

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 04:15
 Operator : AJ\MA
 Sample : M4089-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:46:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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

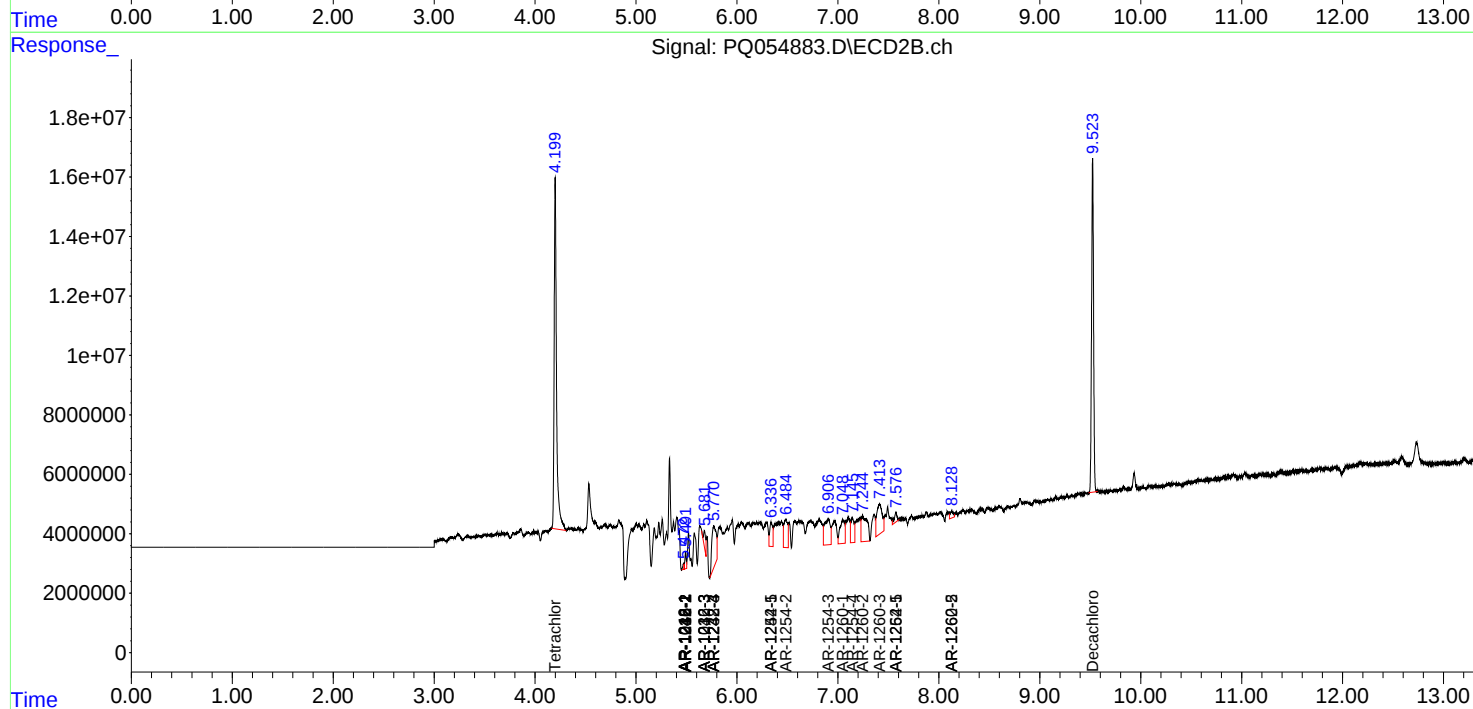
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

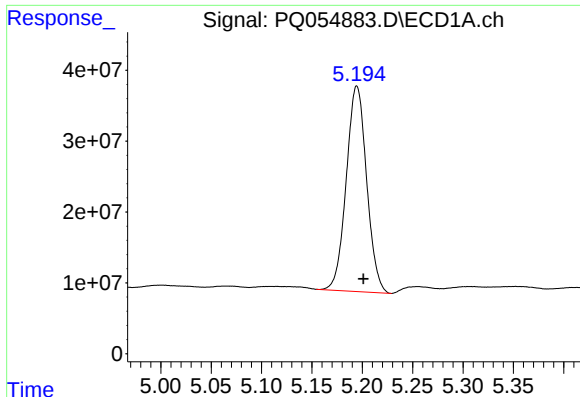
System Monitoring Compounds							
1)	SA Tetrachlo...	5.195	4.199	408.1E6	194.3E6	17.091	14.695
2)	SA Decachlor...	11.355	9.523	237.6E6	151.7E6	14.078	11.192
Target Compounds							
3)	L1 AR-1016-1	6.512	5.472	55201094	1916082	66.921	4.222 #
4)	L1 AR-1016-2	6.544	5.491	64814834	5294581	53.134	7.461 #
5)	L1 AR-1016-3	6.630	5.677	93809016	8219867	123.911	24.001 #
6)	L1 AR-1016-4	6.742f	0.000	68861605	0	111.371	N.D. #
7)	L1 AR-1016-5	7.036	0.000	63179840	0	111.205	N.D. #
9)	L2 AR-1221-2	5.550	0.000	12121537	0	63.413	N.D. #
12)	L3 AR-1232-2	6.237	5.491	167.2E6	5294581	590.742	17.054 #
13)	L3 AR-1232-3	6.544	5.677	64814834	8219867	123.267	57.041 #
14)	L3 AR-1232-4	6.742f	5.770	68861605	42192403	257.749	334.011 #
15)	L3 AR-1232-5	6.805	0.000	41288907	0	204.204	N.D. #
16)	L4 AR-1242-1	6.512	5.472	55201094	1916082	93.712	5.940 #
17)	L4 AR-1242-2	6.544	5.491	64814834	5294581	72.238	10.389 #
18)	L4 AR-1242-3	6.630	5.677	93809016	8219867	166.934	32.011 #
19)	L4 AR-1242-4	6.742f	5.770	68861605	42192403	150.523	166.710
20)	L4 AR-1242-5	7.498	6.336	164.3E6	16057615	350.927	45.197 #
21)	L5 AR-1248-1	6.512	5.472	55201094	1916082	110.292	7.323 #
22)	L5 AR-1248-2	6.805	0.000	41288907	0	63.552	N.D. #
23)	L5 AR-1248-3	7.036	5.770	63179840	42192403	88.347	118.649 #
25)	L5 AR-1248-5	7.498	0.000	164.3E6	0	204.762	N.D. #
26)	L6 AR-1254-1	7.427	6.336	105.8E6	16057615	121.417	21.078 #
27)	L6 AR-1254-2	7.657	6.485	162.1E6	25488442	121.223	36.423 #
28)	L6 AR-1254-3	8.025f	6.907	23510550	34889203	16.881	31.648 #
29)	L6 AR-1254-4	8.333	7.145	43141501	19787021	40.496	26.169 #
30)	L6 AR-1254-5	8.762	7.575	84958476	6621081	73.923	5.983 #
31)	L7 AR-1260-1	0.000	7.048	0	25930635	N.D.	34.529 #
32)	L7 AR-1260-2	8.454f	7.244	62764297	35661269	53.339	34.459 #
33)	L7 AR-1260-3	8.867f	7.413	39031156	37649308	50.962	42.583
35)	L7 AR-1260-5	0.000	8.128	0	5231947	N.D.	2.737 #
36)	L8 AR-1262-1	8.867f	7.575	39031156	6621081	33.218	12.815 #
37)	L8 AR-1262-2	0.000	8.128	0	5231947	N.D.	2.362 #
38)	L8 AR-1262-3	9.777f	0.000	26897993	0	30.198	N.D. #
40)	L8 AR-1262-5	10.591f	0.000	7254359	0	9.439	N.D. #
41)	L9 AR-1268-1	9.777f	0.000	26897993	0	10.725	N.D. #
44)	L9 AR-1268-4	10.591f	0.000	7254359	0	8.501	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :

