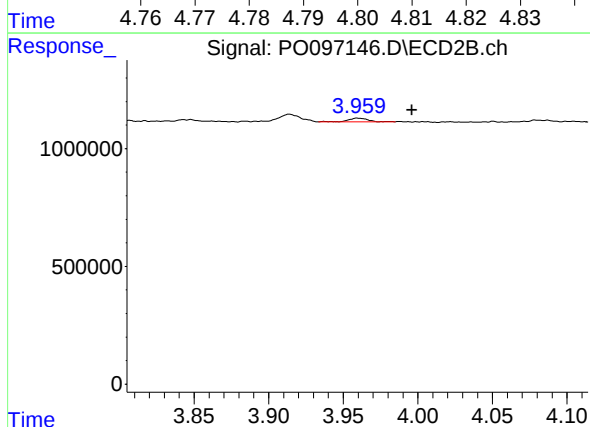
R.T.: 3.960 min
Delta R.T.: -0.037 min
Response: 146572
Conc: 3.69 ng/ml



#11 AR-1232-1

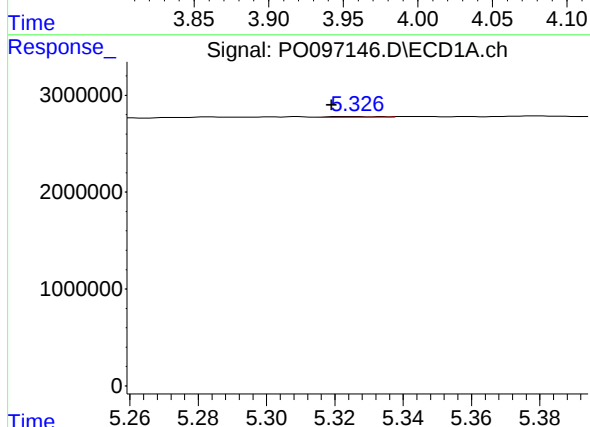
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: 36453
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



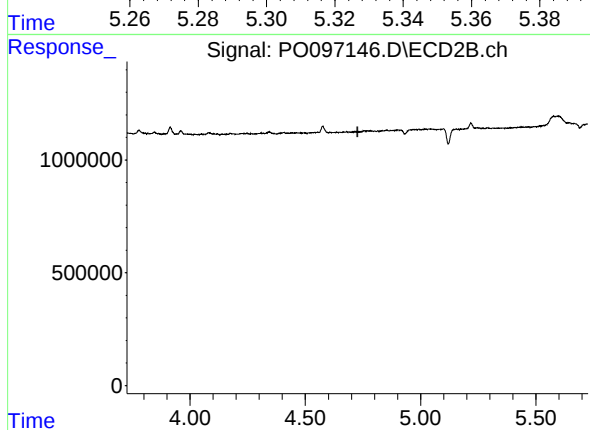
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.036 min
Response: 146572
Conc: 4.53 ng/ml



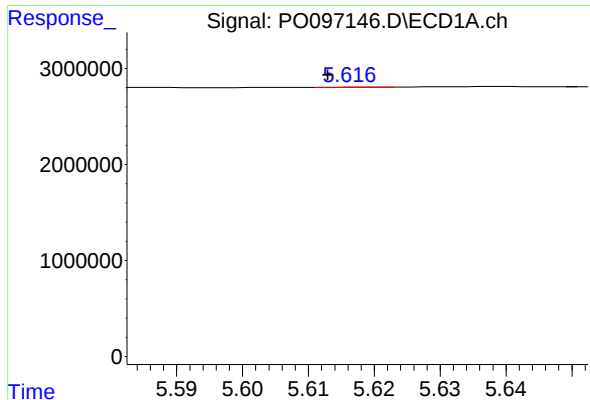
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 102271
Conc: 2.58 ng/ml



#12 AR-1232-2

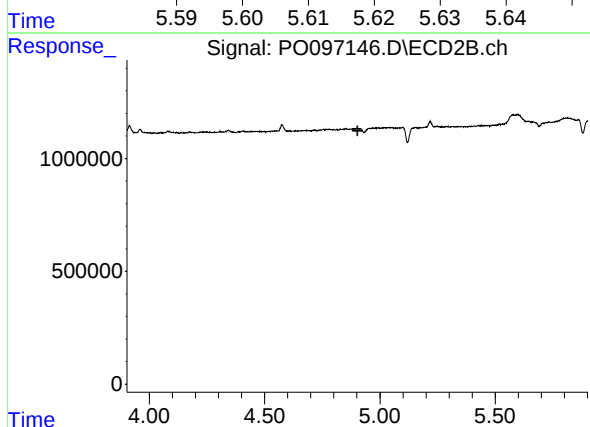
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

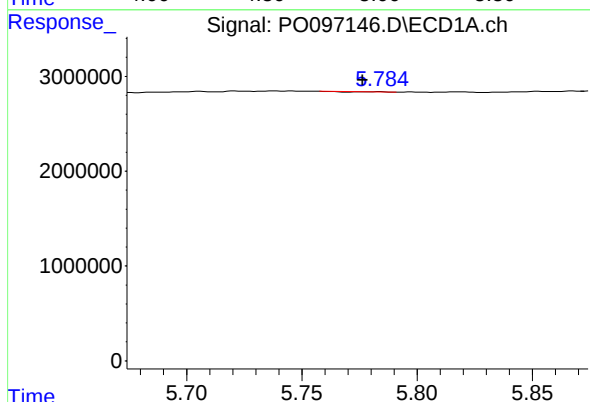
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 11067
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



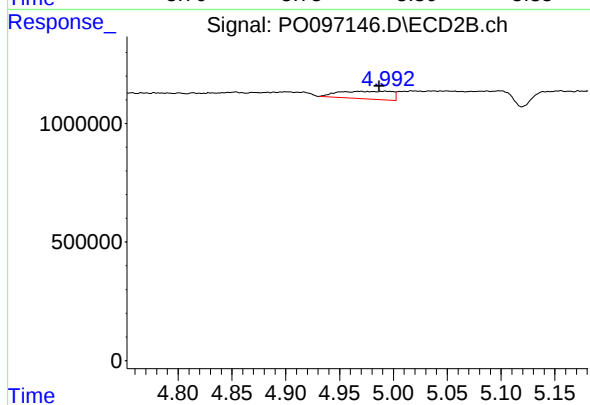
#13 AR-1232-3

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



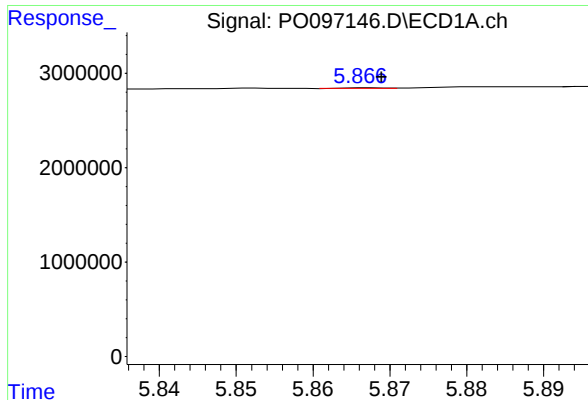
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 8167
Conc: 0.27 ng/ml



