

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 21:11
 Operator : YP\AJ
 Sample : N1506-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:41:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 15 04:32:21 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...	4.682	3.853	196.1E6	186.8E6	13.243	15.651
2)	SA Decachlor...	10.592	8.843	448.9E6	222.5E6	25.131	22.021
Target Compounds							
3)	L1 AR-1016-1	5.865	4.927	5527842	5381442	17.434	17.664
4)	L1 AR-1016-2	5.888	4.948	10966997	7519506	15.395	12.905
5)	L1 AR-1016-3	5.955	5.122	1310718	4398270	2.715	17.794 #
6)	L1 AR-1016-4	6.050	5.159	3055882	29291864	8.233	121.364 #
7)	L1 AR-1016-5	6.345	5.371	18306336	12677627	60.635	44.461 #
8)	L2 AR-1221-1	4.910	0.000	9183962	0	59.110	N.D. #
9)	L2 AR-1221-2	4.995	4.152	2438579	4250758	21.273	53.491 #
10)	L2 AR-1221-3	5.060	4.269f	175126	10212897	0.466	36.750 #
11)	L3 AR-1232-1	5.060	4.269f	175126	10212897	0.582	44.595 #
12)	L3 AR-1232-2	5.591	4.948	15951157	7519506	90.433	29.566 #
13)	L3 AR-1232-3	5.888	5.122	10966997	4398270	34.083	41.824
14)	L3 AR-1232-4	6.050	5.200	3055882	14755863	19.065	133.447 #
15)	L3 AR-1232-5	6.133	5.371	23357291	12677627	230.780	106.557 #
16)	L4 AR-1242-1	5.865	4.927	5527842	5381442	21.186	21.786
17)	L4 AR-1242-2	5.888	4.948	10966997	7519506	19.046	15.852
18)	L4 AR-1242-3	5.955	5.122	1310718	4398270	3.334	21.859 #
19)	L4 AR-1242-4	6.050	5.200	3055882	14755863	10.144	64.555 #
20)	L4 AR-1242-5	6.790	5.719	19928491	67305934	62.068	244.784 #
21)	L5 AR-1248-1	5.865	4.927	5527842	5381442	28.824	28.764
22)	L5 AR-1248-2	6.133	5.159	23357291	29291864	71.204	89.894 #
23)	L5 AR-1248-3	6.345	5.200	18306336	14755863	45.443	43.408
24)	L5 AR-1248-4	6.750	5.371	18196381	12677627	39.470	32.436
25)	L5 AR-1248-5	6.790	5.763	19928491	16330198	37.267	40.919
26)	L6 AR-1254-1	6.719	5.719	35559901	67305934	86.042	108.533 #
27)	L6 AR-1254-2	6.938	5.865	63863951	52677562	95.630	99.596
28)	L6 AR-1254-3	7.309	6.267	87386868	96694259	107.058	111.777
29)	L6 AR-1254-4	7.597	6.494	55544676	39949353	96.198	64.001 #
30)	L6 AR-1254-5	8.016	6.906	126.3E6	87012924	162.450	111.341 #
31)	L7 AR-1260-1	7.468	6.394	33379239	46306200	65.028	82.822 #
32)	L7 AR-1260-2	7.726	6.580	95035661	42220706	153.427	63.806 #
33)	L7 AR-1260-3	8.016	6.733	126.3E6	37032298	141.505	59.069 #
34)	L7 AR-1260-4	8.322	7.201	54337856	12038208	88.444	22.721 #
35)	L7 AR-1260-5	8.667	7.440	52648044	32110456	37.192	25.490 #
36)	L8 AR-1262-1	8.083	6.906	28794972	87012924	36.827	223.801 #
37)	L8 AR-1262-2	8.667	7.440	52648044	32110456	31.356	21.548 #
38)	L8 AR-1262-3	8.993	7.722	19280981	10160597	21.792	17.431
39)	L8 AR-1262-4	9.091	7.786	11610958	25187233	14.925	23.036 #
40)	L8 AR-1262-5	9.802	8.285	45663544	5687061	55.955	11.846 #
41)	L9 AR-1268-1	8.993	7.722	19280981	10160597	8.958	6.012 #

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 Operator : YP\AJ
 Sample : N1506-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

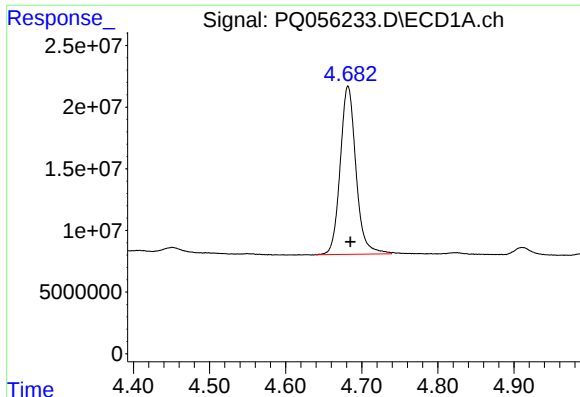
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:41:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021422CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.091	7.786	11610958	25187233	5.092	16.151 #
43) L9	AR-1268-3	9.333	7.992	8724117	3302141	4.368	2.559 #
44) L9	AR-1268-4	9.802	8.285	45663544	5687061	51.415	10.607 #
45) L9	AR-1268-5	10.235	8.583	49250987	12236942	7.291	2.993 #

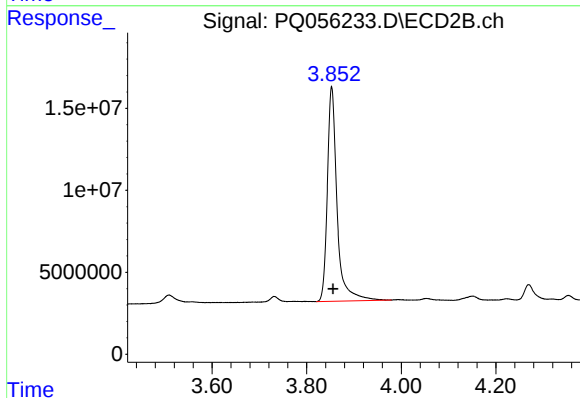
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

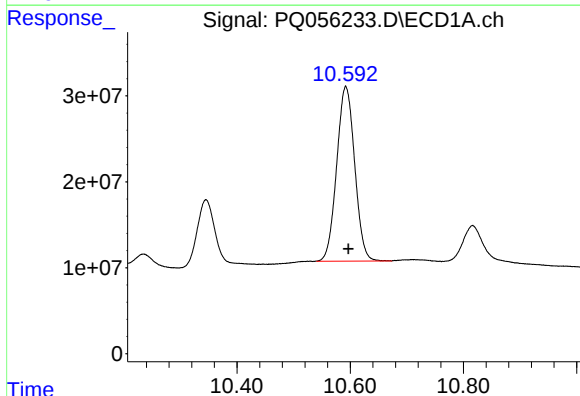
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 196051939
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



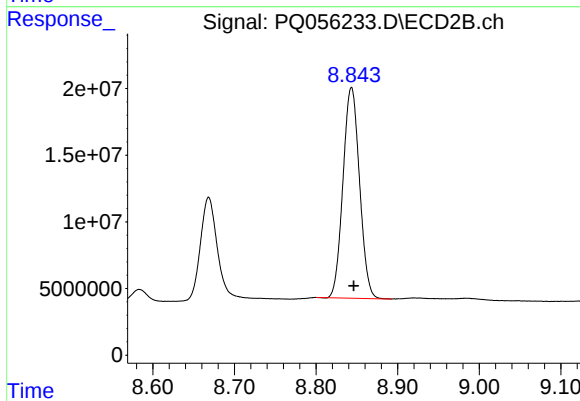
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 186842571
Conc: 15.65 ng/ml



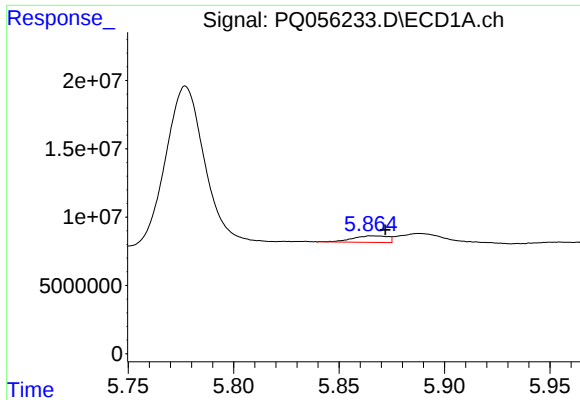
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 448883535
Conc: 25.13 ng/ml



#2 Decachlorobiphenyl

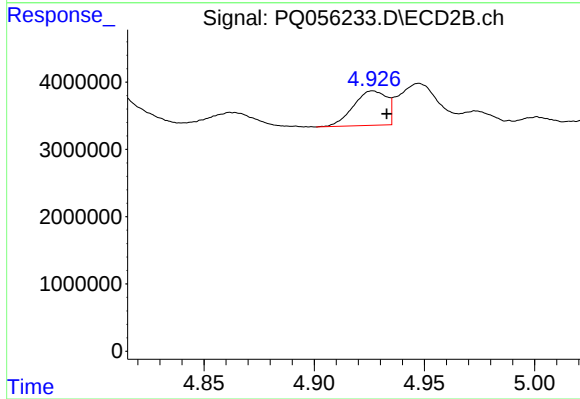
R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 222540889
Conc: 22.02 ng/ml



#3 AR-1016-1

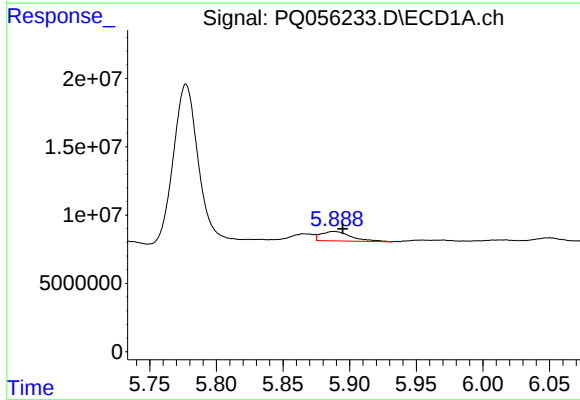
R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 5527842
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



