

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 03:06
 Operator : SM\SJ
 Sample : J5186-05
 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: Oct 03 03:35:04 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

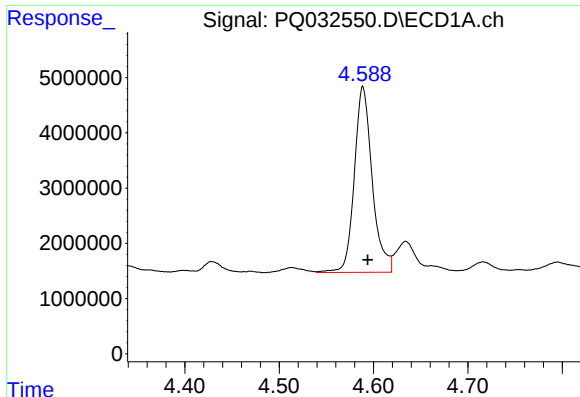
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.589	3.867	44370922	32455175	19.136	16.206
2)	SA Decachlor...	10.439	8.936	26989897	22156622	12.947	11.442
Target Compounds							
3)	L1 AR-1016-1	5.344	4.610	815165	1961679	15.403	40.657 #
4)	L1 AR-1016-2	5.536	4.965	628346	817260	11.982	12.111
5)	L1 AR-1016-3	0.000	4.965	0	817260	N.D.	8.747 #
7)	L1 AR-1016-5	0.000	5.415	0	741242	N.D.	14.183 #
8)	L2 AR-1221-1	4.795	4.063	4331161	1330724	183.684	65.640 #
9)	L2 AR-1221-2	4.868	4.172	2972473	1752873	169.347	112.199 #
10)	L2 AR-1221-3	4.979	4.258	4006750	3802430	72.345	77.644
11)	L3 AR-1232-1	0.000	4.763	0	1276024	N.D.	73.208 #
12)	L3 AR-1232-2	0.000	4.866	0	2320954	N.D.	459.993 #
13)	L3 AR-1232-3	6.067	5.274	3445729	1217101	597.922	77.597 #
14)	L3 AR-1232-4	6.432	5.573	2887417	1041504	598.593	56.397 #
15)	L3 AR-1232-5	0.000	6.160	0	1340191	N.D.	469.679 #
16)	L4 AR-1242-1	5.344	4.610	815165	1961679	36.842	98.687 #
17)	L4 AR-1242-2	6.067	5.221	3445729	2669899	94.909	74.421
18)	L4 AR-1242-3	0.000	5.274	0	1217101	N.D.	103.378 #
20)	L4 AR-1242-5	6.432	6.038	2887417	1301899	63.545	54.849
21)	L5 AR-1248-1	6.034	5.221	1931852	2669899	33.381	54.286 #
22)	L5 AR-1248-2	0.000	5.769	0	1177937	N.D.	12.885 #
23)	L5 AR-1248-3	0.000	5.826	0	901933	N.D.	14.261 #
24)	L5 AR-1248-4	0.000	6.028	0	1013825	N.D.	18.583 #
25)	L5 AR-1248-5	6.865	0.000	4434742	0	96.955	N.D. #
26)	L6 AR-1254-1	6.865	5.958	4434742	1122376	26.745	9.335 #
27)	L6 AR-1254-2	0.000	6.233	0	1219453	N.D.	12.339 #
29)	L6 AR-1254-4	0.000	6.848	0	1335781	N.D.	15.186 #
30)	L6 AR-1254-5	0.000	6.958	0	925263	N.D.	5.327 #
31)	L7 AR-1260-1	0.000	6.435	0	1057726	N.D.	9.872 #
33)	L7 AR-1260-3	0.000	6.767	0	156196	N.D.	1.294 #
34)	L7 AR-1260-4	8.200	7.274	1695838	1148990	14.845	11.730
35)	L7 AR-1260-5	0.000	7.543	0	1530873	N.D.	6.411 #
38)	L8 AR-1262-3	8.339	7.437	2053893	1978131	36.127	36.213
39)	L8 AR-1262-4	0.000	7.814	0	581207	N.D.	6.503 #
41)	L9 AR-1268-1	0.000	6.958	0	925263	N.D.	18.362 #
42)	L9 AR-1268-2	8.200	7.814	1695838	581207	24.901	2.189 #
43)	L9 AR-1268-3	0.000	8.105	0	2105516	N.D.	9.638 #
44)	L9 AR-1268-4	0.000	8.105	0	2105516	N.D.	36.651 #
45)	L9 AR-1268-5	0.000	8.668	0	744895	N.D.	1.047 #

