

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 4:08
 Operator : DD\AJ
 Sample : M3130-01 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:03:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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...	4.955	3.946	67678	46815	1.489	1.711
2)	SA Decachlor...	10.982	9.235	154852	54758	3.364	1.967 #
Target Compounds							
3)	L1 AR-1016-1	6.274	5.216	24964	13643	14.366	13.202
4)	L1 AR-1016-2	6.301	5.216	20005	13643	8.002	9.529
6)	L1 AR-1016-4	6.475	5.462	23373	30759	17.726	50.961 #
7)	L1 AR-1016-5	6.786	5.688	14247	42587	11.262	55.151 #
8)	L2 AR-1221-1	5.213	0.000	26618	0	50.188	N.D. #
10)	L2 AR-1221-3	5.392	0.000	40686	0	33.392	N.D. #
11)	L3 AR-1232-1	5.392	0.000	40686	0	36.617	N.D. #
12)	L3 AR-1232-2	5.980	5.216	12598	13643	21.129	21.797
13)	L3 AR-1232-3	6.301	0.000	20005	0	18.282	N.D. #
14)	L3 AR-1232-4	6.475	5.519	23373	102393	40.258	371.378 #
15)	L3 AR-1232-5	6.574	5.688	78830	42587	204.972	143.260 #
16)	L4 AR-1242-1	6.274	5.216	24964	13643	19.584	18.101
17)	L4 AR-1242-2	6.301	5.216	20005	13643	11.033	13.259
19)	L4 AR-1242-4	6.475	5.519	23373	102393	24.416	198.675 #
20)	L4 AR-1242-5	7.254	6.066	41249	62871	39.664	92.365 #
21)	L5 AR-1248-1	6.274	5.216	24964	13643	23.785	21.619
22)	L5 AR-1248-2	6.574	5.462	78830	30759	53.100	37.499 #
23)	L5 AR-1248-3	6.786	5.519	14247	102393	8.625	119.649 #
24)	L5 AR-1248-4	7.219	5.688	116498	42587	61.636	41.847 #
25)	L5 AR-1248-5	7.254	6.097f	41249	81733	22.039	77.052 #
26)	L6 AR-1254-1	7.161f	6.066	236916	62871	131.877	42.350 #
27)	L6 AR-1254-2	7.428	6.246	224938	205335	80.864	158.071 #
28)	L6 AR-1254-3	7.783f	6.640	130653	32796	42.378	15.368 #
29)	L6 AR-1254-4	8.092	0.000	18142	0	7.987	N.D. #
30)	L6 AR-1254-5	8.521	7.318	84002	139165	33.568	74.236 #
31)	L7 AR-1260-1	7.964	6.777	3389	81021	1.540	58.634 #
32)	L7 AR-1260-2	8.227	0.000	326429	0	117.346	N.D. #
33)	L7 AR-1260-3	8.612	7.154	248311	25568	122.854	14.923 #
34)	L7 AR-1260-4	8.853f	7.653f	304811	384916	123.916	283.125 #
35)	L7 AR-1260-5	9.149	7.861	146589	132300	31.768	41.018 #
36)	L8 AR-1262-1	8.612	7.318	248311	139165	85.257	134.020 #
37)	L8 AR-1262-2	9.149	7.861	146589	132300	27.913	38.032 #
38)	L8 AR-1262-3	9.453f	8.159	59778	74708	15.601	53.061 #
39)	L8 AR-1262-4	9.587f	8.219	60402	32648	20.556	12.260 #
40)	L8 AR-1262-5	10.215f	0.000	45344	0	21.325	N.D. #
41)	L9 AR-1268-1	9.453f	8.159	59778	74708	9.844	18.747 #
42)	L9 AR-1268-2	9.587f	8.219	60402	32648	10.509	8.821
43)	L9 AR-1268-3	9.822f	8.458f	4375	17692	0.892	5.632 #
44)	L9 AR-1268-4	10.215f	0.000	45344	0	19.821	N.D. #

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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
45) L9	AR-1268-5	10.668f	0.000	94571	0	5.973	N.D. #

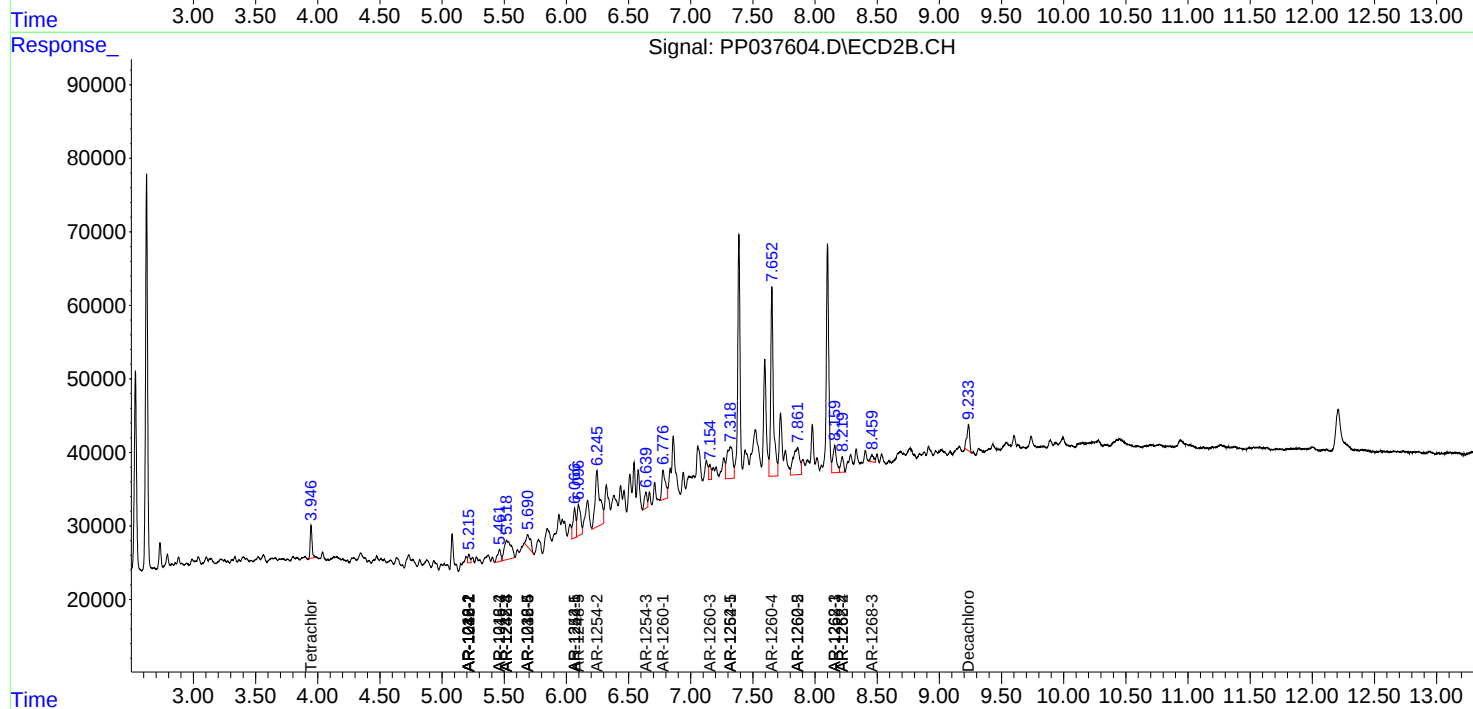
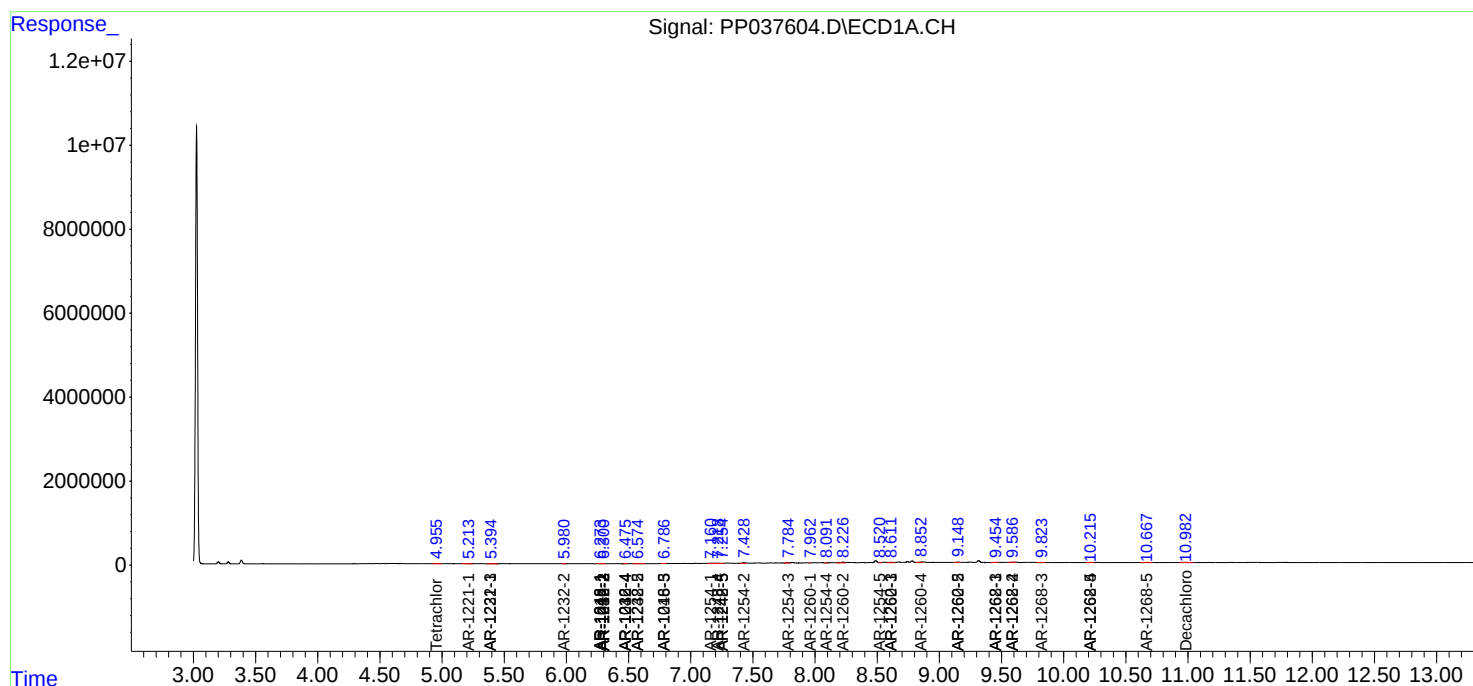
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

