

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 11:29
 Operator : AJ\MA
 Sample : N1276-03RE 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:31:43 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...	4.867	4.033	37860	44486	1.647	1.996
2)	SA Decachlor...	10.783	9.352	31496	99286	2.224	5.326 #
Target Compounds							
3)	L1 AR-1016-1	6.171	5.297	14663	24760	22.298	27.305
4)	L1 AR-1016-2	6.192	5.314	22640	31427	22.164	24.365
5)	L1 AR-1016-3	6.260	5.514	14440	38032	22.686	53.333 #
6)	L1 AR-1016-4	6.368	5.564	31181	64374	63.433	116.650 #
7)	L1 AR-1016-5	6.677	5.797	35333	7742	70.373	11.568 #
10)	L2 AR-1221-3	5.316f	0.000	5800	0	9.112	N.D. #
11)	L3 AR-1232-1	5.316f	0.000	5800	0	11.018	N.D. #
12)	L3 AR-1232-2	5.880	5.314	22237	31427	88.662	54.875 #
13)	L3 AR-1232-3	6.192	5.514	22640	38032	52.820	127.386 #
14)	L3 AR-1232-4	6.368	5.603	31181	78457	154.159	325.047 #
15)	L3 AR-1232-5	6.463	5.797	66692	7742	481.233	28.050 #
16)	L4 AR-1242-1	6.171	5.297	14663	24760	28.711	33.490
17)	L4 AR-1242-2	6.192	5.314	22640	31427	28.408	30.279
18)	L4 AR-1242-3	6.260	5.514	14440	38032	29.729	66.056 #
19)	L4 AR-1242-4	6.368	5.603	31181	78457	79.512	156.948 #
20)	L4 AR-1242-5	7.139	6.174	67352	114921	184.556	179.745
21)	L5 AR-1248-1	6.171	5.297	14663	24760	37.401	45.235
22)	L5 AR-1248-2	6.463	5.564	66692	64374	122.562	84.588 #
23)	L5 AR-1248-3	6.677	5.603	35333	78457	54.381	102.753 #
24)	L5 AR-1248-4	7.101	5.797	105176	7742	169.103	8.447 #
25)	L5 AR-1248-5	7.139	6.220	67352	36896	110.791	41.765 #
26)	L6 AR-1254-1	7.073	6.174	49003	114921	68.471	81.044
27)	L6 AR-1254-2	7.303	6.330	29565	10898	28.118	8.814 #
28)	L6 AR-1254-3	7.672	6.755	452324	311913	420.566	162.305 #
29)	L6 AR-1254-4	7.971	6.982f	15429	79948	21.888	72.319 #
30)	L6 AR-1254-5	8.410	7.427	63686	68251	78.845	44.183 #
31)	L7 AR-1260-1	7.848	6.900	121642	8442	157.587	7.217 #
32)	L7 AR-1260-2	8.111	7.096	248778	144967	292.209	110.213 #
33)	L7 AR-1260-3	8.487	7.258	28950	41689	43.897	33.491
34)	L7 AR-1260-4	8.715	7.723	744740	721287	974.045	735.319
35)	L7 AR-1260-5	9.046	7.977	16439	44018	12.449	19.892 #
36)	L8 AR-1262-1	8.487	7.427	28950	68251	29.143	81.501 #
37)	L8 AR-1262-2	9.046	7.723	16439	721287	10.695	520.448 #
38)	L8 AR-1262-3	9.348	8.264	40050	13060	36.152	12.319 #
39)	L8 AR-1262-4	9.412	8.322	73672	59073	141.107	31.387 #
40)	L8 AR-1262-5	10.083f	8.836	192097	19411	342.826	21.901 #
41)	L9 AR-1268-1	9.333	8.264	68611	13060	35.936	4.515 #
42)	L9 AR-1268-2	9.442	8.322	44661	59073	24.978	22.108
43)	L9 AR-1268-3	9.672f	8.542	43476	72234	26.887	31.459

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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	10.083f	8.836	192097	19411	318.658	20.557 #
45) L9	AR-1268-5	0.000	9.119	0	36058	N.D.	5.324 #

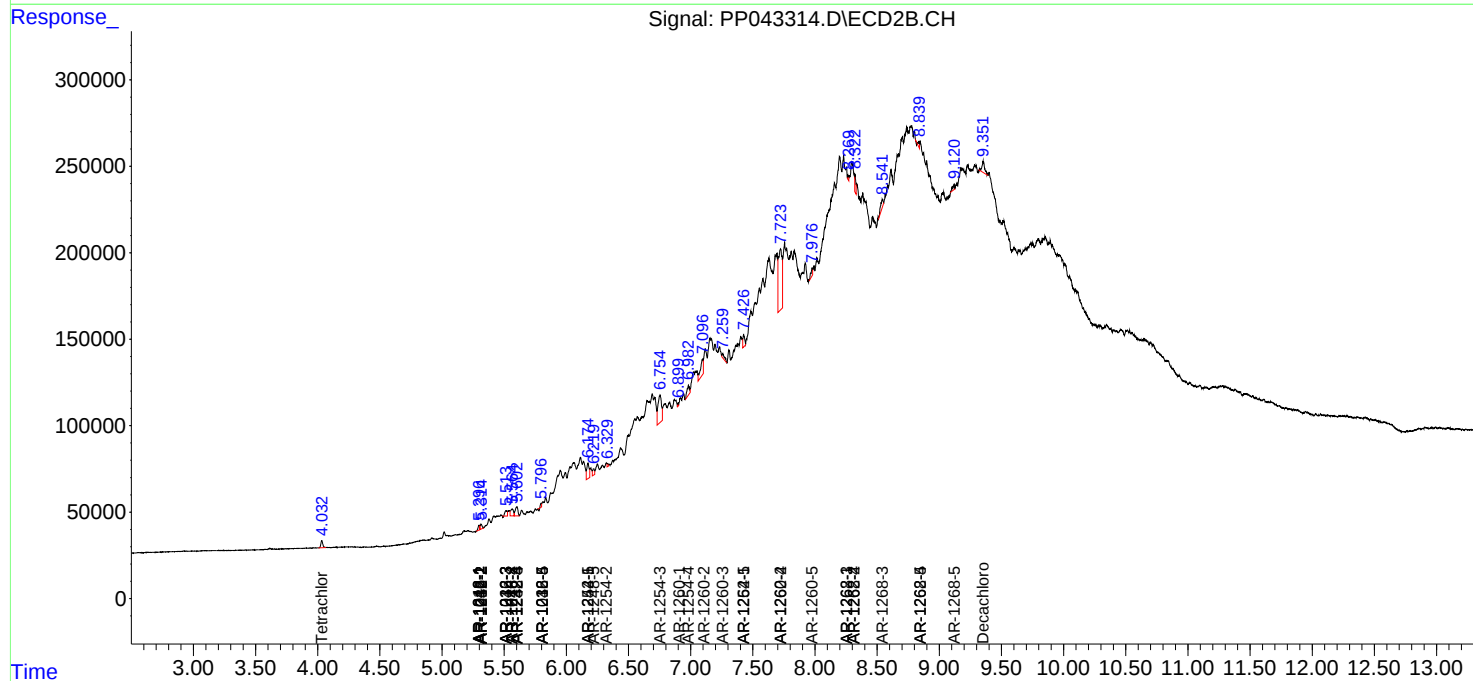
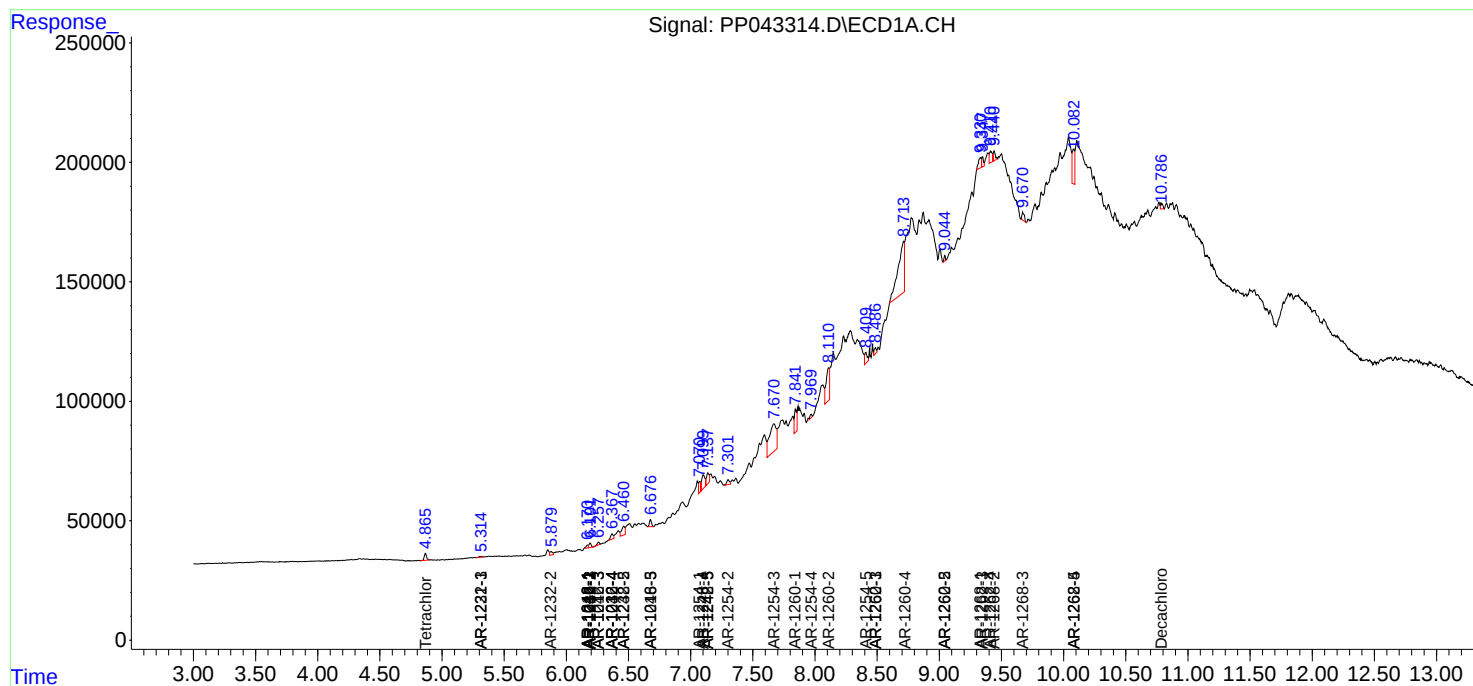
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

