

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 03:50
 Operator : SM\SJ
 Sample : J5186-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:27:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.588	3.867	42692794	32196185	18.412	16.076
2)	SA Decachlor...	10.439	8.936	25792993	20397938	12.373	10.534
Target Compounds							
3)	L1 AR-1016-1	0.000	4.609	0	2687332	N.D.	55.696 #
4)	L1 AR-1016-2	5.535	4.968	1752562	505713	33.420	7.494 #
5)	L1 AR-1016-3	0.000	4.986	0	237151	N.D.	2.538 #
6)	L1 AR-1016-4	0.000	4.986	0	237151	N.D.	3.994 #
7)	L1 AR-1016-5	0.000	5.417	0	789220	N.D.	15.101 #
8)	L2 AR-1221-1	4.795	4.104	2473488	479380	104.901	23.646 #
9)	L2 AR-1221-2	4.867	4.172	2902454	953135	165.358	61.009 #
10)	L2 AR-1221-3	4.979	4.257	5240002	3110987	94.612	63.525 #
11)	L3 AR-1232-1	0.000	4.761	0	2280560	N.D.	130.840 #
12)	L3 AR-1232-2	0.000	4.867	0	2814765	N.D.	557.862 #
13)	L3 AR-1232-3	6.066	5.274	3690939	5672975	640.472	361.685 #
14)	L3 AR-1232-4	6.432	5.572	2736203	1048572	567.245	56.780 #
15)	L3 AR-1232-5	0.000	6.159	0	8144792	N.D.	2854.398 #
16)	L4 AR-1242-1	5.399	4.609	1062146	2687332	48.005	135.192 #
17)	L4 AR-1242-2	6.066	5.221	3690939	6677288	101.663	186.123 #
18)	L4 AR-1242-3	0.000	5.274	0	5672975	N.D.	481.851 #
20)	L4 AR-1242-5	6.432	6.040	2736203	2073443	60.217	87.354 #
21)	L5 AR-1248-1	6.033	5.221	1748912	6677288	30.220	135.766 #
22)	L5 AR-1248-2	6.625	5.766	69369	795872	1.234	8.706 #
23)	L5 AR-1248-3	6.653	5.823	812998	476486	10.869	7.534 #
24)	L5 AR-1248-4	6.689	6.040	896781	2073443	12.668	38.006 #
25)	L5 AR-1248-5	6.865	6.304	2713990	2337308	59.335	57.426
26)	L6 AR-1254-1	6.865	0.000	2713990	0	16.368	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	5159862	N.D.	52.209 #
29)	L6 AR-1254-4	7.489	6.841	9931966	5750444	74.537	65.375
30)	L6 AR-1254-5	0.000	6.958	0	694565	N.D.	3.999 #
31)	L7 AR-1260-1	0.000	6.433	0	405331	N.D.	3.783 #
32)	L7 AR-1260-2	7.625	6.703	2703407	632346	20.146	4.889 #
33)	L7 AR-1260-3	0.000	6.841	0	5750444	N.D.	47.653 #
34)	L7 AR-1260-4	8.202	7.276	1527487	579603	13.371	5.917 #
35)	L7 AR-1260-5	0.000	7.542	0	2017371	N.D.	8.448 #
36)	L8 AR-1262-1	0.000	6.375	0	1885762	N.D.	35.809 #
37)	L8 AR-1262-2	0.000	7.053	0	528134	N.D.	10.468 #
38)	L8 AR-1262-3	0.000	7.436	0	2045276	N.D.	37.442 #
39)	L8 AR-1262-4	0.000	7.757	0	75758	N.D.	0.848 #
41)	L9 AR-1268-1	0.000	7.053	0	528134	N.D.	10.481 #
42)	L9 AR-1268-2	8.202	0.000	1527487	0	22.429	N.D. #
43)	L9 AR-1268-3	0.000	8.104	0	1961147	N.D.	8.977 #
44)	L9 AR-1268-4	0.000	8.104	0	1961147	N.D.	34.138 #

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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:27:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

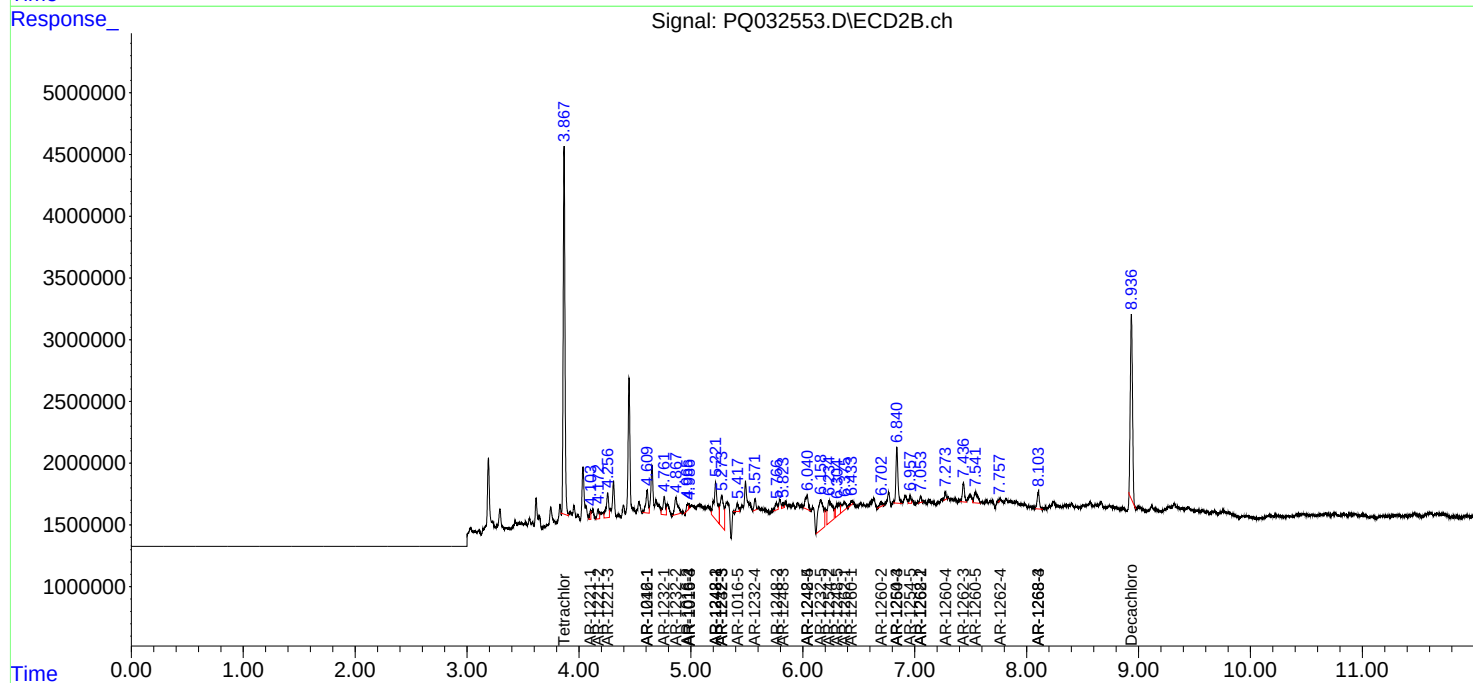
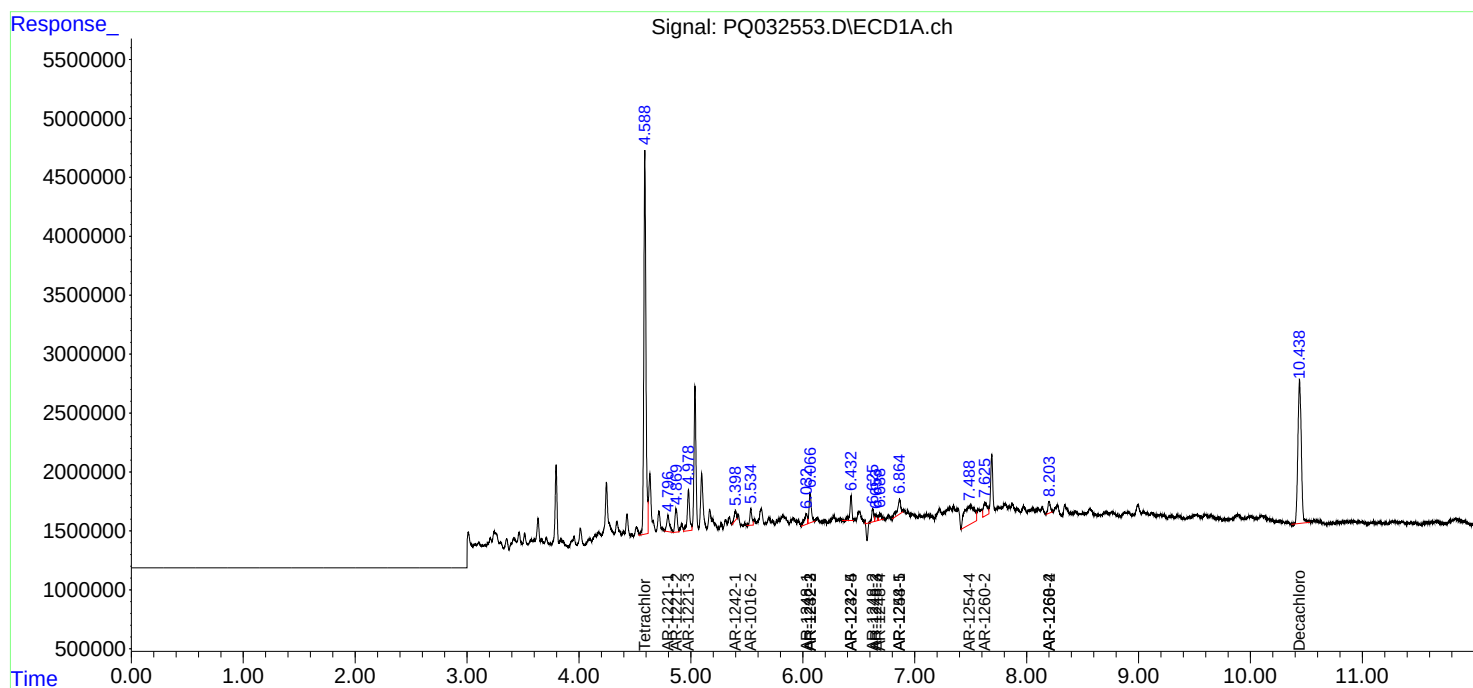
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

