

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2022 00:21
 Operator : YP\AJ
 Sample : N4064-08
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:47:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	36765284	76281884	22.840	24.354
2)	SA Decachlor...	10.088	8.554	35296440	30079348	20.045	19.544
Target Compounds							
3)	L1 AR-1016-1	0.000	4.668	0	188472	N.D.	1.854 #
4)	L1 AR-1016-2	0.000	4.677	0	125495	N.D.	0.868 #
5)	L1 AR-1016-3	0.000	4.852	0	472494	N.D.	6.227 #
6)	L1 AR-1016-4	0.000	4.906	0	755976	N.D.	12.975 #
7)	L1 AR-1016-5	0.000	5.098	0	510911	N.D.	6.687 #
9)	L2 AR-1221-2	0.000	3.890	0	1905598	N.D.	66.733 #
10)	L2 AR-1221-3	0.000	3.960	0	640615	N.D.	7.483 #
11)	L3 AR-1232-1	0.000	3.960	0	640615	N.D.	9.177 #
12)	L3 AR-1232-2	0.000	4.677	0	125495	N.D.	1.952 #
13)	L3 AR-1232-3	0.000	4.852	0	472494	N.D.	14.087 #
14)	L3 AR-1232-4	0.000	4.948	0	609394	N.D.	20.686 #
15)	L3 AR-1232-5	0.000	5.098	0	510911	N.D.	15.515 #
16)	L4 AR-1242-1	0.000	4.668	0	188472	N.D.	2.273 #
17)	L4 AR-1242-2	0.000	4.677	0	125495	N.D.	1.075 #
18)	L4 AR-1242-3	0.000	4.852	0	472494	N.D.	7.705 #
19)	L4 AR-1242-4	0.000	4.948	0	609394	N.D.	10.410 #
20)	L4 AR-1242-5	0.000	5.461	0	673195	N.D.	9.685 #
21)	L5 AR-1248-1	0.000	4.668	0	188472	N.D.	2.820 #
22)	L5 AR-1248-2	0.000	4.906	0	755976	N.D.	8.751 #
23)	L5 AR-1248-3	0.000	4.948	0	609394	N.D.	6.722 #
24)	L5 AR-1248-4	0.000	5.098	0	510911	N.D.	4.847 #
25)	L5 AR-1248-5	0.000	5.510	0	753580	N.D.	7.590 #
26)	L6 AR-1254-1	0.000	5.461	0	673195	N.D.	5.094 #
27)	L6 AR-1254-2	0.000	5.605	0	1307388	N.D.	11.997 #
28)	L6 AR-1254-3	0.000	6.022	0	5297516	N.D.	33.285 #
29)	L6 AR-1254-4	0.000	6.234	0	1172985	N.D.	12.065 #
30)	L6 AR-1254-5	7.698f	6.650	4827184	4008443	51.071	32.520 #
31)	L7 AR-1260-1	7.128	6.137	4063566	3348771	44.492	29.552 #
32)	L7 AR-1260-2	7.385	6.320	3761666	1369483	32.925	10.194 #
33)	L7 AR-1260-3	0.000	6.472	0	968401	N.D.	8.039 #
34)	L7 AR-1260-4	0.000	6.948	0	244374	N.D.	2.757 #
35)	L7 AR-1260-5	0.000	7.187	0	680136	N.D.	3.489 #
36)	L8 AR-1262-1	0.000	6.683	0	278716	N.D.	2.062 #
37)	L8 AR-1262-2	0.000	6.948	0	244374	N.D.	2.249 #
38)	L8 AR-1262-3	0.000	7.474	0	740590	N.D.	10.205 #
39)	L8 AR-1262-4	0.000	7.533	0	346158	N.D.	2.511 #
41)	L9 AR-1268-1	0.000	7.474	0	740590	N.D.	3.370 #
42)	L9 AR-1268-2	0.000	7.533	0	346158	N.D.	1.738 #
45)	L9 AR-1268-5	9.784f	8.312	6689272	1079552	10.030	1.961 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

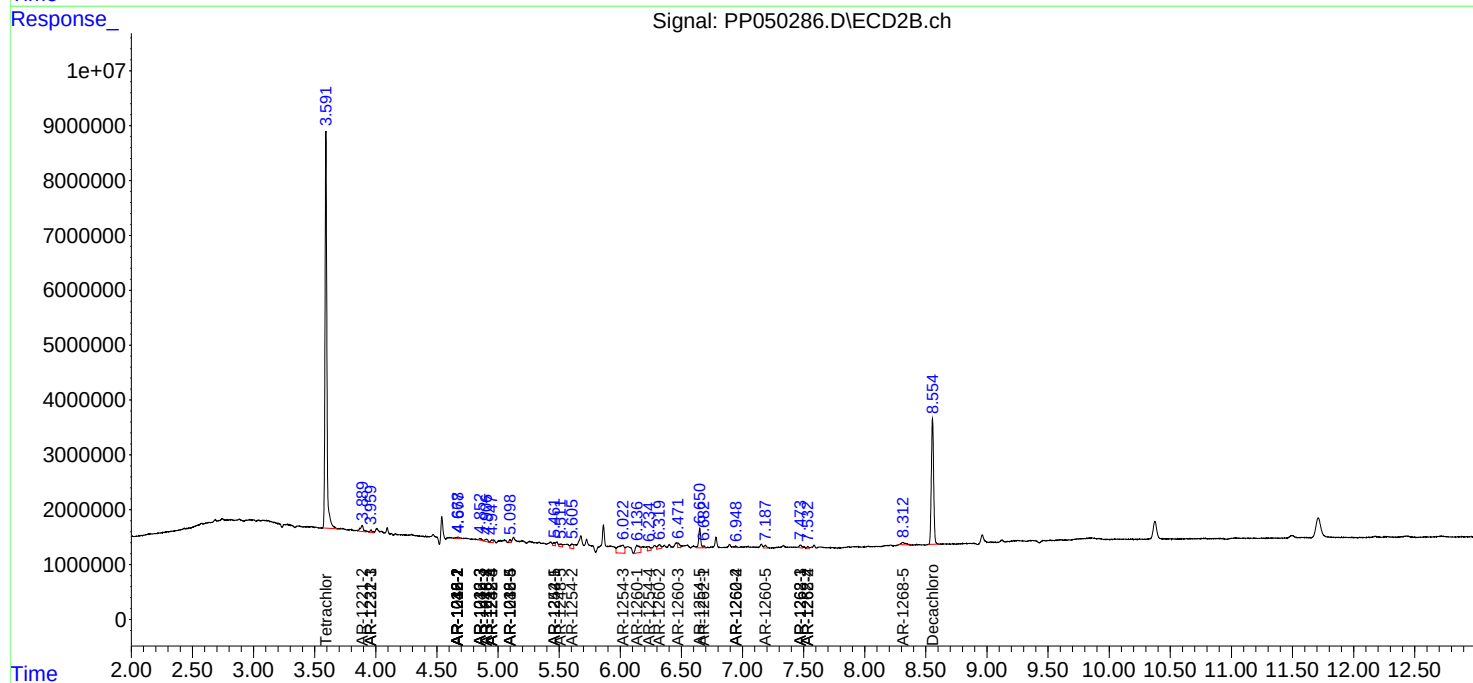
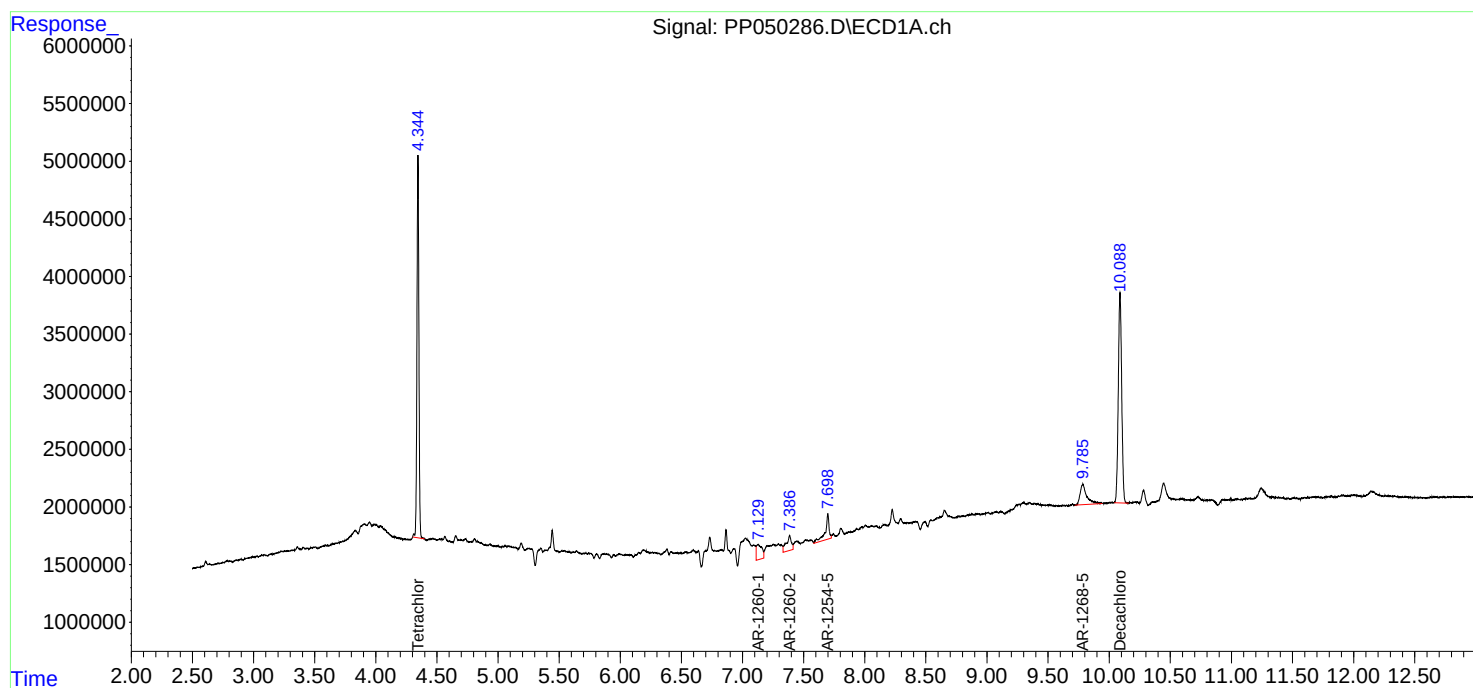
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

