

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 18:05
 Operator : YP\AJ
 Sample : N1928-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:29:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.531	3.747	276.1E6	212.9E6	18.408	17.539
2)	SA Decachlor...	10.307	8.689	601.1E6	352.8E6	42.254	35.941
Target Compounds							
3)	L1 AR-1016-1	5.708	4.816	1727324	2982309	5.378	7.850 #
4)	L1 AR-1016-2	5.733	4.835	10412574	5301309	15.677	8.187 #
5)	L1 AR-1016-3	5.793	5.007	4047559	4167499	9.233	14.077 #
6)	L1 AR-1016-4	5.890	5.046	2013685	9580279	5.734	39.244 #
7)	L1 AR-1016-5	6.183	5.256	10900438	6899934	38.322	22.204 #
9)	L2 AR-1221-2	4.841	4.042	4649477	7865211	45.274	90.667 #
10)	L2 AR-1221-3	4.922	0.000	12442758	0	34.815	N.D. #
11)	L3 AR-1232-1	4.922	0.000	12442758	0	43.396	N.D. #
12)	L3 AR-1232-2	5.411	4.835	18282388	5301309	115.636	19.546 #
13)	L3 AR-1232-3	5.733	5.007	10412574	4167499	36.325	34.850
14)	L3 AR-1232-4	5.890	5.087	2013685	7695200	13.861	69.817 #
15)	L3 AR-1232-5	5.974	5.256	8134799	6899934	90.510	55.443 #
16)	L4 AR-1242-1	5.708	4.816	1727324	2982309	7.000	10.077 #
17)	L4 AR-1242-2	5.733	4.835	10412574	5301309	19.536	10.383 #
18)	L4 AR-1242-3	5.793	5.007	4047559	4167499	11.376	17.992 #
19)	L4 AR-1242-4	5.890	5.087	2013685	7695200	7.219	33.184 #
20)	L4 AR-1242-5	6.629	5.604	12280417	23828315	42.256	79.784 #
21)	L5 AR-1248-1	5.708	4.816	1727324	2982309	9.951	13.949 #
22)	L5 AR-1248-2	5.974	5.046	8134799	9580279	27.639	30.160
23)	L5 AR-1248-3	6.183	5.087	10900438	7695200	30.014	23.005
24)	L5 AR-1248-4	6.587	5.256	8396581	6899934	20.456	17.355
25)	L5 AR-1248-5	6.629	5.646	12280417	7838031	26.022	19.190 #
26)	L6 AR-1254-1	6.556	5.604	16601794	23828315	40.566	35.495
27)	L6 AR-1254-2	6.776	5.748	33725557	30777947	51.744	53.830
28)	L6 AR-1254-3	7.145	6.147	30778439	34101165	38.645	36.035
29)	L6 AR-1254-4	7.433	6.373	18929026	14870017	36.246	22.134 #
30)	L6 AR-1254-5	7.846	6.783	34088117	29316615	56.092	35.929 #
31)	L7 AR-1260-1	7.302	6.273	18925291	17971953	40.754	31.872
32)	L7 AR-1260-2	7.560	6.459	94428622	21000107	171.629	30.705 #
33)	L7 AR-1260-3	7.846	6.610	34088117	17755791	48.104	27.755 #
34)	L7 AR-1260-4	8.145	7.077	17486453	8076324	32.450	15.063 #
35)	L7 AR-1260-5	8.477	7.316	27147885	21833999	23.401	16.440 #
36)	L8 AR-1262-1	7.915	6.783	10366995	29316615	14.641	69.502 #
37)	L8 AR-1262-2	8.477	7.316	27147885	21833999	18.303	13.632 #
38)	L8 AR-1262-3	8.792	7.596	7519280	6250385	10.897	10.486
39)	L8 AR-1262-4	8.880	7.658	6482233	17441691	9.577	15.103 #
40)	L8 AR-1262-5	9.558	8.150	7377252	4428495	11.611	8.916
41)	L9 AR-1268-1	8.792	7.596	7519280	6250385	4.057	3.441
42)	L9 AR-1268-2	8.880	7.658	6482233	17441691	3.239	10.541 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 18:05
 Operator : YP\AJ
 Sample : N1928-01
 Misc :
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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:29:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

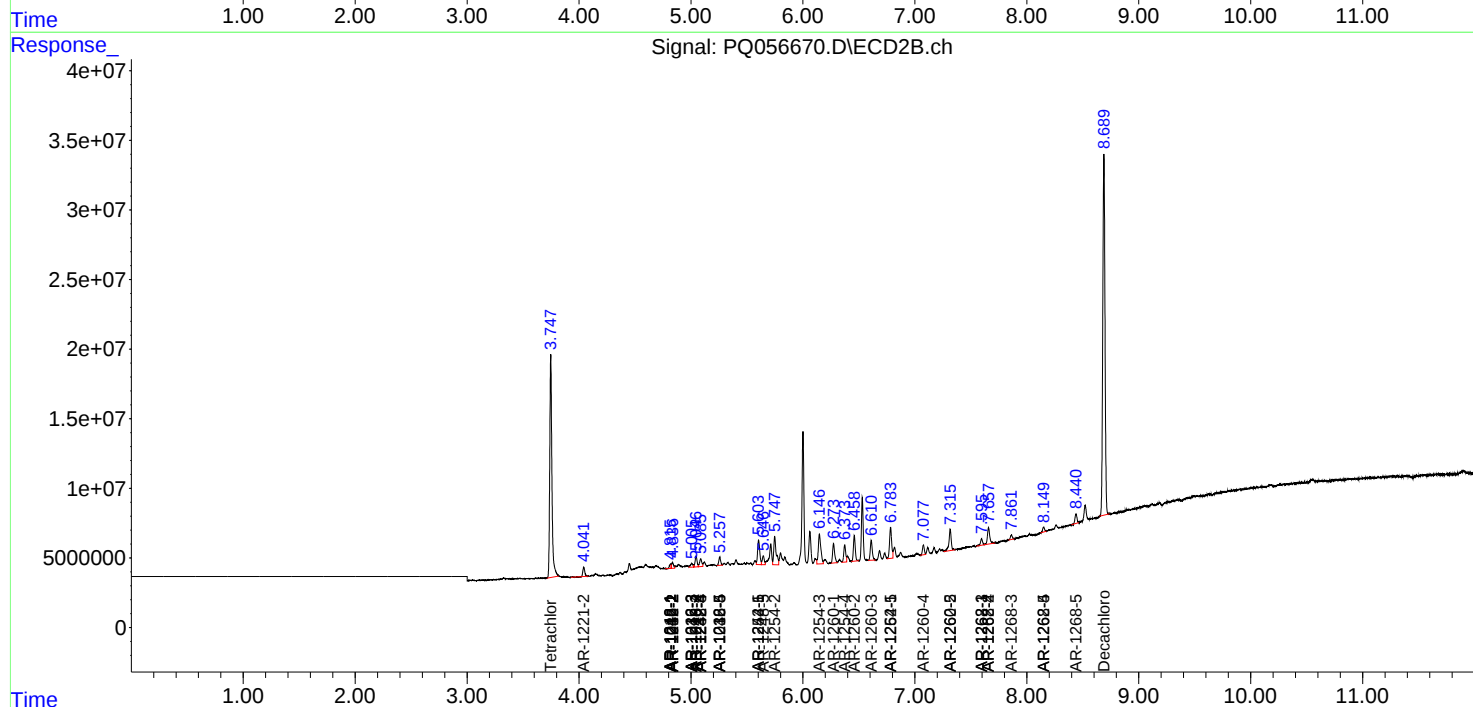
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

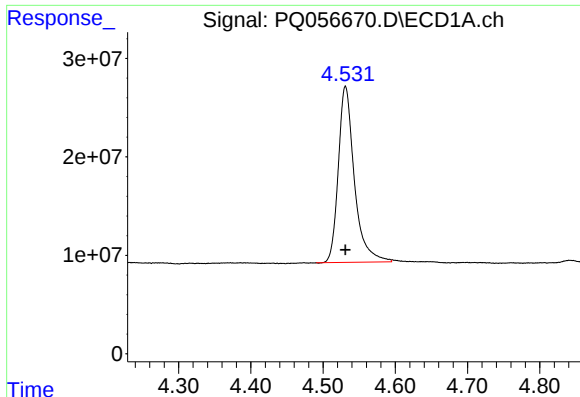
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.113	7.863	4913643	3897182	2.802	2.842
44) L9	AR-1268-4	9.558	8.150	7377252	4428495	10.530	7.967
45) L9	AR-1268-5	9.973	8.440	16242693	8447652	2.671	1.944 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

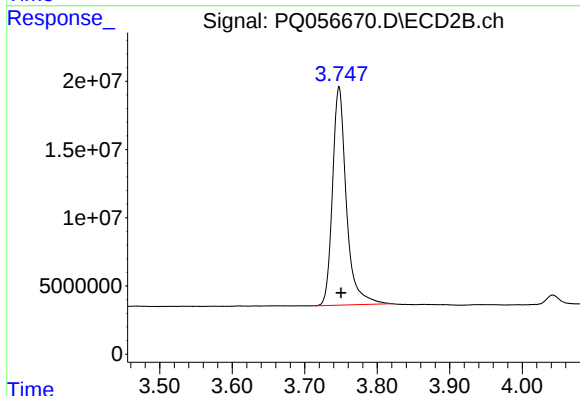




#1 Tetrachloro-m-xylene

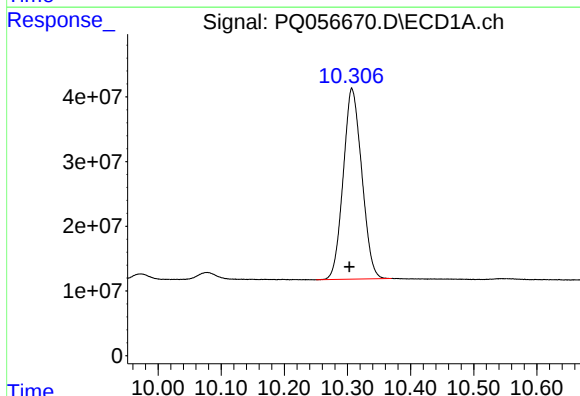
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 276119578
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