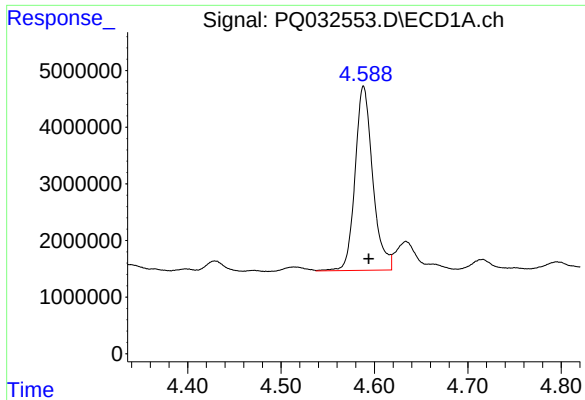
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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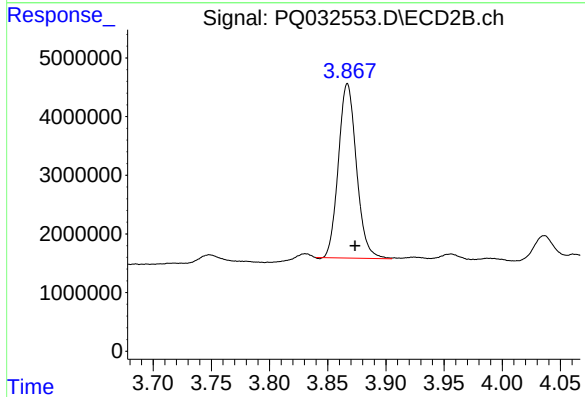




#1 Tetrachloro-m-xylene

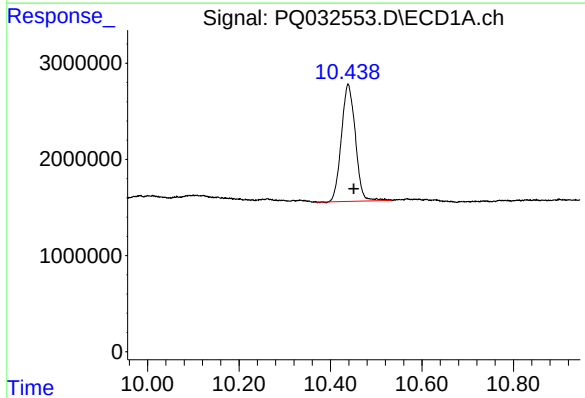
R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 42692794
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



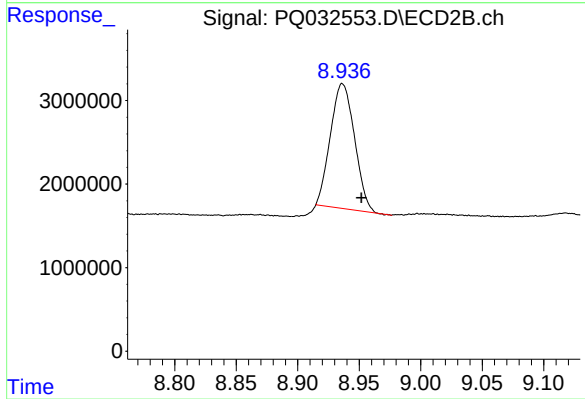
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 32196185
Conc: 16.08 ng/ml



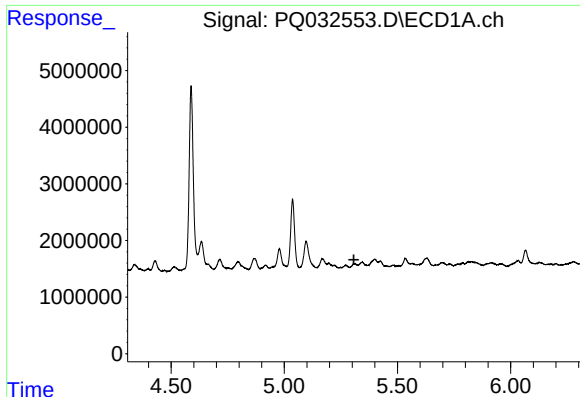
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: -0.013 min
Response: 25792993
Conc: 12.37 ng/ml



#2 Decachlorobiphenyl

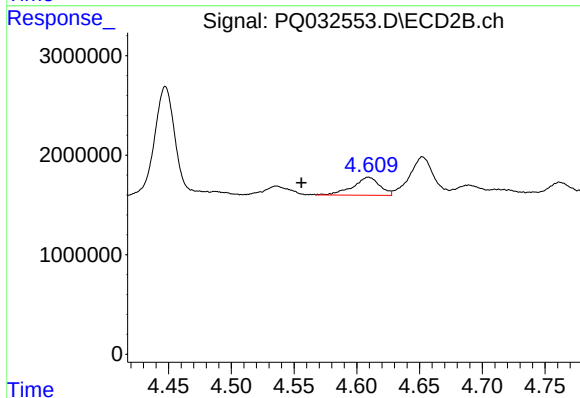
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 20397938
Conc: 10.53 ng/ml



#3 AR-1016-1

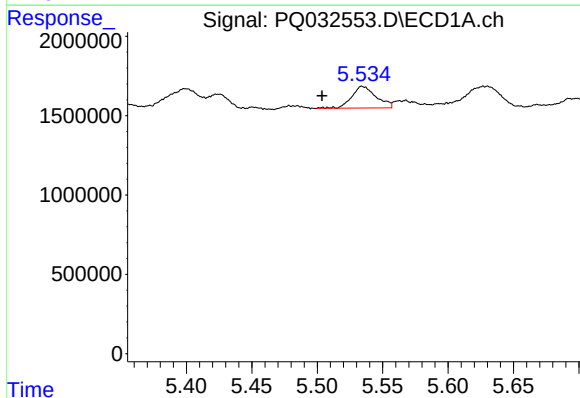
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



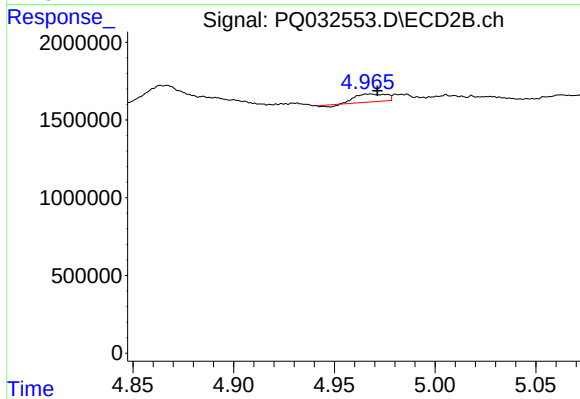
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.053 min
Response: 2687332
Conc: 55.70 ng/ml



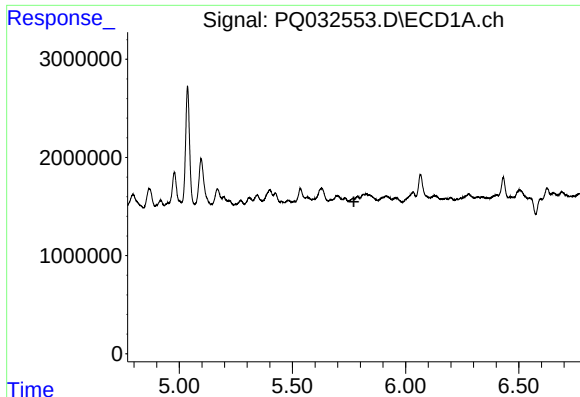
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 1752562
Conc: 33.42 ng/ml



#4 AR-1016-2

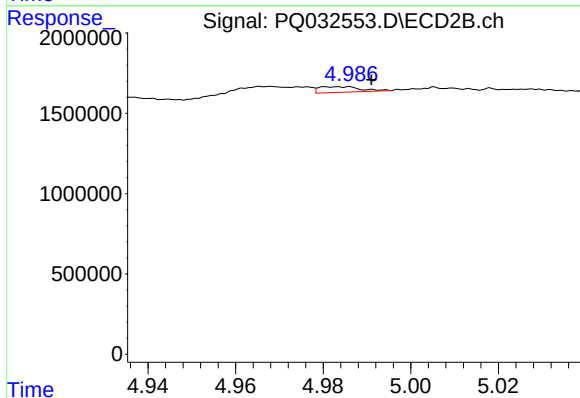
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 505713
Conc: 7.49 ng/ml



#5 AR-1016-3

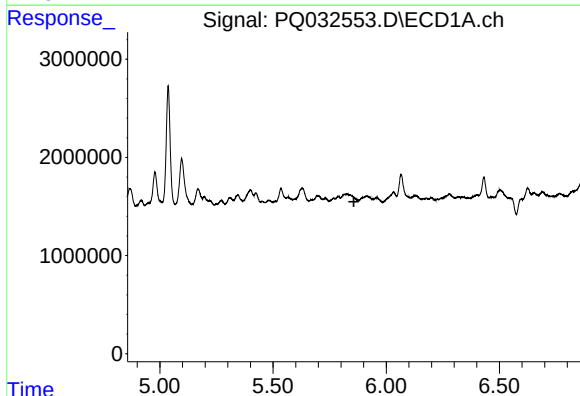
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



