

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
 Data File : PP047982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 21:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:29:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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...	3.839	3.107	63773863	78309936	24.109	22.205
2)	SA Decachlor...	9.883	8.398	39316224	68288874	25.958	23.432
Target Compounds							
3)	L1 AR-1016-1	5.091	4.227f	58241	69219	0.791	0.593
4)	L1 AR-1016-2	5.100	4.279f	56032	295001	0.502	1.702 #
5)	L1 AR-1016-3	5.190	4.424f	420484	631077	6.131	6.975
6)	L1 AR-1016-4	5.275	4.503	291969	131237	4.998	1.797 #
7)	L1 AR-1016-5	5.596	4.741f	233220	12222925	4.273	130.082 #
8)	L2 AR-1221-1	4.068	3.330	33081	175812	64.287	303.471 #
9)	L2 AR-1221-2	4.160	3.415	973068	1264061	239.493	187.448
10)	L2 AR-1221-3	4.249	3.503	83466	165841	32.457	60.425 #
11)	L3 AR-1232-1	4.249	3.503	83466	165841	32.457	60.425 #
12)	L3 AR-1232-2	4.807	4.279f	96365	295001	27.271	54.597 #
13)	L3 AR-1232-3	5.125	4.424f	190655	631077	51.557	184.306 #
14)	L3 AR-1232-4	5.289	4.548	192049	33994	64.025	11.855 #
15)	L3 AR-1232-5	5.387	4.741f	185709	12222925	56.361	3080.096 #
16)	L4 AR-1242-1	5.100	4.227f	56032	69219	23.746	19.827
17)	L4 AR-1242-2	5.125	4.279f	190655	295001	51.557	54.597
18)	L4 AR-1242-3	5.190	4.424f	420484	631077	131.233	184.306 #
19)	L4 AR-1242-4	5.289	4.548	192049	33994	64.025	11.855 #
20)	L4 AR-1242-5	6.083	5.096	1770054	12065684	768.800	488.787 #
21)	L5 AR-1248-1	5.100	4.227f	56032	69219	23.746	19.827
22)	L5 AR-1248-2	5.387	4.503	185709	131237	56.361	32.397 #
23)	L5 AR-1248-3	5.610	4.548	112161	33994	49.416	11.855 #
24)	L5 AR-1248-4	6.049	4.741f	5262565	12222925	3280.678	3080.096
25)	L5 AR-1248-5	6.083	5.152f	1770054	948999	768.800	321.344 #
26)	L6 AR-1254-1	6.011	5.096	4616441	12065684	59.014	64.686
27)	L6 AR-1254-2	6.258	5.253	3503641	5901687	28.811	35.812
28)	L6 AR-1254-3	6.646	5.673	2942019	15522442	22.424	60.595 #
29)	L6 AR-1254-4	6.960	0.000	441110	0	4.633	N.D. #
30)	L6 AR-1254-5	7.437f	6.356f	442160	366030	4.533	1.525 #
31)	L7 AR-1260-1	6.801	5.801	332159	11386791	3.672	66.842 #
32)	L7 AR-1260-2	7.071	5.993	118213	5550986	1.018	22.885 #
33)	L7 AR-1260-3	7.462	6.163	295445	-291682	2.867	N.D. #
34)	L7 AR-1260-4	7.722	6.648f	503056	63135	5.206	0.357 #
35)	L7 AR-1260-5	8.071	6.946	911237	503663	5.094	1.071 #
36)	L8 AR-1262-1	7.503	6.404	307652	277251	2.021	0.852 #
37)	L8 AR-1262-2	8.095	6.717f	316549	516085	1.484	2.112 #
38)	L8 AR-1262-3	8.424	0.000	842338	0	5.969	N.D. #
39)	L8 AR-1262-4	8.514	0.000	652686	0	10.843	N.D. #
40)	L8 AR-1262-5	9.177	7.870	480357	21317529	6.749	123.824 #
41)	L9 AR-1268-1	8.424	0.000	842338	0	5.969	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
 Data File : PP047982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 21:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

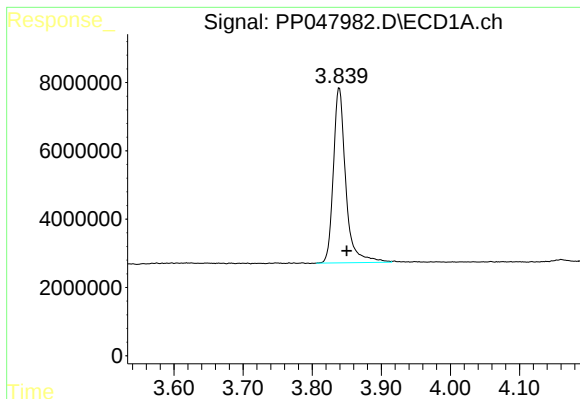
Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:29:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
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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	8.514	0.000	652686	0	5.856	N.D. #
43) L9	AR-1268-3	8.740	0.000	746975	0	112.446	N.D. #
44) L9	AR-1268-4	9.177	7.870	480357	21317529	6.749	123.824 #
45) L9	AR-1268-5	9.592	8.170	101902	840408	3.811	14.018 #

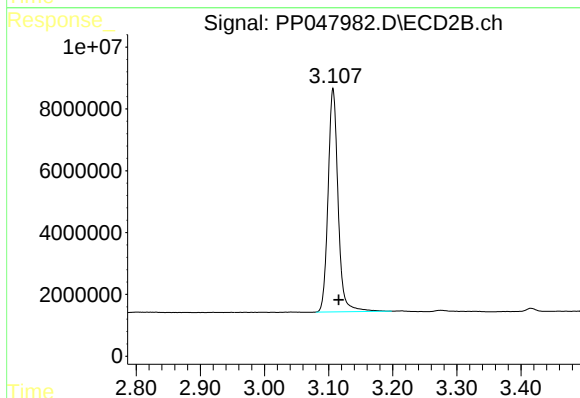
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

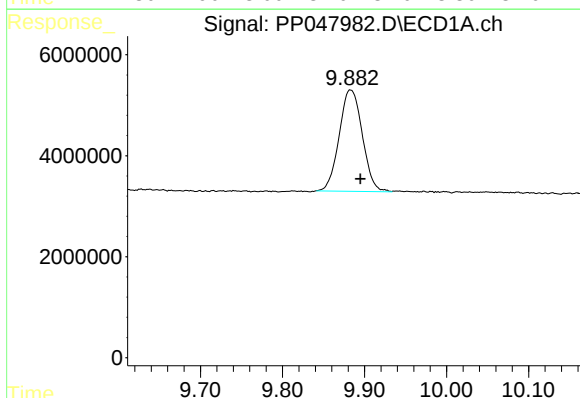
R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 63773863
Conc: 24.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



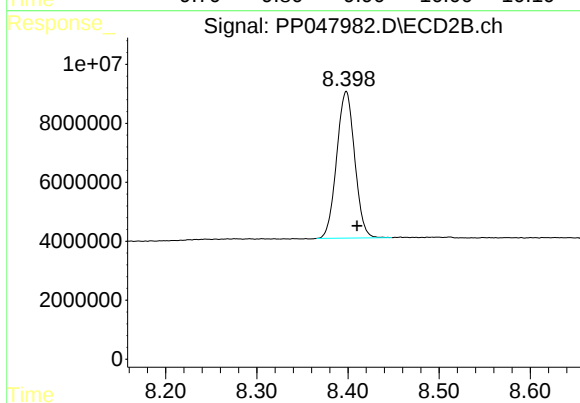
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 78309936
Conc: 22.20 ng/ml



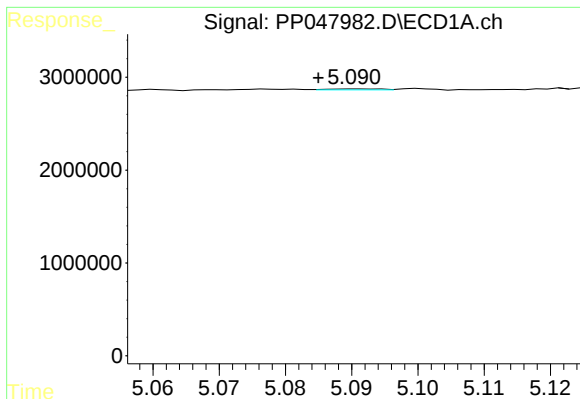
#2 Decachlorobiphenyl

R.T.: 9.883 min
Delta R.T.: -0.012 min
Response: 39316224
Conc: 25.96 ng/ml



#2 Decachlorobiphenyl

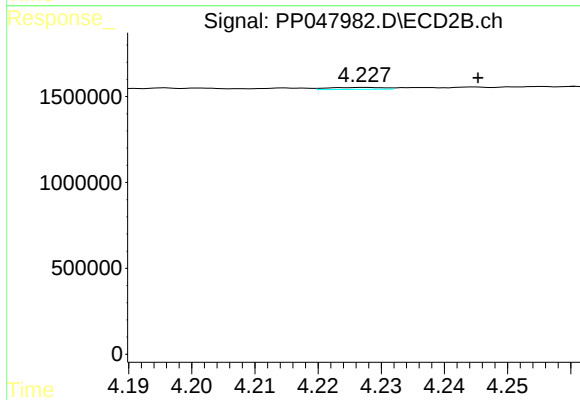
R.T.: 8.398 min
Delta R.T.: -0.012 min
Response: 68288874
Conc: 23.43 ng/ml



#3 AR-1016-1

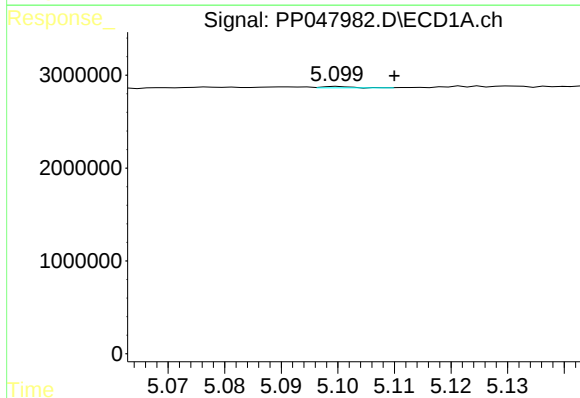
R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 58241
Conc: 0.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