#14 AR-1232-4

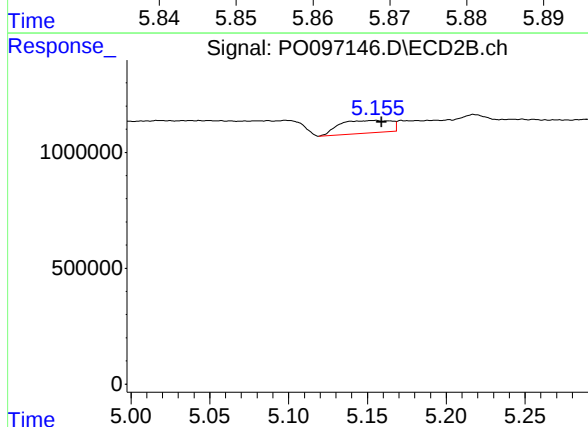
R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 1109150
Conc: 74.22 ng/ml



#15 AR-1232-5

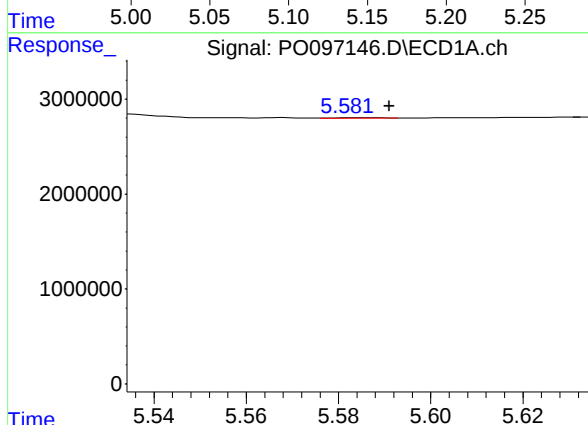
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 21854
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



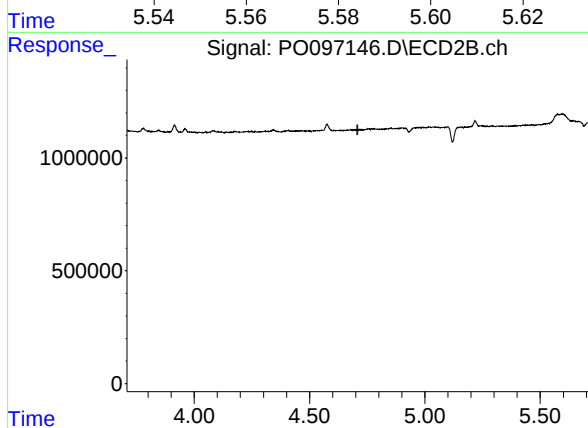
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 1231418
Conc: 75.33 ng/ml



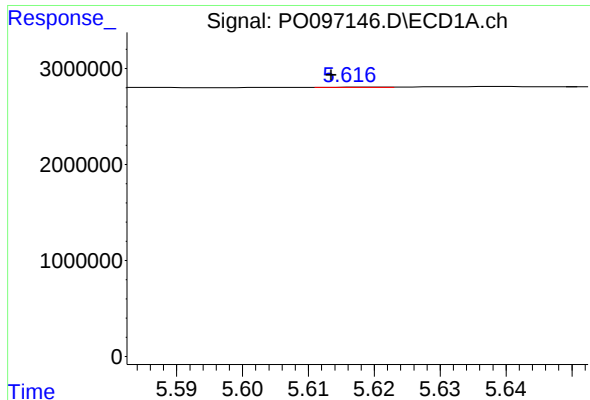
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 38628
Conc: 0.46 ng/ml



#16 AR-1242-1

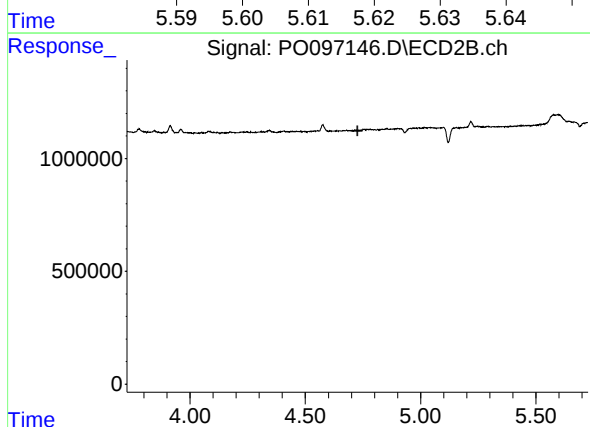
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

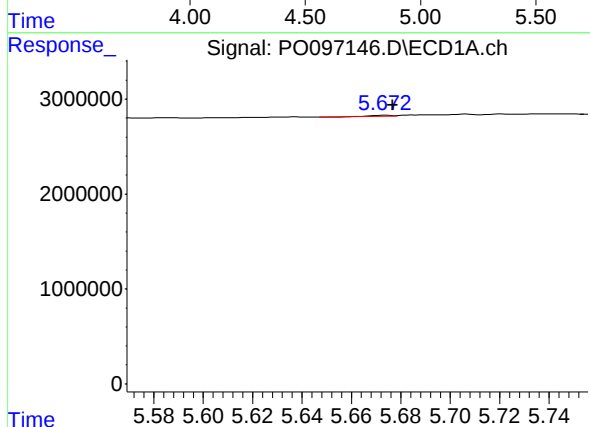
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 11067
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



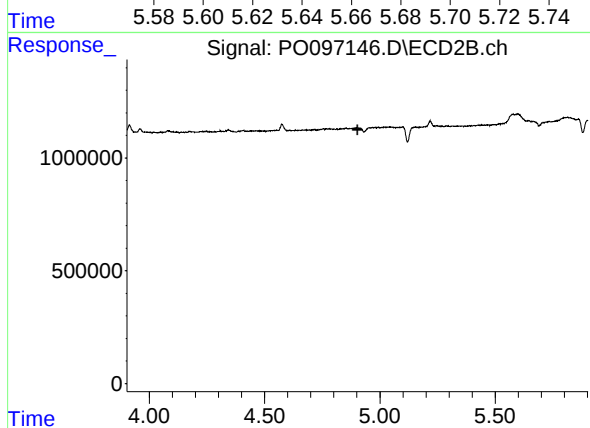
#17 AR-1242-2

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



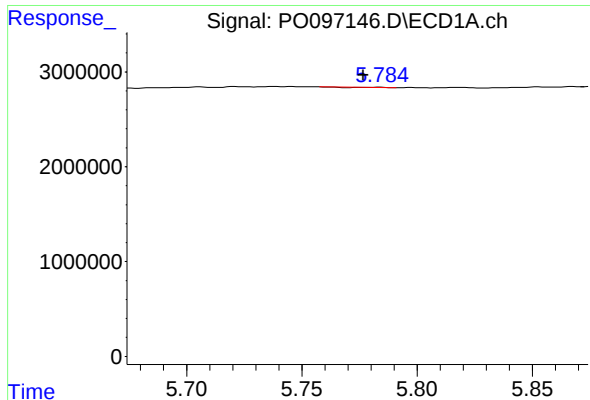
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 49449
Conc: 0.67 ng/ml