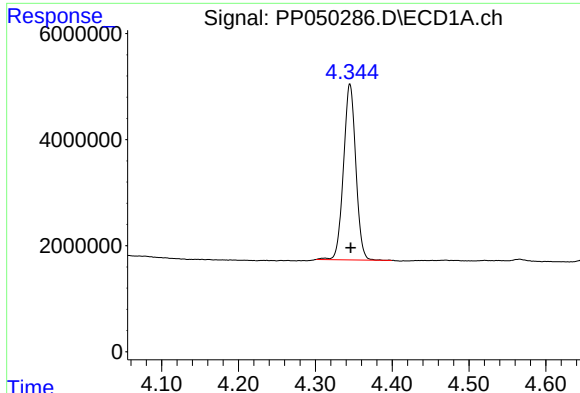
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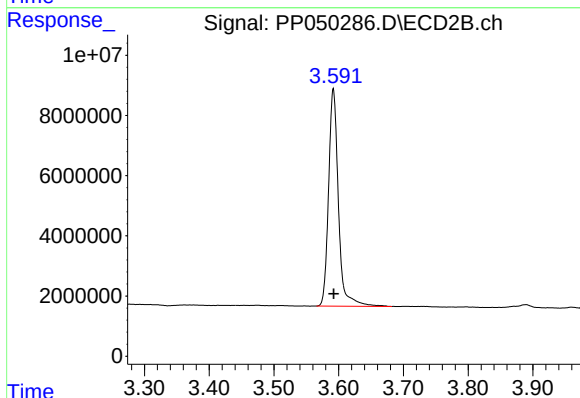




#1 Tetrachloro-m-xylene

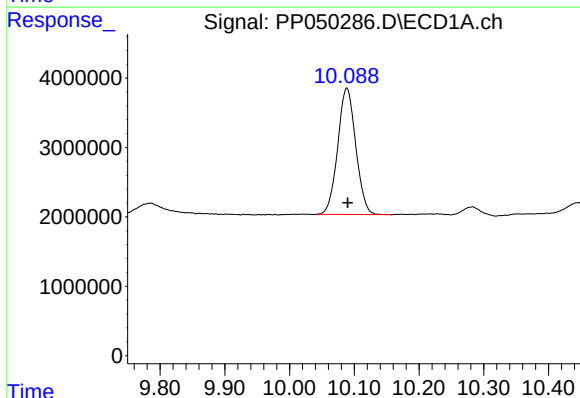
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 36765284
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



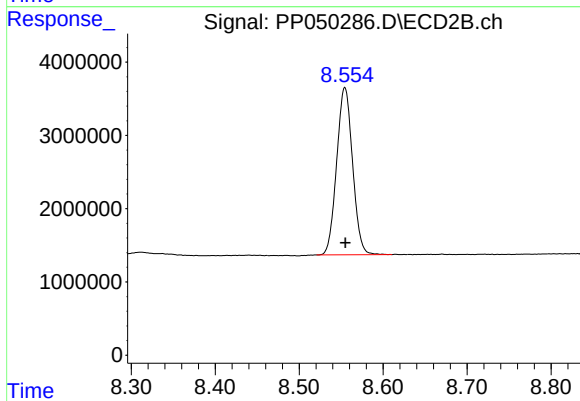
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 76281884
Conc: 24.35 ng/ml



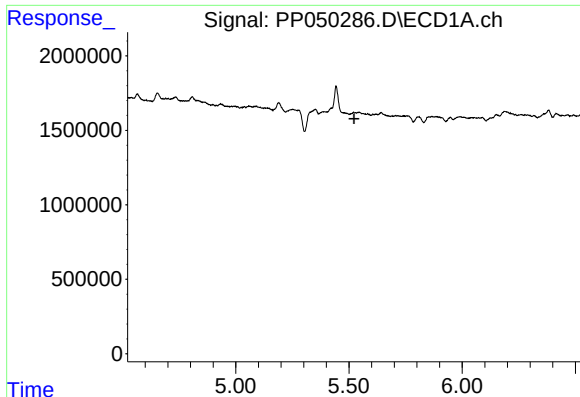
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 35296440
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

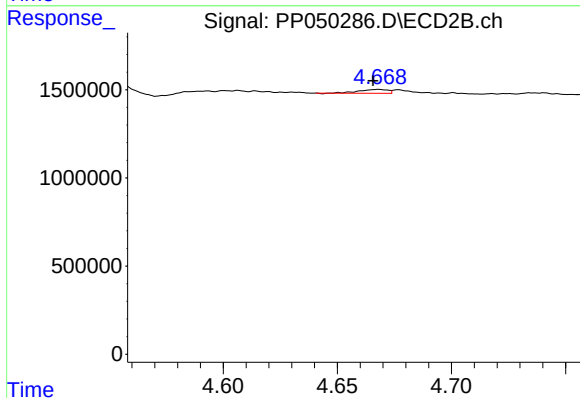
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 30079348
Conc: 19.54 ng/ml



#3 AR-1016-1

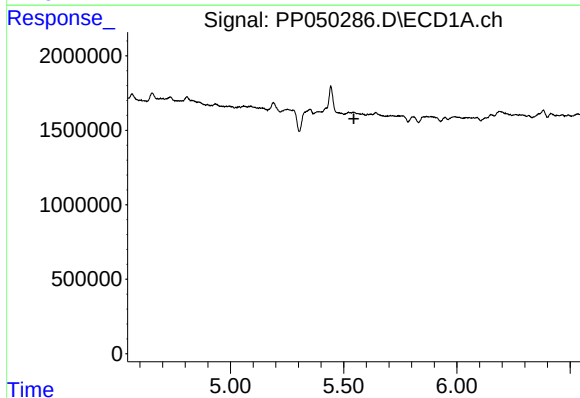
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



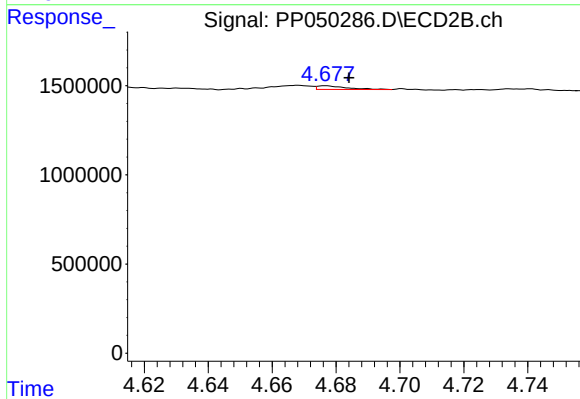
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 188472
Conc: 1.85 ng/ml



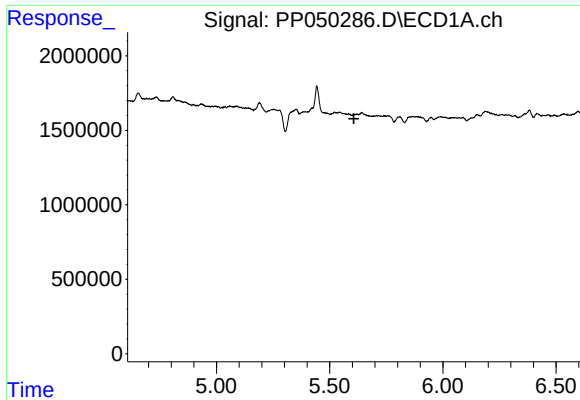
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

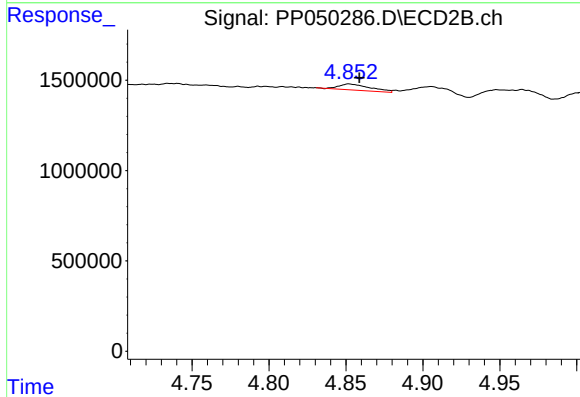
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 125495
Conc: 0.87 ng/ml



#5 AR-1016-3

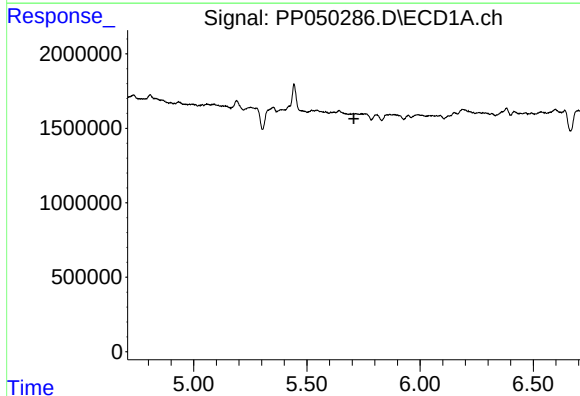
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