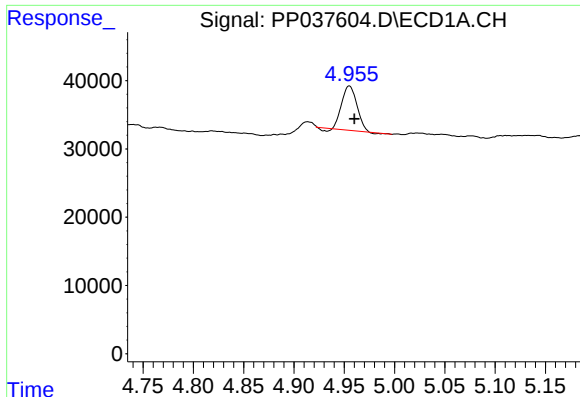
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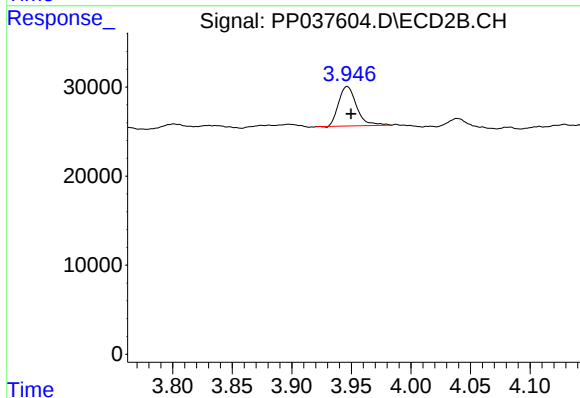




#1 Tetrachloro-m-xylene

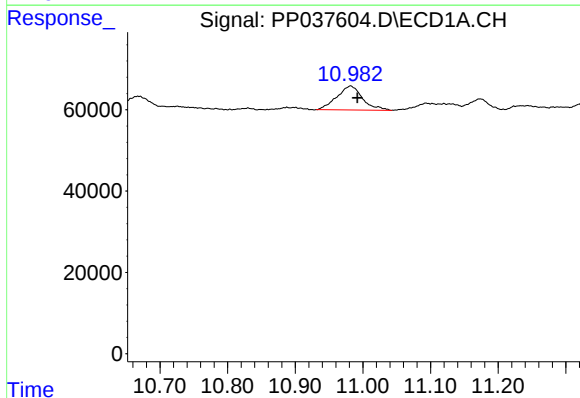
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 67678
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



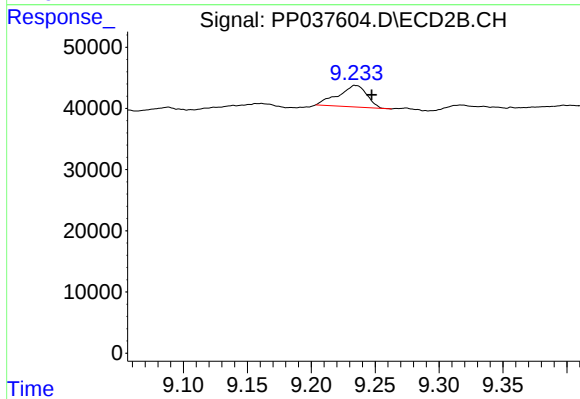
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 46815
Conc: 1.71 ng/ml



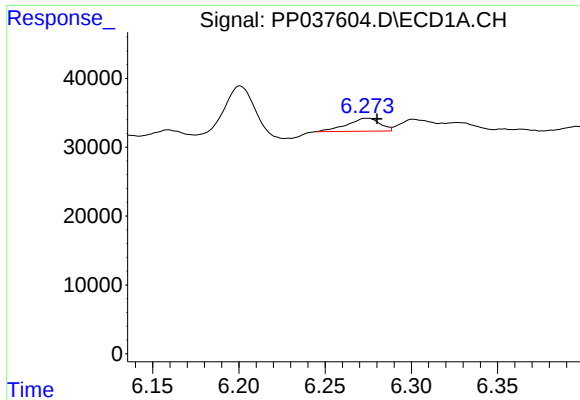
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 154852
Conc: 3.36 ng/ml



#2 Decachlorobiphenyl

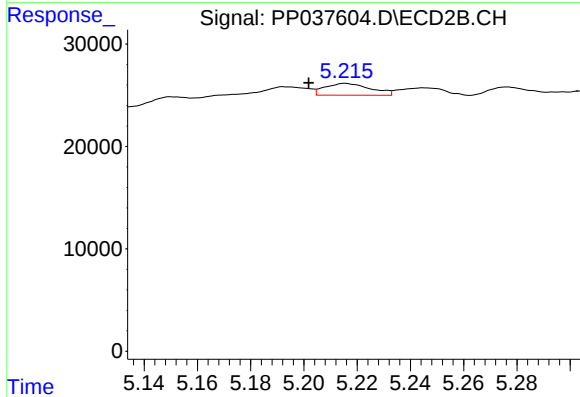
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 54758
Conc: 1.97 ng/ml



#3 AR-1016-1

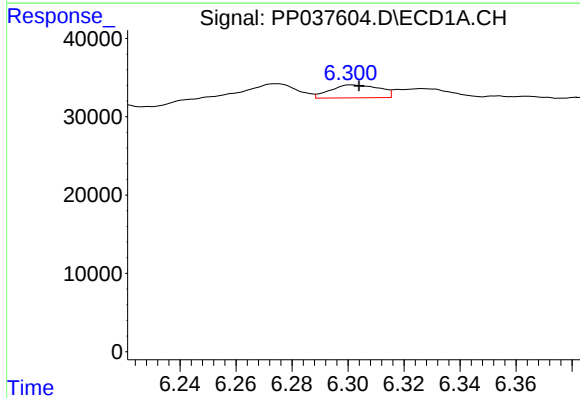
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 24964
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



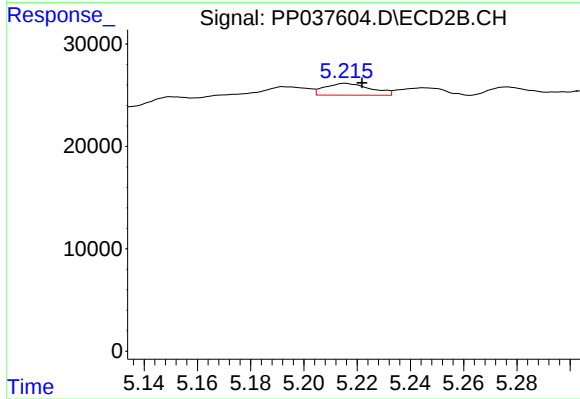
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 13643
Conc: 13.20 ng/ml



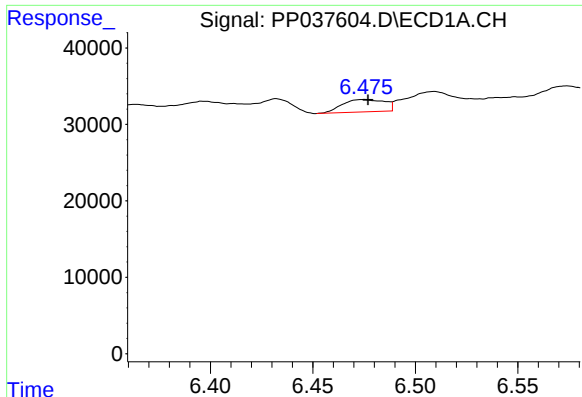
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 20005
Conc: 8.00 ng/ml



#4 AR-1016-2

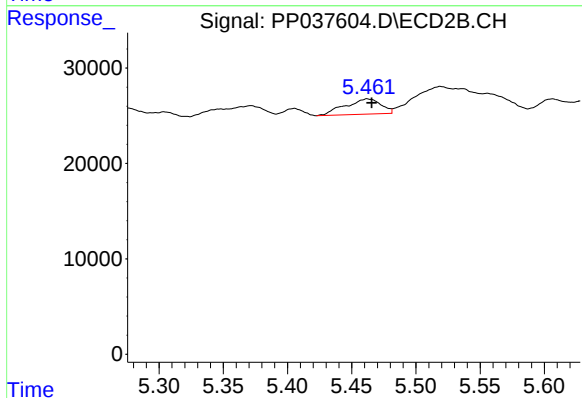
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 13643
Conc: 9.53 ng/ml



#6 AR-1016-4

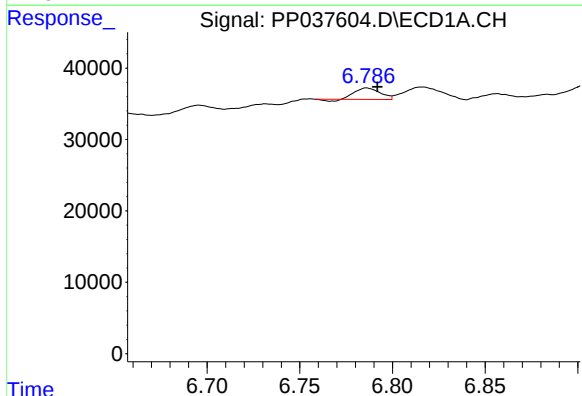
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 23373
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



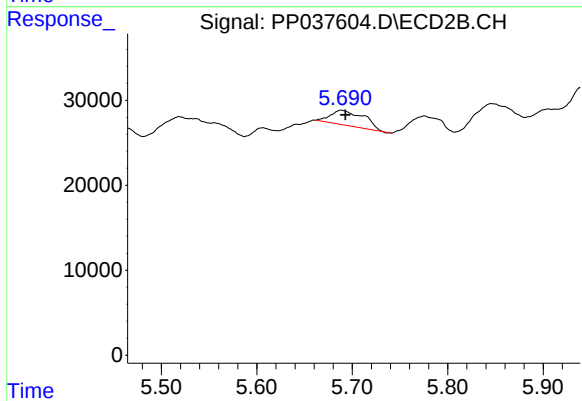
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 30759
Conc: 50.96 ng/ml