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

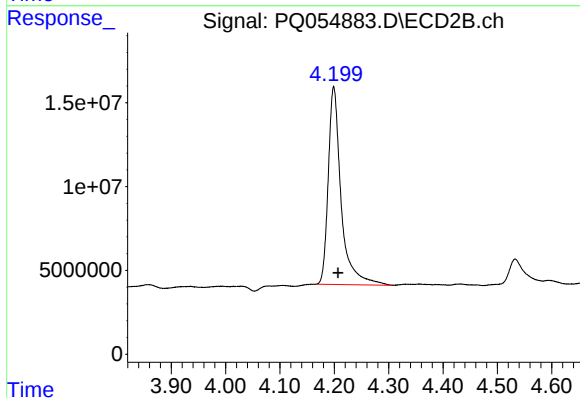




#1 Tetrachloro-m-xylene

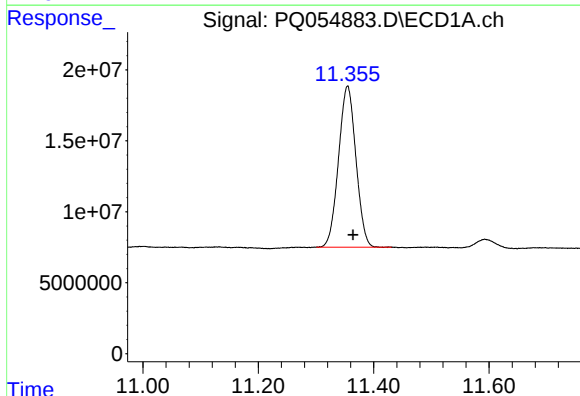
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 408148512
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



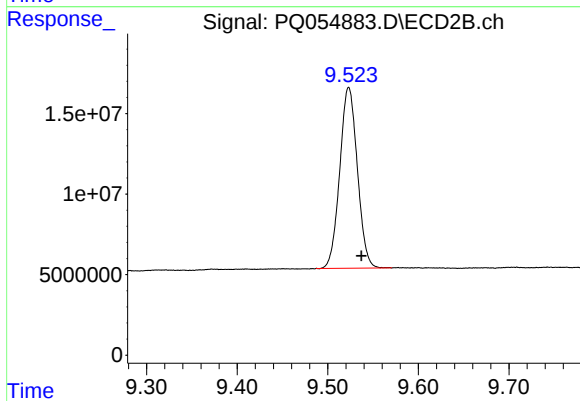
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 194265482
Conc: 14.70 ng/ml



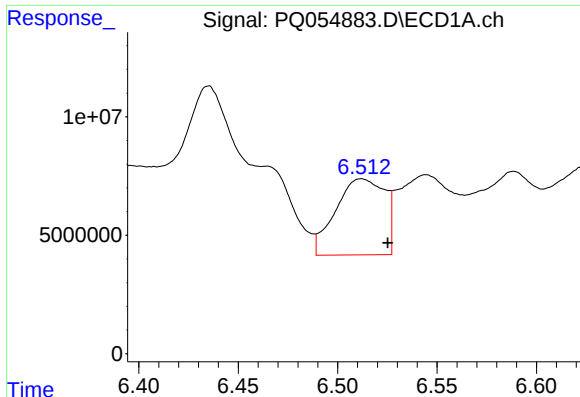
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 237605686
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

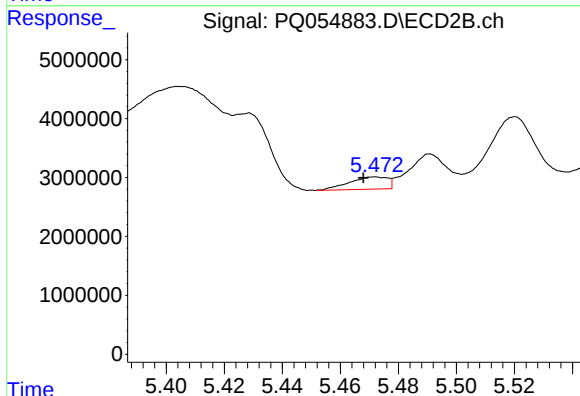
R.T.: 9.523 min
Delta R.T.: -0.014 min
Response: 151674750
Conc: 11.19 ng/ml



#3 AR-1016-1

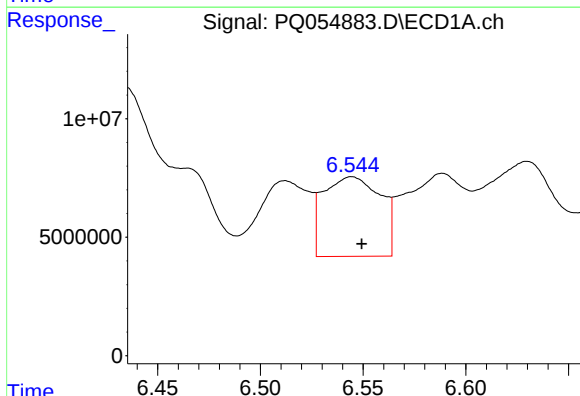
R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 55201094
Conc: 66.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



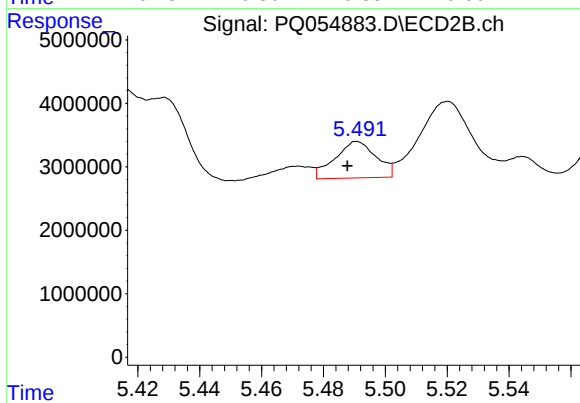
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 1916082
Conc: 4.22 ng/ml



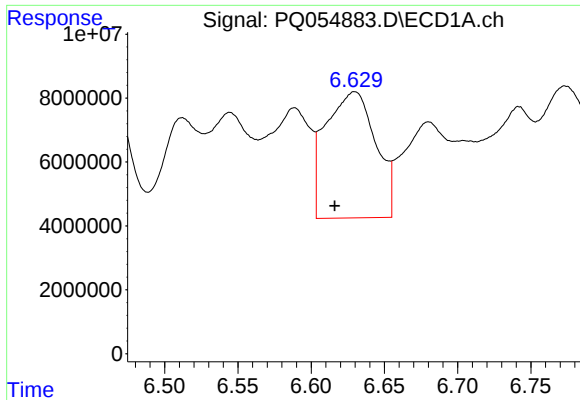
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 64814834
Conc: 53.13 ng/ml



#4 AR-1016-2

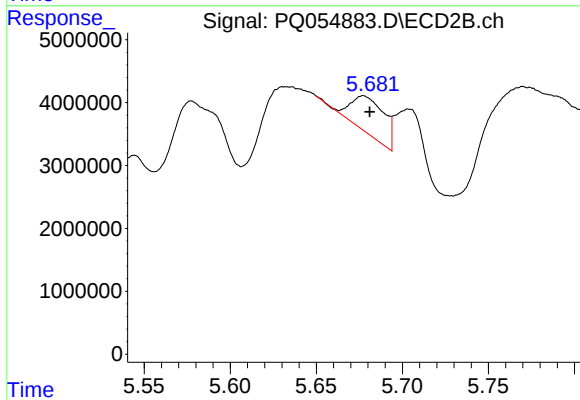
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 5294581
Conc: 7.46 ng/ml



#5 AR-1016-3

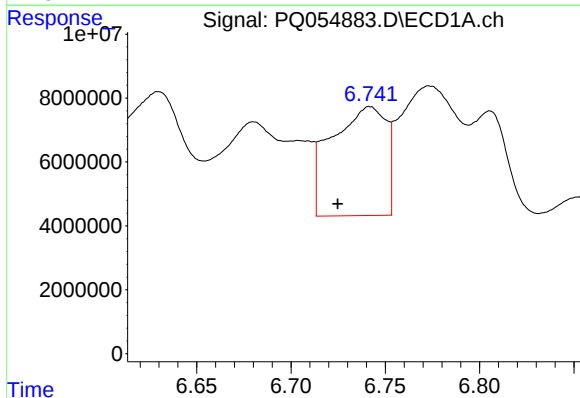
R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: 93809016
Conc: 123.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



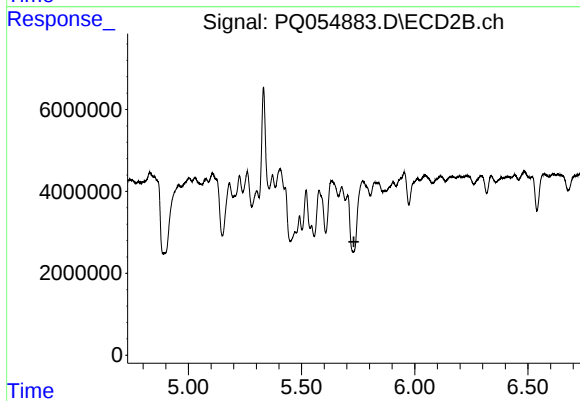
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 8219867
Conc: 24.00 ng/ml



