

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
 Data File : PP043304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2022 17:21
 Operator : AJ\MA
 Sample : N1276-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:45:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.866	4.032	30164	40288	1.312	1.808 #
2)	SA Decachlor...	10.792	9.375	45068	78625	3.182	4.217 #
Target Compounds							
3)	L1 AR-1016-1	6.190f	5.297	33900	27733	51.552	30.583 #
4)	L1 AR-1016-2	6.190	5.315	33900	31852	33.187	24.694 #
5)	L1 AR-1016-3	6.258	5.540f	16275	62519	25.570	87.672 #
6)	L1 AR-1016-4	6.364	5.564	26162	67145	53.223	121.670 #
7)	L1 AR-1016-5	6.677	5.810	32938	31430	65.602	46.959 #
10)	L2 AR-1221-3	5.313f	0.000	12839	0	20.169	N.D. #
11)	L3 AR-1232-1	5.313f	0.000	12839	0	24.388	N.D. #
12)	L3 AR-1232-2	5.879	5.315	7362	31852	29.354	55.617 #
13)	L3 AR-1232-3	6.190	5.540f	33900	62519	79.091	209.407 #
14)	L3 AR-1232-4	6.364	5.600	26162	70093	129.345	290.394 #
15)	L3 AR-1232-5	6.461	5.810	55401	31430	399.758	113.871 #
16)	L4 AR-1242-1	6.190f	5.297	33900	27733	66.378	37.511 #
17)	L4 AR-1242-2	6.190	5.315	33900	31852	42.537	30.688 #
18)	L4 AR-1242-3	6.258	5.540f	16275	62519	33.508	108.588 #
19)	L4 AR-1242-4	6.364	5.600	26162	70093	66.713	140.216 #
20)	L4 AR-1242-5	7.140	6.176	49348	86362	135.220	135.077
21)	L5 AR-1248-1	6.190f	5.297	33900	27733	86.468	50.665 #
22)	L5 AR-1248-2	6.461	5.564	55401	67145	101.812	88.228
23)	L5 AR-1248-3	6.677	5.600	32938	70093	50.694	91.799 #
24)	L5 AR-1248-4	7.102	5.810	111609	31430	179.444	34.290 #
25)	L5 AR-1248-5	7.140	6.216	49348	41551	81.174	47.035 #
26)	L6 AR-1254-1	7.102f	6.176	111609	86362	155.949	60.904 #
27)	L6 AR-1254-2	7.309	6.328	22747	34628	21.634	28.007 #
28)	L6 AR-1254-3	7.670f	6.755	133224	265910	123.871	138.367
29)	L6 AR-1254-4	7.974	6.984f	9461	34759	13.422	31.442 #
30)	L6 AR-1254-5	8.410	7.424	37324	49701	46.209	32.174 #
31)	L7 AR-1260-1	7.858	6.888	226816	9444	293.840	8.073 #
32)	L7 AR-1260-2	8.108	7.116f	181390	264139	213.057	200.815
33)	L7 AR-1260-3	8.470f	7.268f	82810	25399	125.564	20.404 #
34)	L7 AR-1260-4	8.705	7.723	408151	369855	533.821	377.050 #
35)	L7 AR-1260-5	9.032	7.985	44276	10105	33.530	4.566 #
36)	L8 AR-1262-1	8.470f	7.424	82810	49701	83.362	59.349 #
37)	L8 AR-1262-2	9.032	7.723	44276	369855	28.806	266.871 #
38)	L8 AR-1262-3	9.354	8.253f	139680	87420	126.087	82.454 #
39)	L8 AR-1262-4	9.420	8.324	74922	132903	143.501	70.615 #
40)	L8 AR-1262-5	10.072	8.841	102842	13043	183.536	14.717 #
41)	L9 AR-1268-1	9.325	8.253f	64052	87420	33.548	30.218
42)	L9 AR-1268-2	9.420	8.324	74922	132903	41.902	49.738
43)	L9 AR-1268-3	9.668f	8.558f	36588	64569	22.627	28.121

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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
44) L9	AR-1268-4	10.072	8.841	102842	13043	170.597	13.813 #
45) L9	AR-1268-5	10.473	9.116	22810	74536	4.506	11.004 #

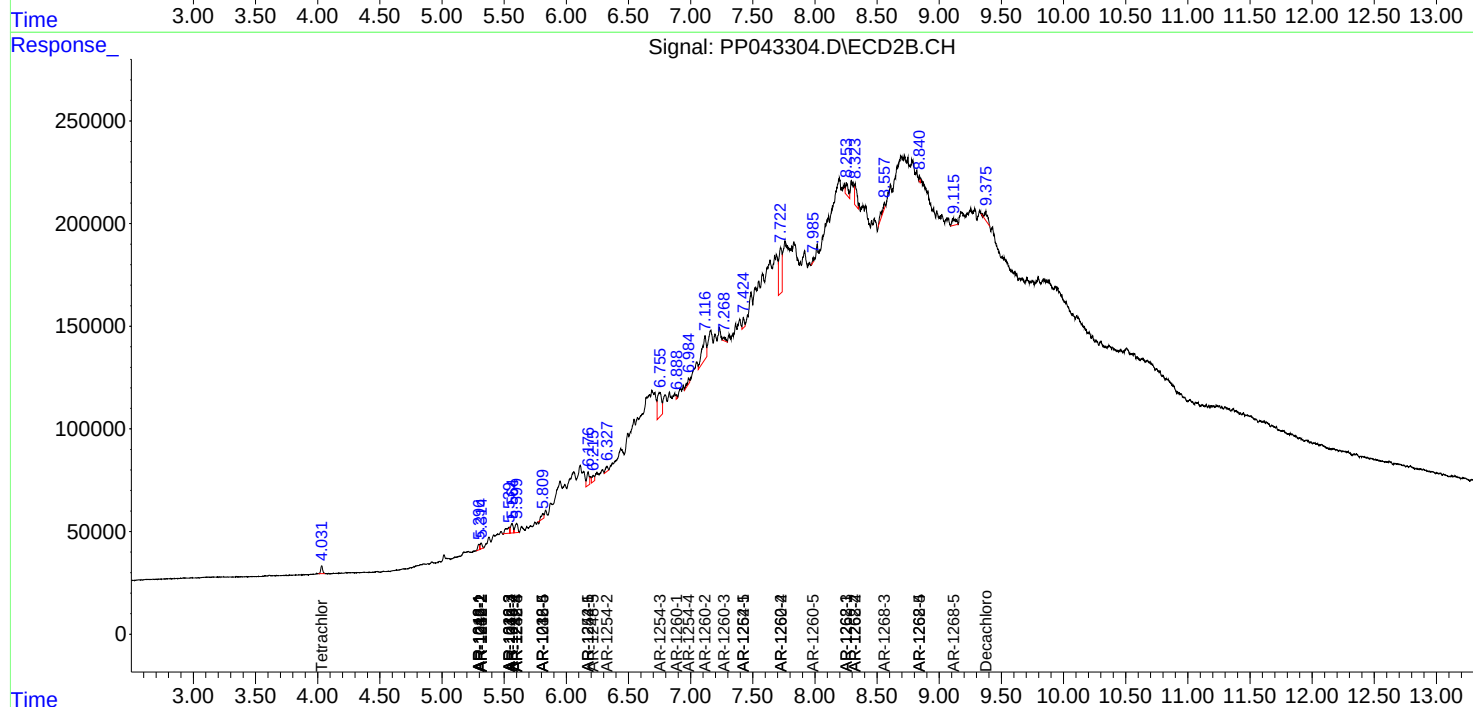
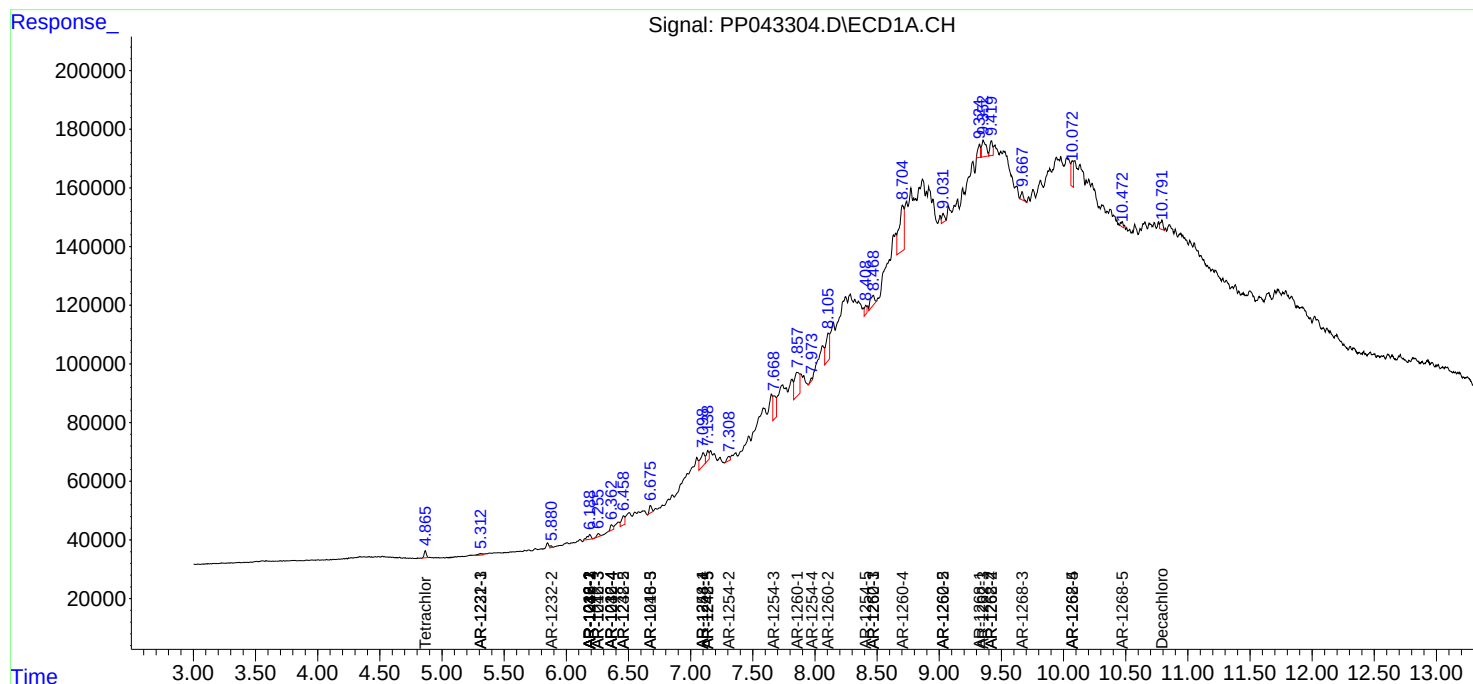
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