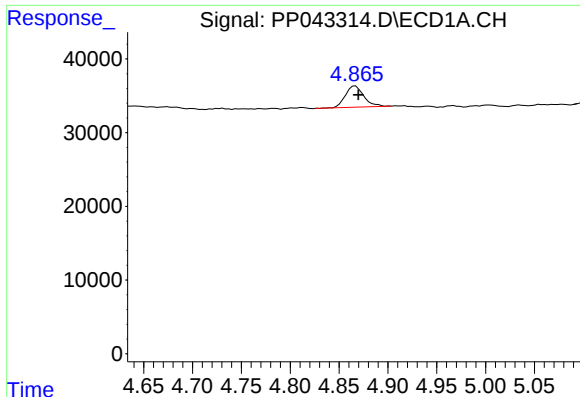
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

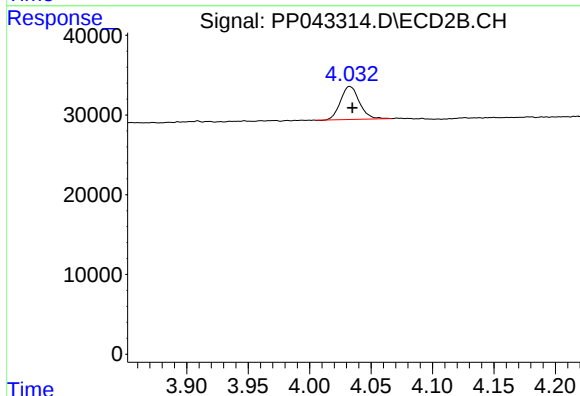




#1 Tetrachloro-m-xylene

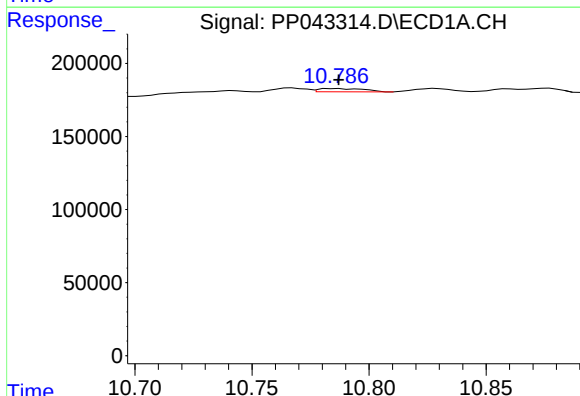
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 37860
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



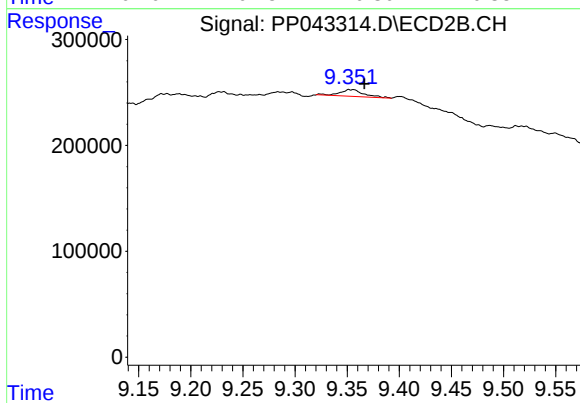
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 44486
Conc: 2.00 ng/ml



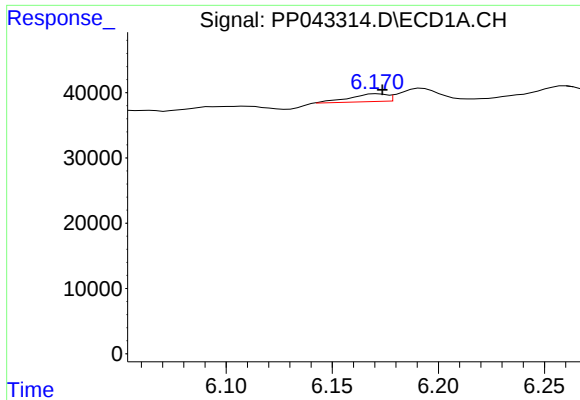
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 31496
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

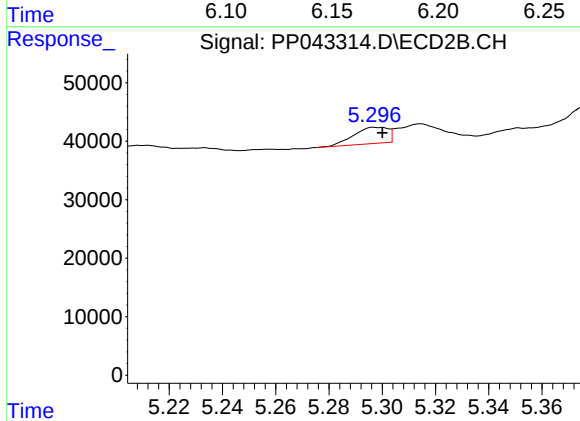
R.T.: 9.352 min
Delta R.T.: -0.014 min
Response: 99286
Conc: 5.33 ng/ml



#3 AR-1016-1

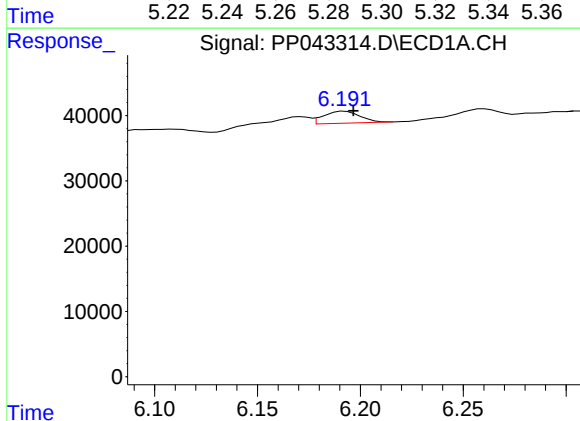
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 14663
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



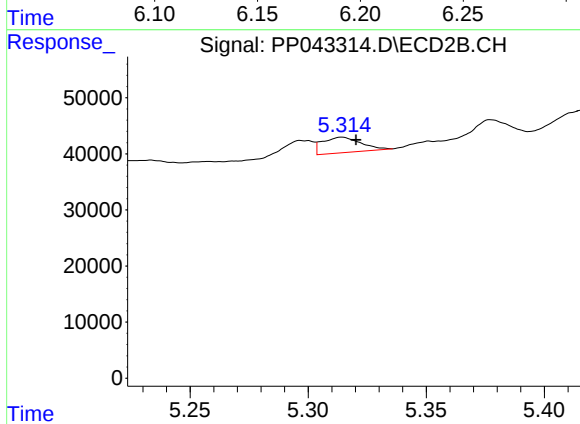
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 24760
Conc: 27.30 ng/ml



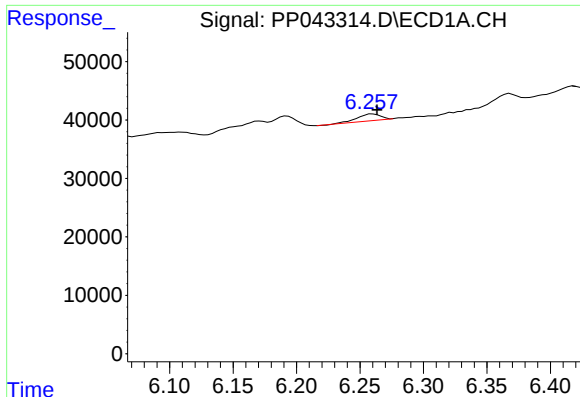
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 22640
Conc: 22.16 ng/ml



#4 AR-1016-2

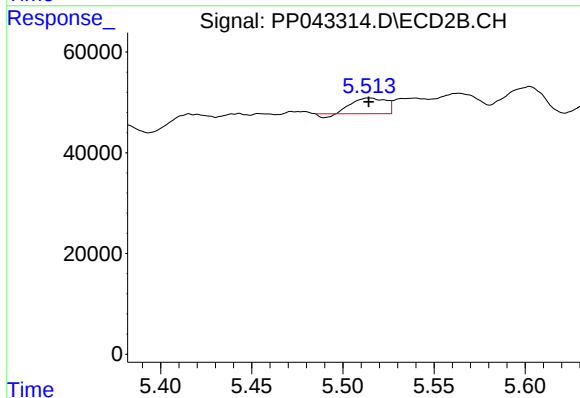
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 31427
Conc: 24.37 ng/ml



#5 AR-1016-3

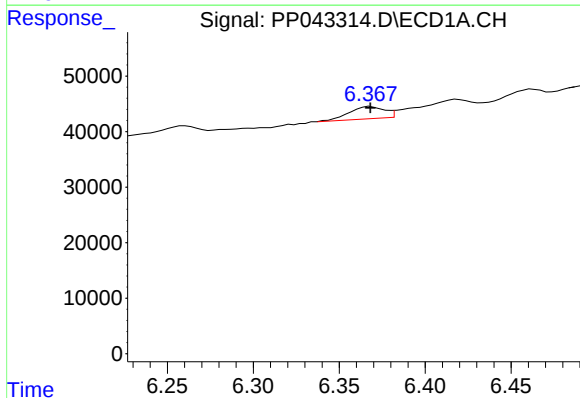
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 14440
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



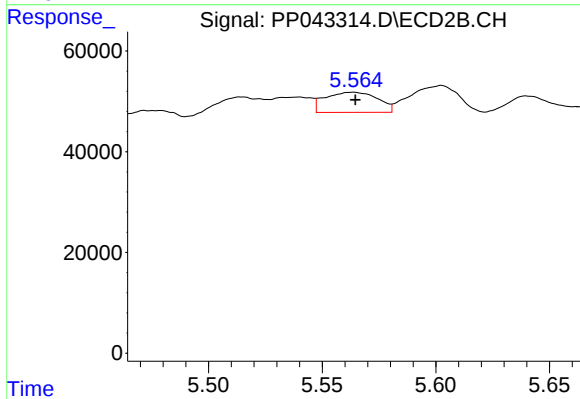
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 38032
Conc: 53.33 ng/ml