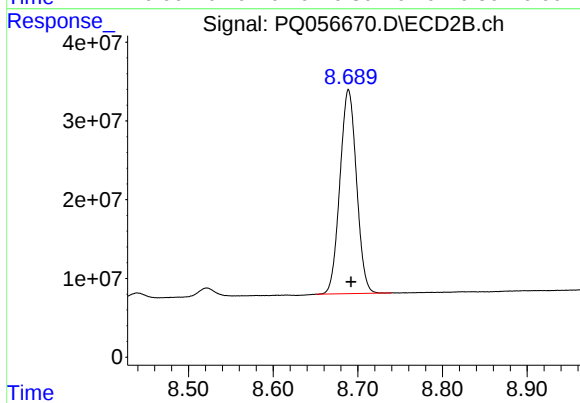
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 212937613
Conc: 17.54 ng/ml



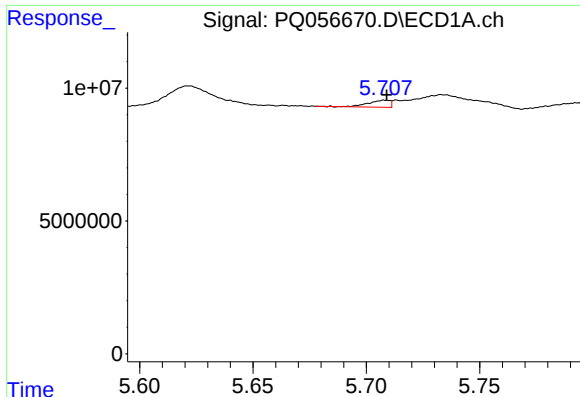
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.004 min
Response: 601138606
Conc: 42.25 ng/ml



#2 Decachlorobiphenyl

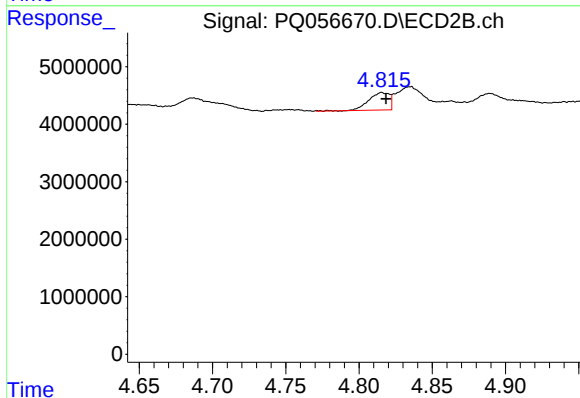
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 352750574
Conc: 35.94 ng/ml



#3 AR-1016-1

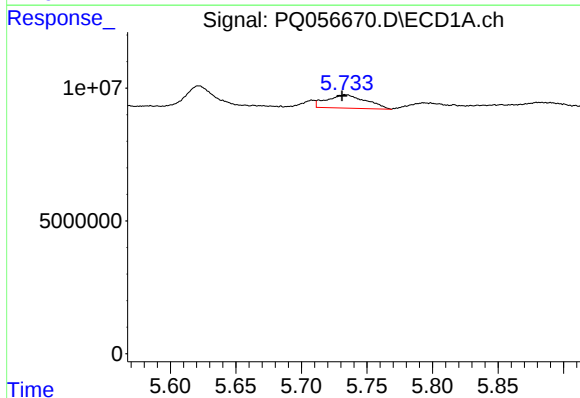
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 1727324
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



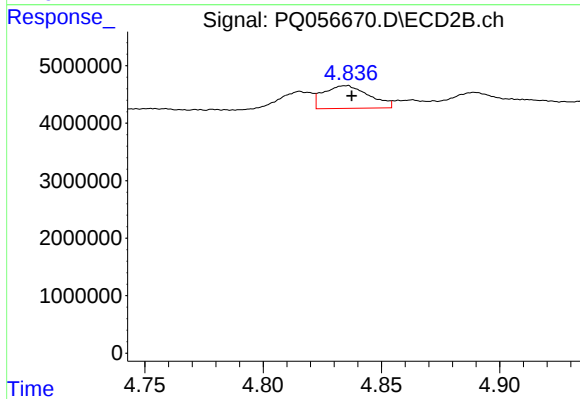
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2982309
Conc: 7.85 ng/ml



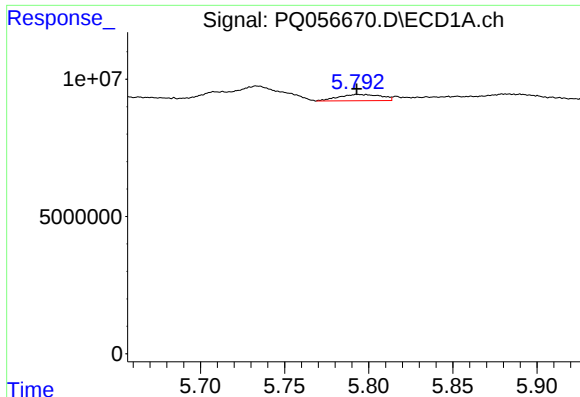
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 10412574
Conc: 15.68 ng/ml



#4 AR-1016-2

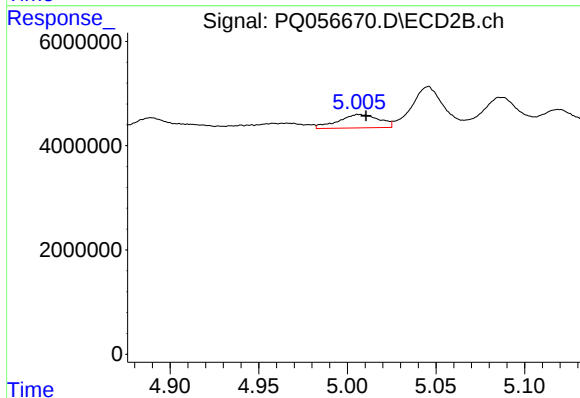
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 5301309
Conc: 8.19 ng/ml



#5 AR-1016-3

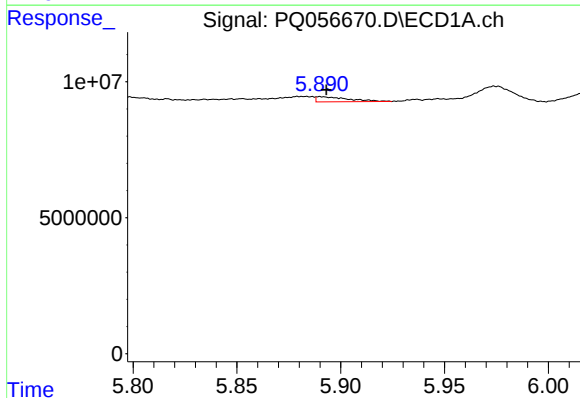
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 4047559
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



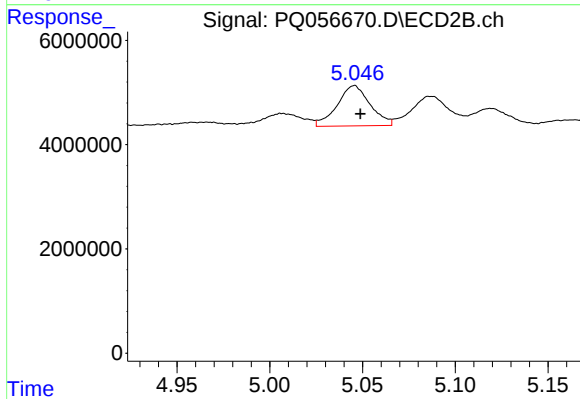
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4167499
Conc: 14.08 ng/ml



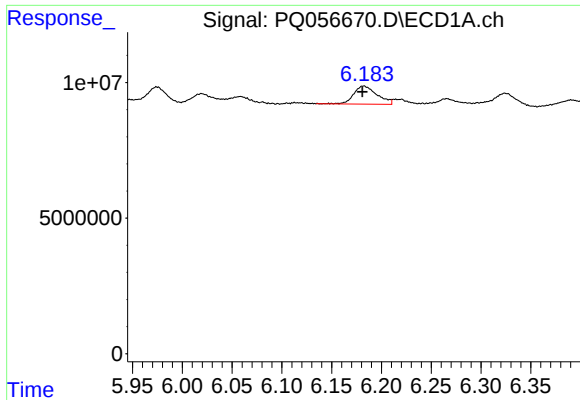
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 2013685
Conc: 5.73 ng/ml



#6 AR-1016-4

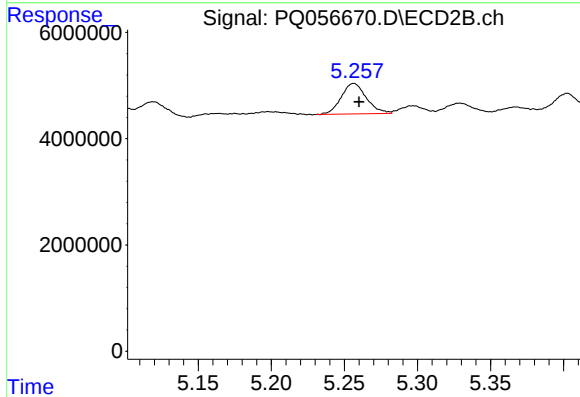
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 9580279
Conc: 39.24 ng/ml



#7 AR-1016-5

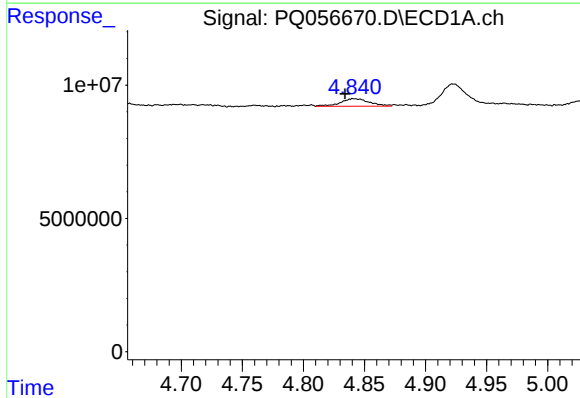
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 10900438
Conc: 38.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



