

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021522\
 Data File : PQ056263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 04:37
 Operator : YP\AJ
 Sample : N1507-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 06:57:24 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

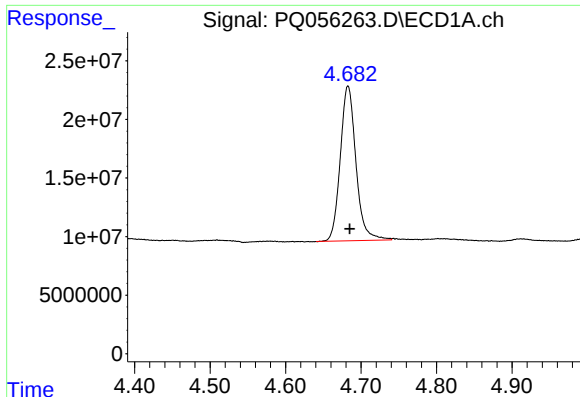
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.683	3.853	190.9E6	157.5E6	12.893	13.194
2)	SA Decachlor...	10.590	8.842	384.4E6	197.5E6	21.521	19.539
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	947301	0	2.988	N.D. #
4)	L1 AR-1016-2	5.888	0.000	604455	0	0.848	N.D. #
5)	L1 AR-1016-3	5.918f	0.000	2265389	0	4.692	N.D. #
8)	L2 AR-1221-1	4.912	0.000	3822371	0	24.602	N.D. #
9)	L2 AR-1221-2	5.000	4.153	2939599	2345569	25.643	29.516
10)	L2 AR-1221-3	5.062	4.270f	1536008	1805040	4.087	6.495 #
11)	L3 AR-1232-1	5.062	4.270f	1536008	1805040	5.102	7.882 #
13)	L3 AR-1232-3	5.888	0.000	604455	0	1.879	N.D. #
15)	L3 AR-1232-5	6.139	0.000	837268	0	8.273	N.D. #
16)	L4 AR-1242-1	5.873	0.000	947301	0	3.631	N.D. #
17)	L4 AR-1242-2	5.888	0.000	604455	0	1.050	N.D. #
18)	L4 AR-1242-3	5.918f	0.000	2265389	0	5.762	N.D. #
20)	L4 AR-1242-5	0.000	5.720	0	3968725	N.D.	14.434 #
21)	L5 AR-1248-1	5.873	0.000	947301	0	4.939	N.D. #
22)	L5 AR-1248-2	6.139	0.000	837268	0	2.552	N.D. #
24)	L5 AR-1248-4	6.718f	0.000	3270427	0	7.094	N.D. #
25)	L5 AR-1248-5	0.000	5.810f	0	2340420	N.D.	5.864 #
26)	L6 AR-1254-1	6.718	5.720	3270427	3968725	7.913	6.400
27)	L6 AR-1254-2	6.937	5.865	7963470	5769330	11.925	10.908
28)	L6 AR-1254-3	7.310	6.267	14033934	18503606	17.193	21.390
29)	L6 AR-1254-4	7.597	6.494	10159092	8766754	17.595	14.045
30)	L6 AR-1254-5	8.015	6.906	38135314	35481739	49.066	45.402
31)	L7 AR-1260-1	7.467	6.394	10119187	11809004	19.714	21.121
32)	L7 AR-1260-2	7.727	6.580	30820077	23561611	49.756	35.608 #
33)	L7 AR-1260-3	8.015	6.733	38135314	10117605	42.740	16.138 #
34)	L7 AR-1260-4	8.320	7.198	23608792	6213990	38.427	11.728 #
35)	L7 AR-1260-5	8.663	7.440	17640605	20488371	12.462	16.264 #
36)	L8 AR-1262-1	8.085	6.906	14510422	35481739	18.558	91.260 #
37)	L8 AR-1262-2	8.663	7.440	17640605	20488371	10.506	13.749 #
38)	L8 AR-1262-3	8.992	7.722	8824346	5750792	9.973	9.866
39)	L8 AR-1262-4	9.087	7.784	9046689	12101239	11.629	11.068
40)	L8 AR-1262-5	9.795	8.284	8251704	5534151	10.111	11.527
41)	L9 AR-1268-1	8.992	7.722	8824346	5750792	4.100	3.403
42)	L9 AR-1268-2	9.087	7.784	9046689	12101239	3.968	7.760 #
44)	L9 AR-1268-4	9.795	8.284	8251704	5534151	9.291	10.322
45)	L9 AR-1268-5	10.235	8.583	14044741	4223394	2.079	1.033 #

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

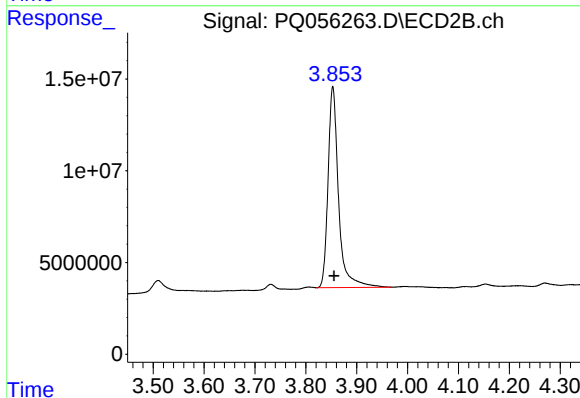
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

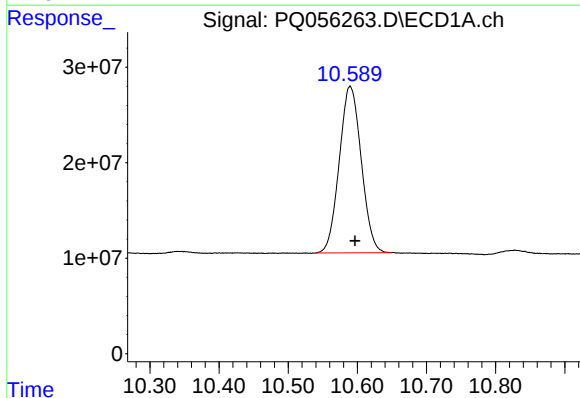
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 190861373
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



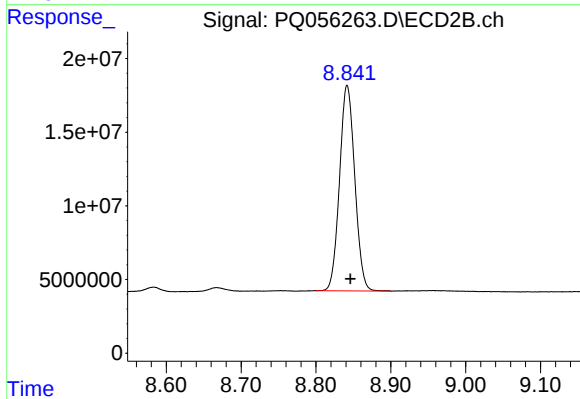
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 157516861
Conc: 13.19 ng/ml



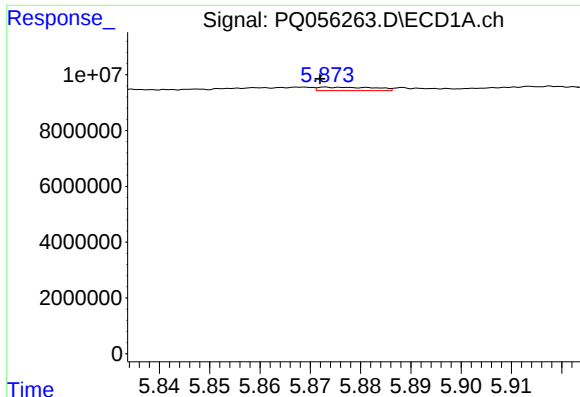
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.007 min
Response: 384409977
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

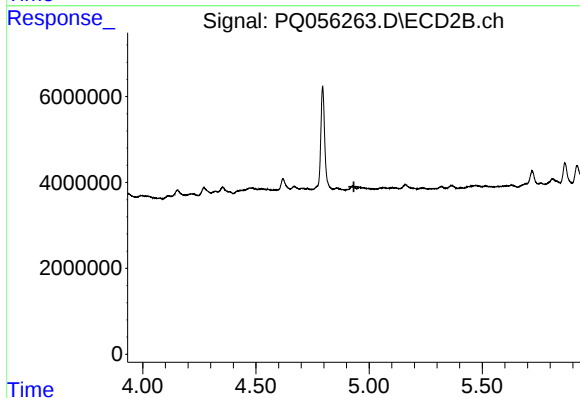
R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 197461010
Conc: 19.54 ng/ml