#18 AR-1242-3

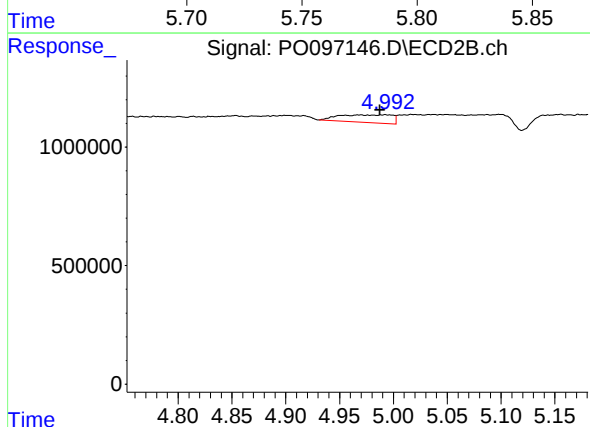
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

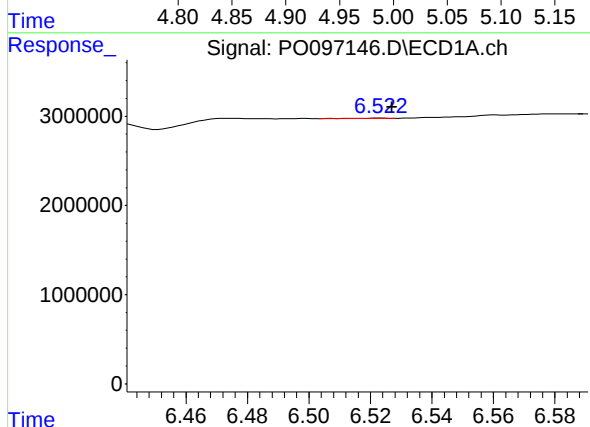
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 8167
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



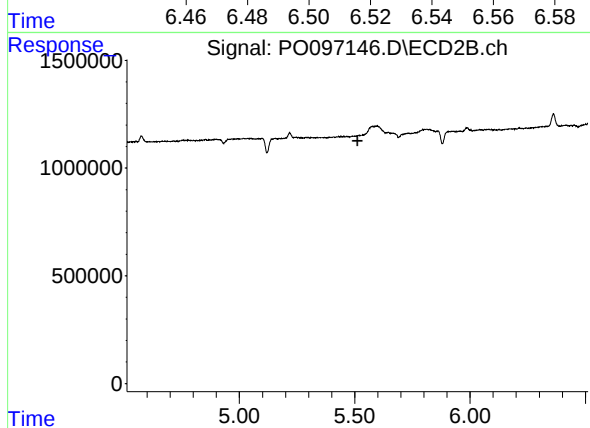
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 1109150
Conc: 35.20 ng/ml



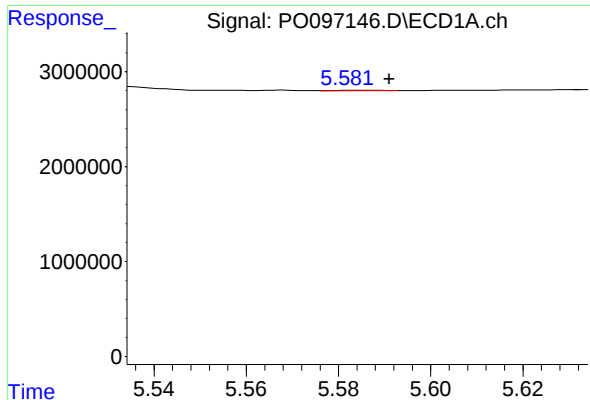
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 29132
Conc: 0.53 ng/ml



#20 AR-1242-5

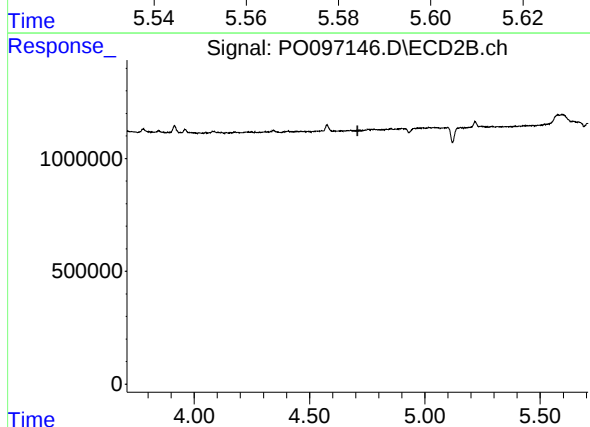
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

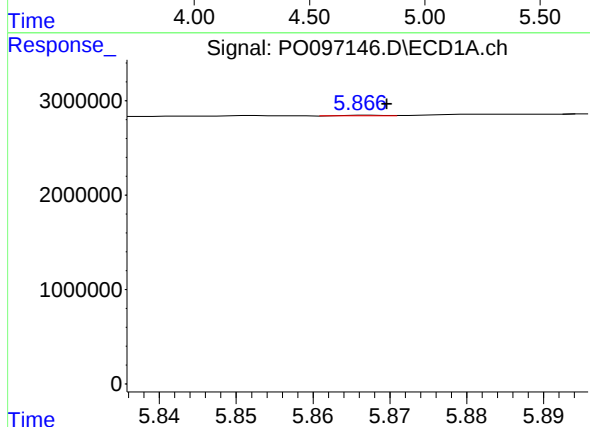
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 38628
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



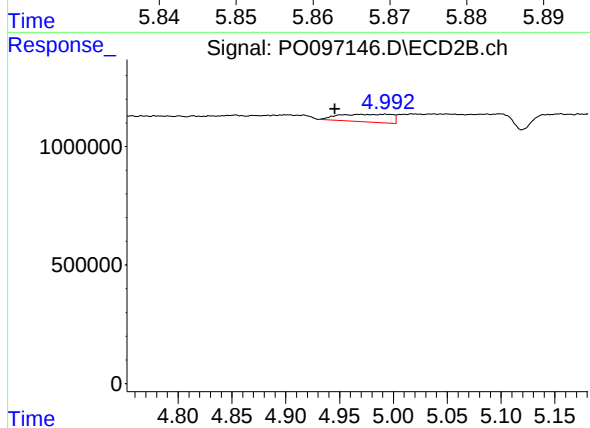
#21 AR-1248-1

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



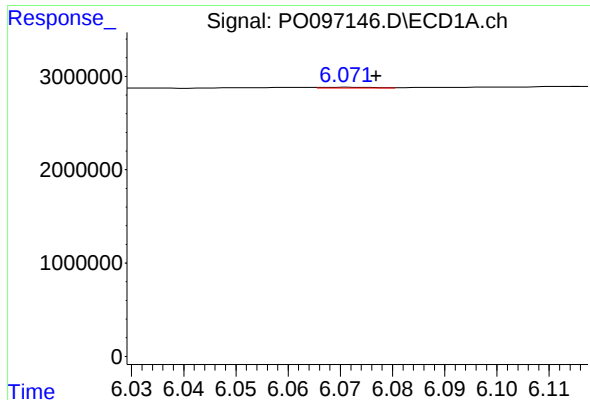
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 21854
Conc: 0.23 ng/ml