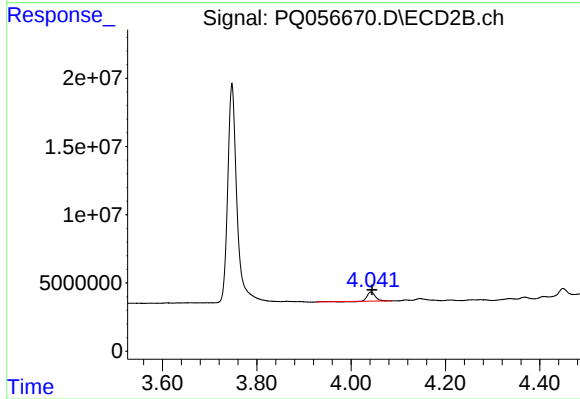
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 6899934
Conc: 22.20 ng/ml



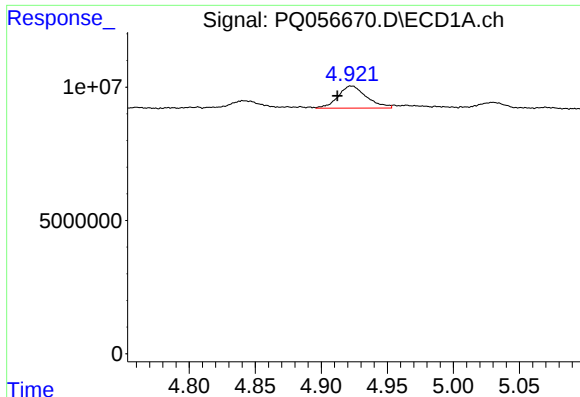
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 4649477
Conc: 45.27 ng/ml



#9 AR-1221-2

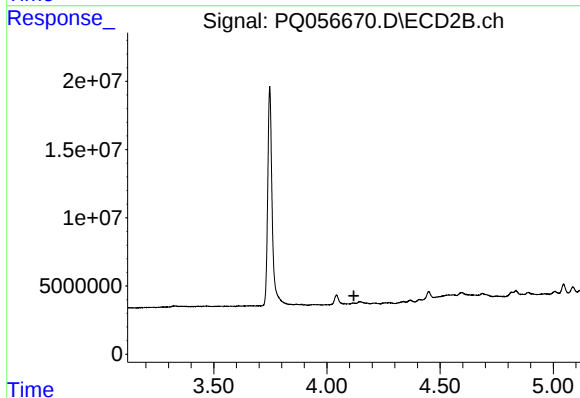
R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 7865211
Conc: 90.67 ng/ml



#10 AR-1221-3

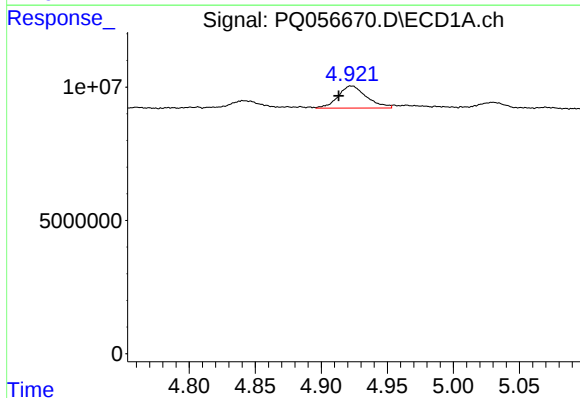
R.T.: 4.922 min
Delta R.T.: 0.010 min
Response: 12442758
Conc: 34.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



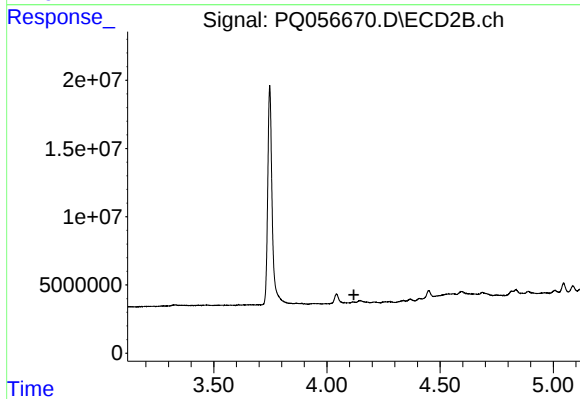
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



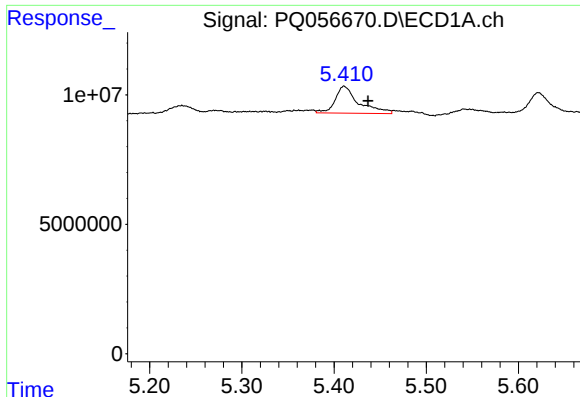
#11 AR-1232-1

R.T.: 4.922 min
Delta R.T.: 0.009 min
Response: 12442758
Conc: 43.40 ng/ml



#11 AR-1232-1

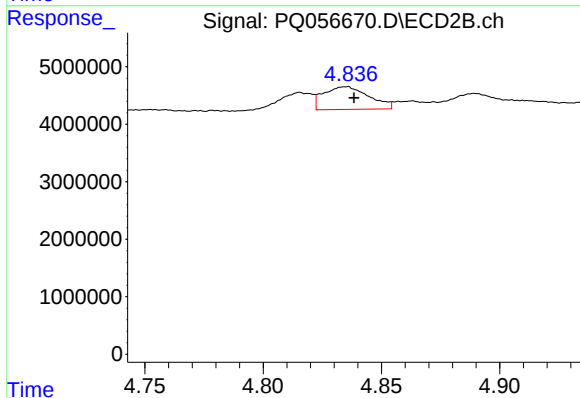
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

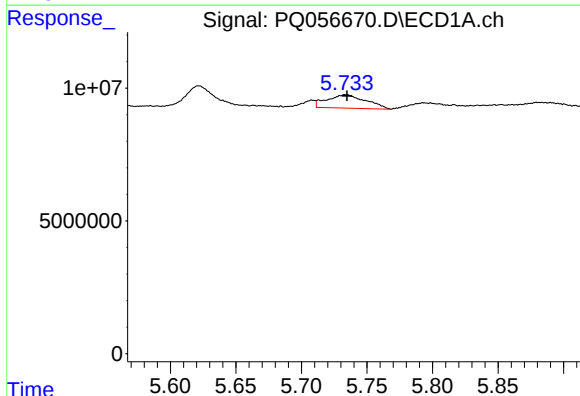
R.T.: 5.411 min
Delta R.T.: -0.026 min
Response: 18282388
Conc: 115.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



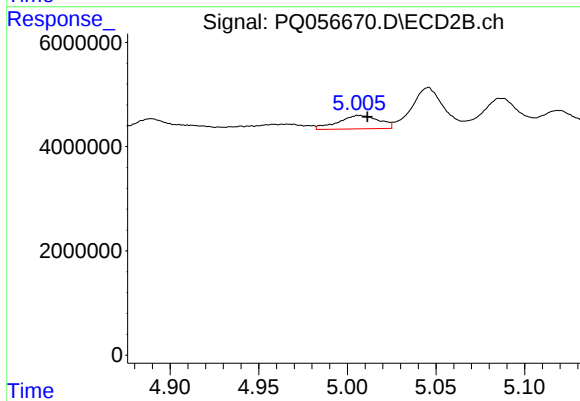
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 5301309
Conc: 19.55 ng/ml



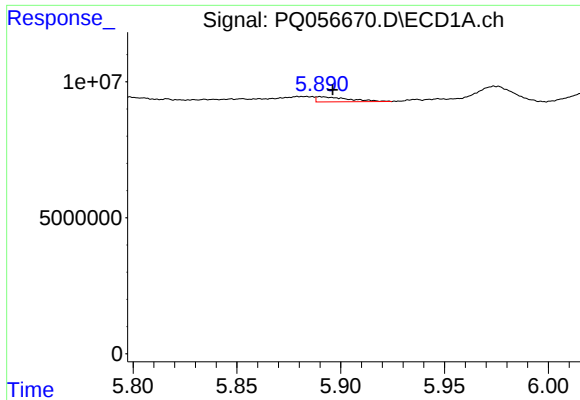
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 10412574
Conc: 36.32 ng/ml



#13 AR-1232-3

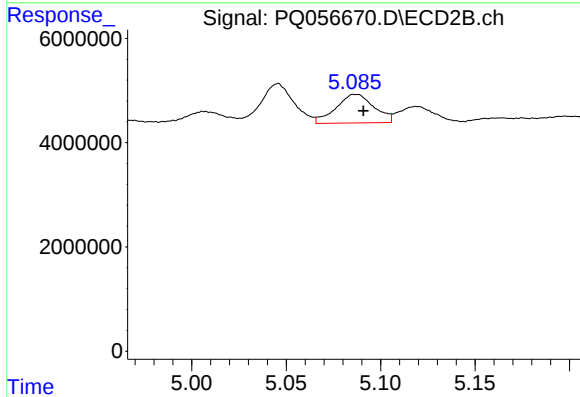
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 4167499
Conc: 34.85 ng/ml



#14 AR-1232-4

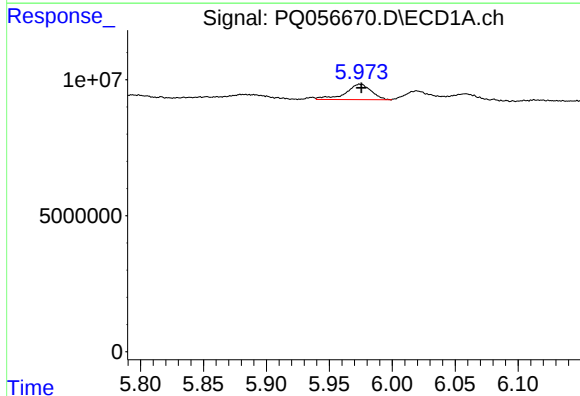
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 2013685
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



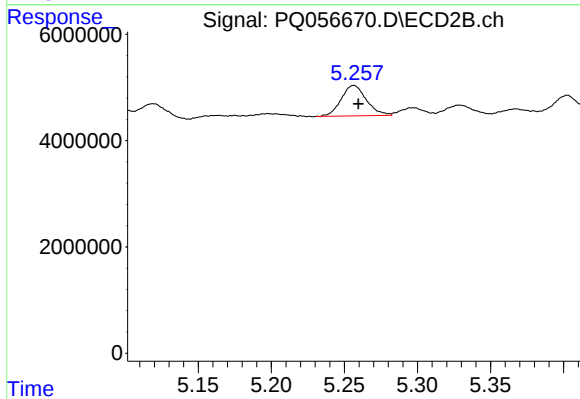
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 7695200
Conc: 69.82 ng/ml