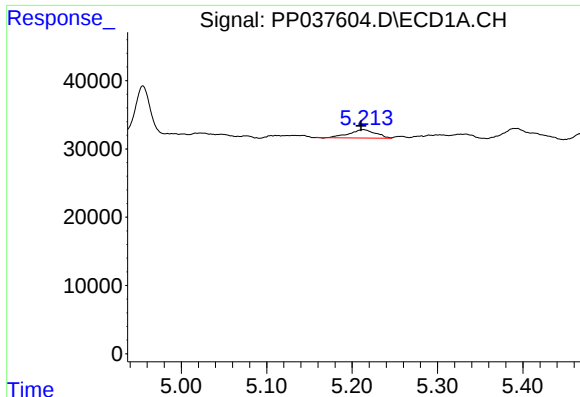
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 14247
Conc: 11.26 ng/ml



#7 AR-1016-5

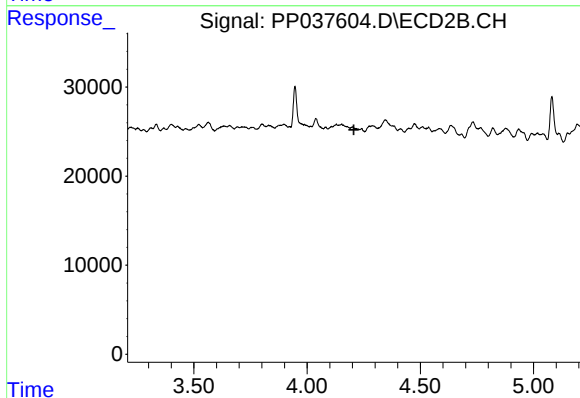
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 42587
Conc: 55.15 ng/ml



#8 AR-1221-1

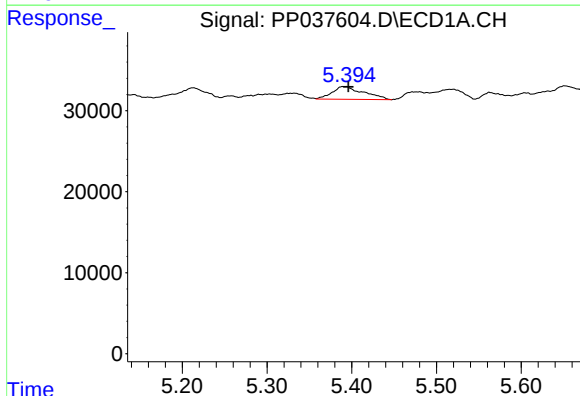
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 26618
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



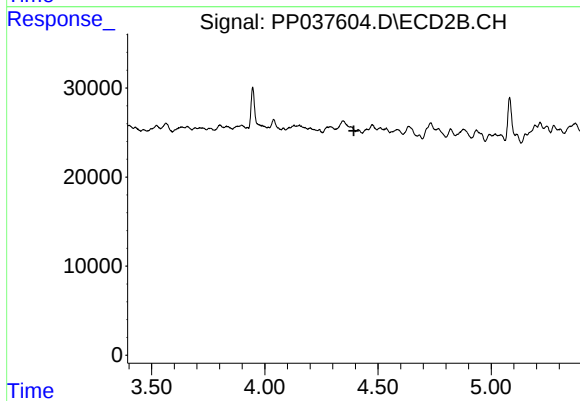
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



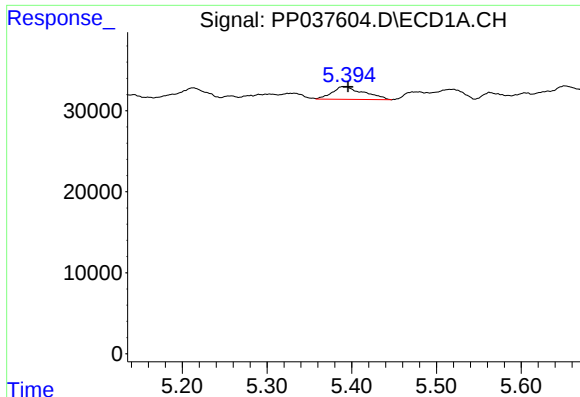
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 40686
Conc: 33.39 ng/ml



#10 AR-1221-3

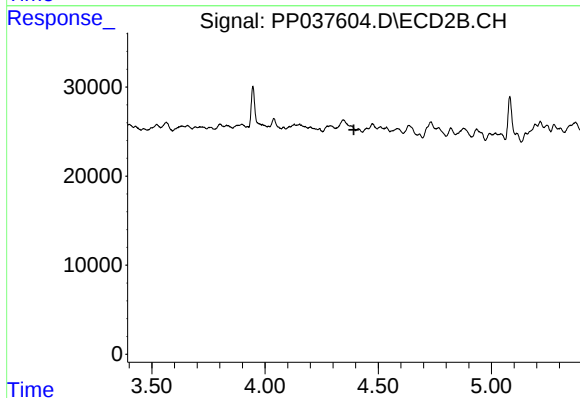
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

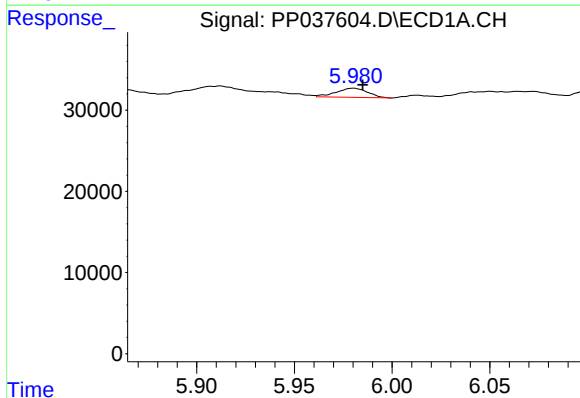
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 40686
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



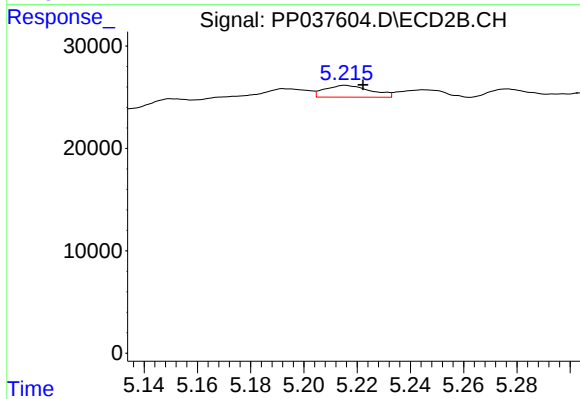
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



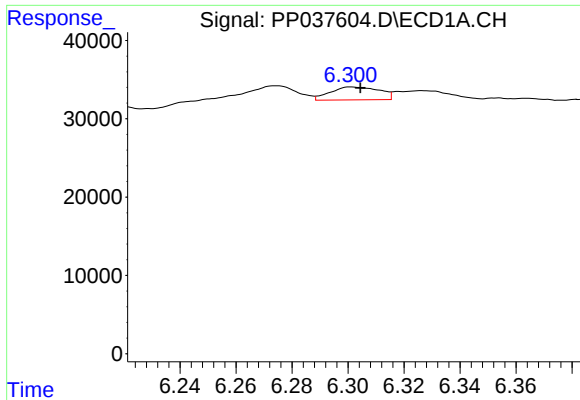
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 12598
Conc: 21.13 ng/ml



#12 AR-1232-2

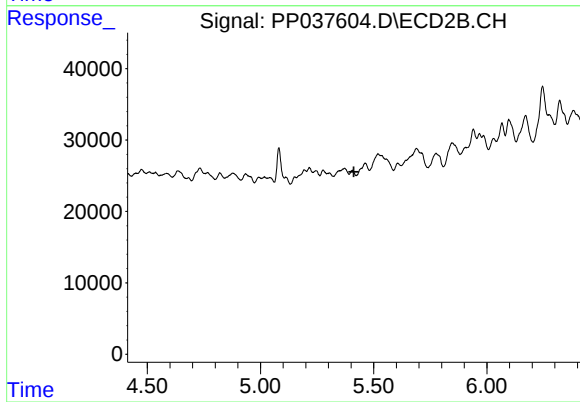
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 13643
Conc: 21.80 ng/ml



#13 AR-1232-3

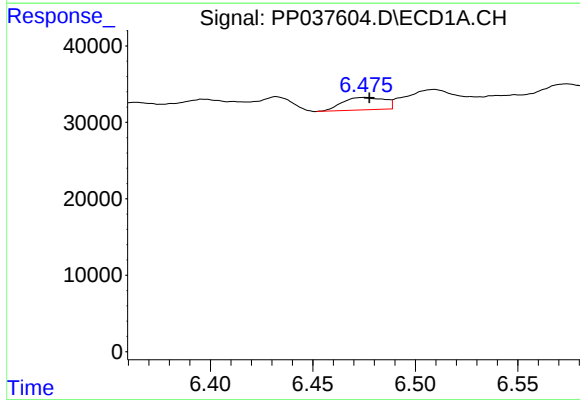
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 20005
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



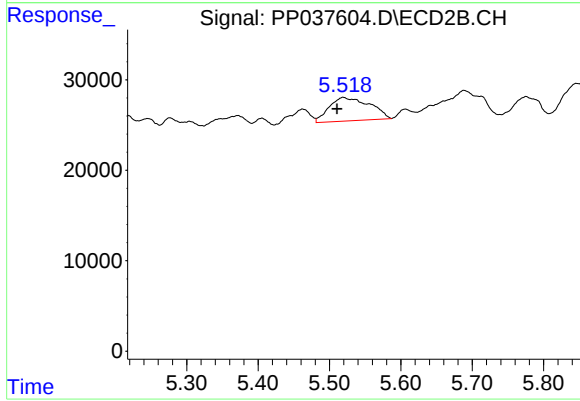
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



