

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 03:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:36:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.852	3.119	45300756	65209548	18.766	19.879
2)	SA Decachlor...	9.920	8.428	28466588	50912970	19.345	21.344
Target Compounds							
3)	L1 AR-1016-1	5.095	0.000	134781	0	1.790	N.D. #
4)	L1 AR-1016-2	5.144f	4.298f	296106	3440945	2.600	20.281 #
5)	L1 AR-1016-3	5.199	4.443	400731	3996302	5.606	45.648 #
6)	L1 AR-1016-4	5.305	4.493	750293	1023201	12.480	14.697
7)	L1 AR-1016-5	5.600	0.000	1253262	0	23.670	N.D. #
8)	L2 AR-1221-1	4.085	3.367	74364	38295	2.696	0.867 #
9)	L2 AR-1221-2	4.174	3.429	755756	1019553	37.224	30.187
10)	L2 AR-1221-3	4.264	3.526	416267	157596	6.386	1.586 #
11)	L3 AR-1232-1	4.264	3.526	416267	157596	8.502	2.077 #
12)	L3 AR-1232-2	4.823	4.298f	241113	3440945	9.933	47.730 #
13)	L3 AR-1232-3	5.144	4.476	296106	749222	6.269	20.578 #
14)	L3 AR-1232-4	5.305	4.567	750293	3100669	30.835	97.333 #
15)	L3 AR-1232-5	5.402	0.000	535356	0	32.176	N.D. #
16)	L4 AR-1242-1	5.095	0.000	134781	0	2.126	N.D. #
17)	L4 AR-1242-2	5.144f	0.000	296106	0	3.108	N.D. #
18)	L4 AR-1242-3	5.181	4.443	293357	3996302	4.900	53.772 #
19)	L4 AR-1242-4	5.305	4.521f	750293	1600476	14.835	22.409 #
20)	L4 AR-1242-5	6.086	5.115f	2587208	23282321	51.343	241.291 #
21)	L5 AR-1248-1	5.095f	0.000	134781	0	3.225	N.D. #
22)	L5 AR-1248-2	5.402	4.521	535356	1600476	9.058	17.119 #
23)	L5 AR-1248-3	5.631	4.567	1458630	3100669	20.882	31.762 #
24)	L5 AR-1248-4	6.073	0.000	2066071	0	26.944	N.D. #
25)	L5 AR-1248-5	6.086f	5.181f	2587208	6687351	33.264	54.877 #
26)	L6 AR-1254-1	6.029	5.115f	1530261	23282321	26.345	120.657 #
27)	L6 AR-1254-2	6.266	5.243	1867039	2952923	15.149	17.733
28)	L6 AR-1254-3	6.662	5.697	3555096	5258106	26.868	21.087
29)	L6 AR-1254-4	6.970	0.000	4192243	0	42.179	N.D. #
30)	L6 AR-1254-5	7.438	6.378	131556	379475	1.496	1.739
31)	L7 AR-1260-1	6.834	5.806f	300928	5204134	3.566	32.705 #
32)	L7 AR-1260-2	7.105f	6.013f	84091	1447723	0.835	7.117 #
33)	L7 AR-1260-3	7.515	6.182	193972	230711	2.394	1.351 #
34)	L7 AR-1260-4	7.740f	0.000	788638	0	9.901	N.D. #
35)	L7 AR-1260-5	8.109	0.000	495852	0	3.122	N.D. #
36)	L8 AR-1262-1	7.530	6.427	543233	304712	4.494	1.233 #
37)	L8 AR-1262-2	8.109	0.000	495852	0	2.578	N.D. #
38)	L8 AR-1262-3	8.422f	7.295	263248	1275405	1.961	7.855 #
39)	L8 AR-1262-4	8.528	7.358	343222	1957802	5.450	6.836 #
40)	L8 AR-1262-5	9.217	0.000	116937	0	1.695	N.D. #
41)	L9 AR-1268-1	8.422f	7.295	263248	1275405	1.095	2.662 #

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 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	8.528	7.358	343222	1957802	1.550	4.622 #
43) L9	AR-1268-3	8.761	7.553f	153795	3311941	0.801	9.364 #
44) L9	AR-1268-4	9.217	0.000	116937	0	1.516	N.D. #

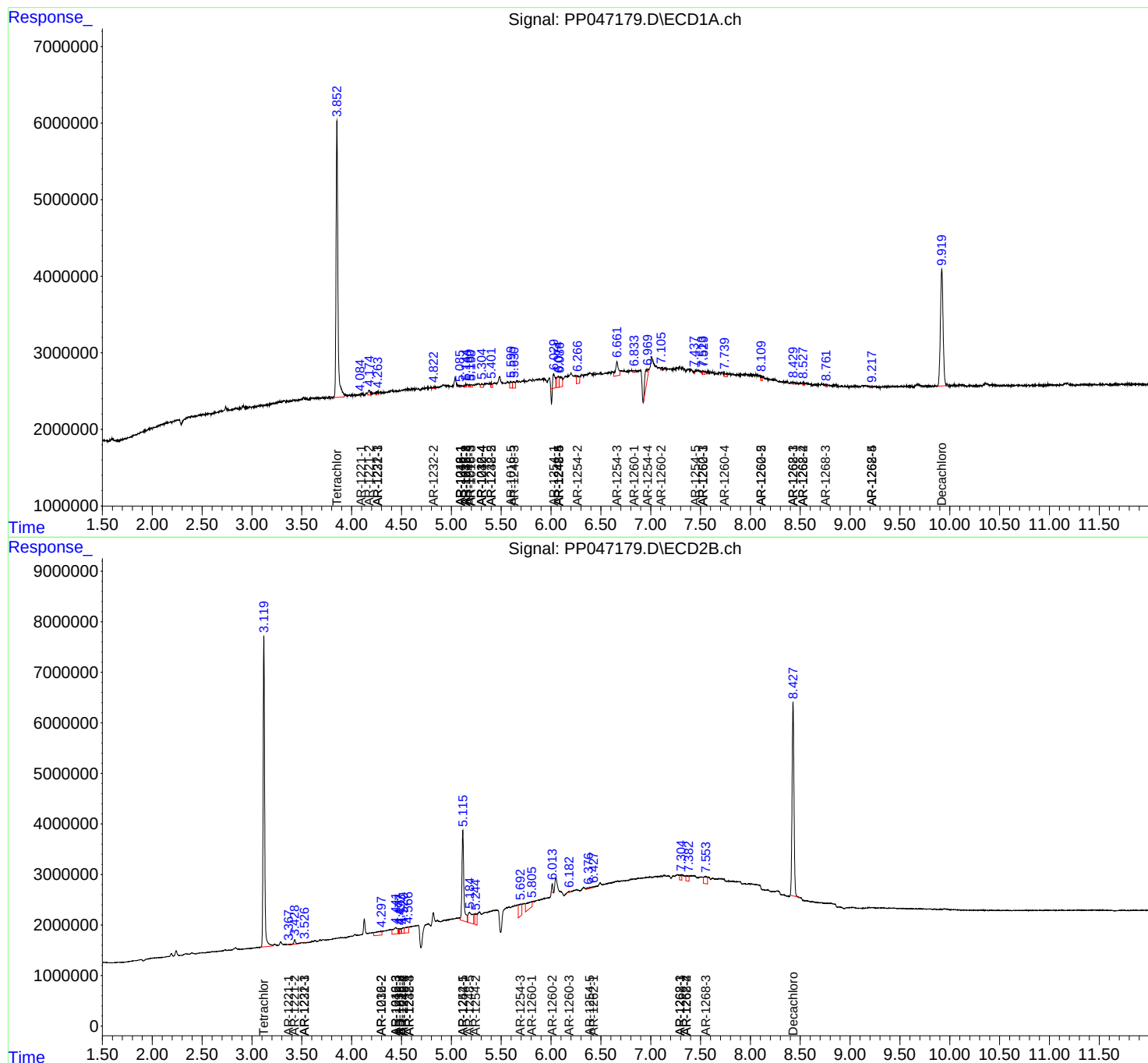
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

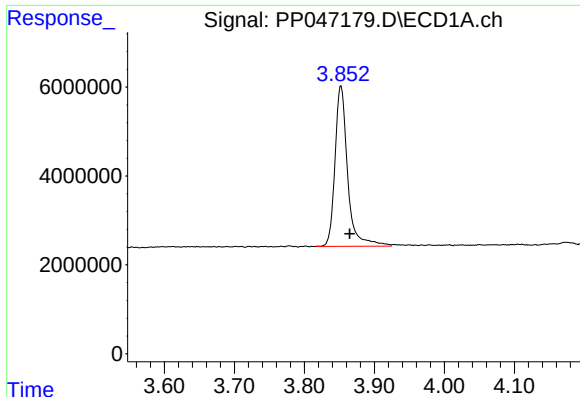
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Data File : PP047179.D
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Acq On : 08 May 2022 03:18
Operator : YP\AJ
Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

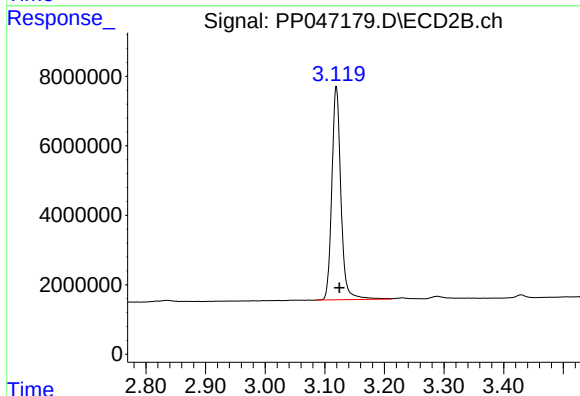




#1 Tetrachloro-m-xylene

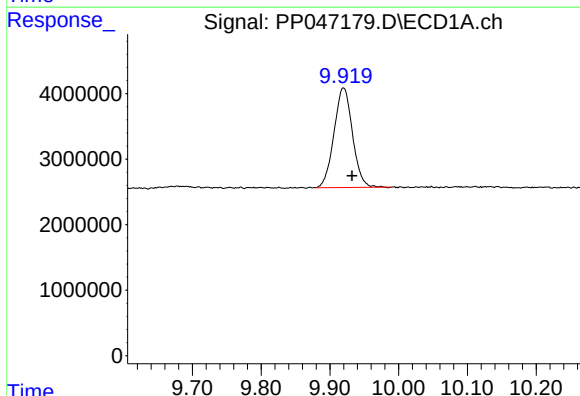
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 45300756
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