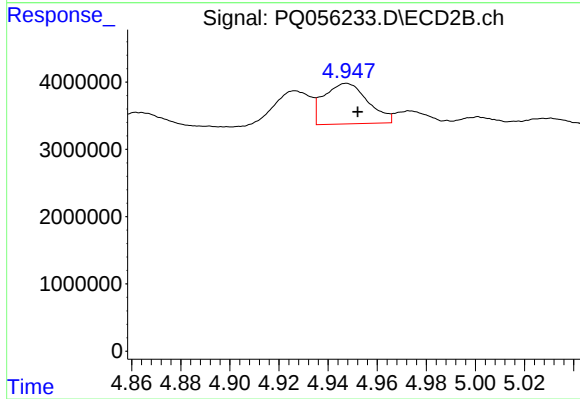
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 5381442
Conc: 17.66 ng/ml



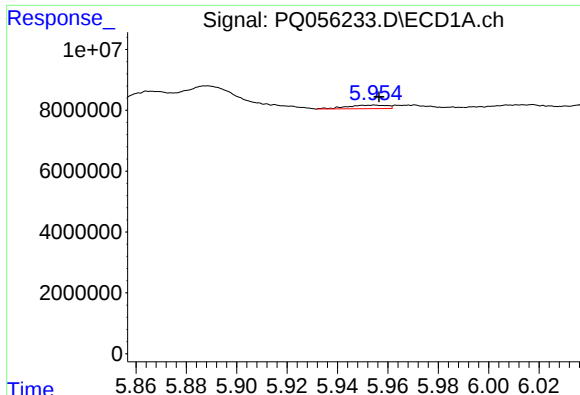
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 10966997
Conc: 15.39 ng/ml



#4 AR-1016-2

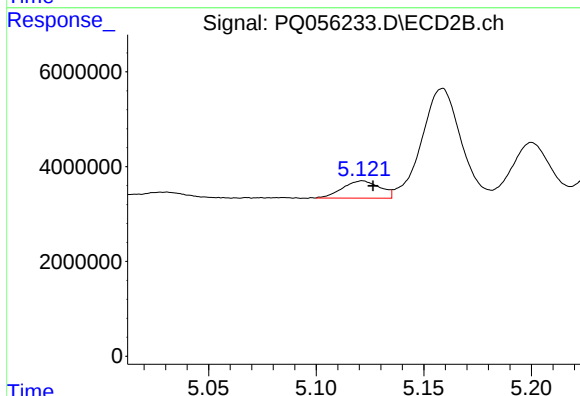
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 7519506
Conc: 12.90 ng/ml



#5 AR-1016-3

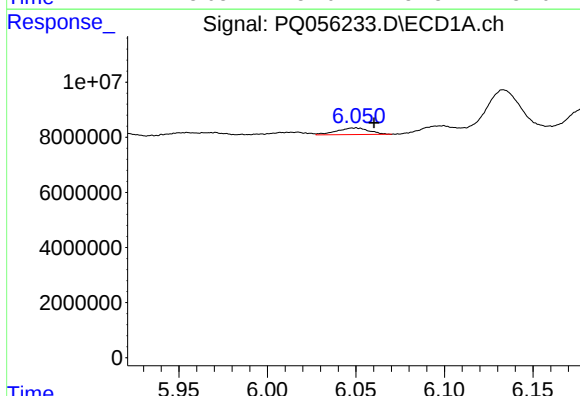
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1310718
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



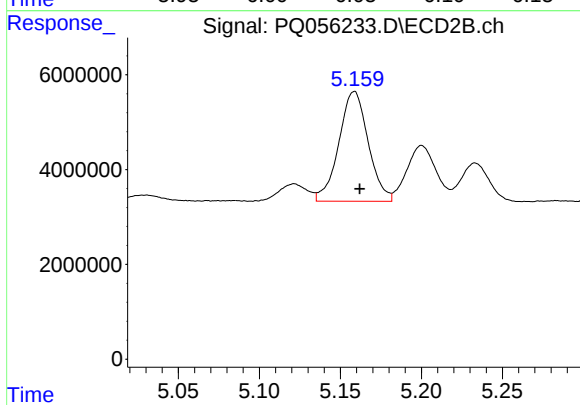
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 4398270
Conc: 17.79 ng/ml



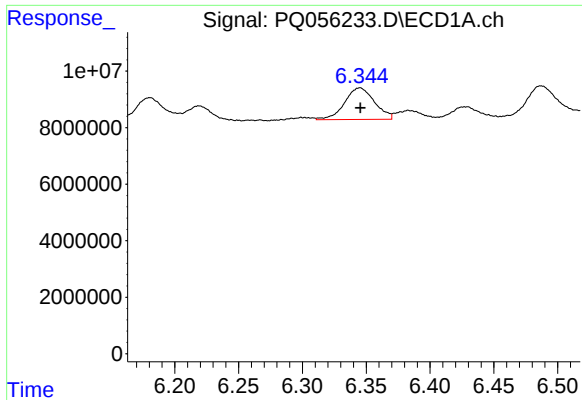
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 3055882
Conc: 8.23 ng/ml



#6 AR-1016-4

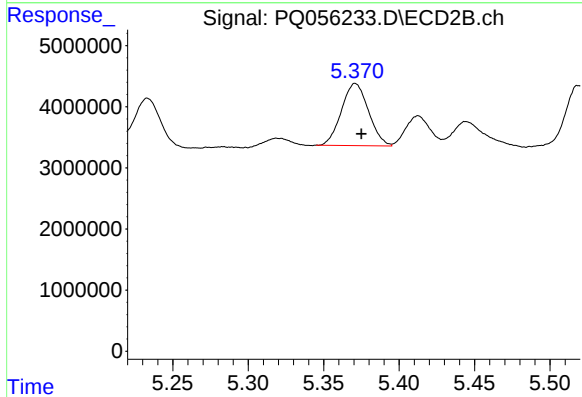
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 29291864
Conc: 121.36 ng/ml



#7 AR-1016-5

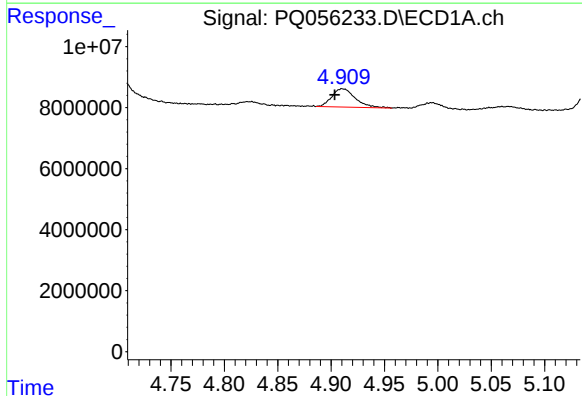
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 18306336
Conc: 60.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



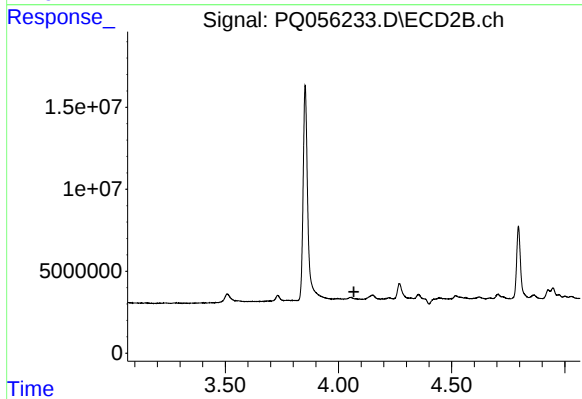
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 12677627
Conc: 44.46 ng/ml



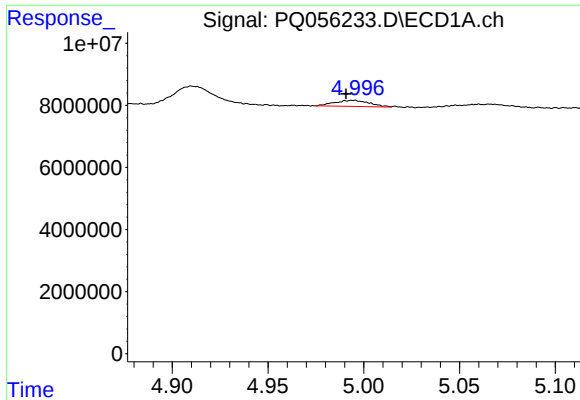
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.007 min
Response: 9183962
Conc: 59.11 ng/ml



#8 AR-1221-1

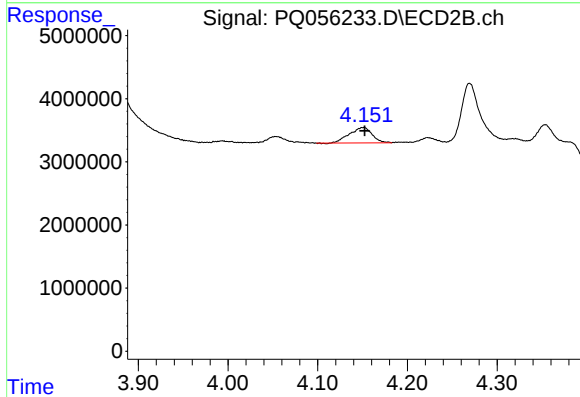
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#9 AR-1221-2

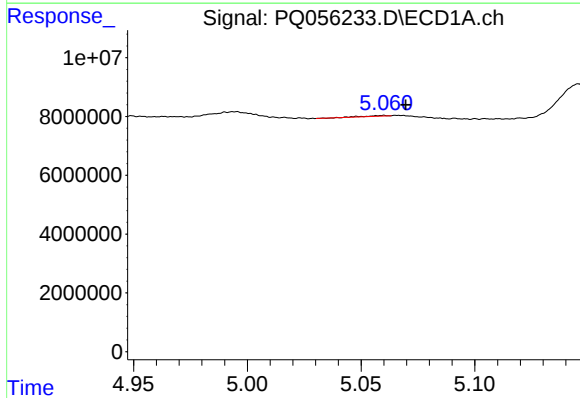
R.T.: 4.995 min
Delta R.T.: 0.005 min
Response: 2438579
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