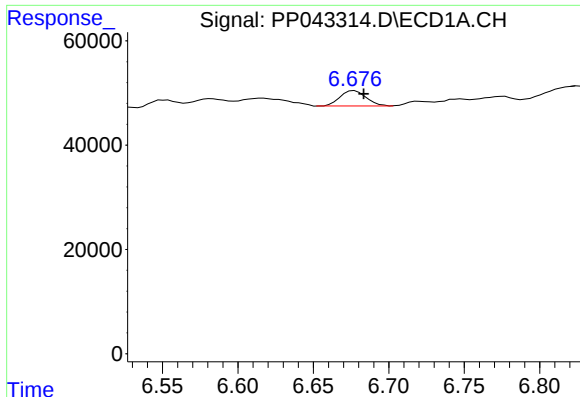
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 31181
Conc: 63.43 ng/ml



#6 AR-1016-4

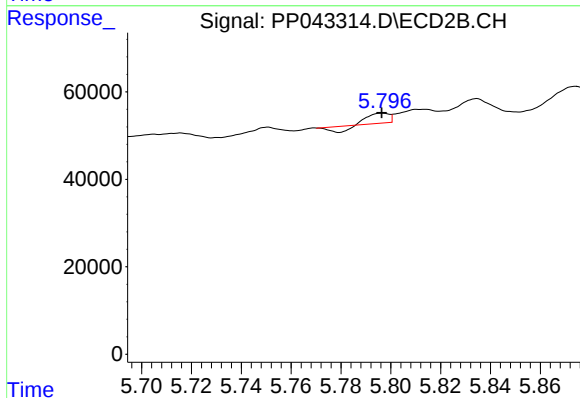
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 64374
Conc: 116.65 ng/ml



#7 AR-1016-5

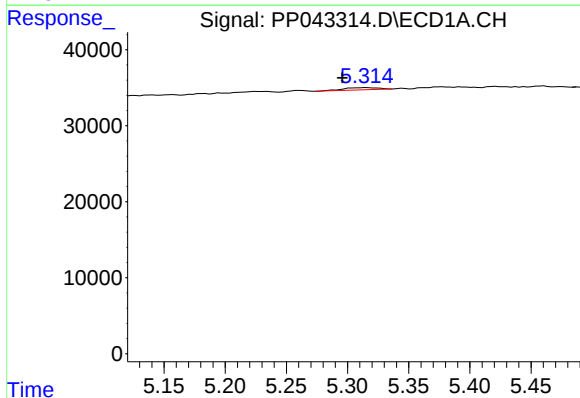
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 35333
Conc: 70.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



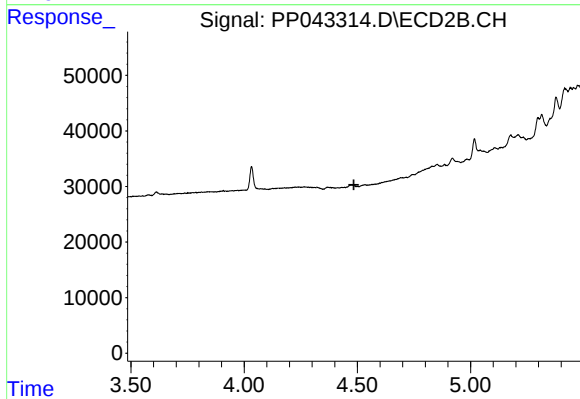
#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 7742
Conc: 11.57 ng/ml



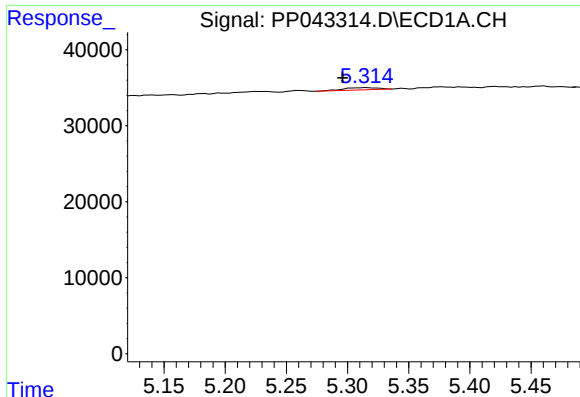
#10 AR-1221-3

R.T.: 5.316 min
Delta R.T.: 0.020 min
Response: 5800
Conc: 9.11 ng/ml



#10 AR-1221-3

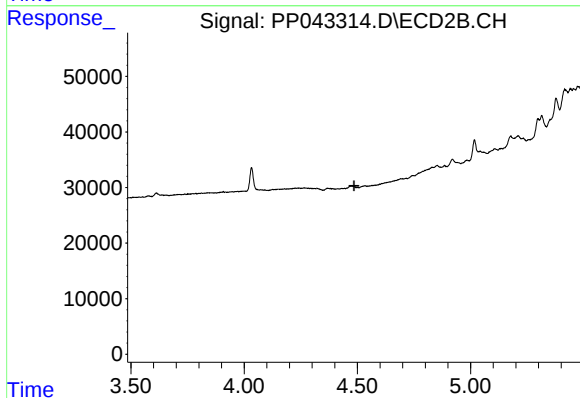
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#11 AR-1232-1

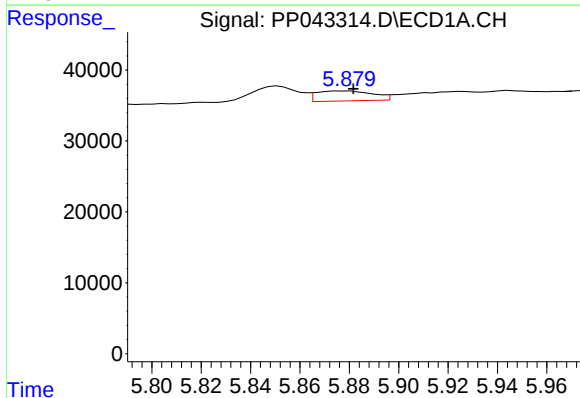
R.T.: 5.316 min
Delta R.T.: 0.020 min
Response: 5800
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



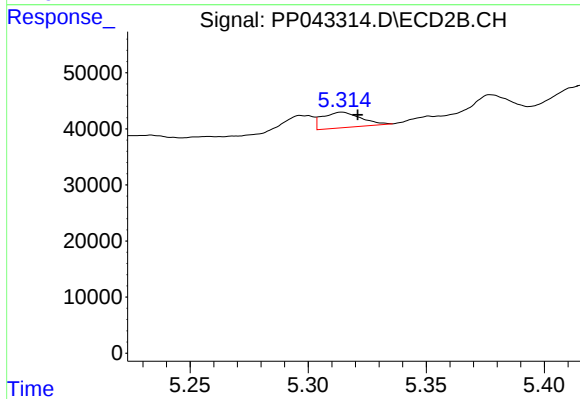
#11 AR-1232-1

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



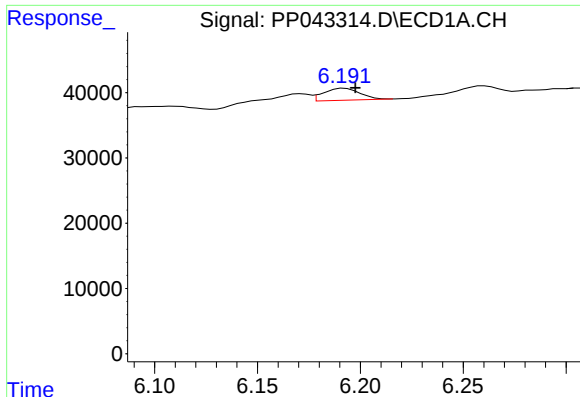
#12 AR-1232-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 22237
Conc: 88.66 ng/ml



#12 AR-1232-2

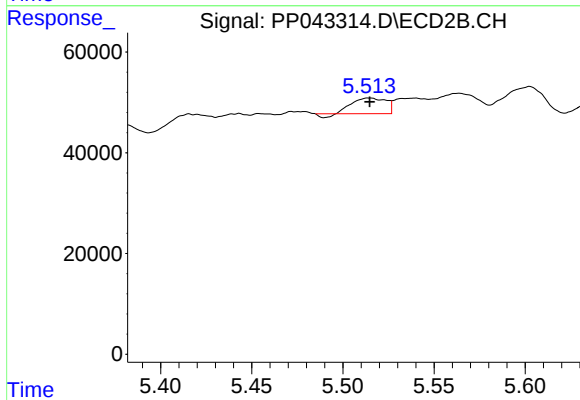
R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 31427
Conc: 54.88 ng/ml



#13 AR-1232-3

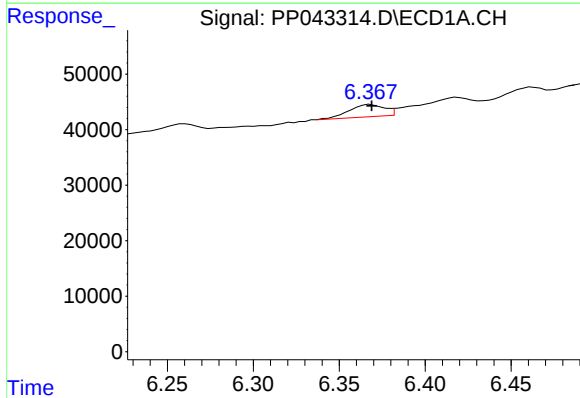
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 22640
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



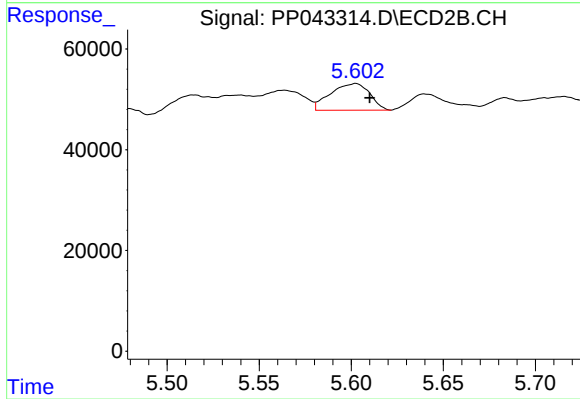
#13 AR-1232-3

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 38032
Conc: 127.39 ng/ml



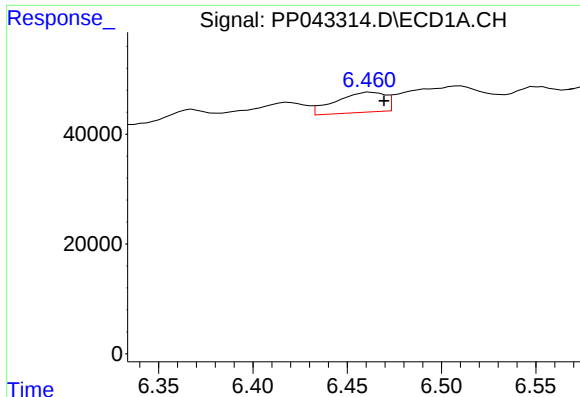
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 31181
Conc: 154.16 ng/ml