#22 AR-1248-2

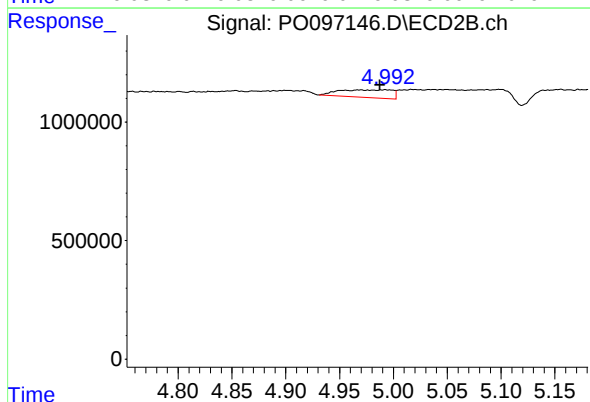
R.T.: 4.993 min
Delta R.T.: 0.047 min
Response: 1109150
Conc: 26.17 ng/ml



#23 AR-1248-3

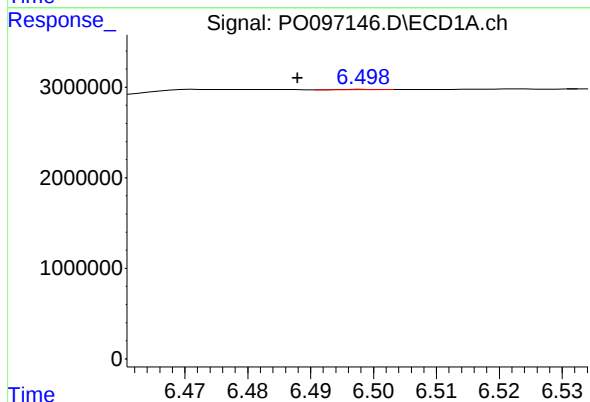
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 52958
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



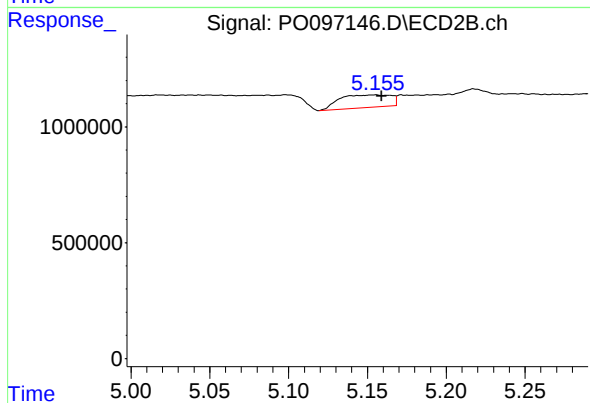
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 1109150
Conc: 25.29 ng/ml



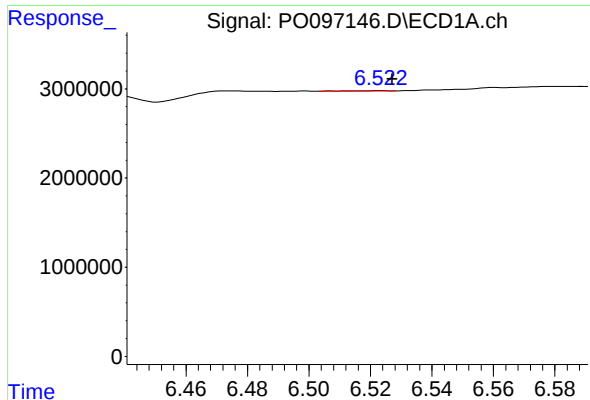
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 16336
Conc: 0.18 ng/ml



#24 AR-1248-4

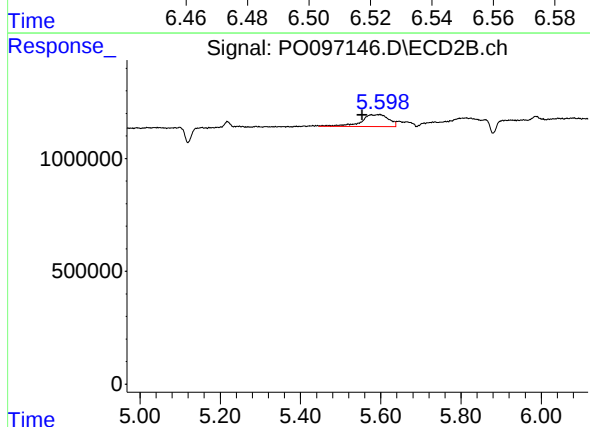
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 1231418
Conc: 24.12 ng/ml



#25 AR-1248-5

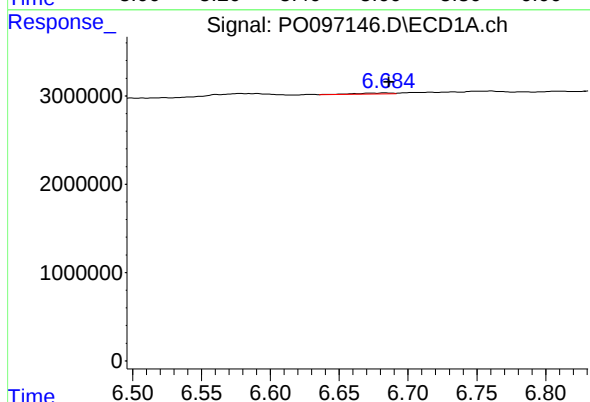
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 29132
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



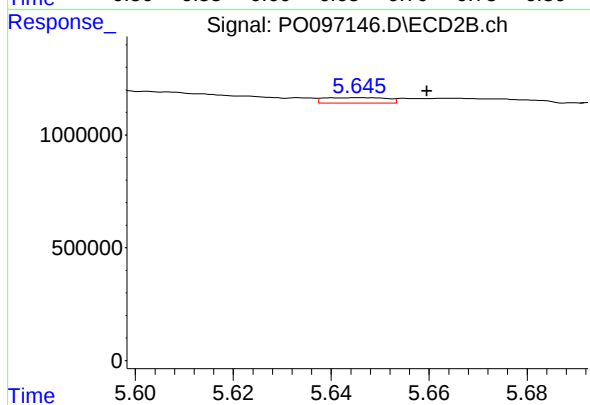
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: 0.044 min
Response: 2523271
Conc: 53.97 ng/ml



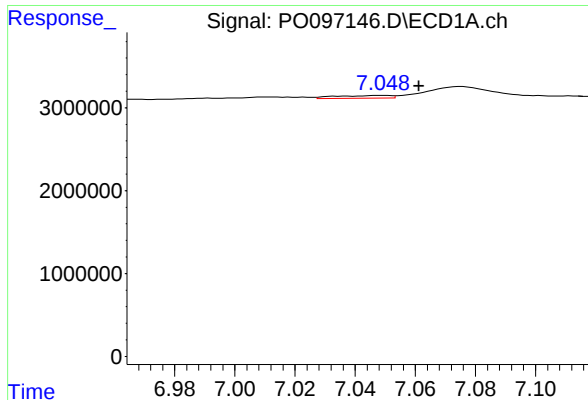
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 198604
Conc: 1.23 ng/ml