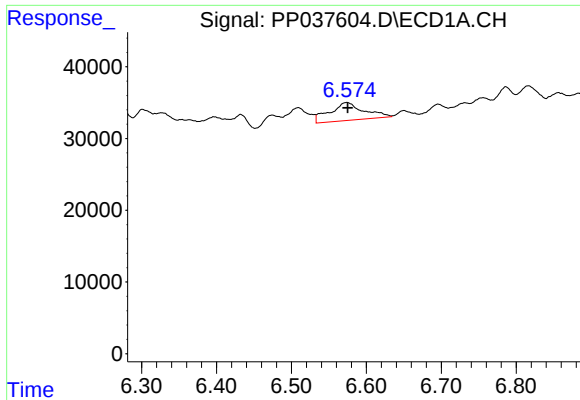
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 23373
Conc: 40.26 ng/ml



#14 AR-1232-4

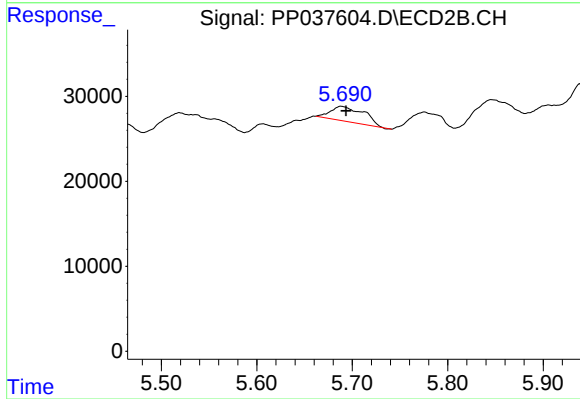
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 102393
Conc: 371.38 ng/ml



#15 AR-1232-5

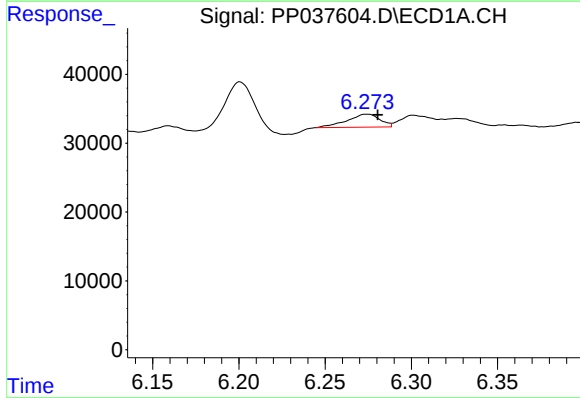
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 78830
Conc: 204.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



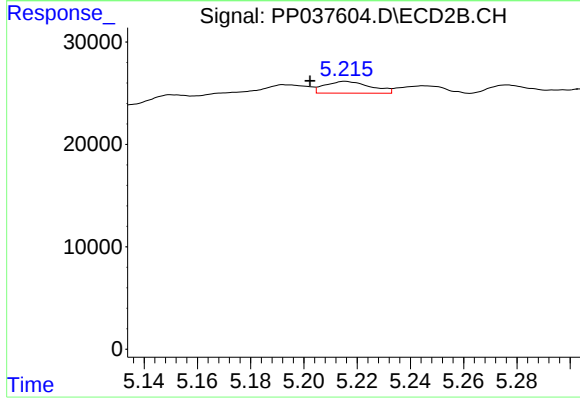
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 42587
Conc: 143.26 ng/ml



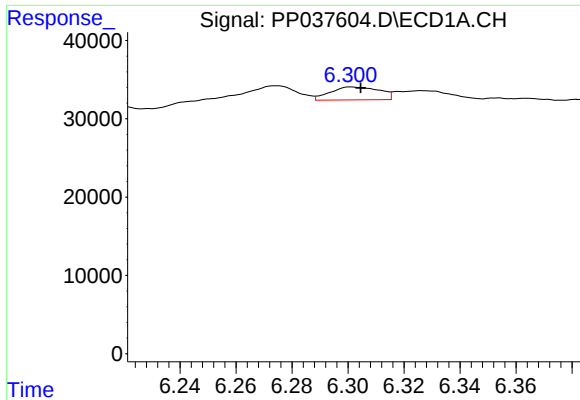
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 24964
Conc: 19.58 ng/ml



#16 AR-1242-1

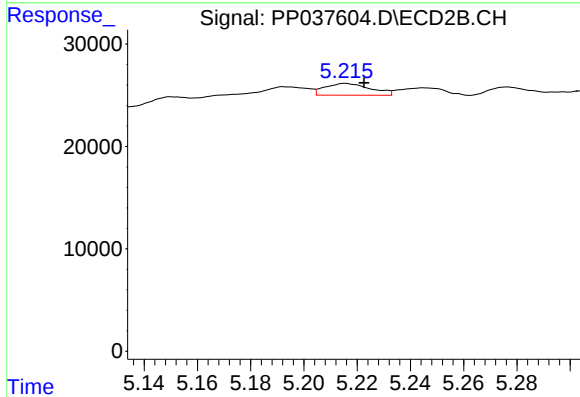
R.T.: 5.216 min
Delta R.T.: 0.013 min
Response: 13643
Conc: 18.10 ng/ml



#17 AR-1242-2

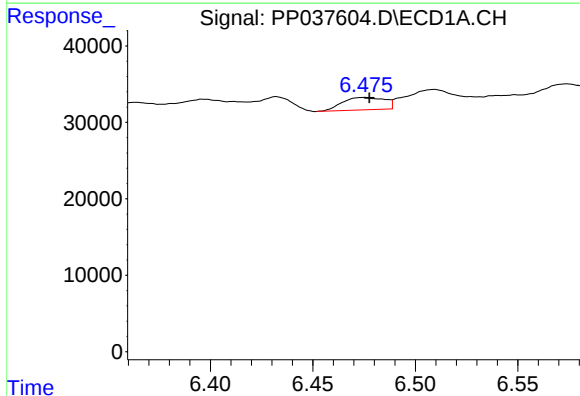
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 20005
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



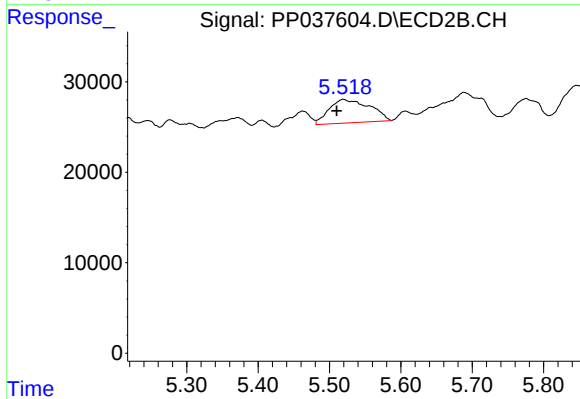
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 13643
Conc: 13.26 ng/ml



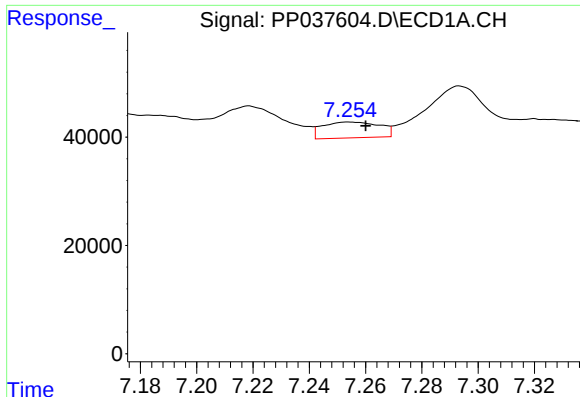
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 23373
Conc: 24.42 ng/ml



#19 AR-1242-4

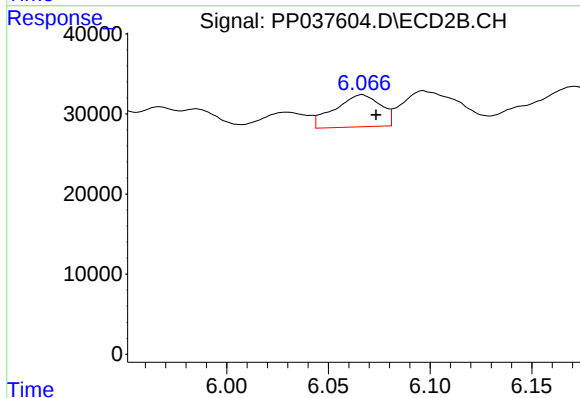
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 102393
Conc: 198.68 ng/ml



#20 AR-1242-5

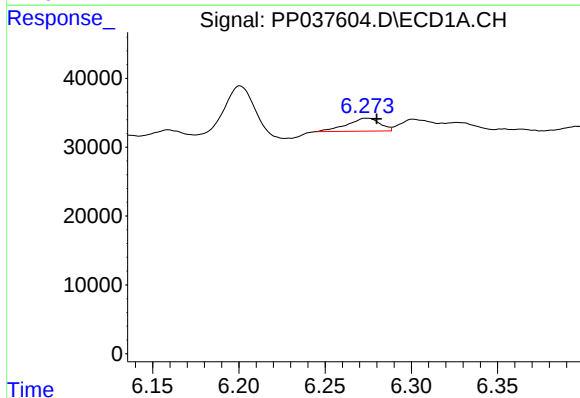
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 41249
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



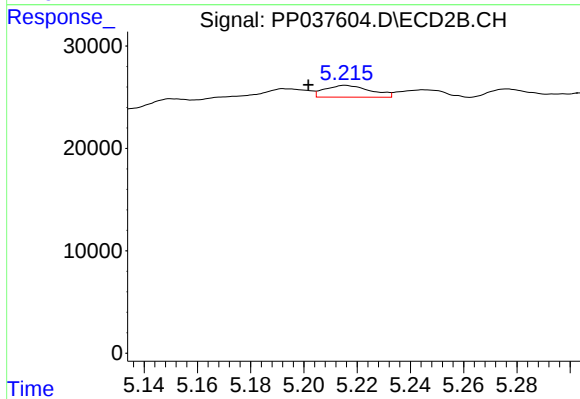
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 62871
Conc: 92.37 ng/ml