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

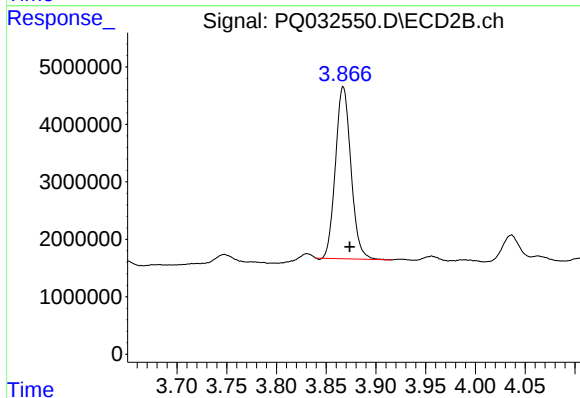
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

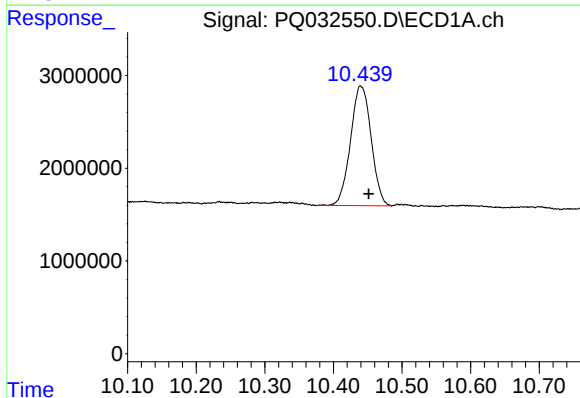
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 44370922
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



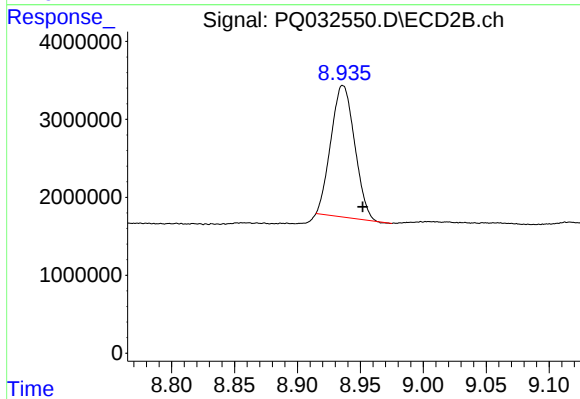
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 32455175
Conc: 16.21 ng/ml



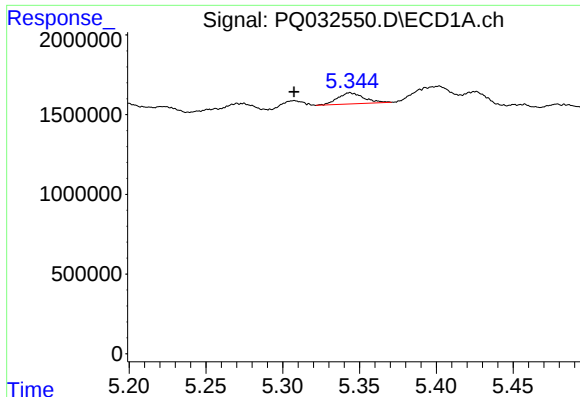
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: -0.012 min
Response: 26989897
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

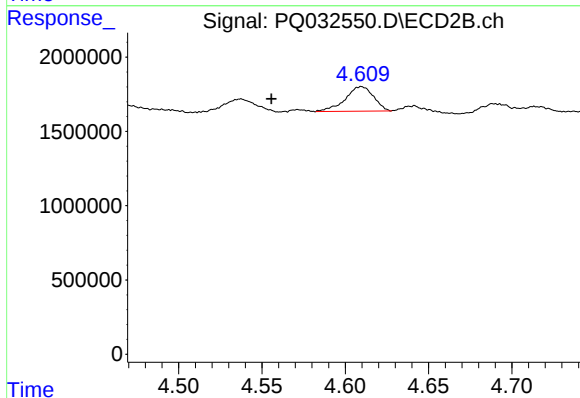
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 22156622
Conc: 11.44 ng/ml



#3 AR-1016-1

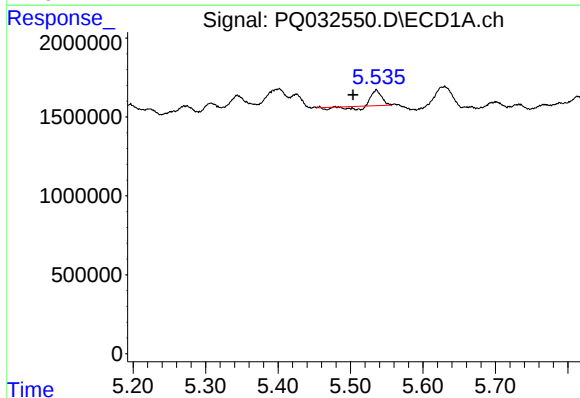
R.T.: 5.344 min
Delta R.T.: 0.037 min
Response: 815165
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