#3 AR-1016-1

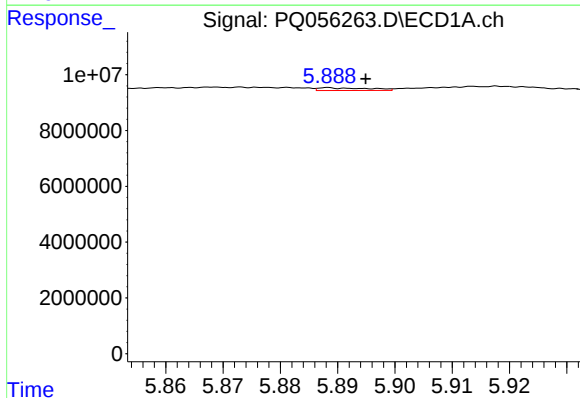
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 947301
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



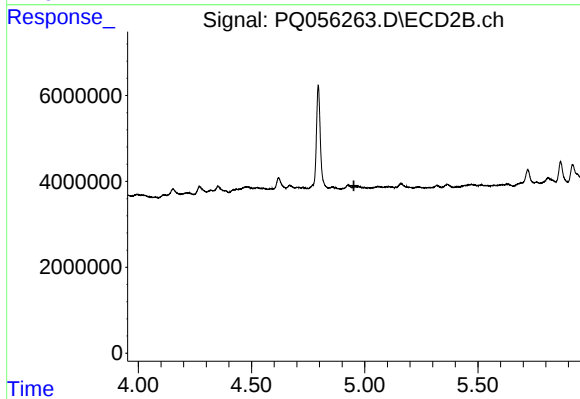
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



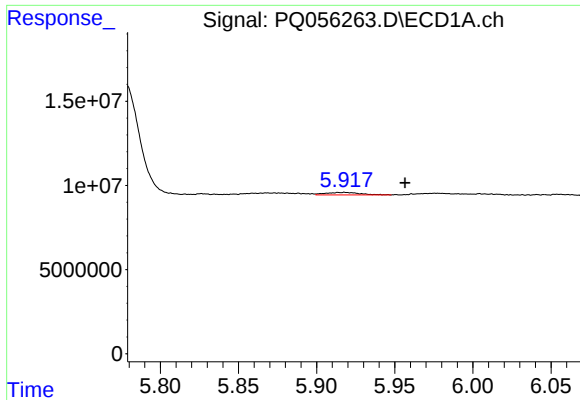
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 604455
Conc: 0.85 ng/ml



#4 AR-1016-2

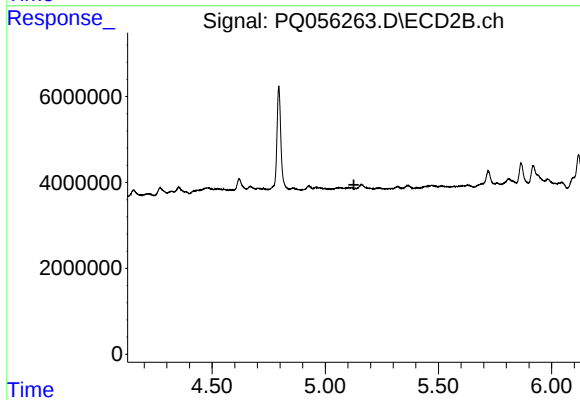
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#5 AR-1016-3

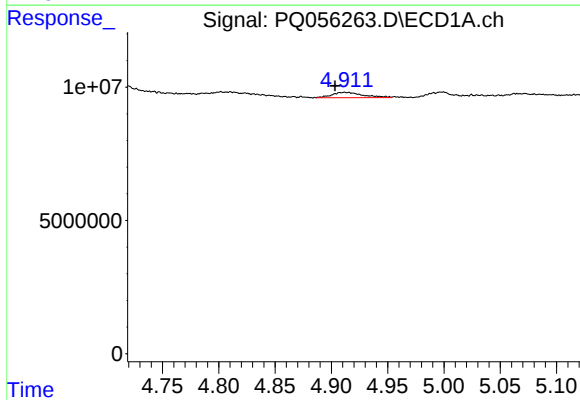
R.T.: 5.918 min
Delta R.T.: -0.039 min
Response: 2265389
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



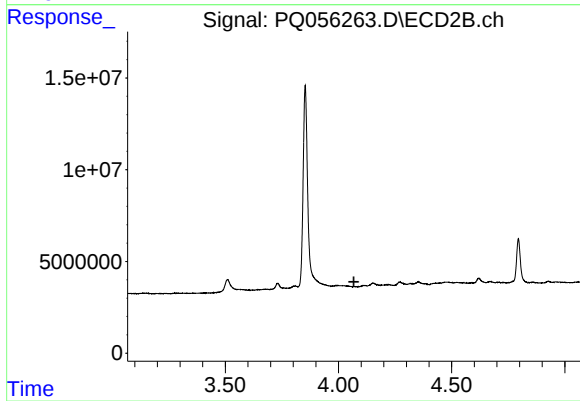
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



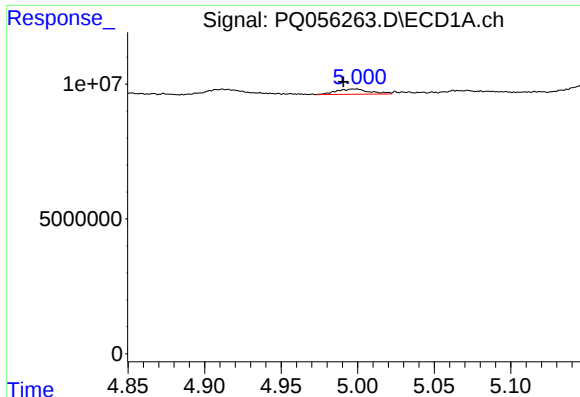
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 3822371
Conc: 24.60 ng/ml



#8 AR-1221-1

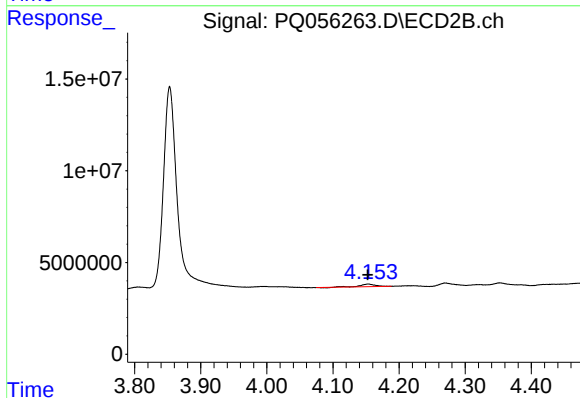
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#9 AR-1221-2

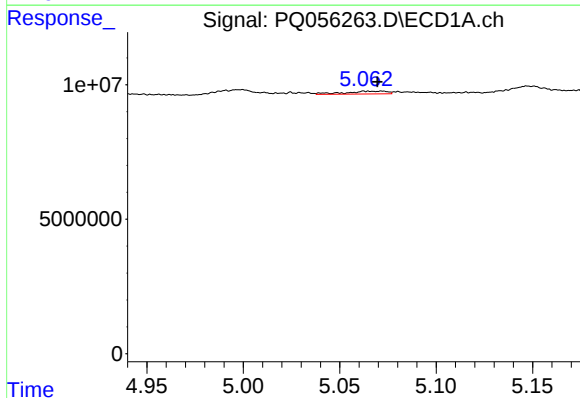
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 2939599
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



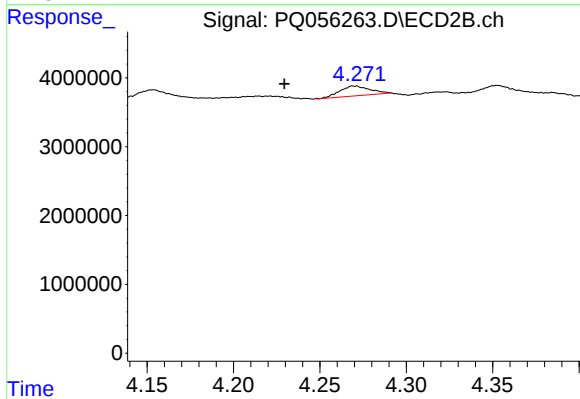
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 2345569
Conc: 29.52 ng/ml