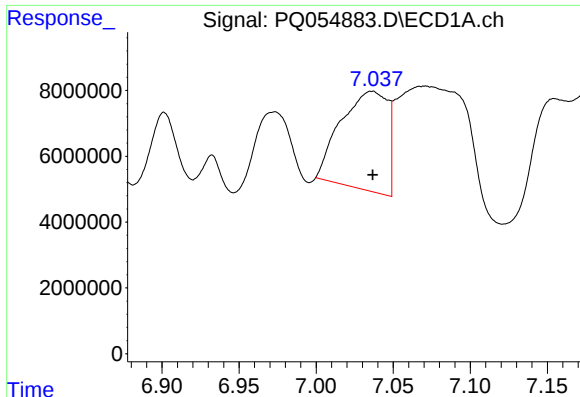
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 68861605
Conc: 111.37 ng/ml



#6 AR-1016-4

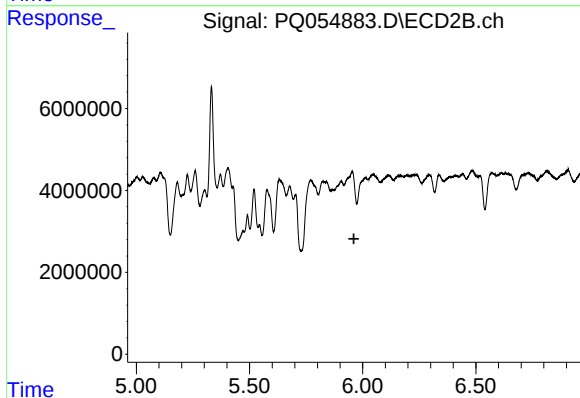
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



#7 AR-1016-5

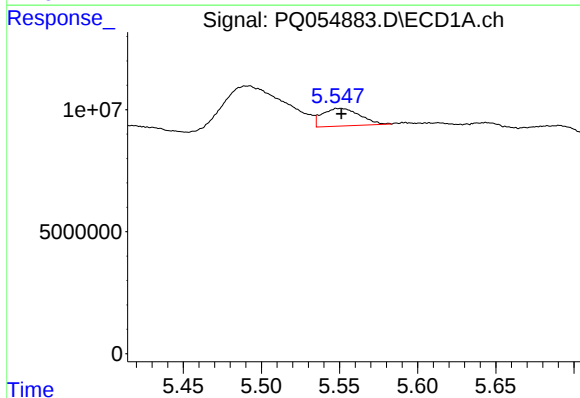
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 63179840
Conc: 111.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



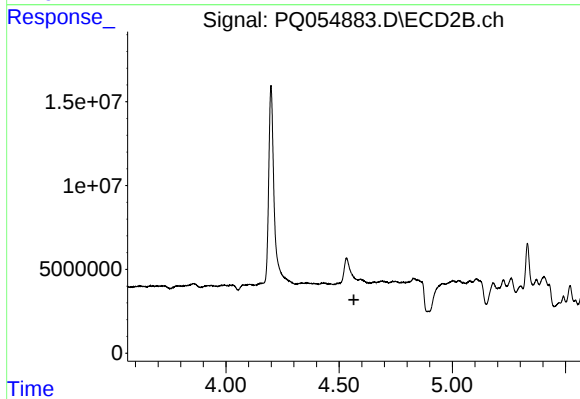
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



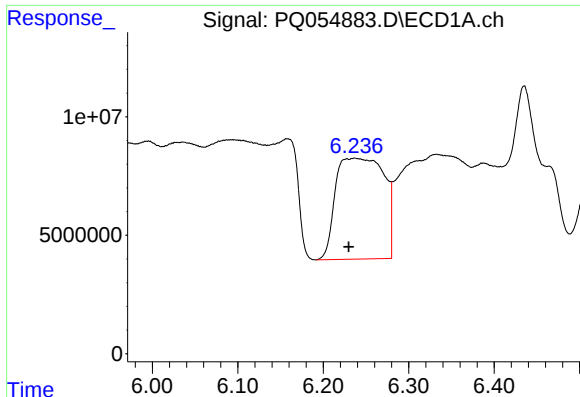
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 12121537
Conc: 63.41 ng/ml



#9 AR-1221-2

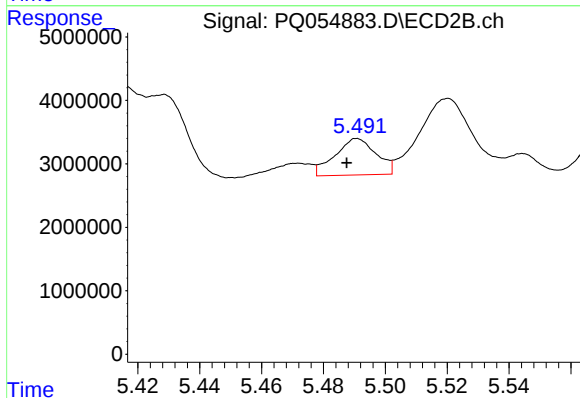
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#12 AR-1232-2

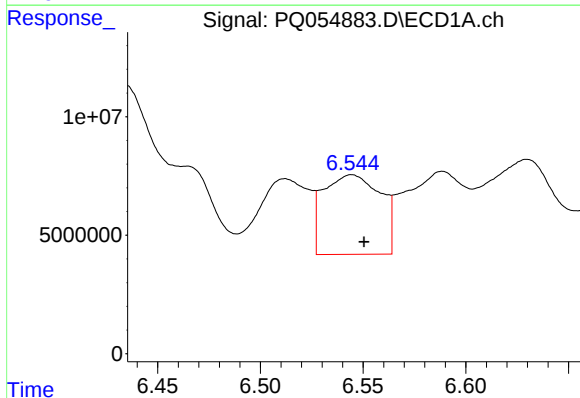
R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 167211754
Conc: 590.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



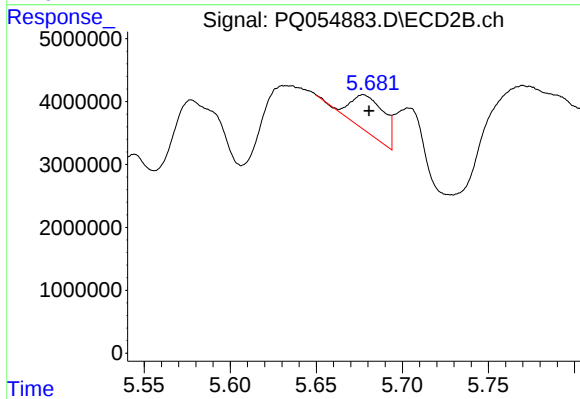
#12 AR-1232-2

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 5294581
Conc: 17.05 ng/ml



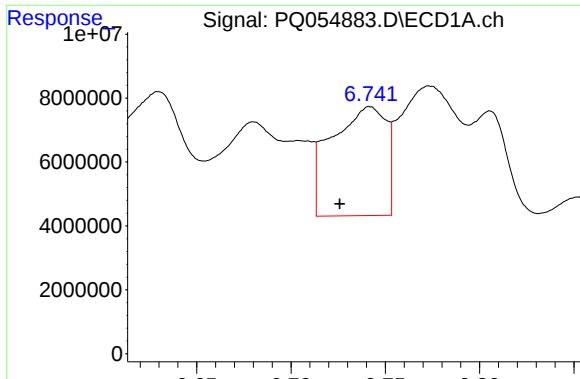
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 64814834
Conc: 123.27 ng/ml



#13 AR-1232-3

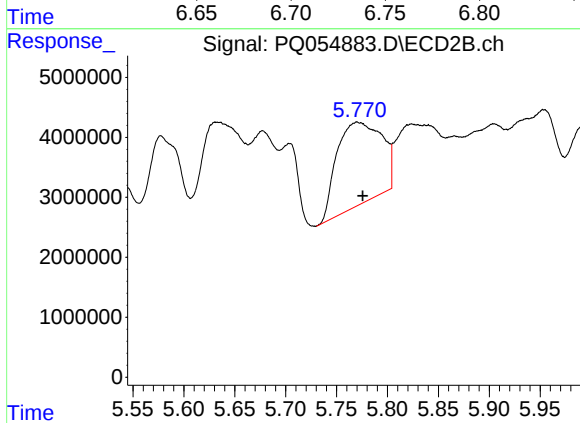
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 8219867
Conc: 57.04 ng/ml