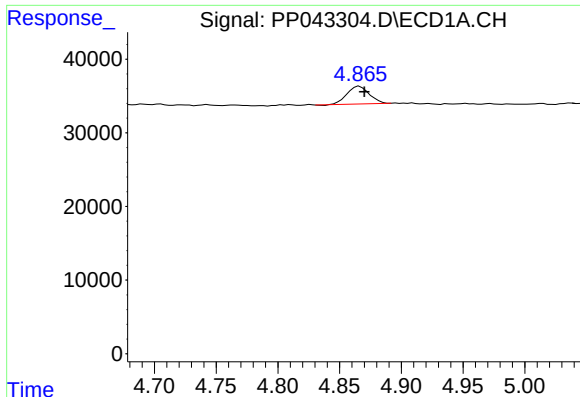
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012622\
Data File : PP043304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

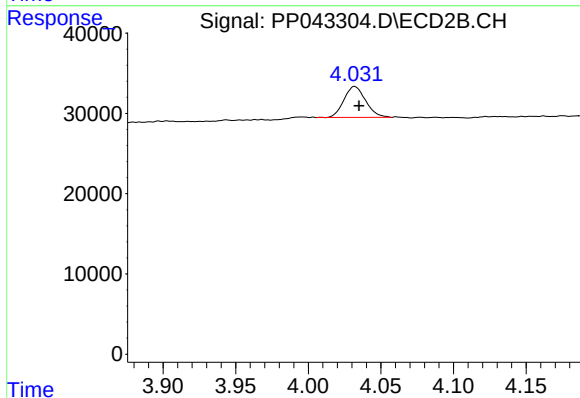




#1 Tetrachloro-m-xylene

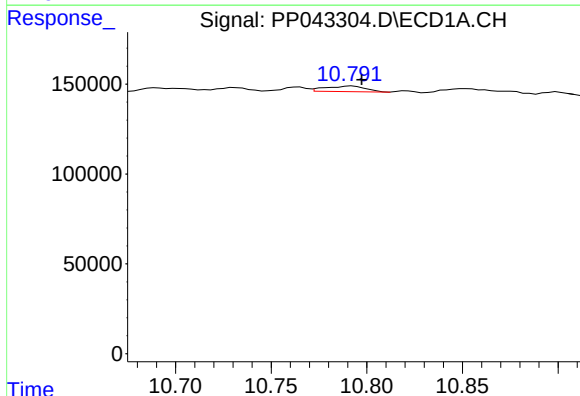
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 30164
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



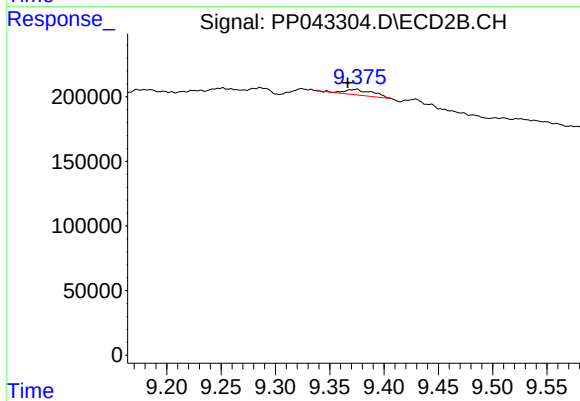
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 40288
Conc: 1.81 ng/ml



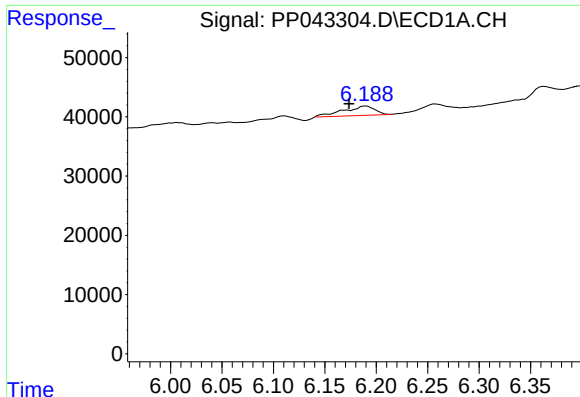
#2 Decachlorobiphenyl

R.T.: 10.792 min
Delta R.T.: -0.005 min
Response: 45068
Conc: 3.18 ng/ml



#2 Decachlorobiphenyl

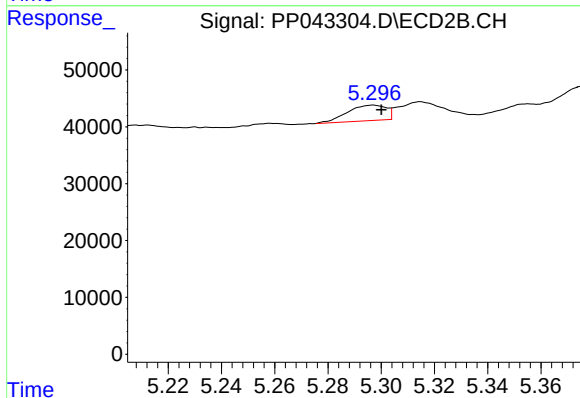
R.T.: 9.375 min
Delta R.T.: 0.008 min
Response: 78625
Conc: 4.22 ng/ml



#3 AR-1016-1

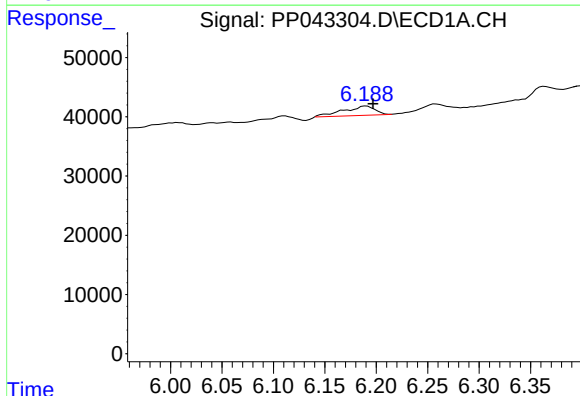
R.T.: 6.190 min
Delta R.T.: 0.017 min
Response: 33900
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



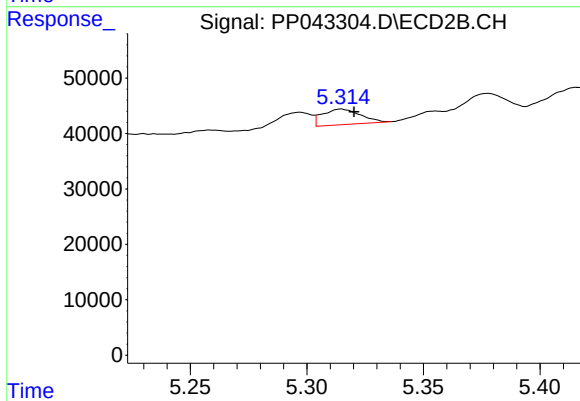
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 27733
Conc: 30.58 ng/ml



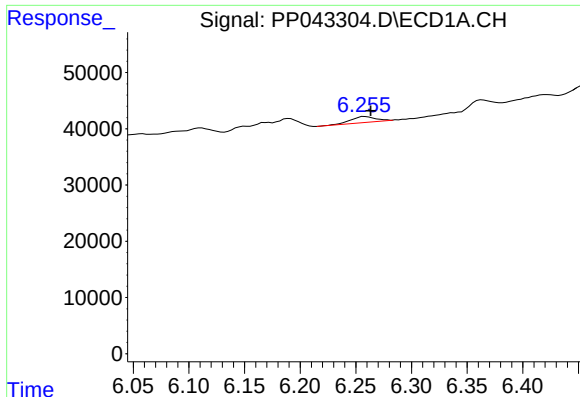
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 33900
Conc: 33.19 ng/ml



#4 AR-1016-2

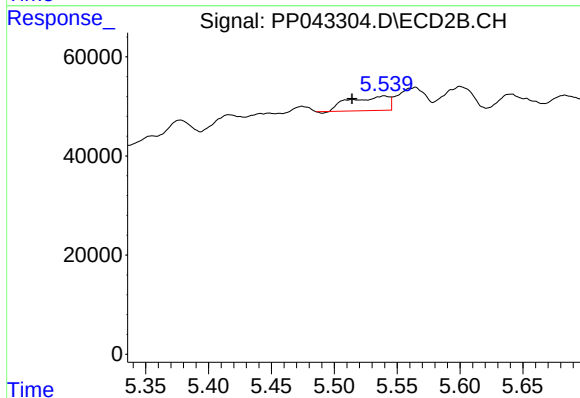
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 31852
Conc: 24.69 ng/ml



#5 AR-1016-3

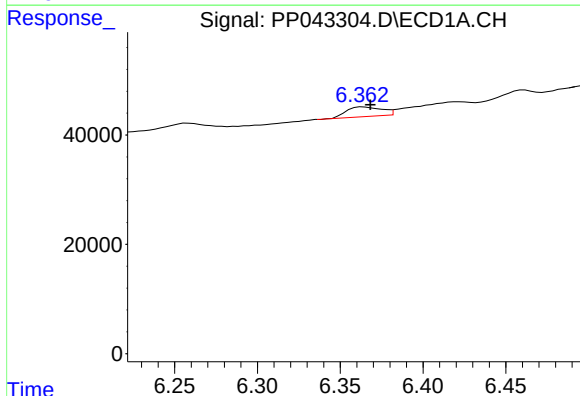
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 16275
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



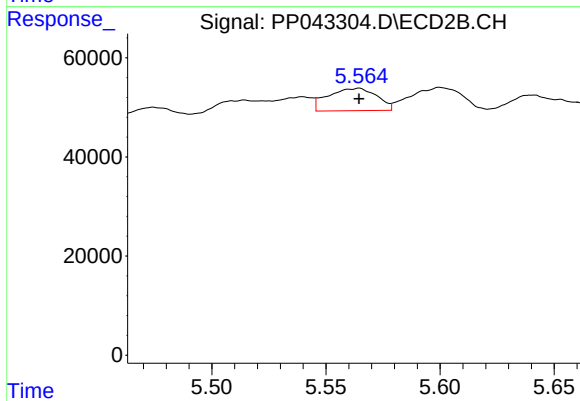
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: 0.026 min
Response: 62519
Conc: 87.67 ng/ml