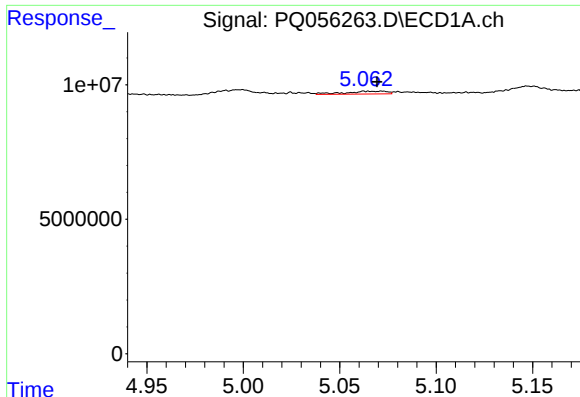
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 1536008
Conc: 4.09 ng/ml



#10 AR-1221-3

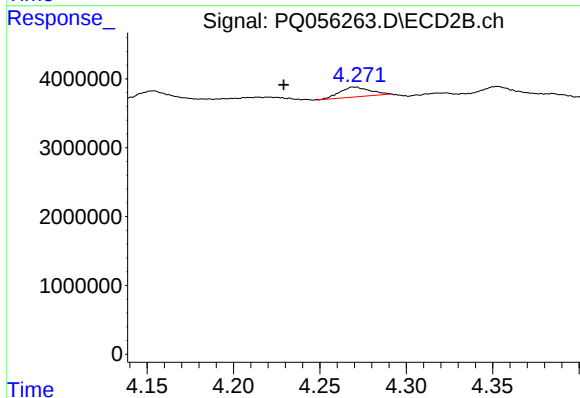
R.T.: 4.270 min
Delta R.T.: 0.040 min
Response: 1805040
Conc: 6.50 ng/ml



#11 AR-1232-1

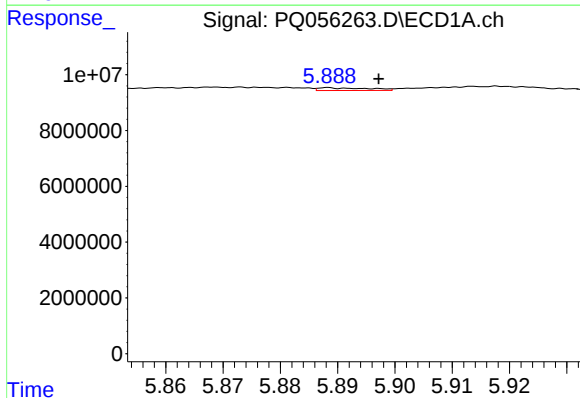
R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 1536008
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



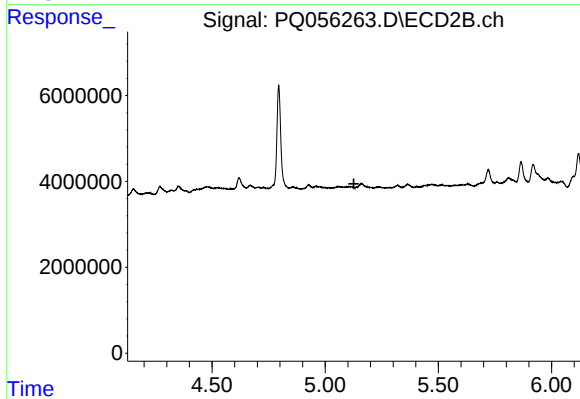
#11 AR-1232-1

R.T.: 4.270 min
Delta R.T.: 0.041 min
Response: 1805040
Conc: 7.88 ng/ml



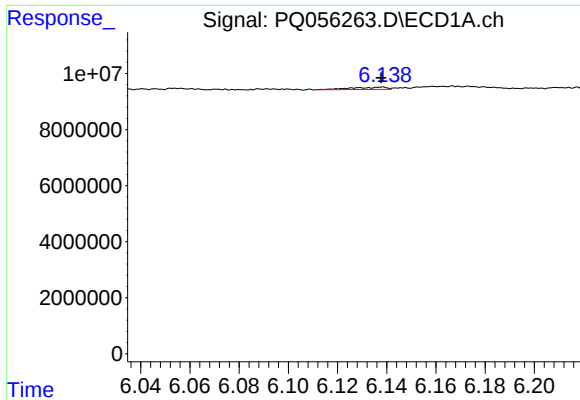
#13 AR-1232-3

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 604455
Conc: 1.88 ng/ml



#13 AR-1232-3

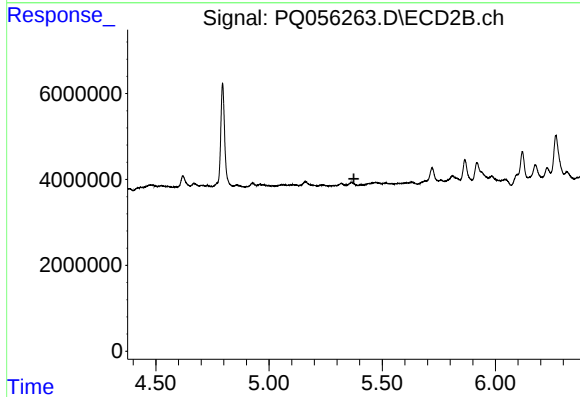
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

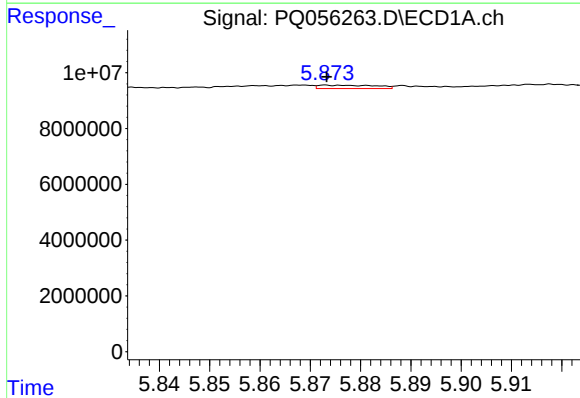
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 837268
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



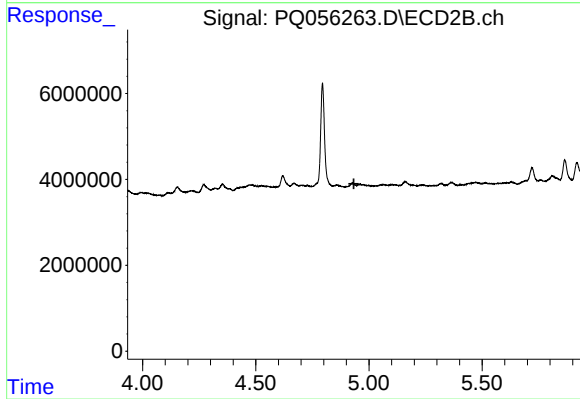
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



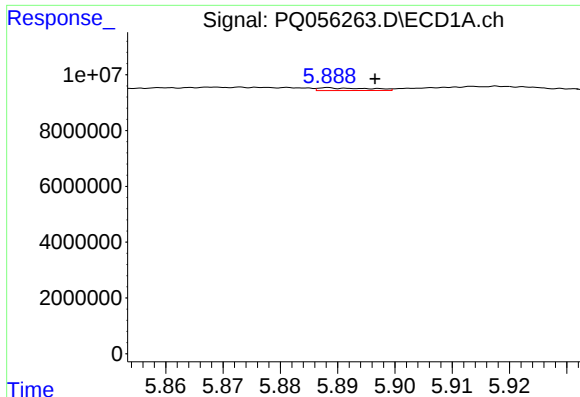
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 947301
Conc: 3.63 ng/ml



#16 AR-1242-1

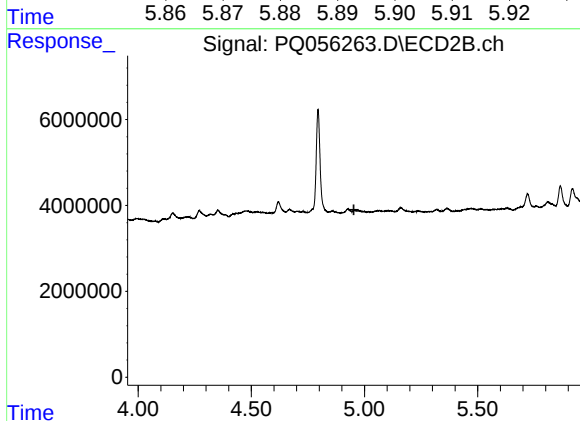
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#17 AR-1242-2