#14 AR-1232-4

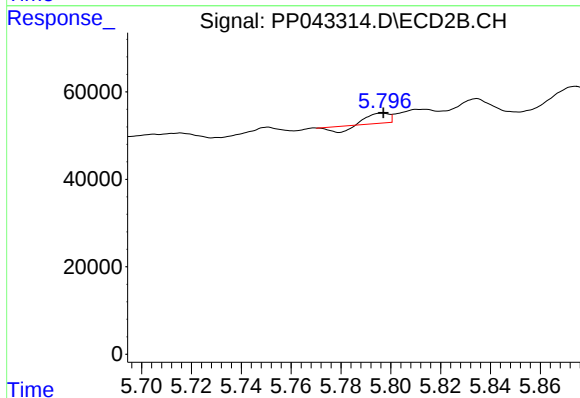
R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 78457
Conc: 325.05 ng/ml



#15 AR-1232-5

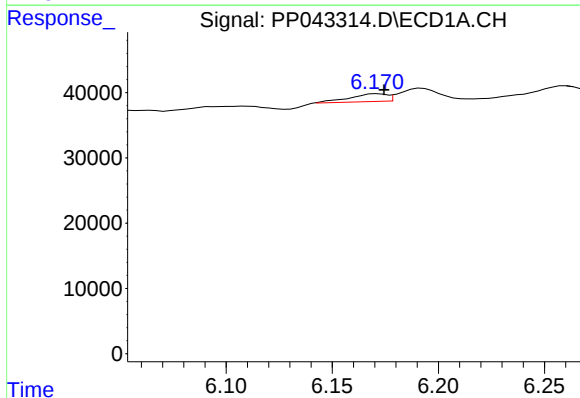
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 66692
Conc: 481.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



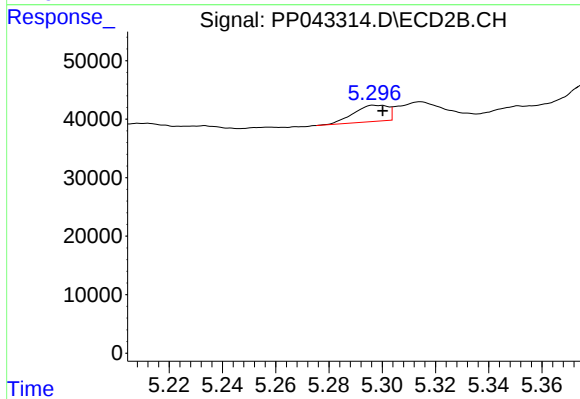
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 7742
Conc: 28.05 ng/ml



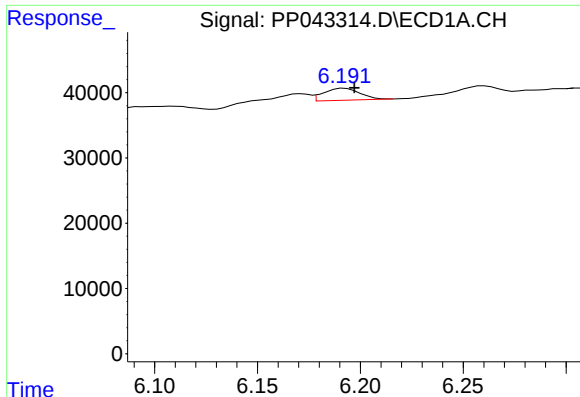
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 14663
Conc: 28.71 ng/ml



#16 AR-1242-1

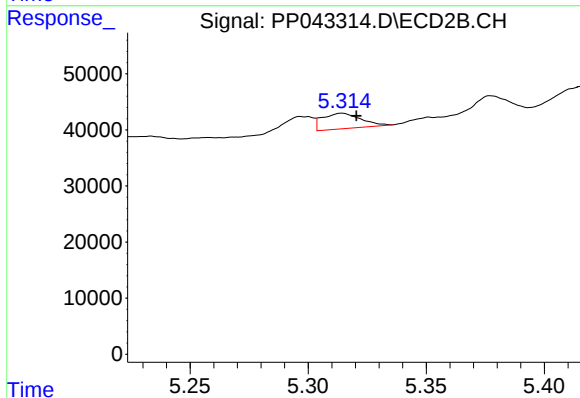
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 24760
Conc: 33.49 ng/ml



#17 AR-1242-2

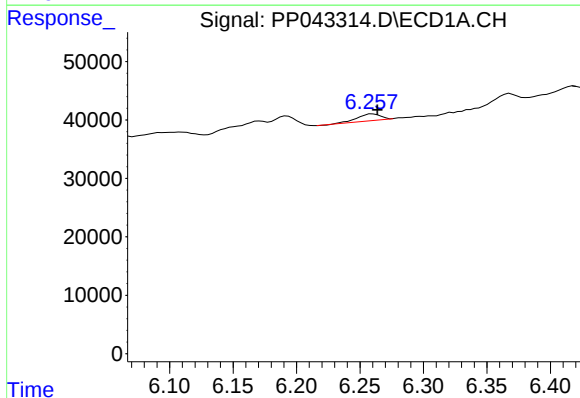
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 22640
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



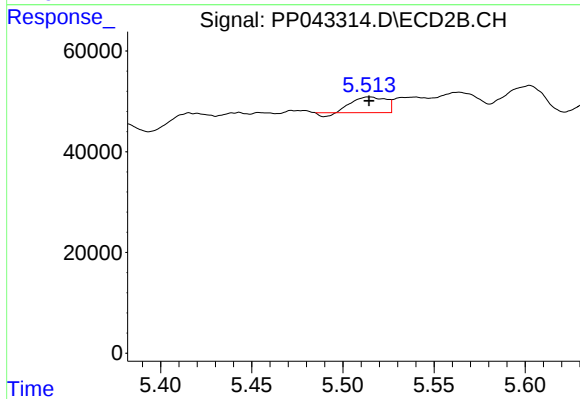
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 31427
Conc: 30.28 ng/ml



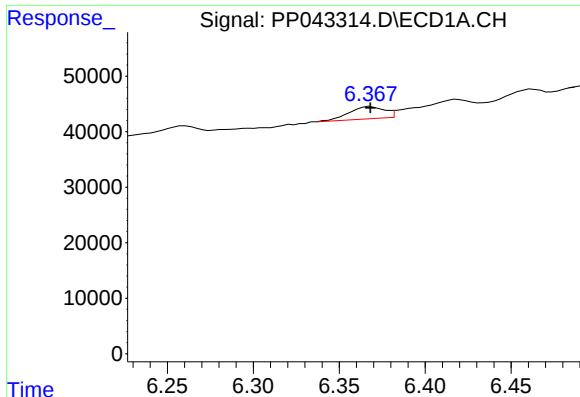
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 14440
Conc: 29.73 ng/ml



#18 AR-1242-3

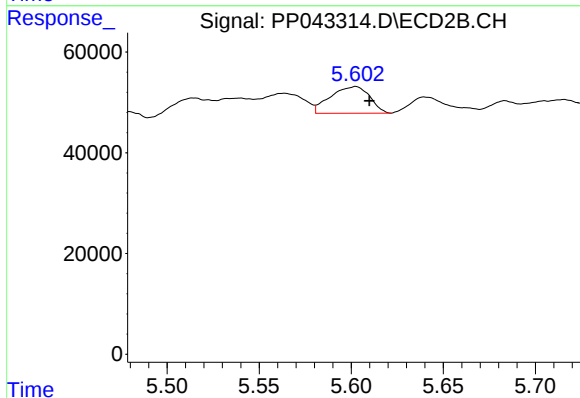
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 38032
Conc: 66.06 ng/ml



#19 AR-1242-4

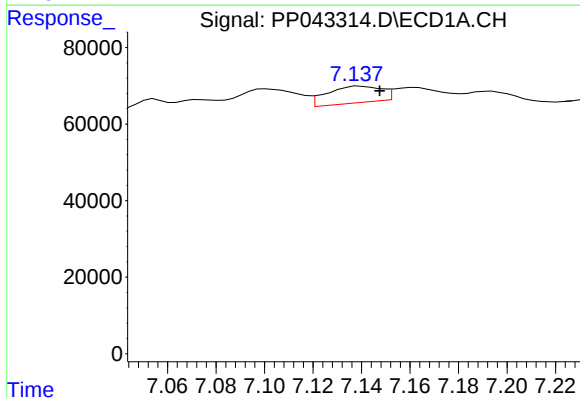
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 31181
Conc: 79.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



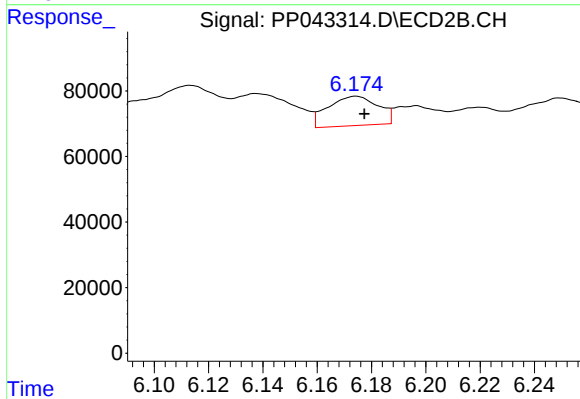
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 78457
Conc: 156.95 ng/ml



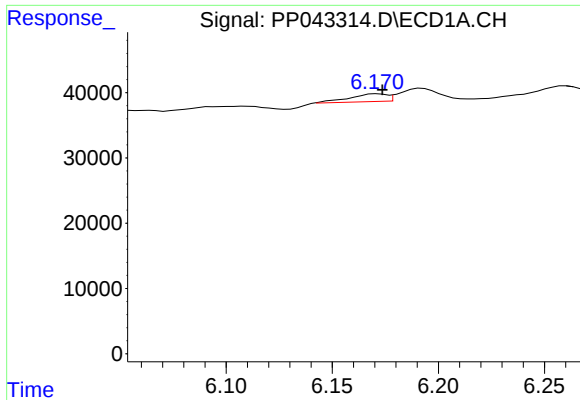
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 67352
Conc: 184.56 ng/ml