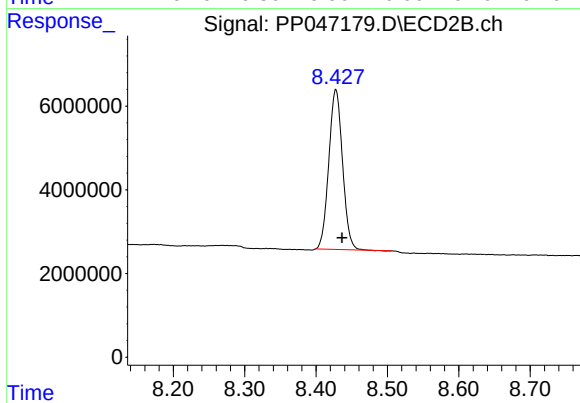
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 65209548
Conc: 19.88 ng/ml



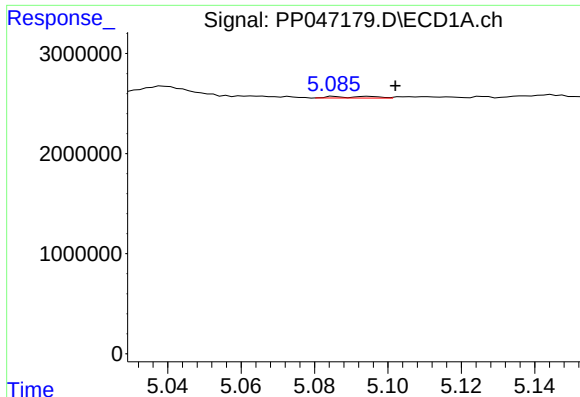
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 28466588
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

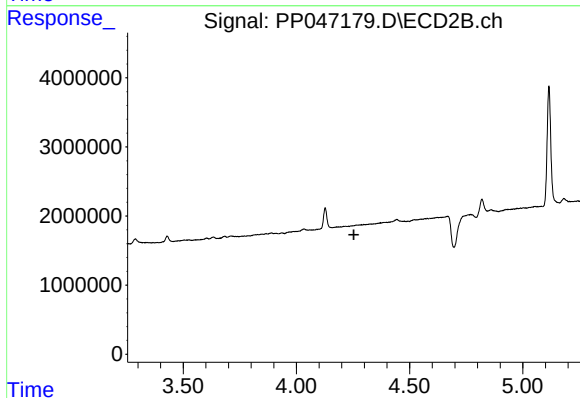
R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 50912970
Conc: 21.34 ng/ml



#3 AR-1016-1

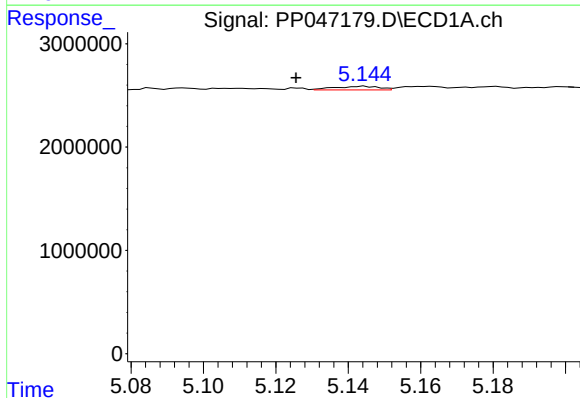
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 134781
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



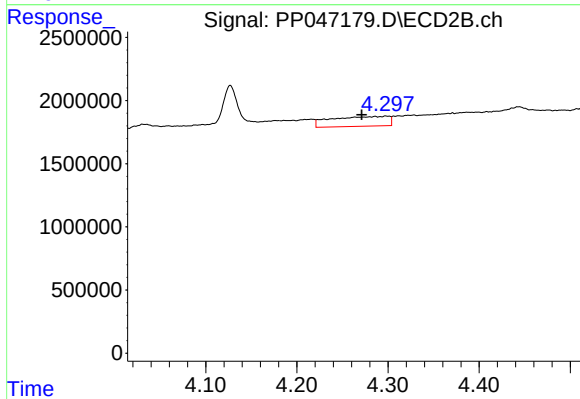
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



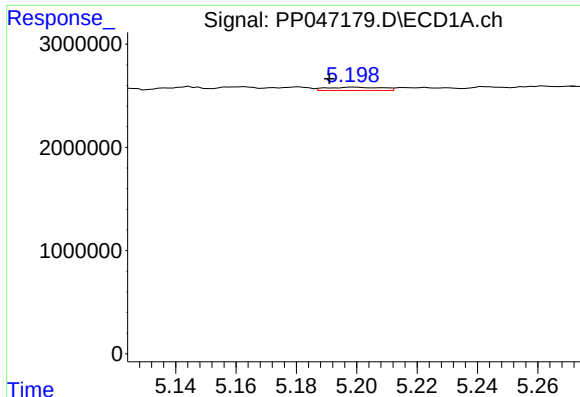
#4 AR-1016-2

R.T.: 5.144 min
Delta R.T.: 0.019 min
Response: 296106
Conc: 2.60 ng/ml



#4 AR-1016-2

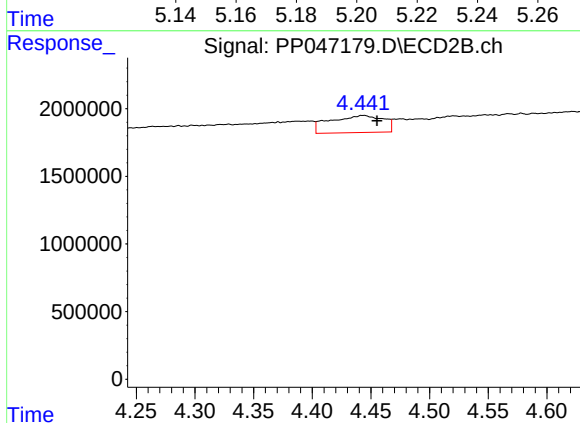
R.T.: 4.298 min
Delta R.T.: 0.027 min
Response: 3440945
Conc: 20.28 ng/ml



#5 AR-1016-3

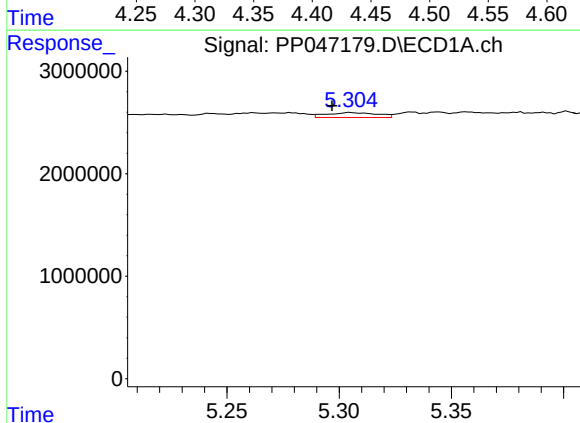
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 400731
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



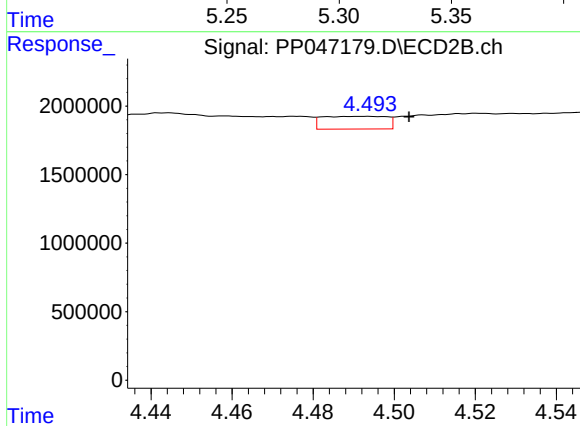
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.012 min
Response: 3996302
Conc: 45.65 ng/ml



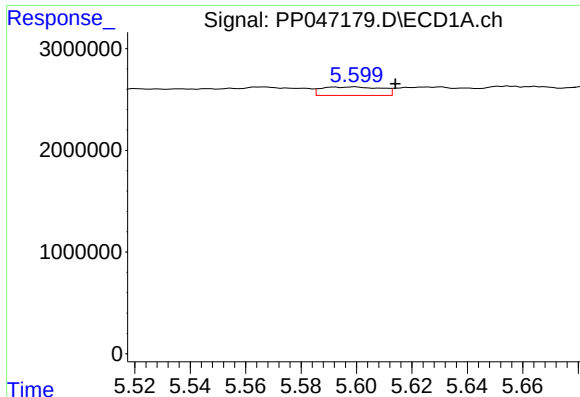
#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: 0.008 min
Response: 750293
Conc: 12.48 ng/ml



#6 AR-1016-4

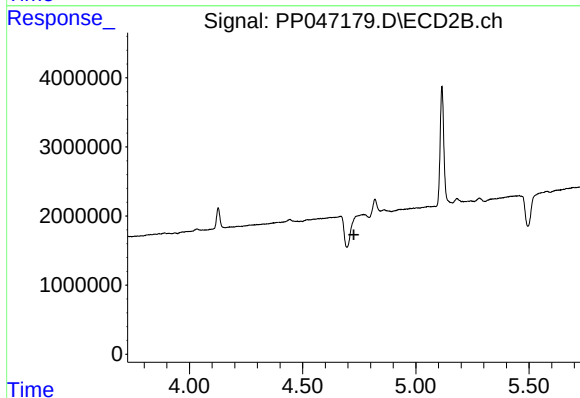
R.T.: 4.493 min
Delta R.T.: -0.011 min
Response: 1023201
Conc: 14.70 ng/ml



#7 AR-1016-5

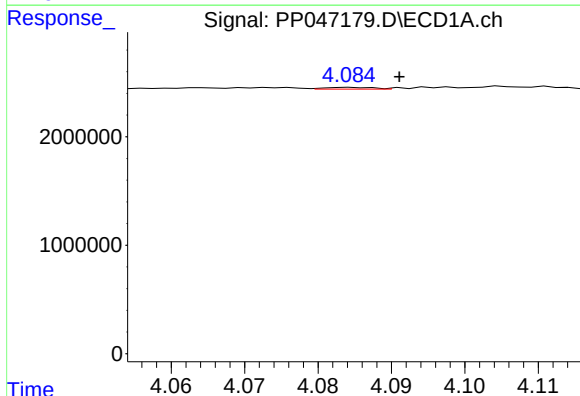
R.T.: 5.600 min
Delta R.T.: -0.014 min
Response: 1253262
Conc: 23.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