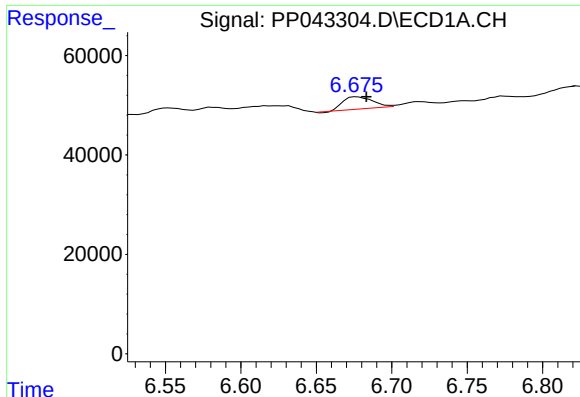
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 26162
Conc: 53.22 ng/ml



#6 AR-1016-4

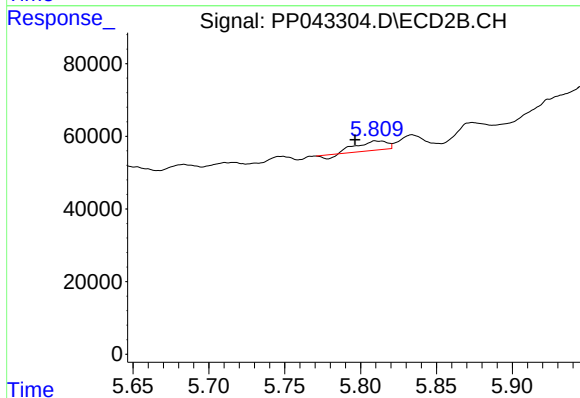
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 67145
Conc: 121.67 ng/ml



#7 AR-1016-5

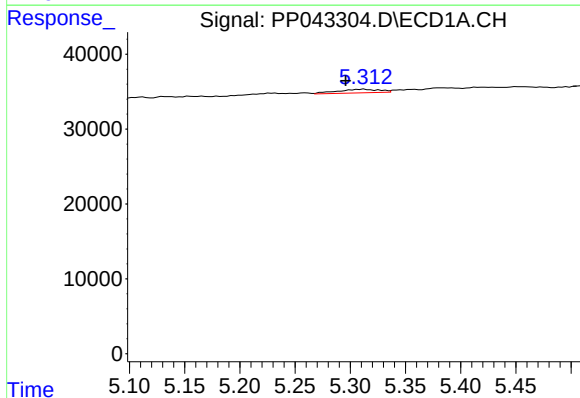
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 32938
Conc: 65.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



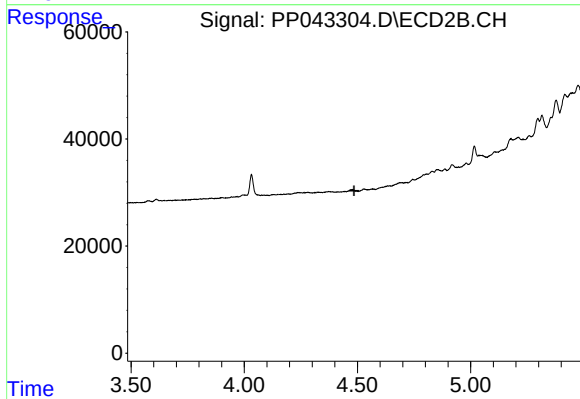
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 31430
Conc: 46.96 ng/ml



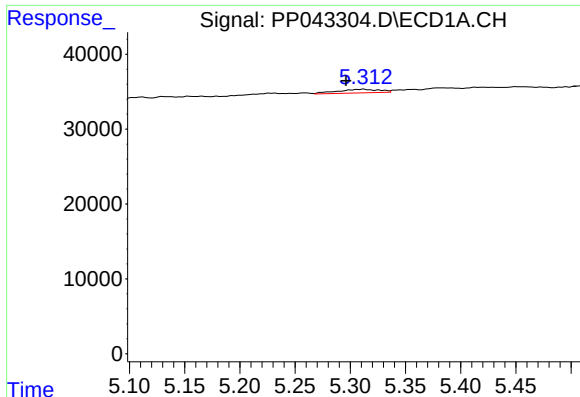
#10 AR-1221-3

R.T.: 5.313 min
Delta R.T.: 0.017 min
Response: 12839
Conc: 20.17 ng/ml



#10 AR-1221-3

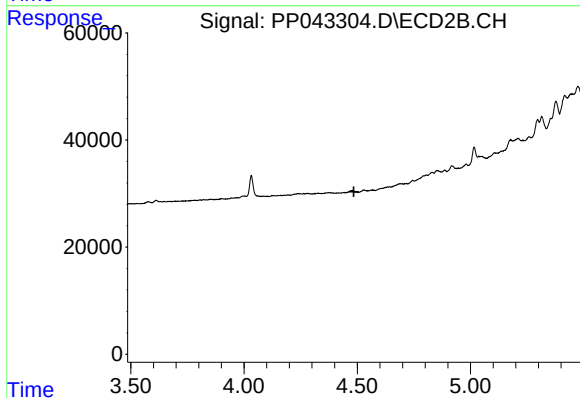
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#11 AR-1232-1

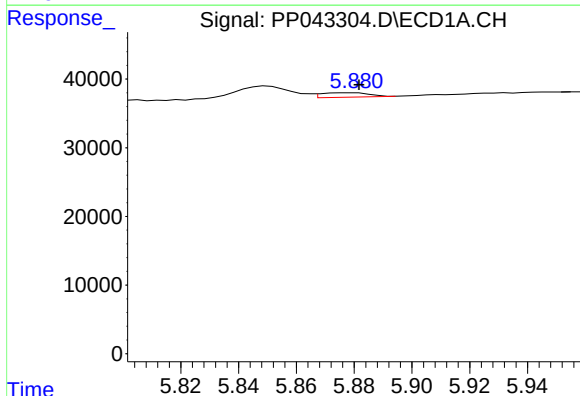
R.T.: 5.313 min
Delta R.T.: 0.016 min
Response: 12839
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



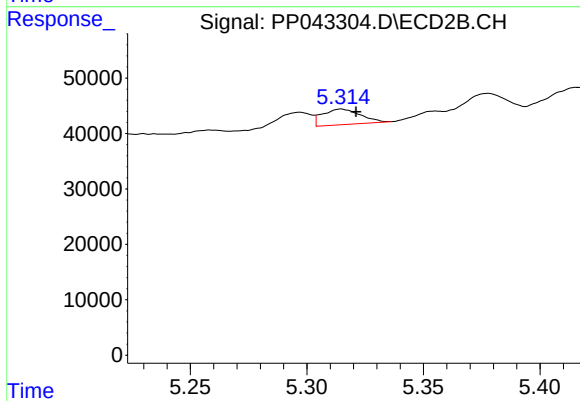
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



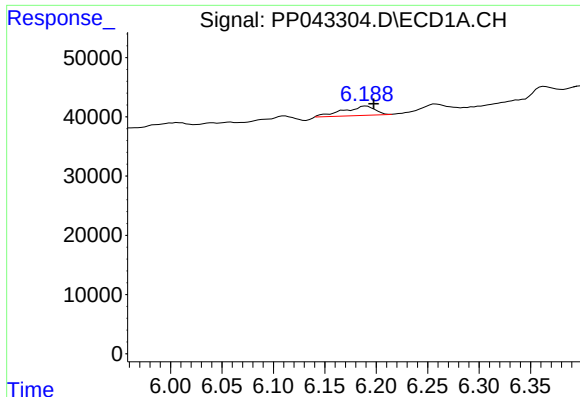
#12 AR-1232-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 7362
Conc: 29.35 ng/ml



#12 AR-1232-2

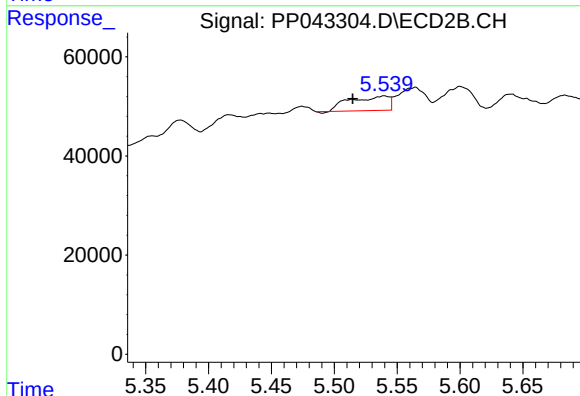
R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 31852
Conc: 55.62 ng/ml



#13 AR-1232-3

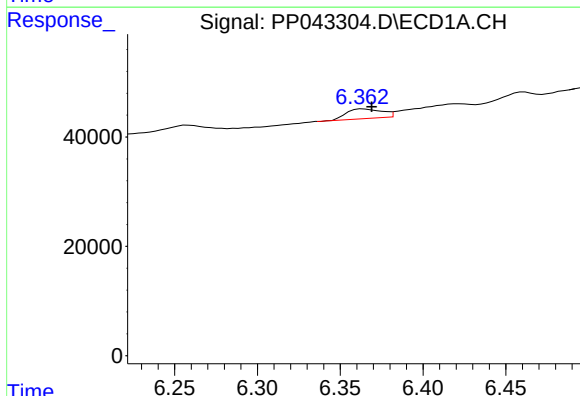
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 33900
Conc: 79.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



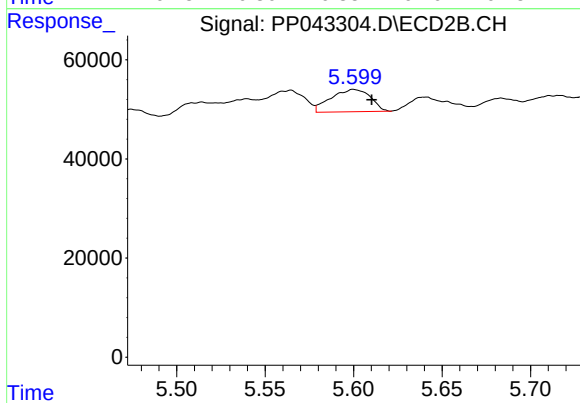
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: 0.025 min
Response: 62519
Conc: 209.41 ng/ml