#20 AR-1242-5

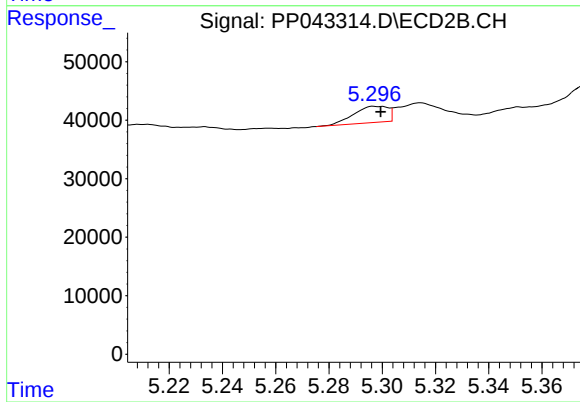
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 114921
Conc: 179.75 ng/ml



#21 AR-1248-1

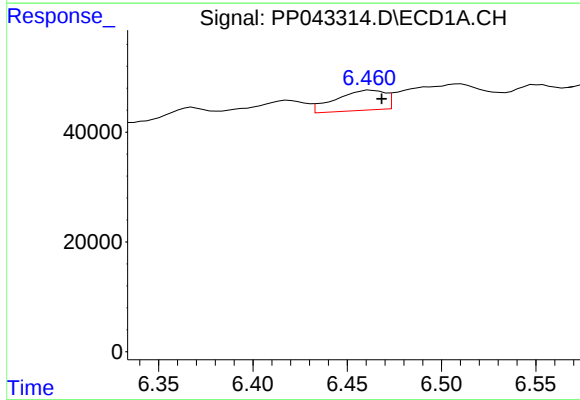
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 14663
Conc: 37.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



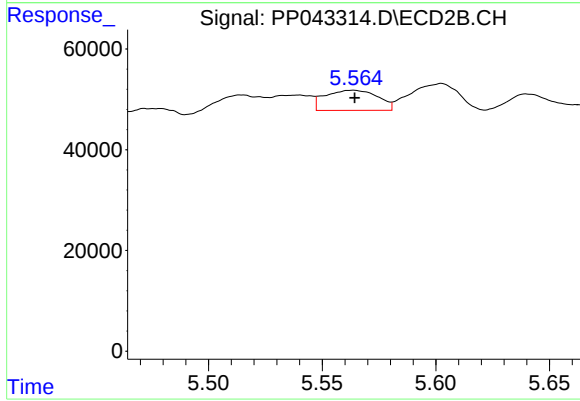
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 24760
Conc: 45.23 ng/ml



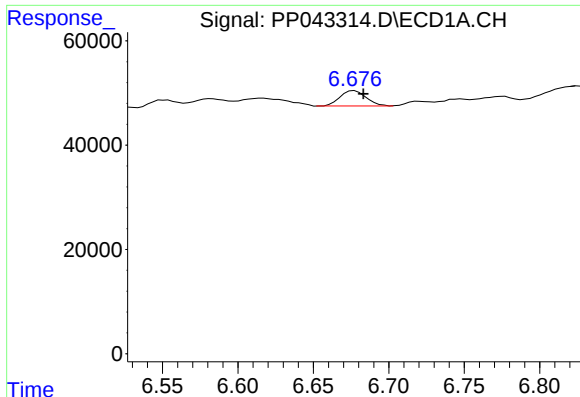
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 66692
Conc: 122.56 ng/ml



#22 AR-1248-2

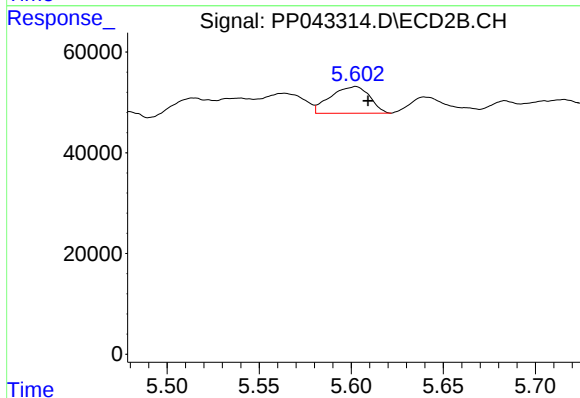
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 64374
Conc: 84.59 ng/ml



#23 AR-1248-3

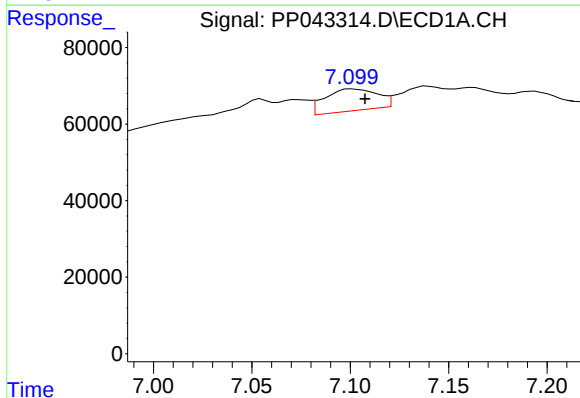
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 35333
Conc: 54.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



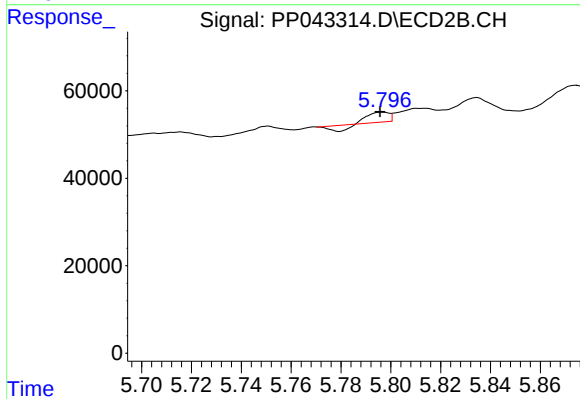
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 78457
Conc: 102.75 ng/ml



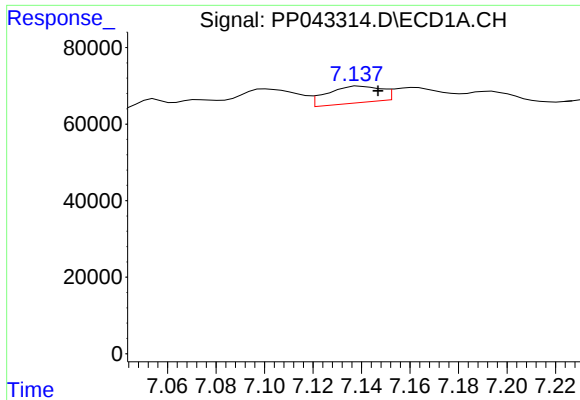
#24 AR-1248-4

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 105176
Conc: 169.10 ng/ml



#24 AR-1248-4

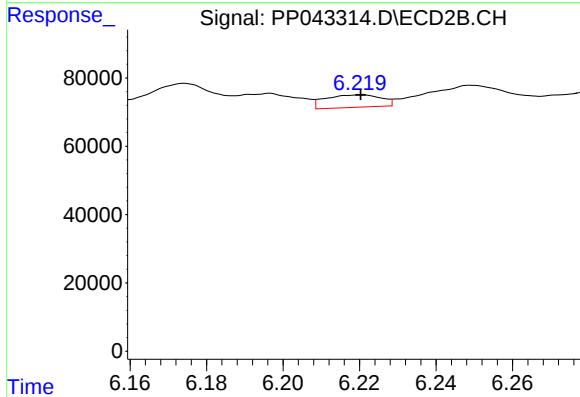
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 7742
Conc: 8.45 ng/ml



#25 AR-1248-5

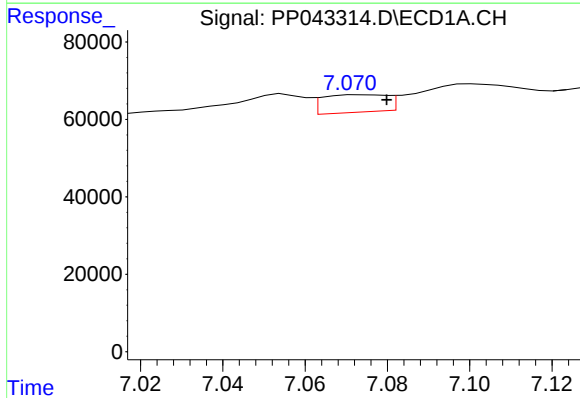
R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 67352
Conc: 110.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



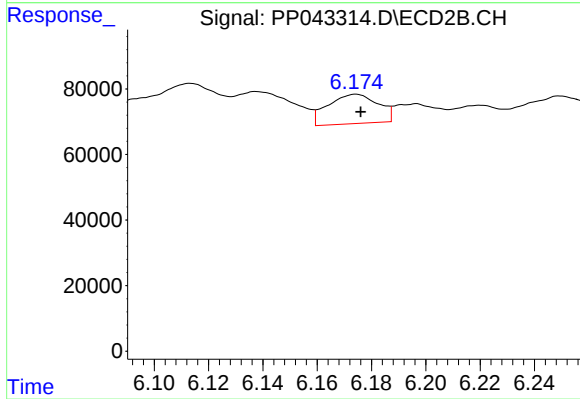
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 36896
Conc: 41.76 ng/ml



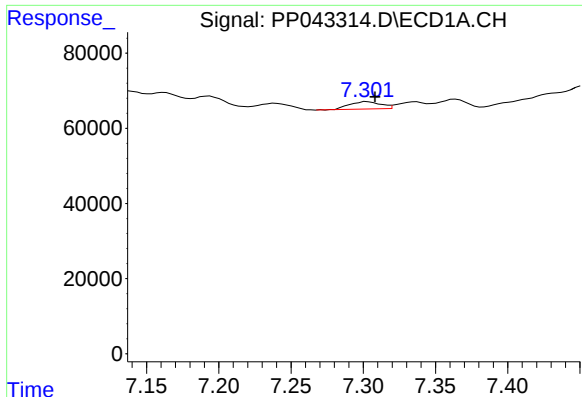
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 49003
Conc: 68.47 ng/ml



#26 AR-1254-1

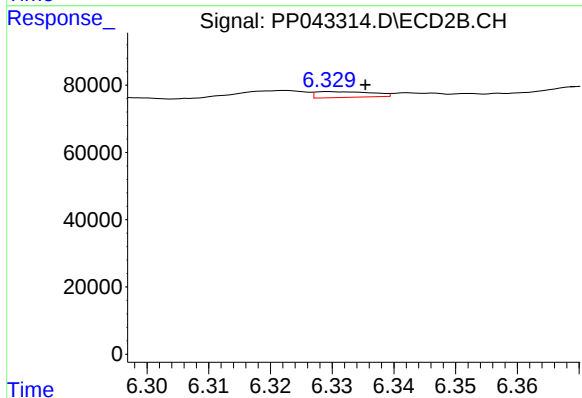
R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 114921
Conc: 81.04 ng/ml