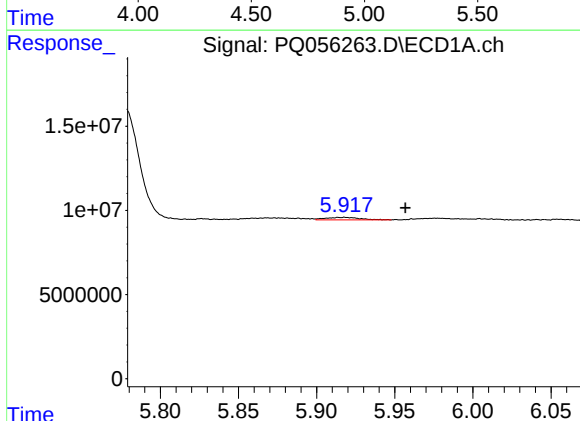
R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 604455
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



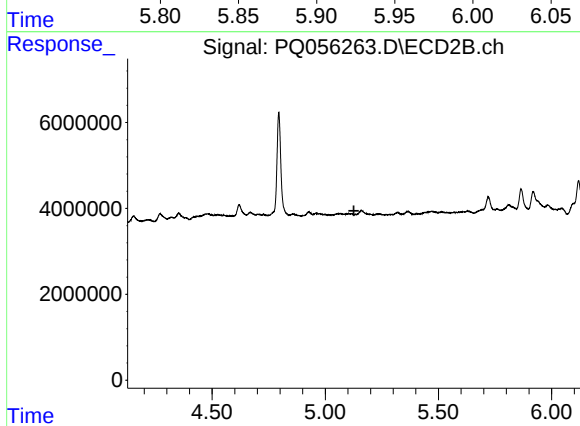
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



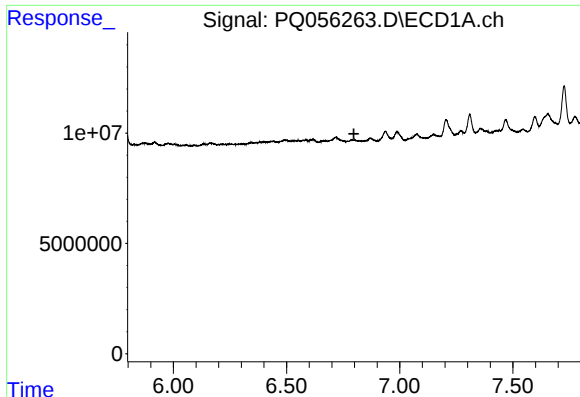
#18 AR-1242-3

R.T.: 5.918 min
Delta R.T.: -0.039 min
Response: 2265389
Conc: 5.76 ng/ml



#18 AR-1242-3

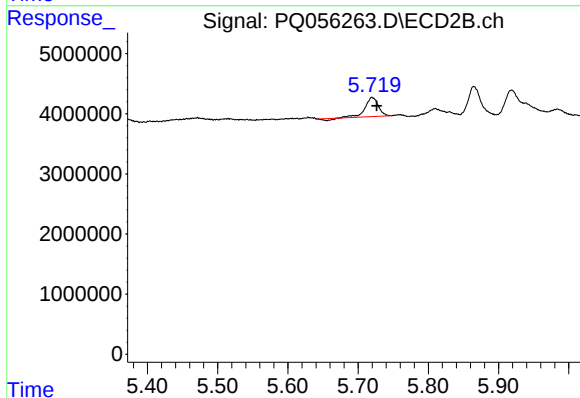
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

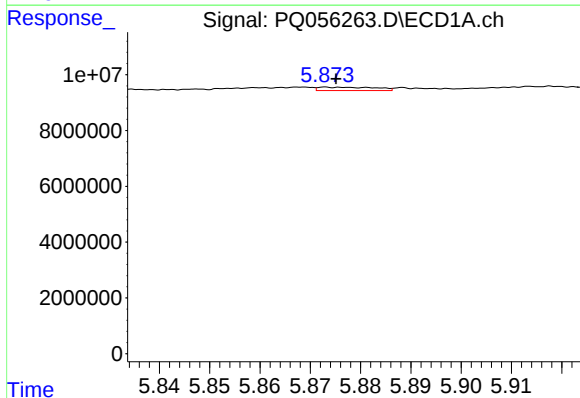
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



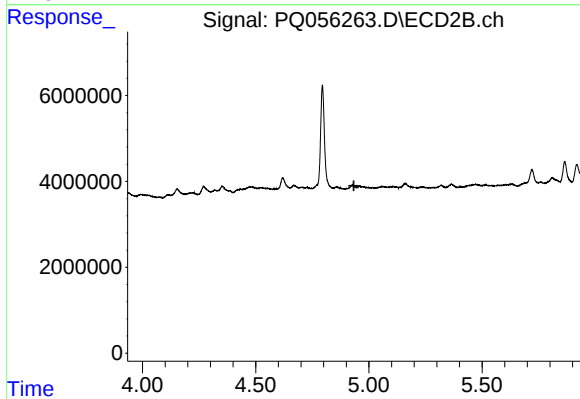
#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 3968725
Conc: 14.43 ng/ml



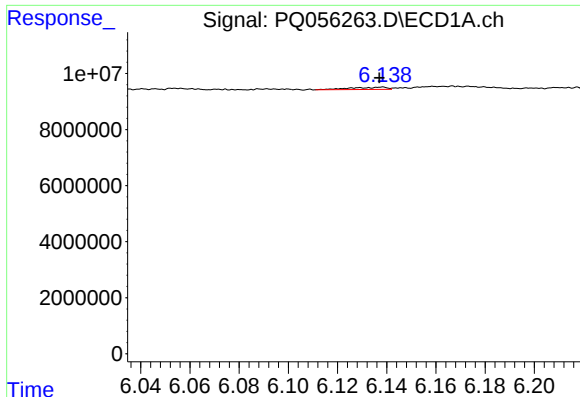
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 947301
Conc: 4.94 ng/ml



#21 AR-1248-1

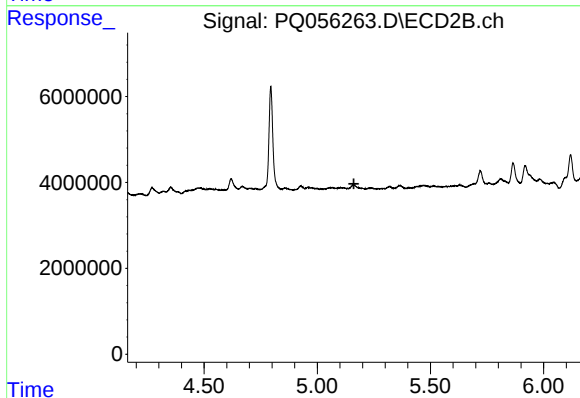
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

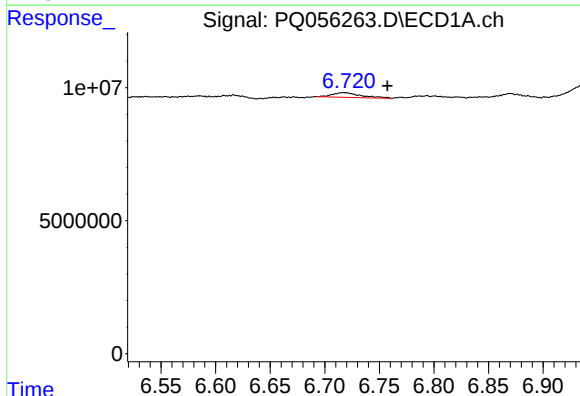
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 837268
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



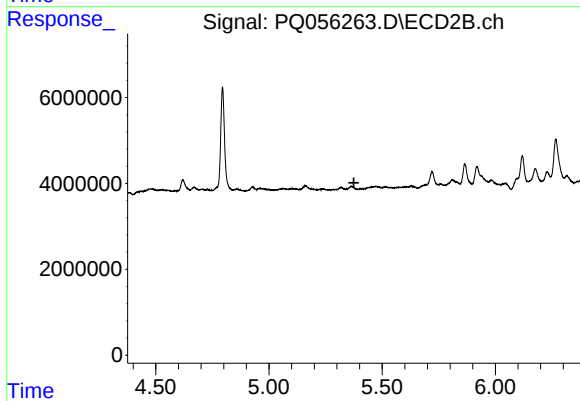
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