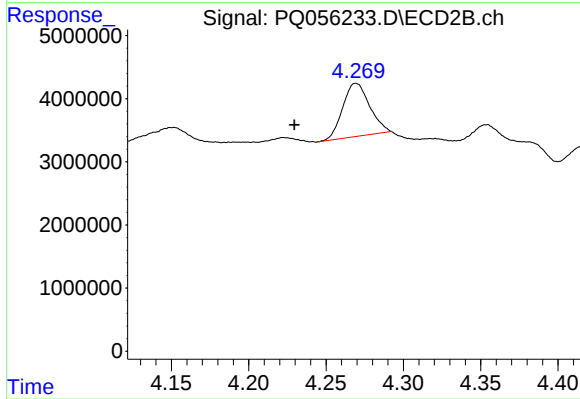
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 4250758
Conc: 53.49 ng/ml



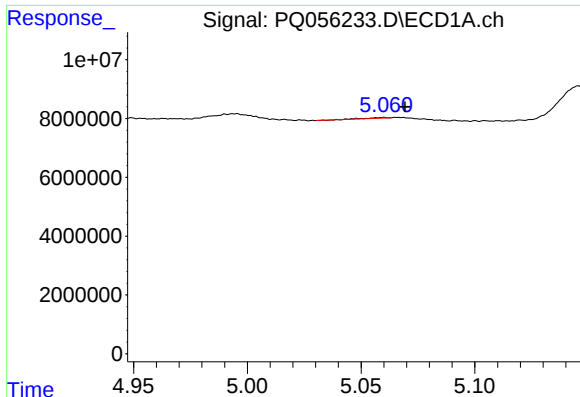
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 175126
Conc: 0.47 ng/ml



#10 AR-1221-3

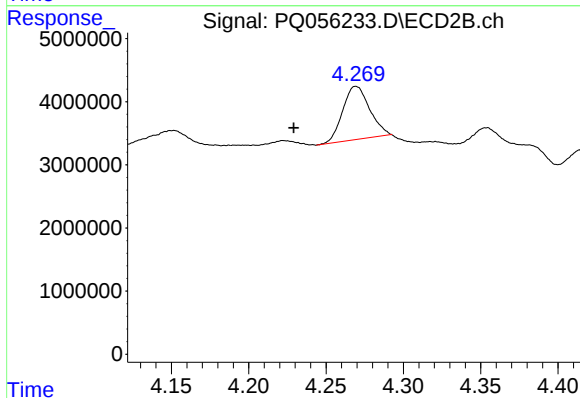
R.T.: 4.269 min
Delta R.T.: 0.040 min
Response: 10212897
Conc: 36.75 ng/ml



#11 AR-1232-1

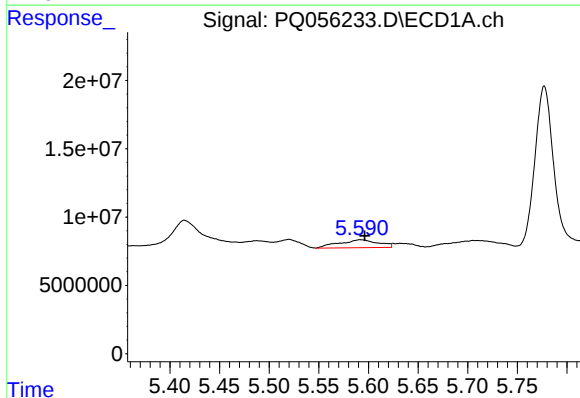
R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 175126
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



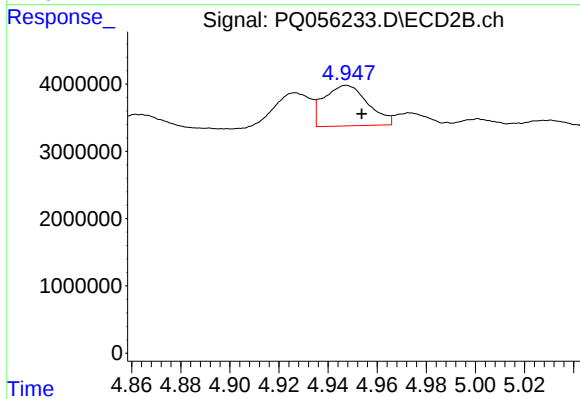
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: 0.040 min
Response: 10212897
Conc: 44.59 ng/ml



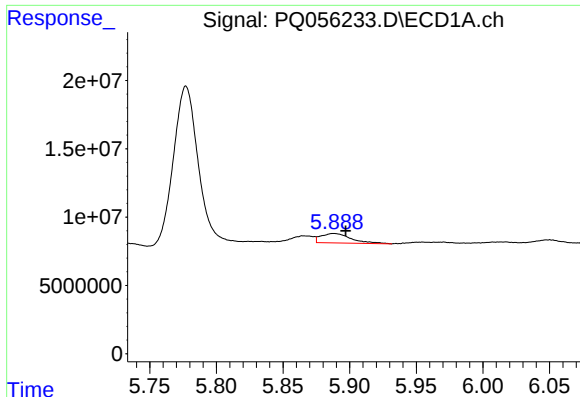
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 15951157
Conc: 90.43 ng/ml



#12 AR-1232-2

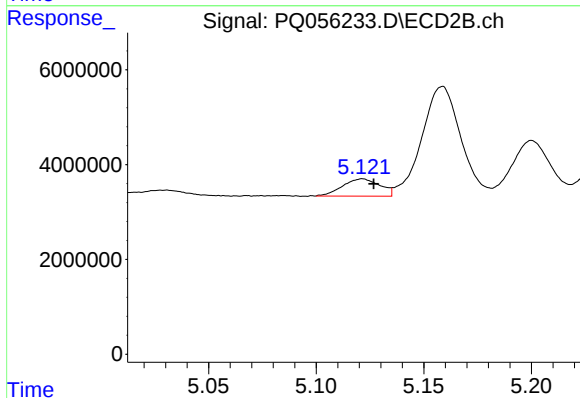
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 7519506
Conc: 29.57 ng/ml



#13 AR-1232-3

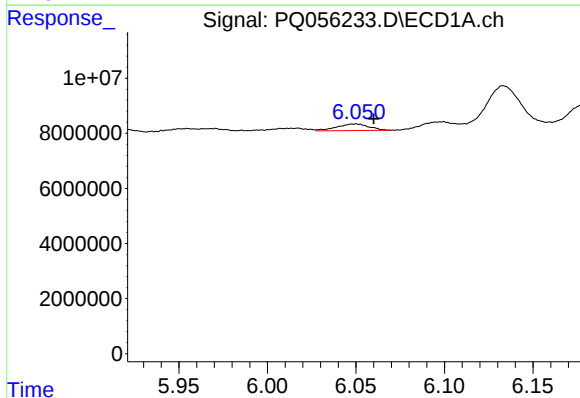
R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 10966997
Conc: 34.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



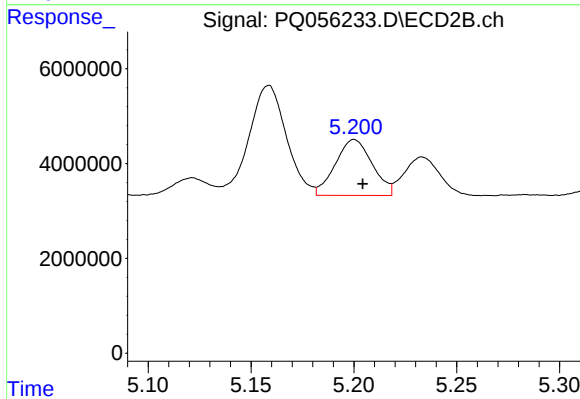
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 4398270
Conc: 41.82 ng/ml



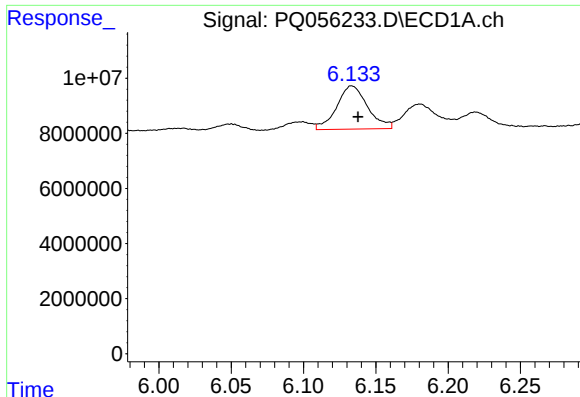
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 3055882
Conc: 19.07 ng/ml



#14 AR-1232-4

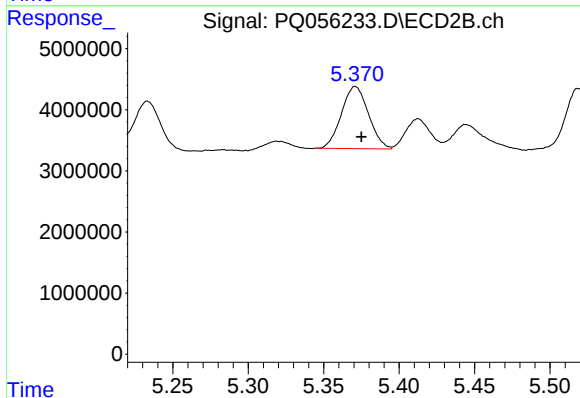
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 14755863
Conc: 133.45 ng/ml



#15 AR-1232-5

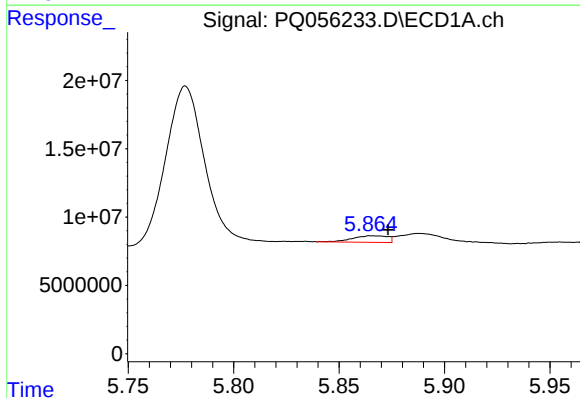
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 23357291
Conc: 230.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