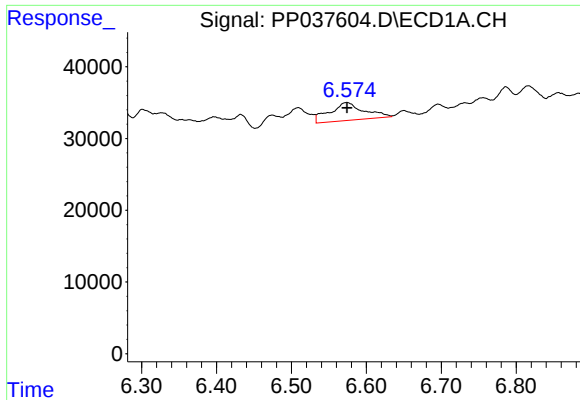
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 24964
Conc: 23.78 ng/ml



#21 AR-1248-1

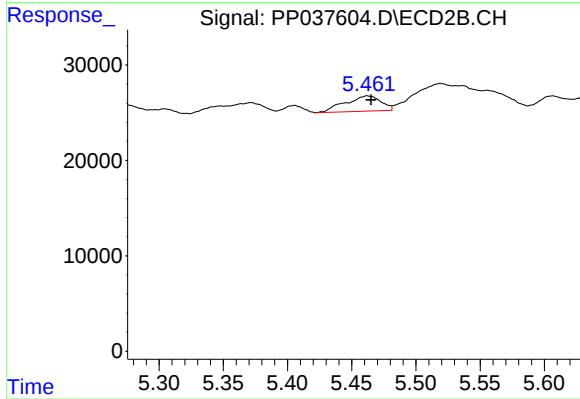
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 13643
Conc: 21.62 ng/ml



#22 AR-1248-2

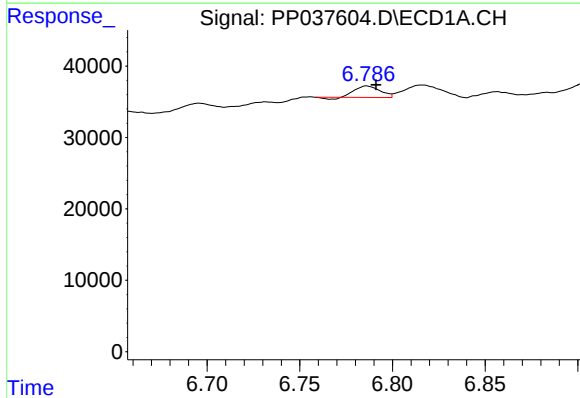
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 78830
Conc: 53.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



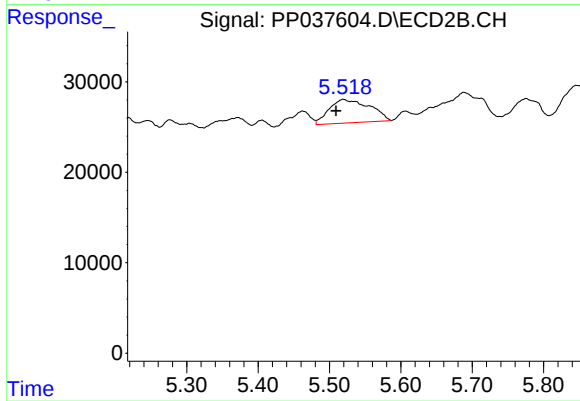
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 30759
Conc: 37.50 ng/ml



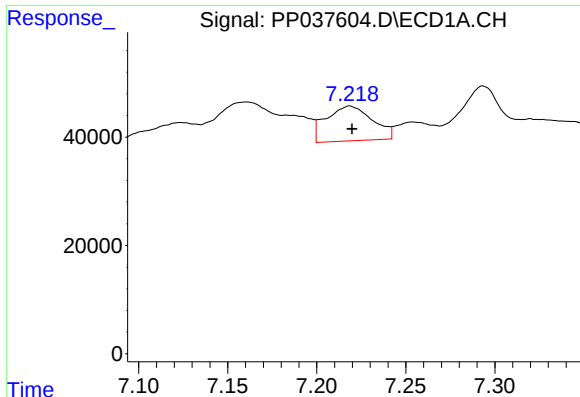
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 14247
Conc: 8.63 ng/ml



#23 AR-1248-3

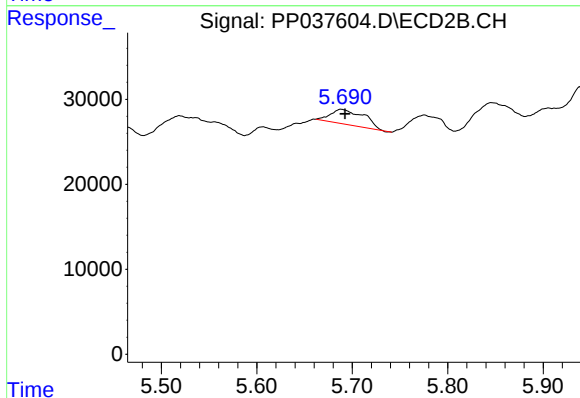
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 102393
Conc: 119.65 ng/ml



#24 AR-1248-4

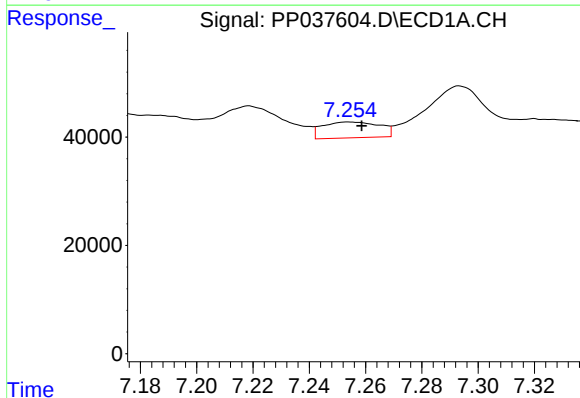
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 116498
Conc: 61.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



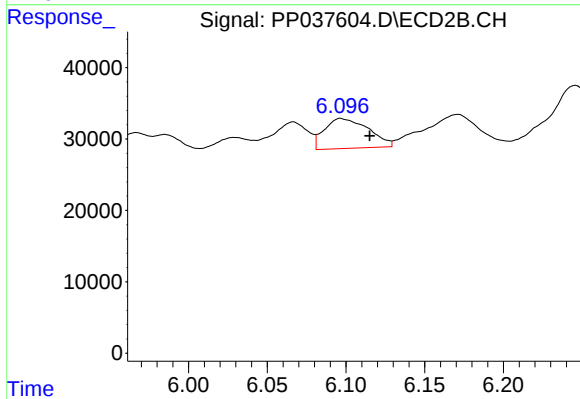
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 42587
Conc: 41.85 ng/ml



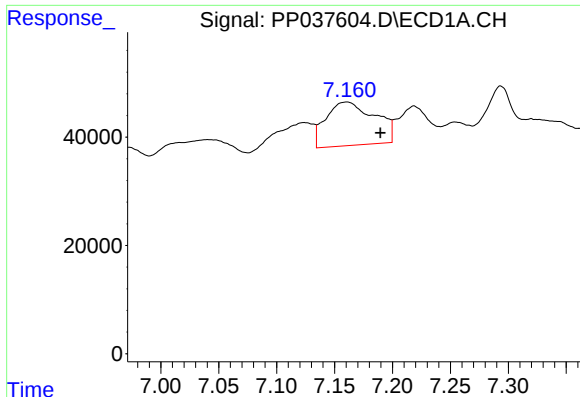
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 41249
Conc: 22.04 ng/ml



#25 AR-1248-5

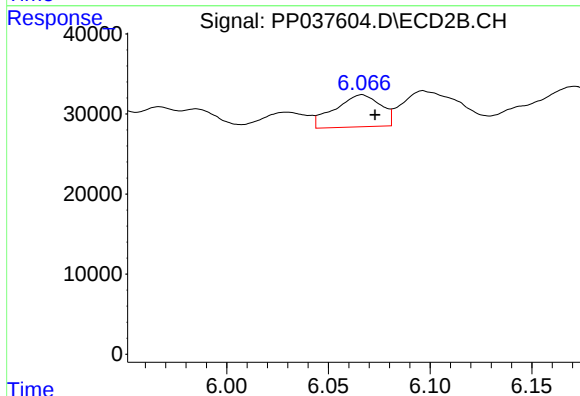
R.T.: 6.097 min
Delta R.T.: -0.019 min
Response: 81733
Conc: 77.05 ng/ml



#26 AR-1254-1

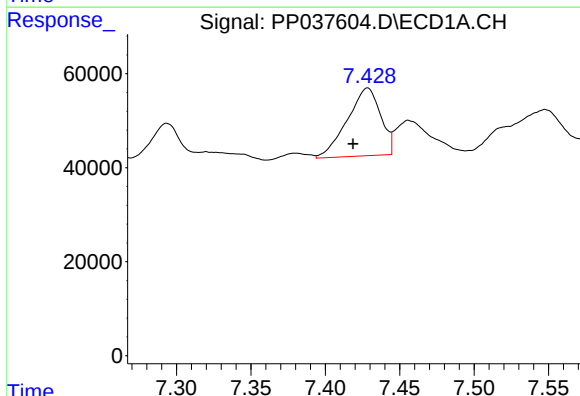
R.T.: 7.161 min
Delta R.T.: -0.029 min
Response: 236916
Conc: 131.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



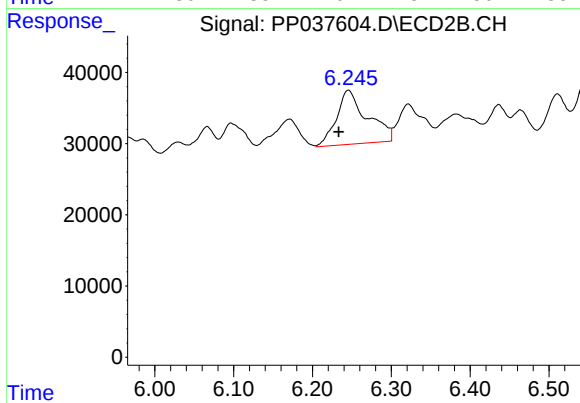
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 62871
Conc: 42.35 ng/ml