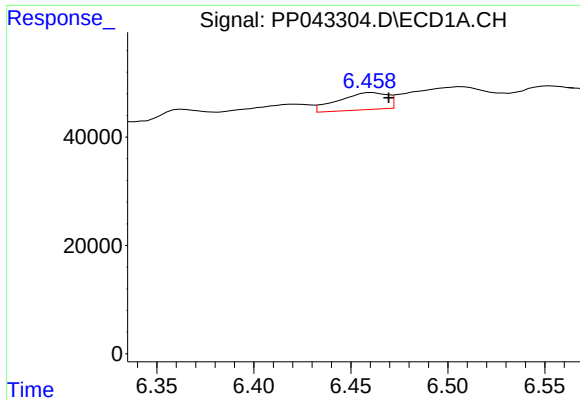
#14 AR-1232-4

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 26162
Conc: 129.35 ng/ml



#14 AR-1232-4

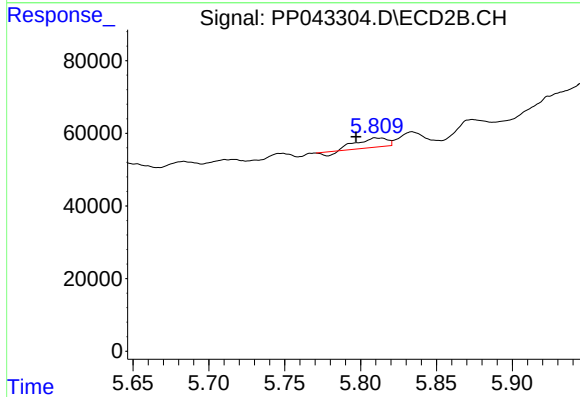
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 70093
Conc: 290.39 ng/ml



#15 AR-1232-5

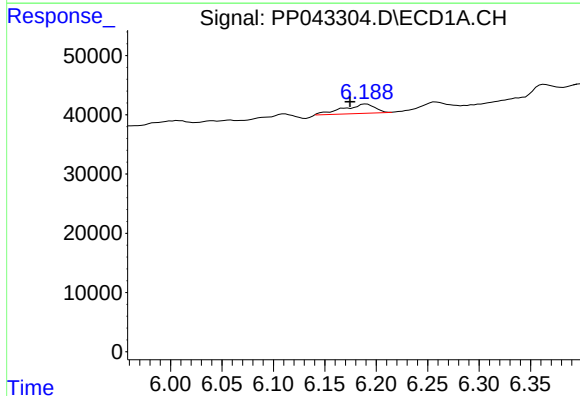
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 55401
Conc: 399.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



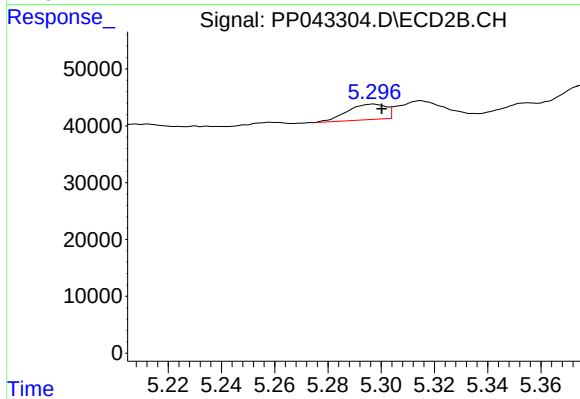
#15 AR-1232-5

R.T.: 5.810 min
Delta R.T.: 0.013 min
Response: 31430
Conc: 113.87 ng/ml



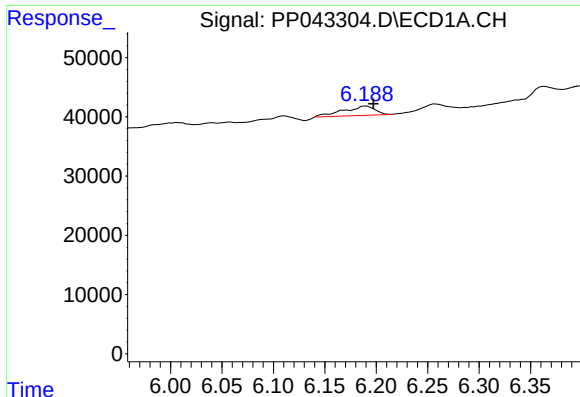
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 33900
Conc: 66.38 ng/ml



#16 AR-1242-1

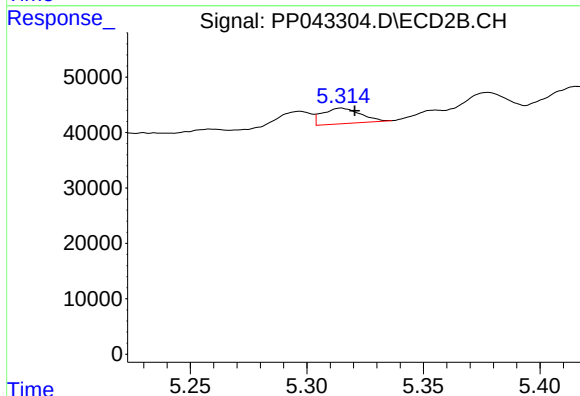
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 27733
Conc: 37.51 ng/ml



#17 AR-1242-2

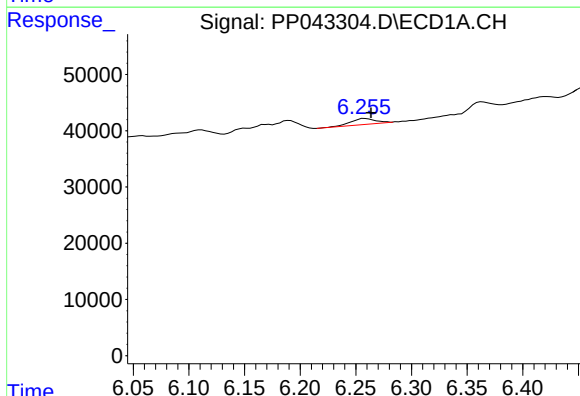
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 33900
Conc: 42.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



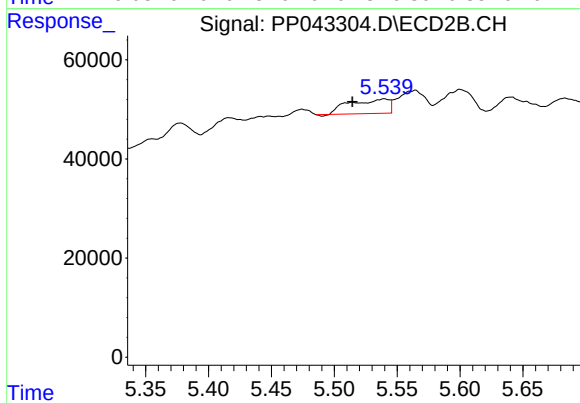
#17 AR-1242-2

R.T.: 5.315 min
Delta R.T.: -0.006 min
Response: 31852
Conc: 30.69 ng/ml



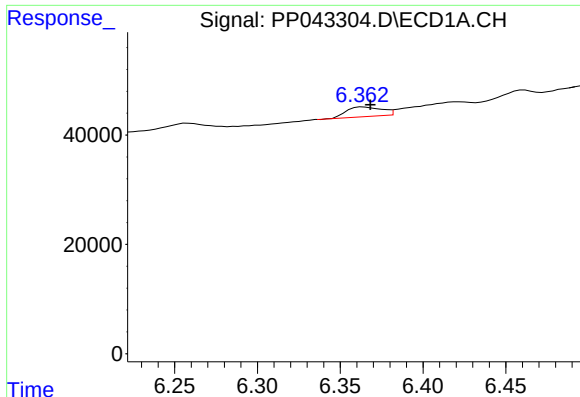
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 16275
Conc: 33.51 ng/ml



#18 AR-1242-3

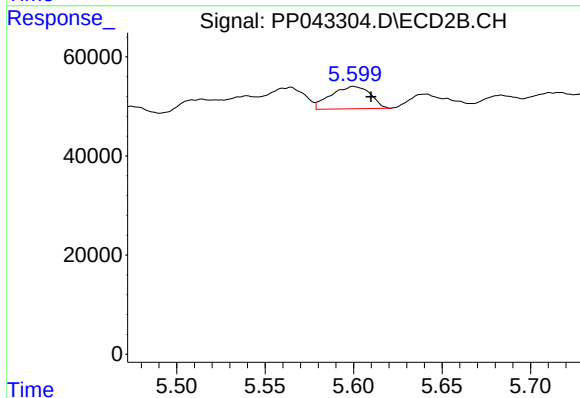
R.T.: 5.540 min
Delta R.T.: 0.025 min
Response: 62519
Conc: 108.59 ng/ml



#19 AR-1242-4

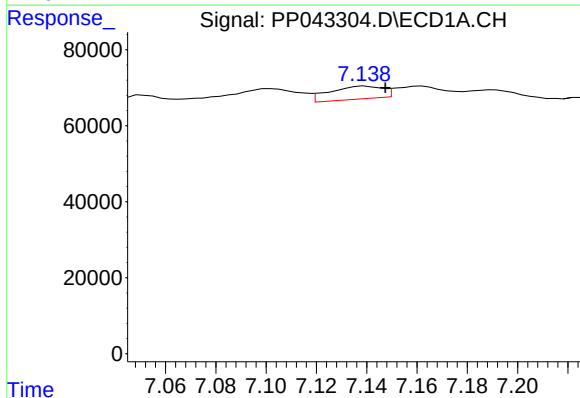
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 26162
Conc: 66.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



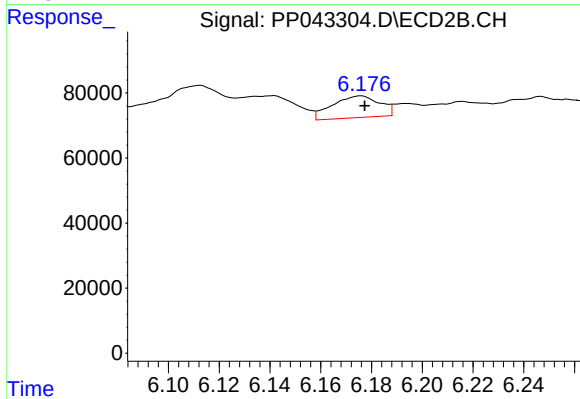
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 70093
Conc: 140.22 ng/ml



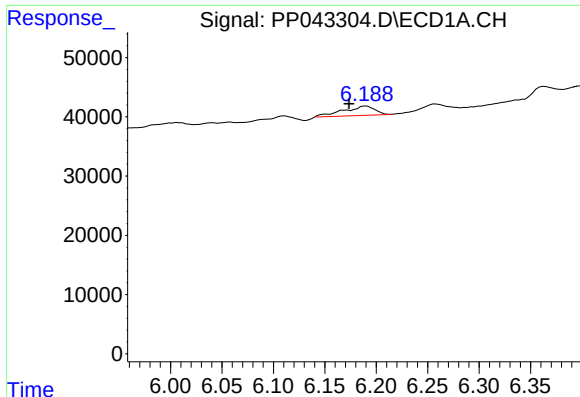
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 49348
Conc: 135.22 ng/ml