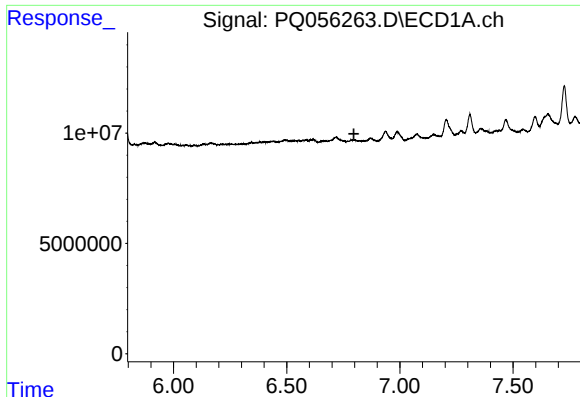
#24 AR-1248-4

R.T.: 6.718 min
Delta R.T.: -0.040 min
Response: 3270427
Conc: 7.09 ng/ml



#24 AR-1248-4

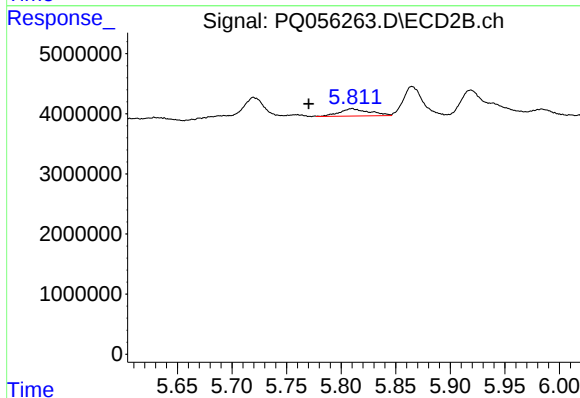
R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



#25 AR-1248-5

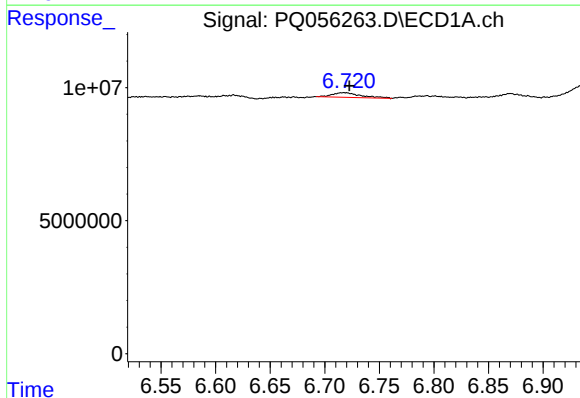
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



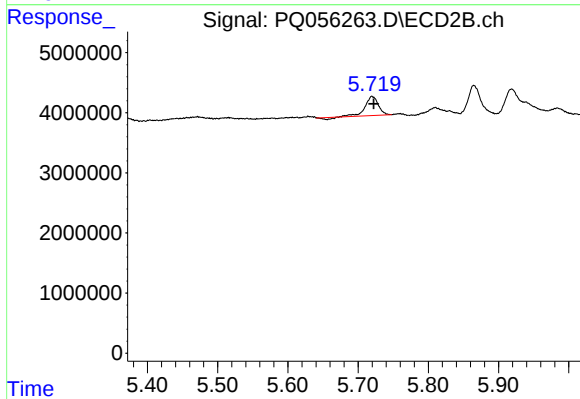
#25 AR-1248-5

R.T.: 5.810 min
Delta R.T.: 0.040 min
Response: 2340420
Conc: 5.86 ng/ml



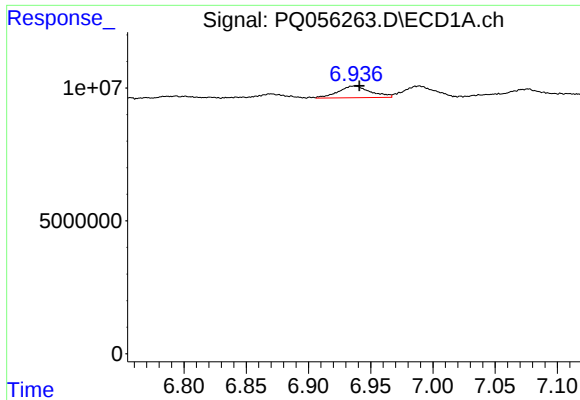
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 3270427
Conc: 7.91 ng/ml



#26 AR-1254-1

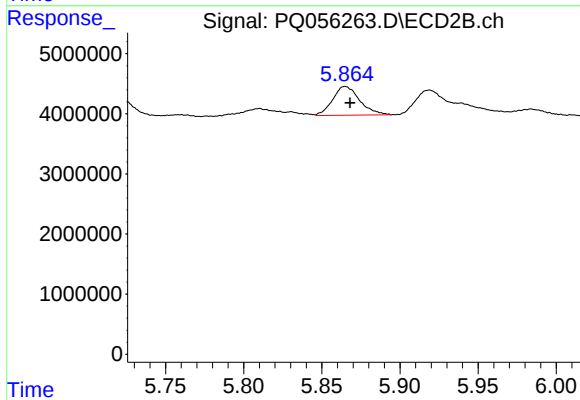
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 3968725
Conc: 6.40 ng/ml



#27 AR-1254-2

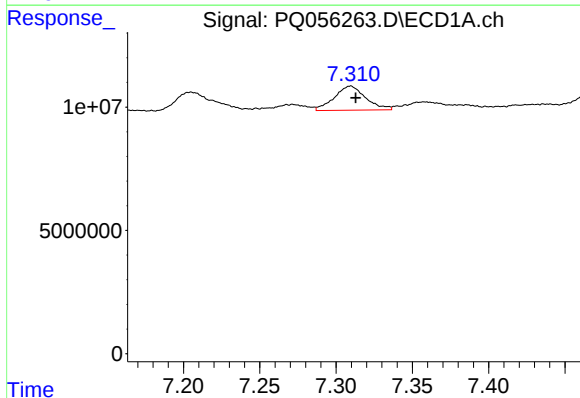
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 7963470
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



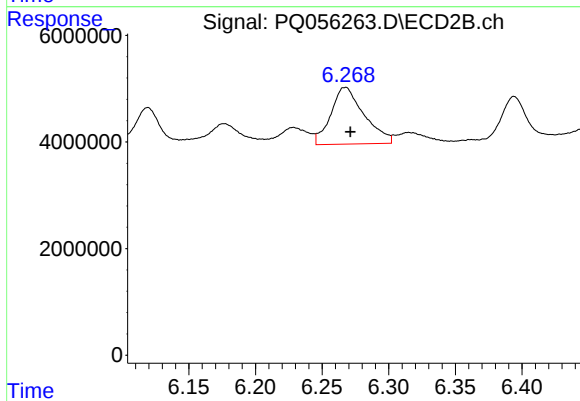
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 5769330
Conc: 10.91 ng/ml



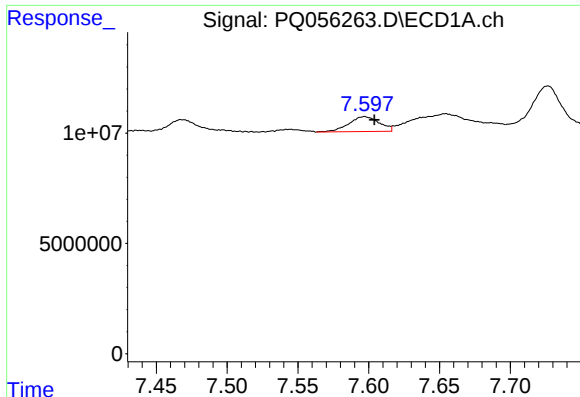
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 14033934
Conc: 17.19 ng/ml



#28 AR-1254-3

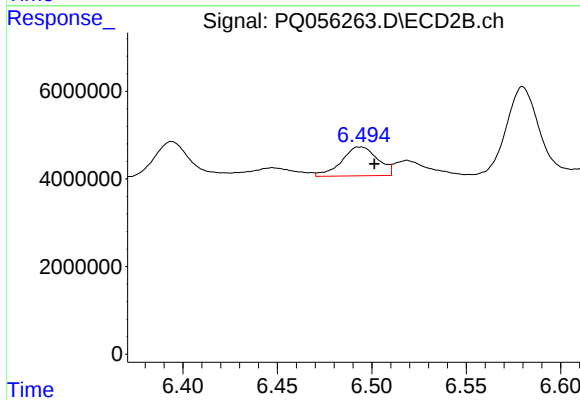
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 18503606
Conc: 21.39 ng/ml