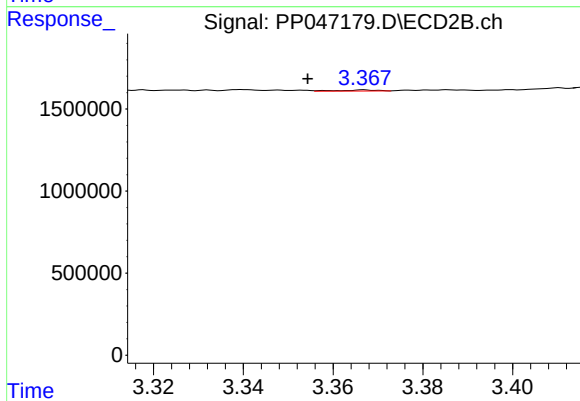
#7 AR-1016-5

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



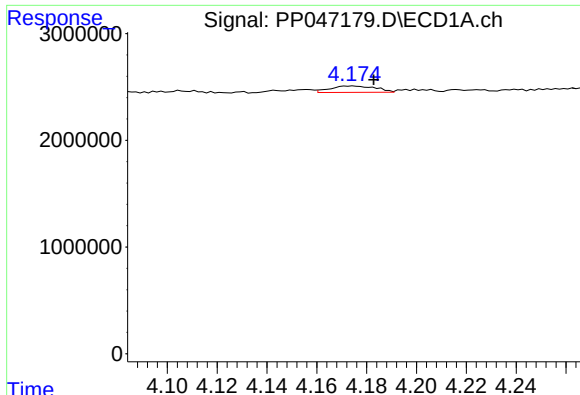
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: -0.006 min
Response: 74364
Conc: 2.70 ng/ml



#8 AR-1221-1

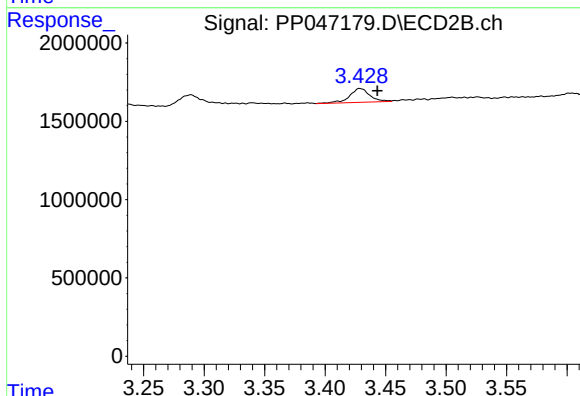
R.T.: 3.367 min
Delta R.T.: 0.013 min
Response: 38295
Conc: 0.87 ng/ml



#9 AR-1221-2

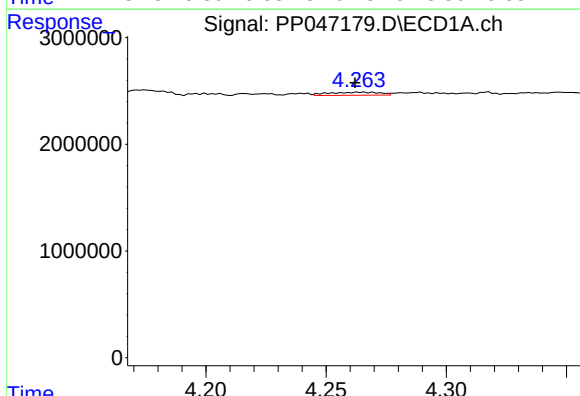
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 755756
Conc: 37.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



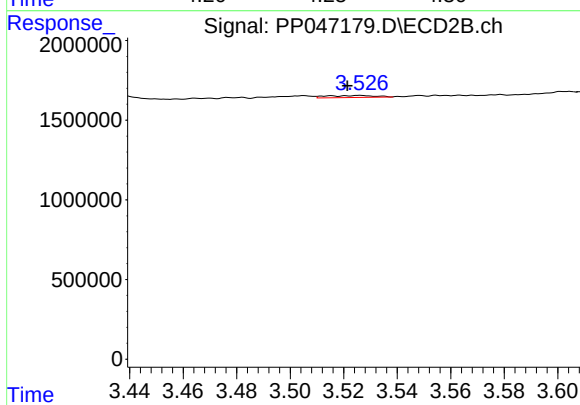
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 1019553
Conc: 30.19 ng/ml



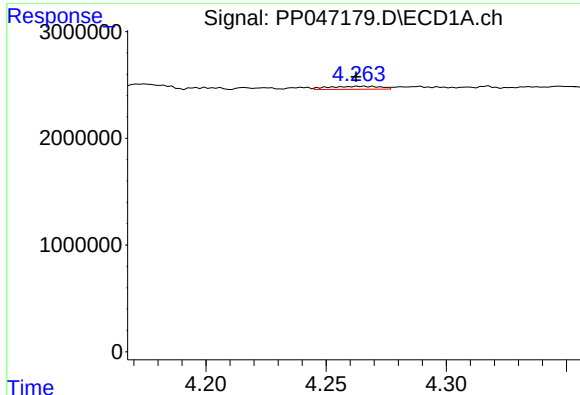
#10 AR-1221-3

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 416267
Conc: 6.39 ng/ml



#10 AR-1221-3

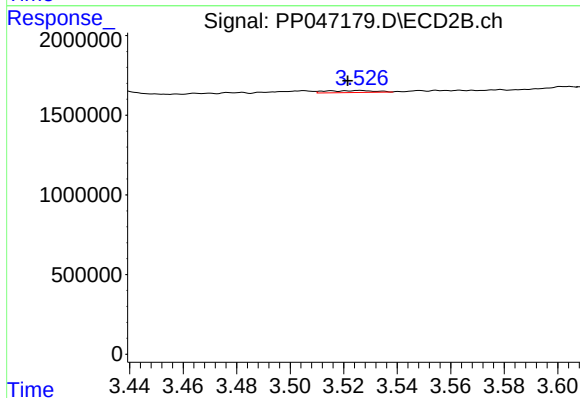
R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 157596
Conc: 1.59 ng/ml



#11 AR-1232-1

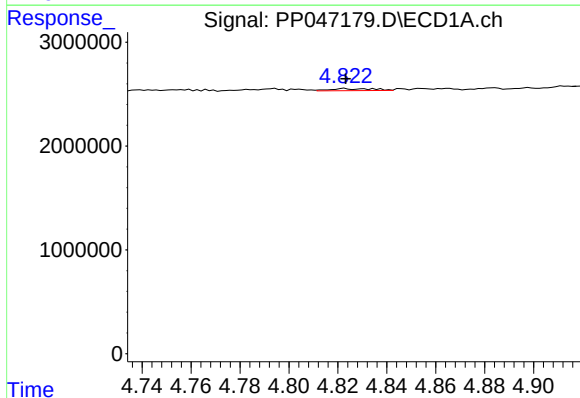
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 416267
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



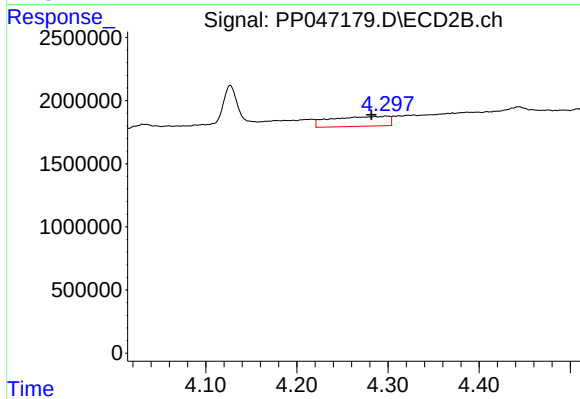
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 157596
Conc: 2.08 ng/ml



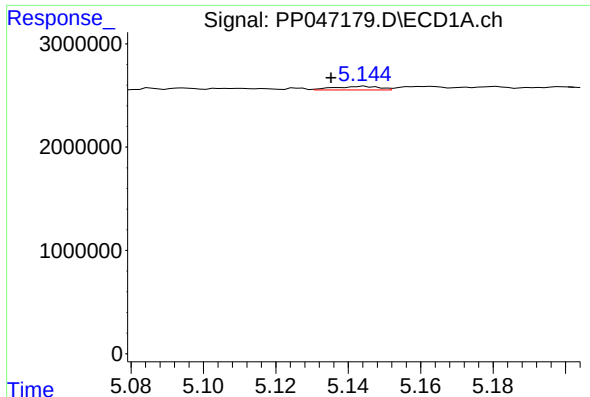
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 241113
Conc: 9.93 ng/ml



#12 AR-1232-2

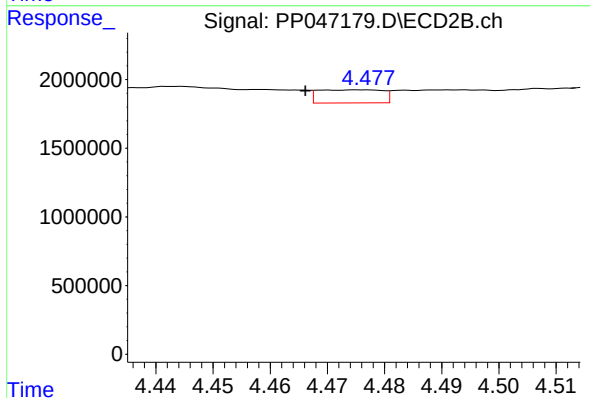
R.T.: 4.298 min
Delta R.T.: 0.016 min
Response: 3440945
Conc: 47.73 ng/ml



#13 AR-1232-3

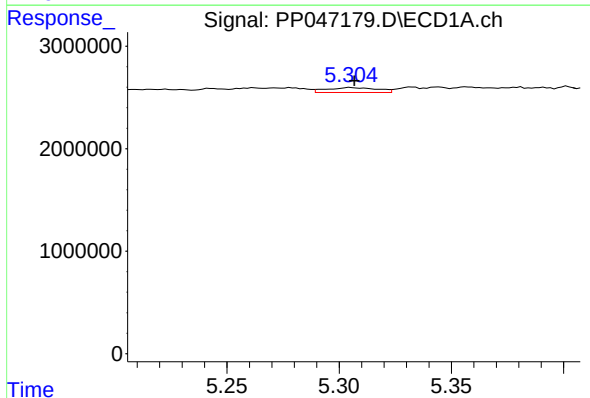
R.T.: 5.144 min
Delta R.T.: 0.009 min
Response: 296106
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