#14 AR-1232-4

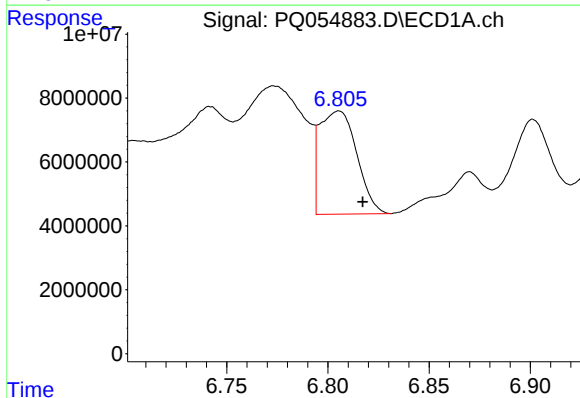
R.T.: 6.742 min
Delta R.T.: 0.016 min
Response: 68861605
Conc: 257.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



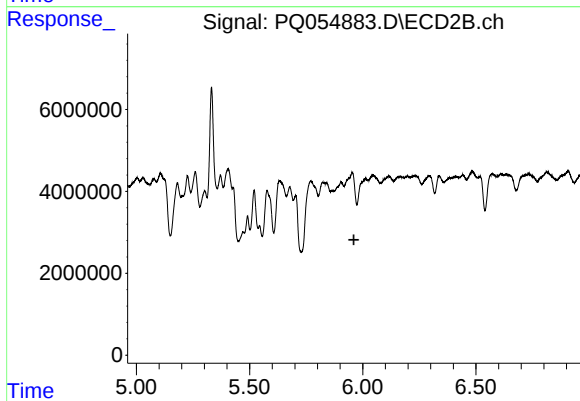
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 42192403
Conc: 334.01 ng/ml



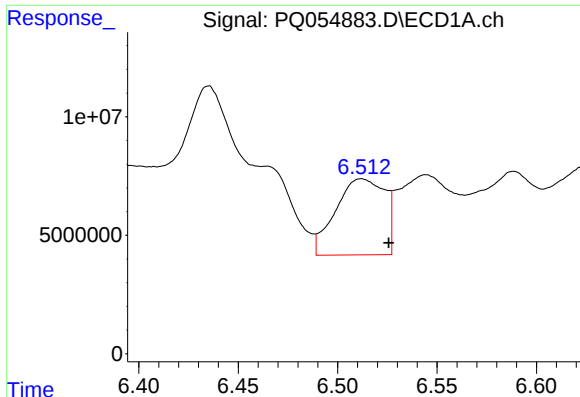
#15 AR-1232-5

R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 41288907
Conc: 204.20 ng/ml



#15 AR-1232-5

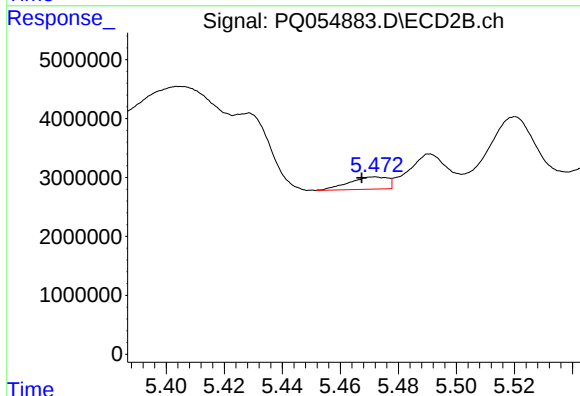
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#16 AR-1242-1

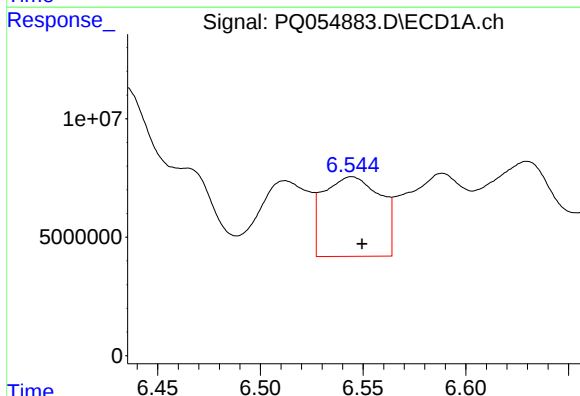
R.T.: 6.512 min
Delta R.T.: -0.014 min
Response: 55201094
Conc: 93.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



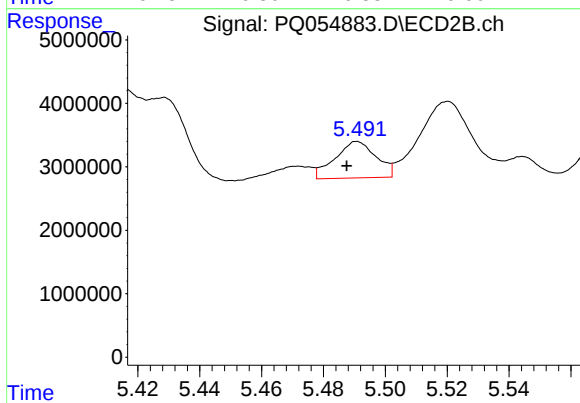
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 1916082
Conc: 5.94 ng/ml



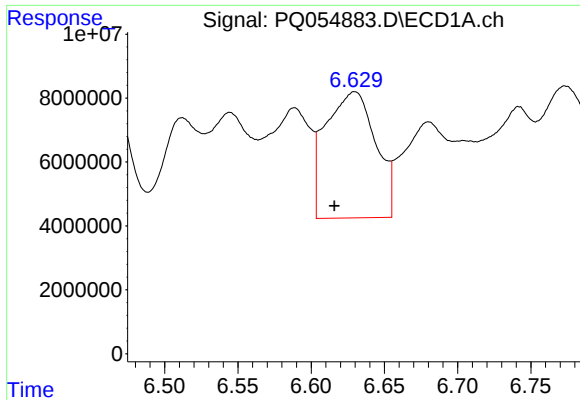
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 64814834
Conc: 72.24 ng/ml



#17 AR-1242-2

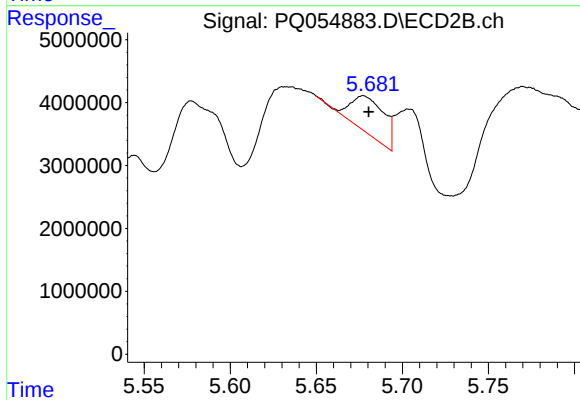
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 5294581
Conc: 10.39 ng/ml



#18 AR-1242-3

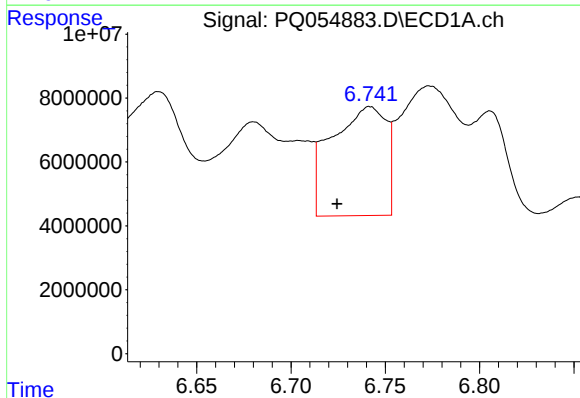
R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: 93809016
Conc: 166.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



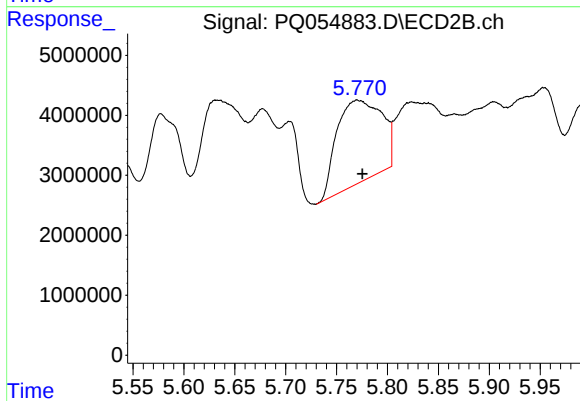
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 8219867
Conc: 32.01 ng/ml