#27 AR-1254-2

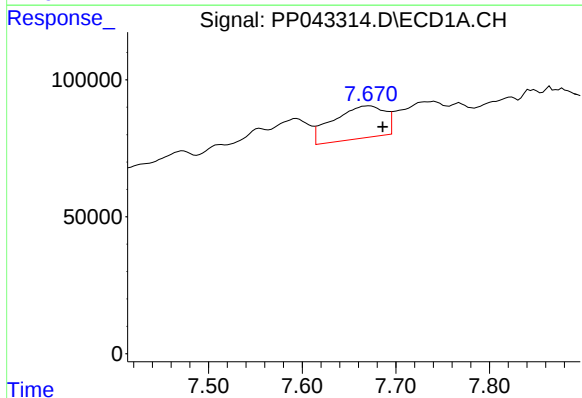
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 29565
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



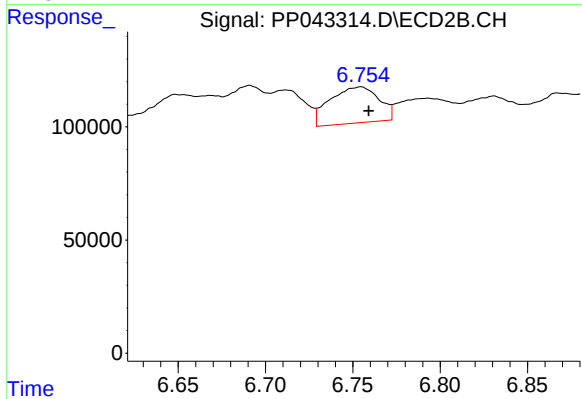
#27 AR-1254-2

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 10898
Conc: 8.81 ng/ml



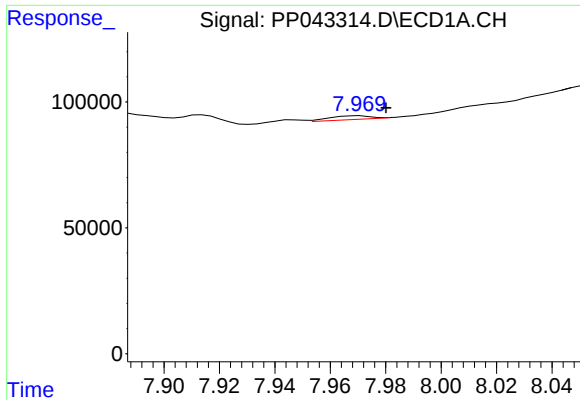
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: -0.014 min
Response: 452324
Conc: 420.57 ng/ml



#28 AR-1254-3

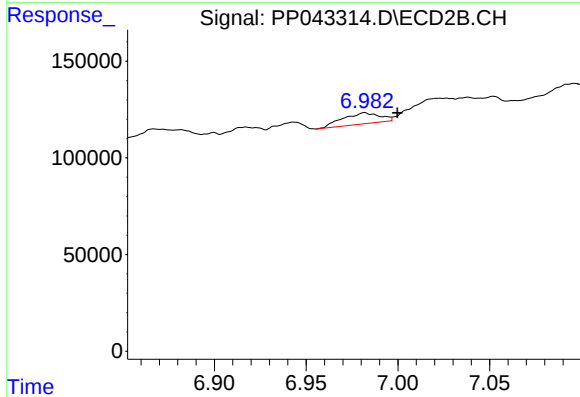
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 311913
Conc: 162.31 ng/ml



#29 AR-1254-4

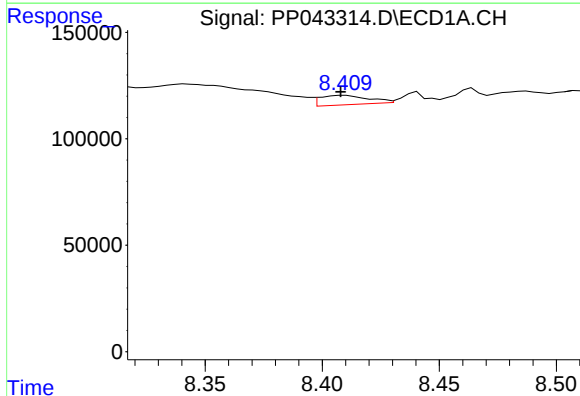
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 15429
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



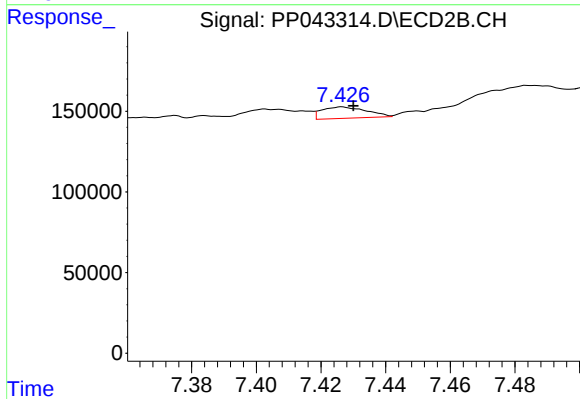
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.018 min
Response: 79948
Conc: 72.32 ng/ml



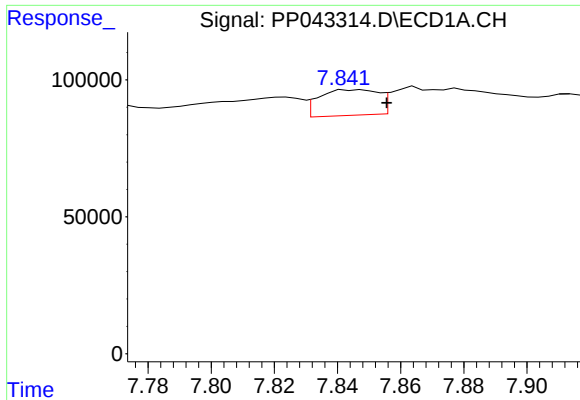
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 63686
Conc: 78.85 ng/ml



#30 AR-1254-5

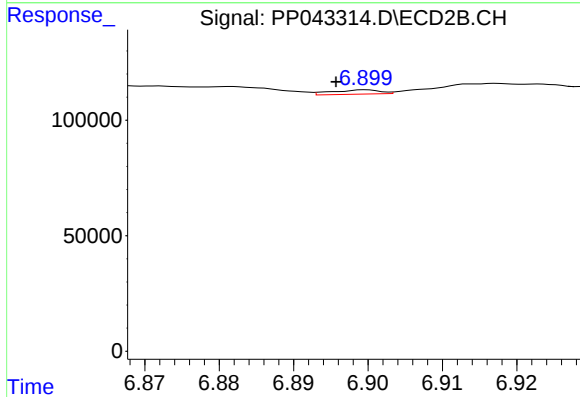
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 68251
Conc: 44.18 ng/ml



#31 AR-1260-1

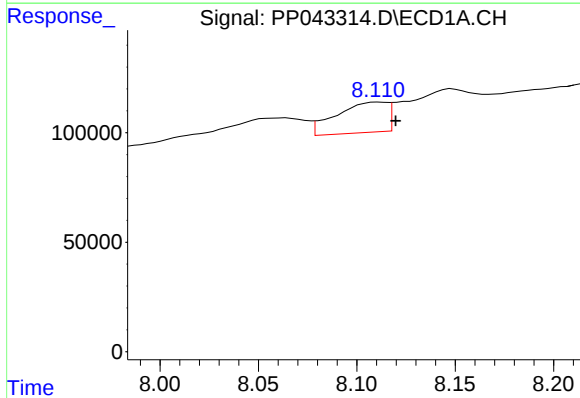
R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 121642
Conc: 157.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



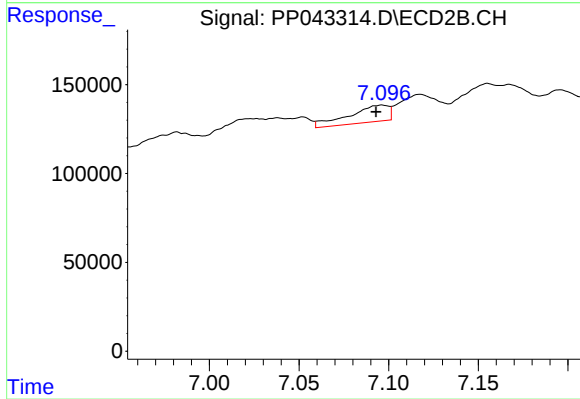
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 8442
Conc: 7.22 ng/ml



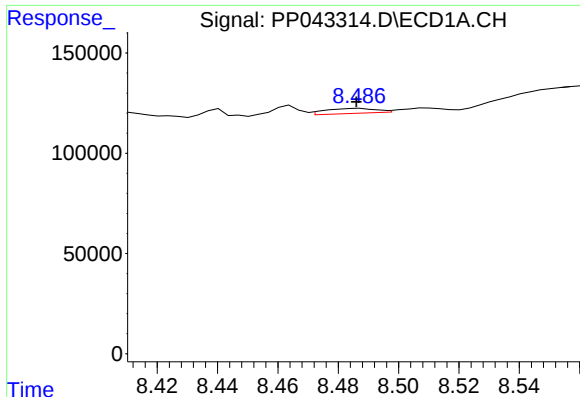
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 248778
Conc: 292.21 ng/ml



#32 AR-1260-2

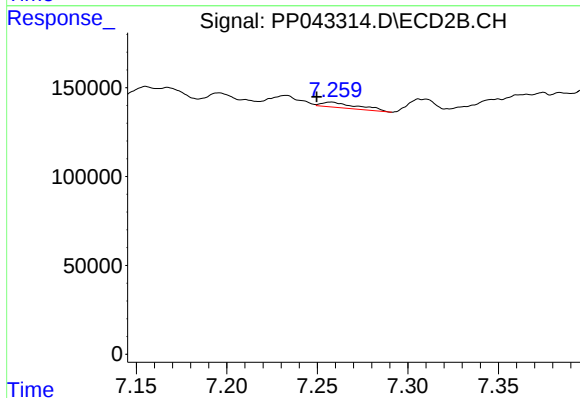
R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 144967
Conc: 110.21 ng/ml