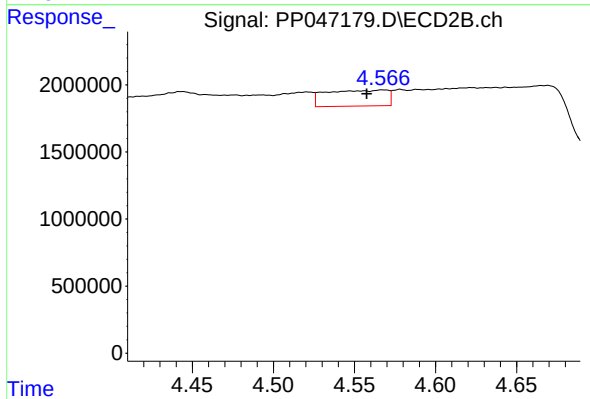
#13 AR-1232-3

R.T.: 4.476 min
Delta R.T.: 0.010 min
Response: 749222
Conc: 20.58 ng/ml



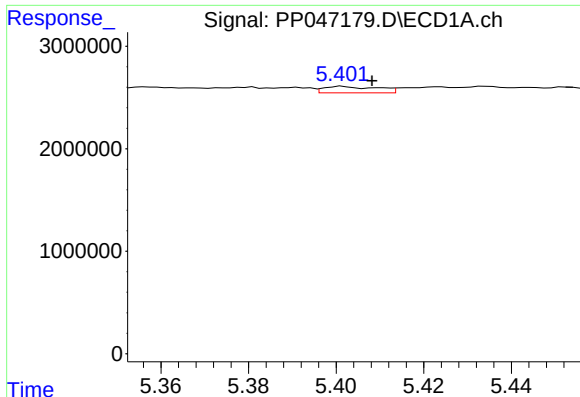
#14 AR-1232-4

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 750293
Conc: 30.84 ng/ml



#14 AR-1232-4

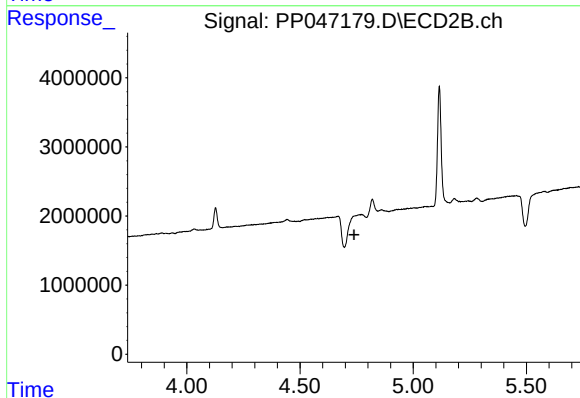
R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 3100669
Conc: 97.33 ng/ml



#15 AR-1232-5

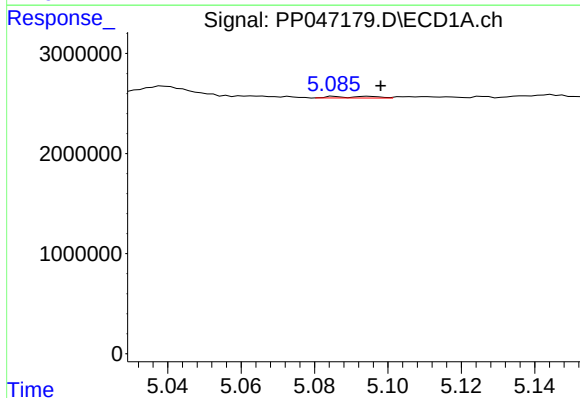
R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 535356
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



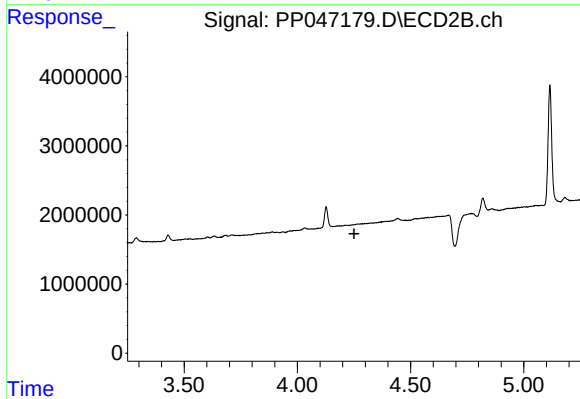
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



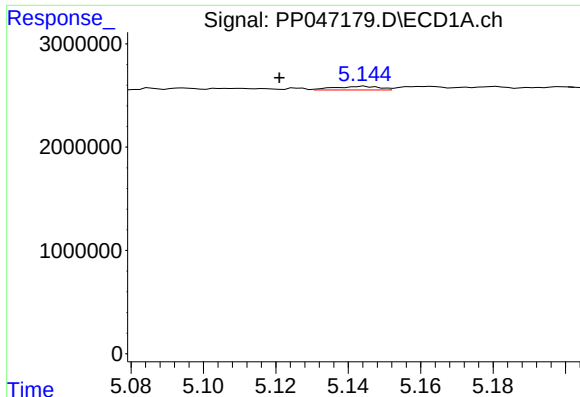
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 134781
Conc: 2.13 ng/ml



#16 AR-1242-1

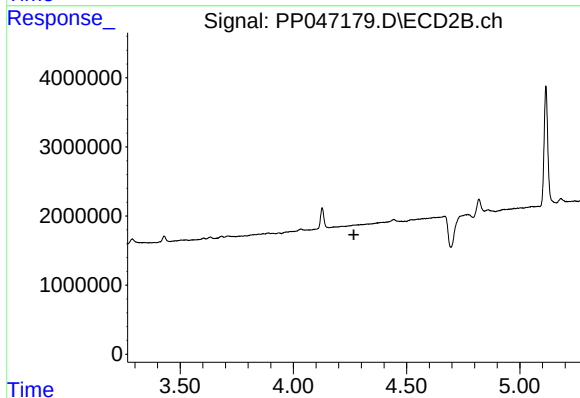
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#17 AR-1242-2

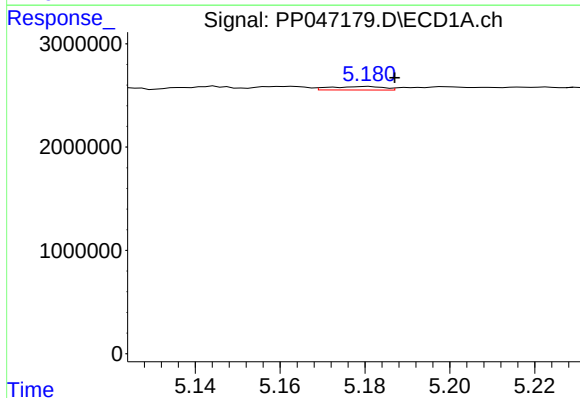
R.T.: 5.144 min
Delta R.T.: 0.023 min
Response: 296106
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



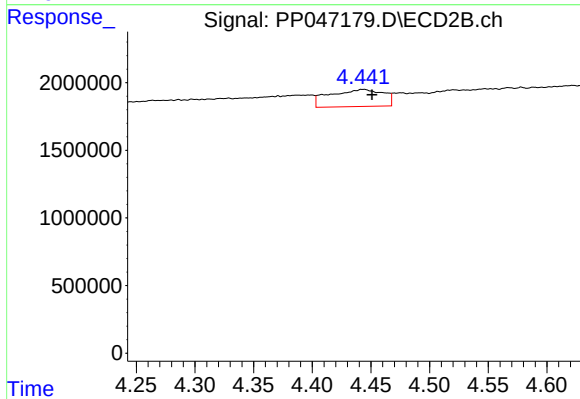
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



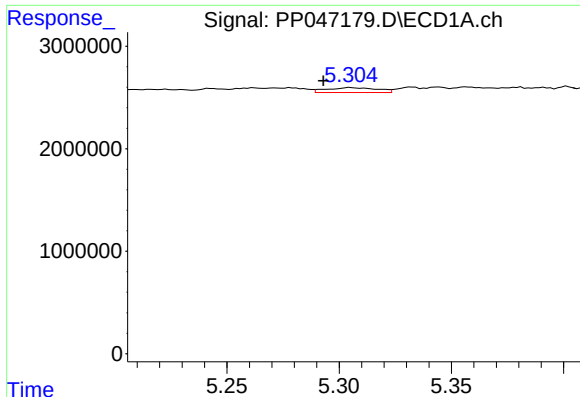
#18 AR-1242-3

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 293357
Conc: 4.90 ng/ml



#18 AR-1242-3

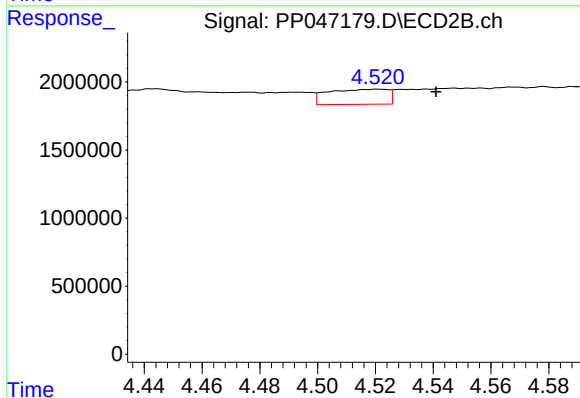
R.T.: 4.443 min
Delta R.T.: -0.008 min
Response: 3996302
Conc: 53.77 ng/ml



#19 AR-1242-4

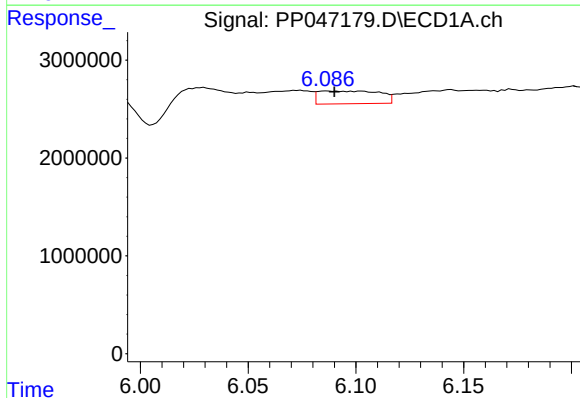
R.T.: 5.305 min
Delta R.T.: 0.012 min
Response: 750293
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