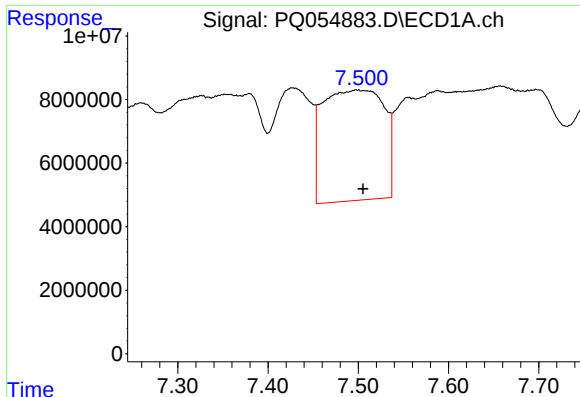
#19 AR-1242-4

R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 68861605
Conc: 150.52 ng/ml



#19 AR-1242-4

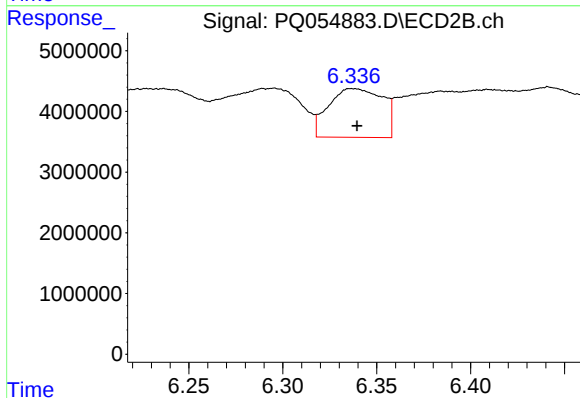
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 42192403
Conc: 166.71 ng/ml



#20 AR-1242-5

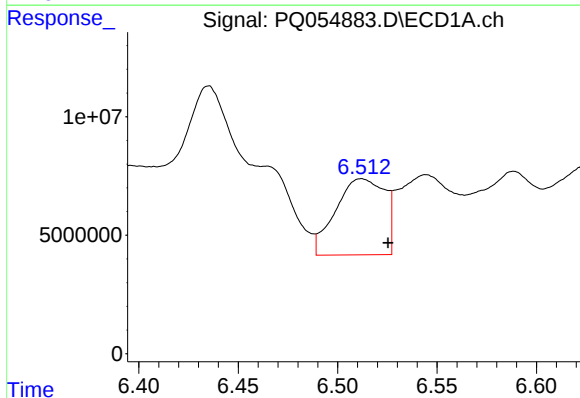
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 164314053
Conc: 350.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



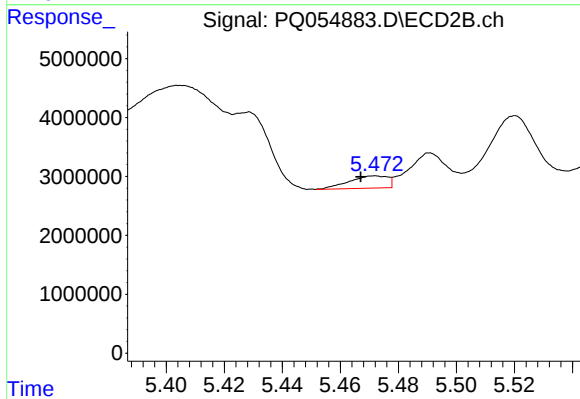
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 16057615
Conc: 45.20 ng/ml



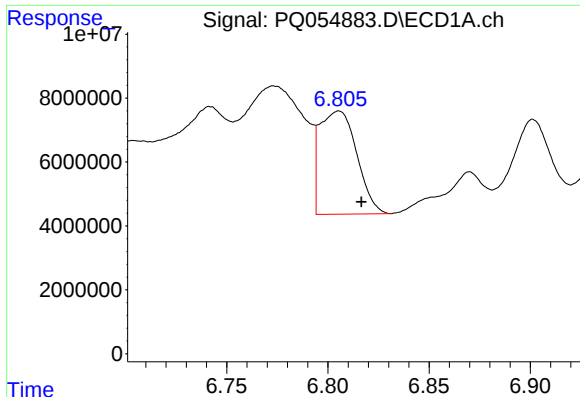
#21 AR-1248-1

R.T.: 6.512 min
Delta R.T.: -0.013 min
Response: 55201094
Conc: 110.29 ng/ml



#21 AR-1248-1

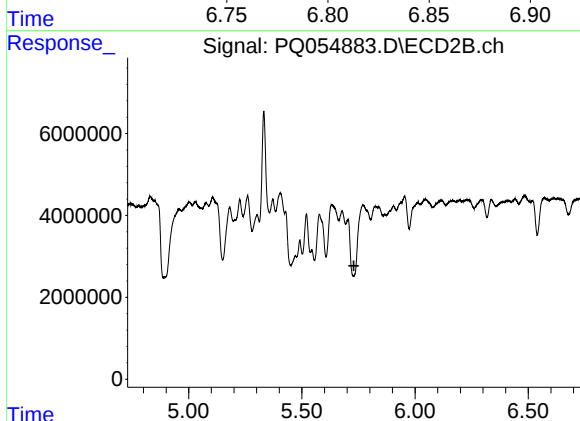
R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 1916082
Conc: 7.32 ng/ml



#22 AR-1248-2

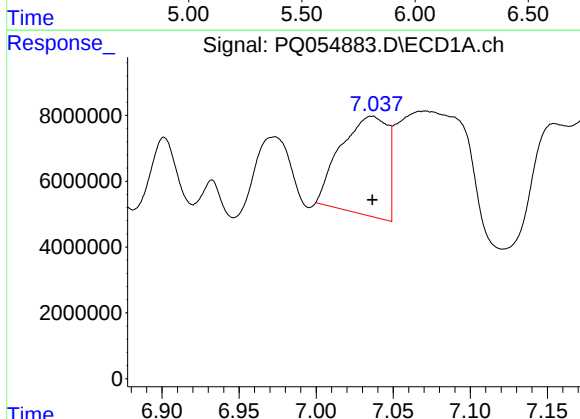
R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 41288907
Conc: 63.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



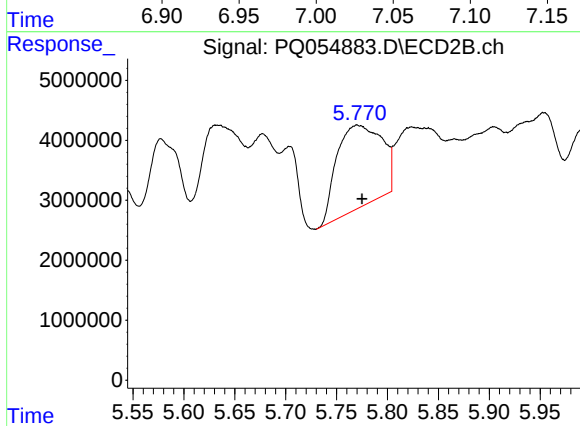
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



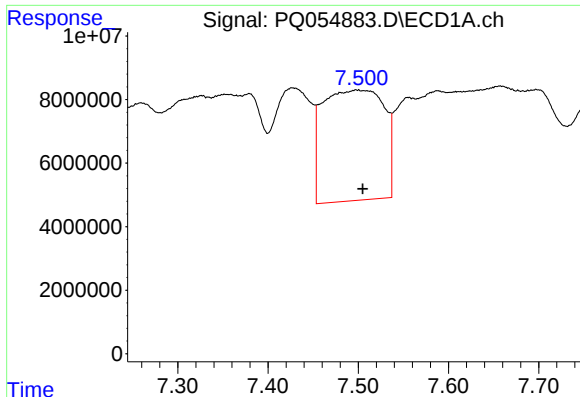
#23 AR-1248-3

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 63179840
Conc: 88.35 ng/ml



#23 AR-1248-3

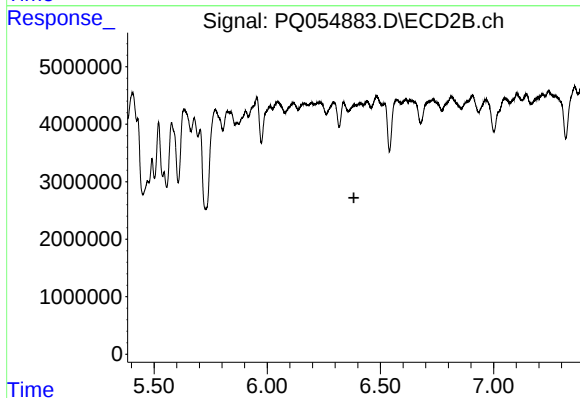
R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 42192403
Conc: 118.65 ng/ml