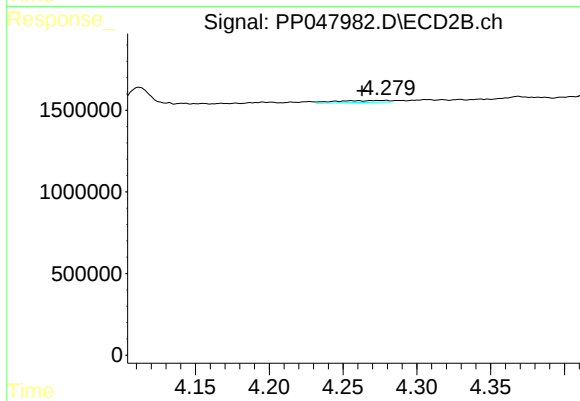
#3 AR-1016-1

R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 69219
Conc: 0.59 ng/ml



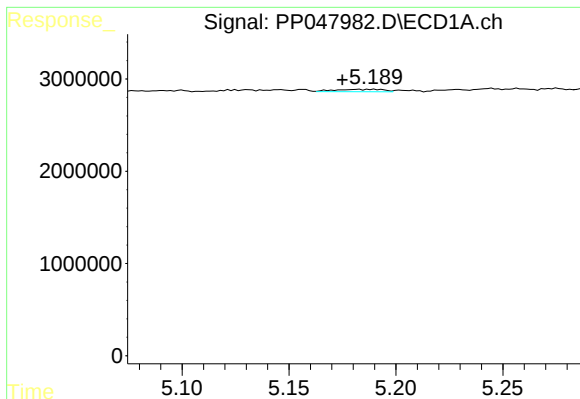
#4 AR-1016-2

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 56032
Conc: 0.50 ng/ml



#4 AR-1016-2

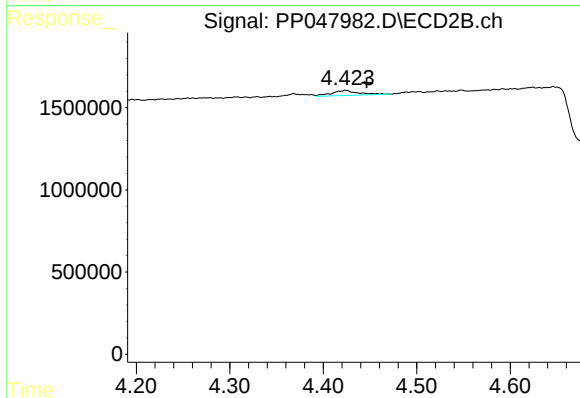
R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 295001
Conc: 1.70 ng/ml



#5 AR-1016-3

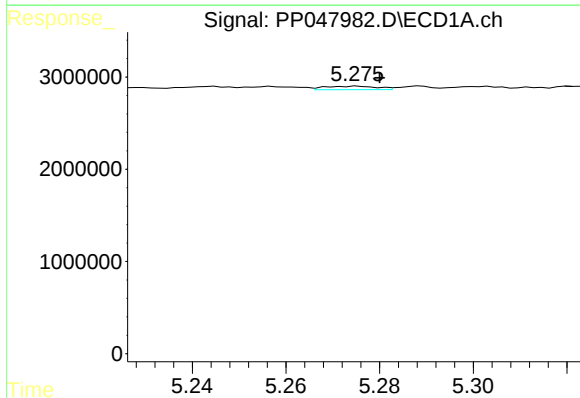
R.T.: 5.190 min
Delta R.T.: 0.015 min
Response: 420484
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



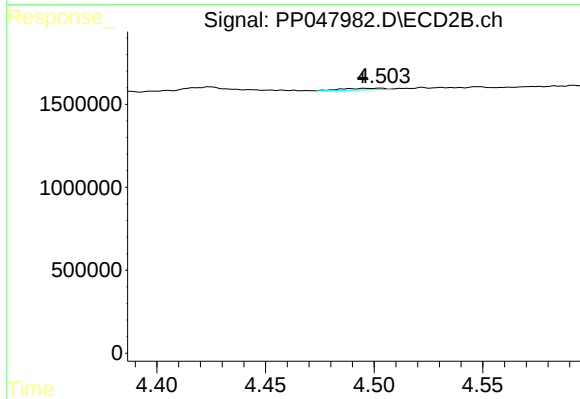
#5 AR-1016-3

R.T.: 4.424 min
Delta R.T.: -0.022 min
Response: 631077
Conc: 6.98 ng/ml



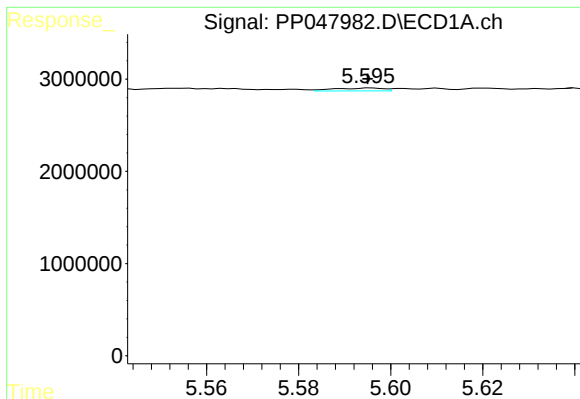
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 291969
Conc: 5.00 ng/ml



#6 AR-1016-4

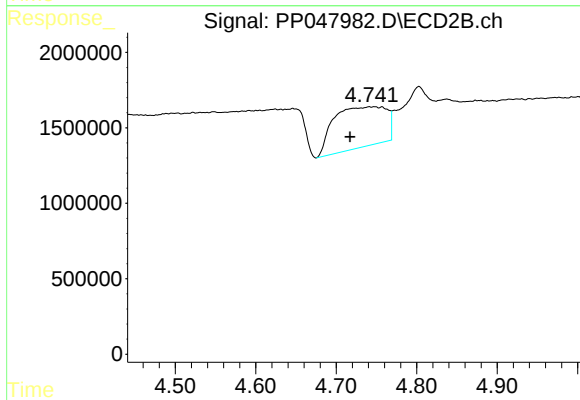
R.T.: 4.503 min
Delta R.T.: 0.008 min
Response: 131237
Conc: 1.80 ng/ml



#7 AR-1016-5

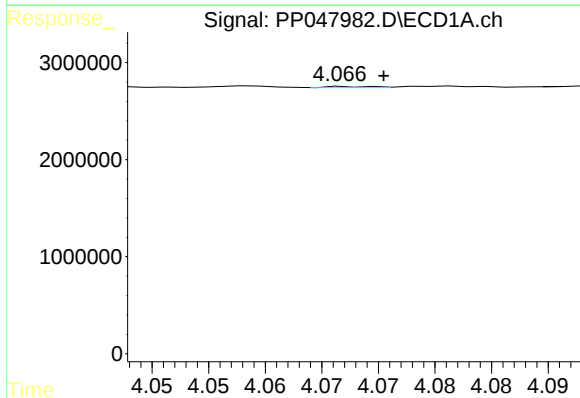
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 233220
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



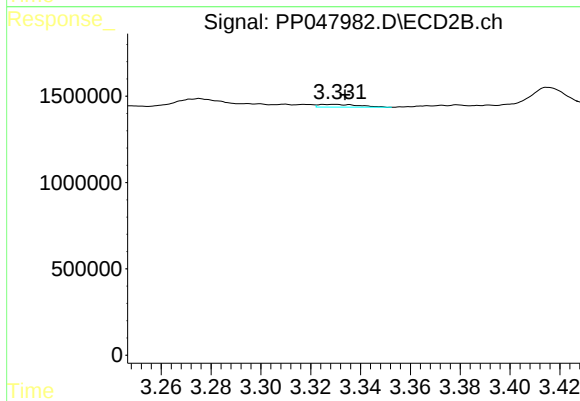
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.024 min
Response: 12222925
Conc: 130.08 ng/ml



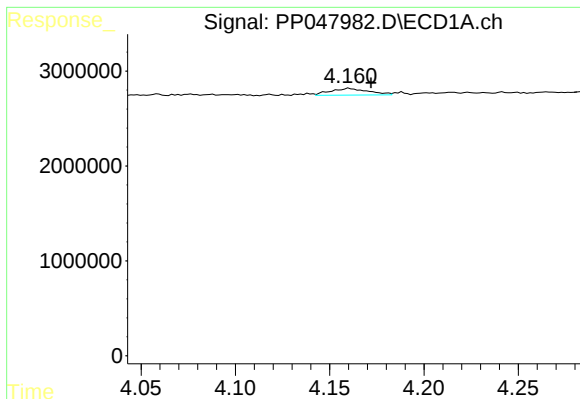
#8 AR-1221-1

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 33081
Conc: 64.29 ng/ml



#8 AR-1221-1

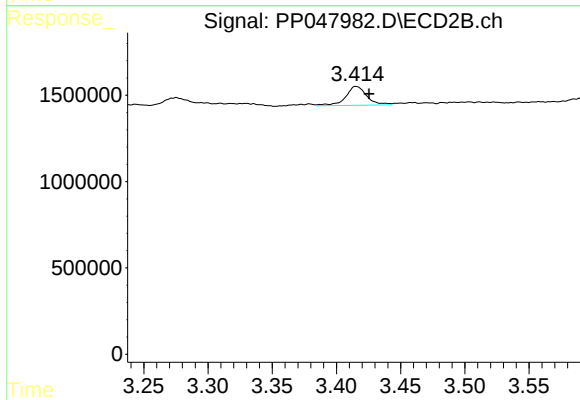
R.T.: 3.330 min
Delta R.T.: -0.004 min
Response: 175812
Conc: 303.47 ng/ml



#9 AR-1221-2

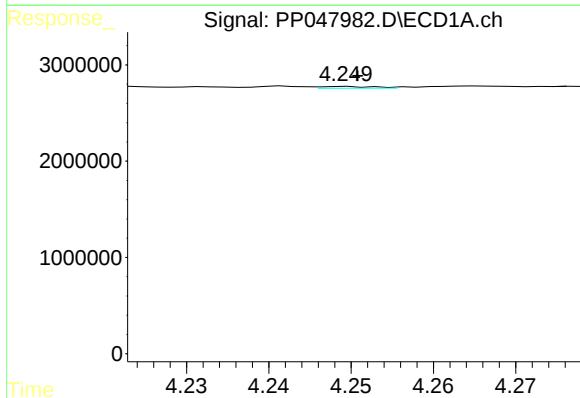
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 973068
Conc: 239.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