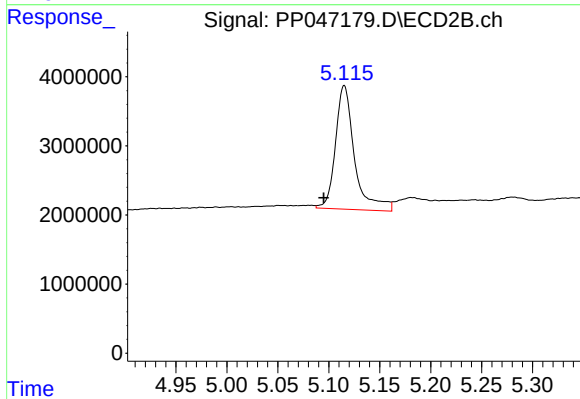
#19 AR-1242-4

R.T.: 4.521 min
Delta R.T.: -0.020 min
Response: 1600476
Conc: 22.41 ng/ml



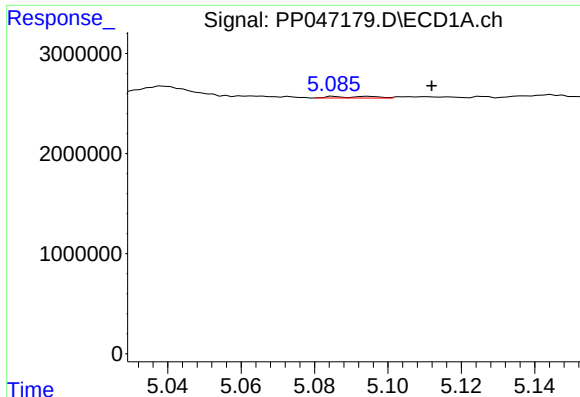
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 2587208
Conc: 51.34 ng/ml



#20 AR-1242-5

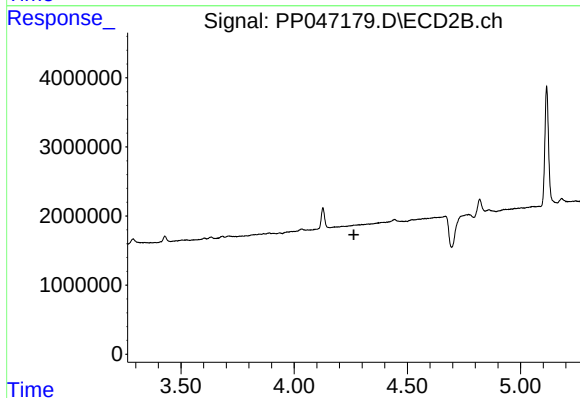
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 23282321
Conc: 241.29 ng/ml



#21 AR-1248-1

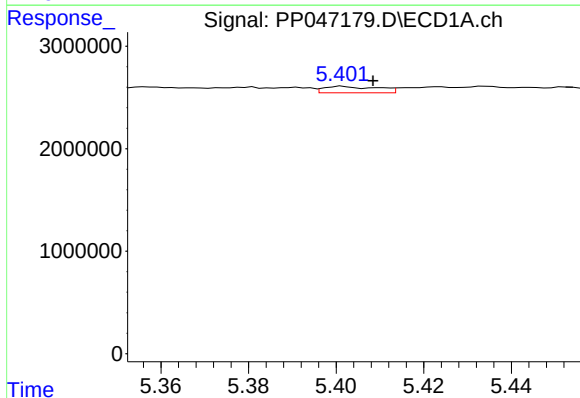
R.T.: 5.095 min
Delta R.T.: -0.017 min
Response: 134781
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



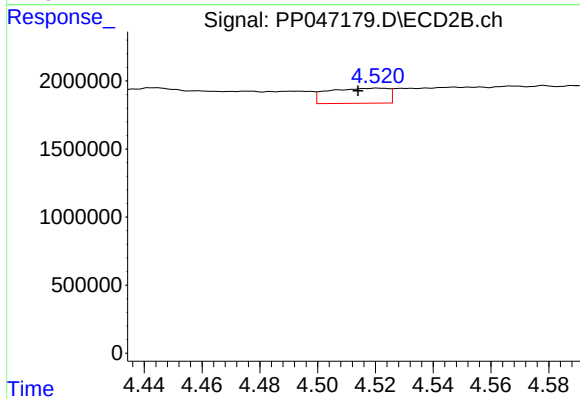
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



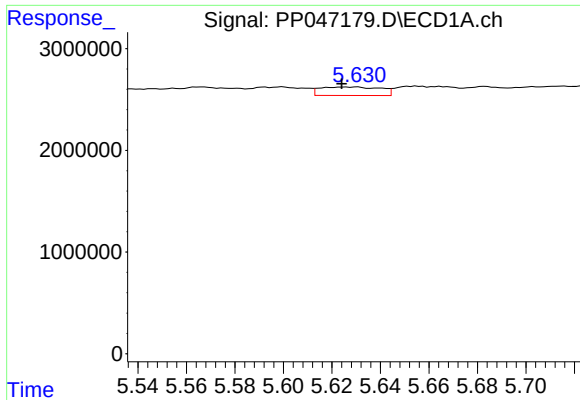
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 535356
Conc: 9.06 ng/ml



#22 AR-1248-2

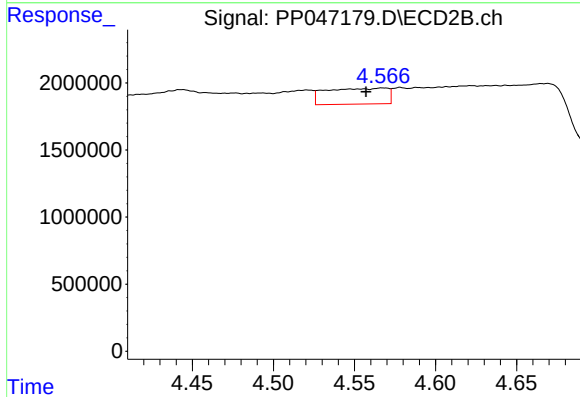
R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 1600476
Conc: 17.12 ng/ml



#23 AR-1248-3

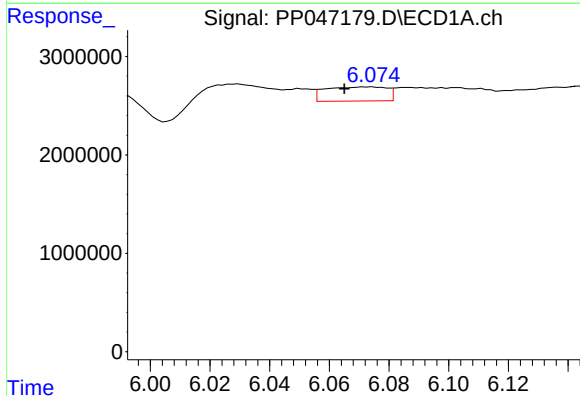
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 1458630
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



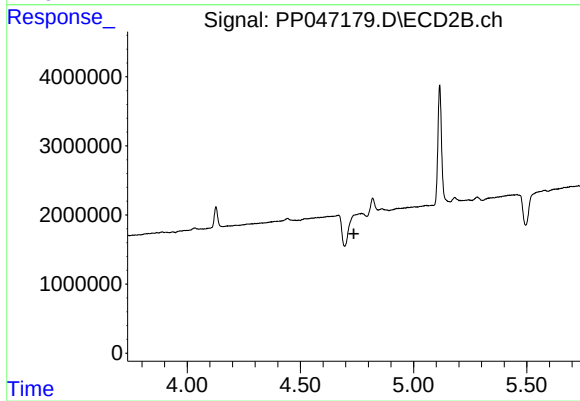
#23 AR-1248-3

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 3100669
Conc: 31.76 ng/ml



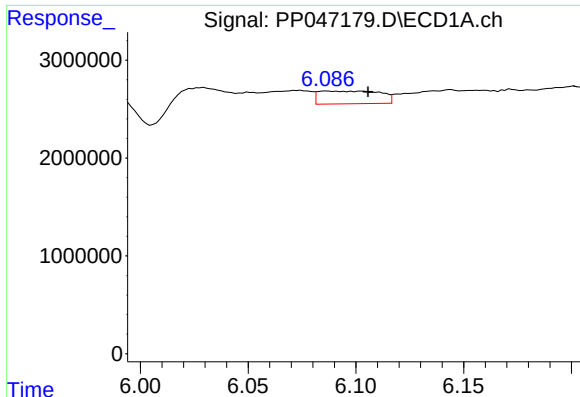
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 2066071
Conc: 26.94 ng/ml



#24 AR-1248-4

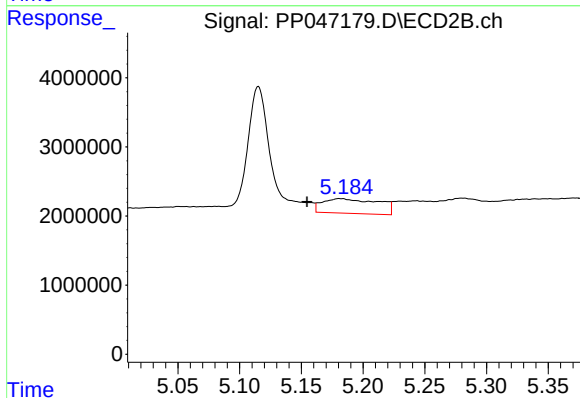
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

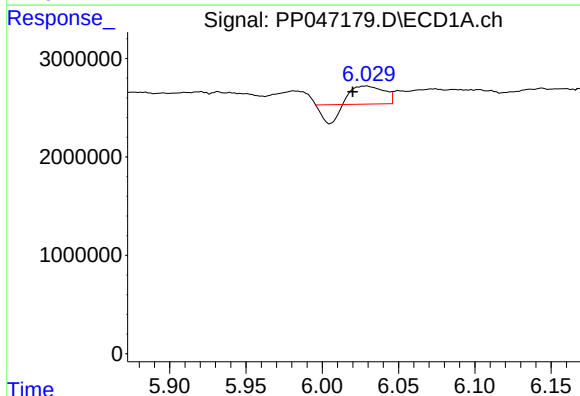
R.T.: 6.086 min
Delta R.T.: -0.019 min
Response: 2587208
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