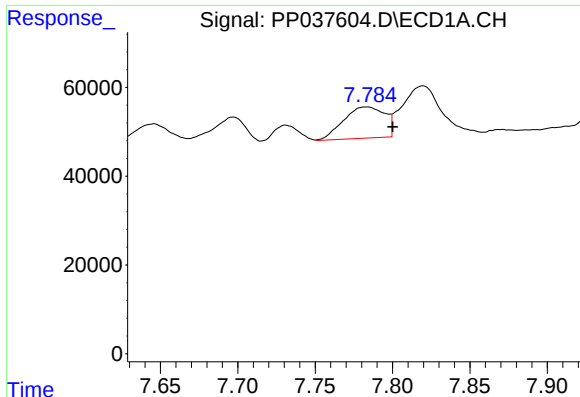
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.010 min
Response: 224938
Conc: 80.86 ng/ml



#27 AR-1254-2

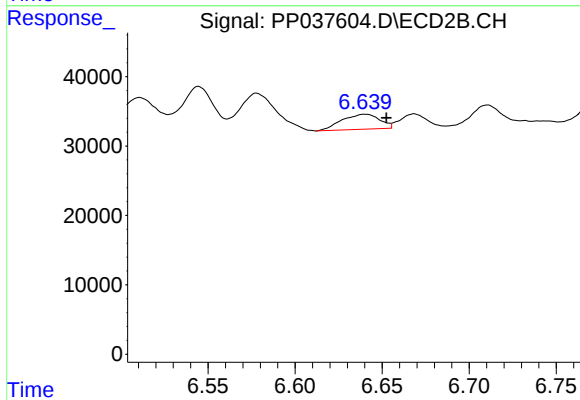
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 205335
Conc: 158.07 ng/ml



#28 AR-1254-3

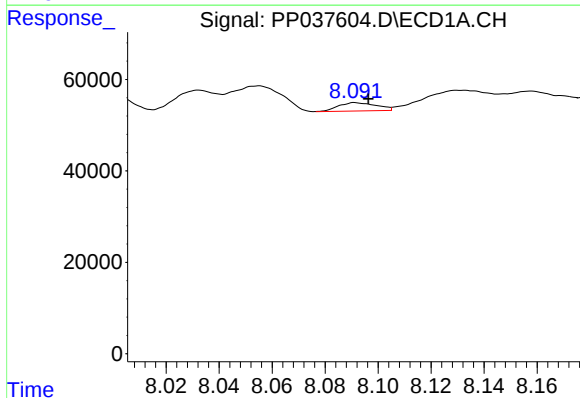
R.T.: 7.783 min
Delta R.T.: -0.017 min
Response: 130653
Conc: 42.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



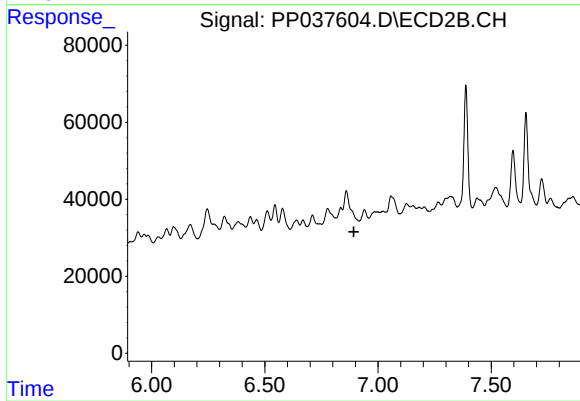
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 32796
Conc: 15.37 ng/ml



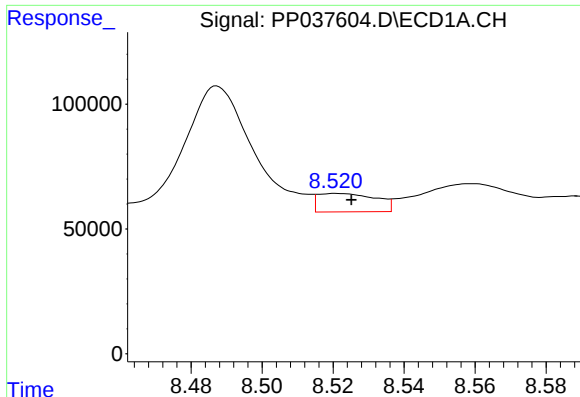
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 18142
Conc: 7.99 ng/ml



#29 AR-1254-4

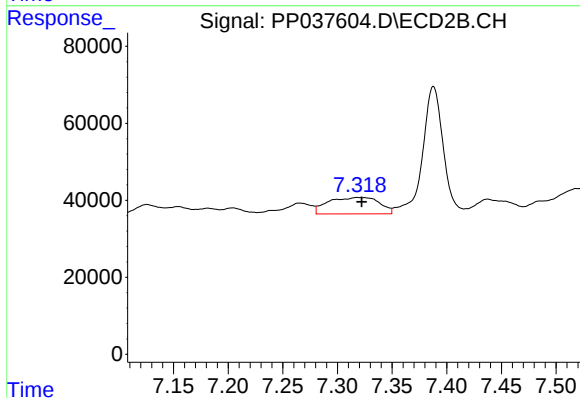
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

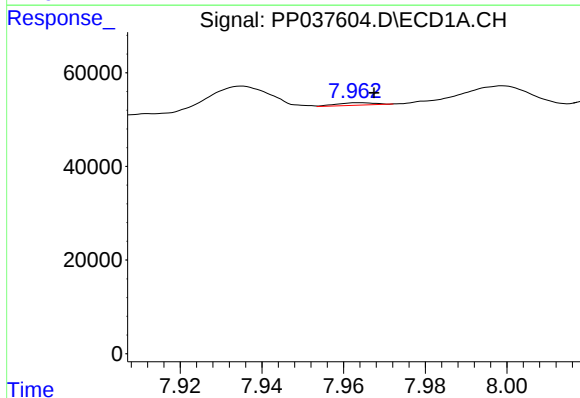
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 84002
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



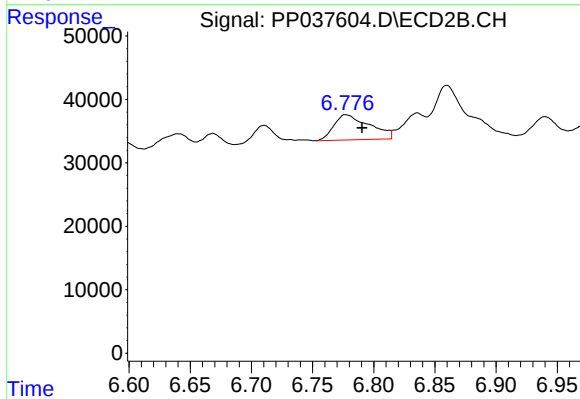
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 139165
Conc: 74.24 ng/ml



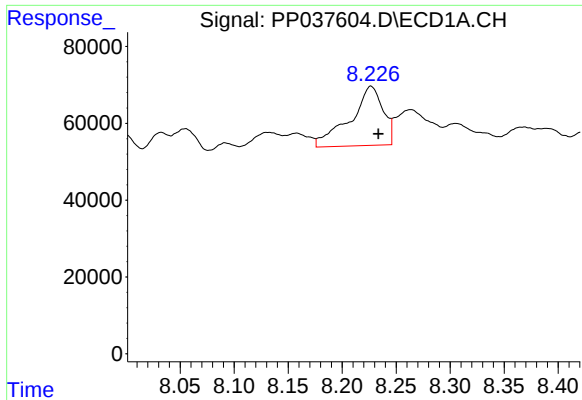
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 3389
Conc: 1.54 ng/ml



#31 AR-1260-1

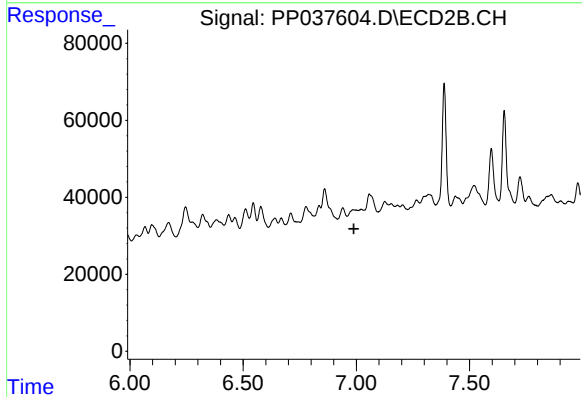
R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 81021
Conc: 58.63 ng/ml



#32 AR-1260-2

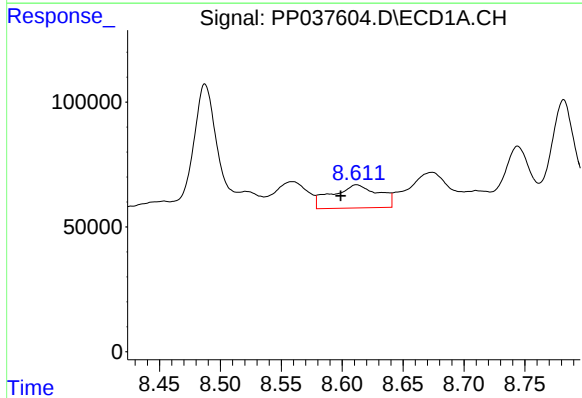
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 326429
Conc: 117.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



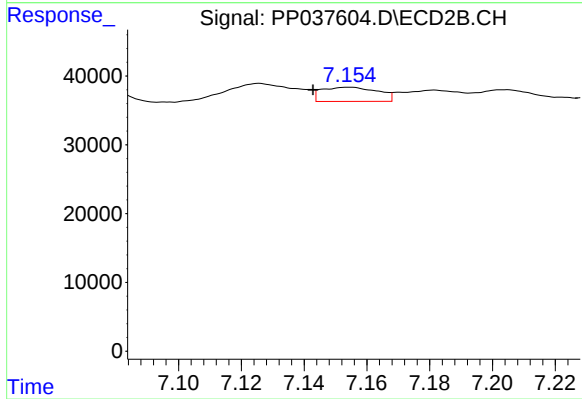
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