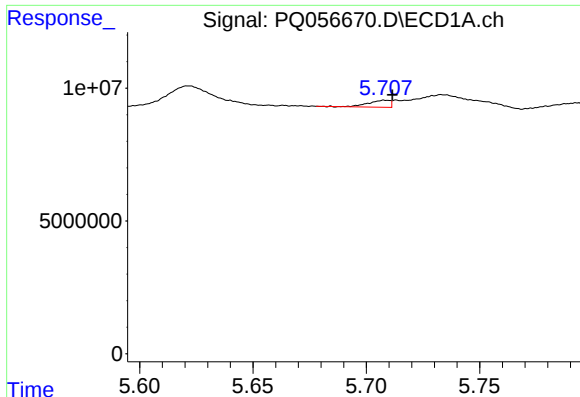
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 8134799
Conc: 90.51 ng/ml



#15 AR-1232-5

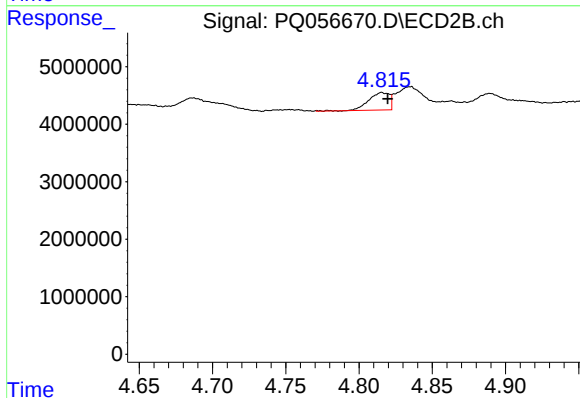
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 6899934
Conc: 55.44 ng/ml



#16 AR-1242-1

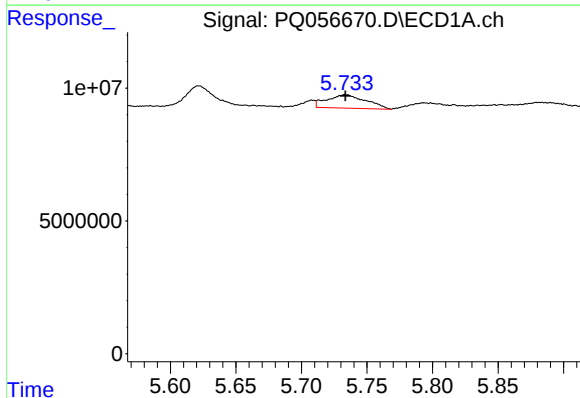
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 1727324
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



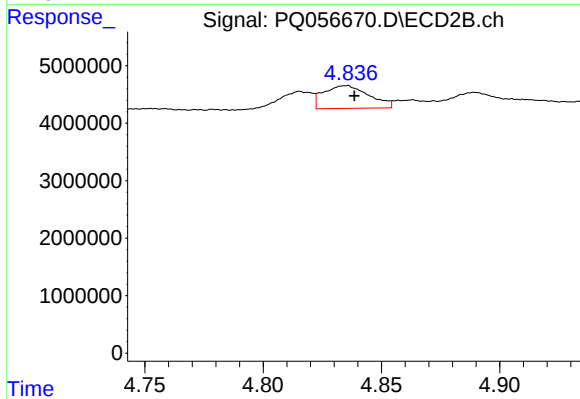
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2982309
Conc: 10.08 ng/ml



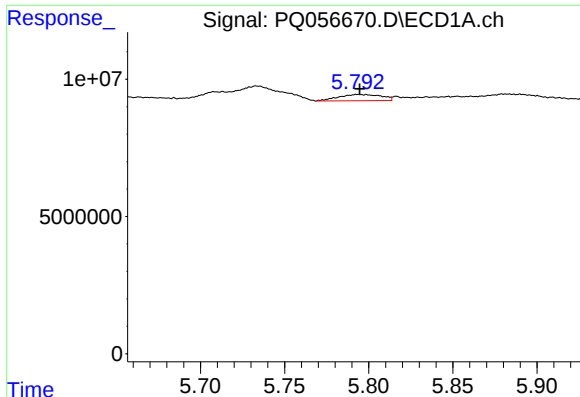
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 10412574
Conc: 19.54 ng/ml



#17 AR-1242-2

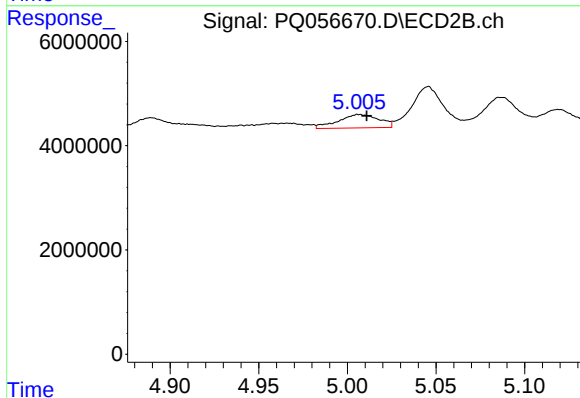
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 5301309
Conc: 10.38 ng/ml



#18 AR-1242-3

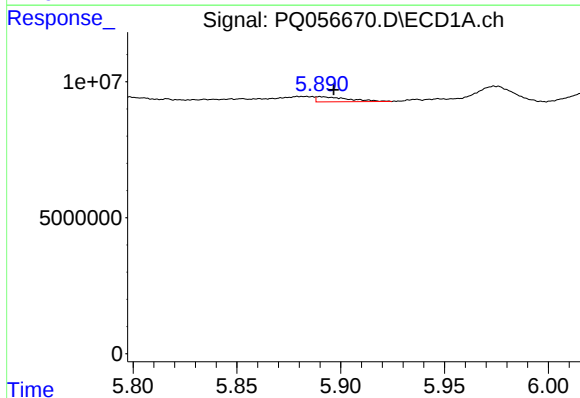
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 4047559
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



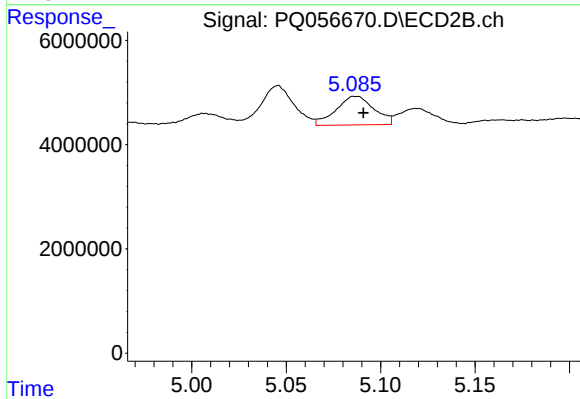
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 4167499
Conc: 17.99 ng/ml



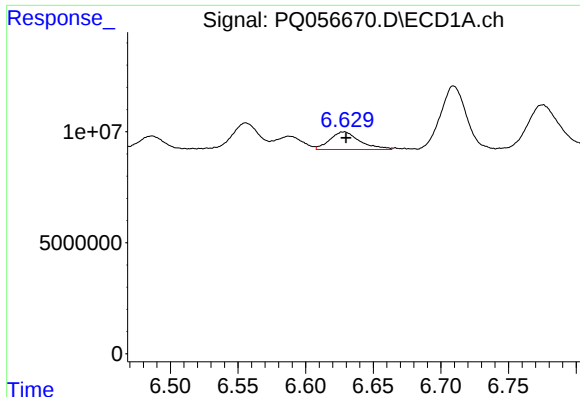
#19 AR-1242-4

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 2013685
Conc: 7.22 ng/ml



#19 AR-1242-4

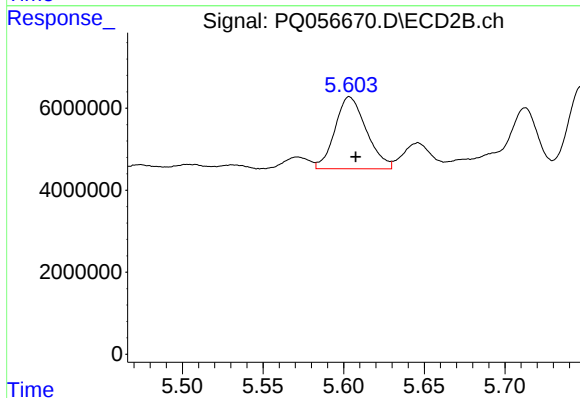
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 7695200
Conc: 33.18 ng/ml



#20 AR-1242-5

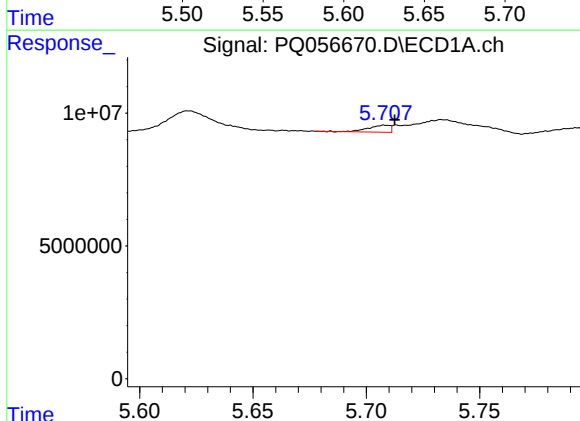
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 12280417
Conc: 42.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



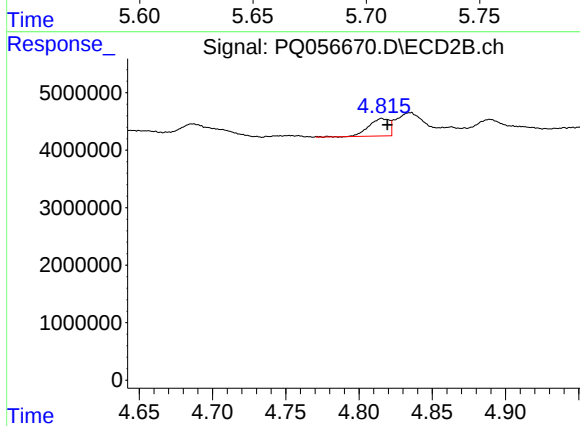
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 23828315
Conc: 79.78 ng/ml