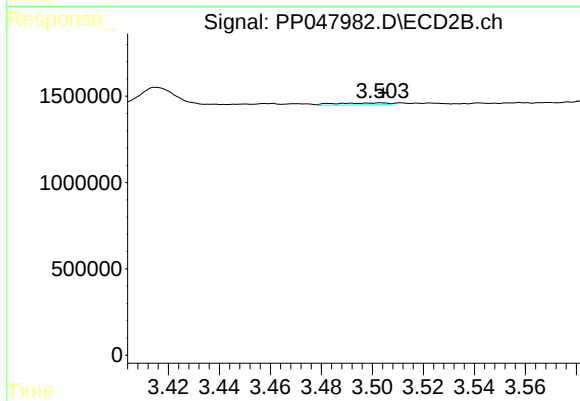
#9 AR-1221-2

R.T.: 3.415 min
Delta R.T.: -0.010 min
Response: 1264061
Conc: 187.45 ng/ml



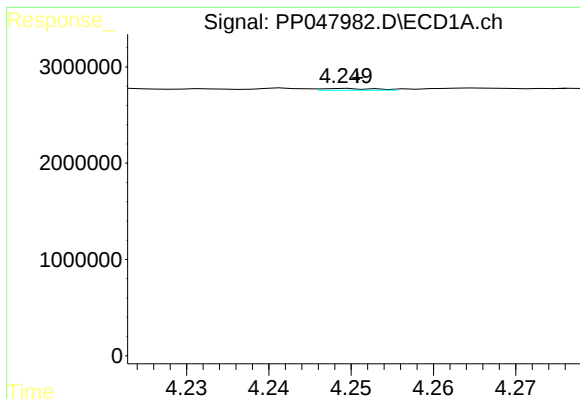
#10 AR-1221-3

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 83466
Conc: 32.46 ng/ml



#10 AR-1221-3

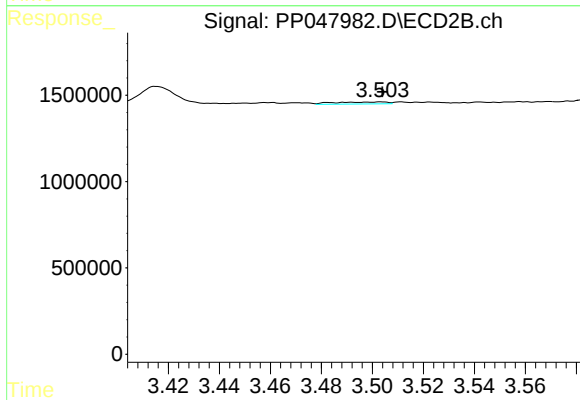
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 165841
Conc: 60.43 ng/ml



#11 AR-1232-1

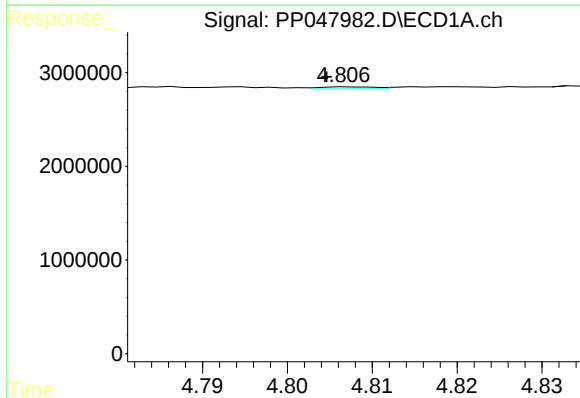
R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 83466
Conc: 32.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



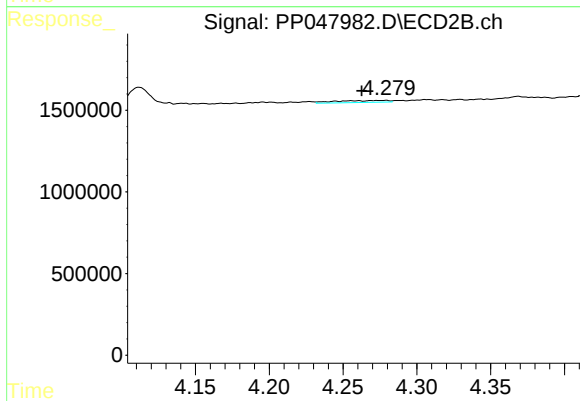
#11 AR-1232-1

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 165841
Conc: 60.43 ng/ml



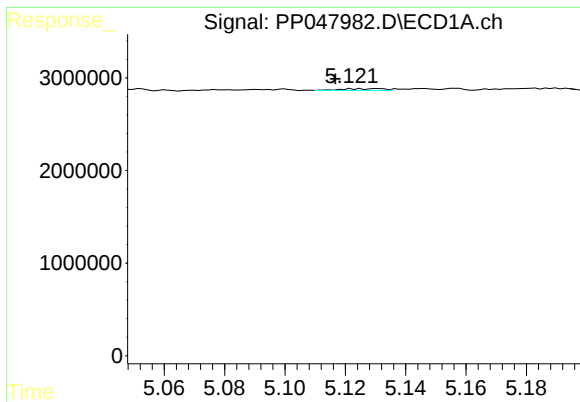
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 96365
Conc: 27.27 ng/ml



#12 AR-1232-2

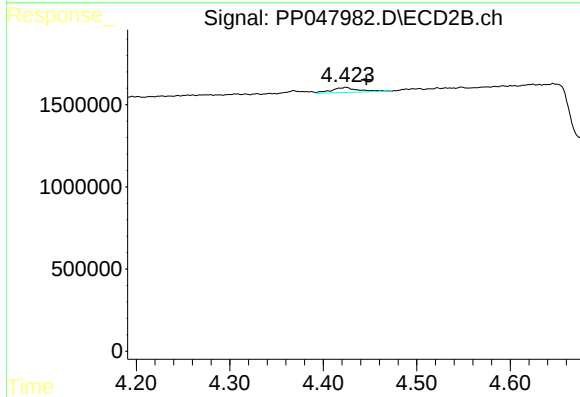
R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 295001
Conc: 54.60 ng/ml



#13 AR-1232-3

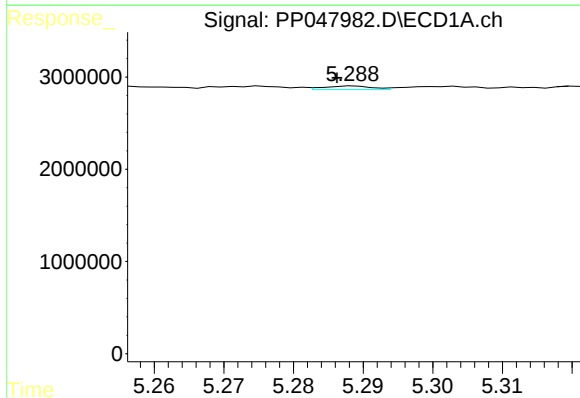
R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 190655
Conc: 51.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



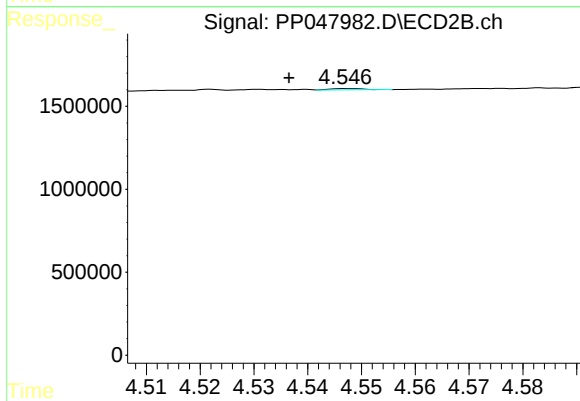
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.022 min
Response: 631077
Conc: 184.31 ng/ml



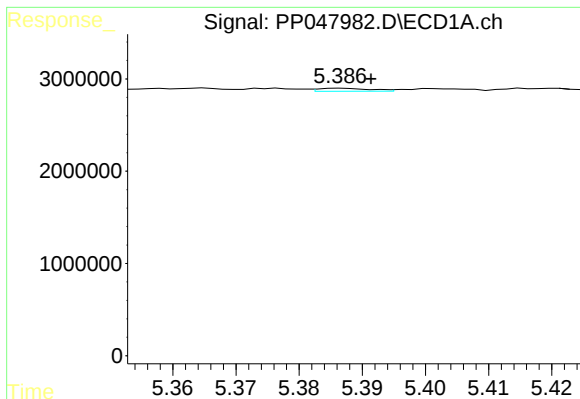
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 192049
Conc: 64.02 ng/ml



#14 AR-1232-4

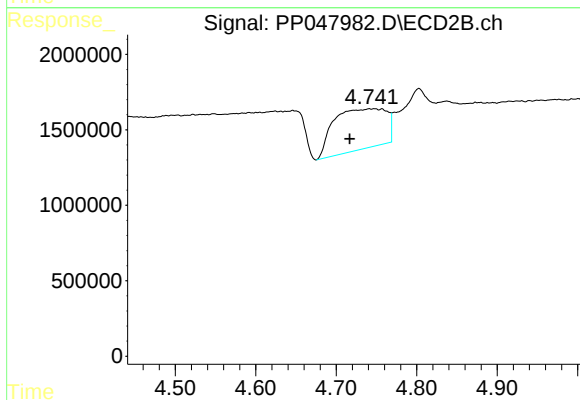
R.T.: 4.548 min
Delta R.T.: 0.011 min
Response: 33994
Conc: 11.86 ng/ml



#15 AR-1232-5

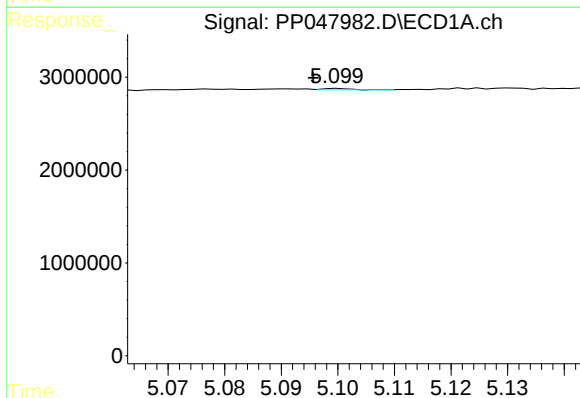
R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 185709
Conc: 56.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