#27 AR-1254-2

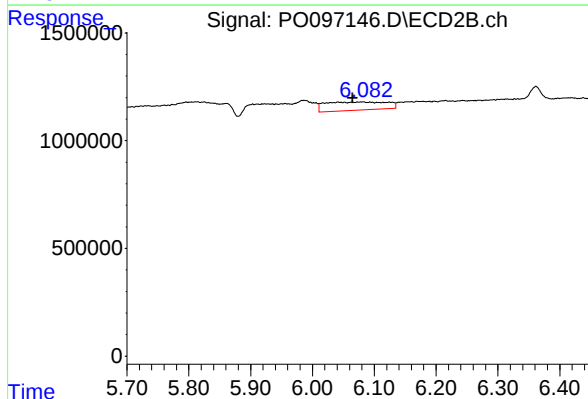
R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 209837
Conc: 3.19 ng/ml



#28 AR-1254-3

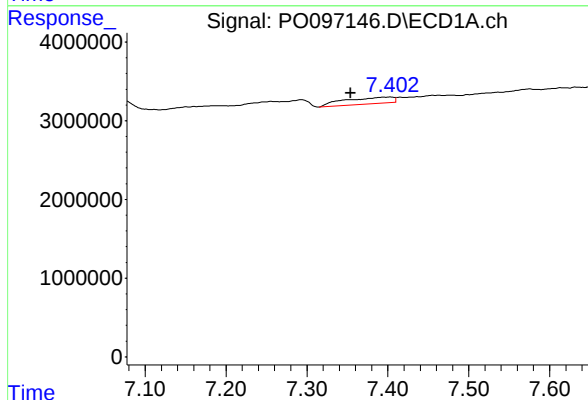
R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 428271
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



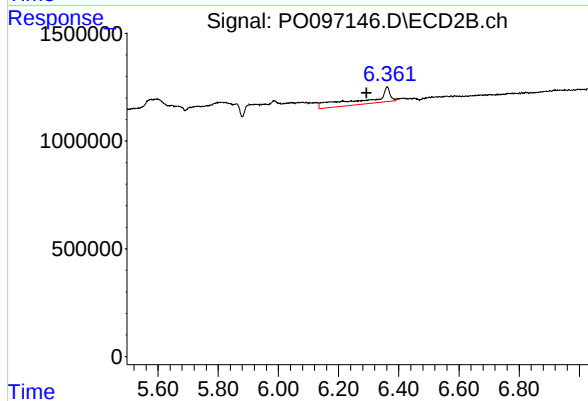
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.016 min
Response: 2688557
Conc: 26.60 ng/ml



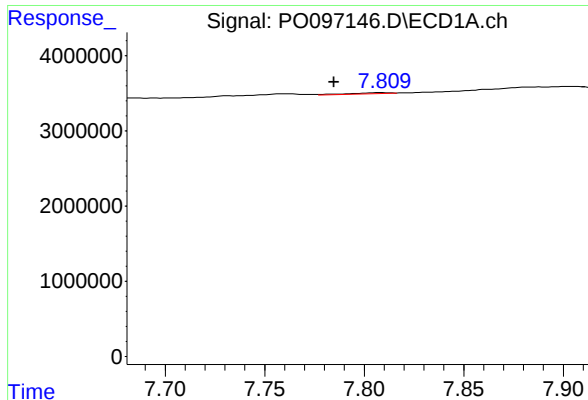
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.049 min
Response: 3460871
Conc: 34.33 ng/ml



#29 AR-1254-4

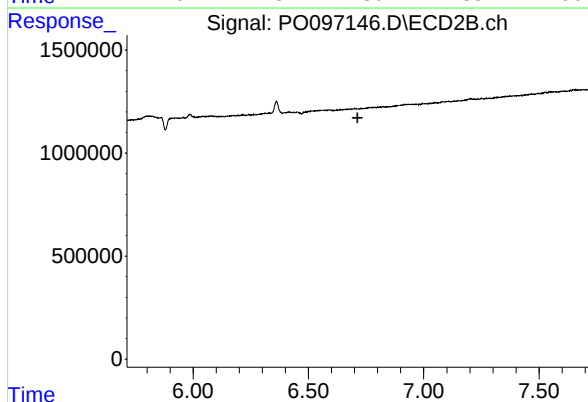
R.T.: 6.361 min
Delta R.T.: 0.067 min
Response: 3415374
Conc: 59.01 ng/ml



#30 AR-1254-5

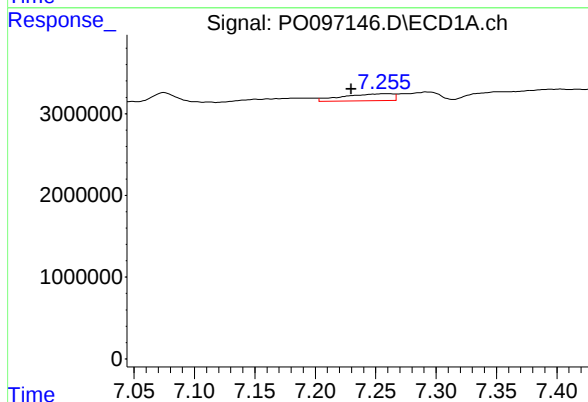
R.T.: 7.809 min
Delta R.T.: 0.024 min
Response: 218183
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



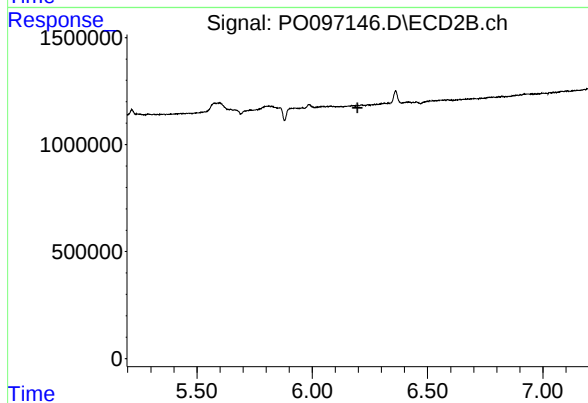
#30 AR-1254-5

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



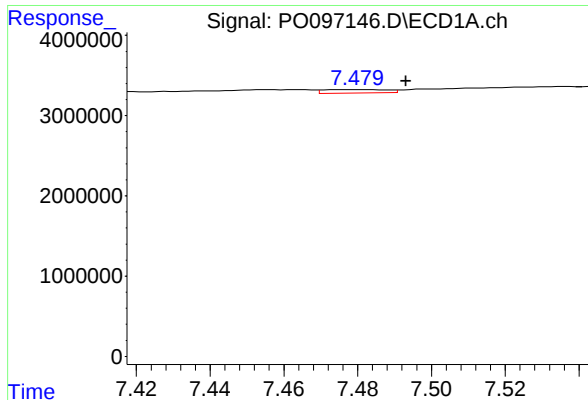
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.026 min
Response: 2463572
Conc: 19.60 ng/ml