#29 AR-1254-4

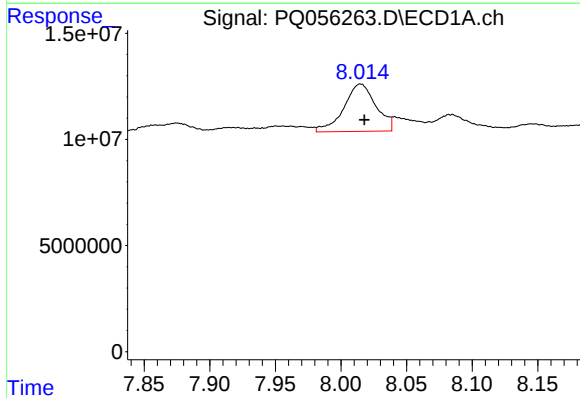
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 10159092
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



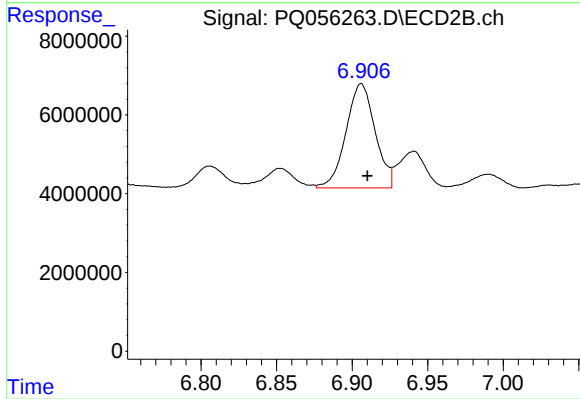
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 8766754
Conc: 14.04 ng/ml



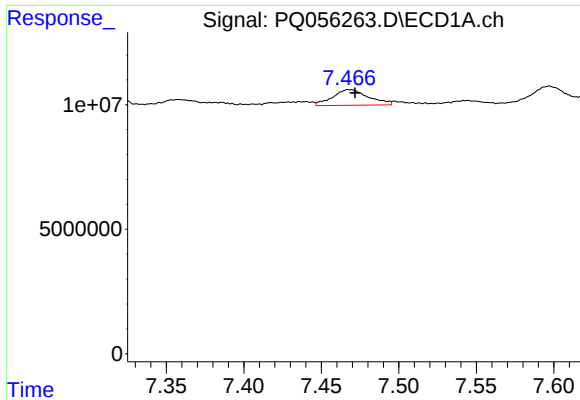
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 38135314
Conc: 49.07 ng/ml



#30 AR-1254-5

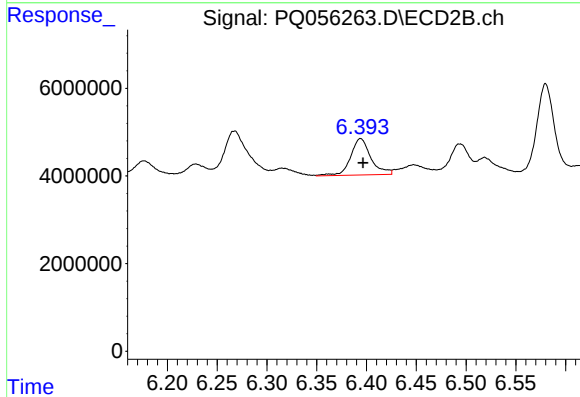
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 35481739
Conc: 45.40 ng/ml



#31 AR-1260-1

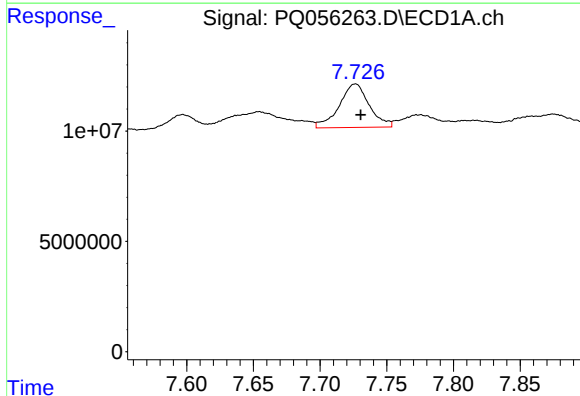
R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 10119187
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



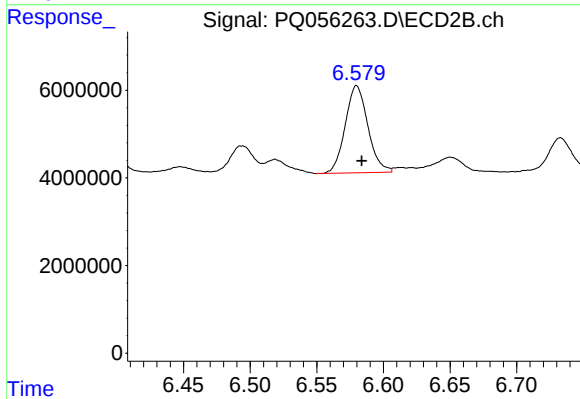
#31 AR-1260-1

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 11809004
Conc: 21.12 ng/ml



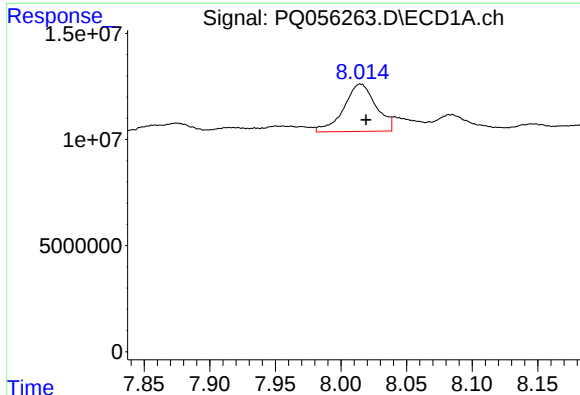
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 30820077
Conc: 49.76 ng/ml



#32 AR-1260-2

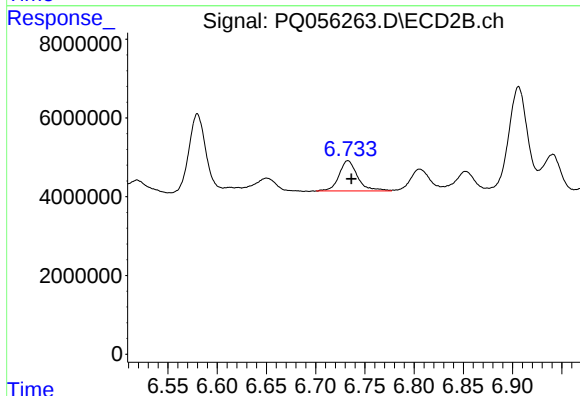
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 23561611
Conc: 35.61 ng/ml



#33 AR-1260-3

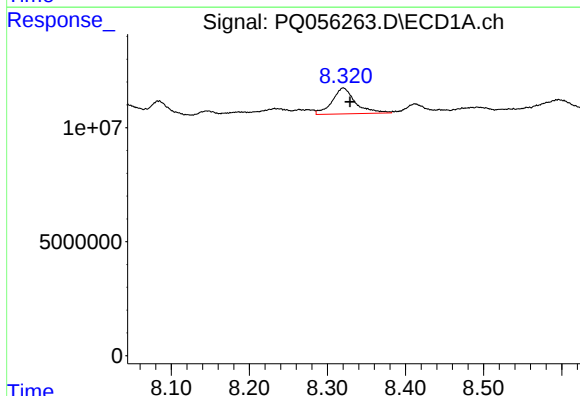
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 38135314
Conc: 42.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



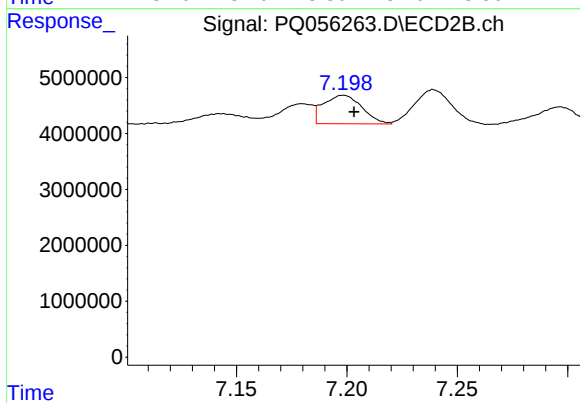
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 10117605
Conc: 16.14 ng/ml