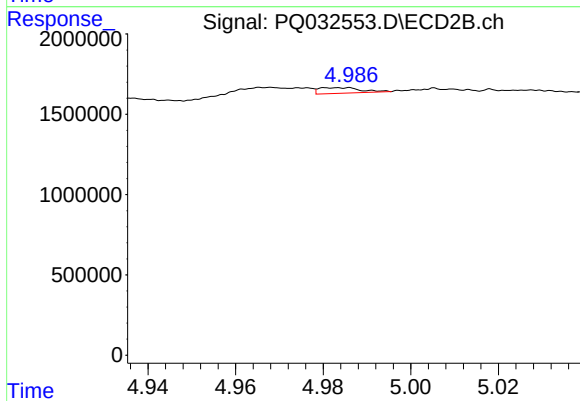
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 237151
Conc: 2.54 ng/ml



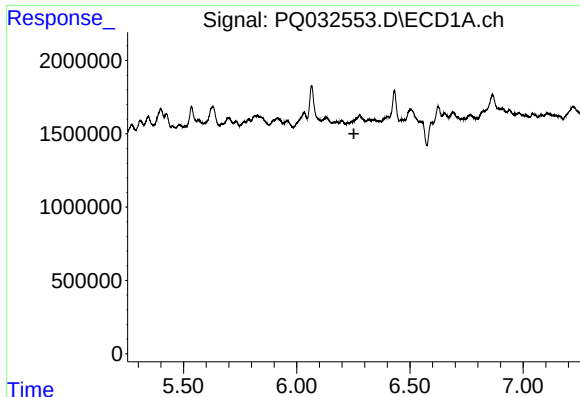
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

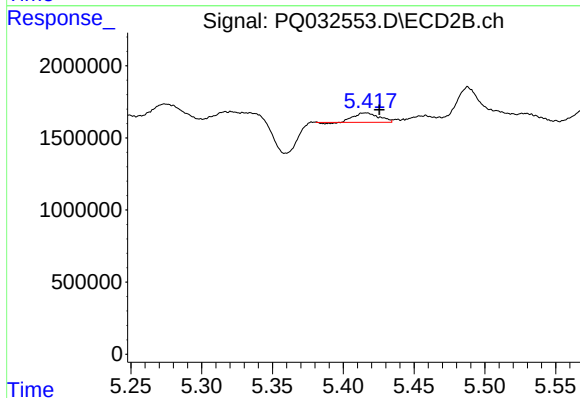
R.T.: 4.986 min
Delta R.T.: -0.062 min
Response: 237151
Conc: 3.99 ng/ml



#7 AR-1016-5

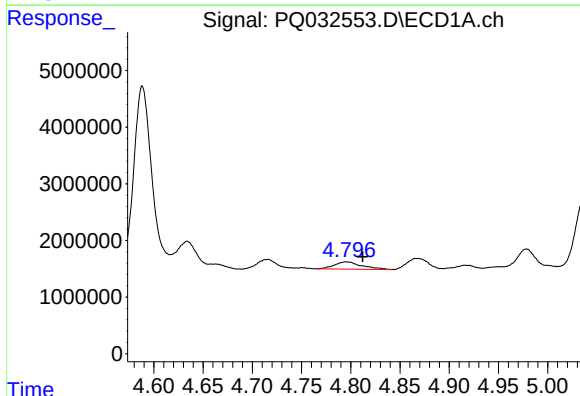
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



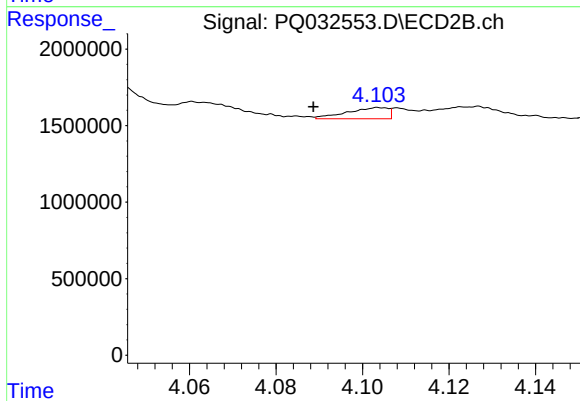
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 789220
Conc: 15.10 ng/ml



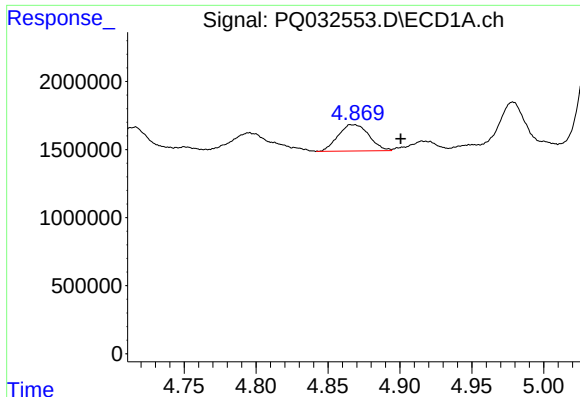
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 2473488
Conc: 104.90 ng/ml



#8 AR-1221-1

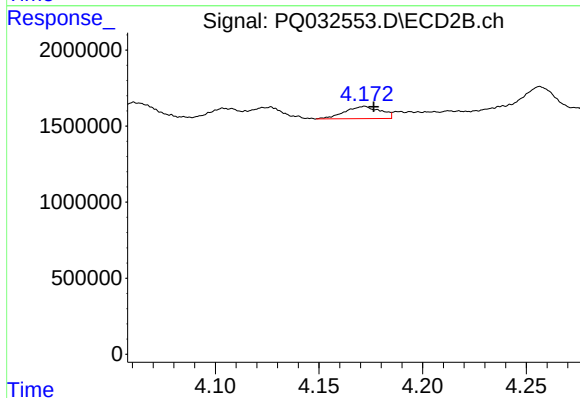
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 479380
Conc: 23.65 ng/ml



#9 AR-1221-2

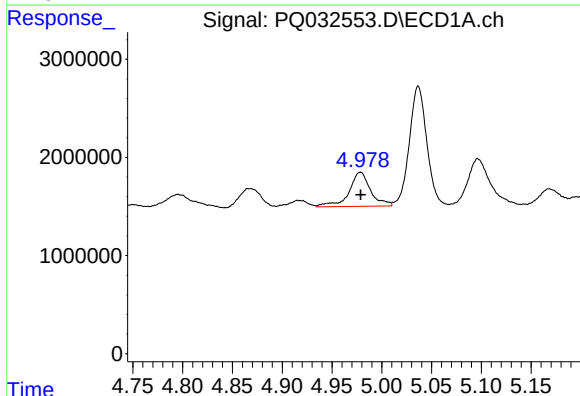
R.T.: 4.867 min
Delta R.T.: -0.033 min
Response: 2902454
Conc: 165.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



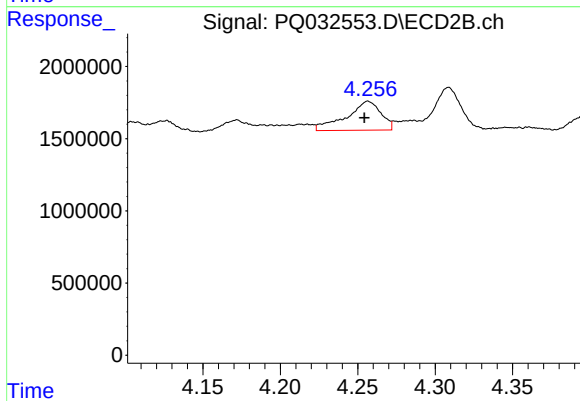
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 953135
Conc: 61.01 ng/ml



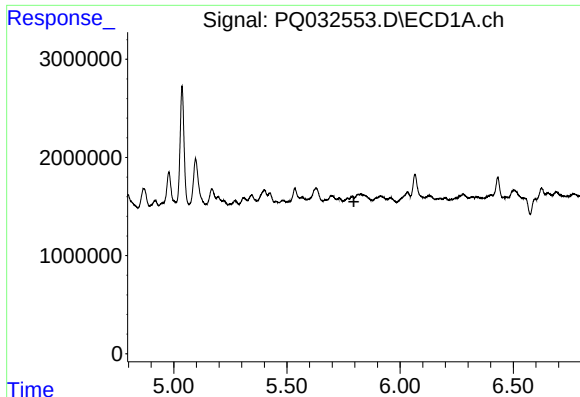
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5240002
Conc: 94.61 ng/ml



#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 3110987
Conc: 63.53 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#11 AR-1232-1

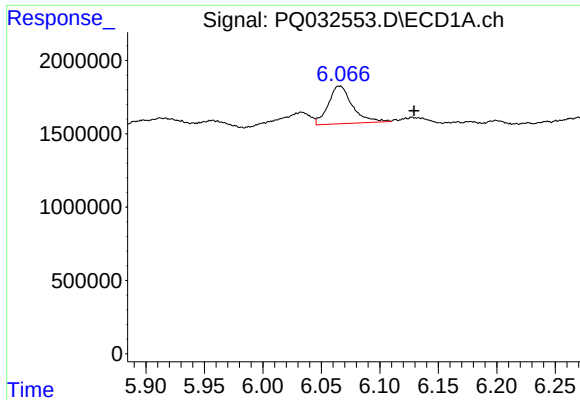
R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 2280560
Conc: 130.84 ng/ml

#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.