#31 AR-1260-1

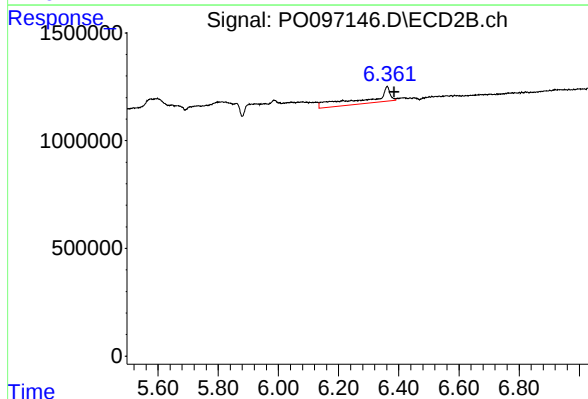
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

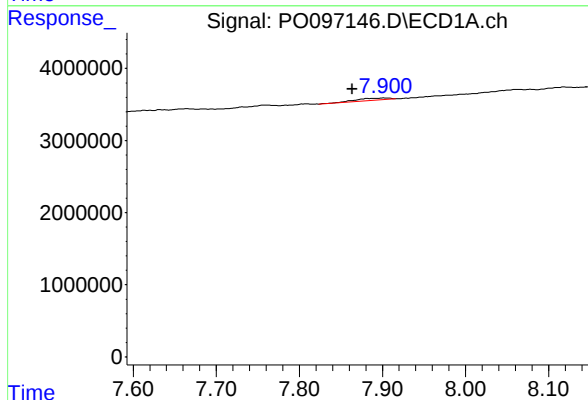
R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 521083
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



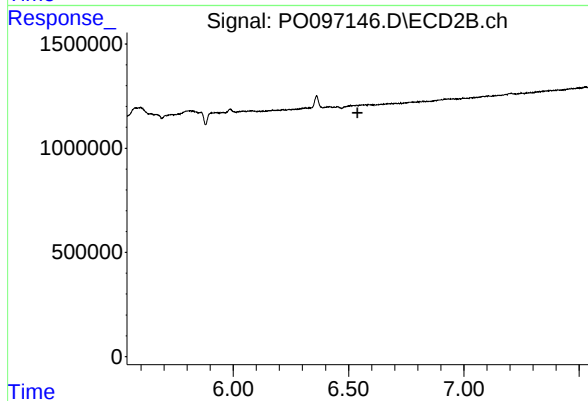
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.024 min
Response: 3415374
Conc: 40.92 ng/ml



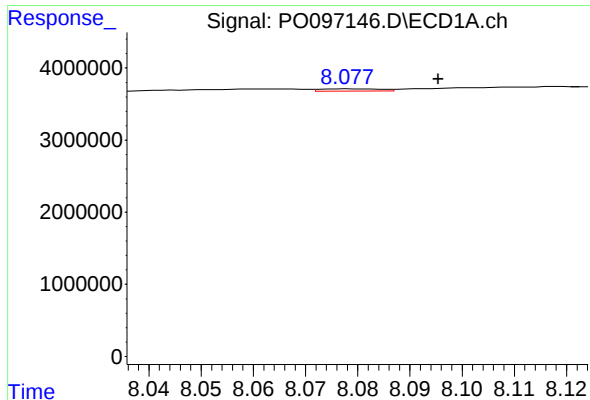
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.037 min
Response: 778604
Conc: 7.50 ng/ml



#33 AR-1260-3

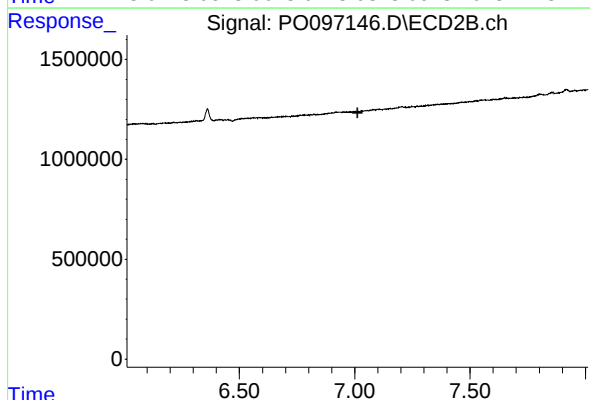
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

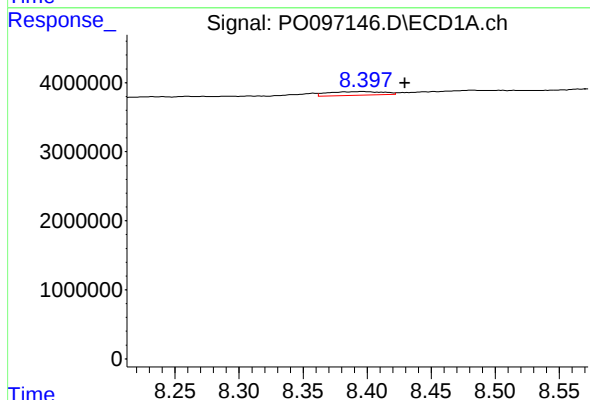
R.T.: 8.079 min
Delta R.T.: -0.017 min
Response: 263983
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



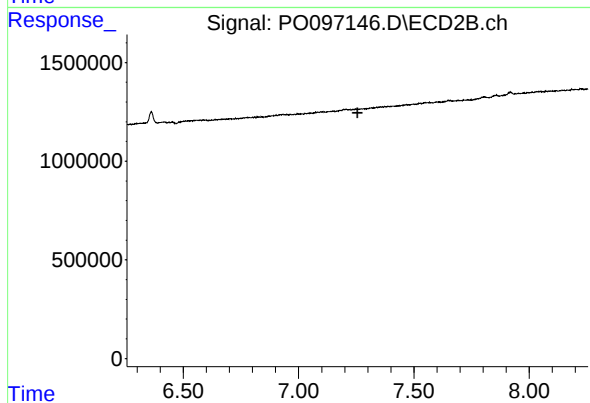
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.012 min
Response: 0
Conc: N.D.



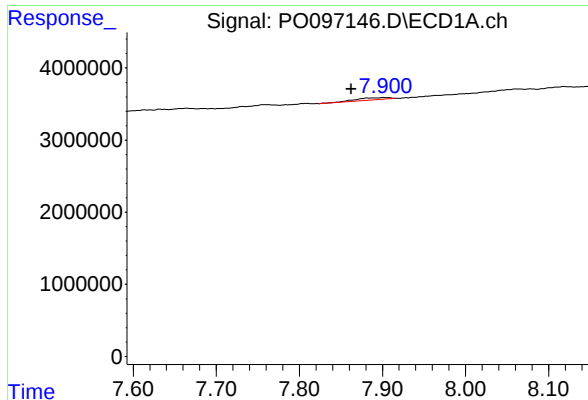
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.033 min
Response: 1648959
Conc: 7.85 ng/ml



#35 AR-1260-5

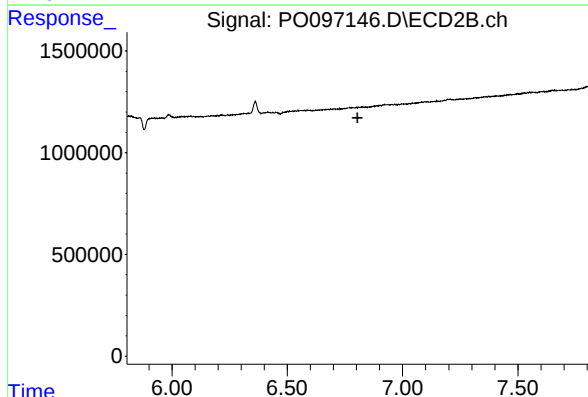
R.T.: 7.205 min
Delta R.T.: -0.050 min
Response: -769481
Conc: N.D.