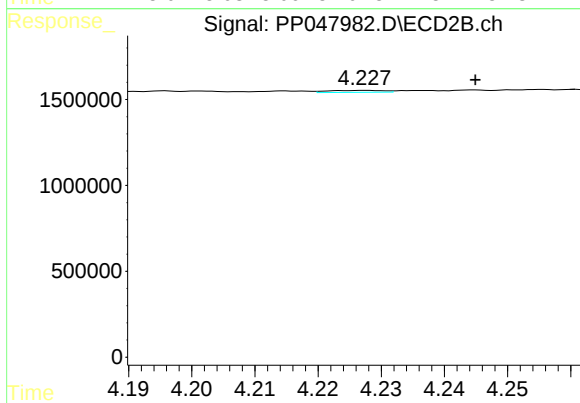
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.024 min
Response: 12222925
Conc: 3080.10 ng/ml



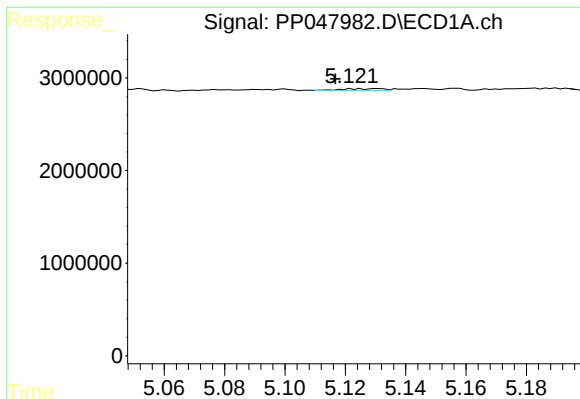
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: 0.004 min
Response: 56032
Conc: 23.75 ng/ml



#16 AR-1242-1

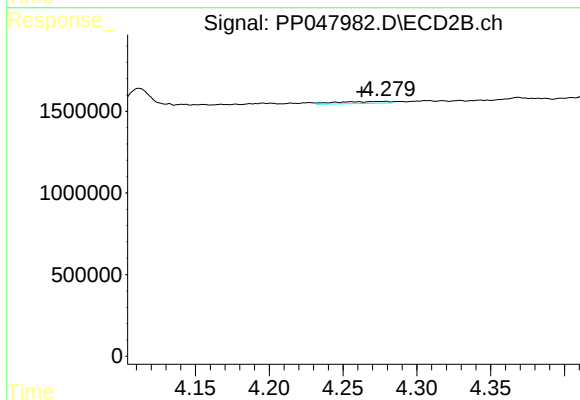
R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 69219
Conc: 19.83 ng/ml



#17 AR-1242-2

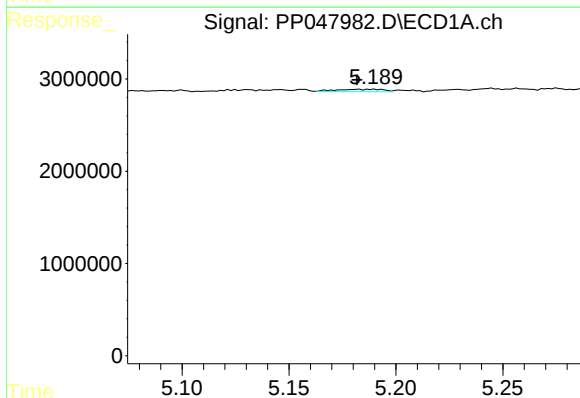
R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 190655
Conc: 51.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



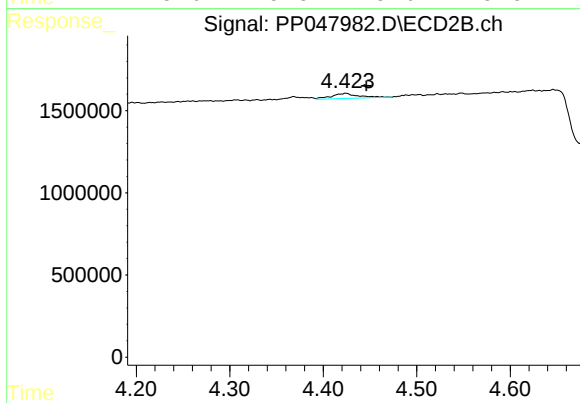
#17 AR-1242-2

R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 295001
Conc: 54.60 ng/ml



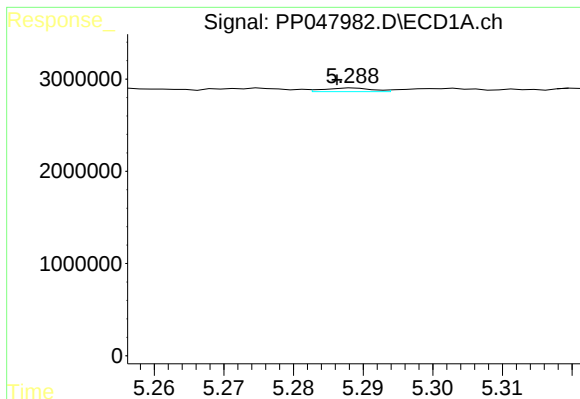
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 420484
Conc: 131.23 ng/ml



#18 AR-1242-3

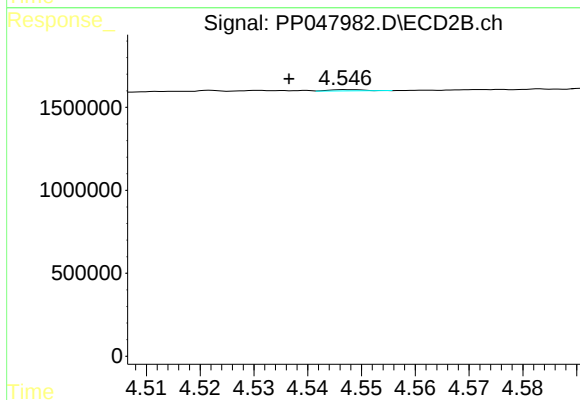
R.T.: 4.424 min
Delta R.T.: -0.022 min
Response: 631077
Conc: 184.31 ng/ml



#19 AR-1242-4

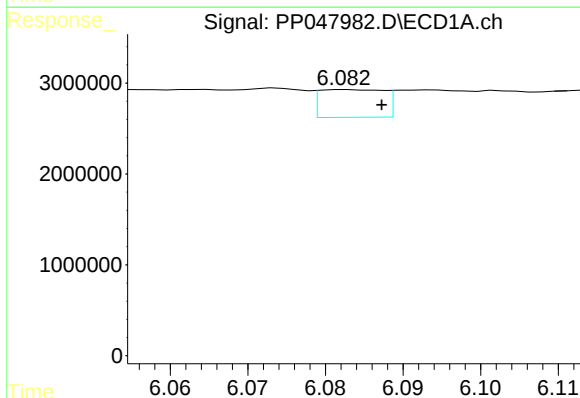
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 192049
Conc: 64.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



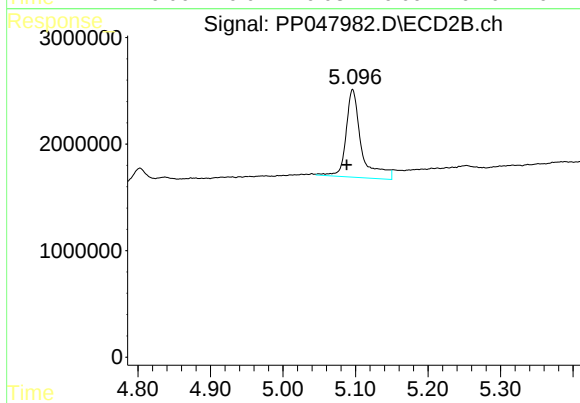
#19 AR-1242-4

R.T.: 4.548 min
Delta R.T.: 0.011 min
Response: 33994
Conc: 11.86 ng/ml



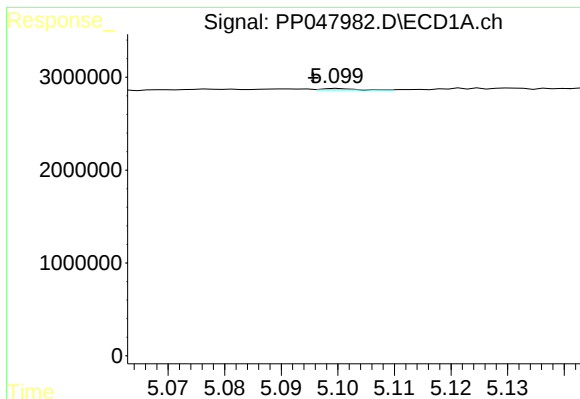
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1770054
Conc: 768.80 ng/ml



#20 AR-1242-5

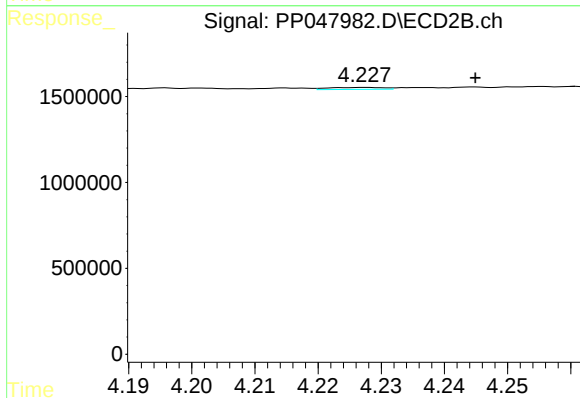
R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 12065684
Conc: 488.79 ng/ml