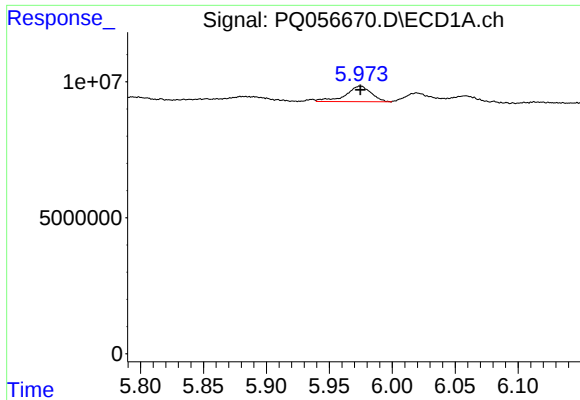
#21 AR-1248-1

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 1727324
Conc: 9.95 ng/ml



#21 AR-1248-1

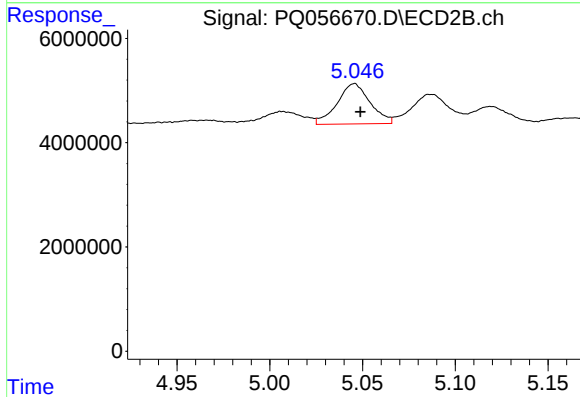
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2982309
Conc: 13.95 ng/ml



#22 AR-1248-2

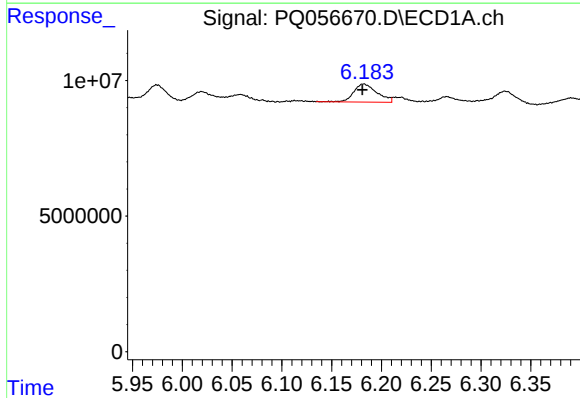
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 8134799
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



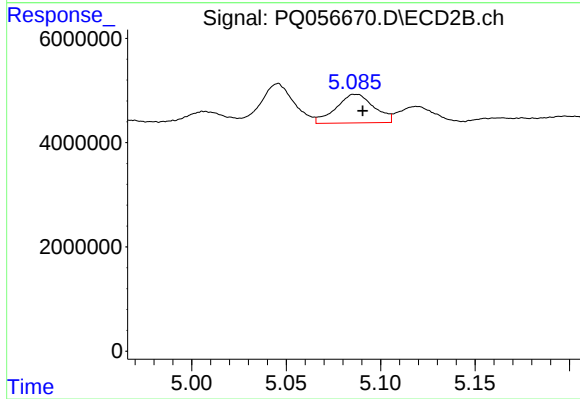
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 9580279
Conc: 30.16 ng/ml



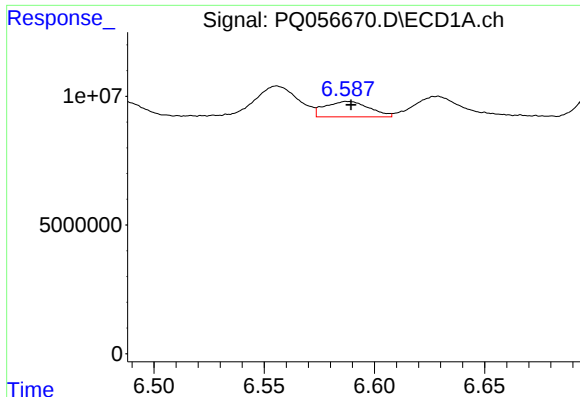
#23 AR-1248-3

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 10900438
Conc: 30.01 ng/ml



#23 AR-1248-3

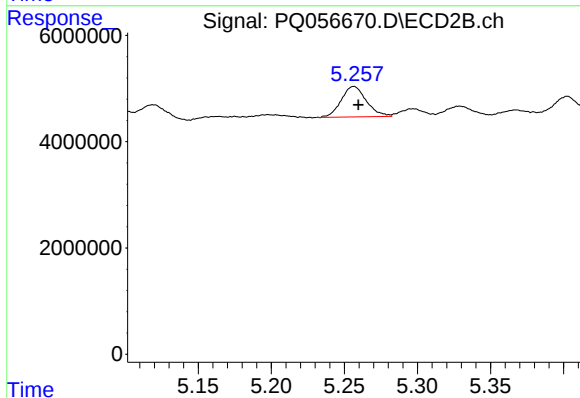
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 7695200
Conc: 23.00 ng/ml



#24 AR-1248-4

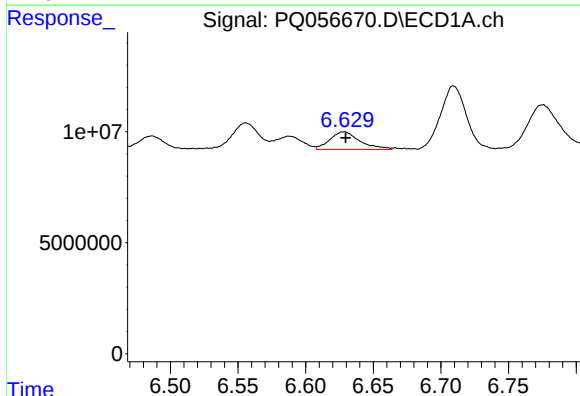
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 8396581
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



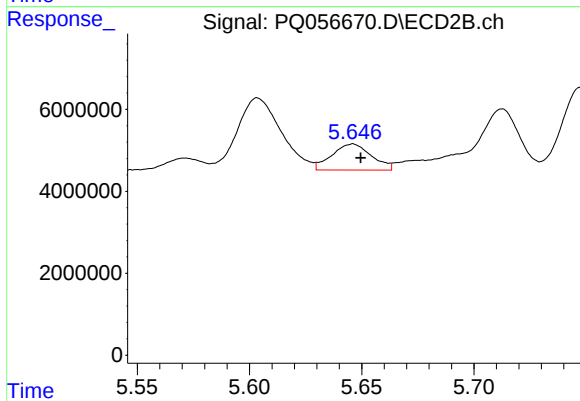
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 6899934
Conc: 17.36 ng/ml



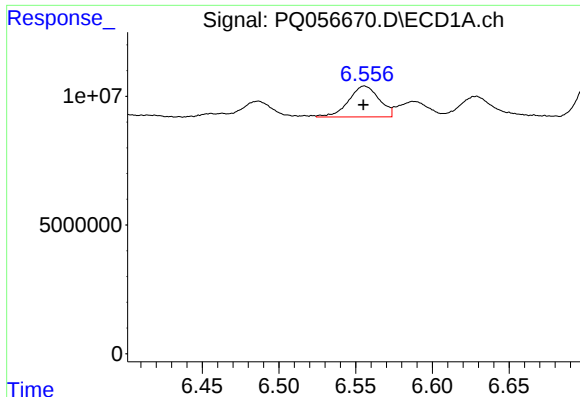
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 12280417
Conc: 26.02 ng/ml



#25 AR-1248-5

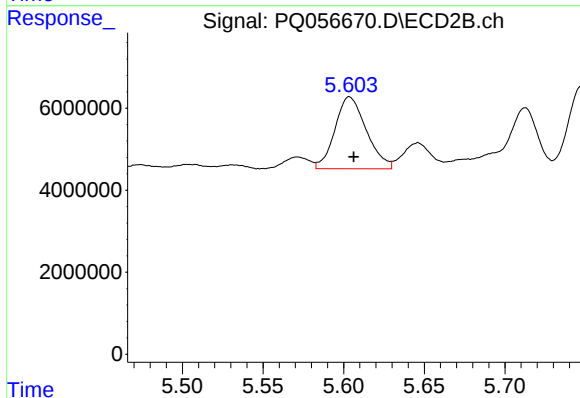
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 7838031
Conc: 19.19 ng/ml



#26 AR-1254-1

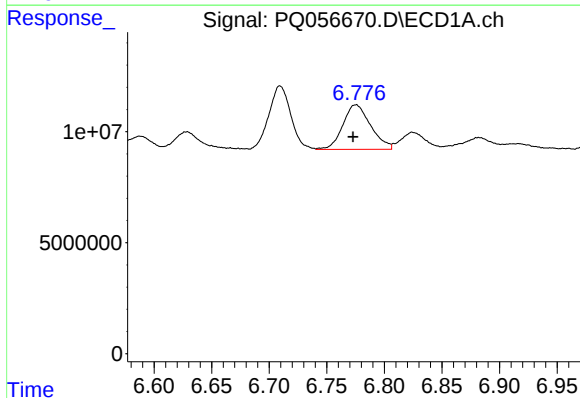
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 16601794
Conc: 40.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



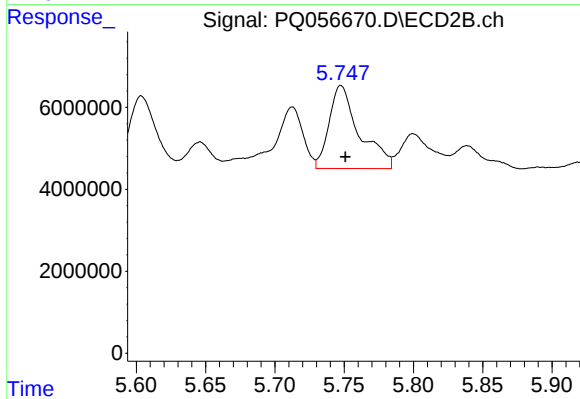
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 23828315
Conc: 35.49 ng/ml