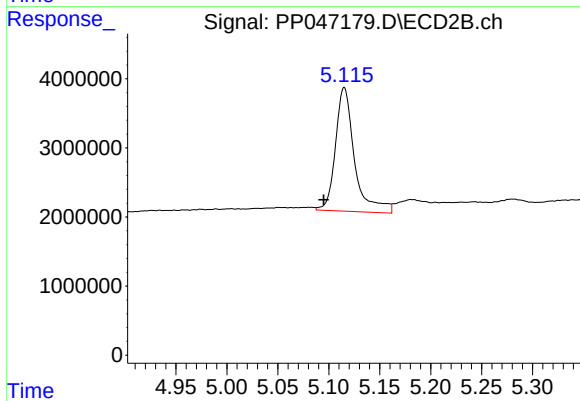
#25 AR-1248-5

R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 6687351
Conc: 54.88 ng/ml



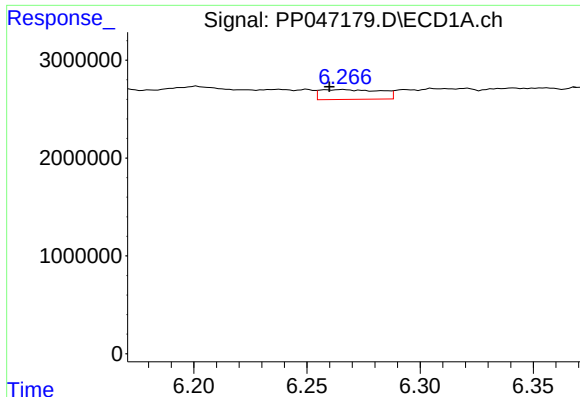
#26 AR-1254-1

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 1530261
Conc: 26.34 ng/ml



#26 AR-1254-1

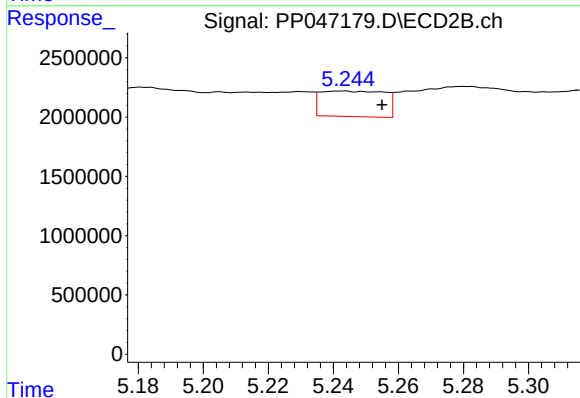
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 23282321
Conc: 120.66 ng/ml



#27 AR-1254-2

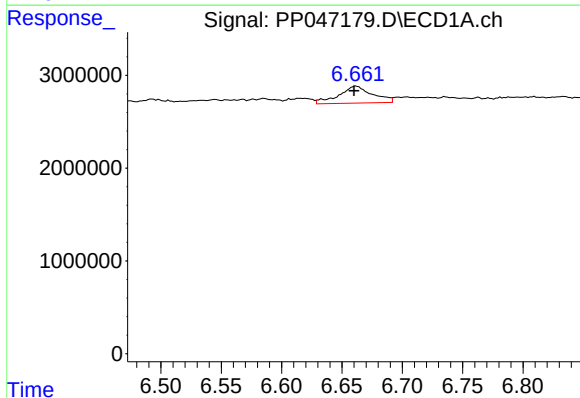
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 1867039
Conc: 15.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



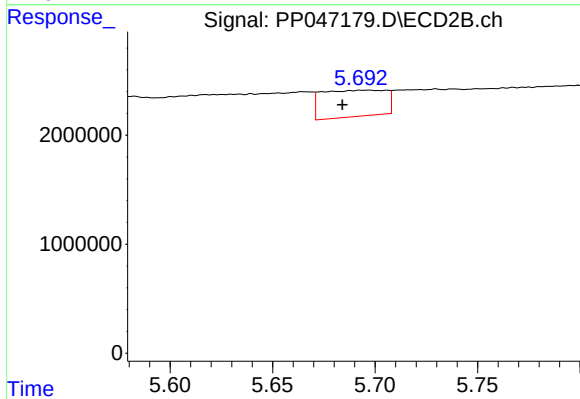
#27 AR-1254-2

R.T.: 5.243 min
Delta R.T.: -0.012 min
Response: 2952923
Conc: 17.73 ng/ml



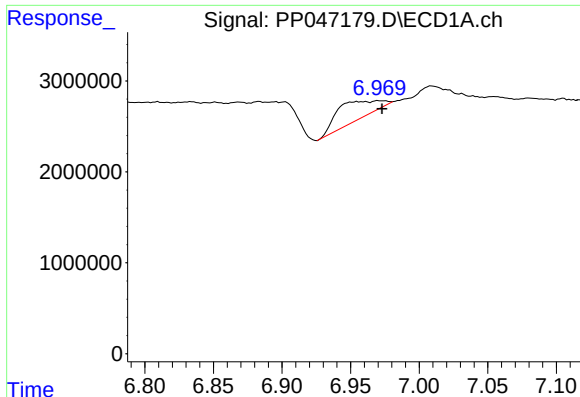
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 3555096
Conc: 26.87 ng/ml



#28 AR-1254-3

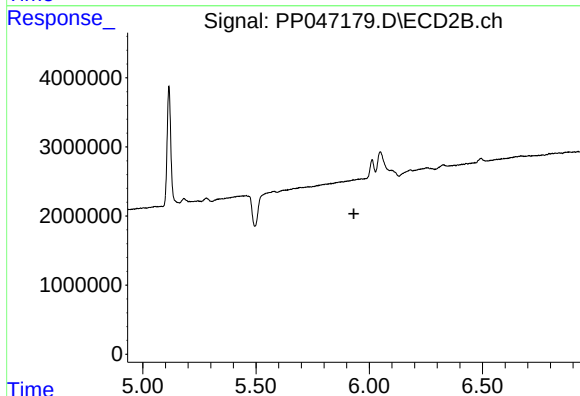
R.T.: 5.697 min
Delta R.T.: 0.013 min
Response: 5258106
Conc: 21.09 ng/ml



#29 AR-1254-4

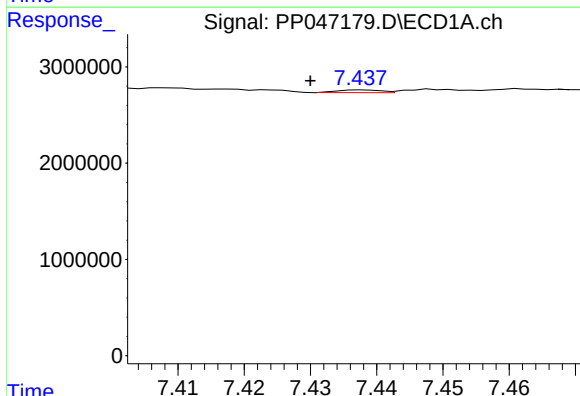
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 4192243
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



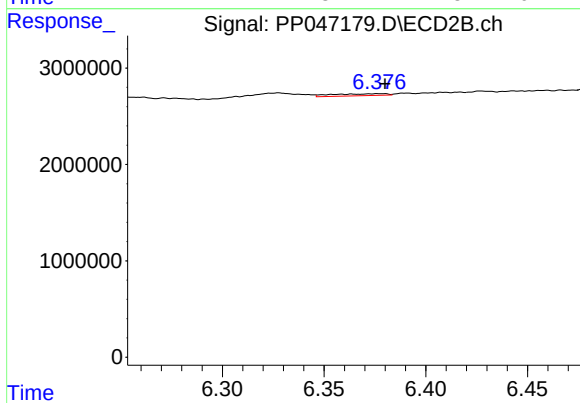
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



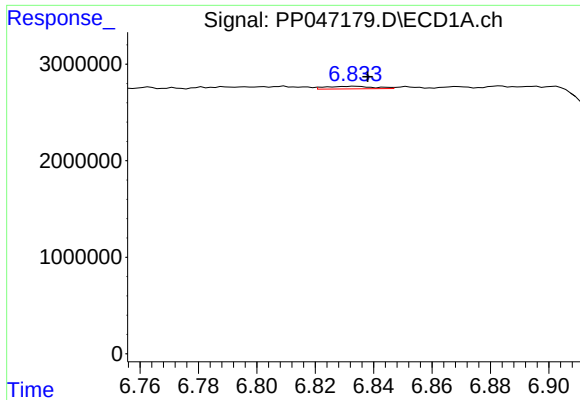
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 131556
Conc: 1.50 ng/ml



#30 AR-1254-5

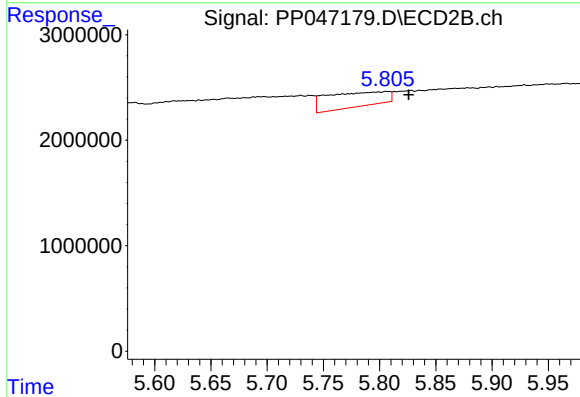
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 379475
Conc: 1.74 ng/ml



#31 AR-1260-1

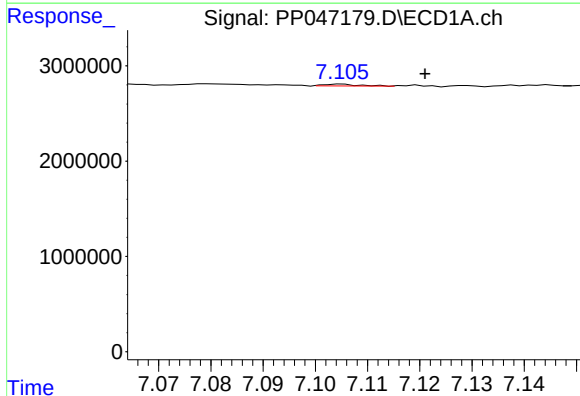
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 300928
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