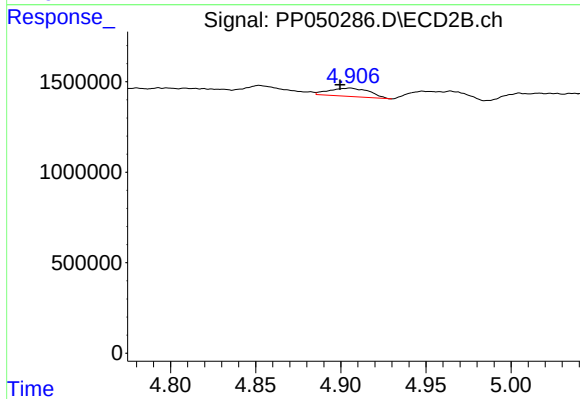
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 472494
Conc: 6.23 ng/ml



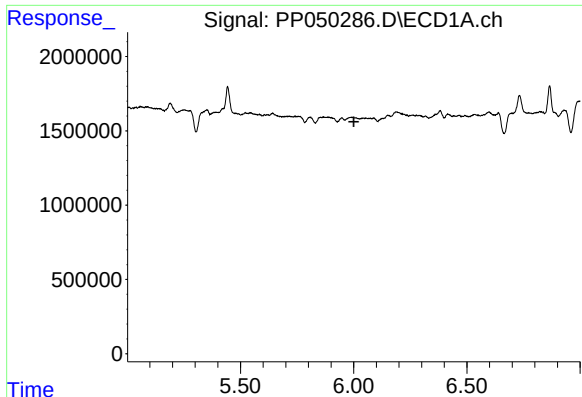
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

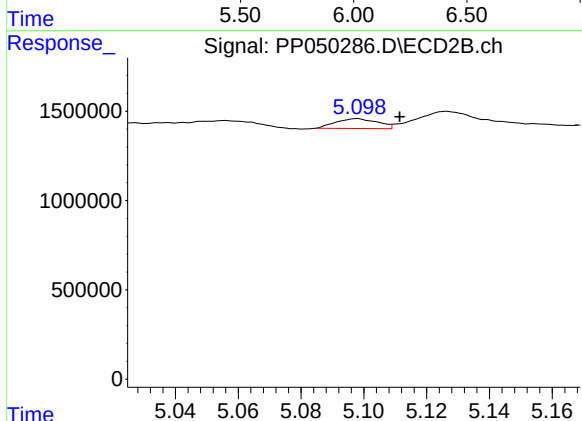
R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 755976
Conc: 12.97 ng/ml



#7 AR-1016-5

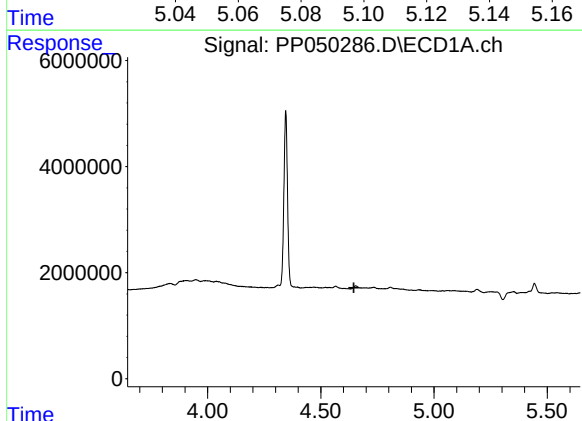
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



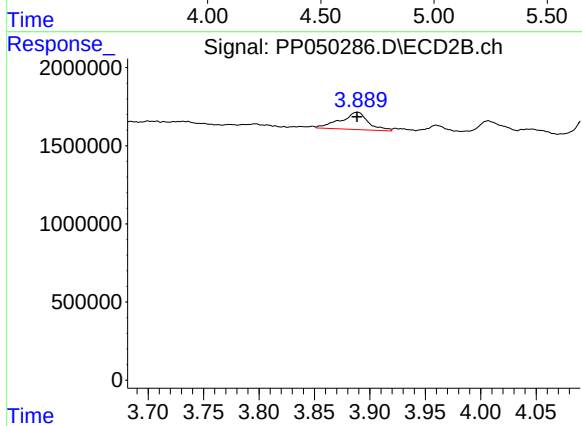
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 510911
Conc: 6.69 ng/ml



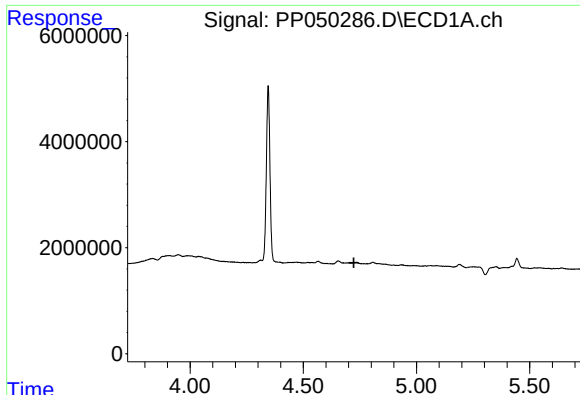
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

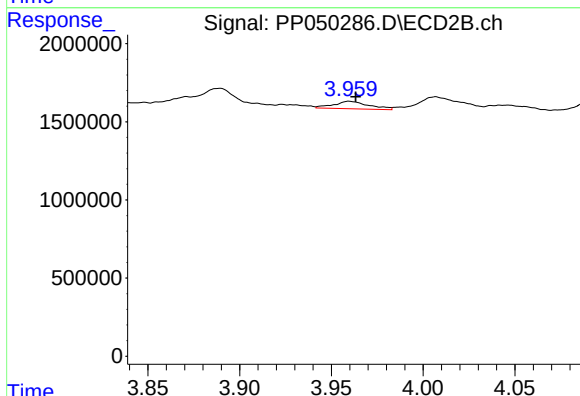
R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 1905598
Conc: 66.73 ng/ml



#10 AR-1221-3

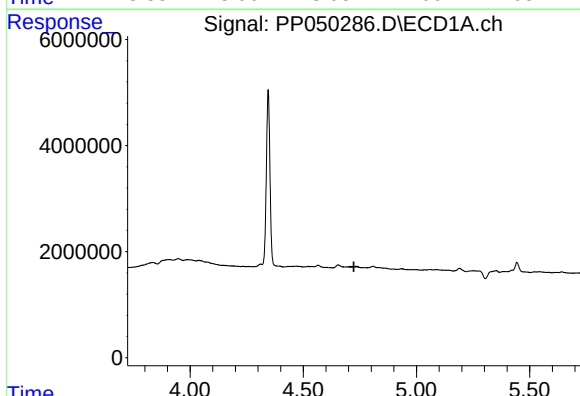
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



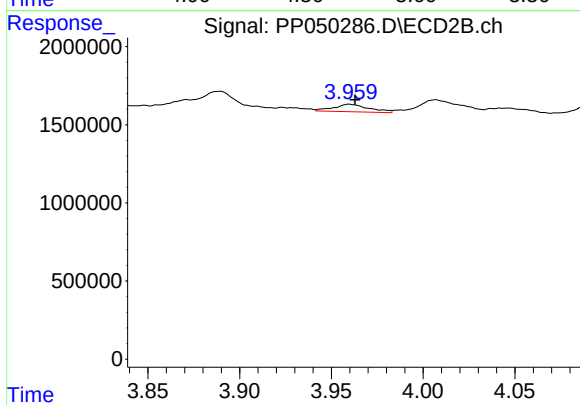
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 640615
Conc: 7.48 ng/ml



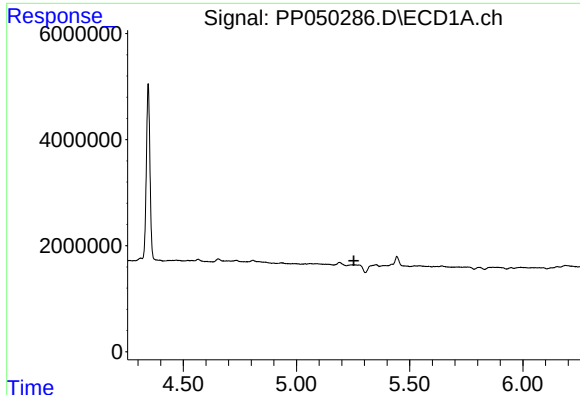
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

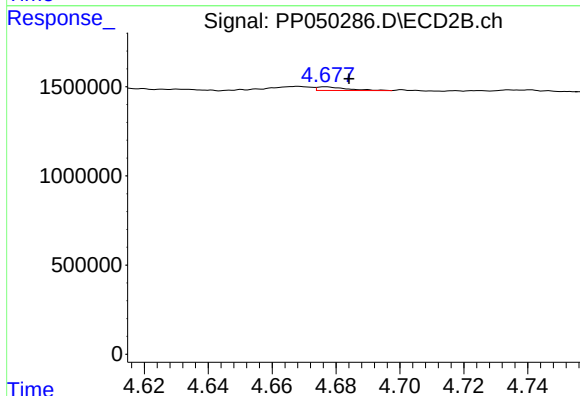
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 640615
Conc: 9.18 ng/ml



#12 AR-1232-2

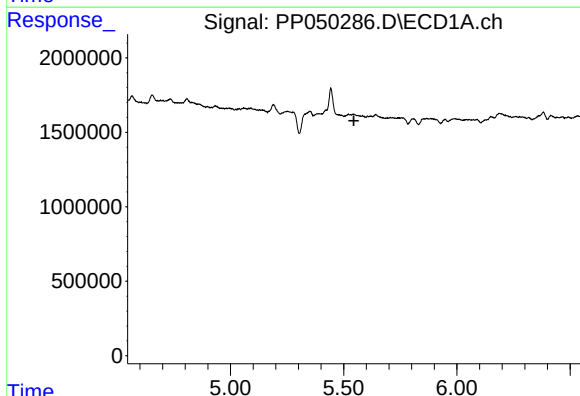
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