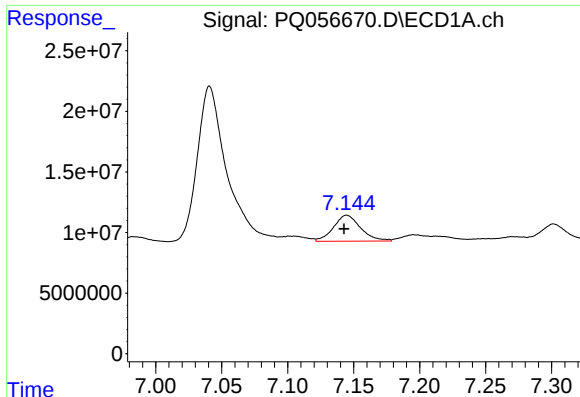
#27 AR-1254-2

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 33725557
Conc: 51.74 ng/ml



#27 AR-1254-2

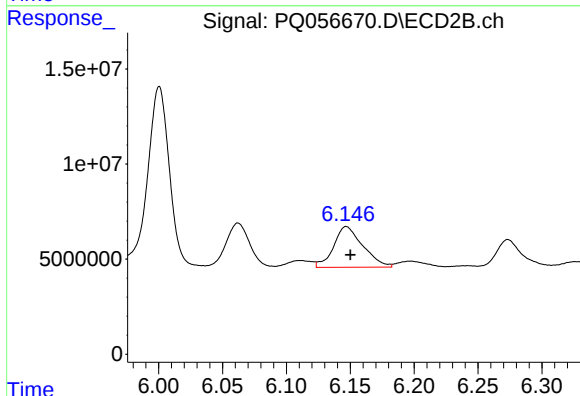
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 30777947
Conc: 53.83 ng/ml



#28 AR-1254-3

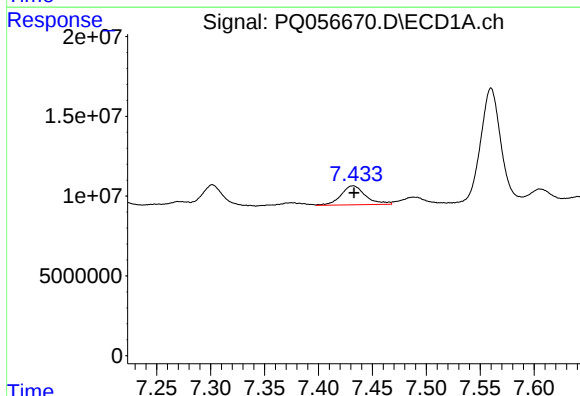
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 30778439
Conc: 38.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



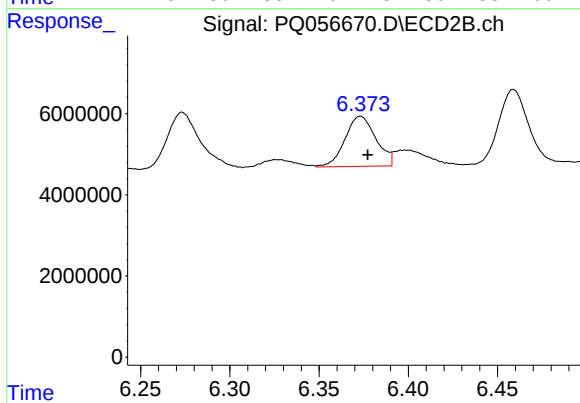
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 34101165
Conc: 36.03 ng/ml



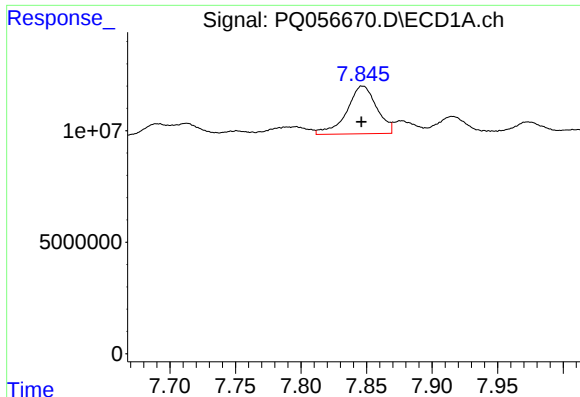
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 18929026
Conc: 36.25 ng/ml



#29 AR-1254-4

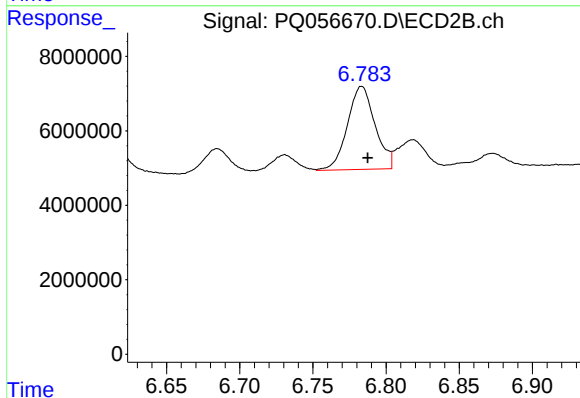
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 14870017
Conc: 22.13 ng/ml



#30 AR-1254-5

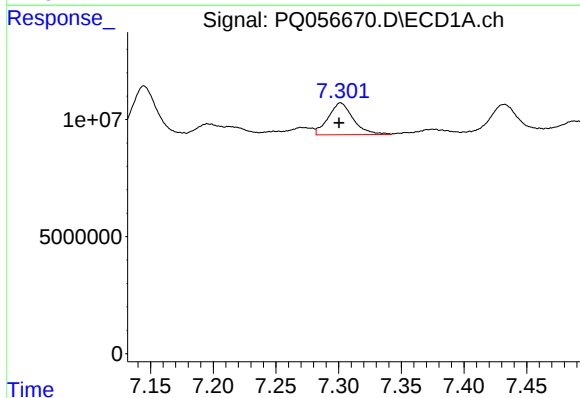
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 34088117
Conc: 56.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



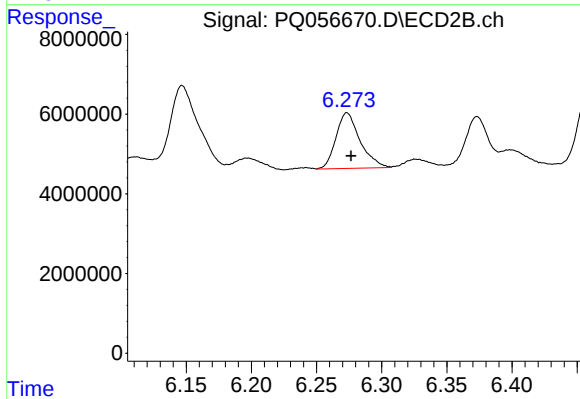
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 29316615
Conc: 35.93 ng/ml



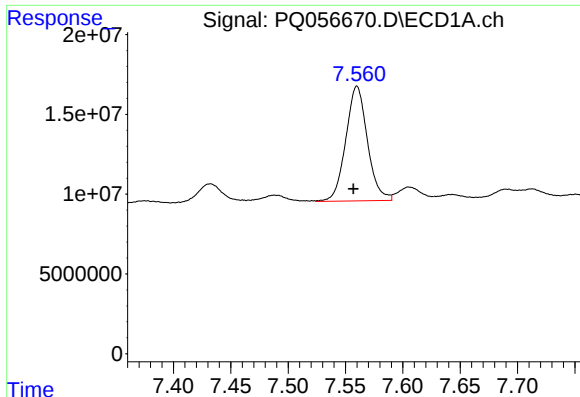
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 18925291
Conc: 40.75 ng/ml



#31 AR-1260-1

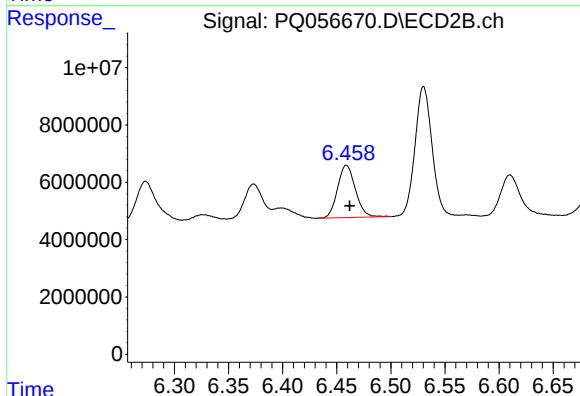
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 17971953
Conc: 31.87 ng/ml



#32 AR-1260-2

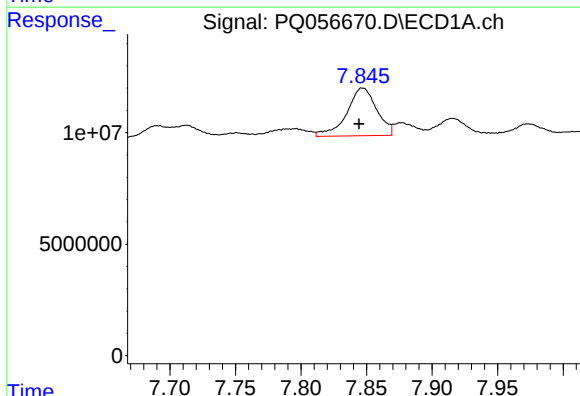
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 94428622
Conc: 171.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



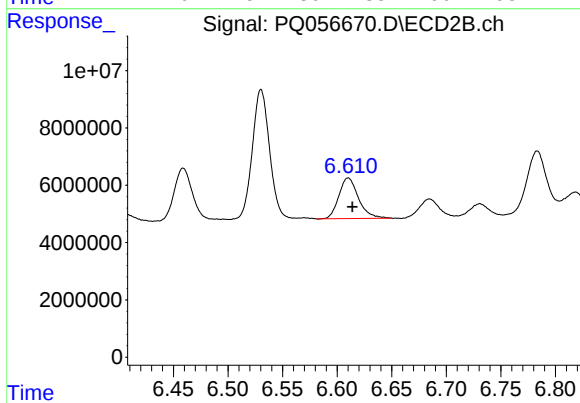
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 21000107
Conc: 30.71 ng/ml