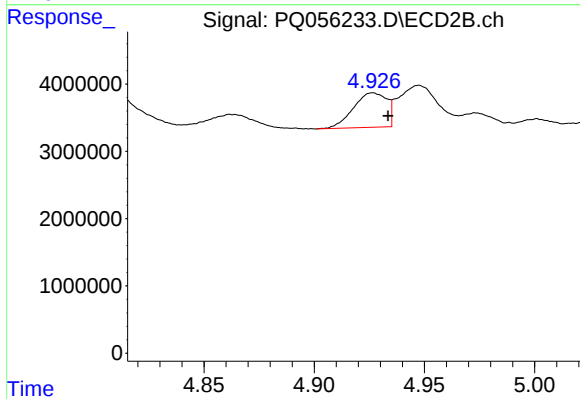
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 12677627
Conc: 106.56 ng/ml



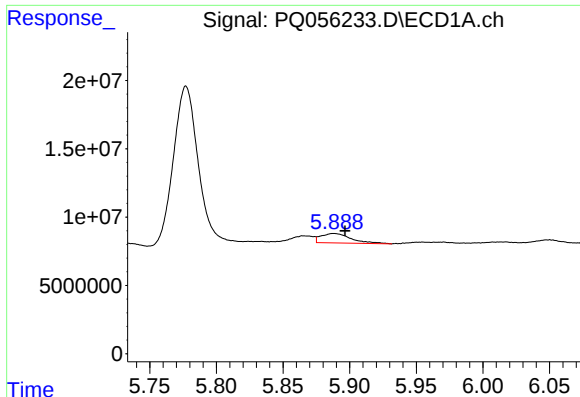
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.008 min
Response: 5527842
Conc: 21.19 ng/ml



#16 AR-1242-1

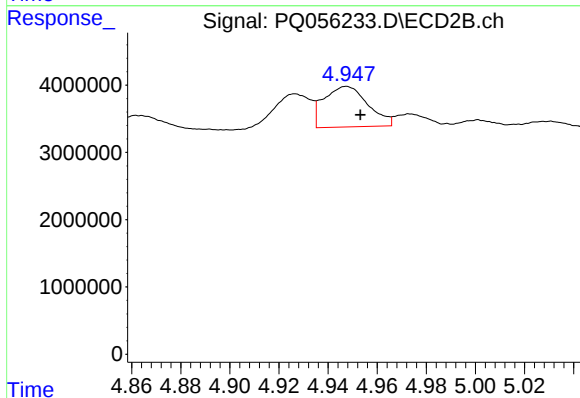
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 5381442
Conc: 21.79 ng/ml



#17 AR-1242-2

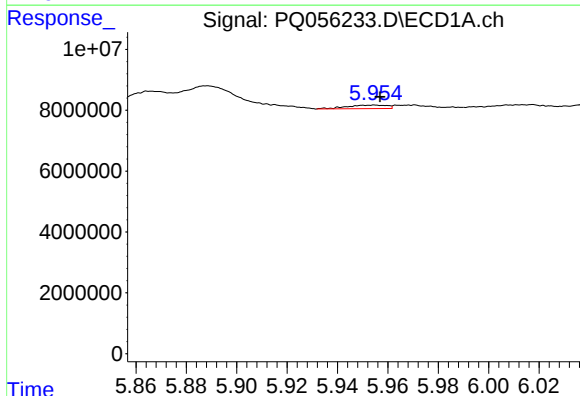
R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 10966997
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



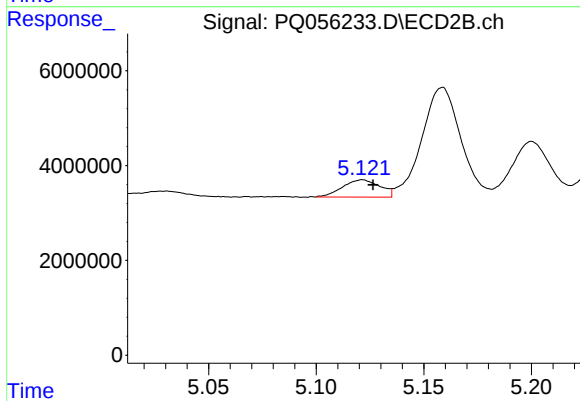
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 7519506
Conc: 15.85 ng/ml



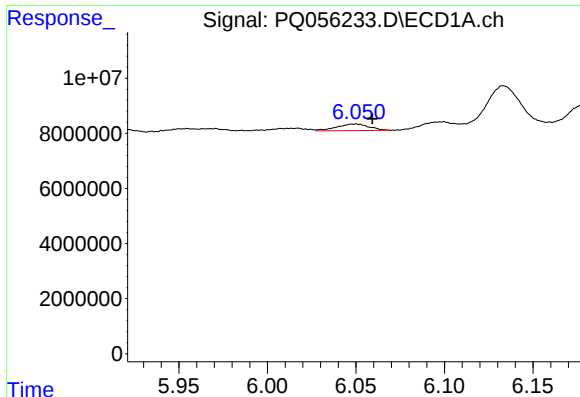
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1310718
Conc: 3.33 ng/ml



#18 AR-1242-3

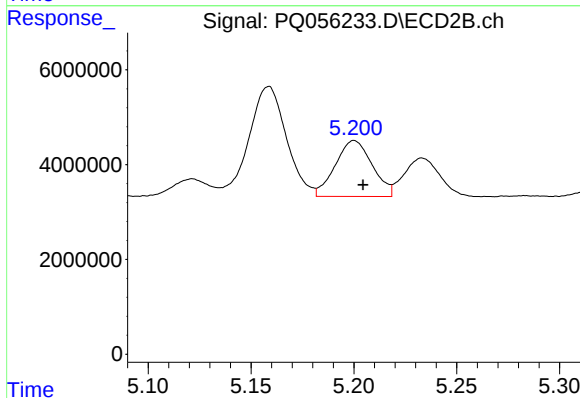
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 4398270
Conc: 21.86 ng/ml



#19 AR-1242-4

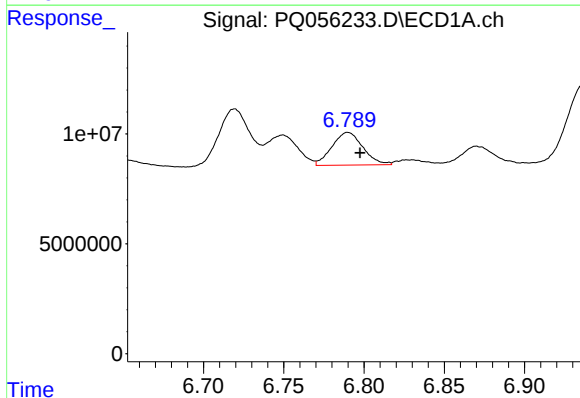
R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 3055882
Conc: 10.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



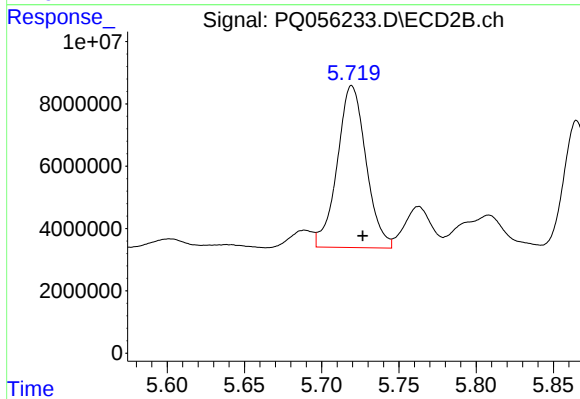
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 14755863
Conc: 64.56 ng/ml



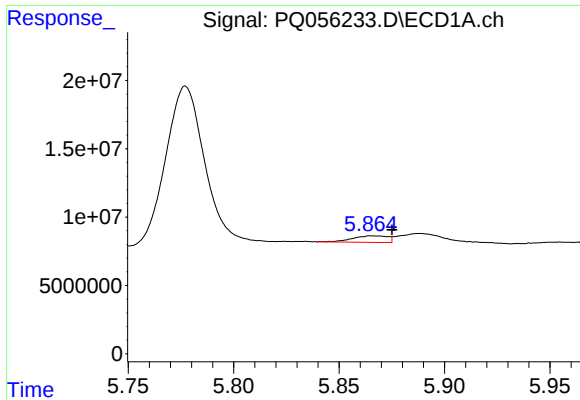
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 19928491
Conc: 62.07 ng/ml



#20 AR-1242-5

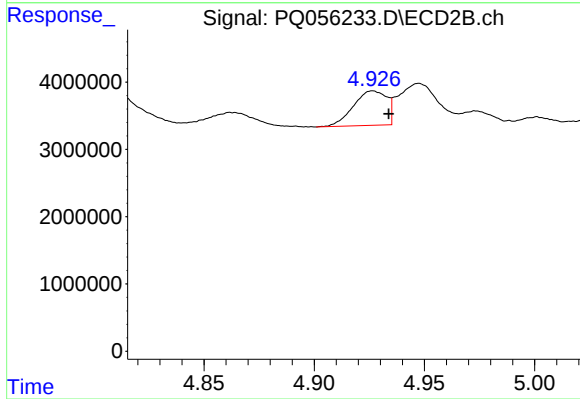
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 67305934
Conc: 244.78 ng/ml