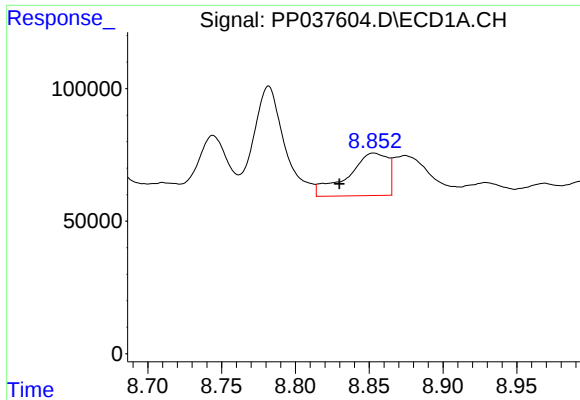
#33 AR-1260-3

R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 248311
Conc: 122.85 ng/ml



#33 AR-1260-3

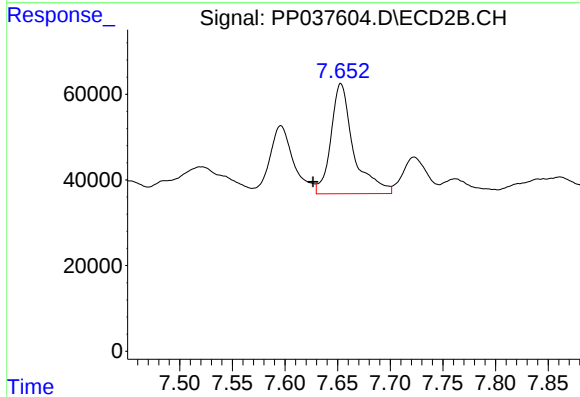
R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: 25568
Conc: 14.92 ng/ml



#34 AR-1260-4

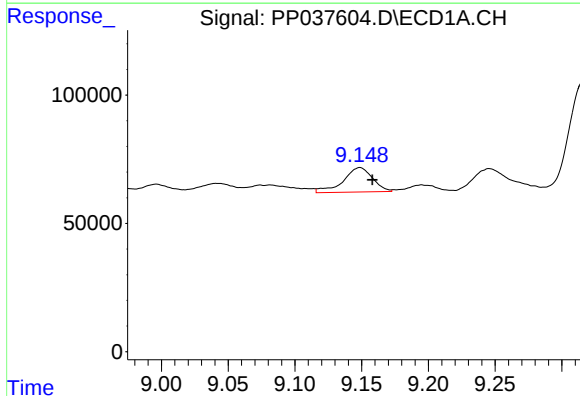
R.T.: 8.853 min
Delta R.T.: 0.023 min
Response: 304811
Conc: 123.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



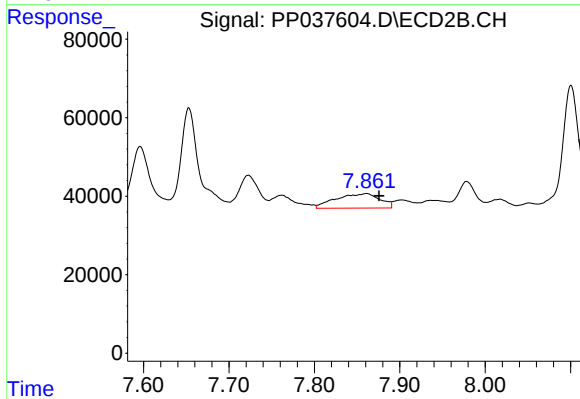
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 384916
Conc: 283.12 ng/ml



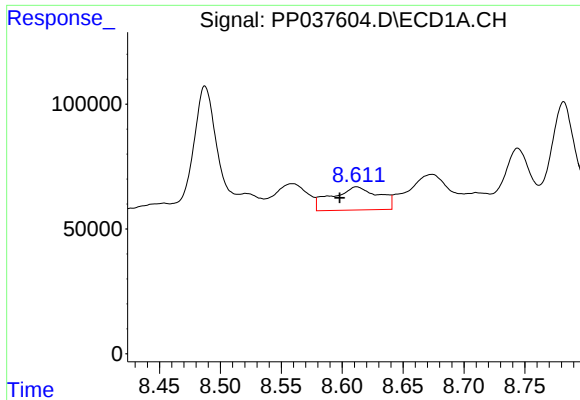
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 146589
Conc: 31.77 ng/ml



#35 AR-1260-5

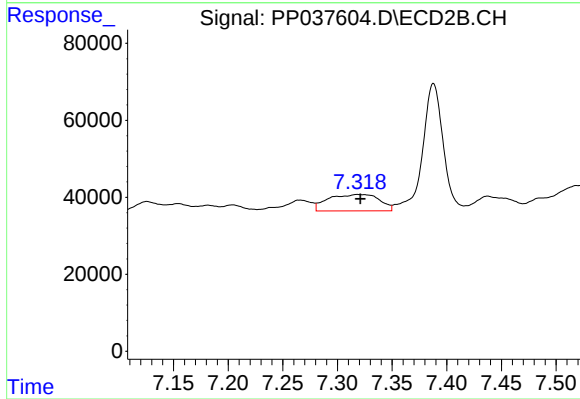
R.T.: 7.861 min
Delta R.T.: -0.015 min
Response: 132300
Conc: 41.02 ng/ml



#36 AR-1262-1

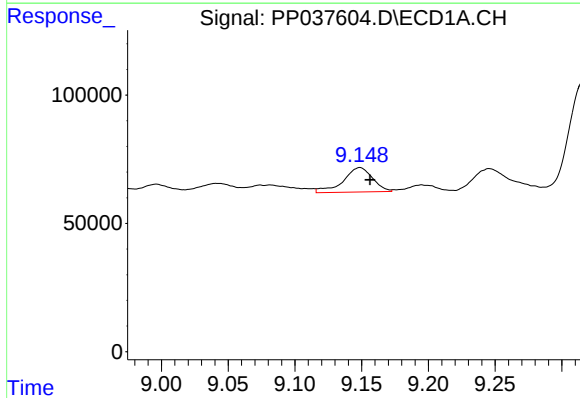
R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: 248311
Conc: 85.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



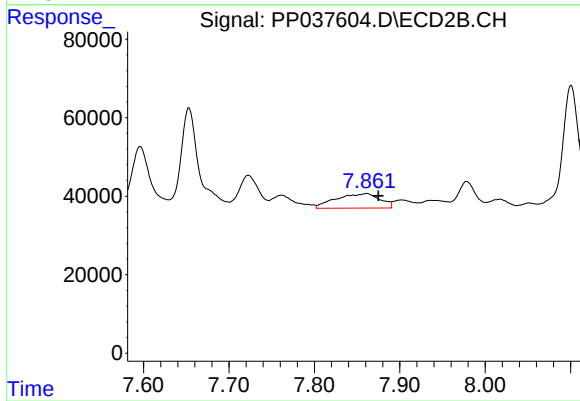
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 139165
Conc: 134.02 ng/ml



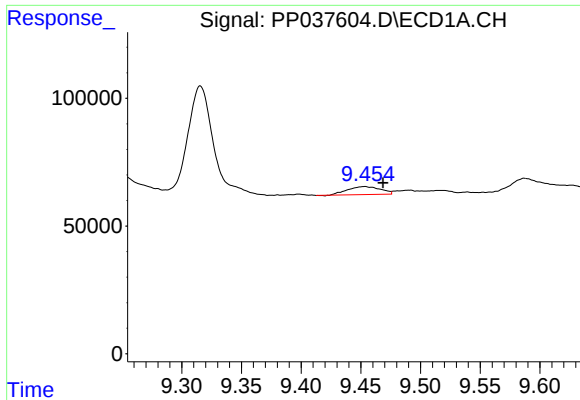
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 146589
Conc: 27.91 ng/ml



#37 AR-1262-2

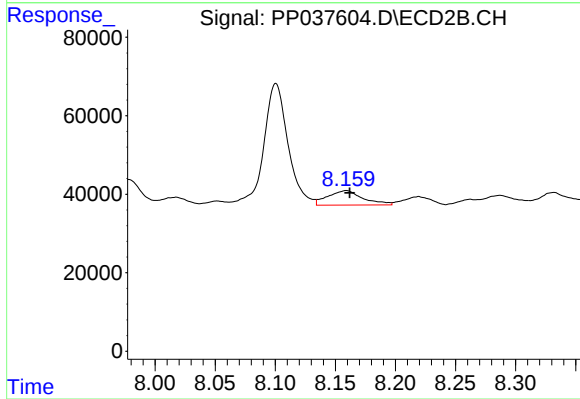
R.T.: 7.861 min
Delta R.T.: -0.014 min
Response: 132300
Conc: 38.03 ng/ml



#38 AR-1262-3

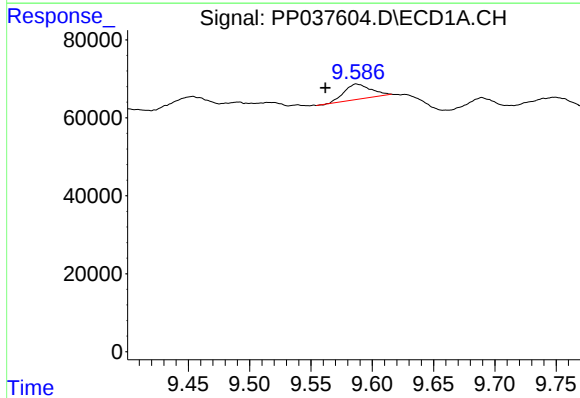
R.T.: 9.453 min
Delta R.T.: -0.015 min
Response: 59778
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



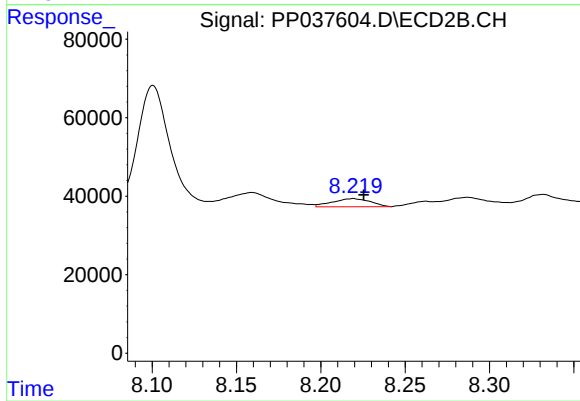
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 74708
Conc: 53.06 ng/ml