#33 AR-1260-3

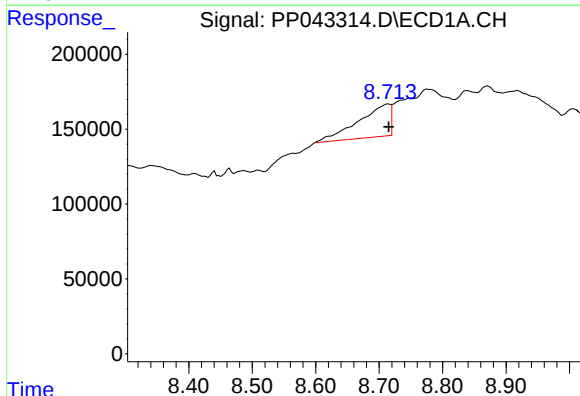
R.T.: 8.487 min
Delta R.T.: 0.001 min
Response: 28950
Conc: 43.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



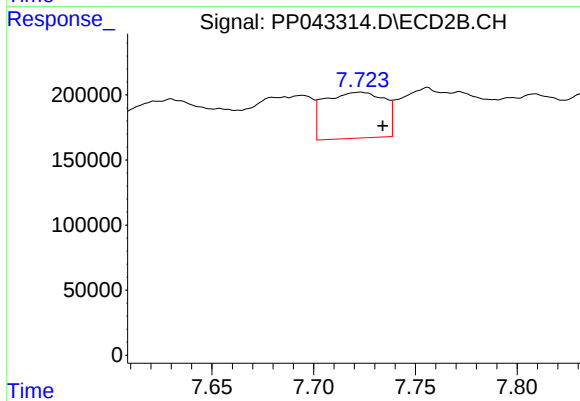
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 41689
Conc: 33.49 ng/ml



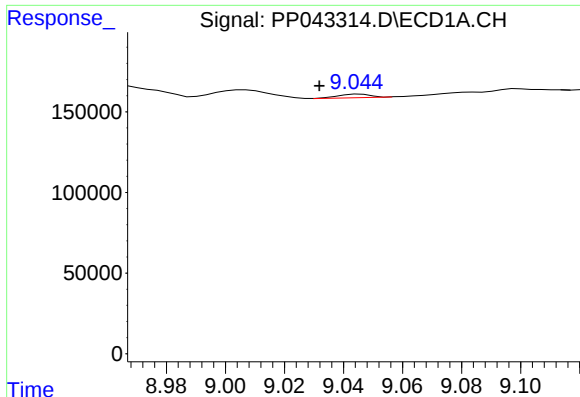
#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 744740
Conc: 974.05 ng/ml



#34 AR-1260-4

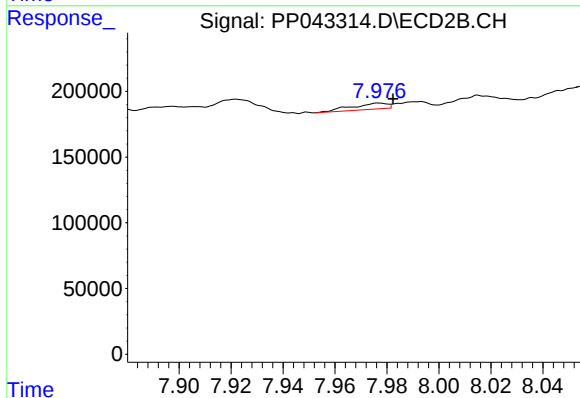
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 721287
Conc: 735.32 ng/ml



#35 AR-1260-5

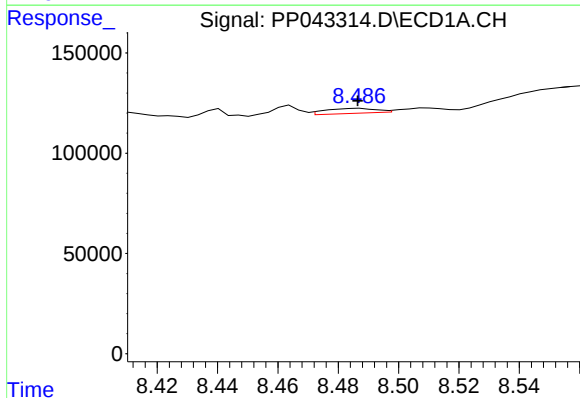
R.T.: 9.046 min
Delta R.T.: 0.014 min
Response: 16439
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



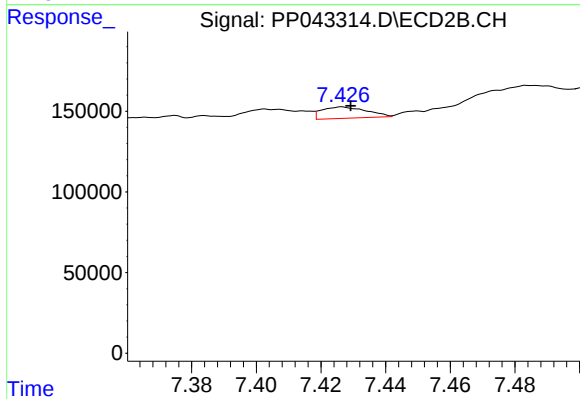
#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 44018
Conc: 19.89 ng/ml



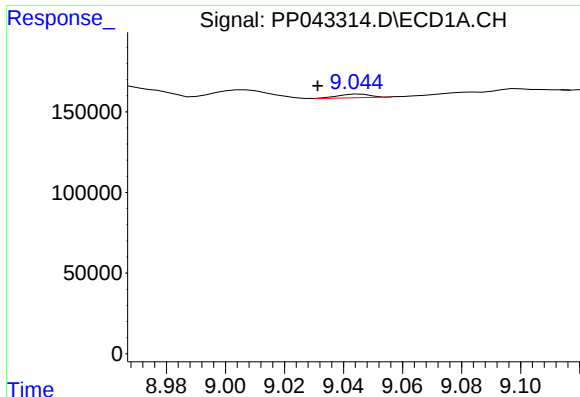
#36 AR-1262-1

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 28950
Conc: 29.14 ng/ml



#36 AR-1262-1

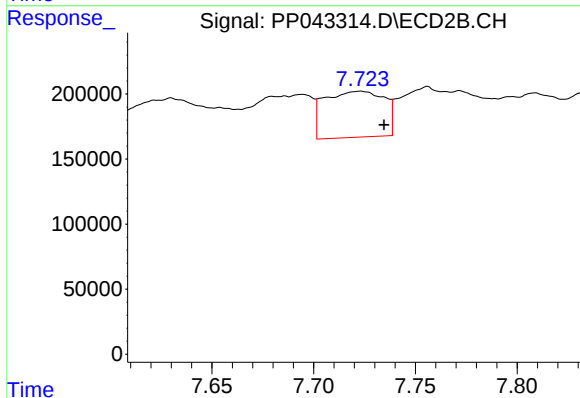
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 68251
Conc: 81.50 ng/ml



#37 AR-1262-2

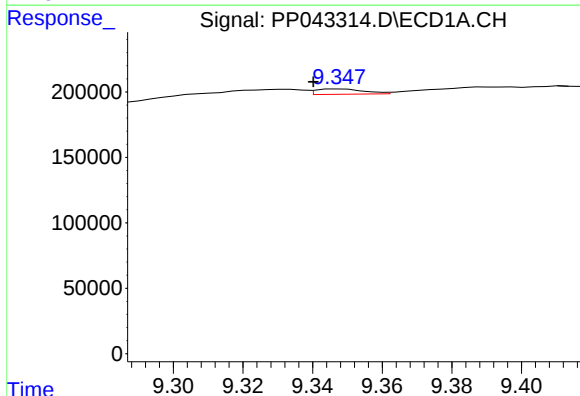
R.T.: 9.046 min
Delta R.T.: 0.014 min
Response: 16439
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



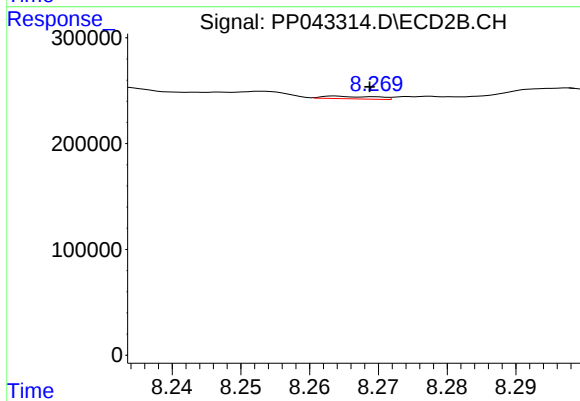
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 721287
Conc: 520.45 ng/ml



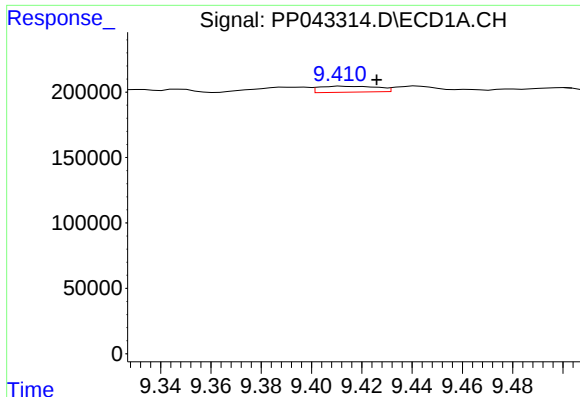
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.008 min
Response: 40050
Conc: 36.15 ng/ml



#38 AR-1262-3

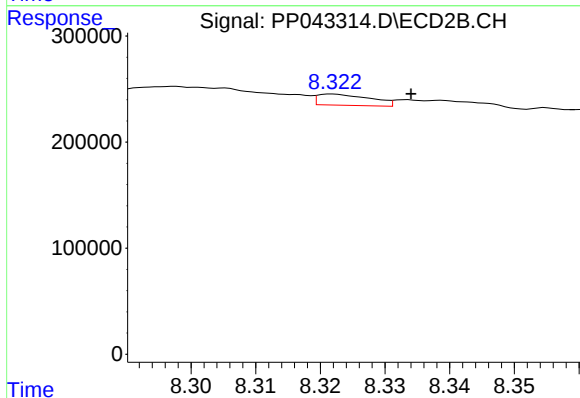
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 13060
Conc: 12.32 ng/ml