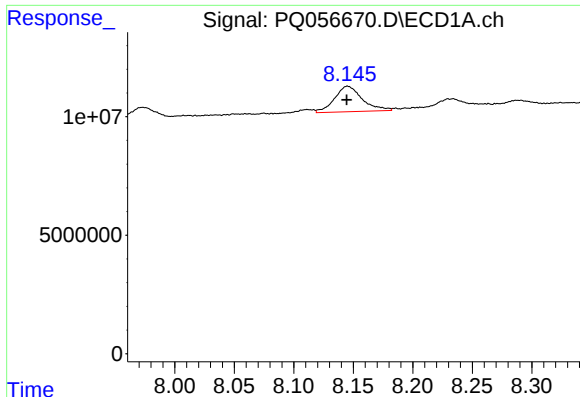
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 34088117
Conc: 48.10 ng/ml



#33 AR-1260-3

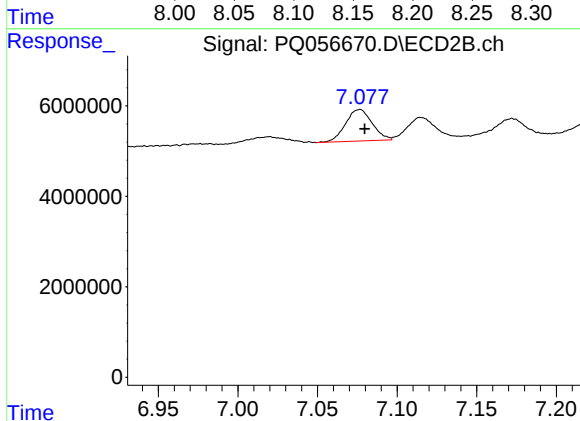
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 17755791
Conc: 27.75 ng/ml



#34 AR-1260-4

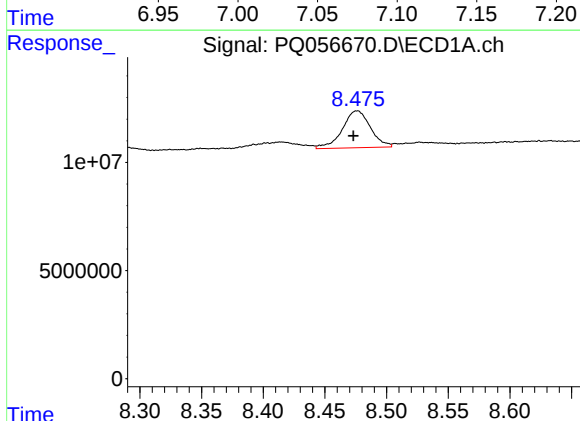
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 17486453
Conc: 32.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



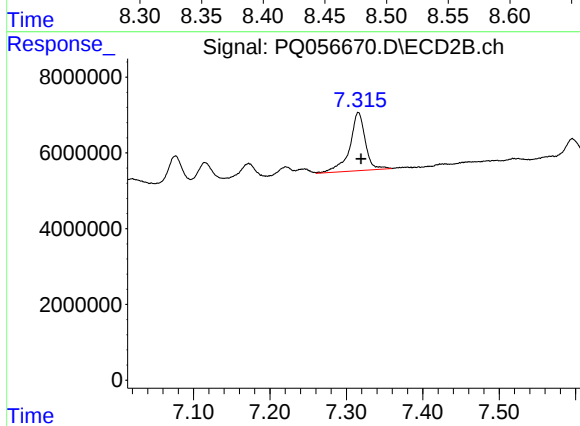
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 8076324
Conc: 15.06 ng/ml



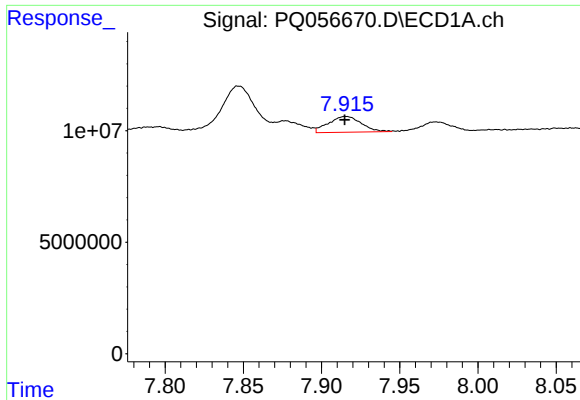
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 27147885
Conc: 23.40 ng/ml



#35 AR-1260-5

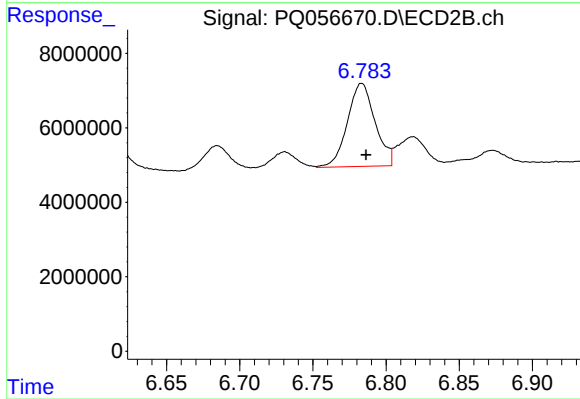
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 21833999
Conc: 16.44 ng/ml



#36 AR-1262-1

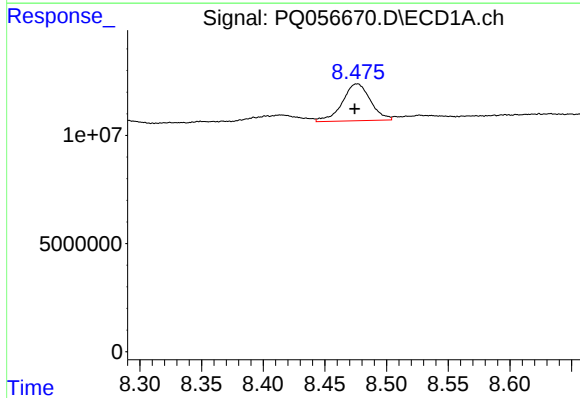
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 10366995
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



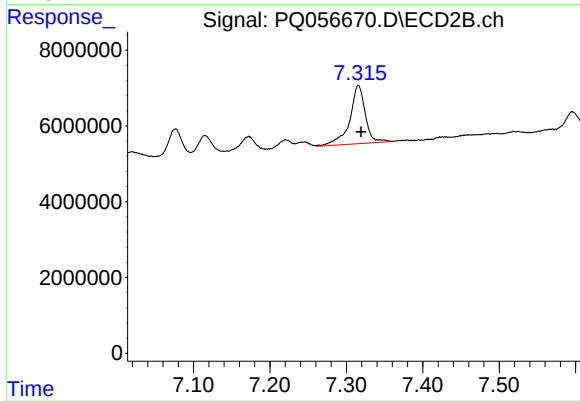
#36 AR-1262-1

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 29316615
Conc: 69.50 ng/ml



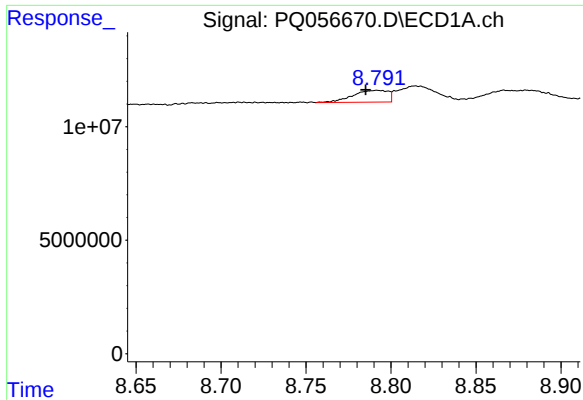
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 27147885
Conc: 18.30 ng/ml



#37 AR-1262-2

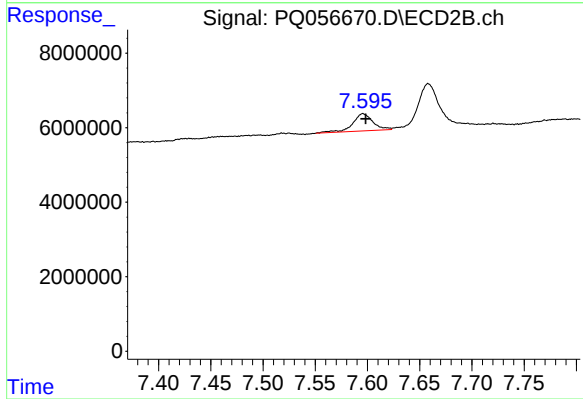
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 21833999
Conc: 13.63 ng/ml



#38 AR-1262-3

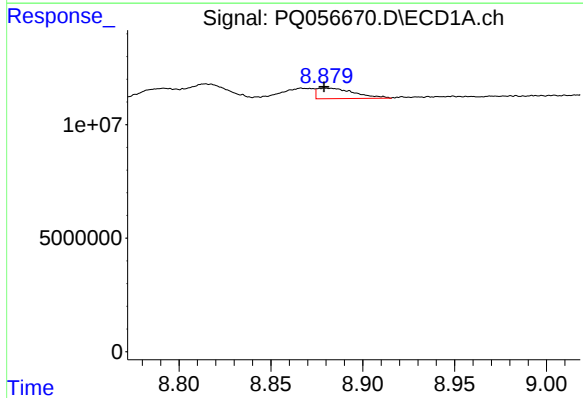
R.T.: 8.792 min
Delta R.T.: 0.007 min
Response: 7519280
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



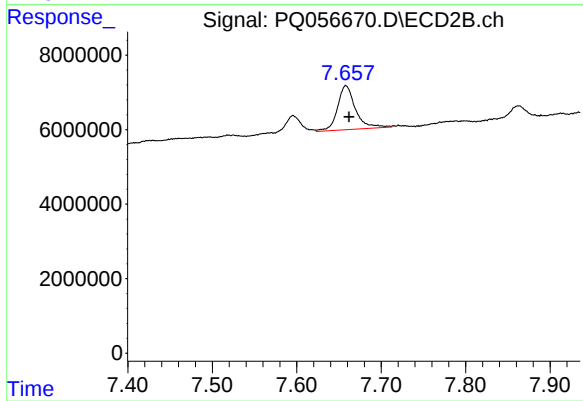
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 6250385
Conc: 10.49 ng/ml