#25 AR-1248-5

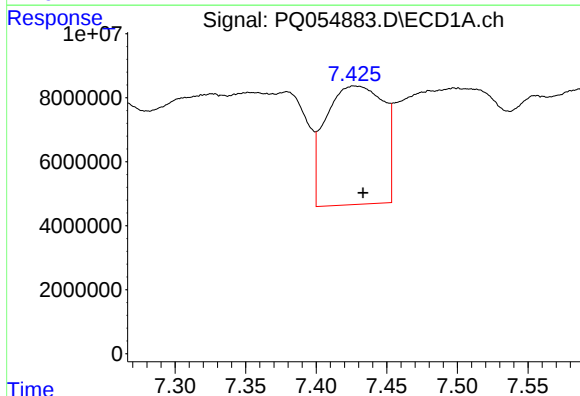
R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 164314053
Conc: 204.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



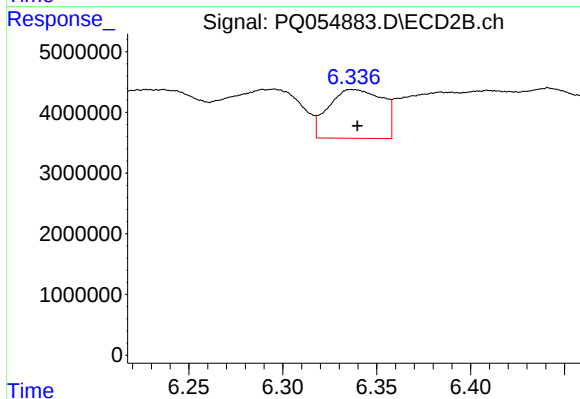
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



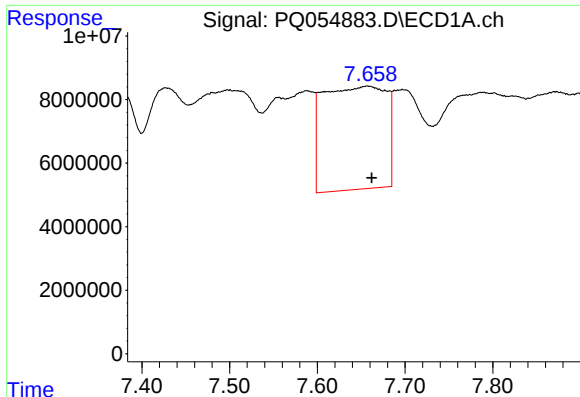
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 105764197
Conc: 121.42 ng/ml



#26 AR-1254-1

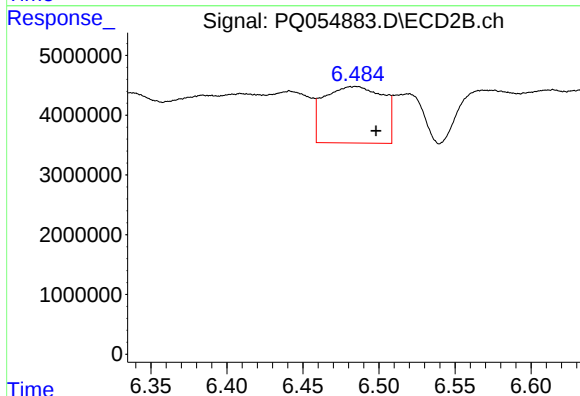
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 16057615
Conc: 21.08 ng/ml



#27 AR-1254-2

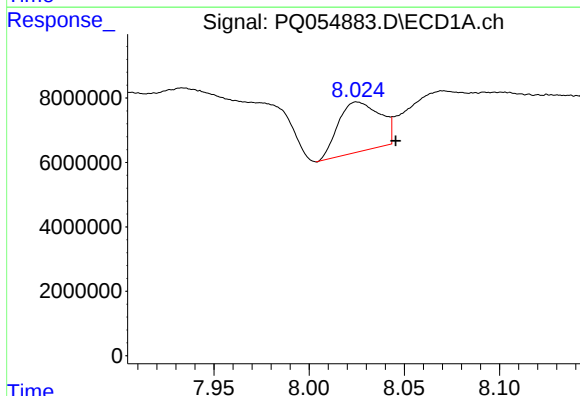
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 162148062
Conc: 121.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



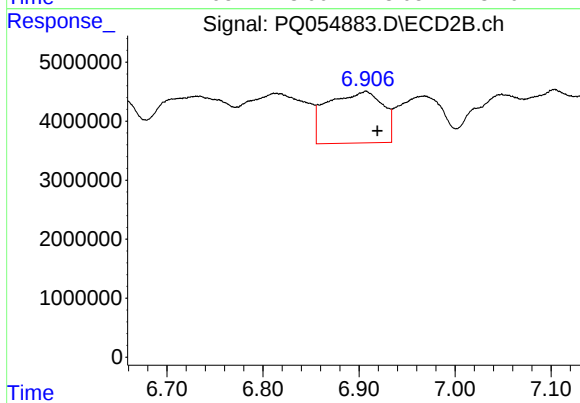
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 25488442
Conc: 36.42 ng/ml



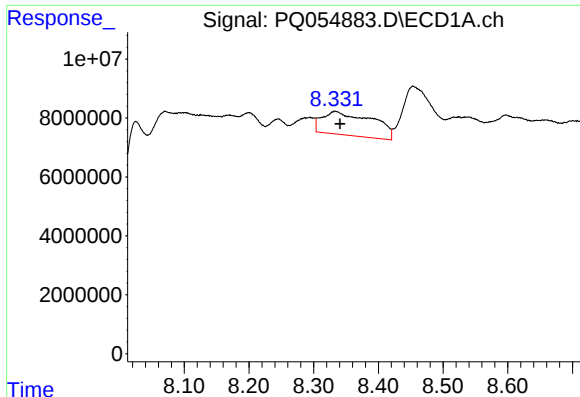
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: -0.020 min
Response: 23510550
Conc: 16.88 ng/ml



#28 AR-1254-3

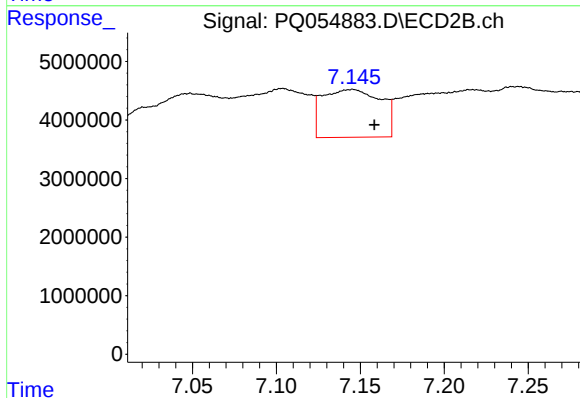
R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 34889203
Conc: 31.65 ng/ml



#29 AR-1254-4

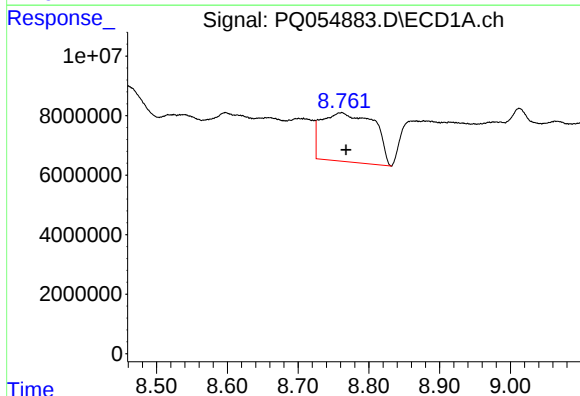
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 43141501
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



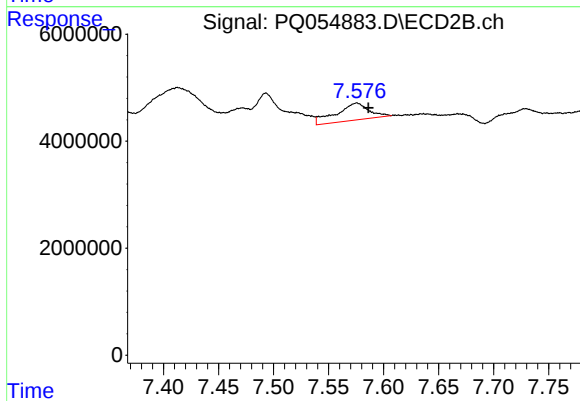
#29 AR-1254-4

R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 19787021
Conc: 26.17 ng/ml