#36 AR-1262-1

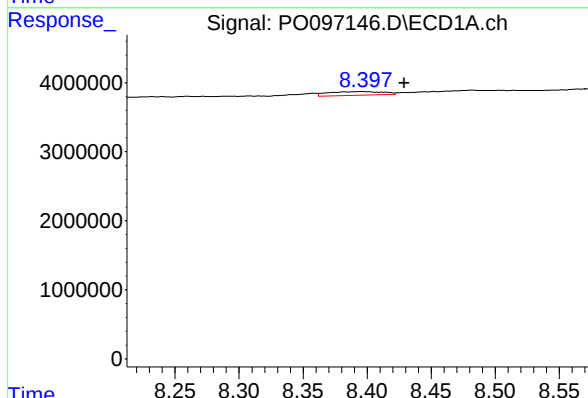
R.T.: 7.901 min
Delta R.T.: 0.039 min
Response: 778604
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



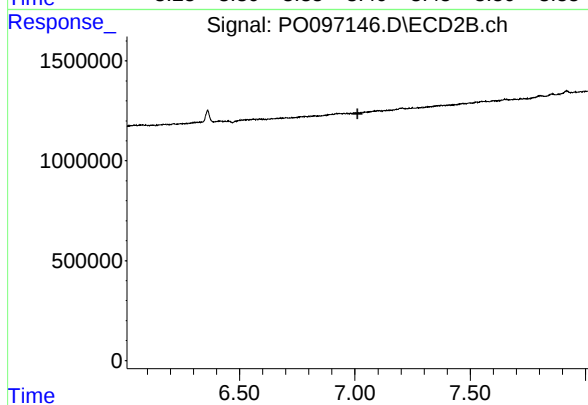
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



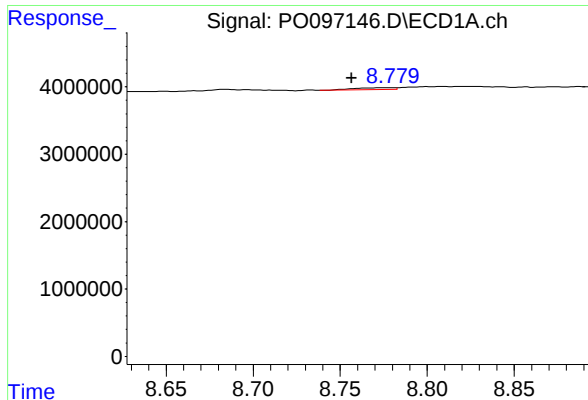
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.032 min
Response: 1648959
Conc: 7.12 ng/ml



#37 AR-1262-2

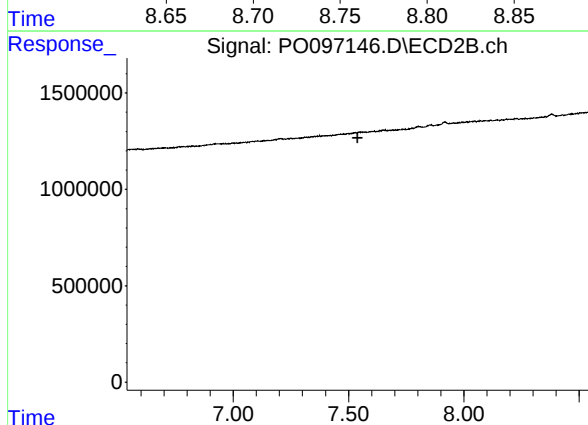
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#38 AR-1262-3

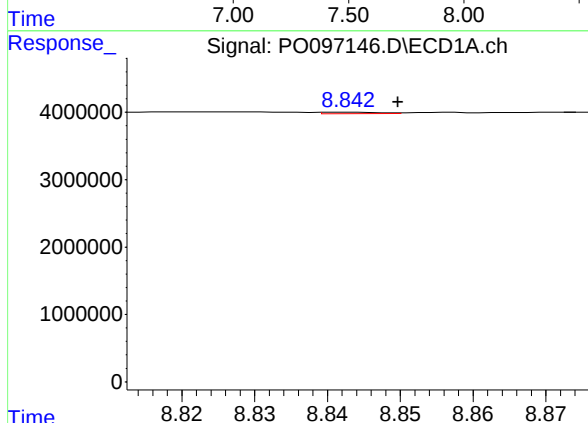
R.T.: 8.779 min
Delta R.T.: 0.022 min
Response: 448098
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



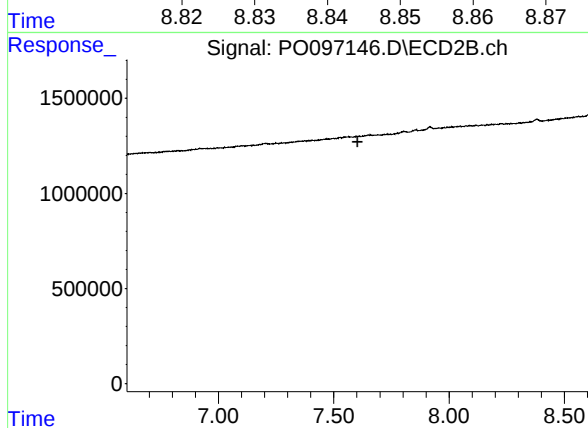
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



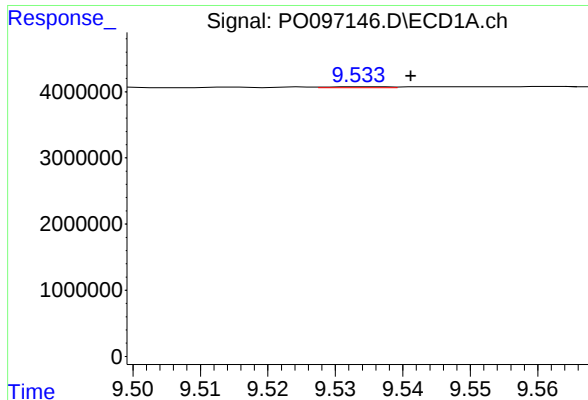
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: -0.006 min
Response: 122578
Conc: 1.68 ng/ml



#39 AR-1262-4

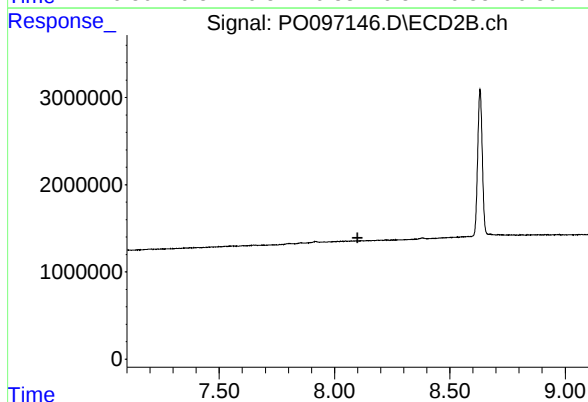
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#40 AR-1262-5