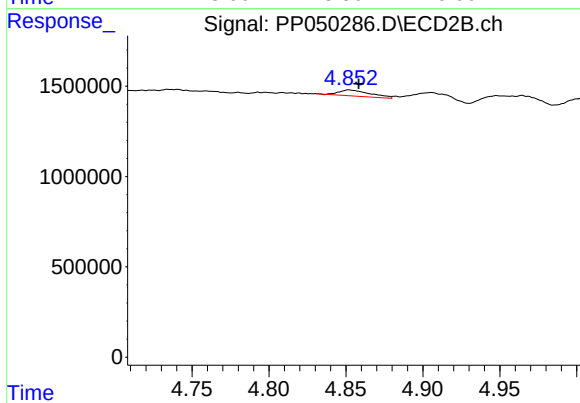
#12 AR-1232-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 125495
Conc: 1.95 ng/ml



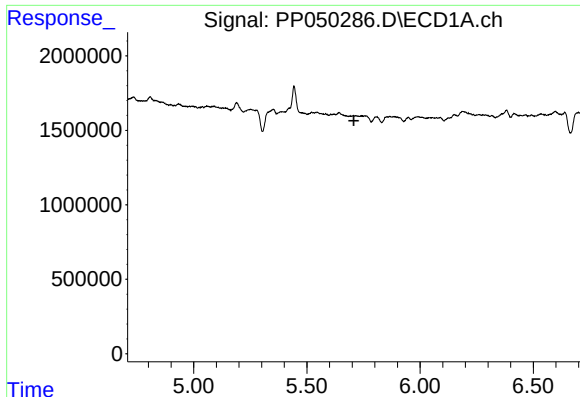
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

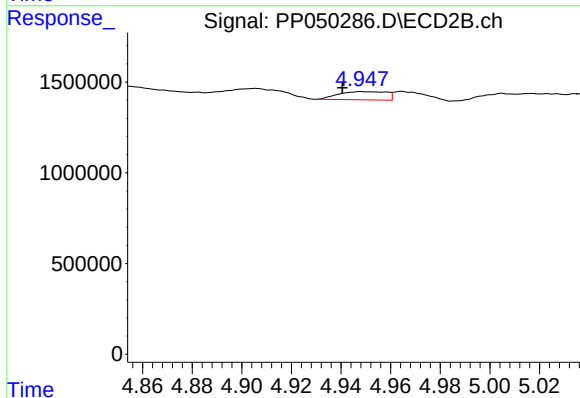
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 472494
Conc: 14.09 ng/ml



#14 AR-1232-4

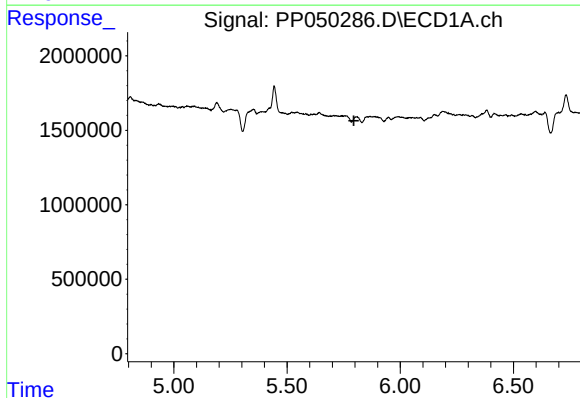
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



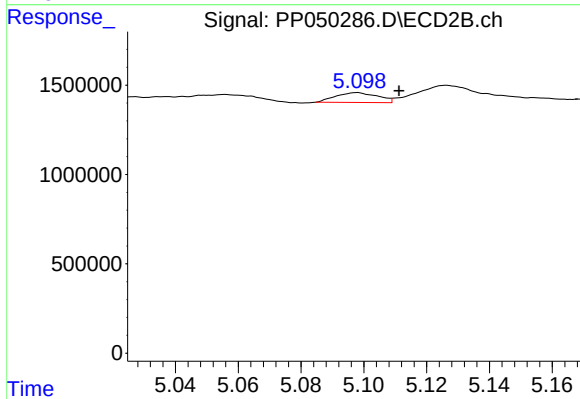
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 609394
Conc: 20.69 ng/ml



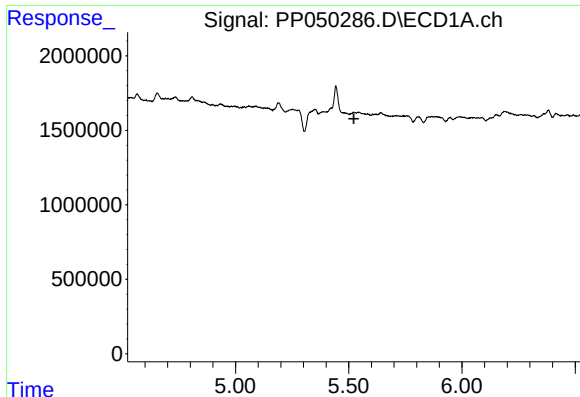
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

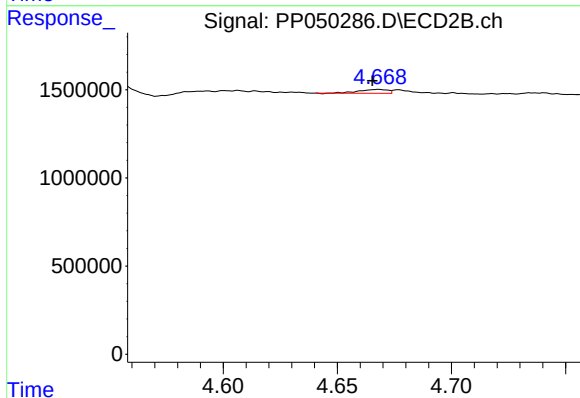
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 510911
Conc: 15.51 ng/ml



#16 AR-1242-1

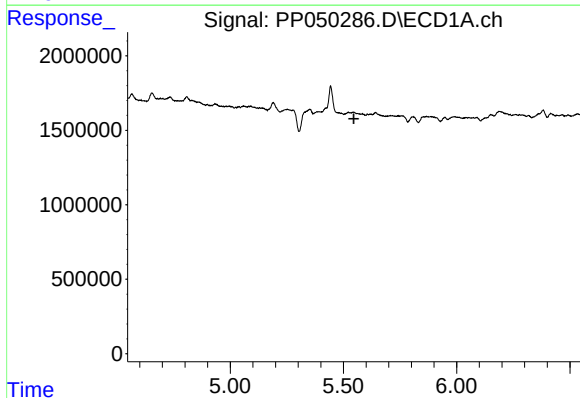
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



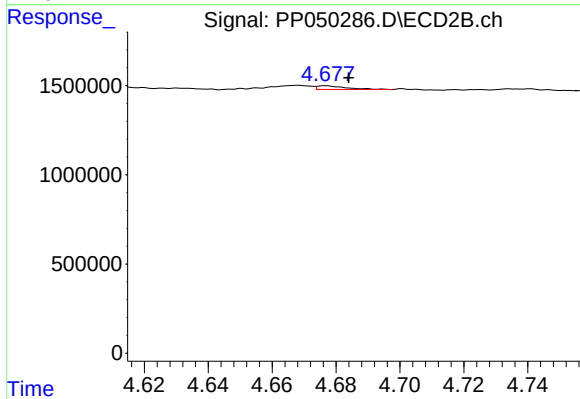
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 188472
Conc: 2.27 ng/ml



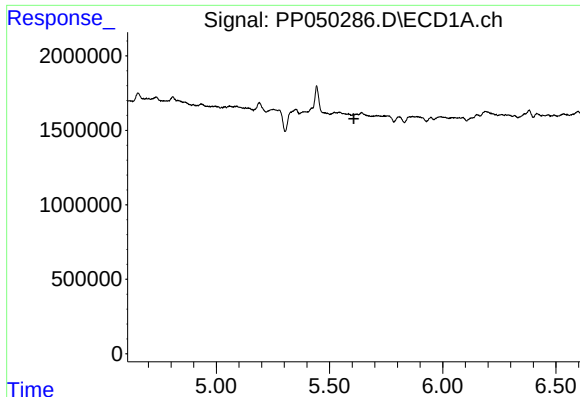
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

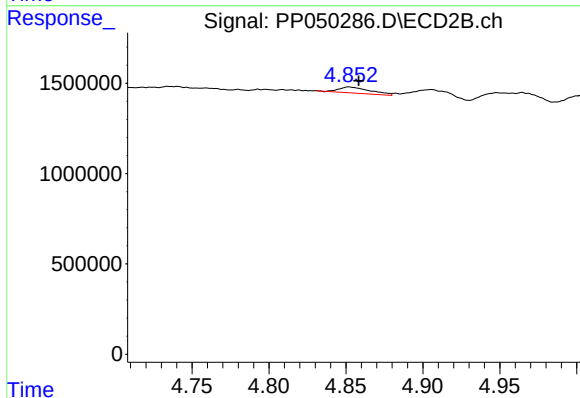
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 125495
Conc: 1.07 ng/ml



#18 AR-1242-3

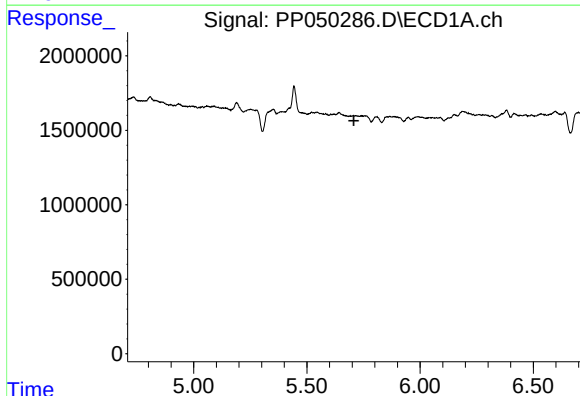
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