#21 AR-1248-1

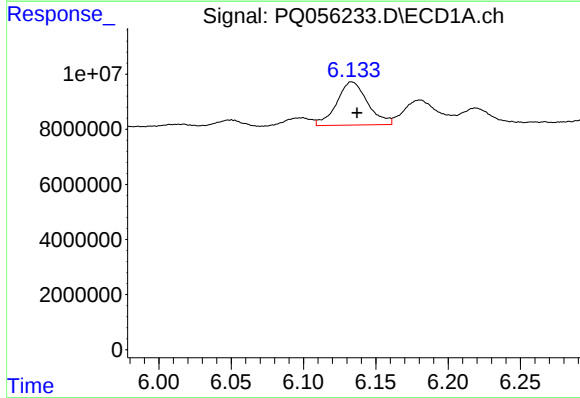
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 5527842
Conc: 28.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



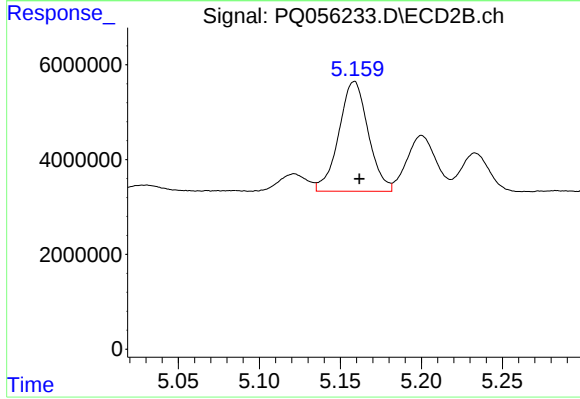
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 5381442
Conc: 28.76 ng/ml



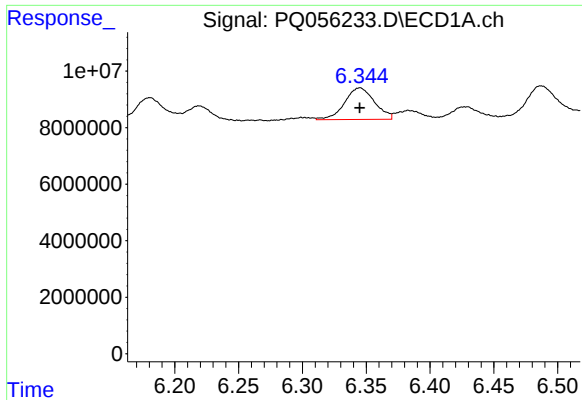
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 23357291
Conc: 71.20 ng/ml



#22 AR-1248-2

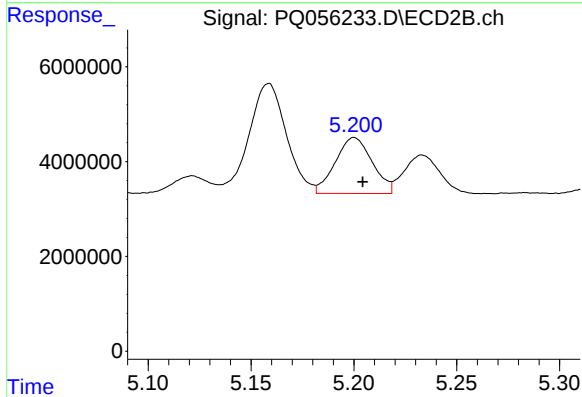
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 29291864
Conc: 89.89 ng/ml



#23 AR-1248-3

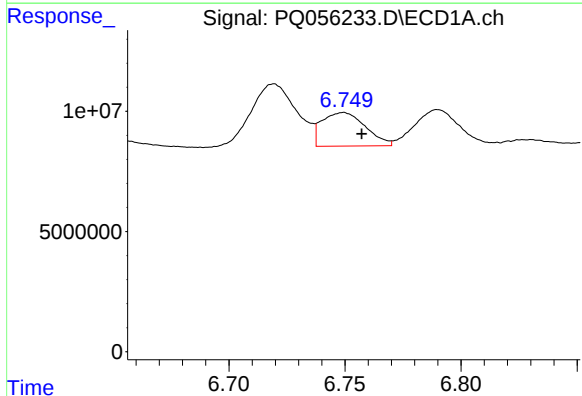
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 18306336
Conc: 45.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



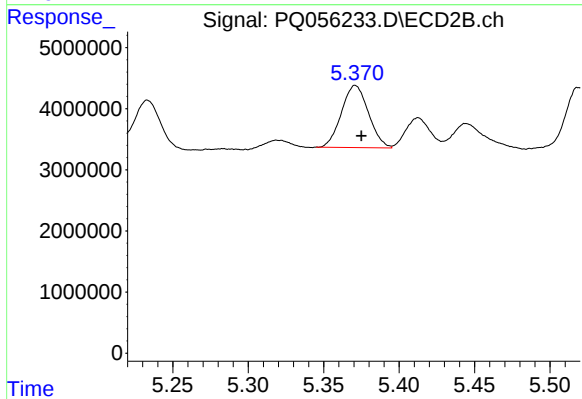
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 14755863
Conc: 43.41 ng/ml



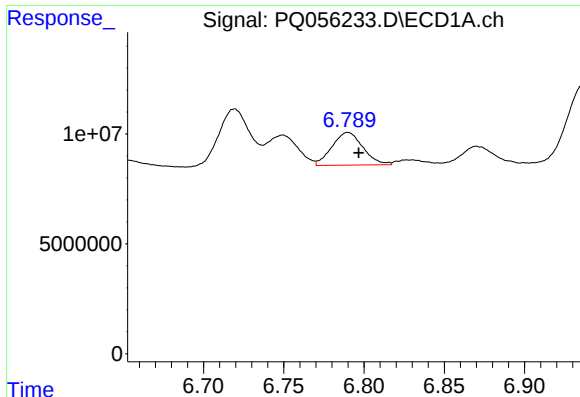
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 18196381
Conc: 39.47 ng/ml



#24 AR-1248-4

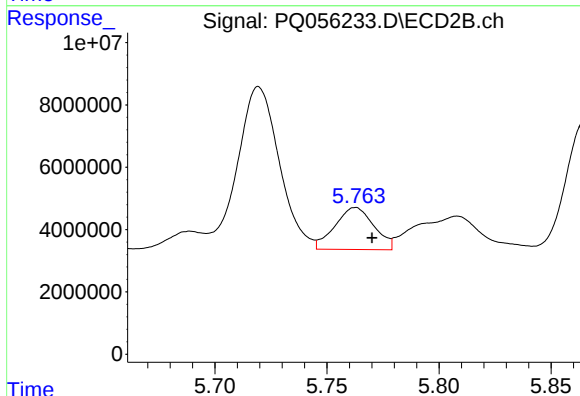
R.T.: 5.371 min
Delta R.T.: -0.004 min
Response: 12677627
Conc: 32.44 ng/ml



#25 AR-1248-5

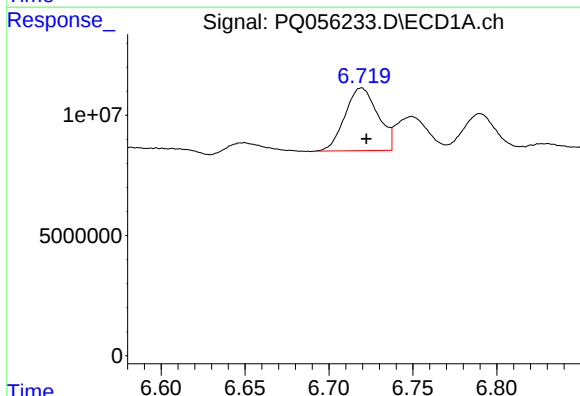
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 19928491
Conc: 37.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



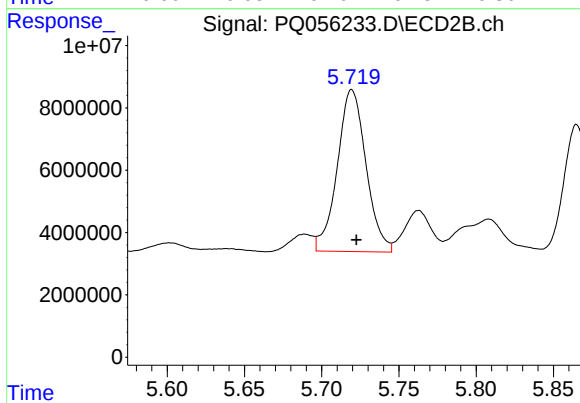
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 16330198
Conc: 40.92 ng/ml



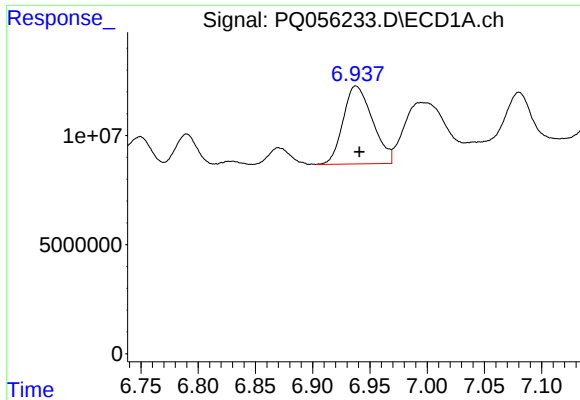
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 35559901
Conc: 86.04 ng/ml



#26 AR-1254-1

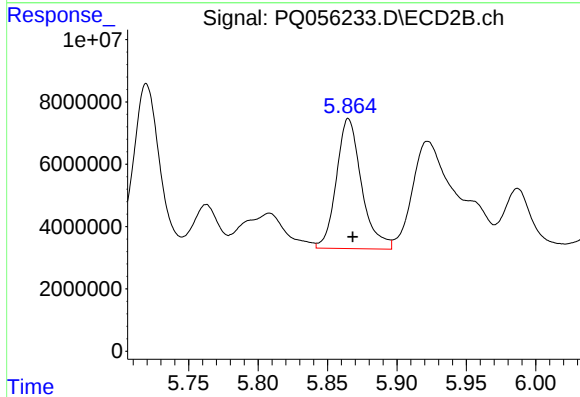
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 67305934
Conc: 108.53 ng/ml