#12 AR-1232-2

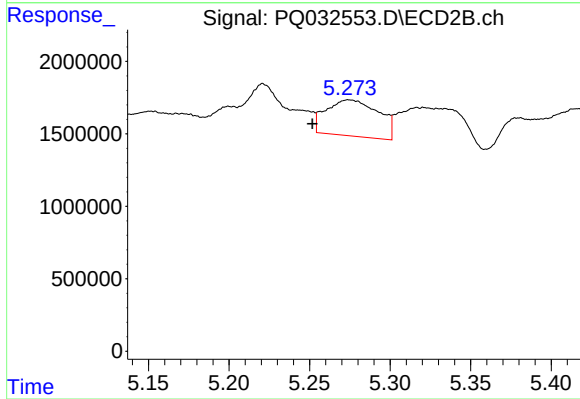
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 2814765
Conc: 557.86 ng/ml



#13 AR-1232-3

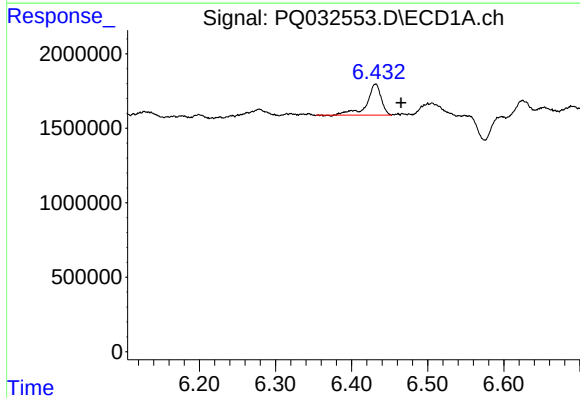
R.T.: 6.066 min
Delta R.T.: -0.064 min
Response: 3690939
Conc: 640.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



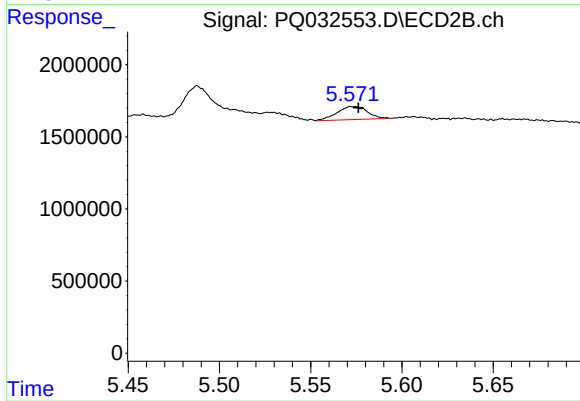
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 5672975
Conc: 361.68 ng/ml



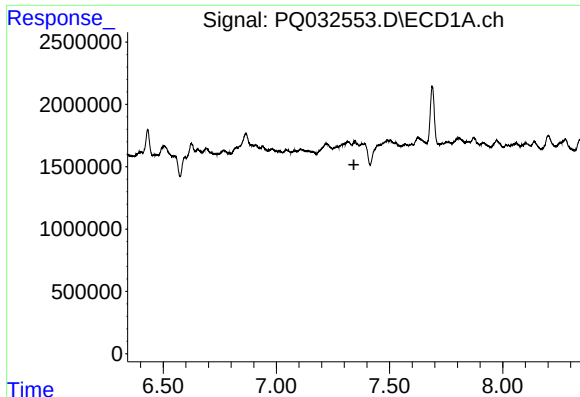
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 2736203
Conc: 567.24 ng/ml



#14 AR-1232-4

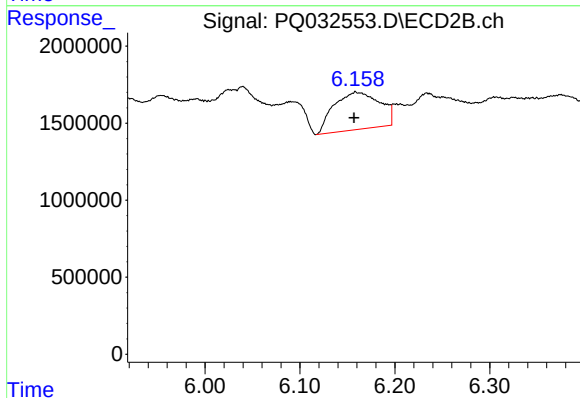
R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 1048572
Conc: 56.78 ng/ml



#15 AR-1232-5

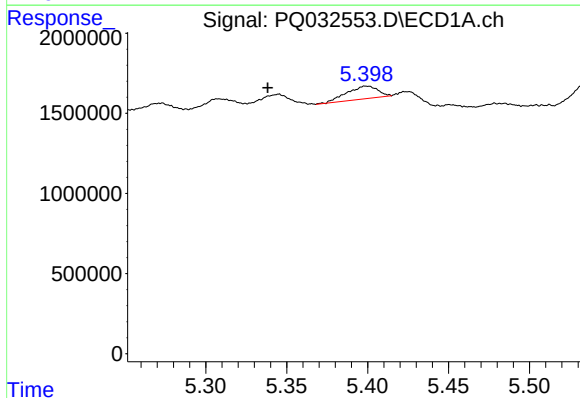
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



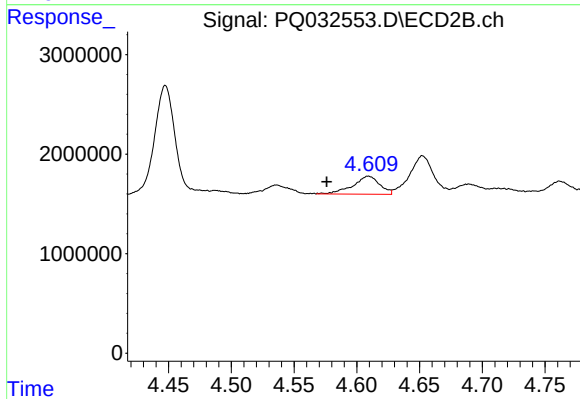
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 8144792
Conc: 2854.40 ng/ml



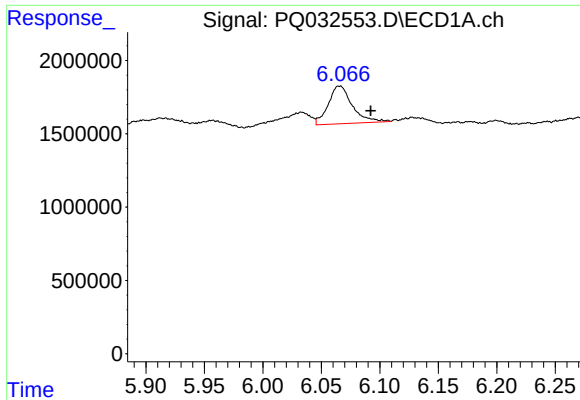
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: 0.061 min
Response: 1062146
Conc: 48.00 ng/ml



#16 AR-1242-1

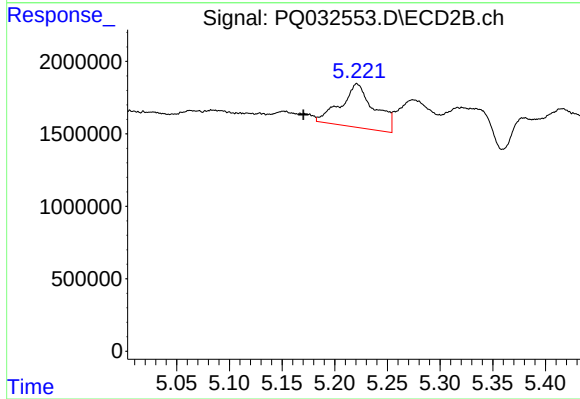
R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 2687332
Conc: 135.19 ng/ml



#17 AR-1242-2

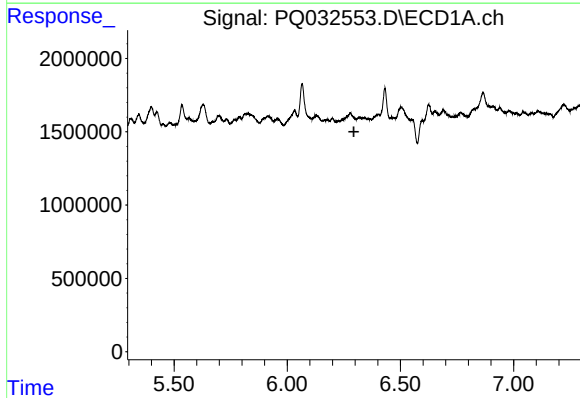
R.T.: 6.066 min
Delta R.T.: -0.027 min
Response: 3690939
Conc: 101.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



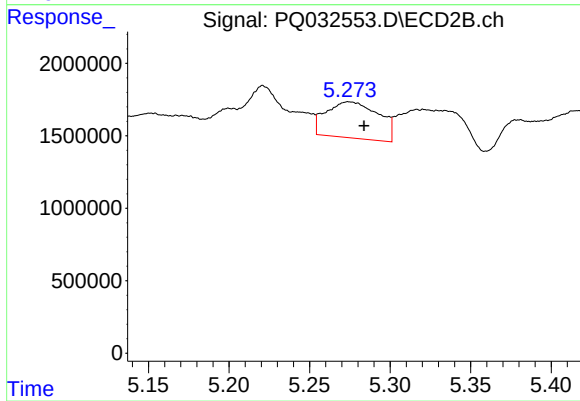
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.051 min
Response: 6677288
Conc: 186.12 ng/ml



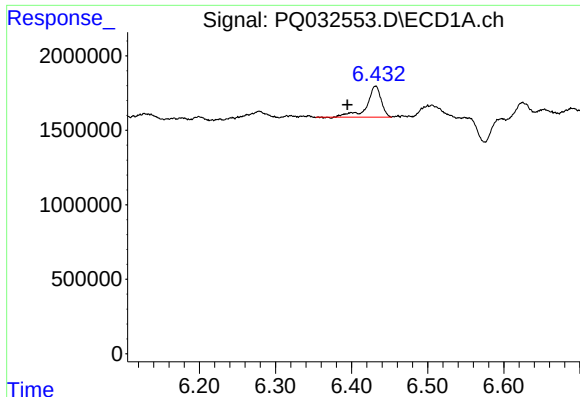
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