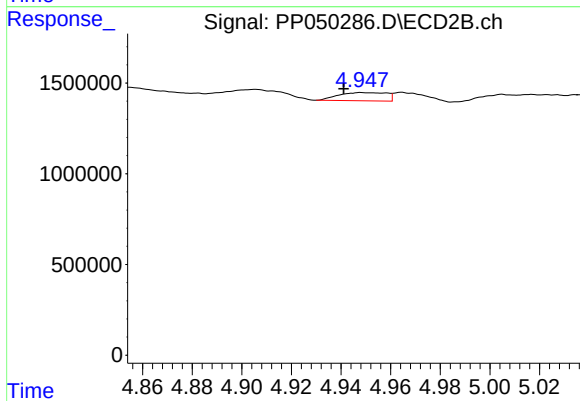
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 472494
Conc: 7.71 ng/ml



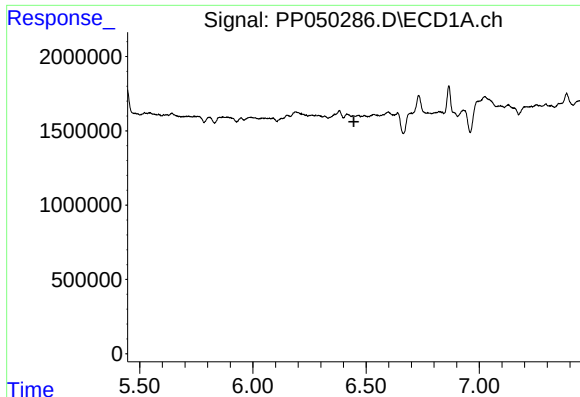
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

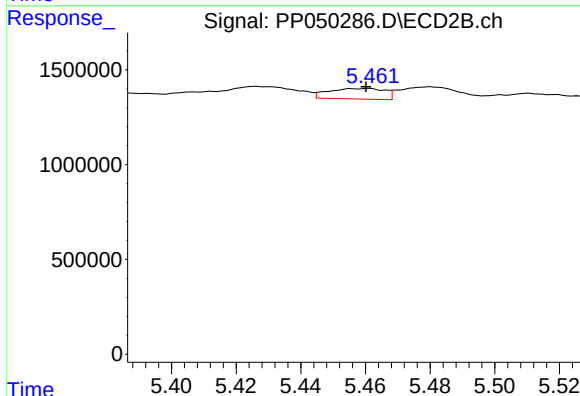
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 609394
Conc: 10.41 ng/ml



#20 AR-1242-5

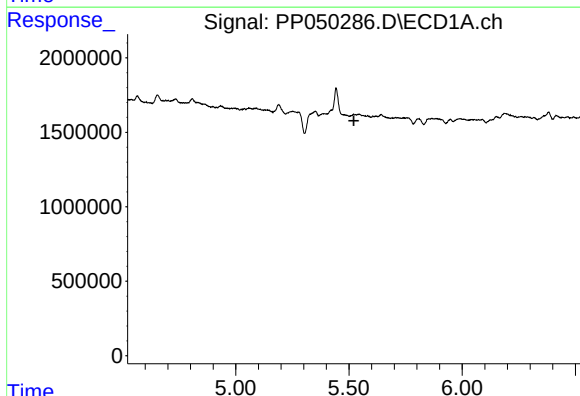
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



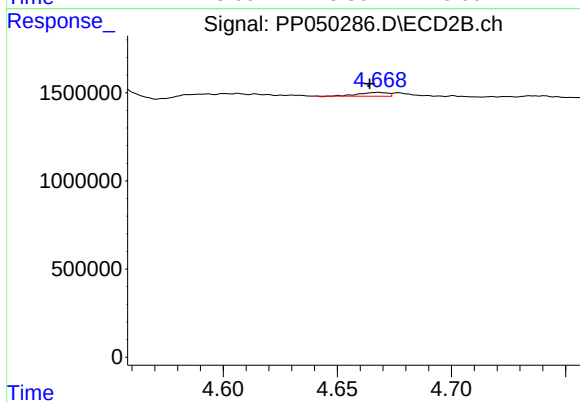
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 673195
Conc: 9.68 ng/ml



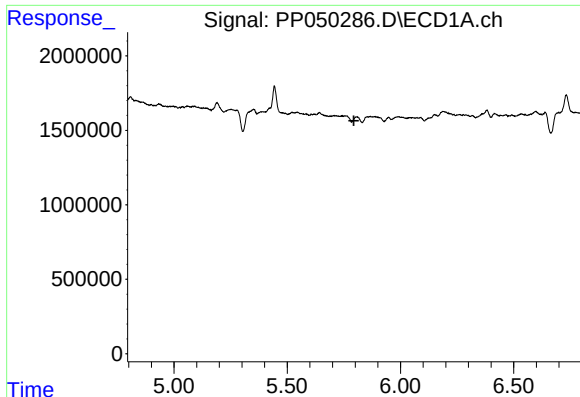
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

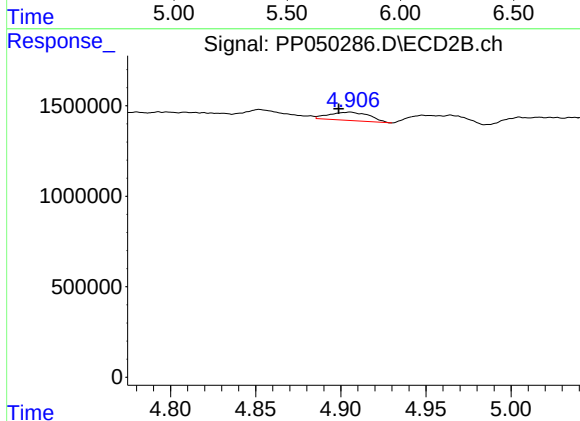
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 188472
Conc: 2.82 ng/ml



#22 AR-1248-2

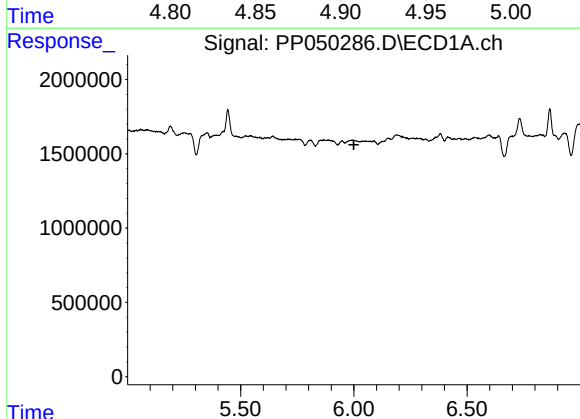
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



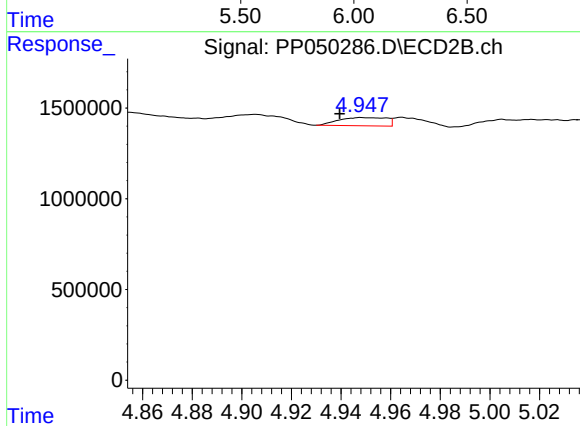
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 755976
Conc: 8.75 ng/ml



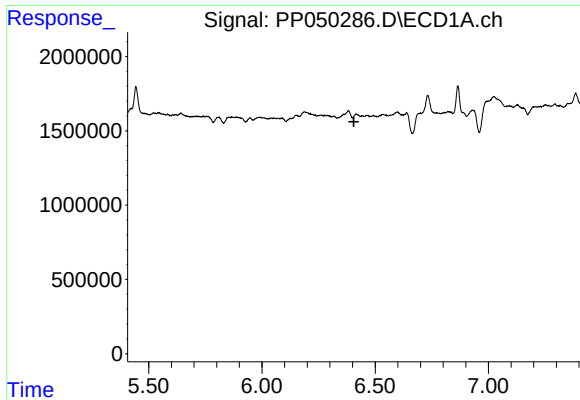
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#23 AR-1248-3

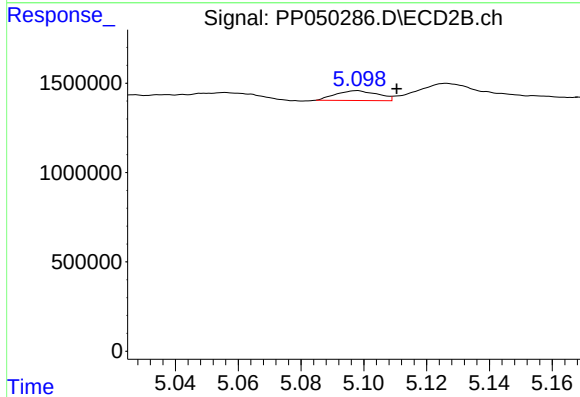
R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 609394
Conc: 6.72 ng/ml



#24 AR-1248-4

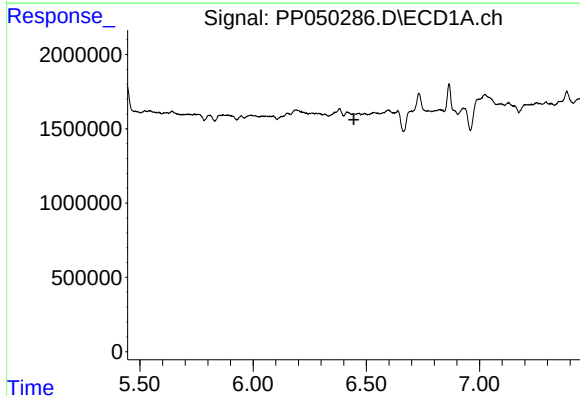
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