#27 AR-1254-2

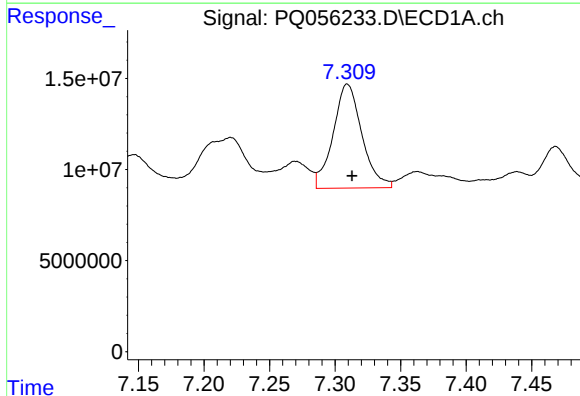
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 63863951
Conc: 95.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



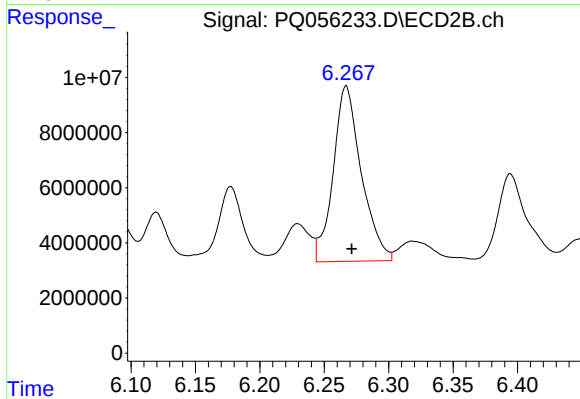
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 52677562
Conc: 99.60 ng/ml



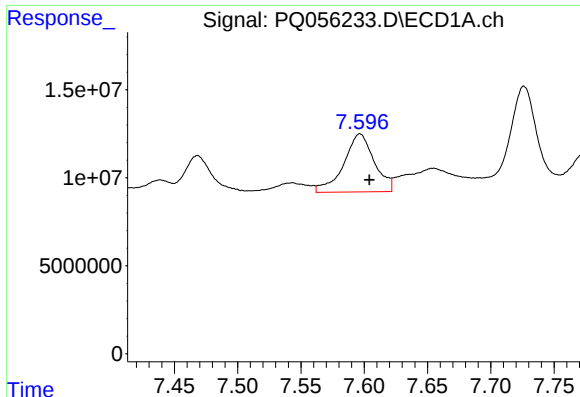
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 87386868
Conc: 107.06 ng/ml



#28 AR-1254-3

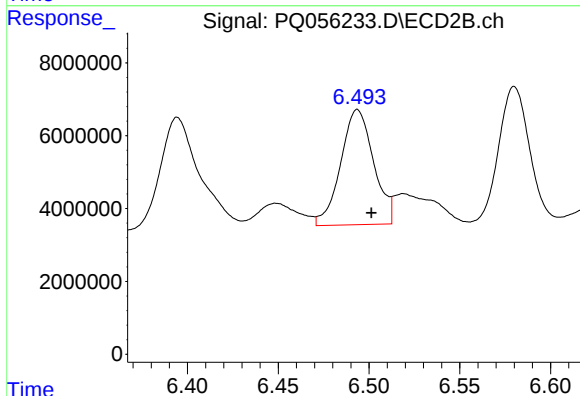
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 96694259
Conc: 111.78 ng/ml



#29 AR-1254-4

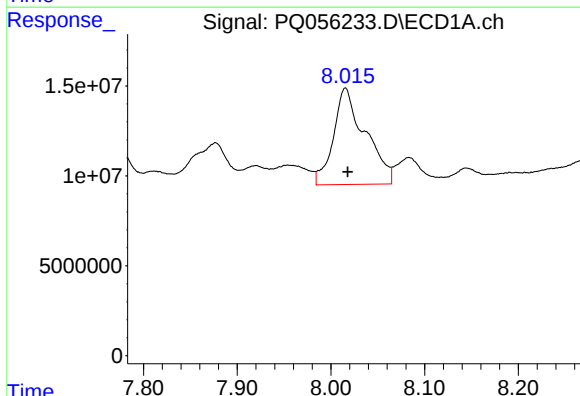
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 55544676
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



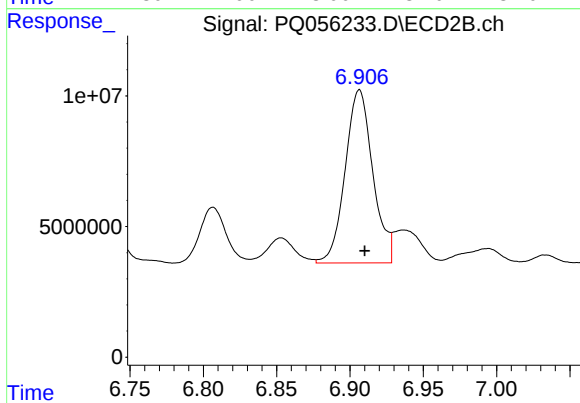
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 39949353
Conc: 64.00 ng/ml



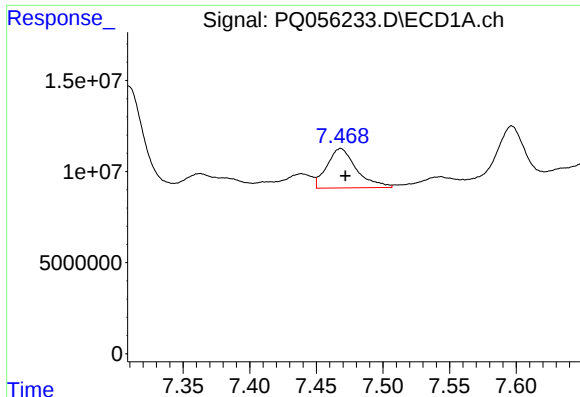
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 126260223
Conc: 162.45 ng/ml



#30 AR-1254-5

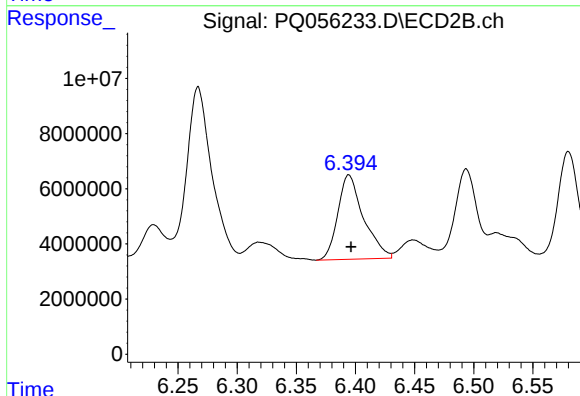
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 87012924
Conc: 111.34 ng/ml



#31 AR-1260-1

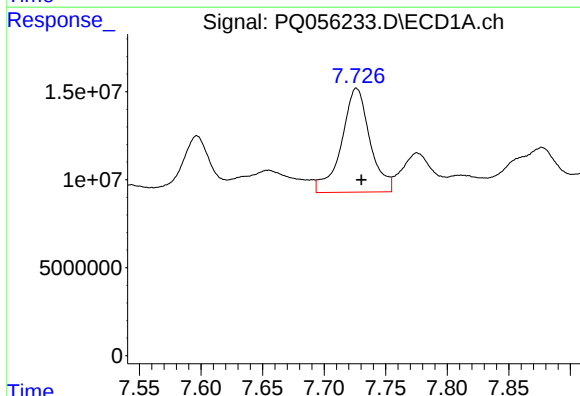
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 33379239
Conc: 65.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



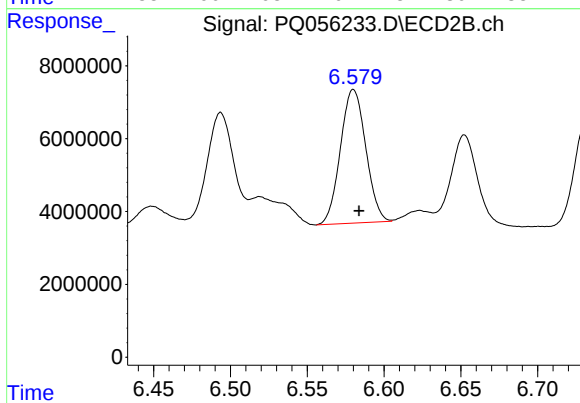
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 46306200
Conc: 82.82 ng/ml



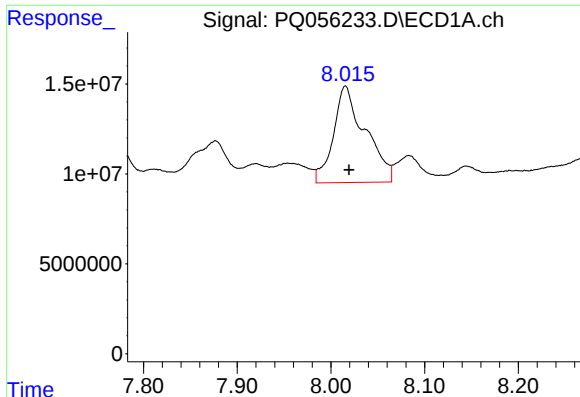
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 95035661
Conc: 153.43 ng/ml



#32 AR-1260-2

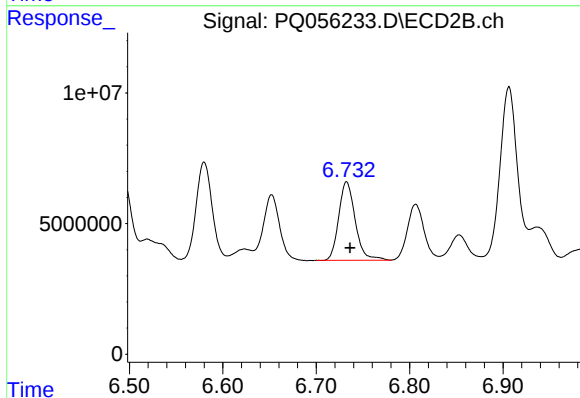
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 42220706
Conc: 63.81 ng/ml