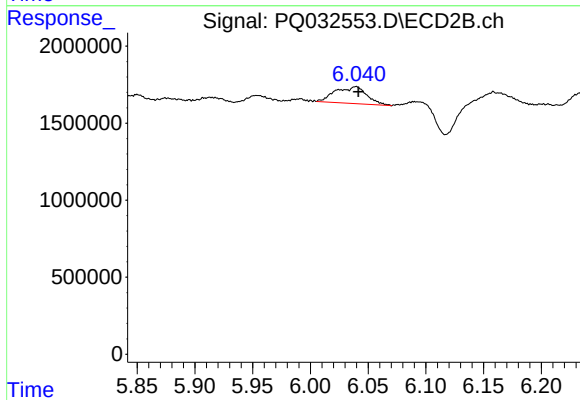
R.T.: 5.274 min
Delta R.T.: -0.010 min
Response: 5672975
Conc: 481.85 ng/ml



#20 AR-1242-5

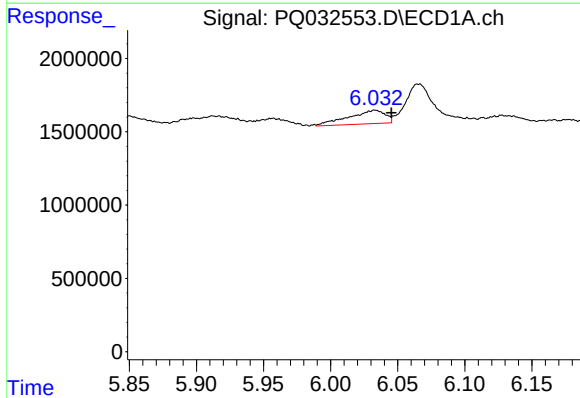
R.T.: 6.432 min
Delta R.T.: 0.037 min
Response: 2736203
Conc: 60.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



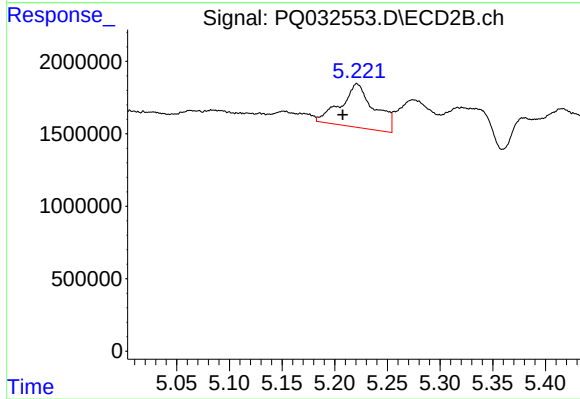
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 2073443
Conc: 87.35 ng/ml



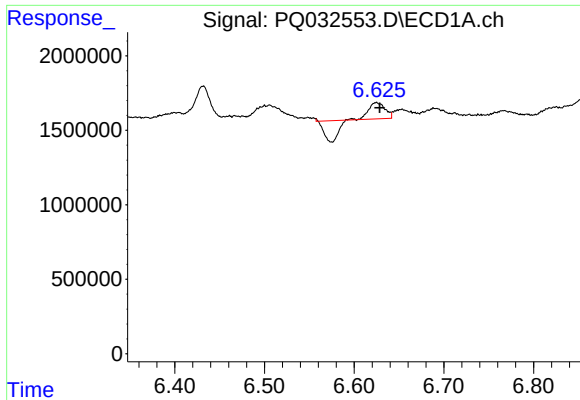
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 1748912
Conc: 30.22 ng/ml



#21 AR-1248-1

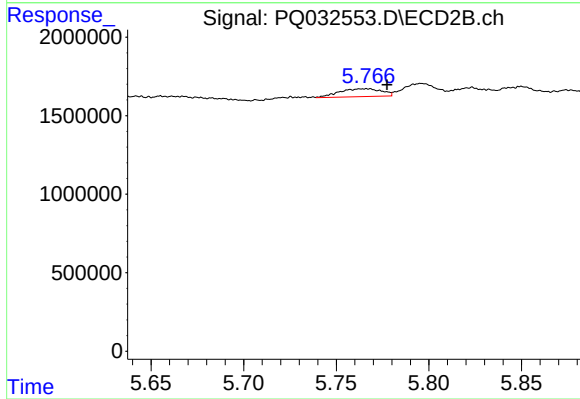
R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 6677288
Conc: 135.77 ng/ml



#22 AR-1248-2

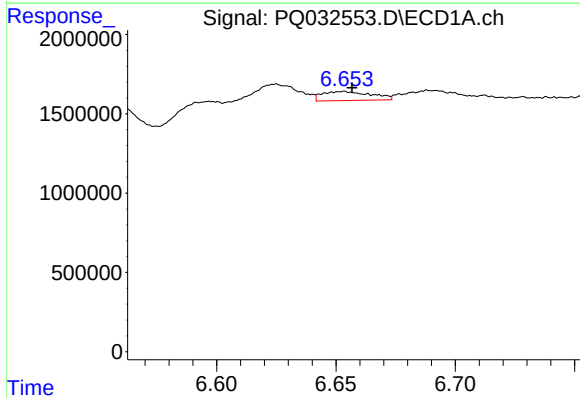
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 69369
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



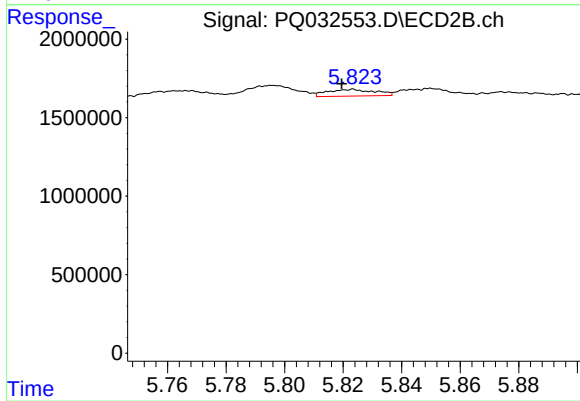
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 795872
Conc: 8.71 ng/ml



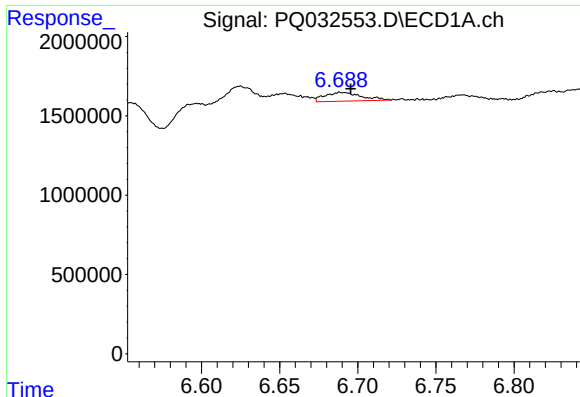
#23 AR-1248-3

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 812998
Conc: 10.87 ng/ml



#23 AR-1248-3

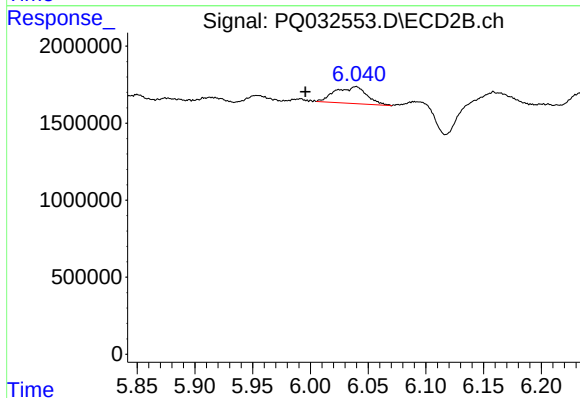
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 476486
Conc: 7.53 ng/ml



#24 AR-1248-4

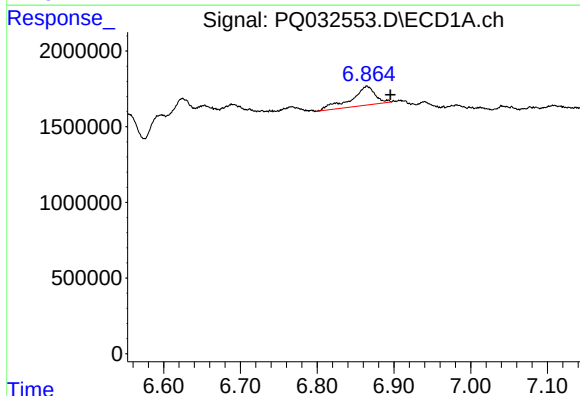
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 896781
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