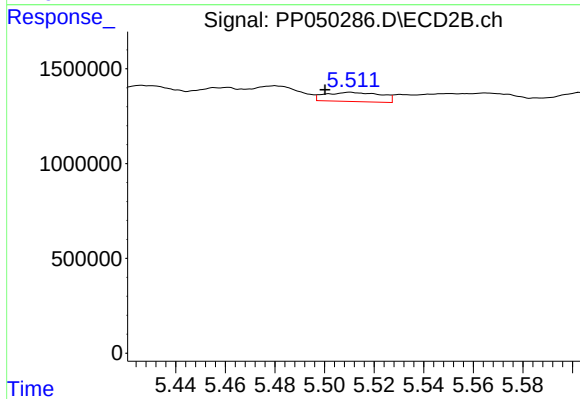
#24 AR-1248-4

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 510911
Conc: 4.85 ng/ml



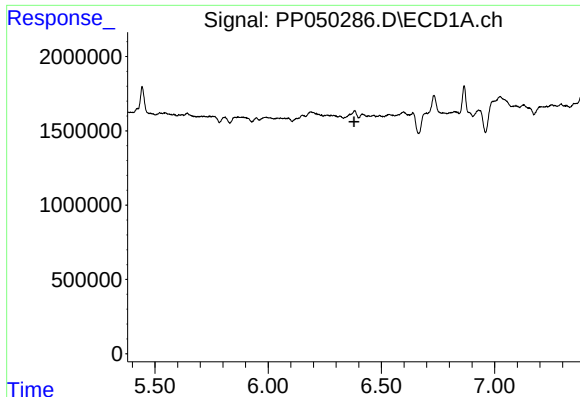
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#25 AR-1248-5

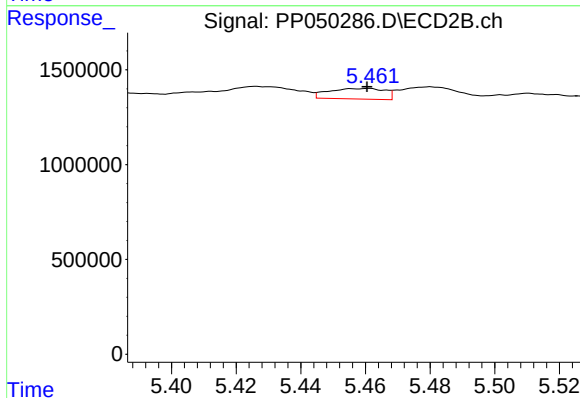
R.T.: 5.510 min
Delta R.T.: 0.010 min
Response: 753580
Conc: 7.59 ng/ml



#26 AR-1254-1

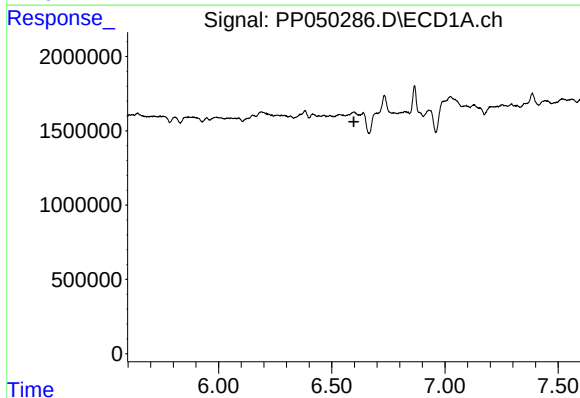
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



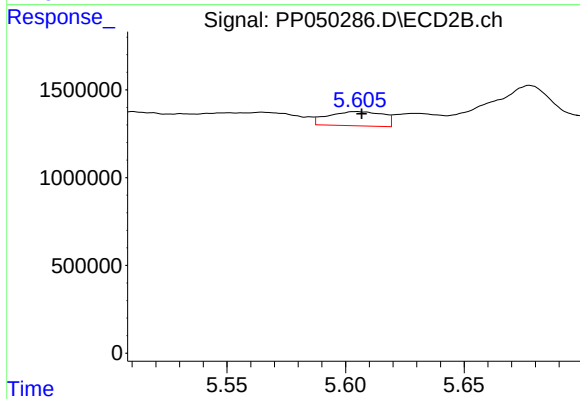
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 673195
Conc: 5.09 ng/ml



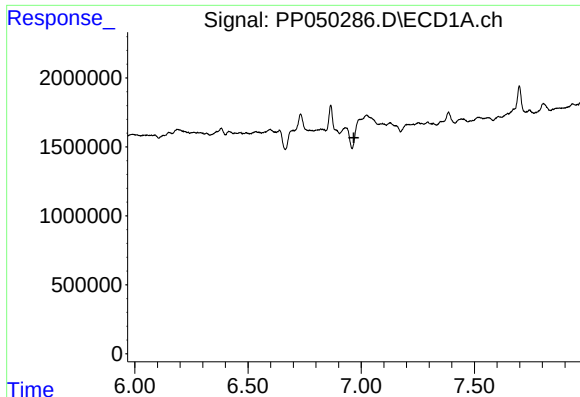
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#27 AR-1254-2

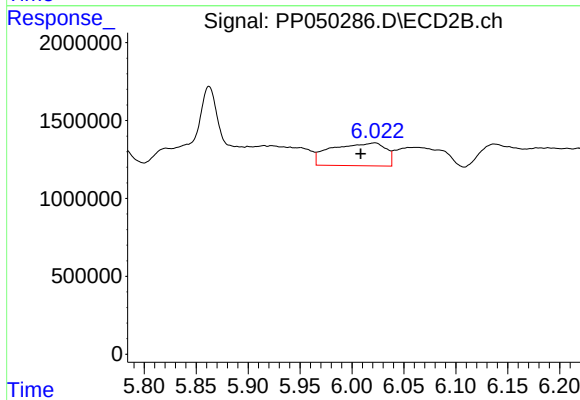
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1307388
Conc: 12.00 ng/ml



#28 AR-1254-3

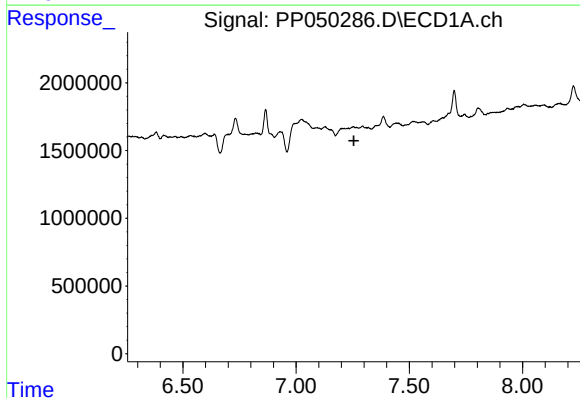
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



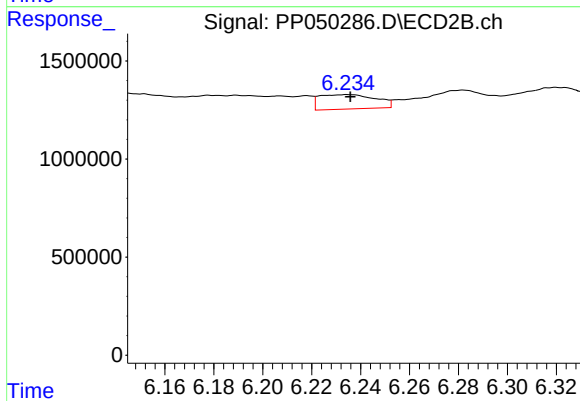
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: 0.014 min
Response: 5297516
Conc: 33.28 ng/ml



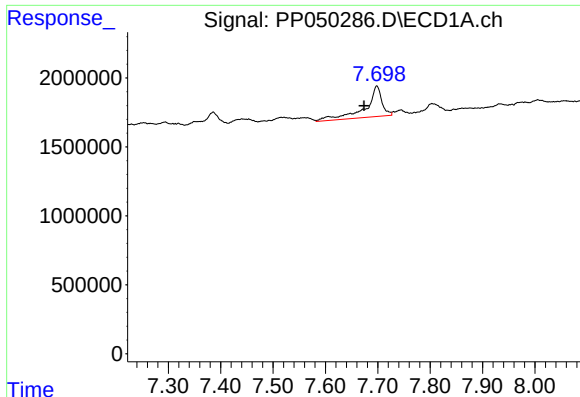
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

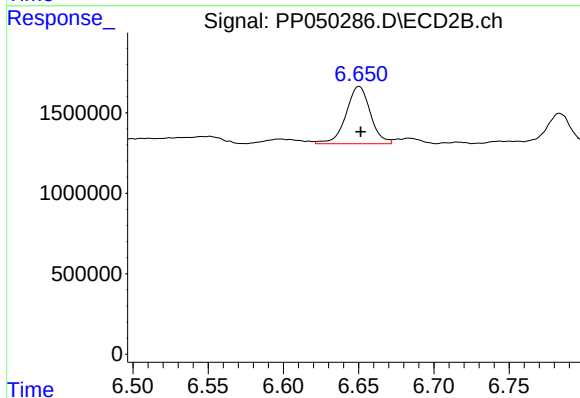
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 1172985
Conc: 12.06 ng/ml