#20 AR-1242-5

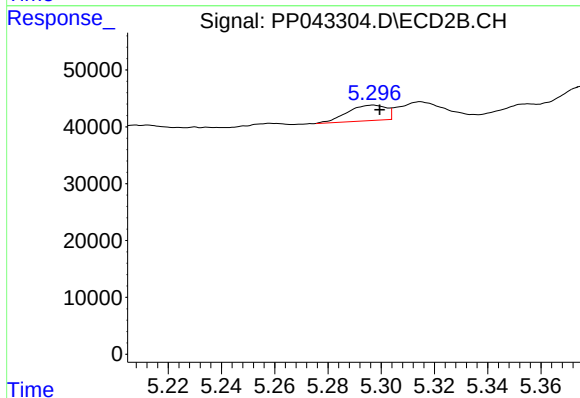
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 86362
Conc: 135.08 ng/ml



#21 AR-1248-1

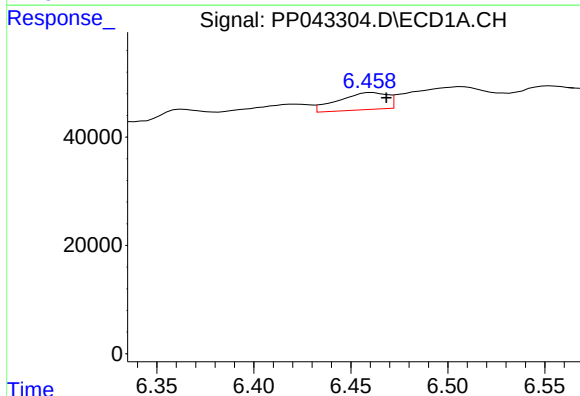
R.T.: 6.190 min
Delta R.T.: 0.017 min
Response: 33900
Conc: 86.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



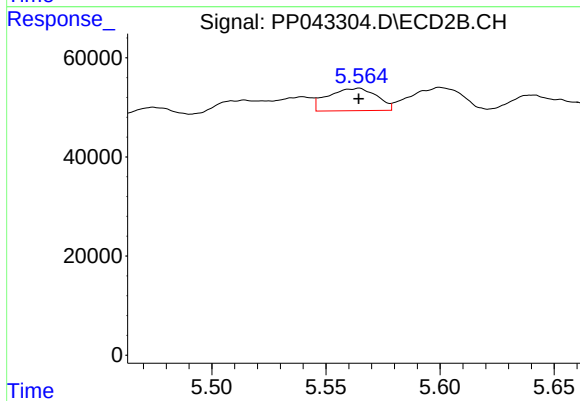
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 27733
Conc: 50.67 ng/ml



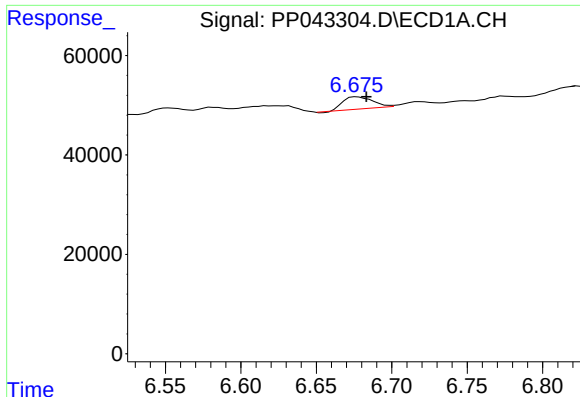
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 55401
Conc: 101.81 ng/ml



#22 AR-1248-2

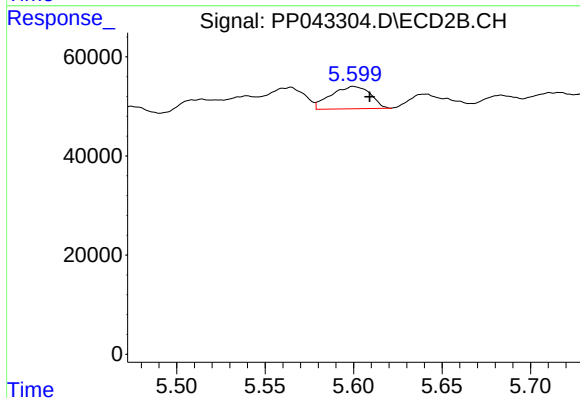
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 67145
Conc: 88.23 ng/ml



#23 AR-1248-3

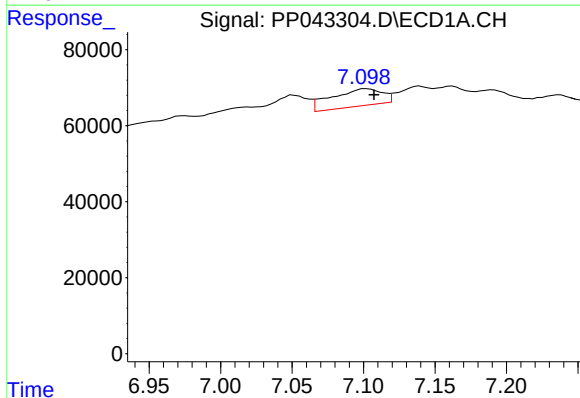
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 32938
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



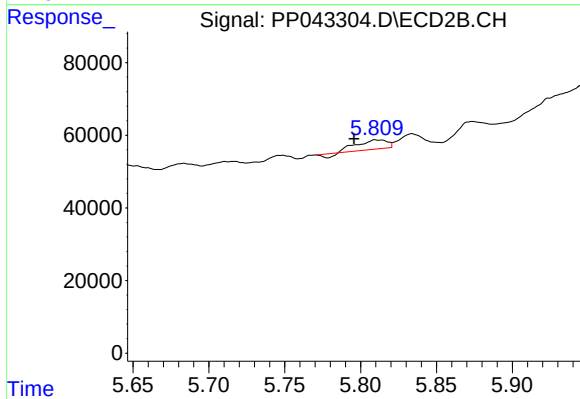
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 70093
Conc: 91.80 ng/ml



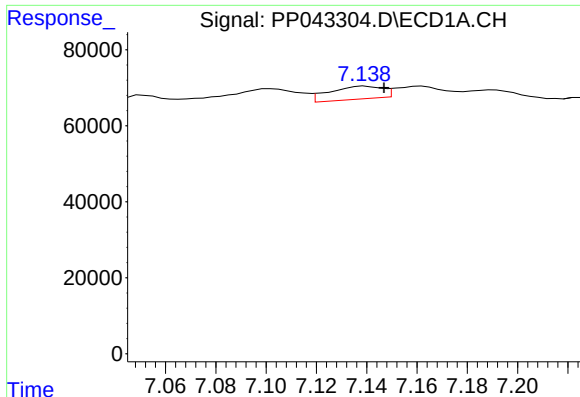
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 111609
Conc: 179.44 ng/ml



#24 AR-1248-4

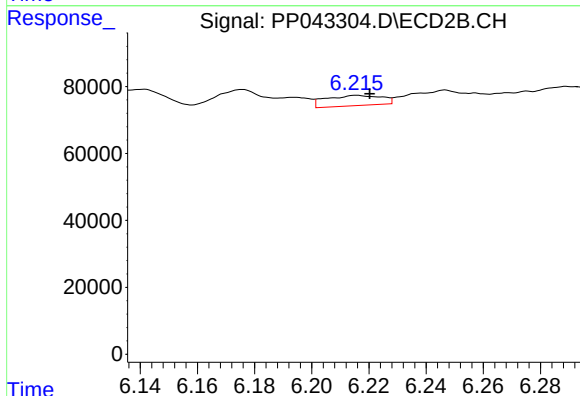
R.T.: 5.810 min
Delta R.T.: 0.014 min
Response: 31430
Conc: 34.29 ng/ml



#25 AR-1248-5

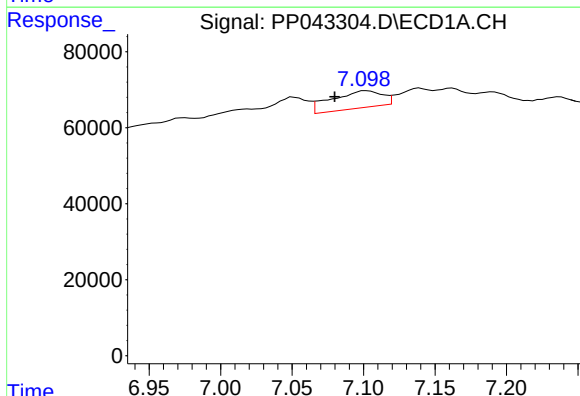
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 49348
Conc: 81.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



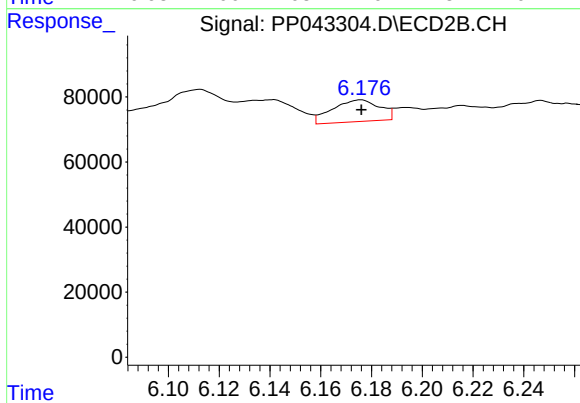
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 41551
Conc: 47.04 ng/ml



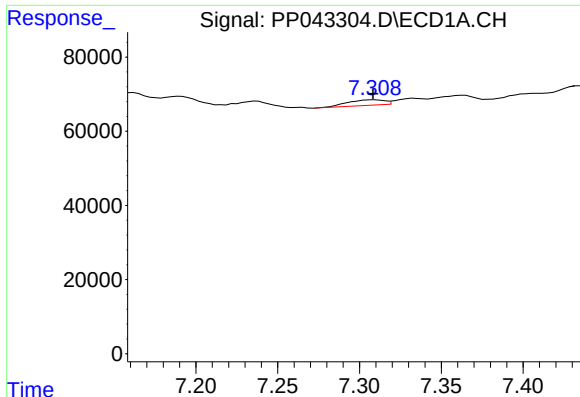
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: 0.022 min
Response: 111609
Conc: 155.95 ng/ml



#26 AR-1254-1

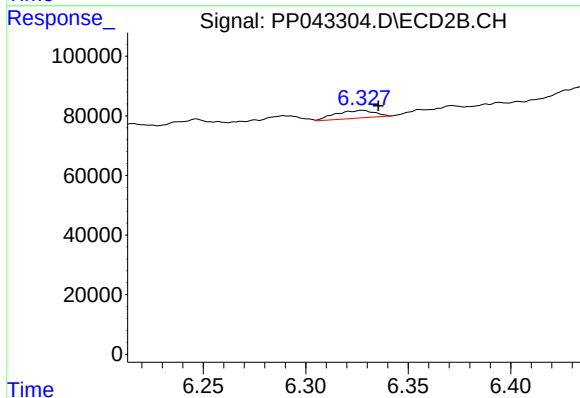
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 86362
Conc: 60.90 ng/ml