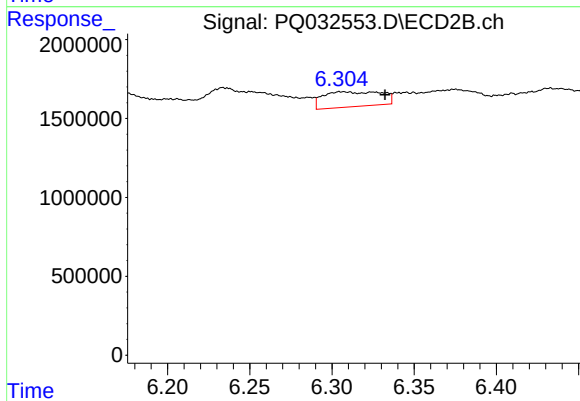
#24 AR-1248-4

R.T.: 6.040 min
Delta R.T.: 0.044 min
Response: 2073443
Conc: 38.01 ng/ml



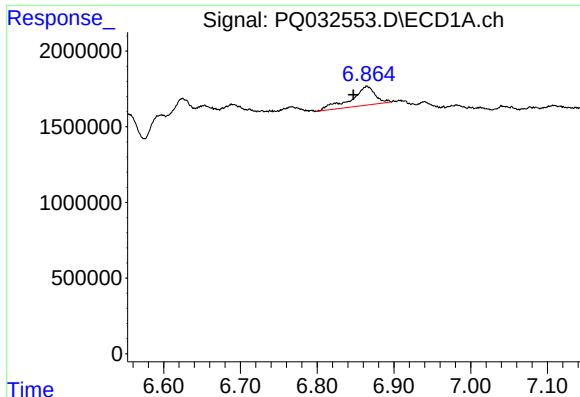
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: -0.031 min
Response: 2713990
Conc: 59.33 ng/ml



#25 AR-1248-5

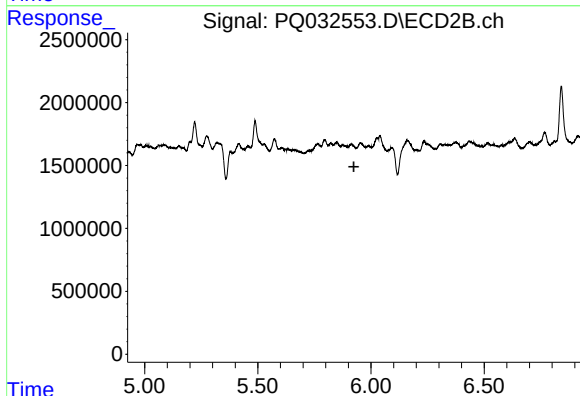
R.T.: 6.304 min
Delta R.T.: -0.028 min
Response: 2337308
Conc: 57.43 ng/ml



#26 AR-1254-1

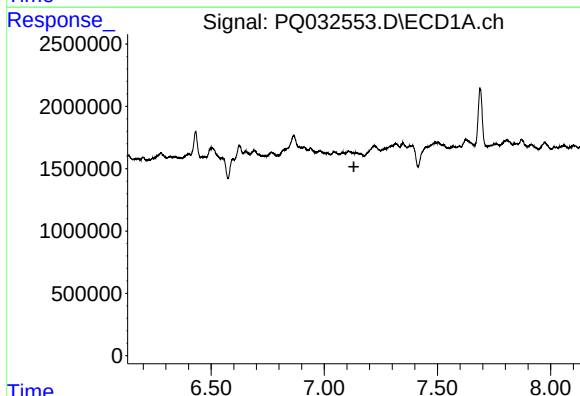
R.T.: 6.865 min
Delta R.T.: 0.017 min
Response: 2713990
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



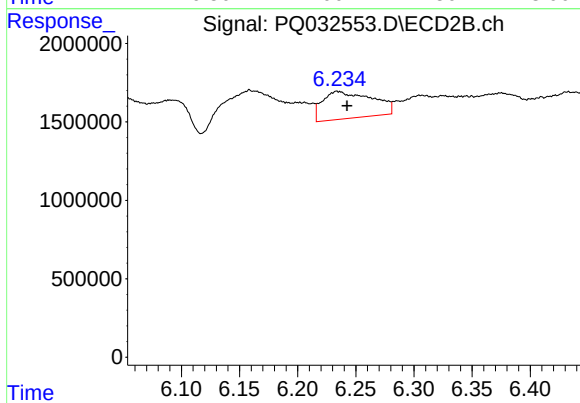
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



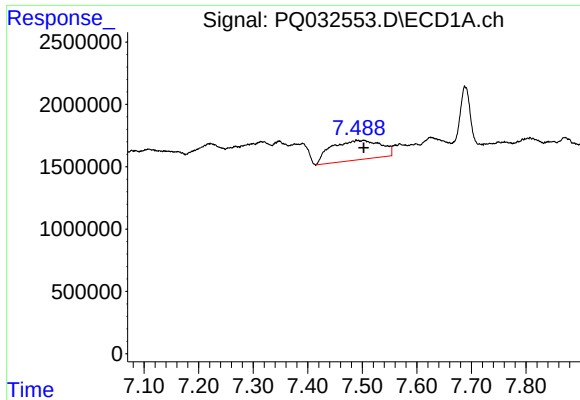
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

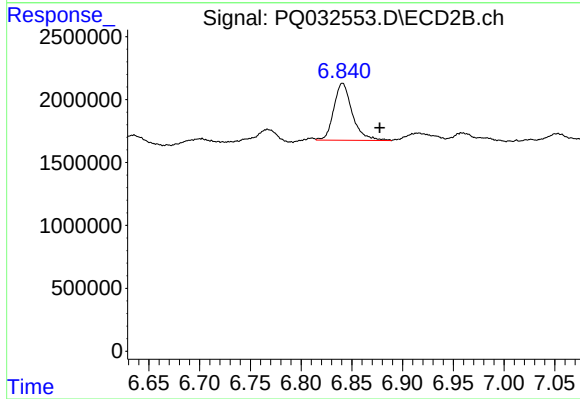
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 5159862
Conc: 52.21 ng/ml



#29 AR-1254-4

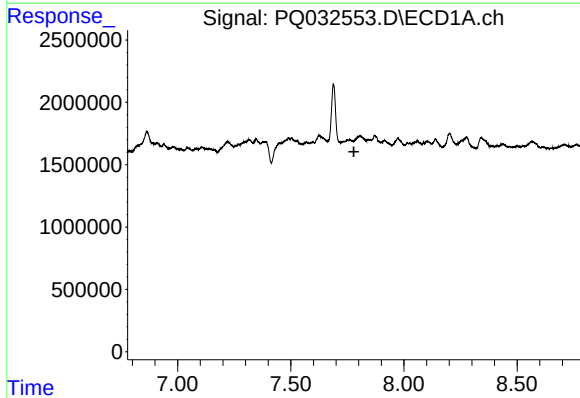
R.T.: 7.489 min
Delta R.T.: -0.013 min
Response: 9931966
Conc: 74.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



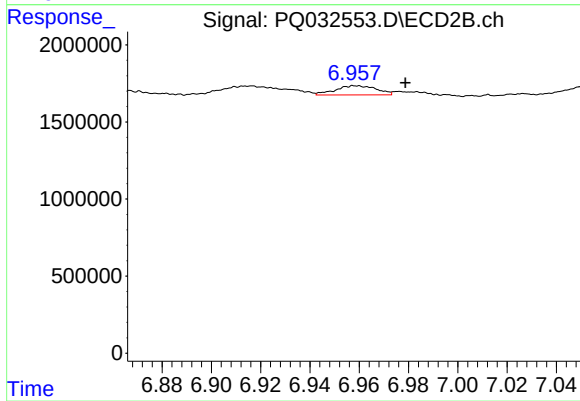
#29 AR-1254-4

R.T.: 6.841 min
Delta R.T.: -0.037 min
Response: 5750444
Conc: 65.37 ng/ml



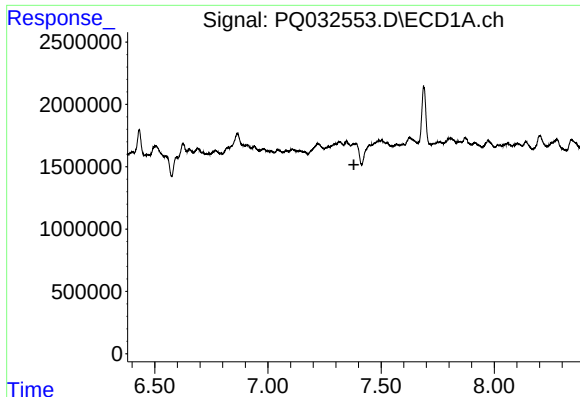
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

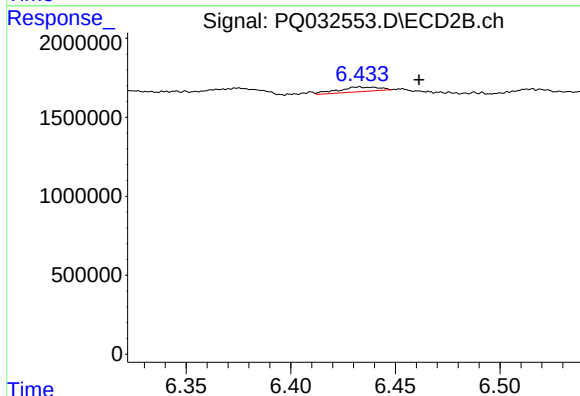
R.T.: 6.958 min
Delta R.T.: -0.021 min
Response: 694565
Conc: 4.00 ng/ml



#31 AR-1260-1

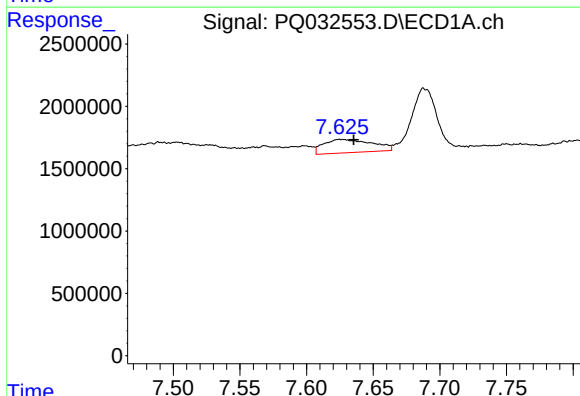
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