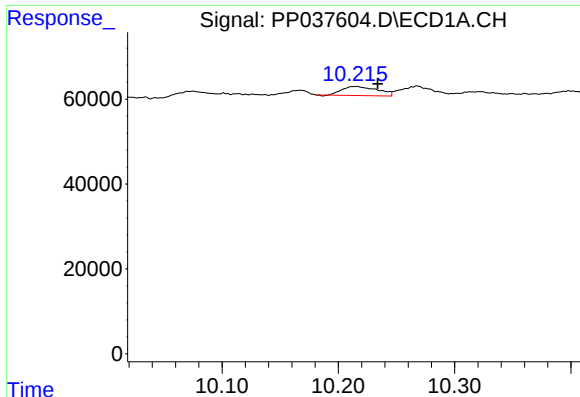
#39 AR-1262-4

R.T.: 9.587 min
Delta R.T.: 0.026 min
Response: 60402
Conc: 20.56 ng/ml



#39 AR-1262-4

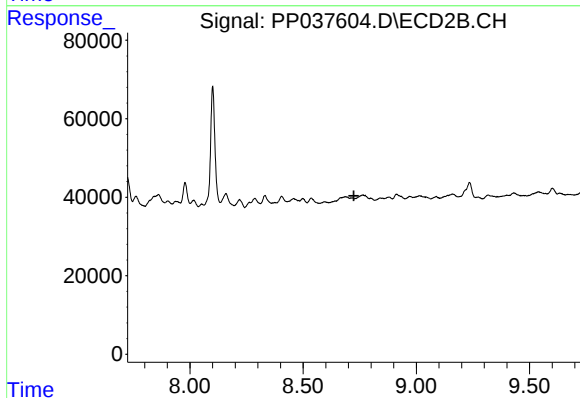
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 32648
Conc: 12.26 ng/ml



#40 AR-1262-5

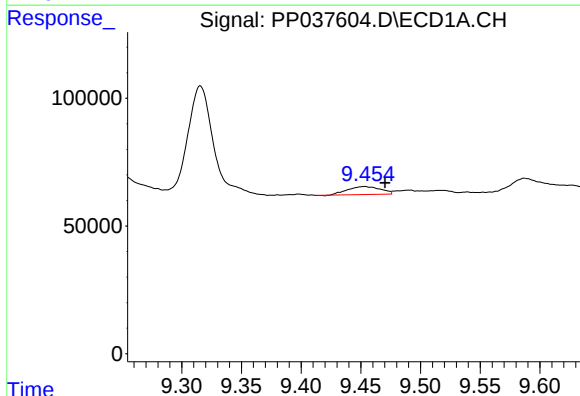
R.T.: 10.215 min
Delta R.T.: -0.019 min
Response: 45344
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



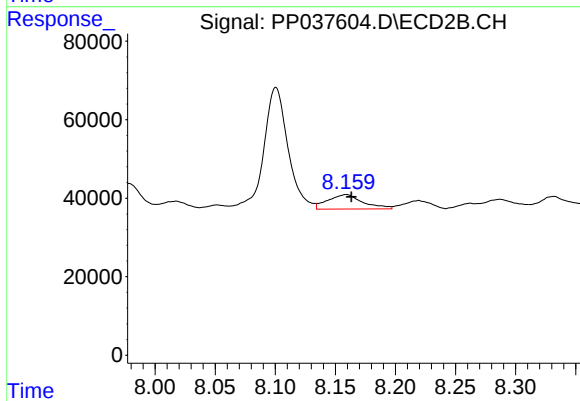
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



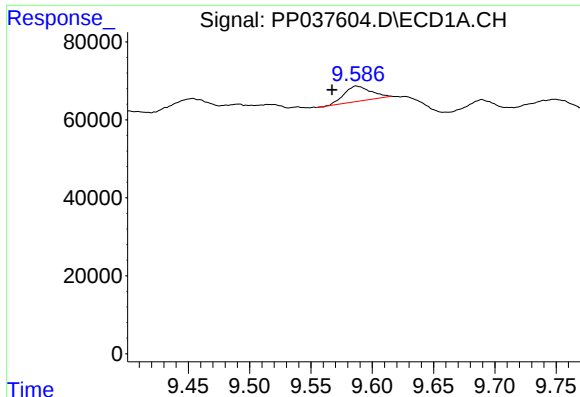
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: -0.017 min
Response: 59778
Conc: 9.84 ng/ml



#41 AR-1268-1

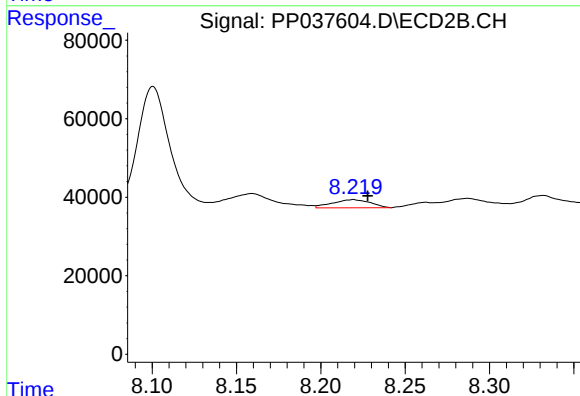
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 74708
Conc: 18.75 ng/ml



#42 AR-1268-2

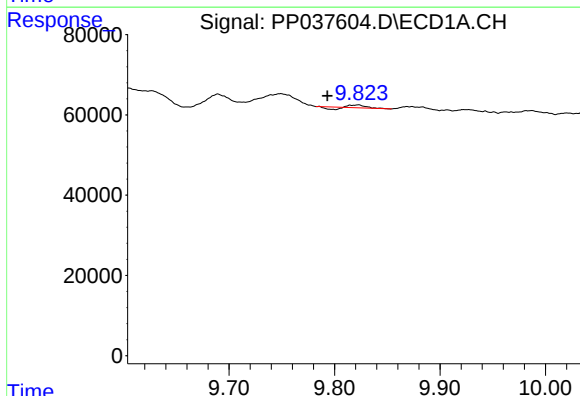
R.T.: 9.587 min
Delta R.T.: 0.020 min
Response: 60402
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



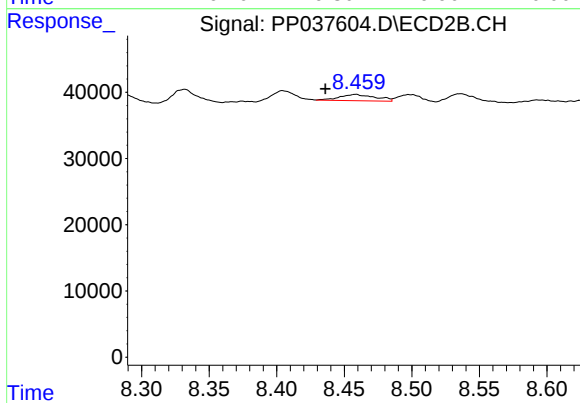
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 32648
Conc: 8.82 ng/ml



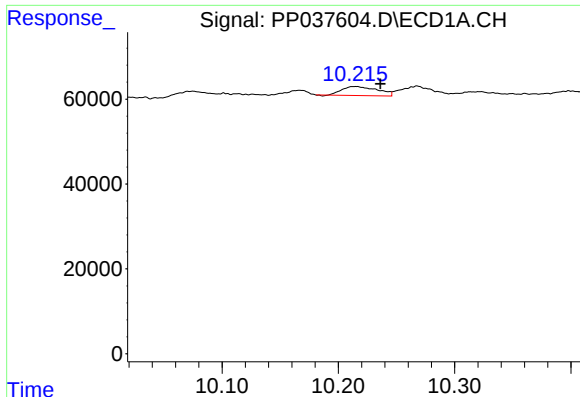
#43 AR-1268-3

R.T.: 9.822 min
Delta R.T.: 0.029 min
Response: 4375
Conc: 0.89 ng/ml



#43 AR-1268-3

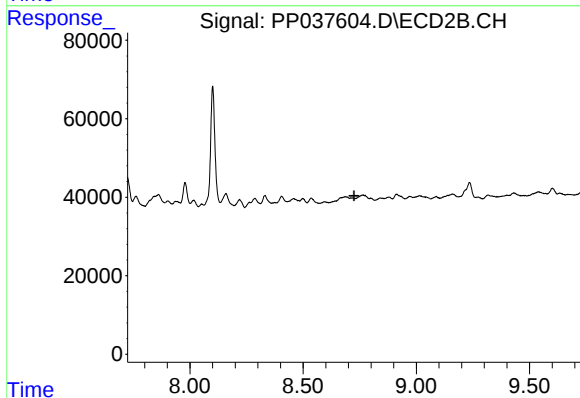
R.T.: 8.458 min
Delta R.T.: 0.022 min
Response: 17692
Conc: 5.63 ng/ml



#44 AR-1268-4

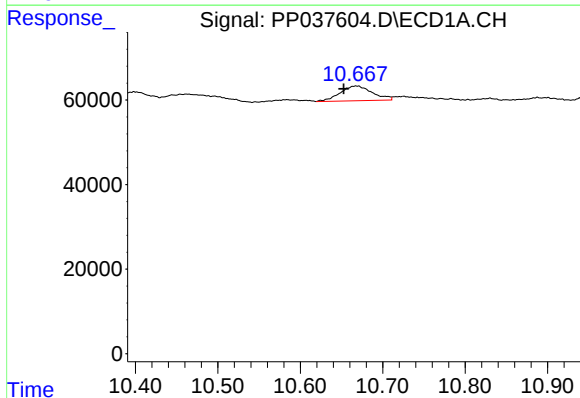
R.T.: 10.215 min
Delta R.T.: -0.021 min
Response: 45344
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



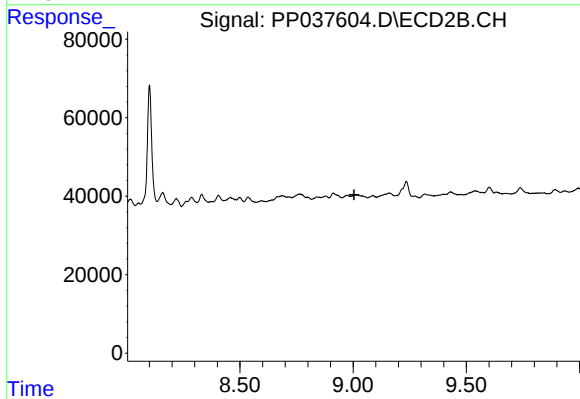
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.668 min
Delta R.T.: 0.015 min
Response: 94571
Conc: 5.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.