#21 AR-1248-1

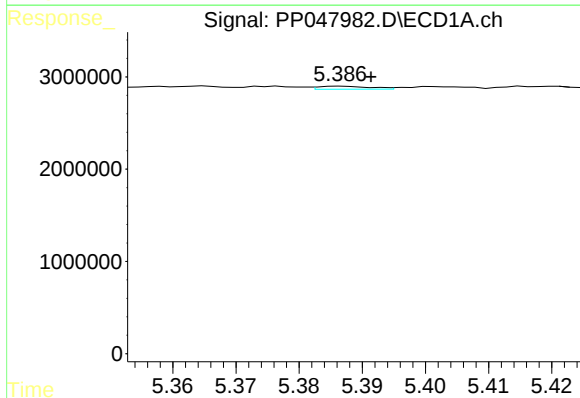
R.T.: 5.100 min
Delta R.T.: 0.004 min
Response: 56032
Conc: 23.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



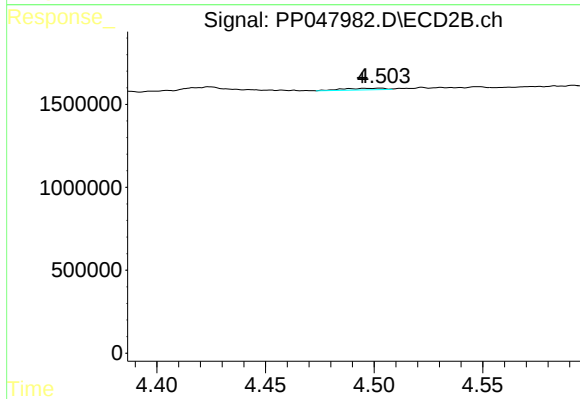
#21 AR-1248-1

R.T.: 4.227 min
Delta R.T.: -0.018 min
Response: 69219
Conc: 19.83 ng/ml



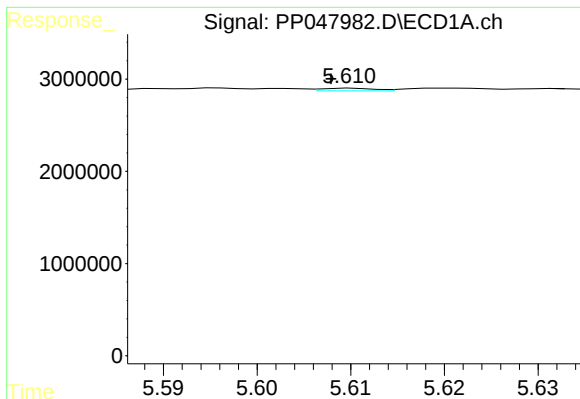
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 185709
Conc: 56.36 ng/ml



#22 AR-1248-2

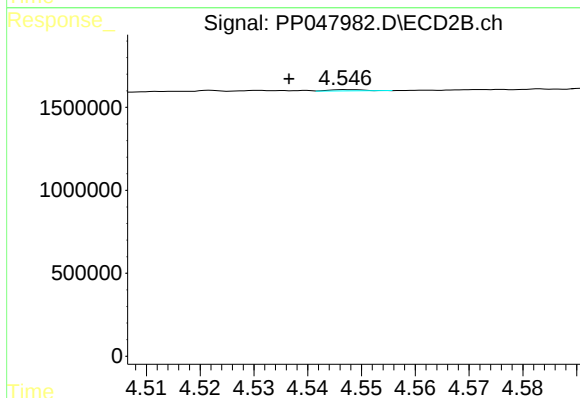
R.T.: 4.503 min
Delta R.T.: 0.008 min
Response: 131237
Conc: 32.40 ng/ml



#23 AR-1248-3

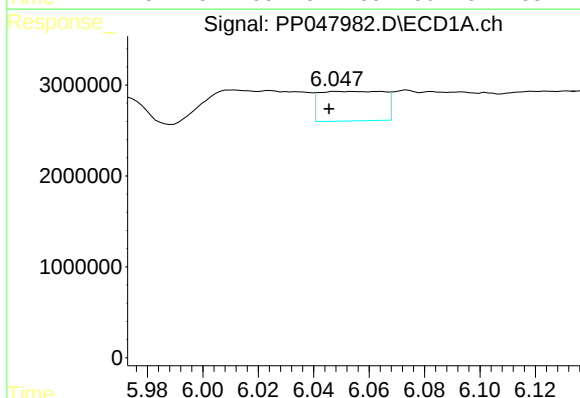
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 112161
Conc: 49.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



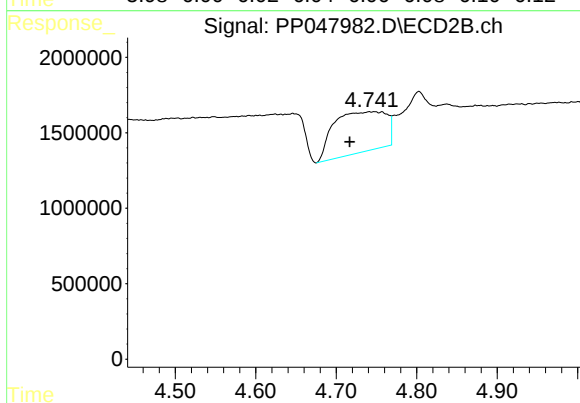
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: 0.011 min
Response: 33994
Conc: 11.86 ng/ml



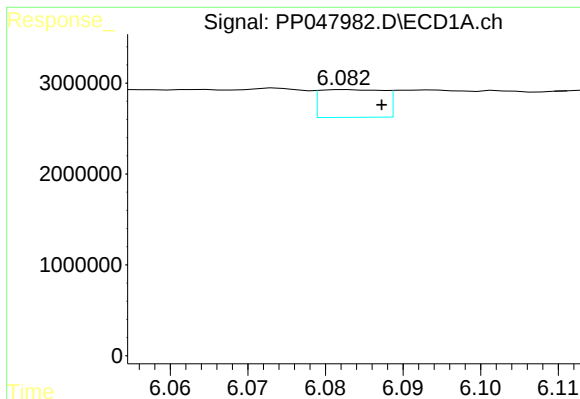
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 5262565
Conc: 3280.68 ng/ml



#24 AR-1248-4

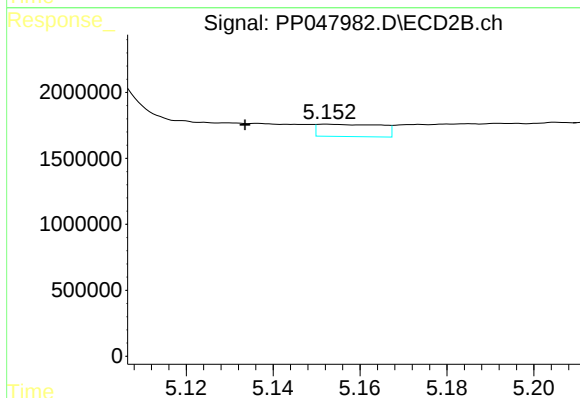
R.T.: 4.741 min
Delta R.T.: 0.024 min
Response: 12222925
Conc: 3080.10 ng/ml



#25 AR-1248-5

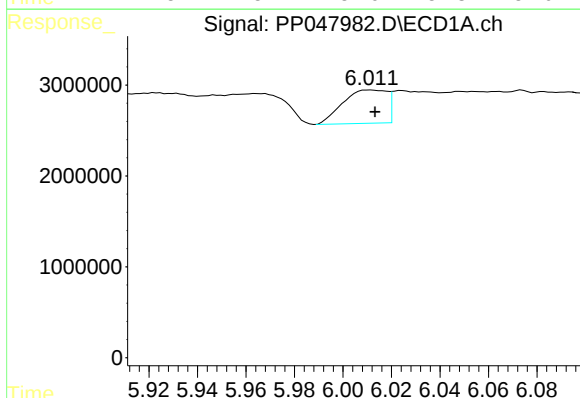
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1770054
Conc: 768.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



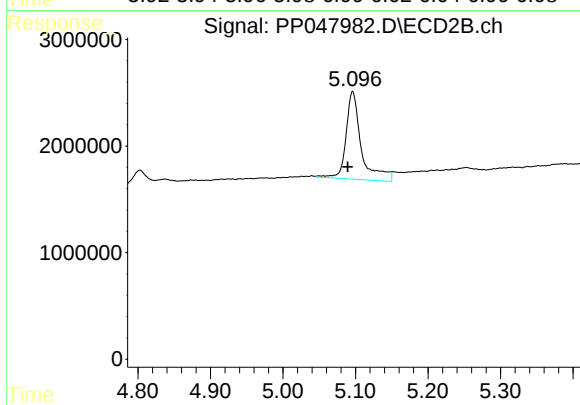
#25 AR-1248-5

R.T.: 5.152 min
Delta R.T.: 0.019 min
Response: 948999
Conc: 321.34 ng/ml



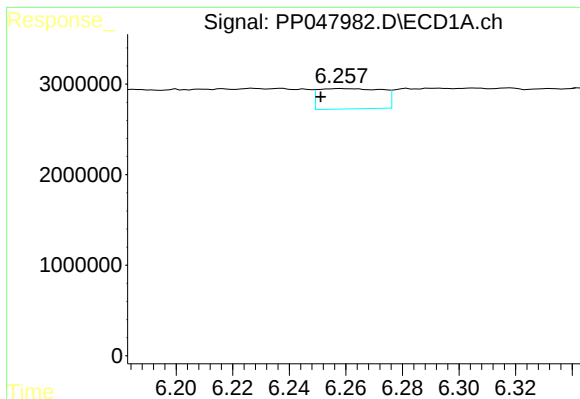
#26 AR-1254-1

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 4616441
Conc: 59.01 ng/ml



#26 AR-1254-1

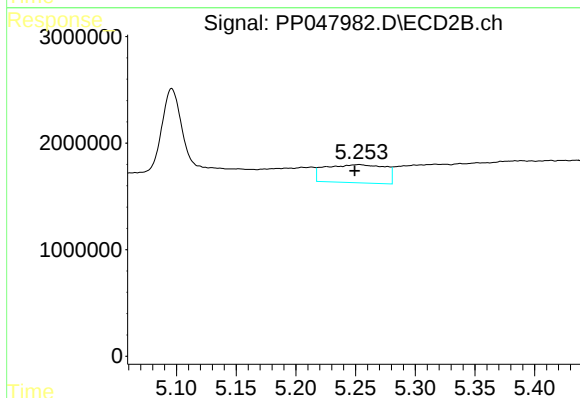
R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 12065684
Conc: 64.69 ng/ml