#27 AR-1254-2

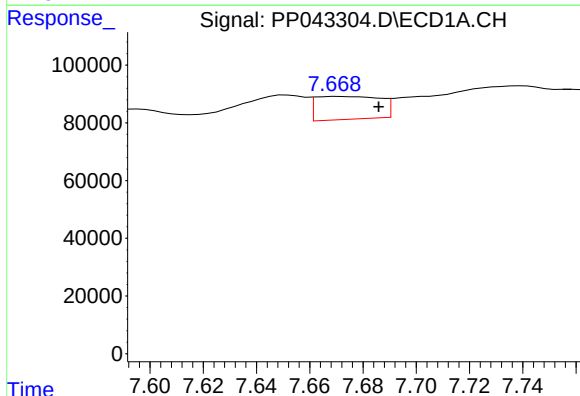
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 22747
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



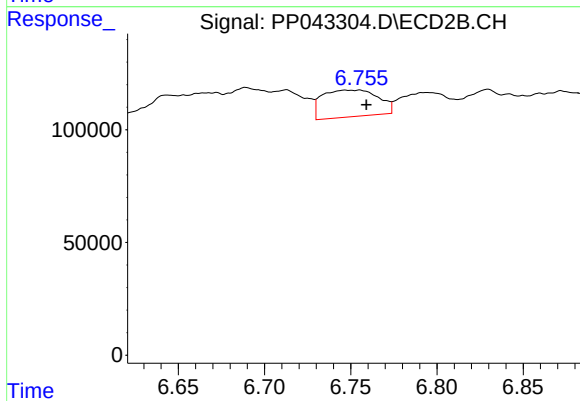
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 34628
Conc: 28.01 ng/ml



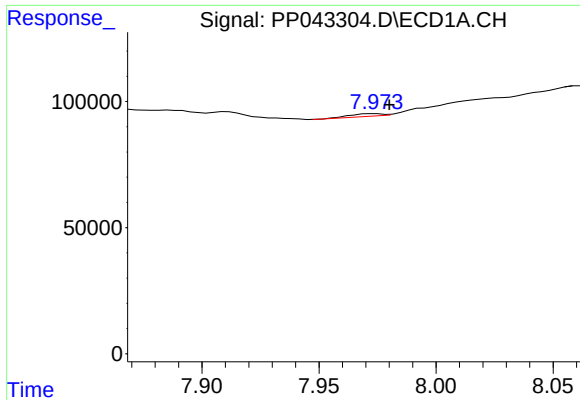
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.016 min
Response: 133224
Conc: 123.87 ng/ml



#28 AR-1254-3

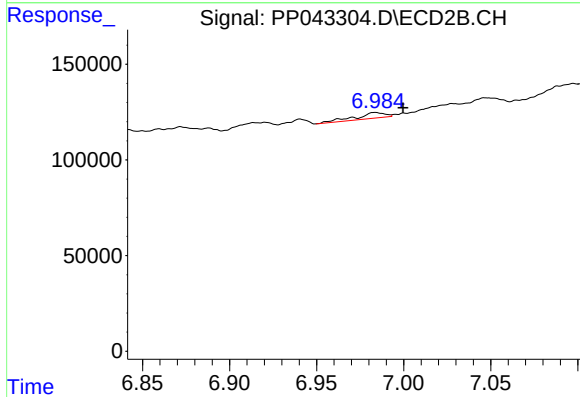
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 265910
Conc: 138.37 ng/ml



#29 AR-1254-4

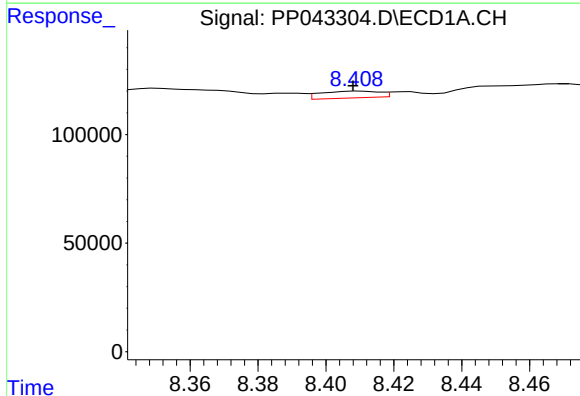
R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 9461
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



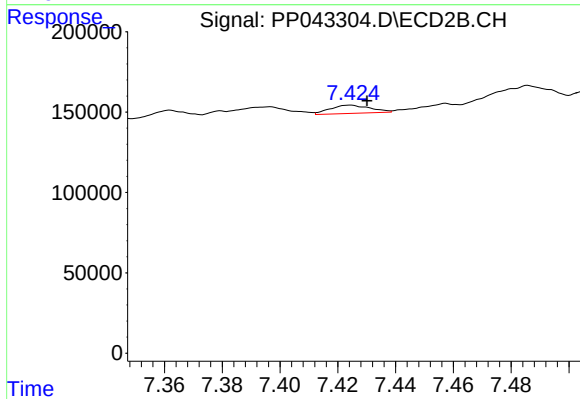
#29 AR-1254-4

R.T.: 6.984 min
Delta R.T.: -0.016 min
Response: 34759
Conc: 31.44 ng/ml



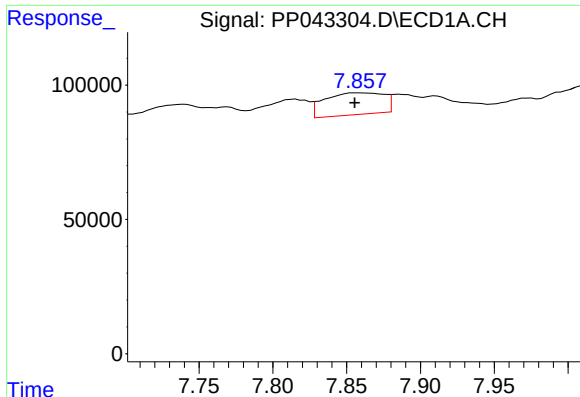
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 37324
Conc: 46.21 ng/ml



#30 AR-1254-5

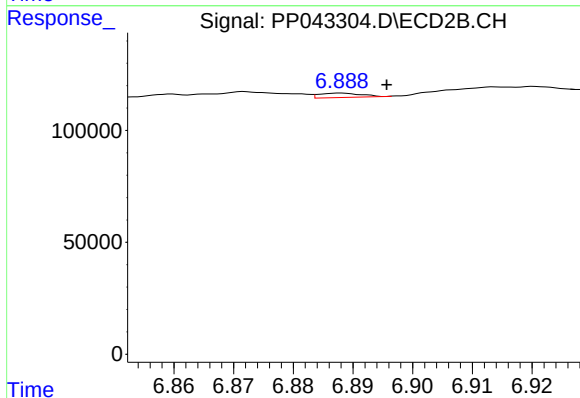
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 49701
Conc: 32.17 ng/ml



#31 AR-1260-1

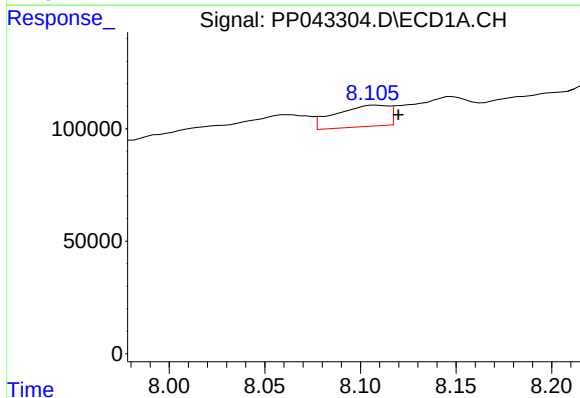
R.T.: 7.858 min
Delta R.T.: 0.002 min
Response: 226816
Conc: 293.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



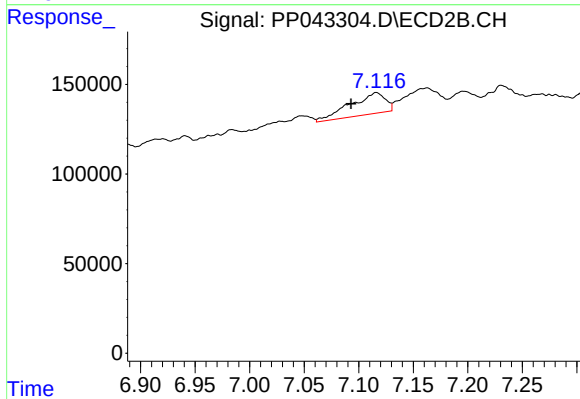
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 9444
Conc: 8.07 ng/ml



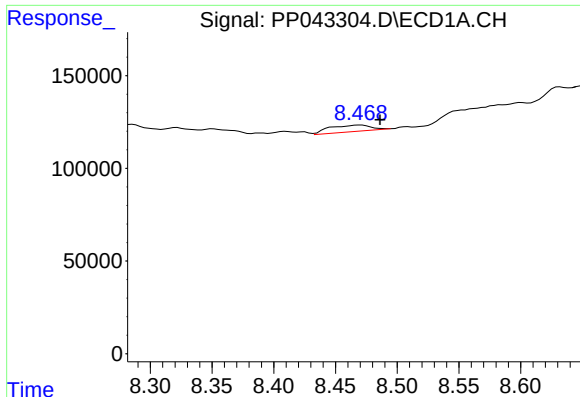
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.012 min
Response: 181390
Conc: 213.06 ng/ml



#32 AR-1260-2

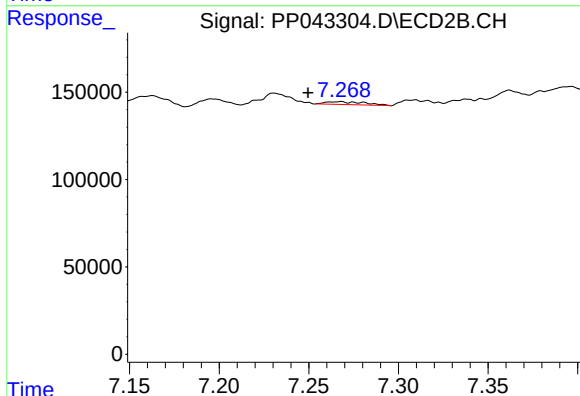
R.T.: 7.116 min
Delta R.T.: 0.023 min
Response: 264139
Conc: 200.81 ng/ml