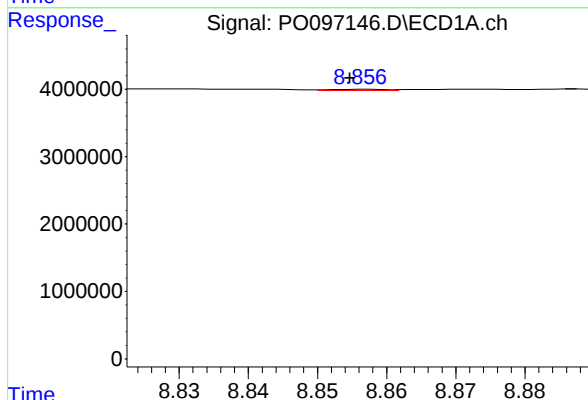
R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 86213
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



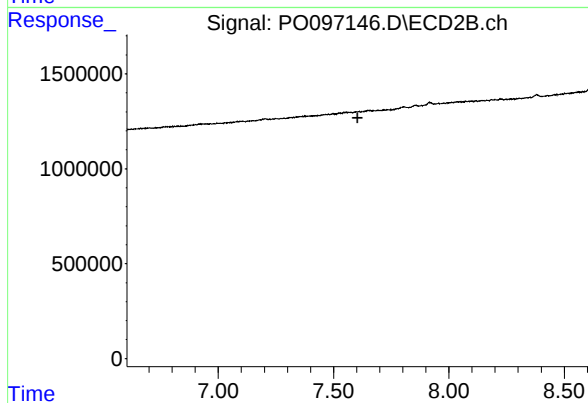
#40 AR-1262-5

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



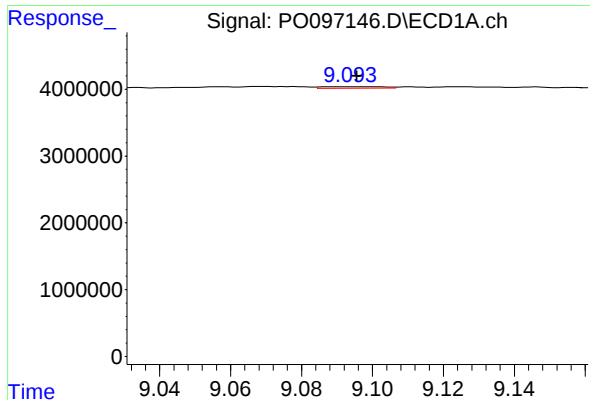
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: 0.002 min
Response: 95084
Conc: 0.35 ng/ml



#42 AR-1268-2

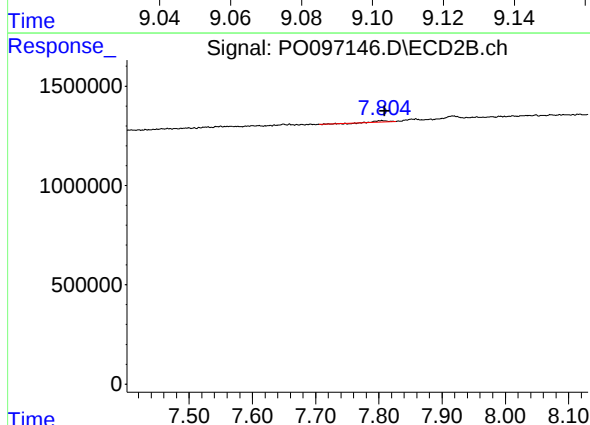
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#43 AR-1268-3

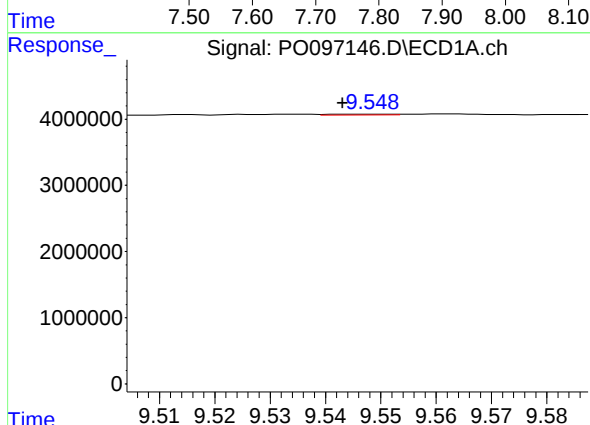
R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 288168
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



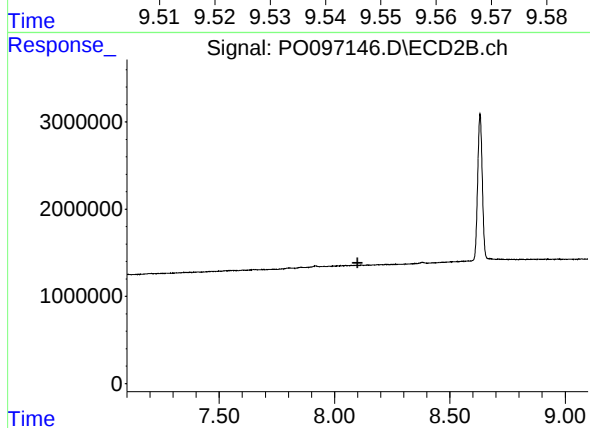
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 36616
Conc: 0.25 ng/ml



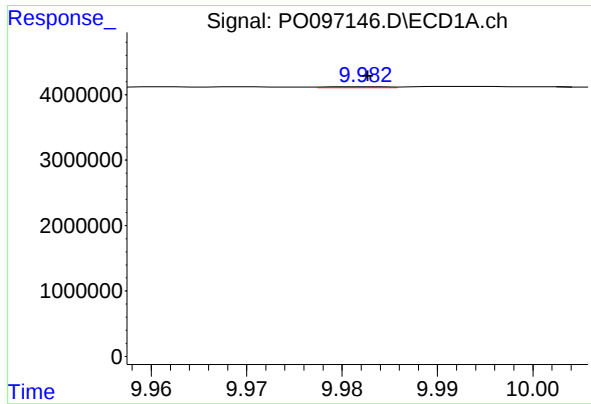
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.006 min
Response: 104632
Conc: 1.13 ng/ml



#44 AR-1268-4

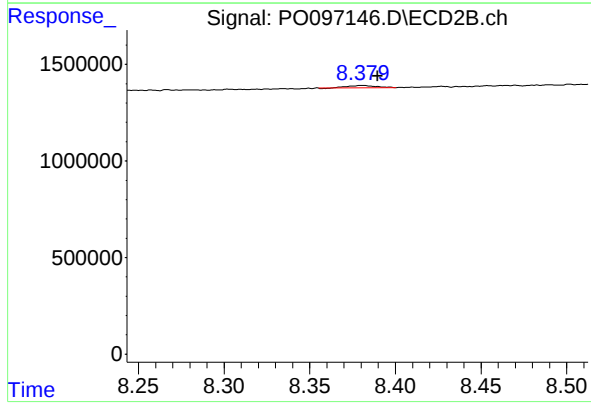
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 62749
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.009 min
Response: 134200
Conc: 0.32 ng/ml