#27 AR-1254-2

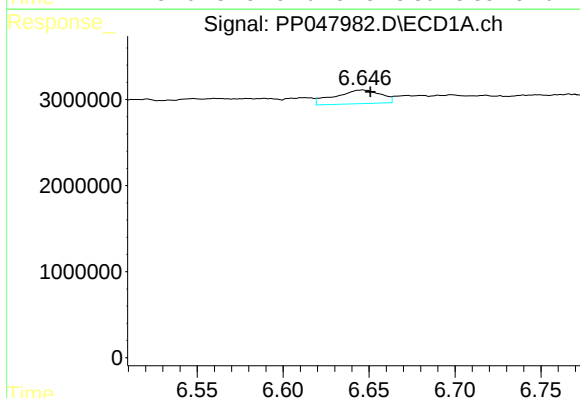
R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 3503641
Conc: 28.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



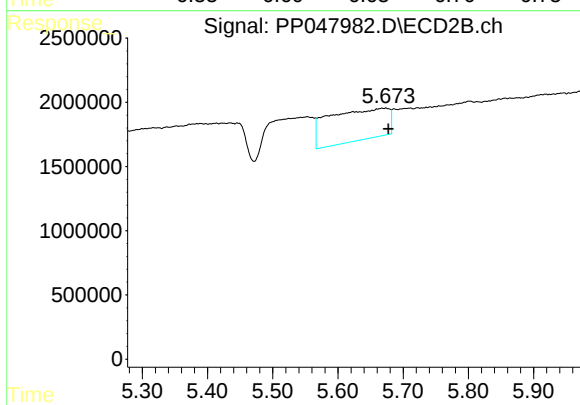
#27 AR-1254-2

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 5901687
Conc: 35.81 ng/ml



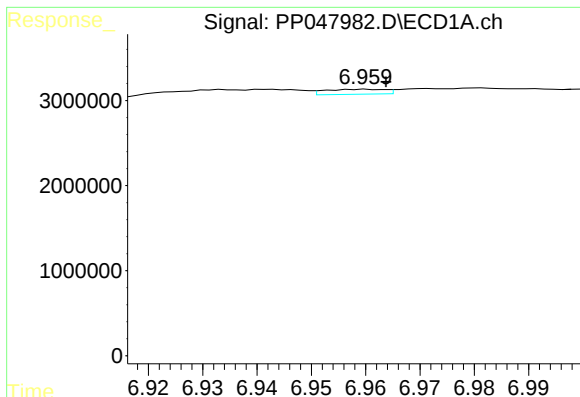
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 2942019
Conc: 22.42 ng/ml



#28 AR-1254-3

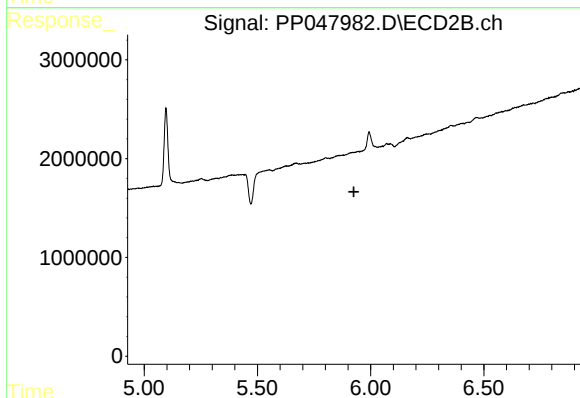
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 15522442
Conc: 60.59 ng/ml



#29 AR-1254-4

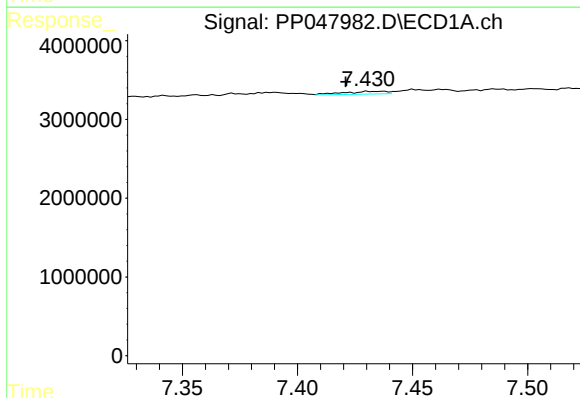
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 441110
Conc: 4.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



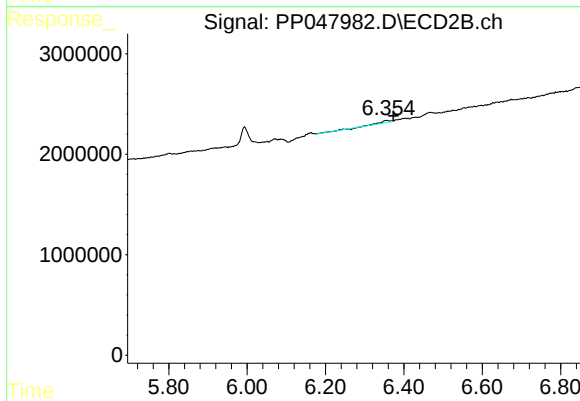
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



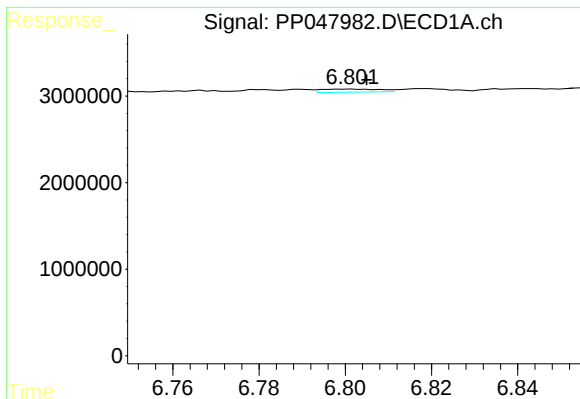
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.016 min
Response: 442160
Conc: 4.53 ng/ml



#30 AR-1254-5

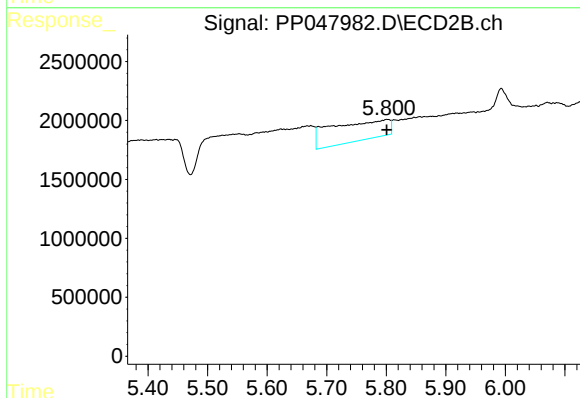
R.T.: 6.356 min
Delta R.T.: -0.018 min
Response: 366030
Conc: 1.52 ng/ml



#31 AR-1260-1

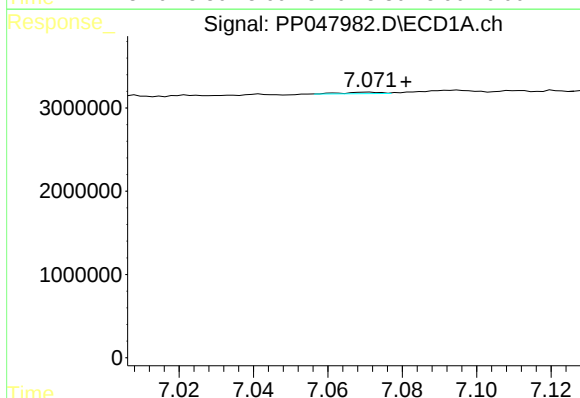
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 332159
Conc: 3.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



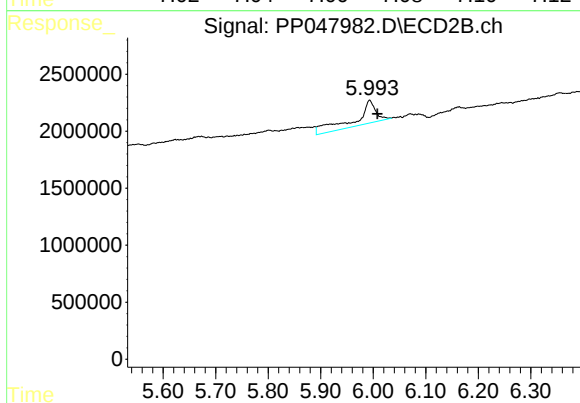
#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11386791
Conc: 66.84 ng/ml



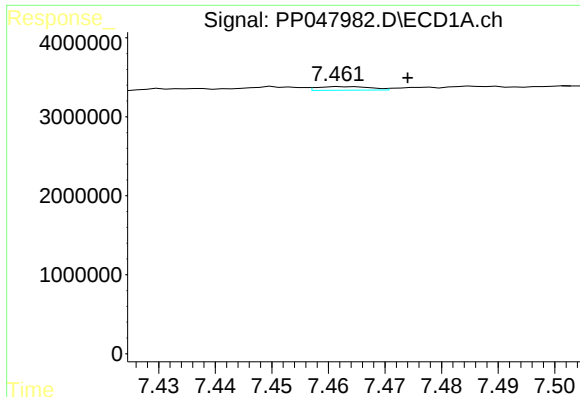
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: -0.010 min
Response: 118213
Conc: 1.02 ng/ml



#32 AR-1260-2

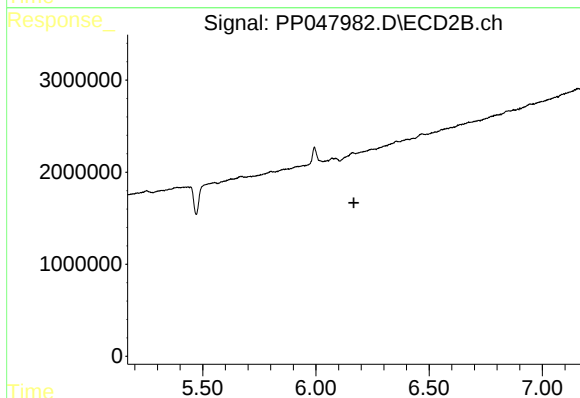
R.T.: 5.993 min
Delta R.T.: -0.015 min
Response: 5550986
Conc: 22.89 ng/ml