#33 AR-1260-3

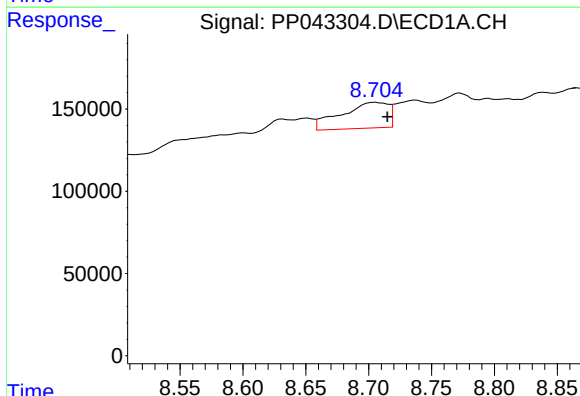
R.T.: 8.470 min
Delta R.T.: -0.016 min
Response: 82810
Conc: 125.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



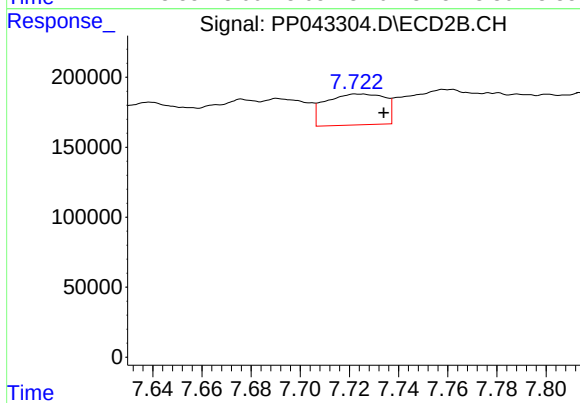
#33 AR-1260-3

R.T.: 7.268 min
Delta R.T.: 0.018 min
Response: 25399
Conc: 20.40 ng/ml



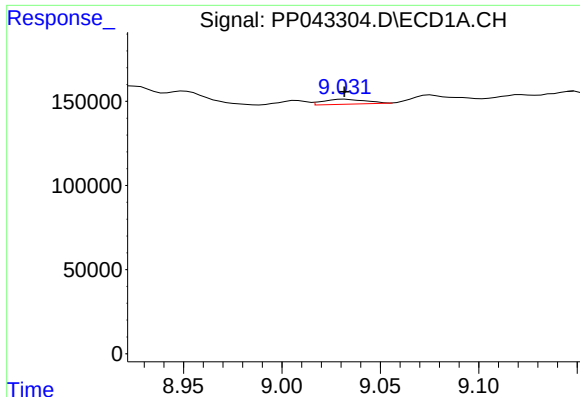
#34 AR-1260-4

R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 408151
Conc: 533.82 ng/ml



#34 AR-1260-4

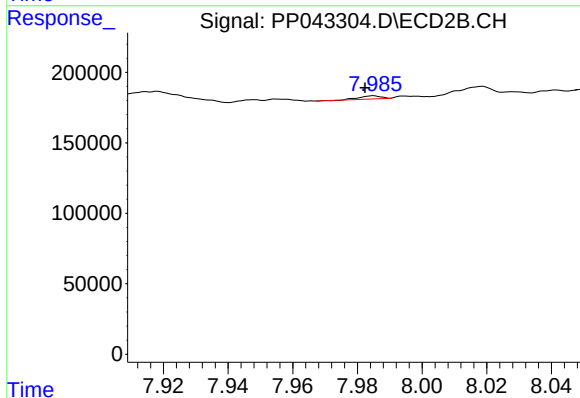
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 369855
Conc: 377.05 ng/ml



#35 AR-1260-5

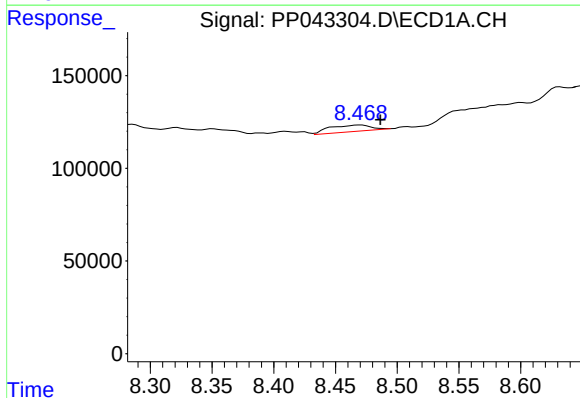
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 44276
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



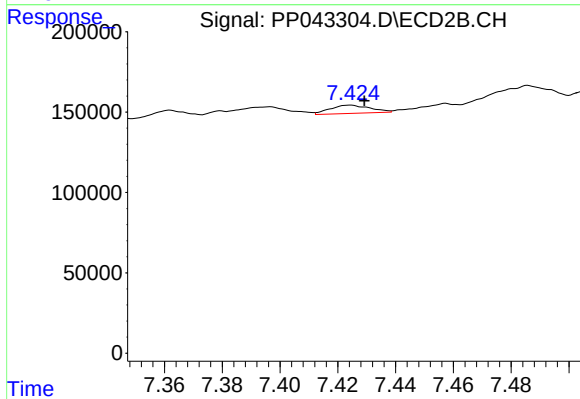
#35 AR-1260-5

R.T.: 7.985 min
Delta R.T.: 0.003 min
Response: 10105
Conc: 4.57 ng/ml



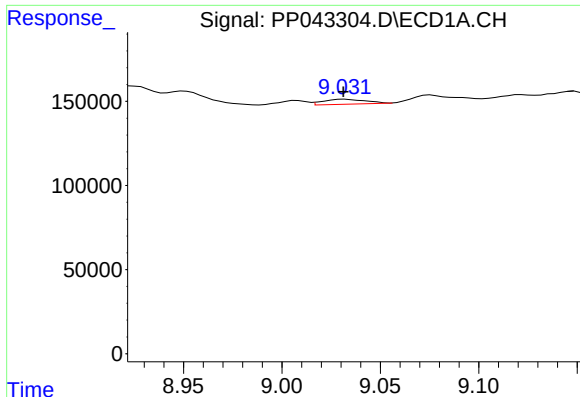
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: -0.016 min
Response: 82810
Conc: 83.36 ng/ml



#36 AR-1262-1

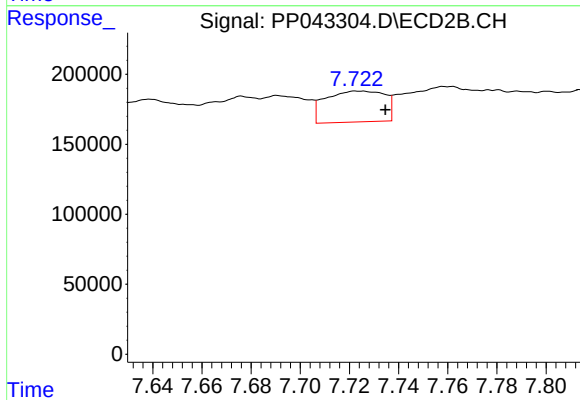
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 49701
Conc: 59.35 ng/ml



#37 AR-1262-2

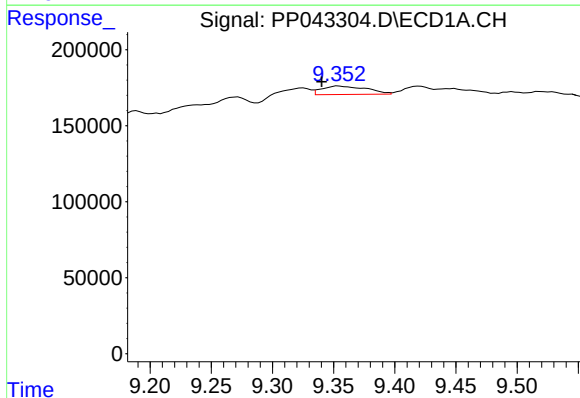
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 44276
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



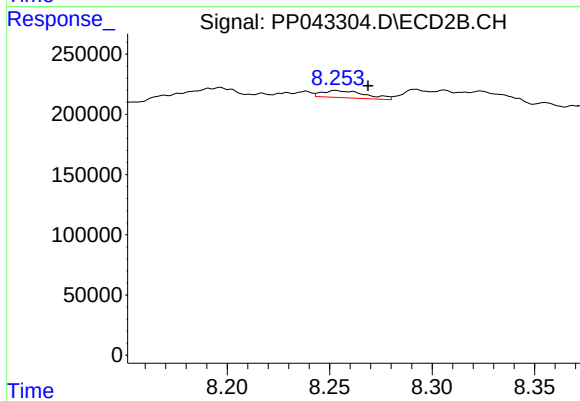
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 369855
Conc: 266.87 ng/ml



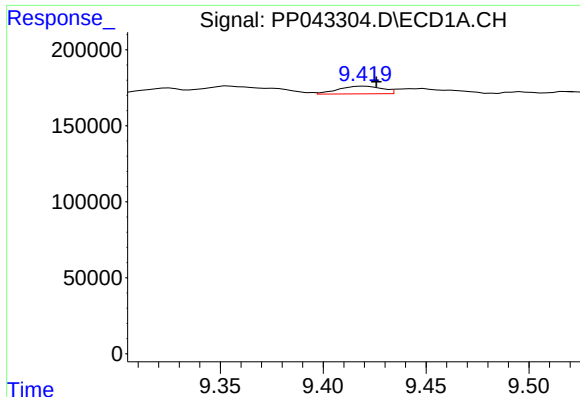
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.014 min
Response: 139680
Conc: 126.09 ng/ml



#38 AR-1262-3

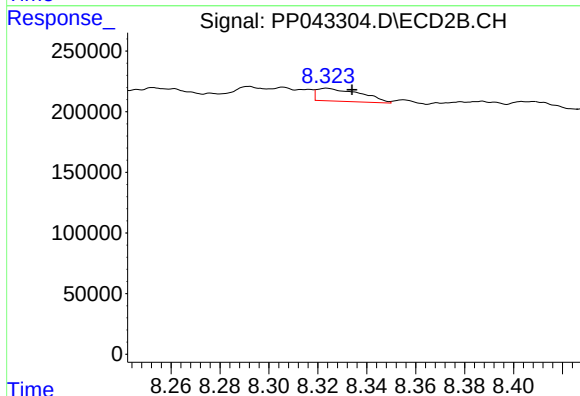
R.T.: 8.253 min
Delta R.T.: -0.016 min
Response: 87420
Conc: 82.45 ng/ml