#33 AR-1260-3

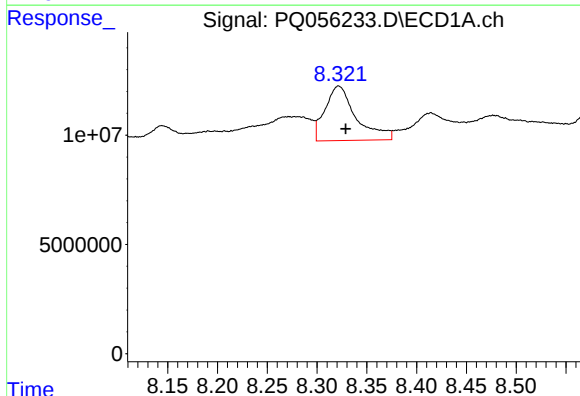
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 126260223
Conc: 141.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



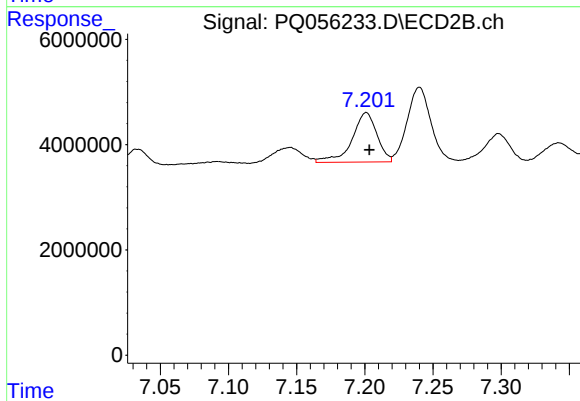
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 37032298
Conc: 59.07 ng/ml



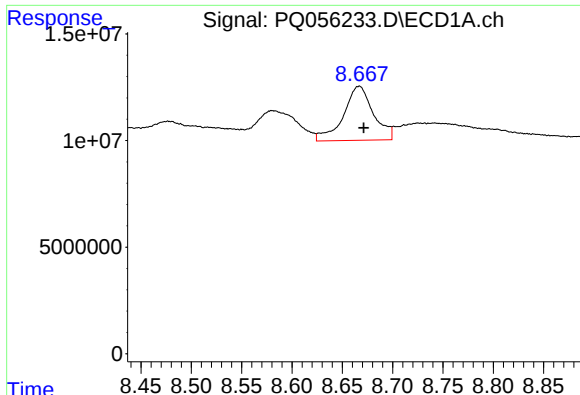
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.007 min
Response: 54337856
Conc: 88.44 ng/ml



#34 AR-1260-4

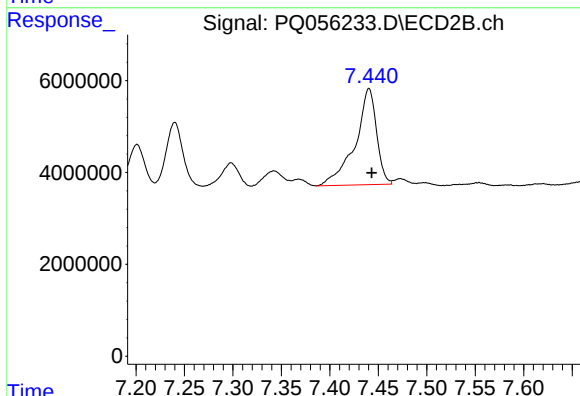
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 12038208
Conc: 22.72 ng/ml



#35 AR-1260-5

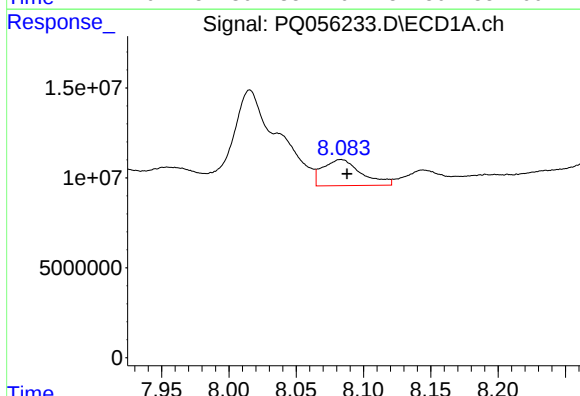
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 52648044
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



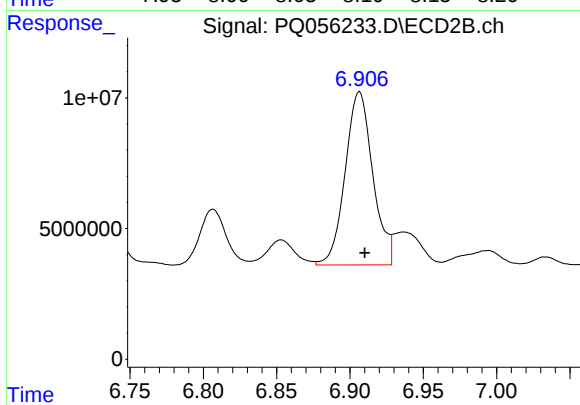
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 32110456
Conc: 25.49 ng/ml



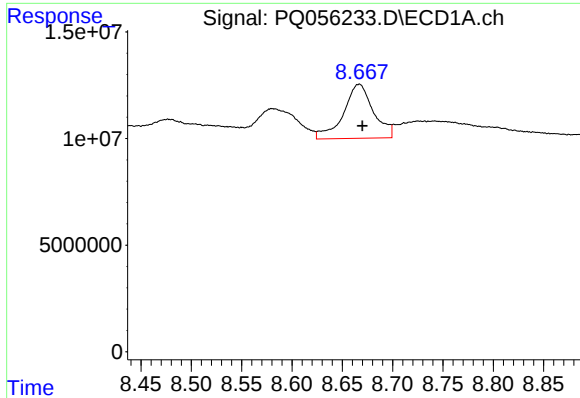
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 28794972
Conc: 36.83 ng/ml



#36 AR-1262-1

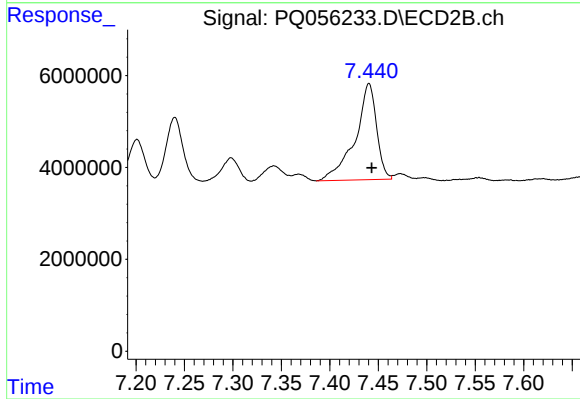
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 87012924
Conc: 223.80 ng/ml



#37 AR-1262-2

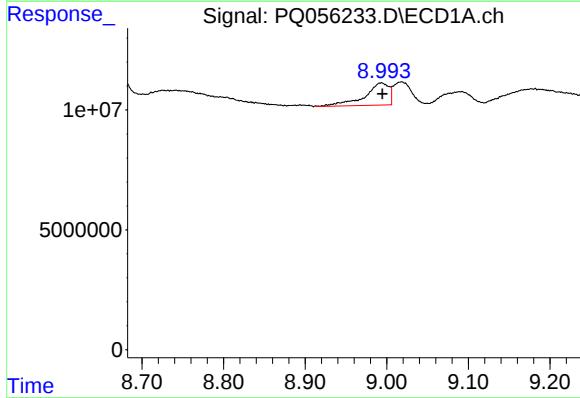
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 52648044
Conc: 31.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



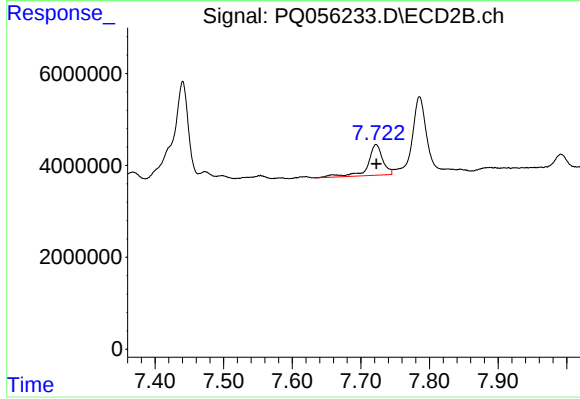
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 32110456
Conc: 21.55 ng/ml



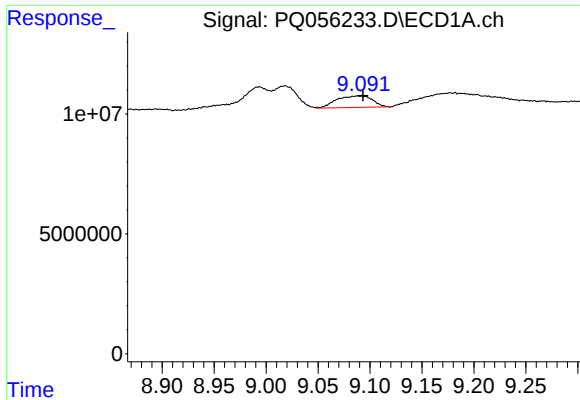
#38 AR-1262-3

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 19280981
Conc: 21.79 ng/ml



#38 AR-1262-3

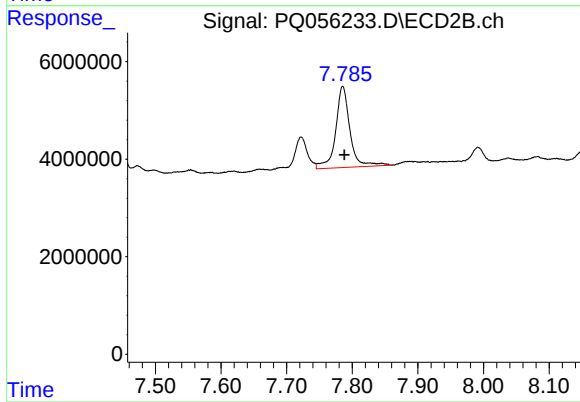
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 10160597
Conc: 17.43 ng/ml