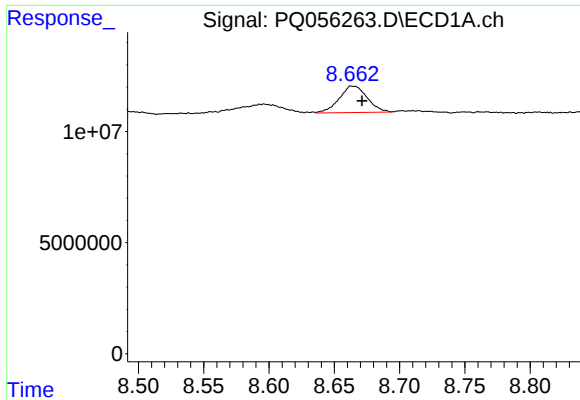
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 23608792
Conc: 38.43 ng/ml



#34 AR-1260-4

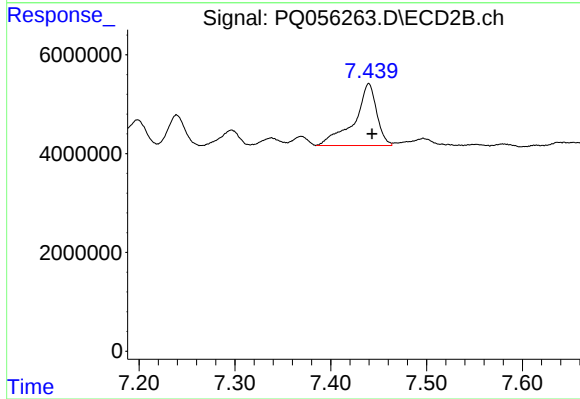
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 6213990
Conc: 11.73 ng/ml



#35 AR-1260-5

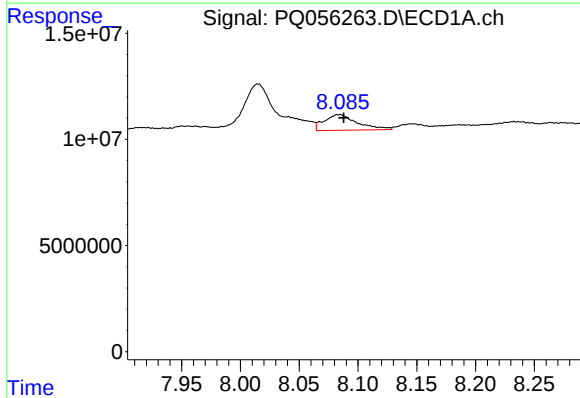
R.T.: 8.663 min
Delta R.T.: -0.008 min
Response: 17640605
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



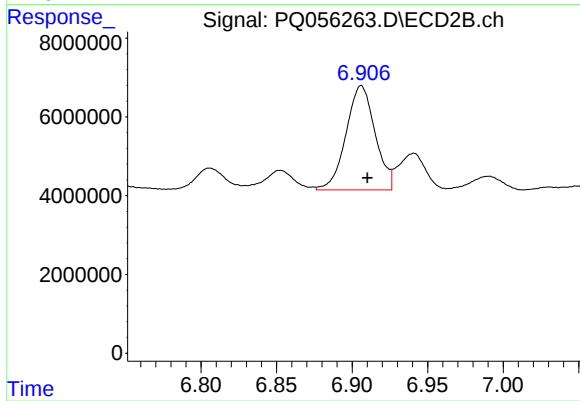
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 20488371
Conc: 16.26 ng/ml



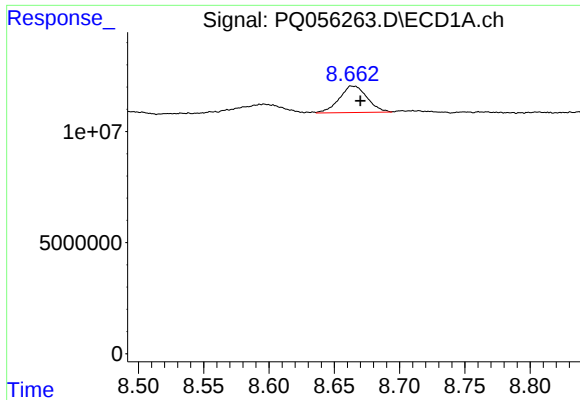
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 14510422
Conc: 18.56 ng/ml



#36 AR-1262-1

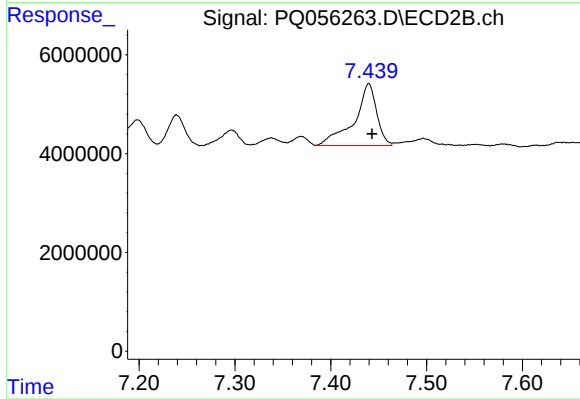
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 35481739
Conc: 91.26 ng/ml



#37 AR-1262-2

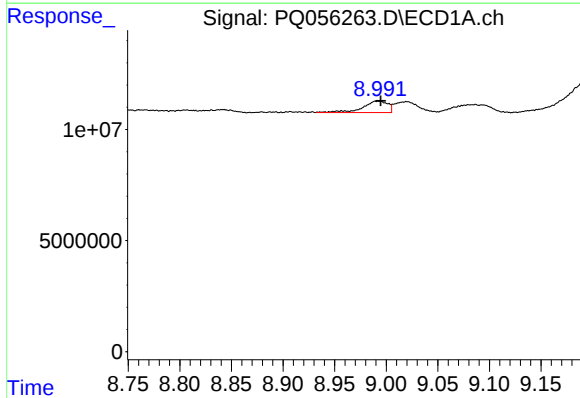
R.T.: 8.663 min
Delta R.T.: -0.007 min
Response: 17640605
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



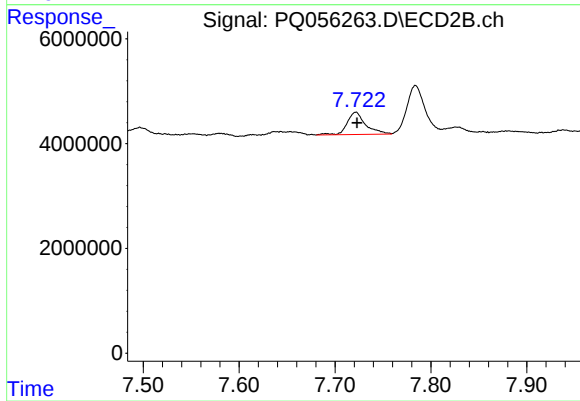
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 20488371
Conc: 13.75 ng/ml



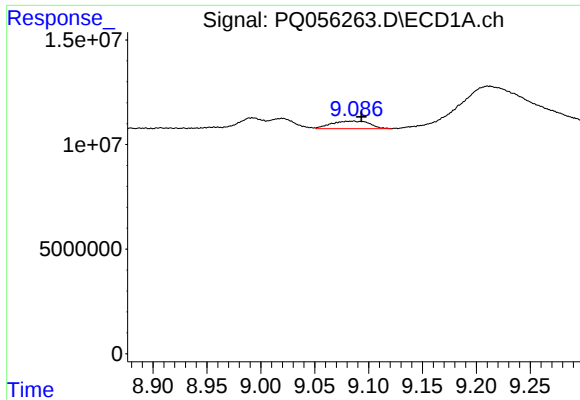
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 8824346
Conc: 9.97 ng/ml



#38 AR-1262-3

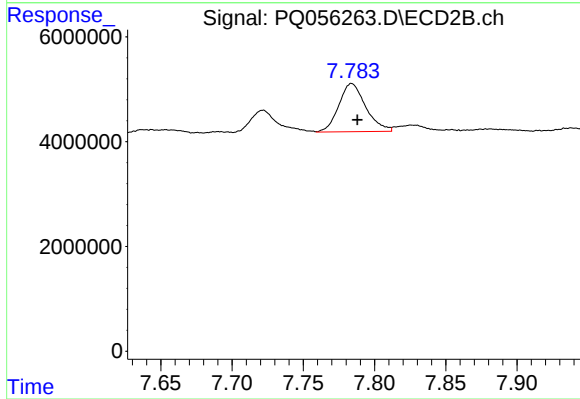
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 5750792
Conc: 9.87 ng/ml