#39 AR-1262-4

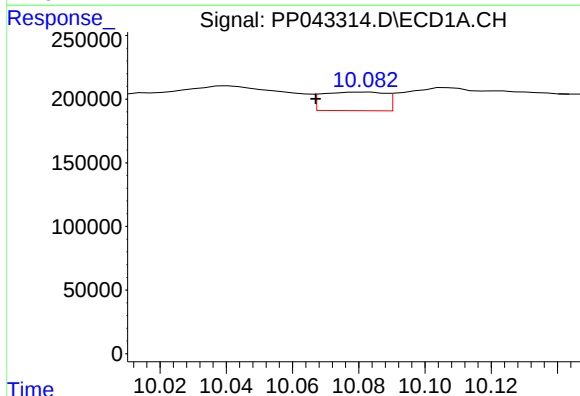
R.T.: 9.412 min
Delta R.T.: -0.014 min
Response: 73672
Conc: 141.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



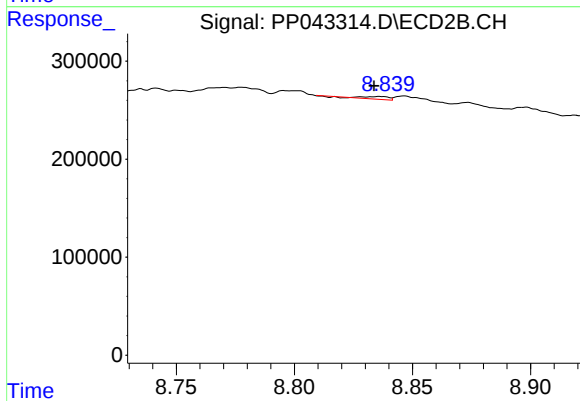
#39 AR-1262-4

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 59073
Conc: 31.39 ng/ml



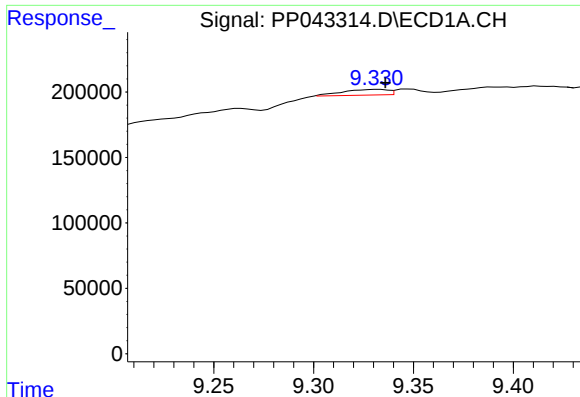
#40 AR-1262-5

R.T.: 10.083 min
Delta R.T.: 0.016 min
Response: 192097
Conc: 342.83 ng/ml



#40 AR-1262-5

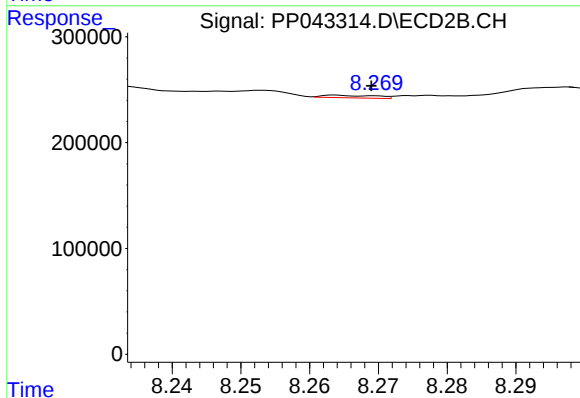
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 19411
Conc: 21.90 ng/ml



#41 AR-1268-1

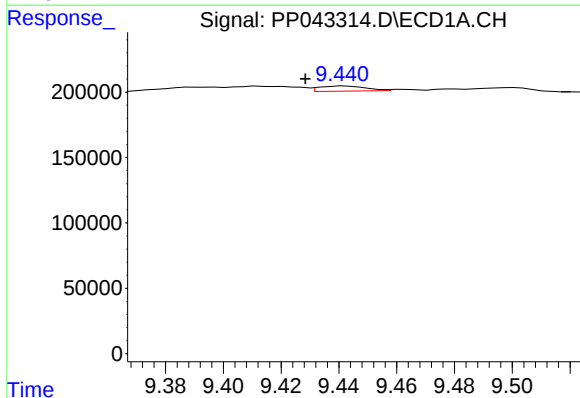
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 68611
Conc: 35.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



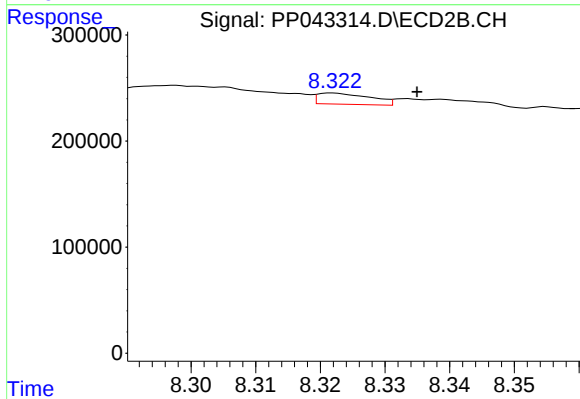
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 13060
Conc: 4.51 ng/ml



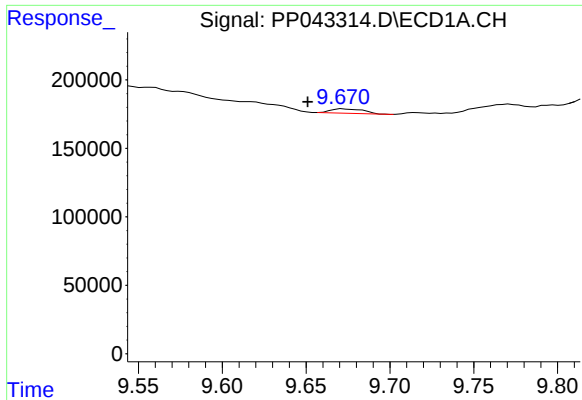
#42 AR-1268-2

R.T.: 9.442 min
Delta R.T.: 0.014 min
Response: 44661
Conc: 24.98 ng/ml



#42 AR-1268-2

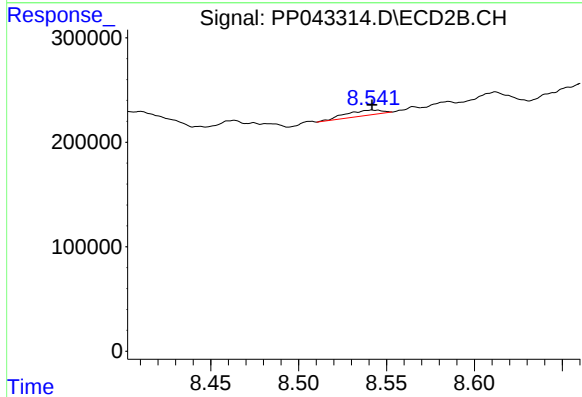
R.T.: 8.322 min
Delta R.T.: -0.013 min
Response: 59073
Conc: 22.11 ng/ml



#43 AR-1268-3

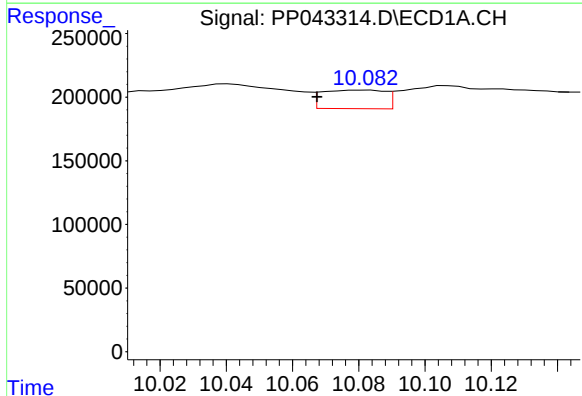
R.T.: 9.672 min
Delta R.T.: 0.021 min
Response: 43476
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



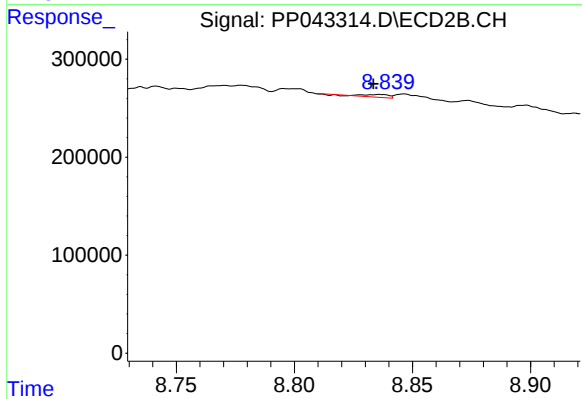
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 72234
Conc: 31.46 ng/ml



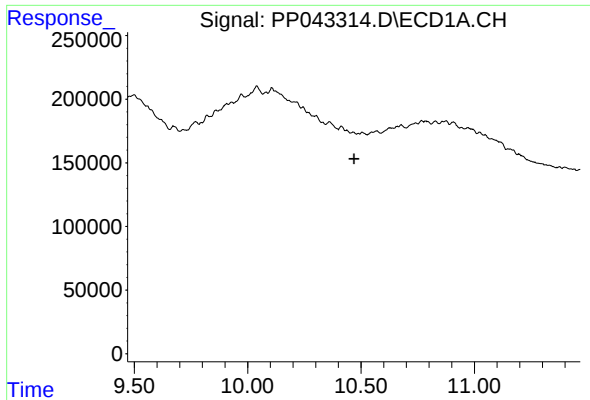
#44 AR-1268-4

R.T.: 10.083 min
Delta R.T.: 0.015 min
Response: 192097
Conc: 318.66 ng/ml



#44 AR-1268-4

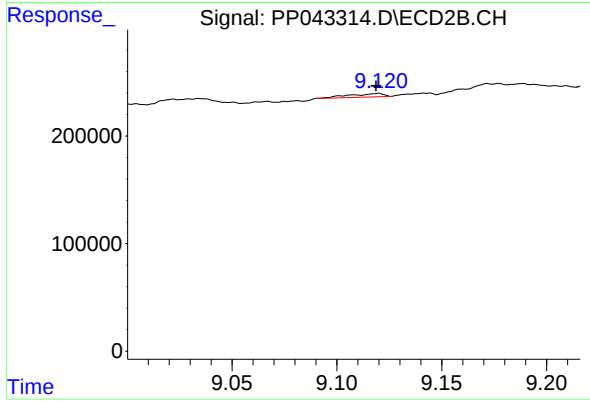
R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 19411
Conc: 20.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 36058
Conc: 5.32 ng/ml