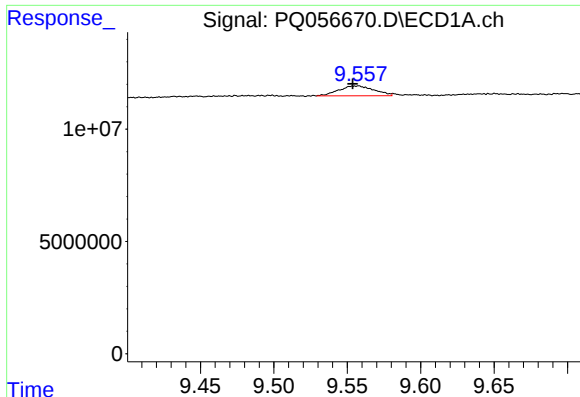
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 6482233
Conc: 9.58 ng/ml



#39 AR-1262-4

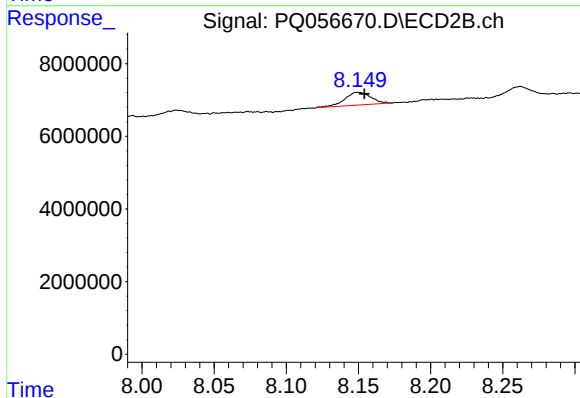
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 17441691
Conc: 15.10 ng/ml



#40 AR-1262-5

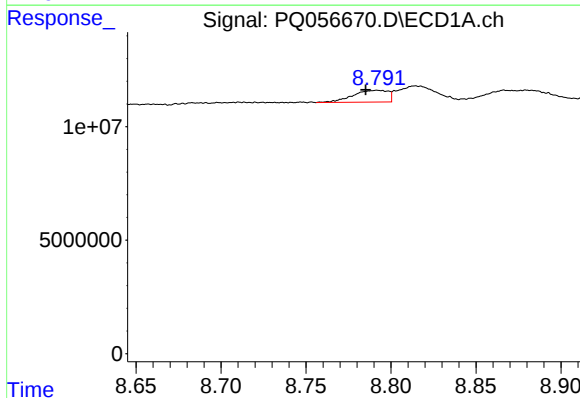
R.T.: 9.558 min
Delta R.T.: 0.004 min
Response: 7377252
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



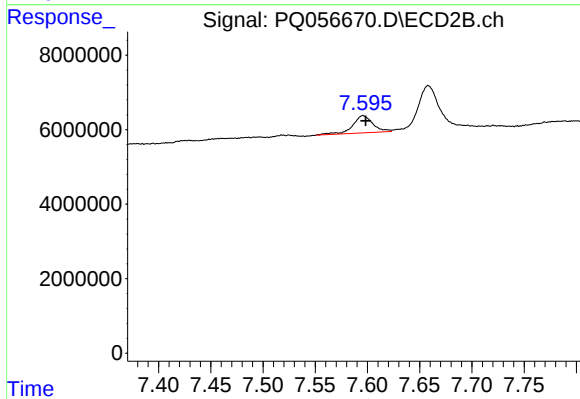
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 4428495
Conc: 8.92 ng/ml



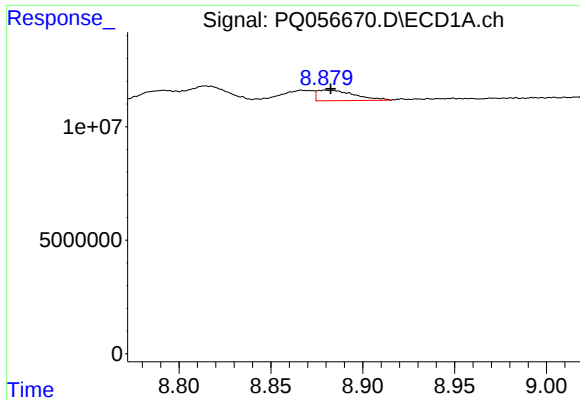
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.007 min
Response: 7519280
Conc: 4.06 ng/ml



#41 AR-1268-1

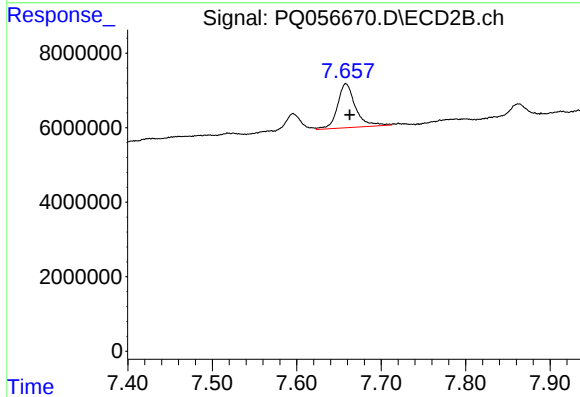
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 6250385
Conc: 3.44 ng/ml



#42 AR-1268-2

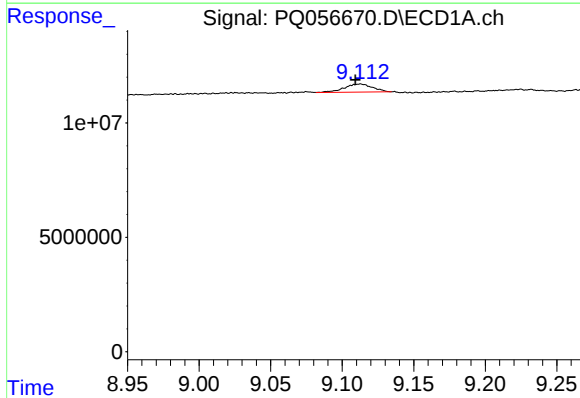
R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 6482233
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



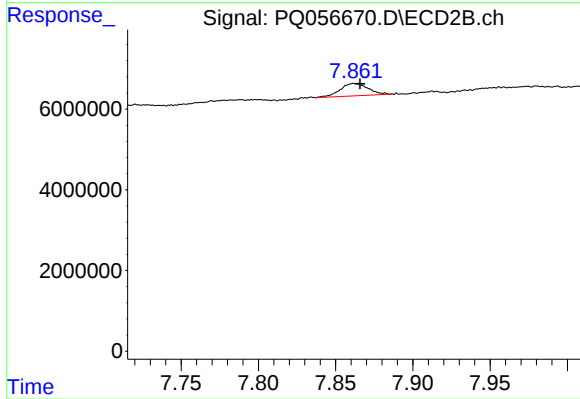
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 17441691
Conc: 10.54 ng/ml



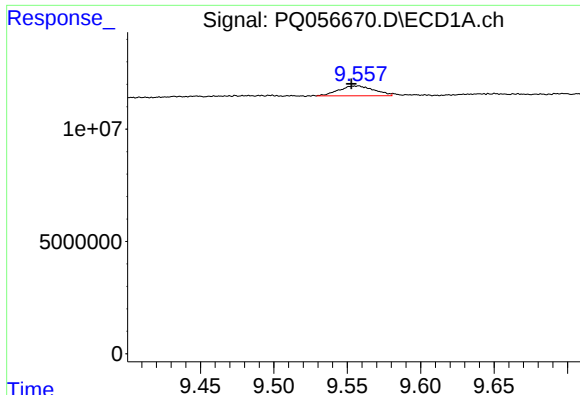
#43 AR-1268-3

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 4913643
Conc: 2.80 ng/ml



#43 AR-1268-3

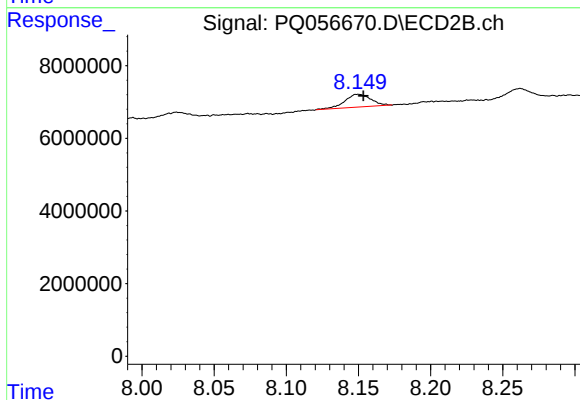
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 3897182
Conc: 2.84 ng/ml



#44 AR-1268-4

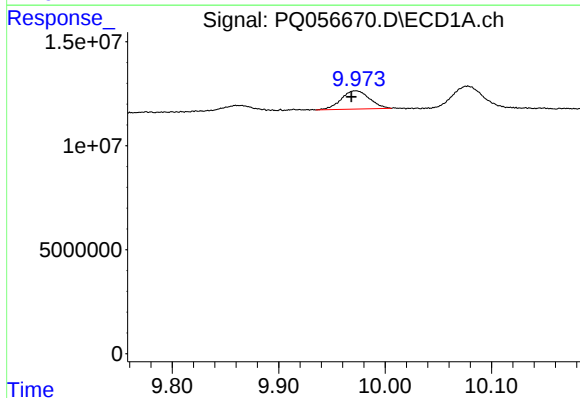
R.T.: 9.558 min
Delta R.T.: 0.005 min
Response: 7377252
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



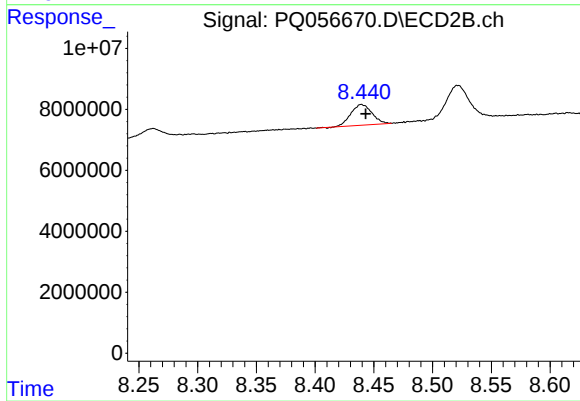
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 4428495
Conc: 7.97 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.004 min
Response: 16242693
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 8447652
Conc: 1.94 ng/ml