#30 AR-1254-5

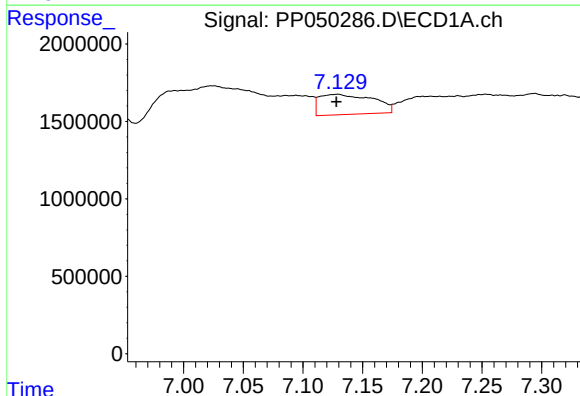
R.T.: 7.698 min
Delta R.T.: 0.025 min
Response: 4827184
Conc: 51.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



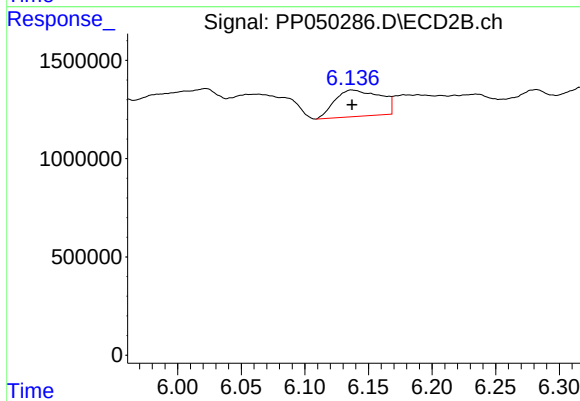
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 4008443
Conc: 32.52 ng/ml



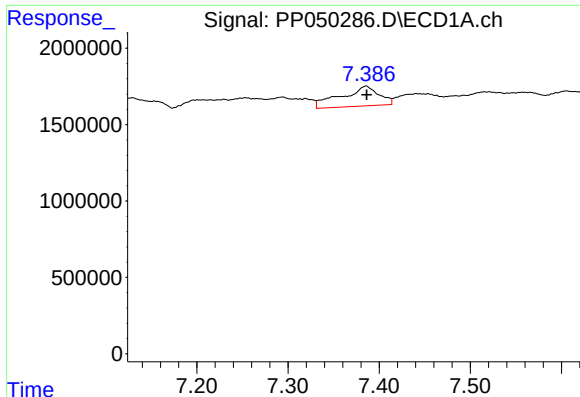
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 4063566
Conc: 44.49 ng/ml



#31 AR-1260-1

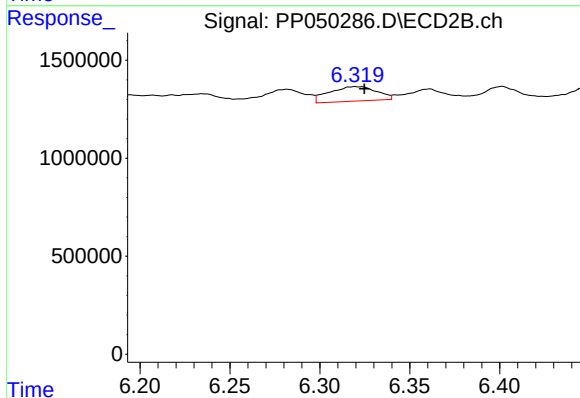
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3348771
Conc: 29.55 ng/ml



#32 AR-1260-2

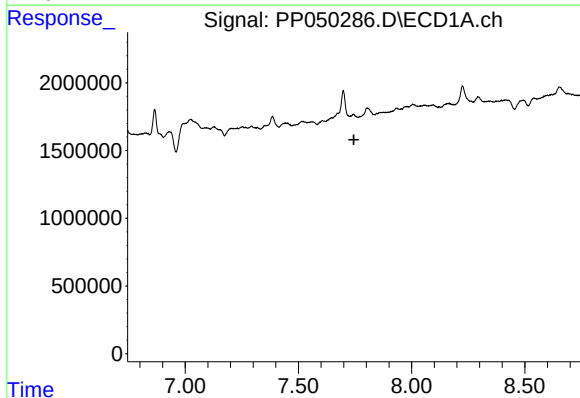
R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 3761666
Conc: 32.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



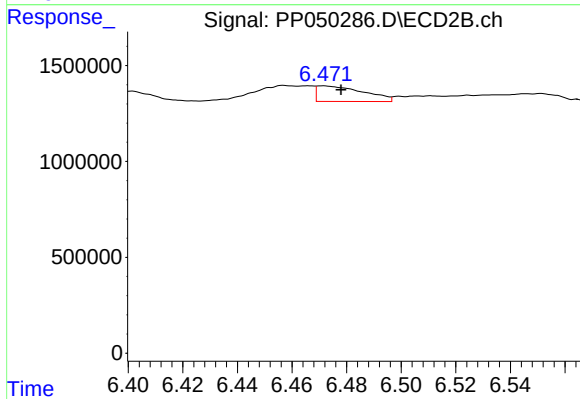
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 1369483
Conc: 10.19 ng/ml



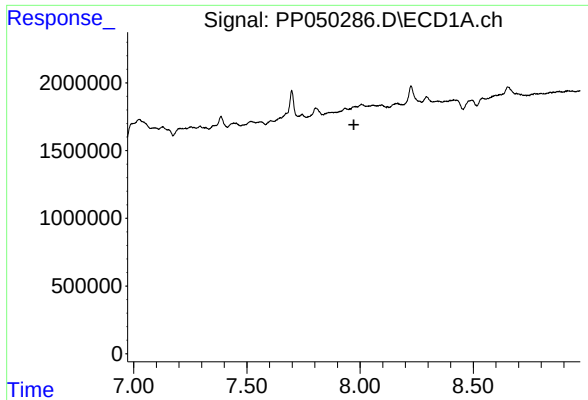
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

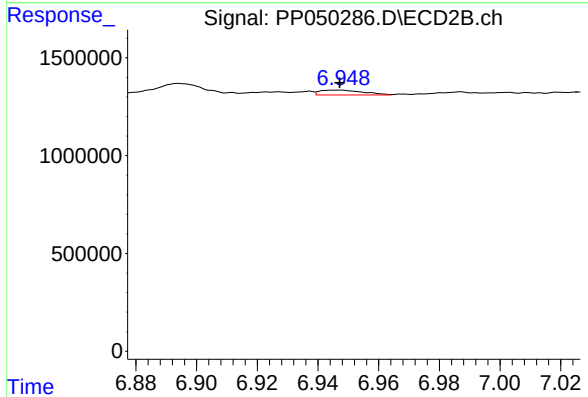
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 968401
Conc: 8.04 ng/ml



#34 AR-1260-4

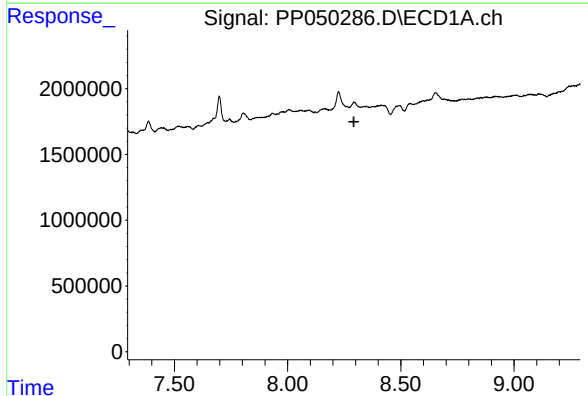
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



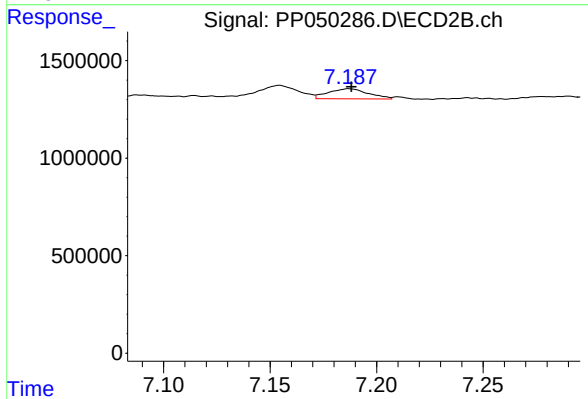
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 244374
Conc: 2.76 ng/ml



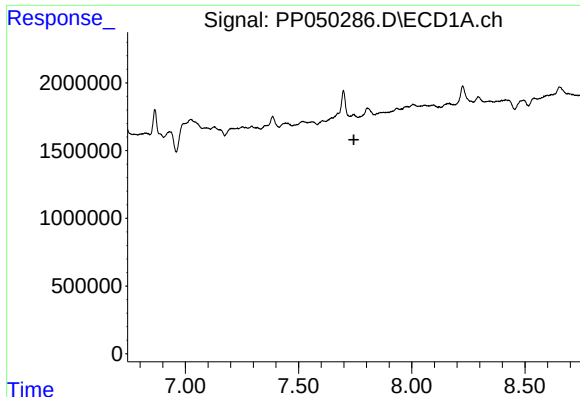
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

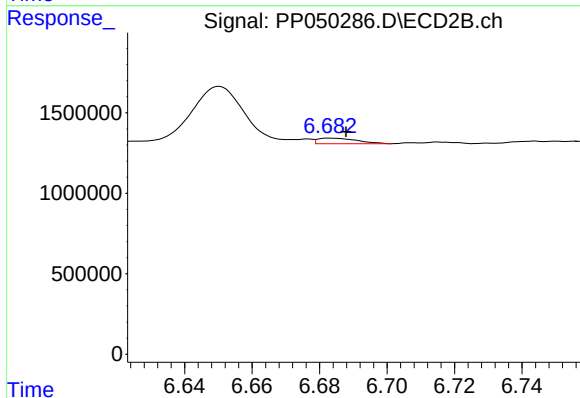
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 680136
Conc: 3.49 ng/ml