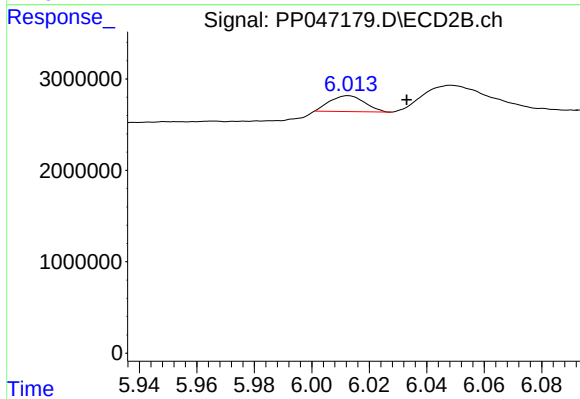
#31 AR-1260-1

R.T.: 5.806 min
Delta R.T.: -0.020 min
Response: 5204134
Conc: 32.70 ng/ml



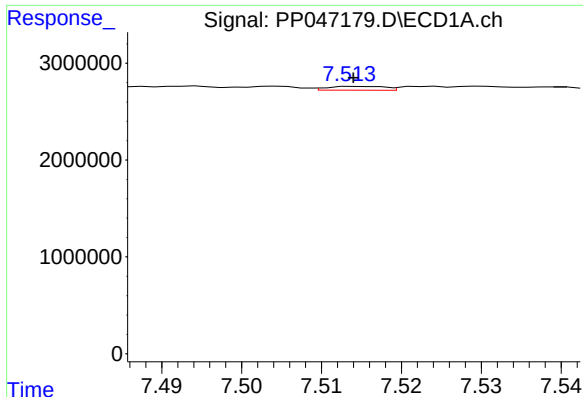
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.016 min
Response: 84091
Conc: 0.84 ng/ml



#32 AR-1260-2

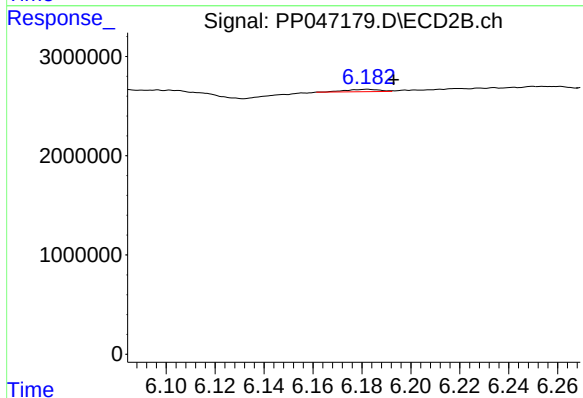
R.T.: 6.013 min
Delta R.T.: -0.020 min
Response: 1447723
Conc: 7.12 ng/ml



#33 AR-1260-3

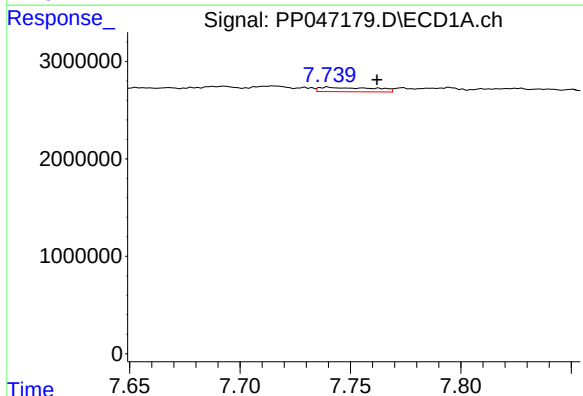
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 193972
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



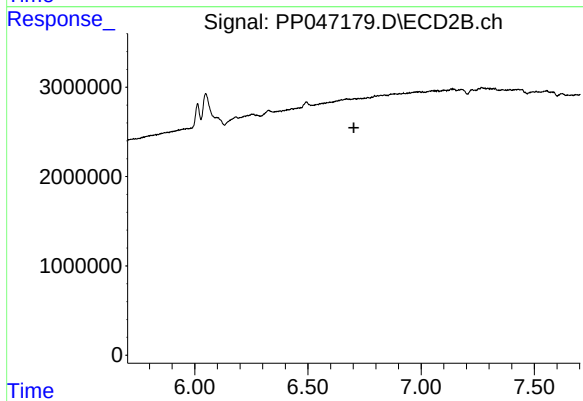
#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 230711
Conc: 1.35 ng/ml



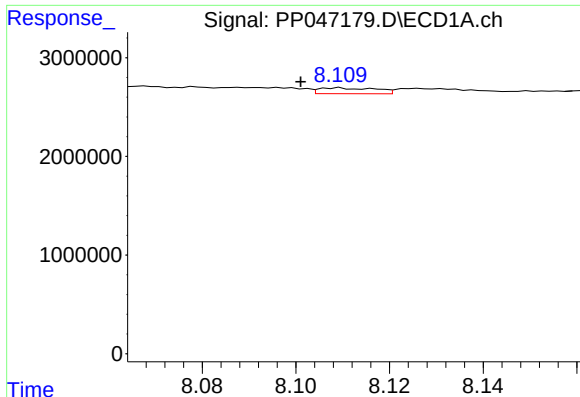
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.022 min
Response: 788638
Conc: 9.90 ng/ml



#34 AR-1260-4

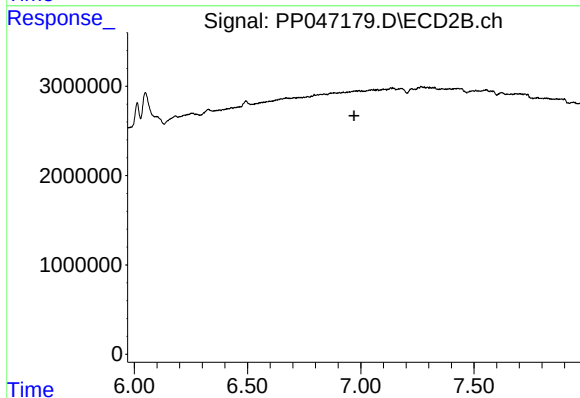
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#35 AR-1260-5

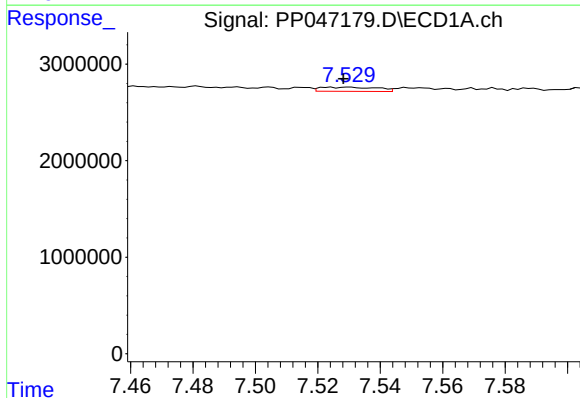
R.T.: 8.109 min
Delta R.T.: 0.008 min
Response: 495852
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



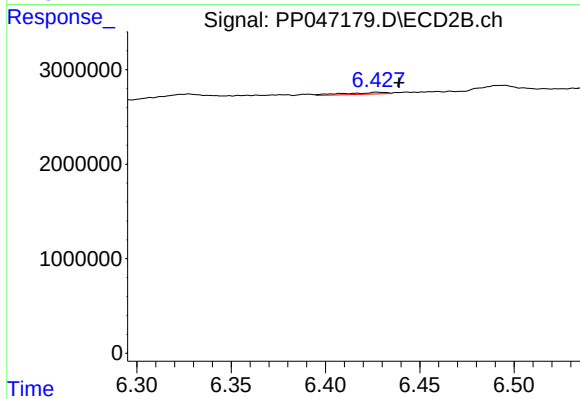
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



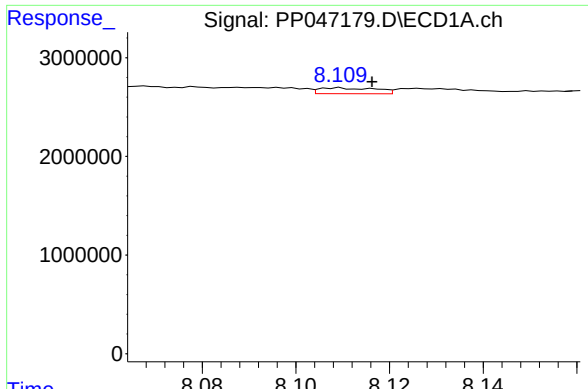
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 543233
Conc: 4.49 ng/ml



#36 AR-1262-1

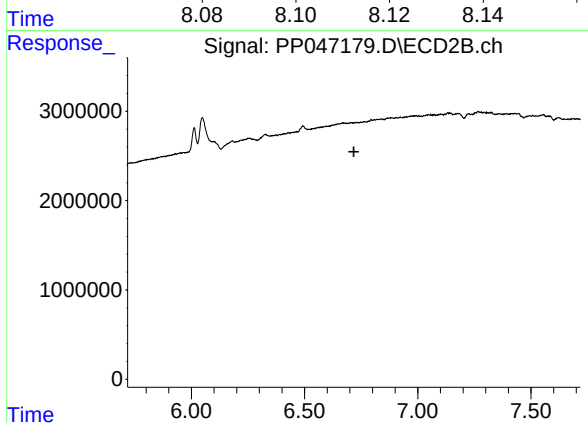
R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 304712
Conc: 1.23 ng/ml



#37 AR-1262-2

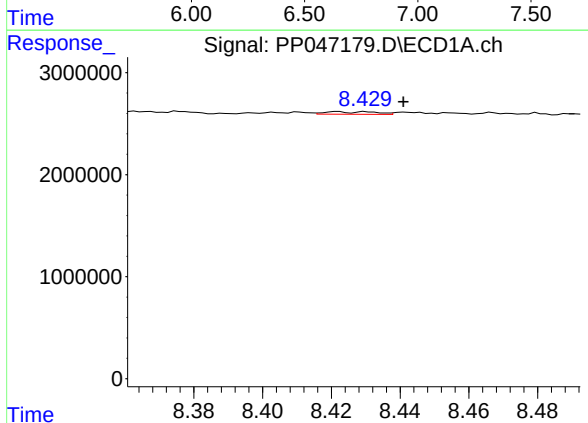
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 495852
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



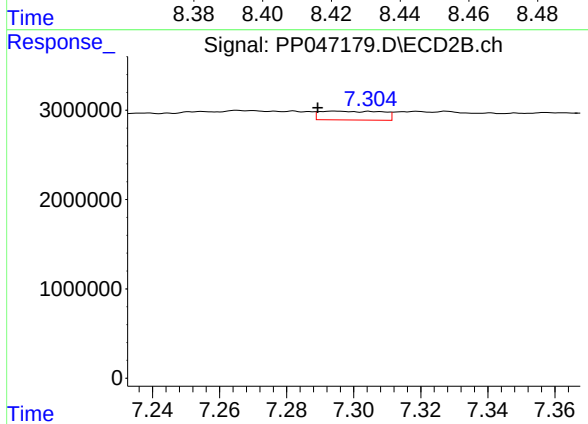
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