#39 AR-1262-4

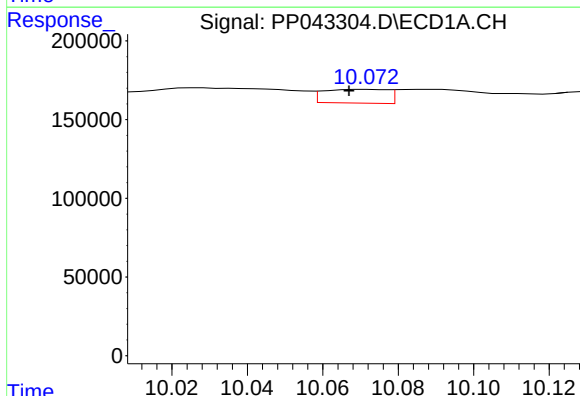
R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 74922
Conc: 143.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



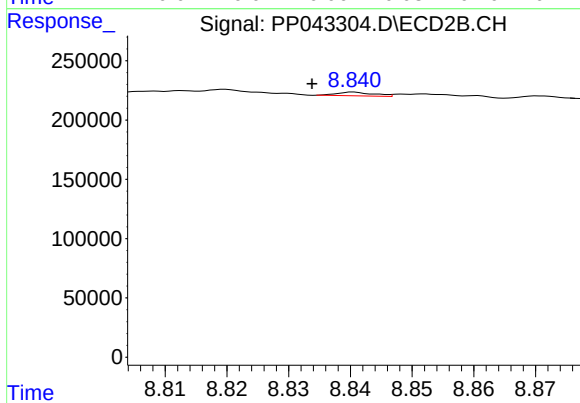
#39 AR-1262-4

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 132903
Conc: 70.62 ng/ml



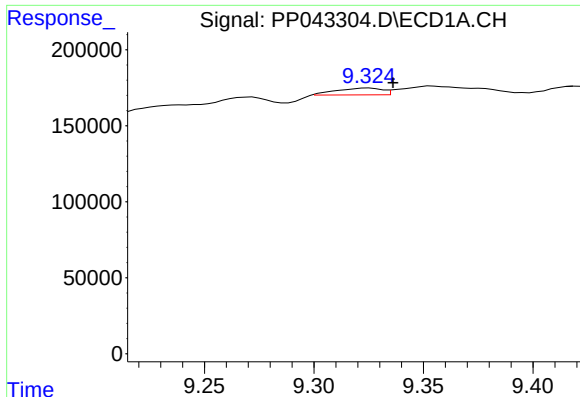
#40 AR-1262-5

R.T.: 10.072 min
Delta R.T.: 0.005 min
Response: 102842
Conc: 183.54 ng/ml



#40 AR-1262-5

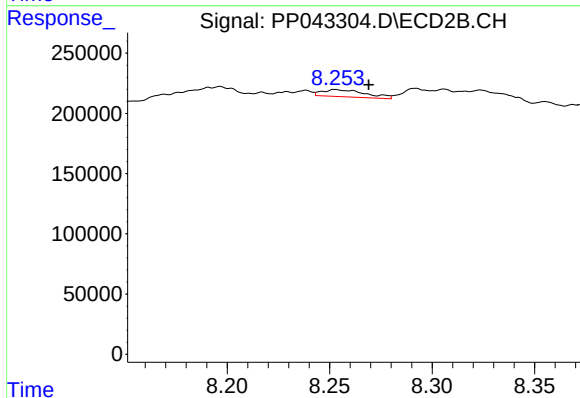
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 13043
Conc: 14.72 ng/ml



#41 AR-1268-1

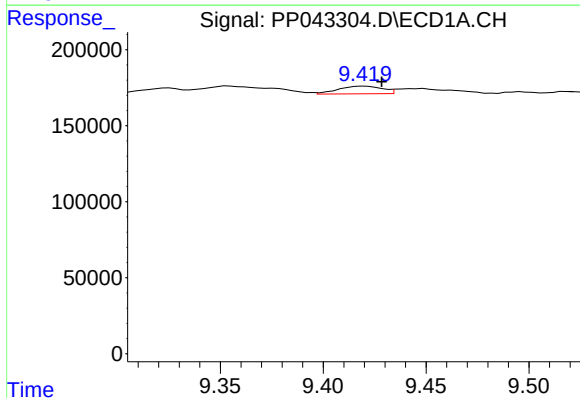
R.T.: 9.325 min
Delta R.T.: -0.011 min
Response: 64052
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



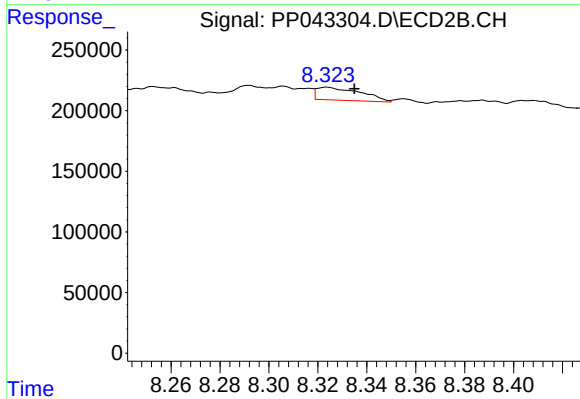
#41 AR-1268-1

R.T.: 8.253 min
Delta R.T.: -0.016 min
Response: 87420
Conc: 30.22 ng/ml



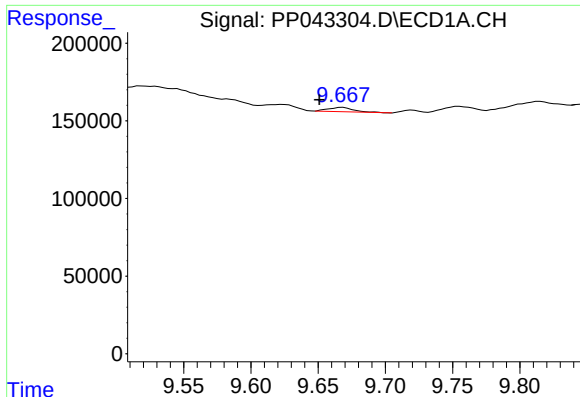
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 74922
Conc: 41.90 ng/ml



#42 AR-1268-2

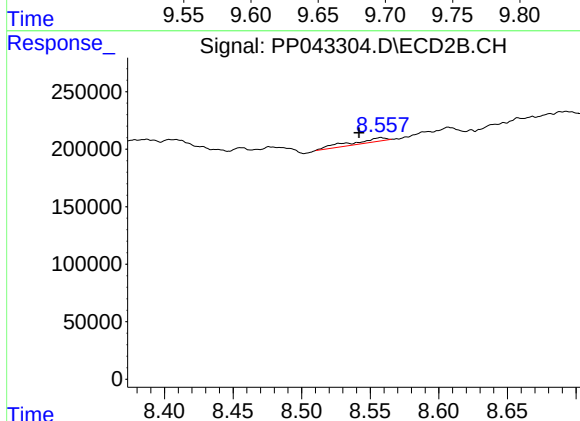
R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 132903
Conc: 49.74 ng/ml



#43 AR-1268-3

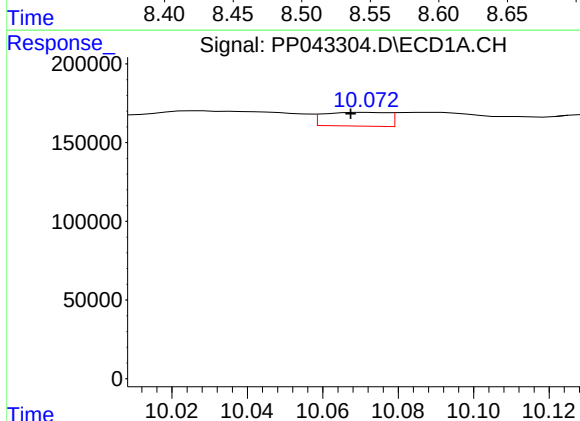
R.T.: 9.668 min
Delta R.T.: 0.017 min
Response: 36588
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



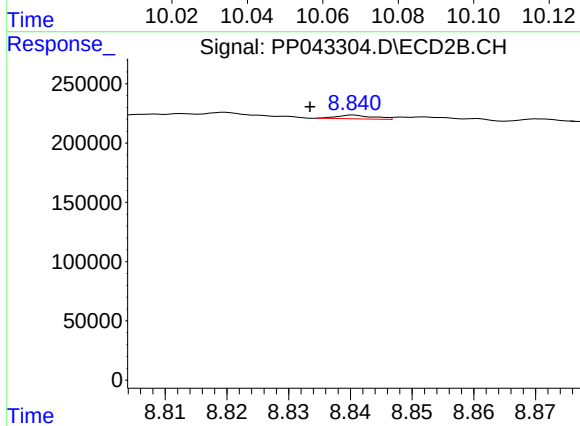
#43 AR-1268-3

R.T.: 8.558 min
Delta R.T.: 0.016 min
Response: 64569
Conc: 28.12 ng/ml



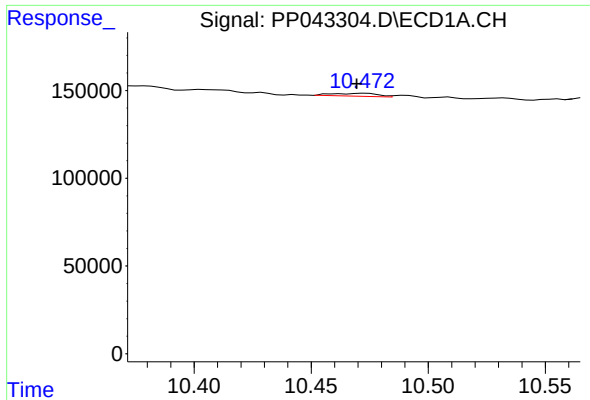
#44 AR-1268-4

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 102842
Conc: 170.60 ng/ml



#44 AR-1268-4

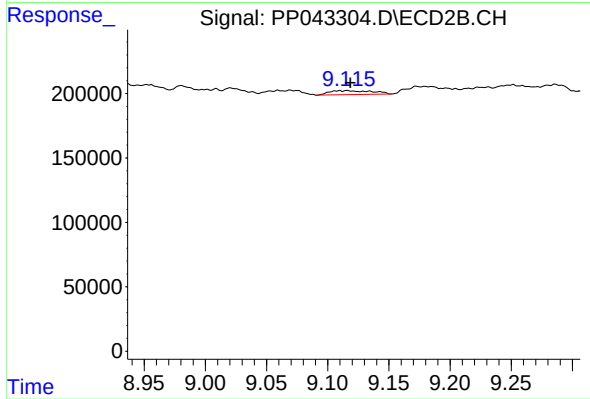
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 13043
Conc: 13.81 ng/ml



#45 AR-1268-5

R.T.: 10.473 min
Delta R.T.: 0.004 min
Response: 22810
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 74536
Conc: 11.00 ng/ml