#36 AR-1262-1

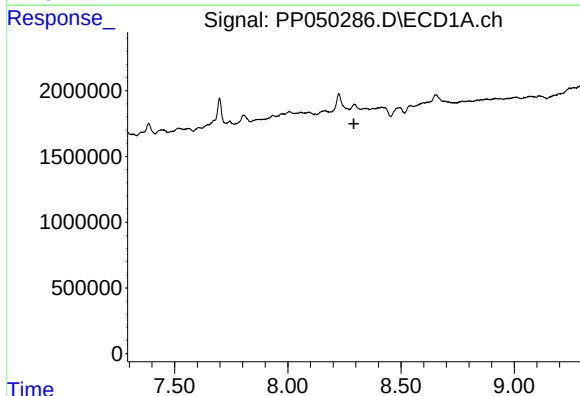
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



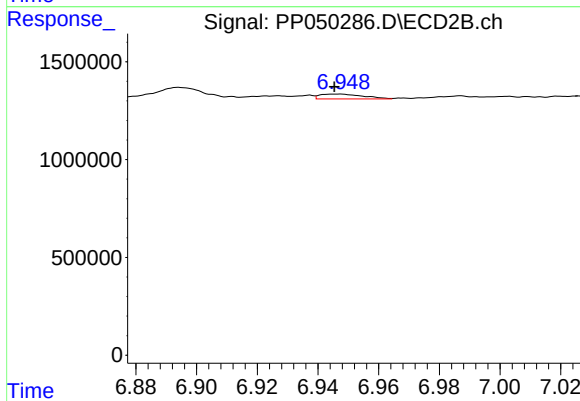
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 278716
Conc: 2.06 ng/ml



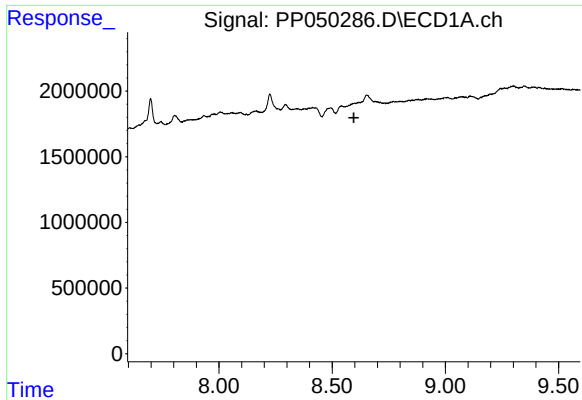
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

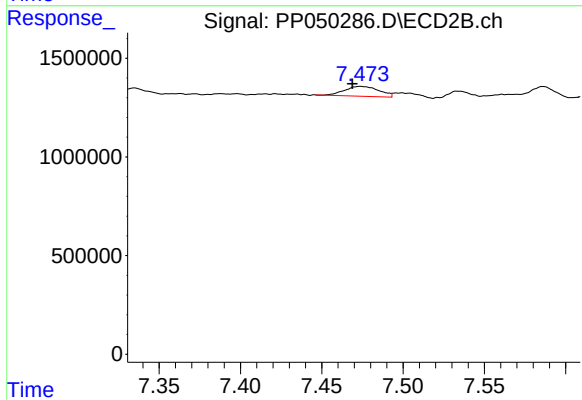
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 244374
Conc: 2.25 ng/ml



#38 AR-1262-3

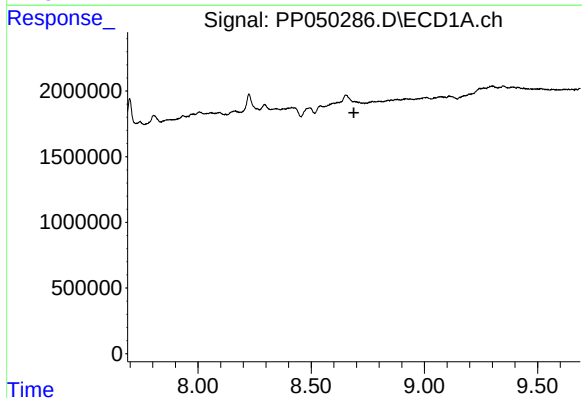
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



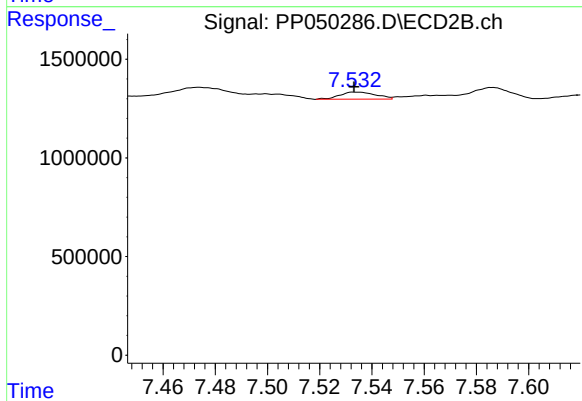
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 740590
Conc: 10.20 ng/ml



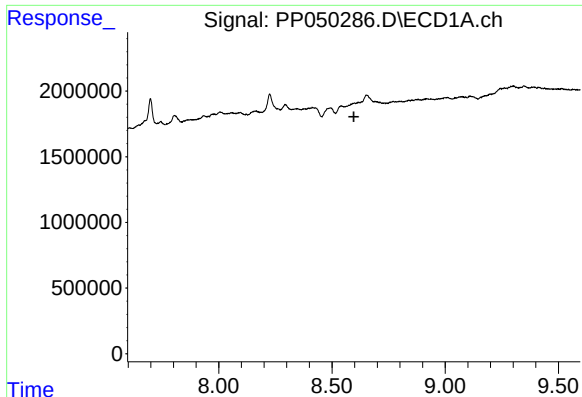
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

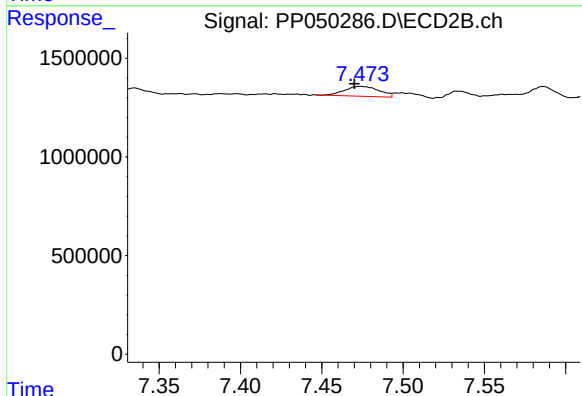
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 346158
Conc: 2.51 ng/ml



#41 AR-1268-1

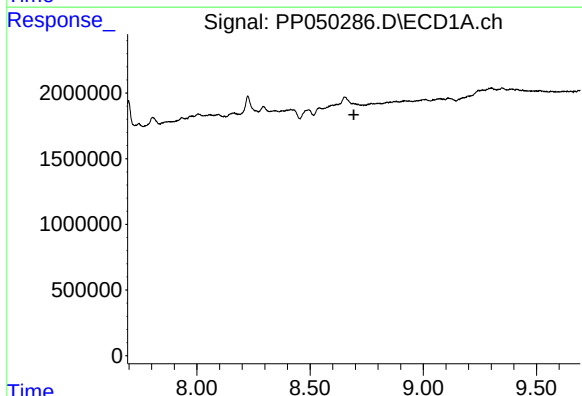
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



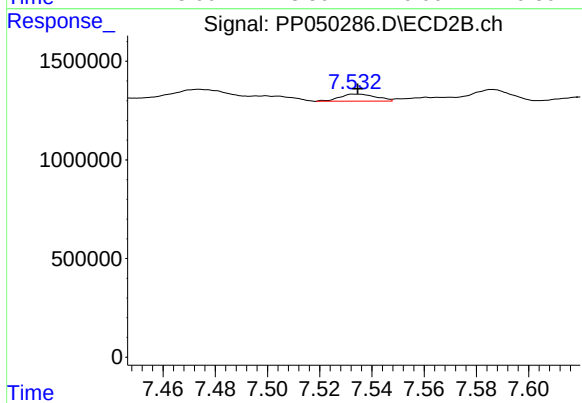
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 740590
Conc: 3.37 ng/ml



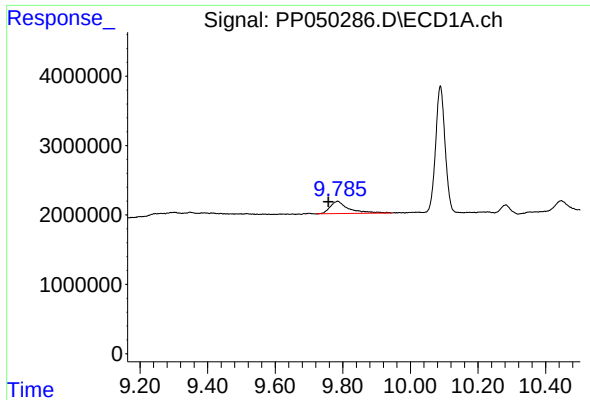
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

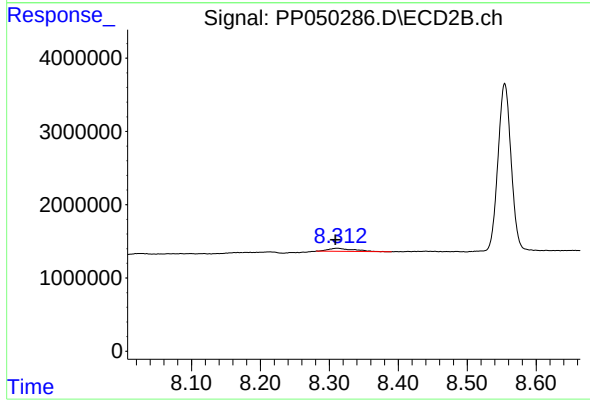
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 346158
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 6689272
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 1079552
Conc: 1.96 ng/ml