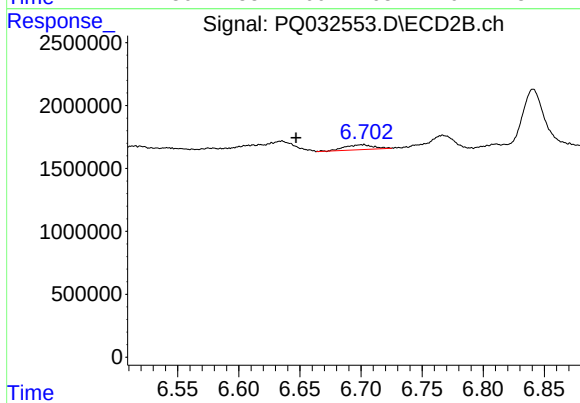
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.028 min
Response: 405331
Conc: 3.78 ng/ml



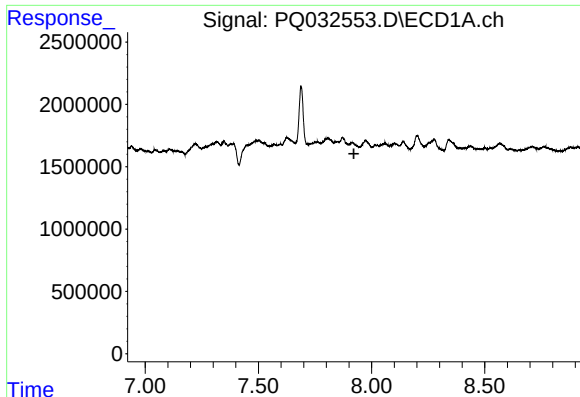
#32 AR-1260-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 2703407
Conc: 20.15 ng/ml



#32 AR-1260-2

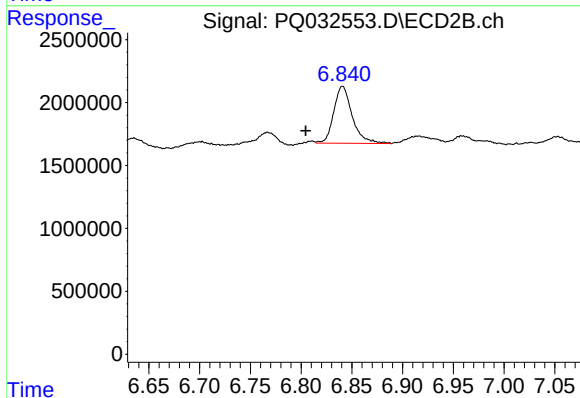
R.T.: 6.703 min
Delta R.T.: 0.056 min
Response: 632346
Conc: 4.89 ng/ml



#33 AR-1260-3

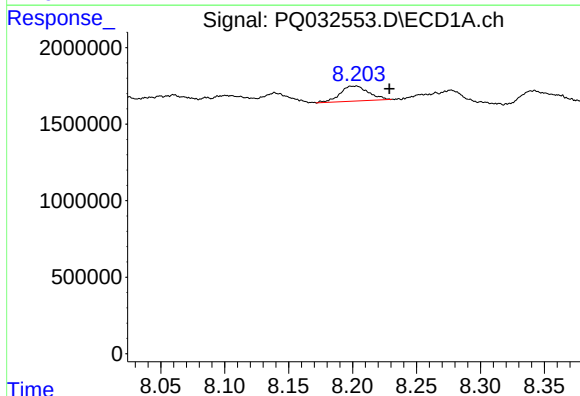
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



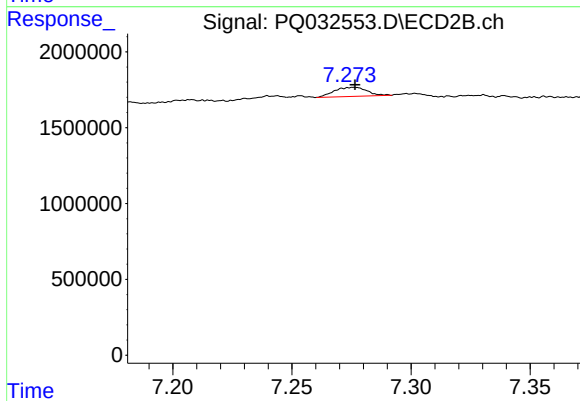
#33 AR-1260-3

R.T.: 6.841 min
Delta R.T.: 0.036 min
Response: 5750444
Conc: 47.65 ng/ml



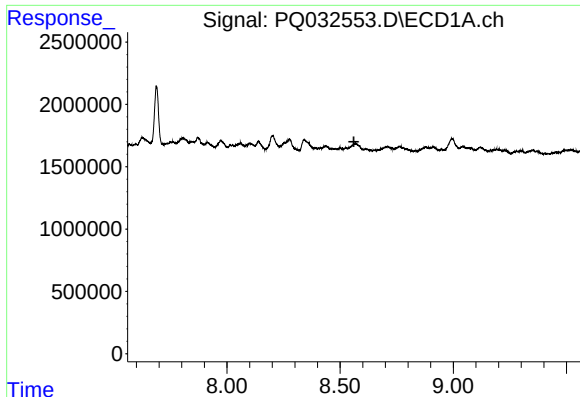
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1527487
Conc: 13.37 ng/ml



#34 AR-1260-4

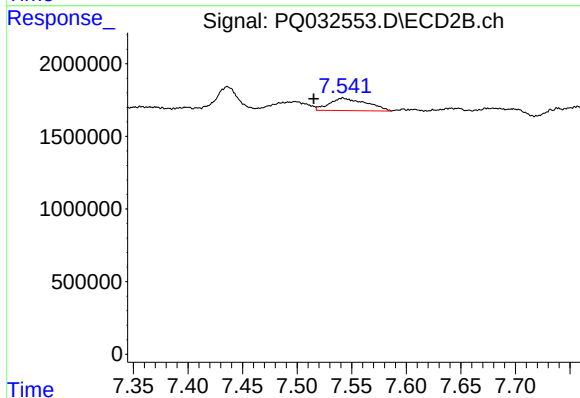
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 579603
Conc: 5.92 ng/ml



#35 AR-1260-5

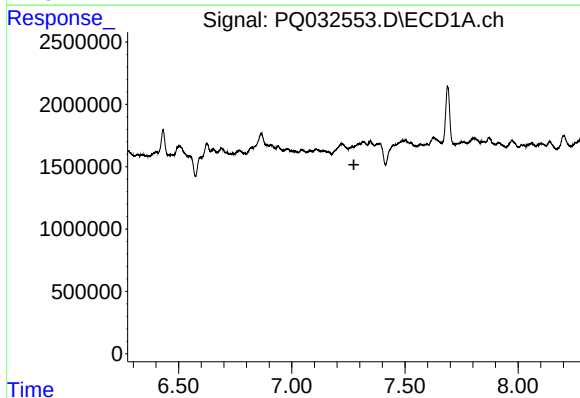
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



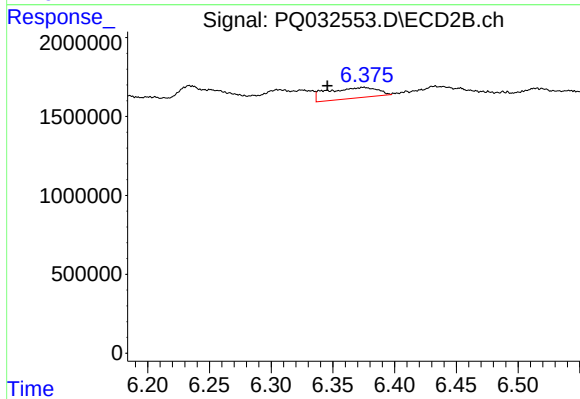
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: 0.027 min
Response: 2017371
Conc: 8.45 ng/ml



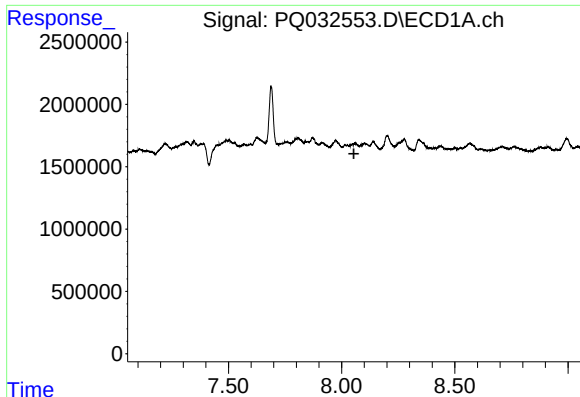
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

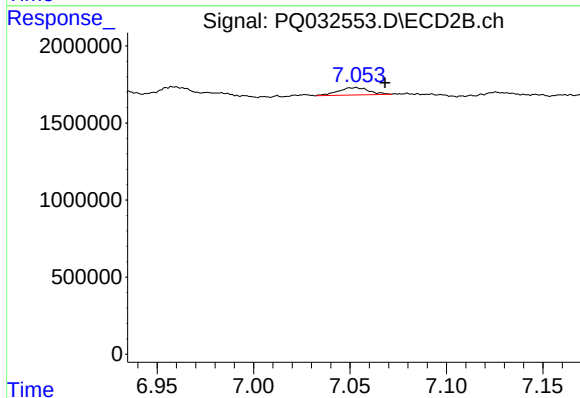
R.T.: 6.375 min
Delta R.T.: 0.029 min
Response: 1885762
Conc: 35.81 ng/ml



#37 AR-1262-2

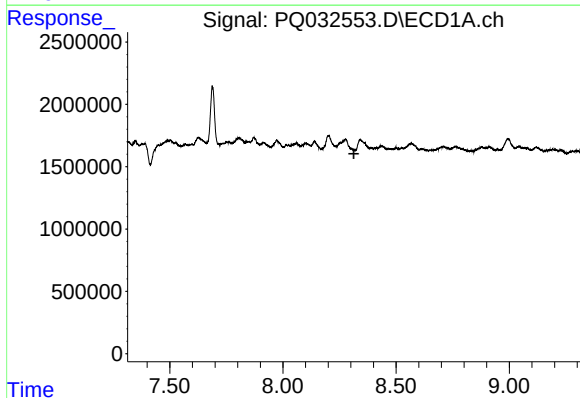
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