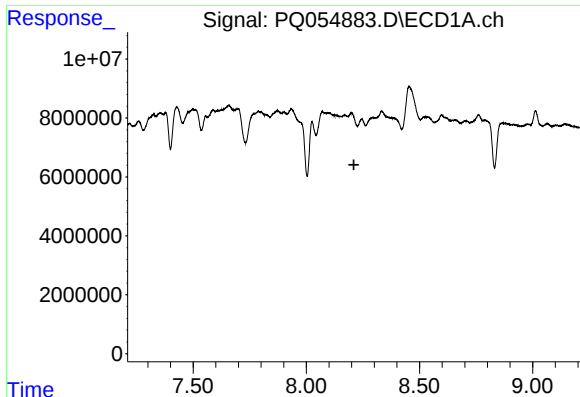
#30 AR-1254-5

R.T.: 8.762 min
Delta R.T.: -0.006 min
Response: 84958476
Conc: 73.92 ng/ml



#30 AR-1254-5

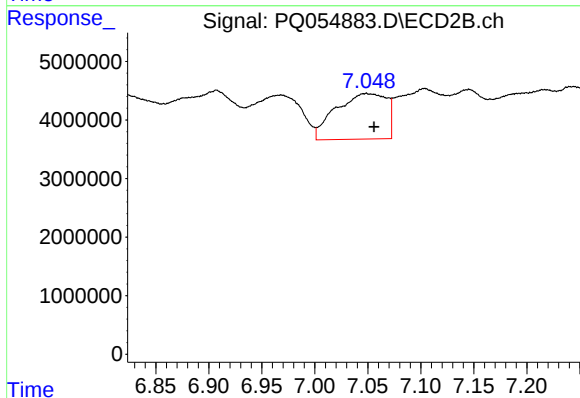
R.T.: 7.575 min
Delta R.T.: -0.011 min
Response: 6621081
Conc: 5.98 ng/ml



#31 AR-1260-1

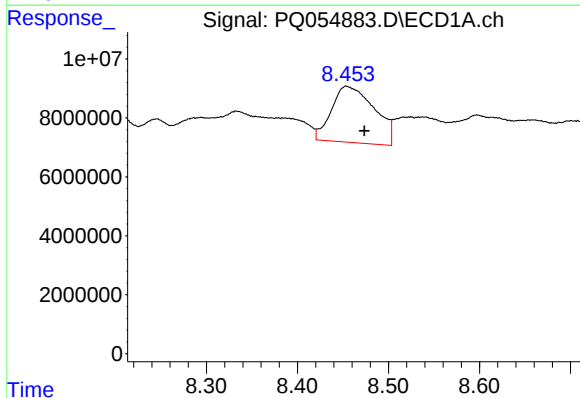
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



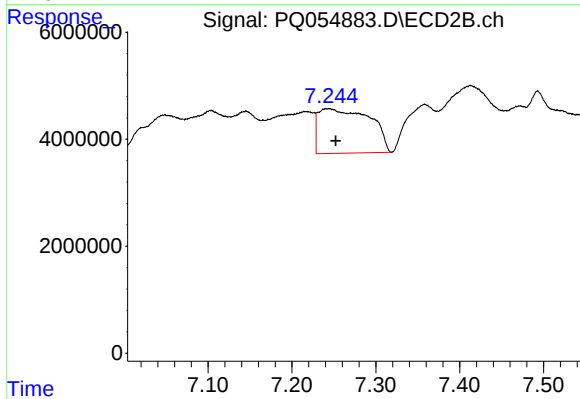
#31 AR-1260-1

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 25930635
Conc: 34.53 ng/ml



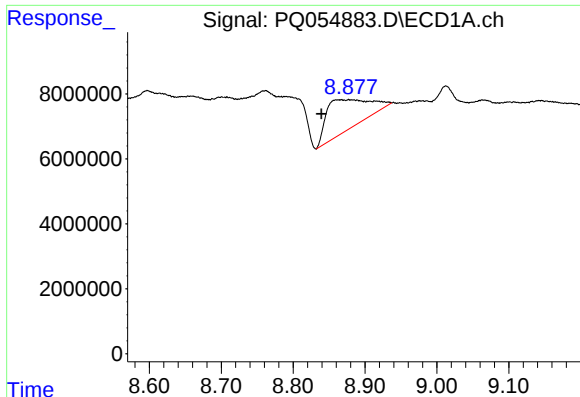
#32 AR-1260-2

R.T.: 8.454 min
Delta R.T.: -0.020 min
Response: 62764297
Conc: 53.34 ng/ml



#32 AR-1260-2

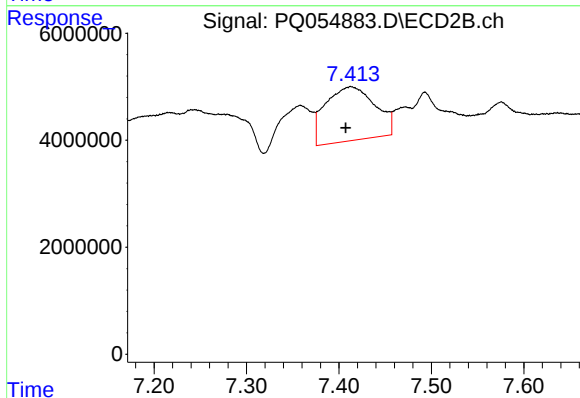
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 35661269
Conc: 34.46 ng/ml



#33 AR-1260-3

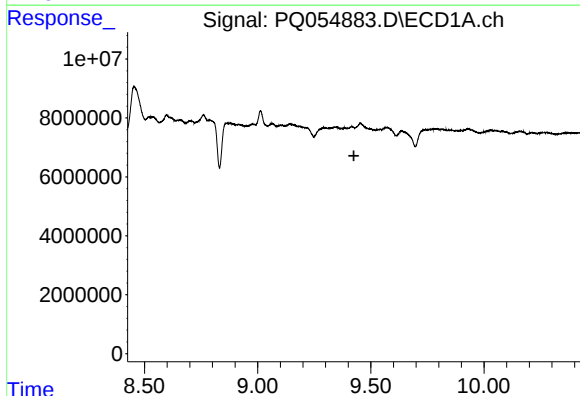
R.T.: 8.867 min
Delta R.T.: 0.028 min
Response: 39031156
Conc: 50.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



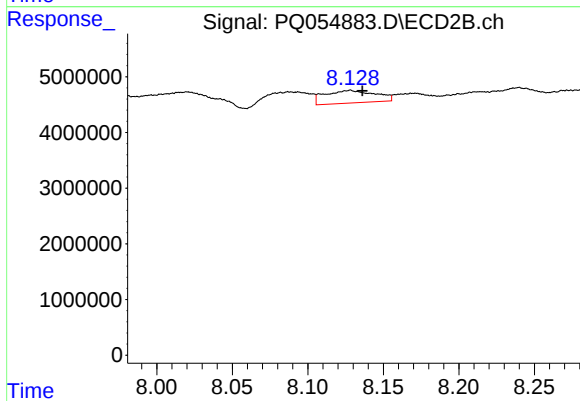
#33 AR-1260-3

R.T.: 7.413 min
Delta R.T.: 0.006 min
Response: 37649308
Conc: 42.58 ng/ml



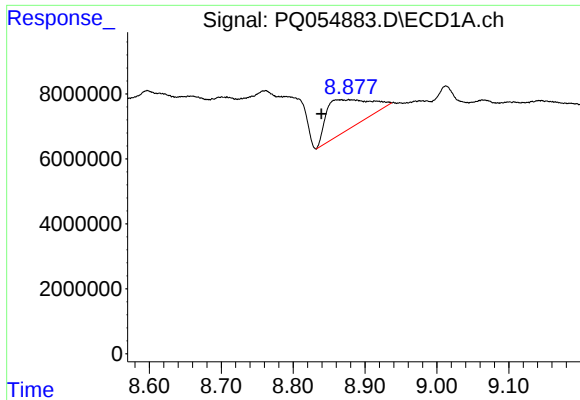
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#35 AR-1260-5

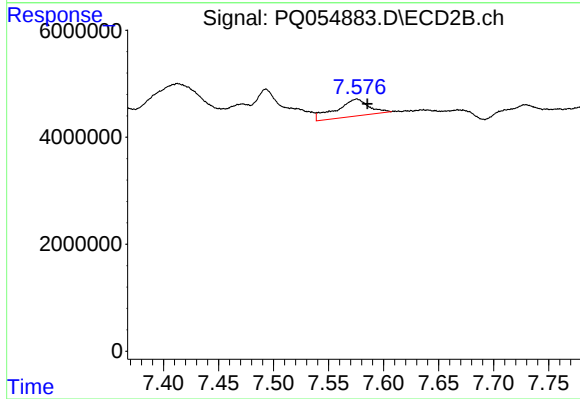
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 5231947
Conc: 2.74 ng/ml