#39 AR-1262-4

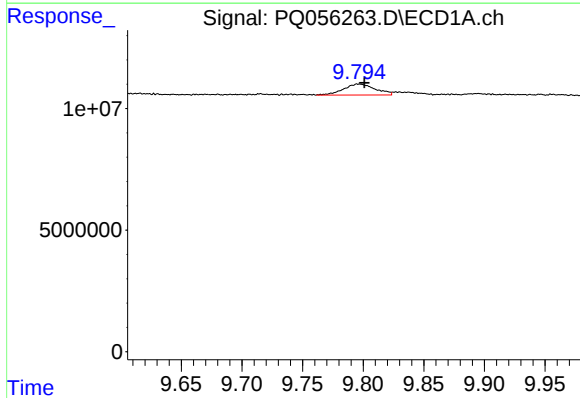
R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 9046689
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



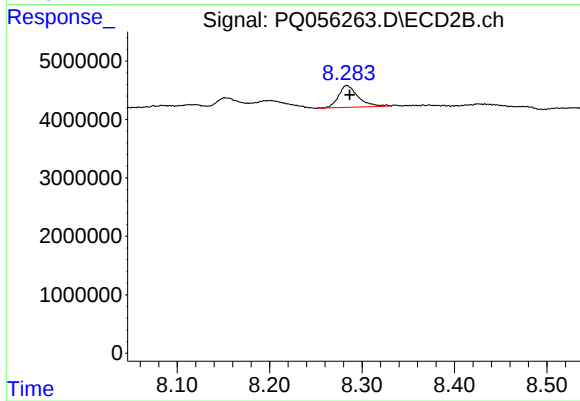
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 12101239
Conc: 11.07 ng/ml



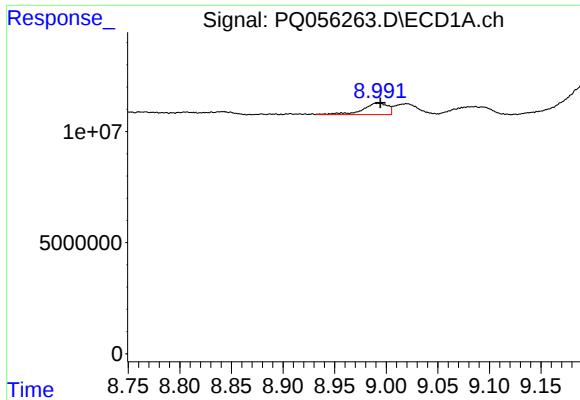
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: -0.006 min
Response: 8251704
Conc: 10.11 ng/ml



#40 AR-1262-5

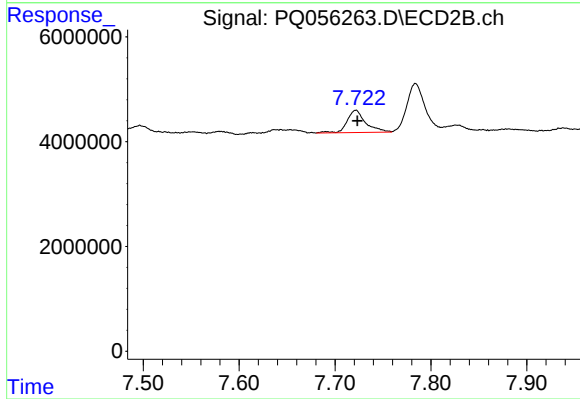
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 5534151
Conc: 11.53 ng/ml



#41 AR-1268-1

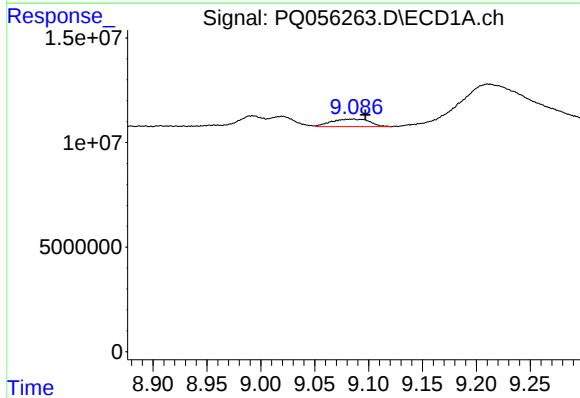
R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 8824346
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



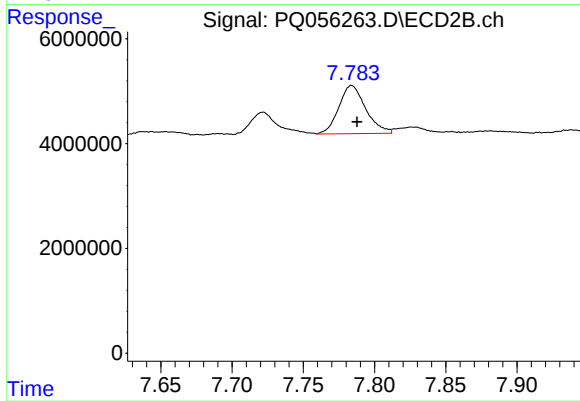
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 5750792
Conc: 3.40 ng/ml



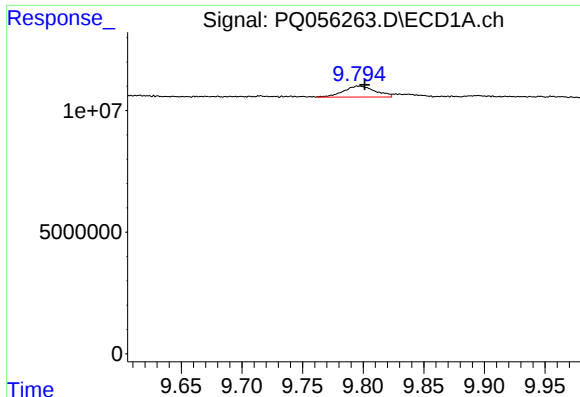
#42 AR-1268-2

R.T.: 9.087 min
Delta R.T.: -0.010 min
Response: 9046689
Conc: 3.97 ng/ml



#42 AR-1268-2

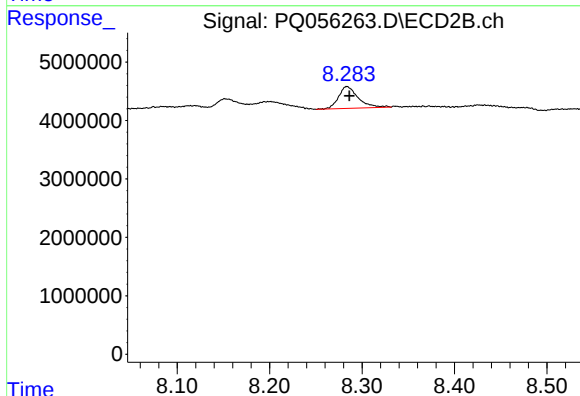
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 12101239
Conc: 7.76 ng/ml



#44 AR-1268-4

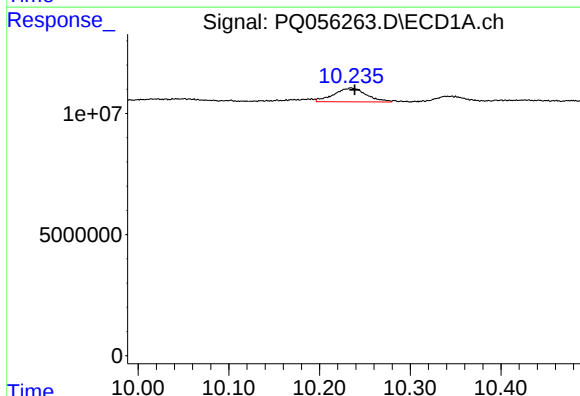
R.T.: 9.795 min
Delta R.T.: -0.006 min
Response: 8251704
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



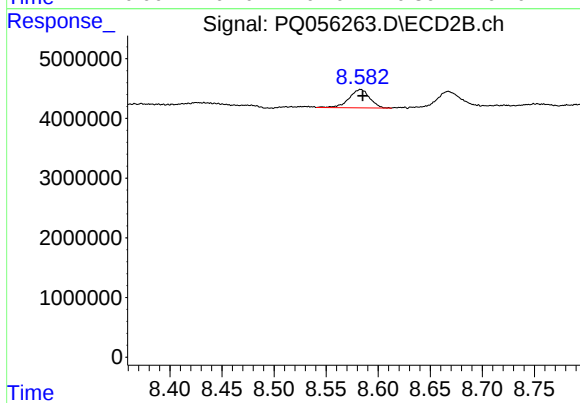
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 5534151
Conc: 10.32 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 14044741
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 4223394
Conc: 1.03 ng/ml