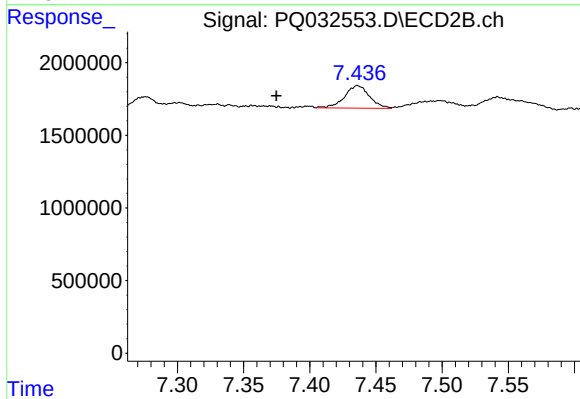
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 528134
Conc: 10.47 ng/ml



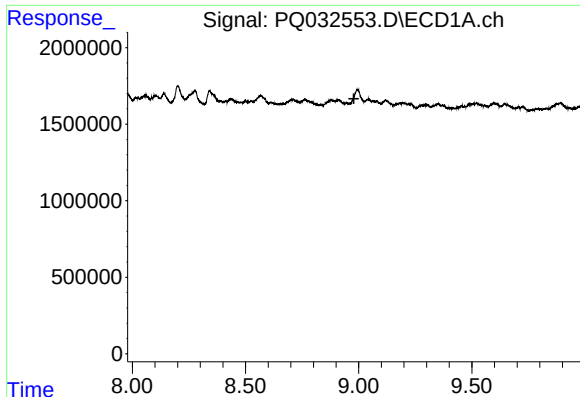
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

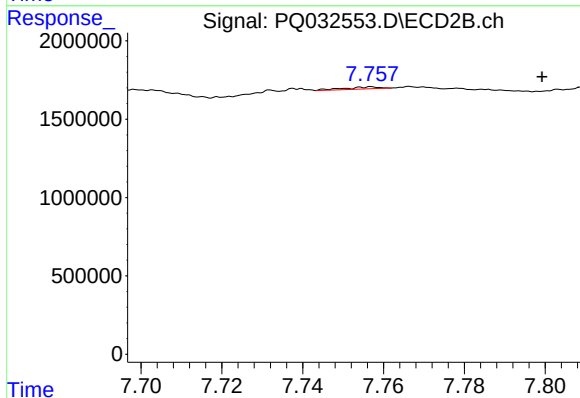
R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 2045276
Conc: 37.44 ng/ml



#39 AR-1262-4

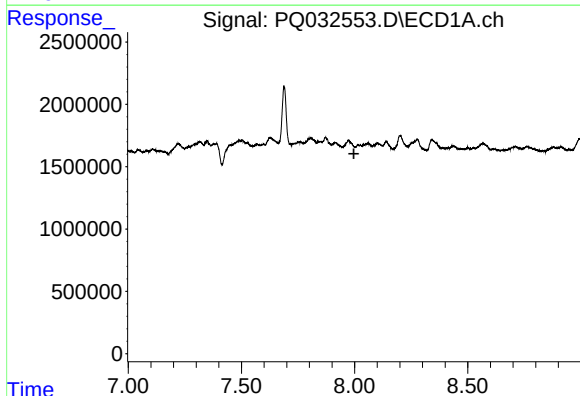
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



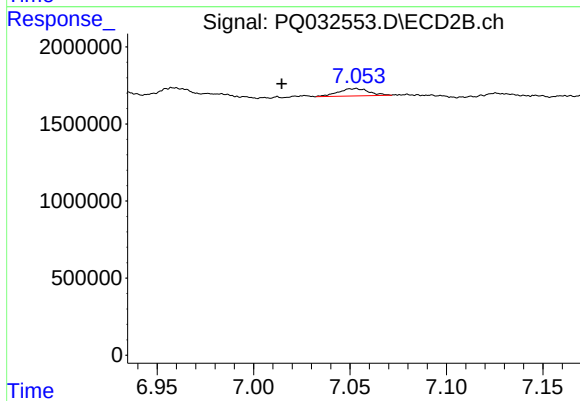
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.042 min
Response: 75758
Conc: 0.85 ng/ml



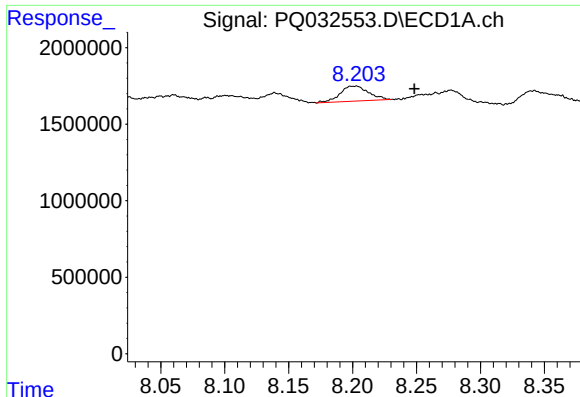
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

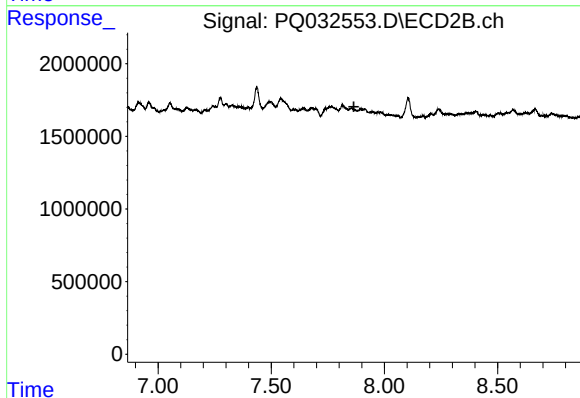
R.T.: 7.053 min
Delta R.T.: 0.039 min
Response: 528134
Conc: 10.48 ng/ml



#42 AR-1268-2

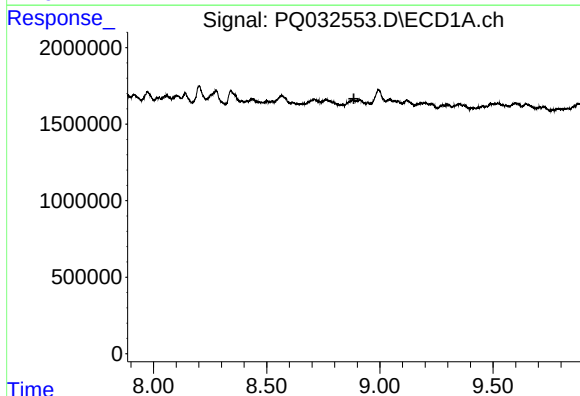
R.T.: 8.202 min
Delta R.T.: -0.046 min
Response: 1527487
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



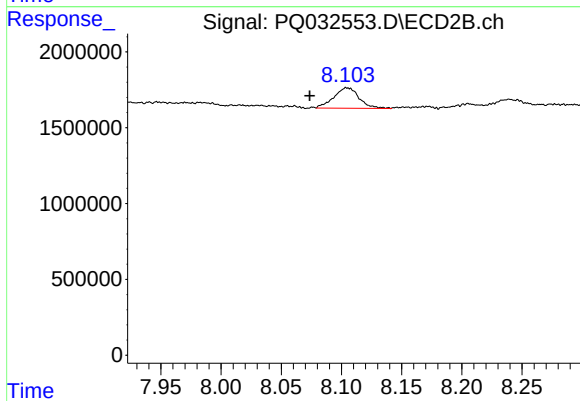
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



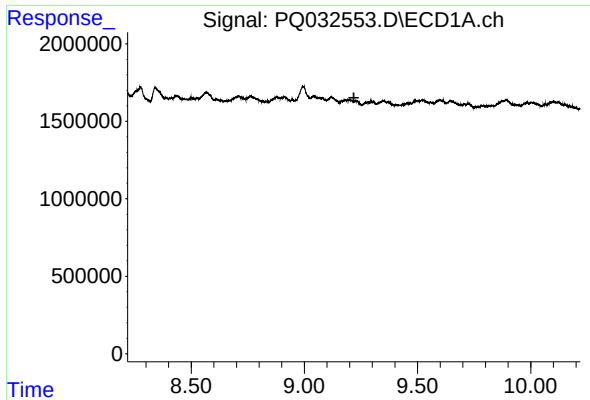
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

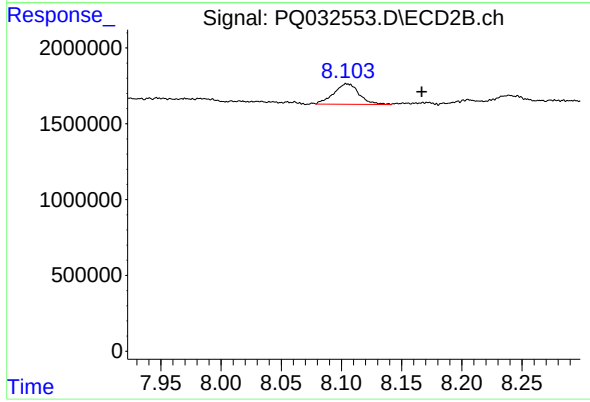
R.T.: 8.104 min
Delta R.T.: 0.030 min
Response: 1961147
Conc: 8.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: -0.063 min
Response: 1961147
Conc: 34.14 ng/ml