#33 AR-1260-3

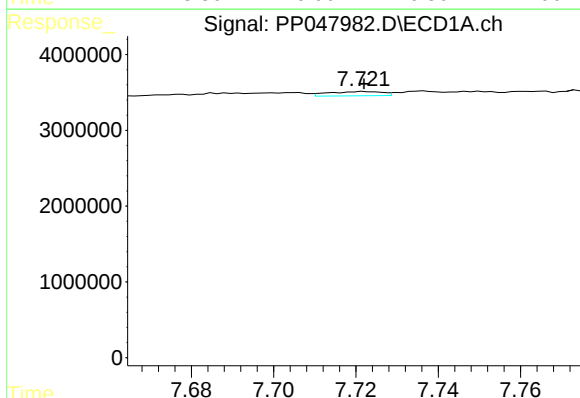
R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 295445
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



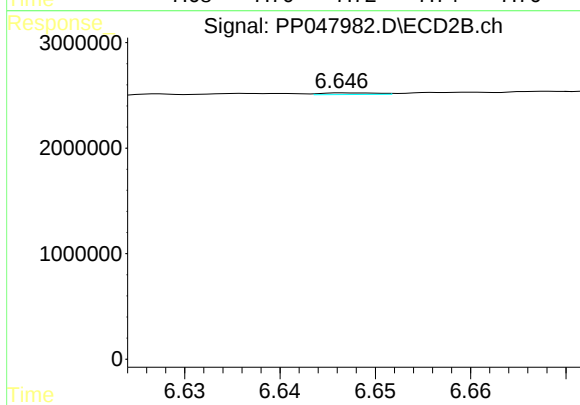
#33 AR-1260-3

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: -291682
Conc: N.D.



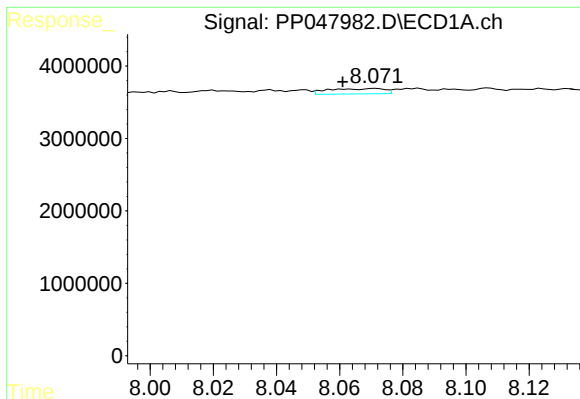
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 503056
Conc: 5.21 ng/ml



#34 AR-1260-4

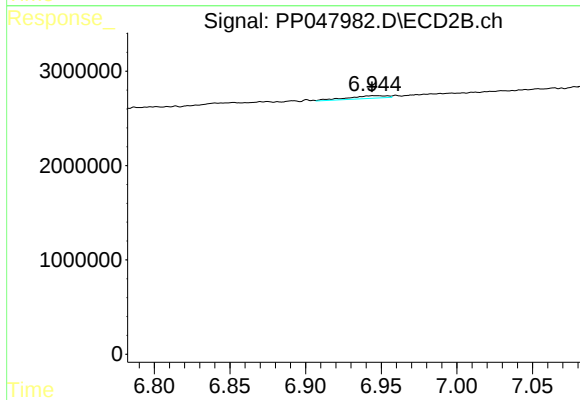
R.T.: 6.648 min
Delta R.T.: -0.028 min
Response: 63135
Conc: 0.36 ng/ml



#35 AR-1260-5

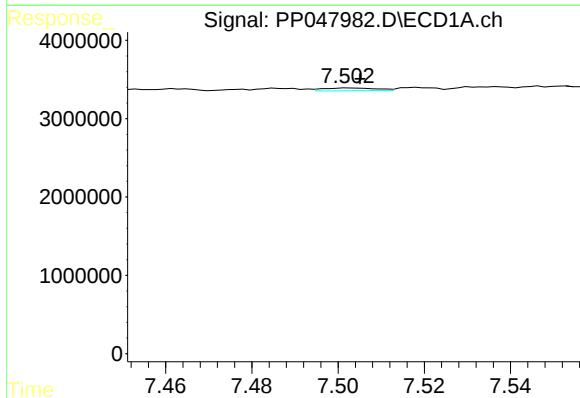
R.T.: 8.071 min
Delta R.T.: 0.010 min
Response: 911237
Conc: 5.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



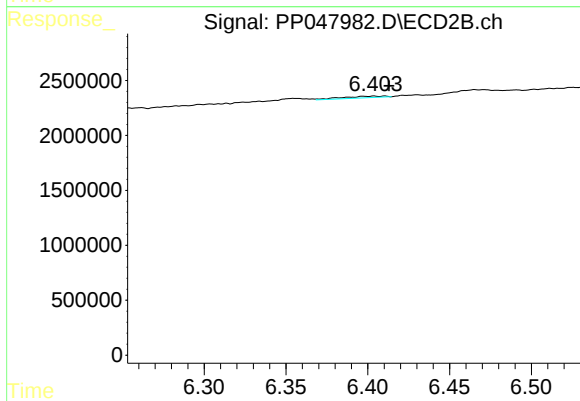
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 503663
Conc: 1.07 ng/ml



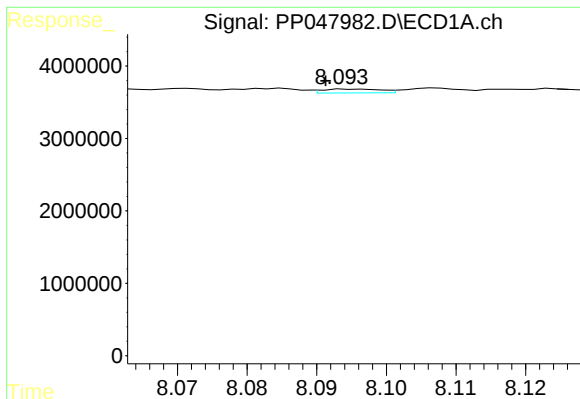
#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 307652
Conc: 2.02 ng/ml



#36 AR-1262-1

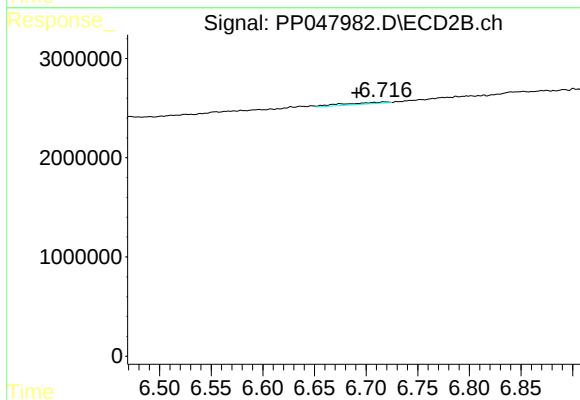
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 277251
Conc: 0.85 ng/ml



#37 AR-1262-2

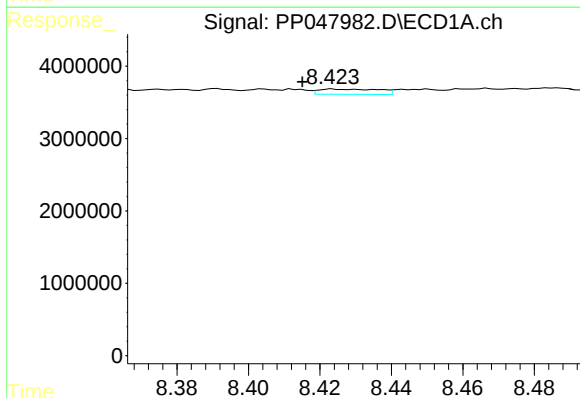
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 316549
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



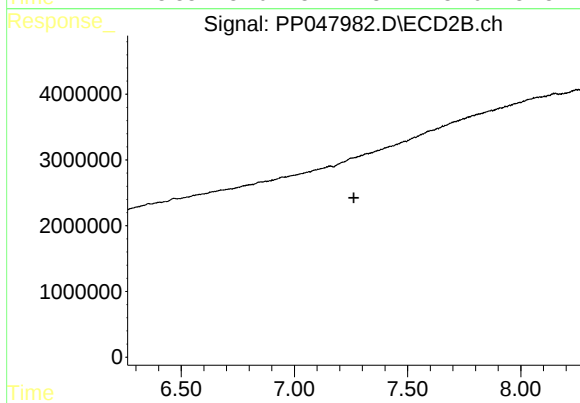
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: 0.026 min
Response: 516085
Conc: 2.11 ng/ml



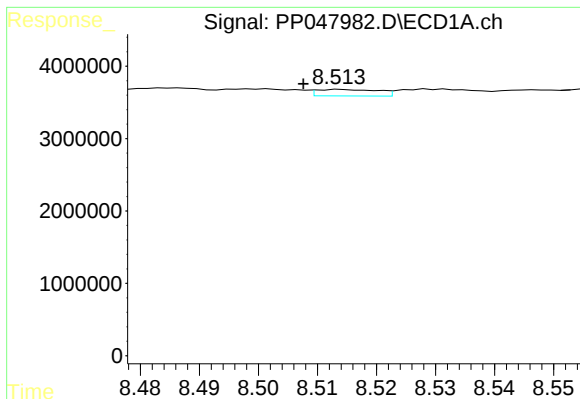
#38 AR-1262-3

R.T.: 8.424 min
Delta R.T.: 0.008 min
Response: 842338
Conc: 5.97 ng/ml



#38 AR-1262-3

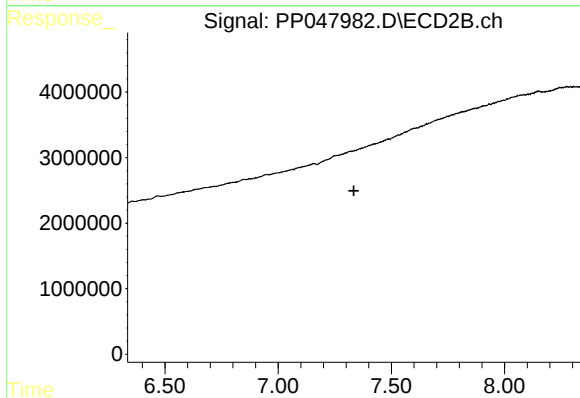
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