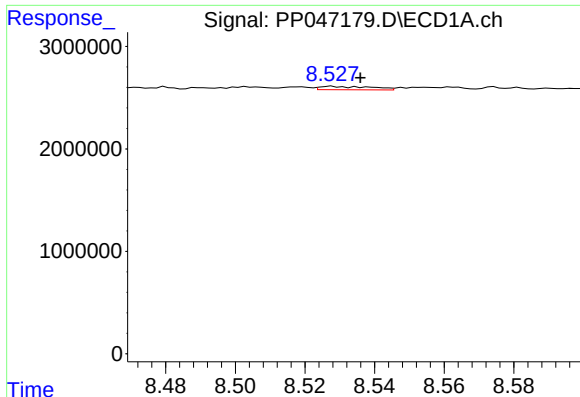
#38 AR-1262-3

R.T.: 8.422 min
Delta R.T.: -0.019 min
Response: 263248
Conc: 1.96 ng/ml



#38 AR-1262-3

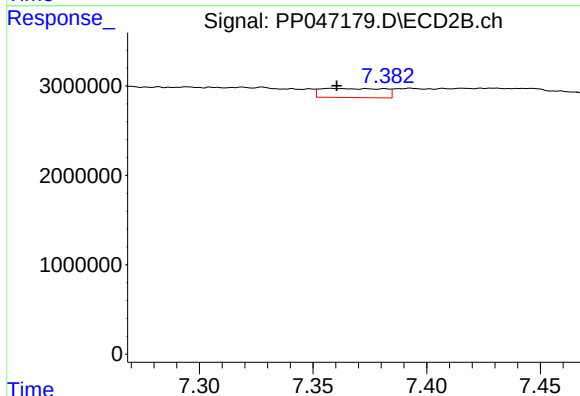
R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 1275405
Conc: 7.86 ng/ml



#39 AR-1262-4

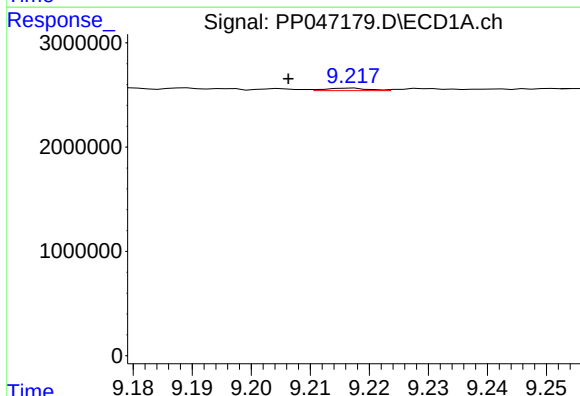
R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 343222
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



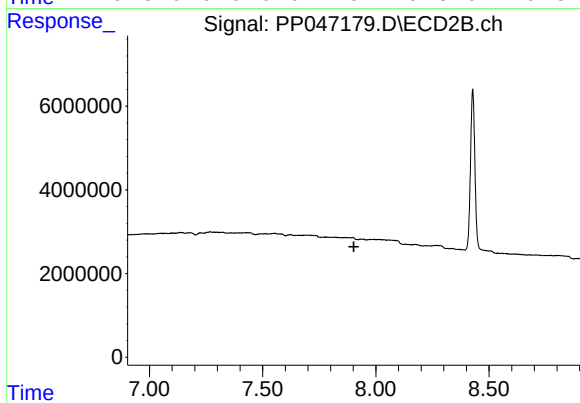
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 1957802
Conc: 6.84 ng/ml



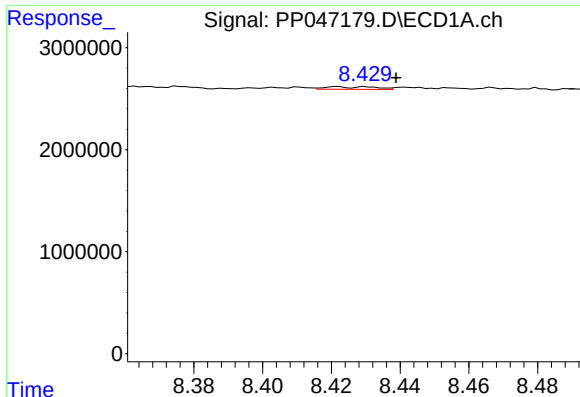
#40 AR-1262-5

R.T.: 9.217 min
Delta R.T.: 0.011 min
Response: 116937
Conc: 1.69 ng/ml



#40 AR-1262-5

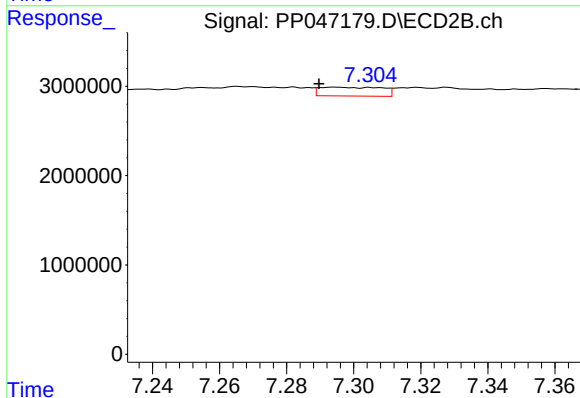
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

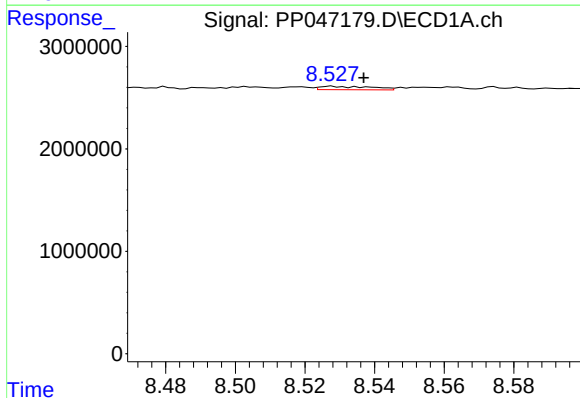
R.T.: 8.422 min
Delta R.T.: -0.017 min
Response: 263248
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



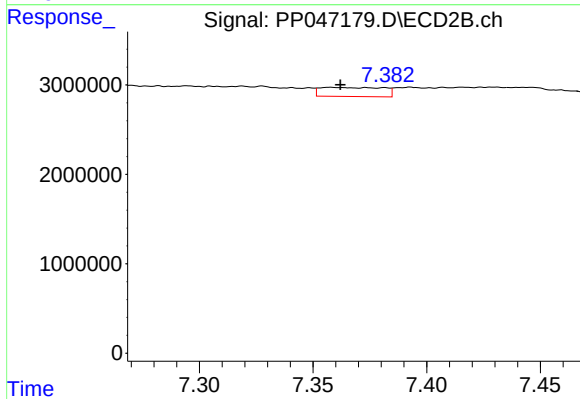
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 1275405
Conc: 2.66 ng/ml



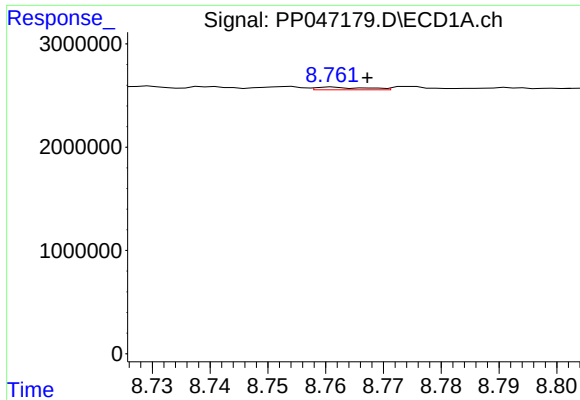
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 343222
Conc: 1.55 ng/ml



#42 AR-1268-2

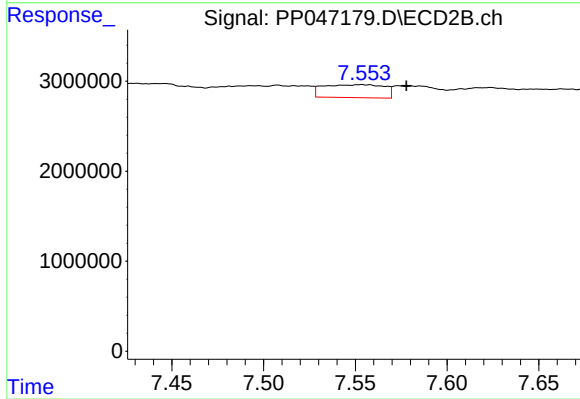
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 1957802
Conc: 4.62 ng/ml



#43 AR-1268-3

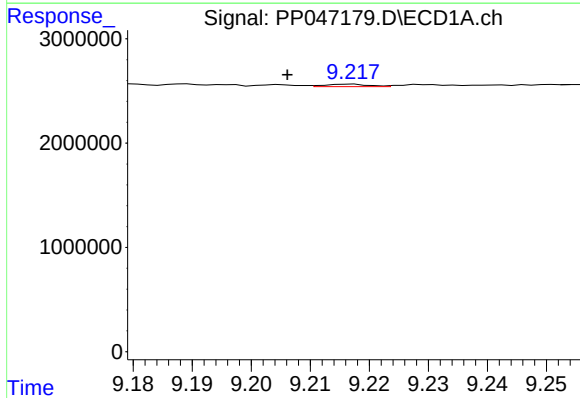
R.T.: 8.761 min
Delta R.T.: -0.006 min
Response: 153795
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



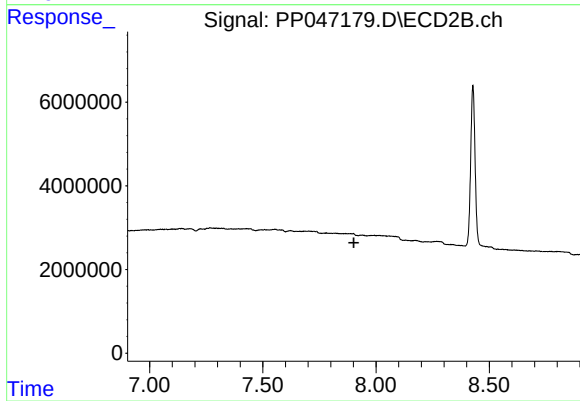
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: -0.025 min
Response: 3311941
Conc: 9.36 ng/ml



#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.011 min
Response: 116937
Conc: 1.52 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.