#36 AR-1262-1

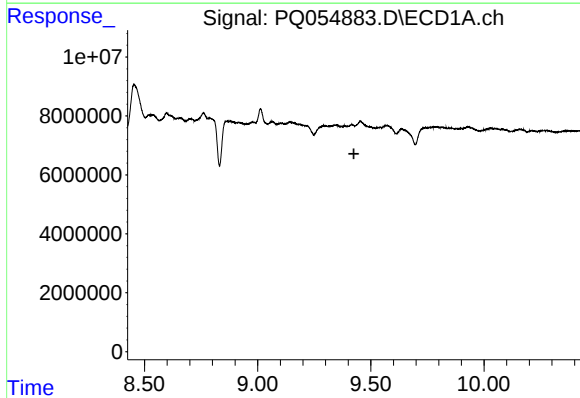
R.T.: 8.867 min
Delta R.T.: 0.028 min
Response: 39031156
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



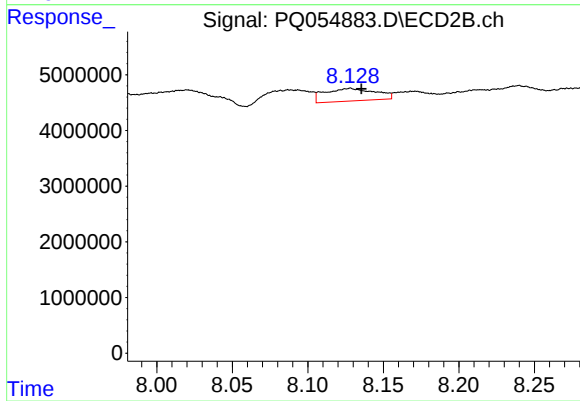
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 6621081
Conc: 12.81 ng/ml



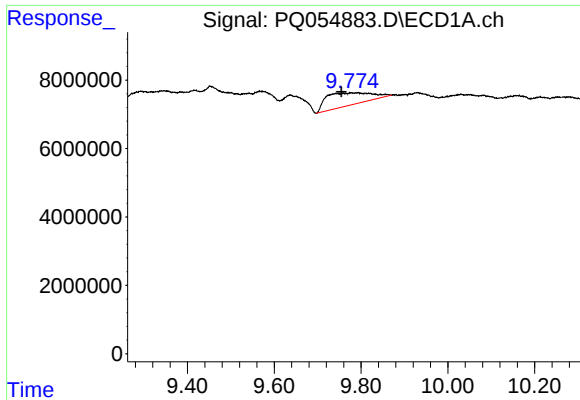
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#37 AR-1262-2

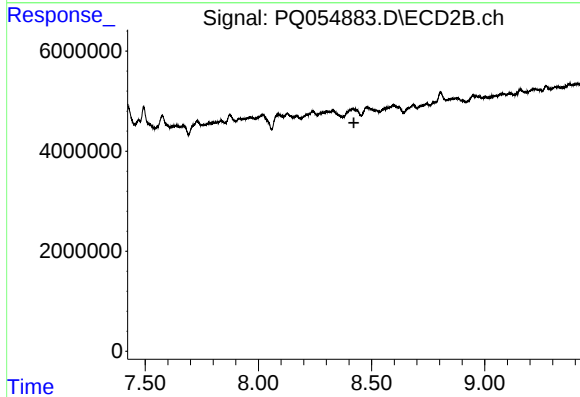
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 5231947
Conc: 2.36 ng/ml



#38 AR-1262-3

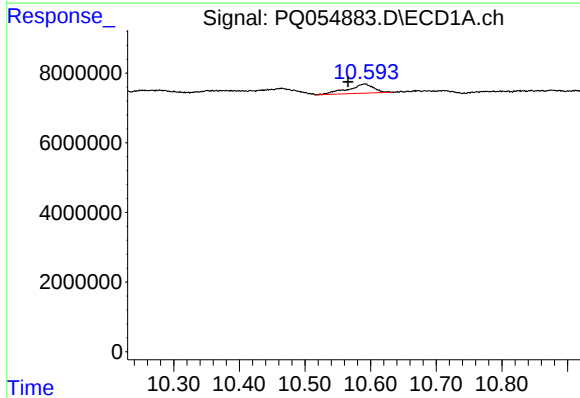
R.T.: 9.777 min
Delta R.T.: 0.023 min
Response: 26897993
Conc: 30.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



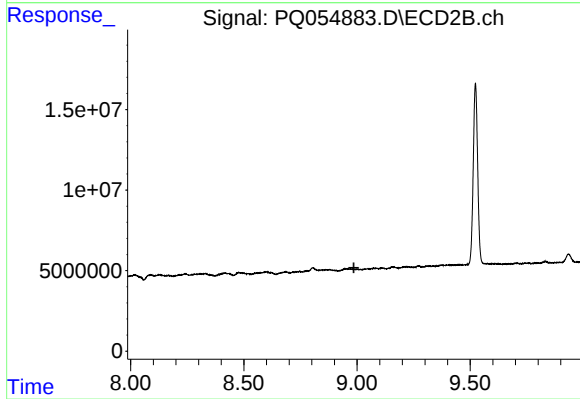
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



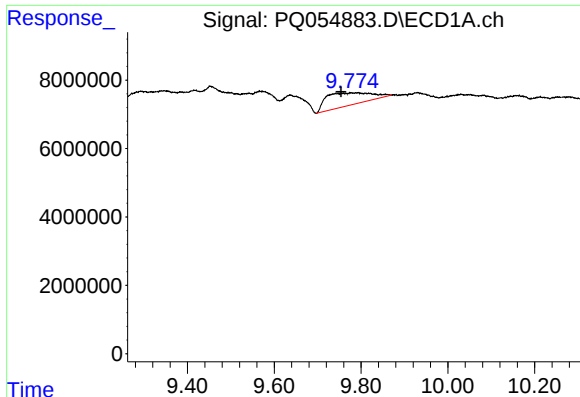
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.025 min
Response: 7254359
Conc: 9.44 ng/ml



#40 AR-1262-5

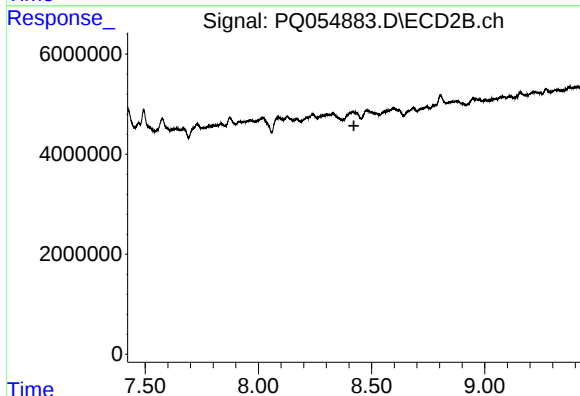
R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



#41 AR-1268-1

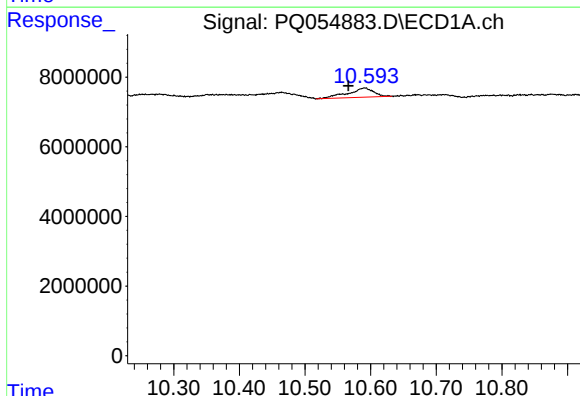
R.T.: 9.777 min
Delta R.T.: 0.024 min
Response: 26897993
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



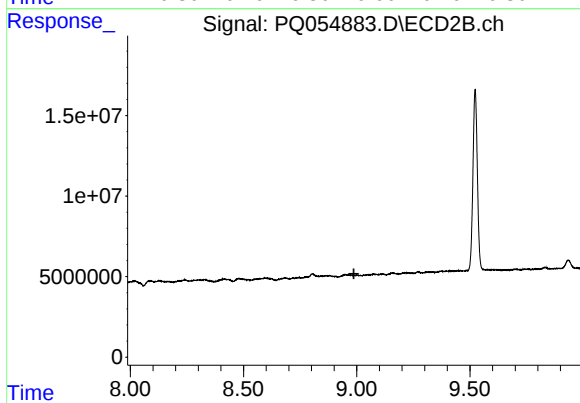
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: 0.024 min
Response: 7254359
Conc: 8.50 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.987 min
Response: 0
Conc: N.D.