#39 AR-1262-4

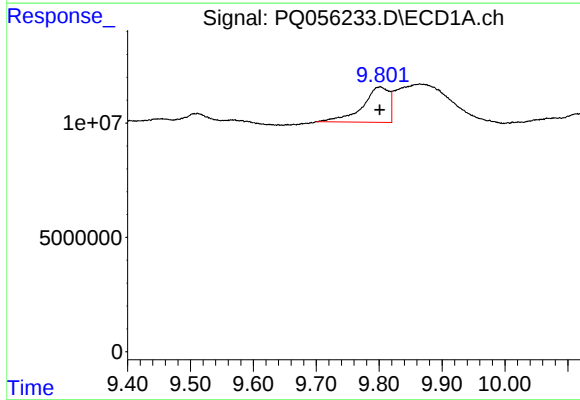
R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 11610958
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



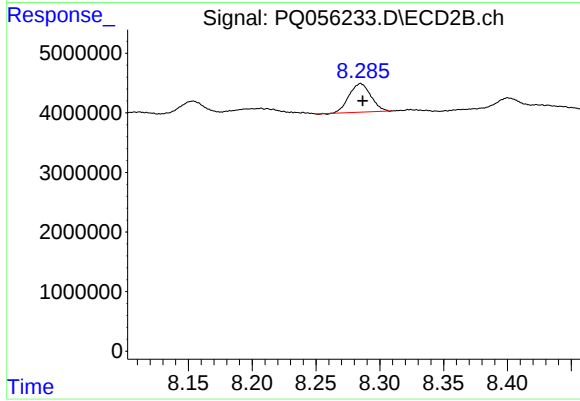
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 25187233
Conc: 23.04 ng/ml



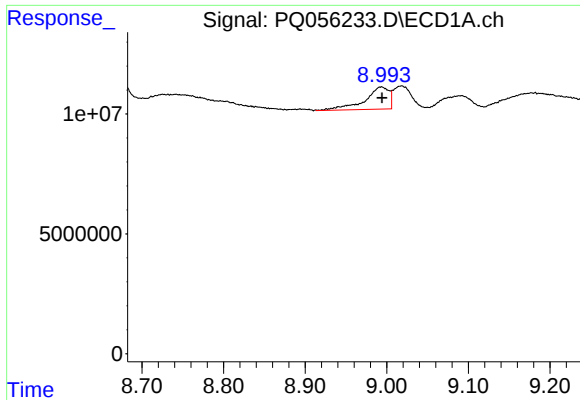
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 45663544
Conc: 55.96 ng/ml



#40 AR-1262-5

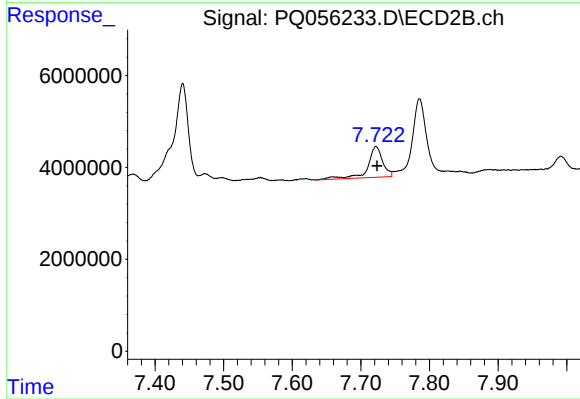
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 5687061
Conc: 11.85 ng/ml



#41 AR-1268-1

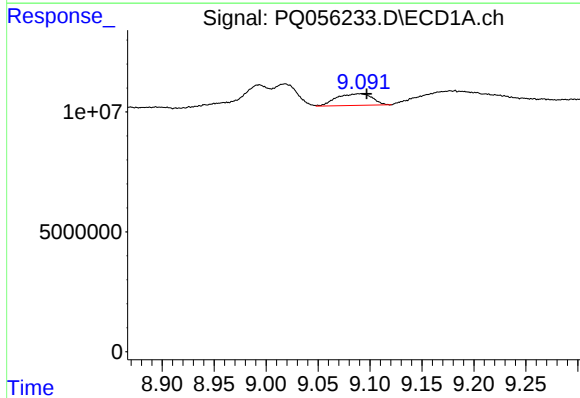
R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 19280981
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



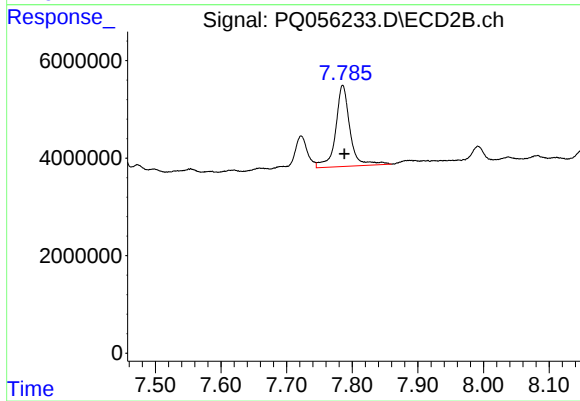
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 10160597
Conc: 6.01 ng/ml



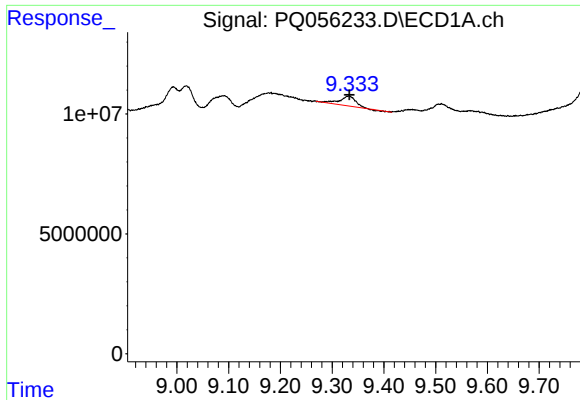
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 11610958
Conc: 5.09 ng/ml



#42 AR-1268-2

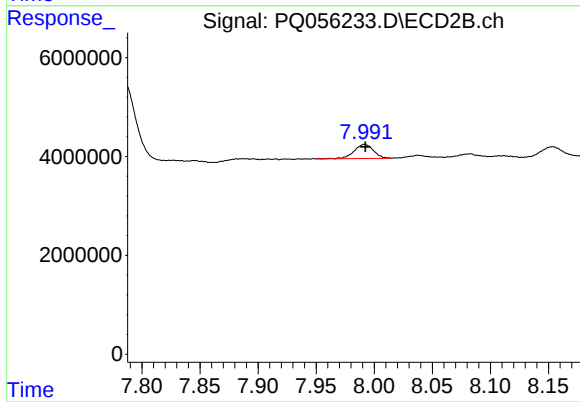
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 25187233
Conc: 16.15 ng/ml



#43 AR-1268-3

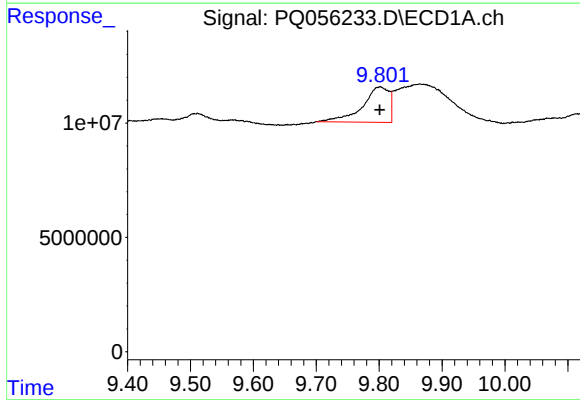
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 8724117
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



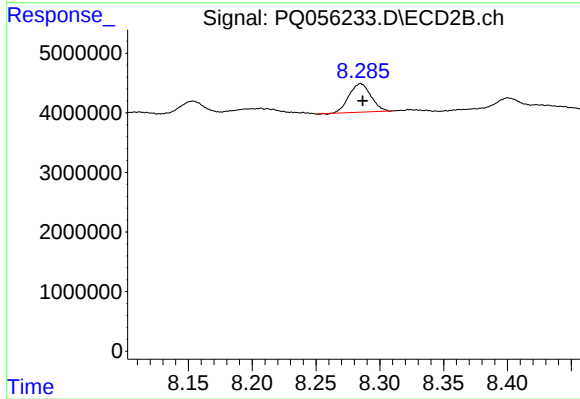
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 3302141
Conc: 2.56 ng/ml



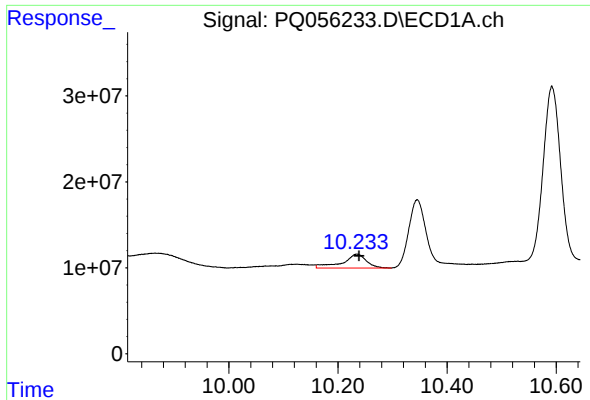
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: 0.000 min
Response: 45663544
Conc: 51.42 ng/ml



#44 AR-1268-4

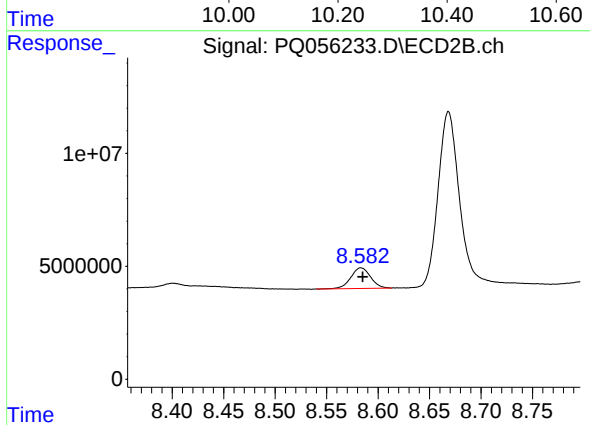
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 5687061
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 49250987
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 12236942
Conc: 2.99 ng/ml