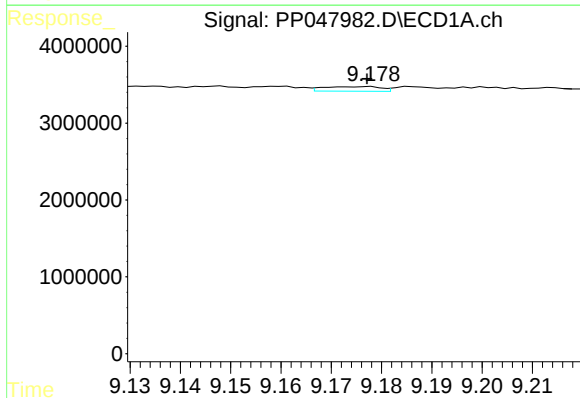
R.T.: 8.514 min
Delta R.T.: 0.006 min
Response: 652686
Conc: 10.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



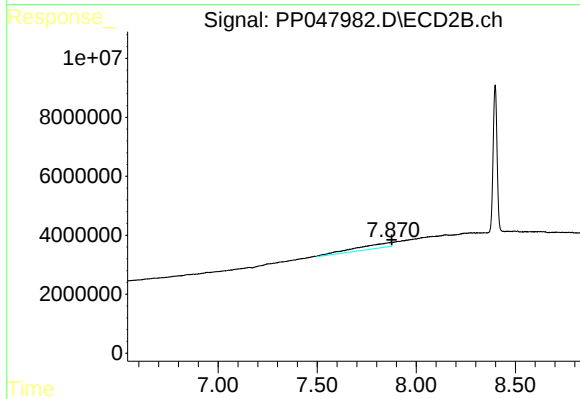
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



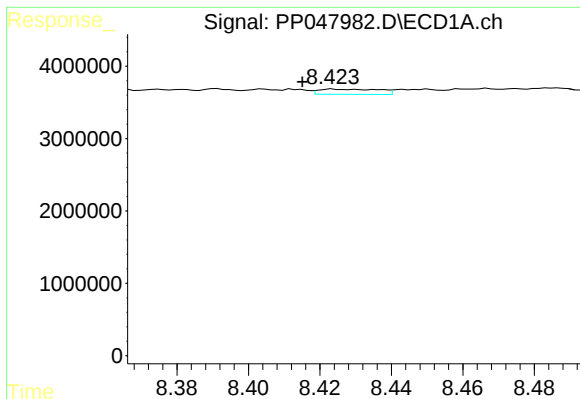
#40 AR-1262-5

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 480357
Conc: 6.75 ng/ml



#40 AR-1262-5

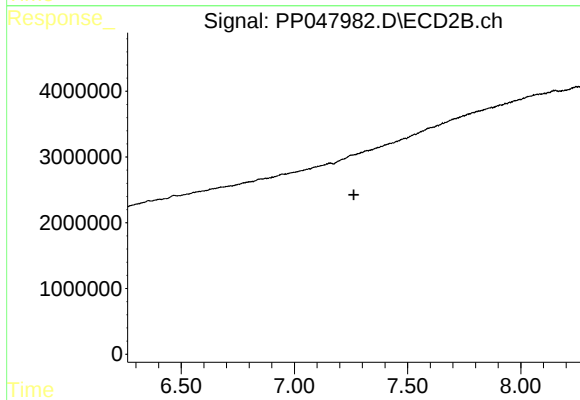
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 21317529
Conc: 123.82 ng/ml



#41 AR-1268-1

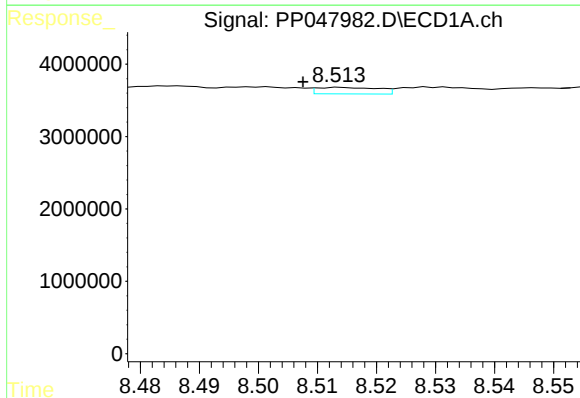
R.T.: 8.424 min
Delta R.T.: 0.008 min
Response: 842338
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



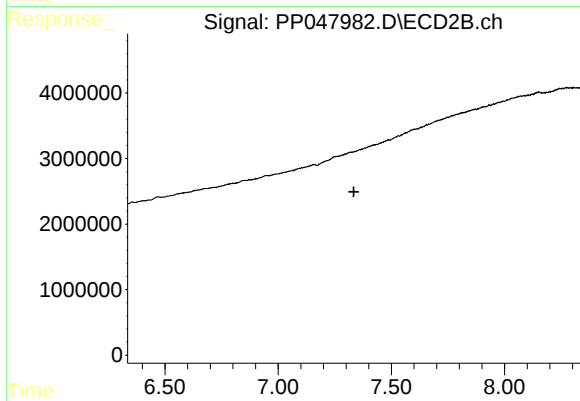
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



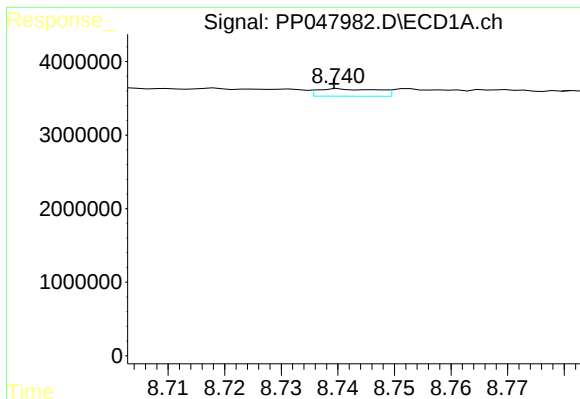
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: 0.006 min
Response: 652686
Conc: 5.86 ng/ml



#42 AR-1268-2

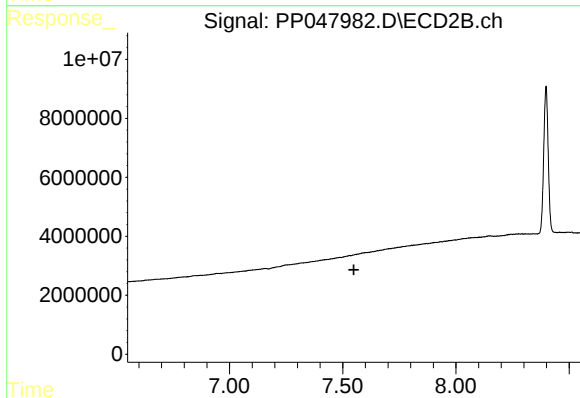
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

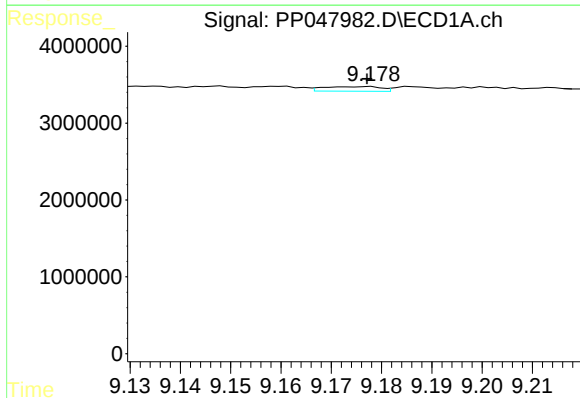
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 746975
Conc: 112.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



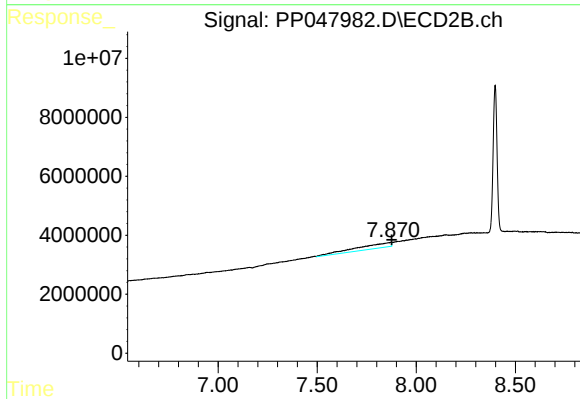
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



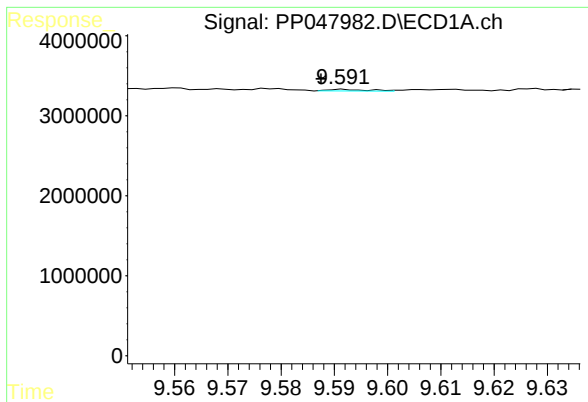
#44 AR-1268-4

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 480357
Conc: 6.75 ng/ml



#44 AR-1268-4

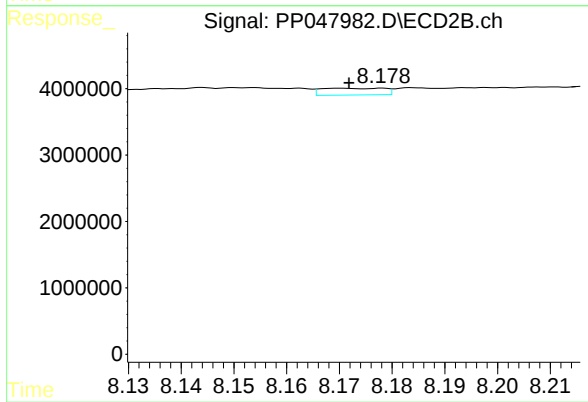
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 21317529
Conc: 123.82 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: 0.004 min
Response: 101902
Conc: 3.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 840408
Conc: 14.02 ng/ml