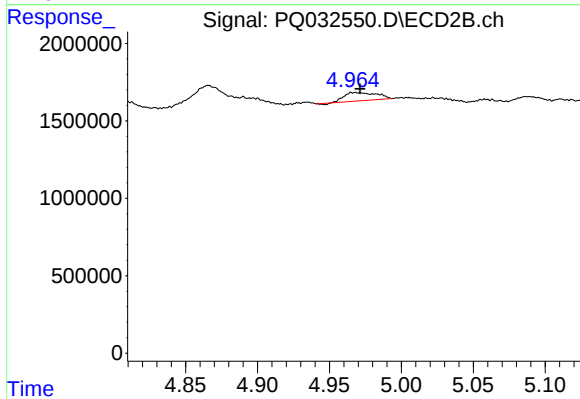
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 1961679
Conc: 40.66 ng/ml



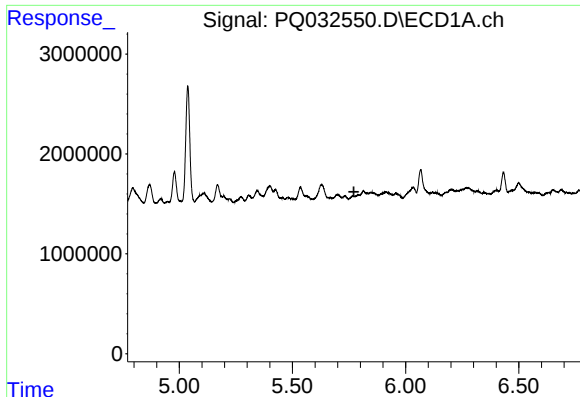
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 628346
Conc: 11.98 ng/ml



#4 AR-1016-2

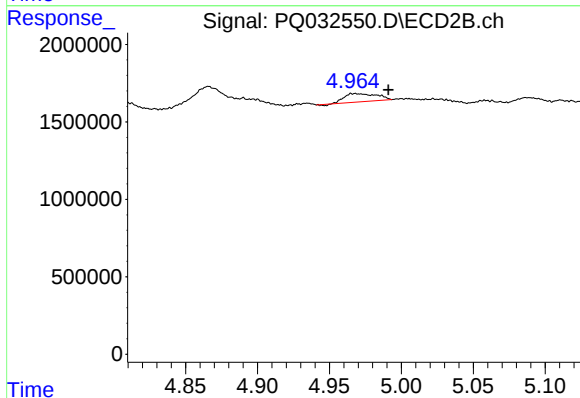
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 817260
Conc: 12.11 ng/ml



#5 AR-1016-3

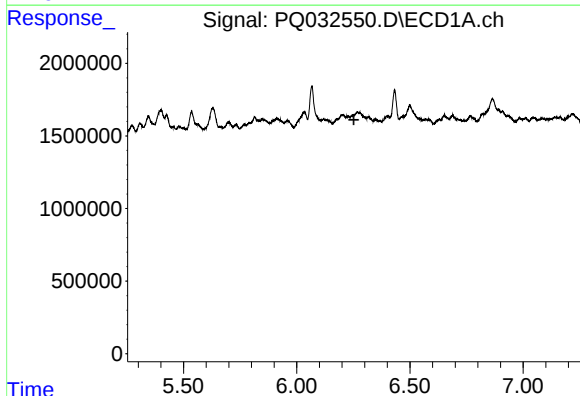
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



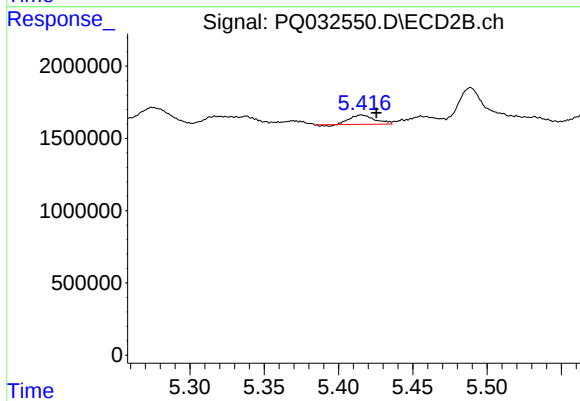
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 817260
Conc: 8.75 ng/ml



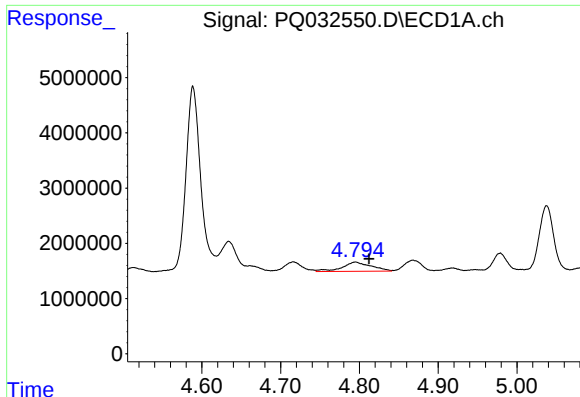
#7 AR-1016-5

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



#7 AR-1016-5

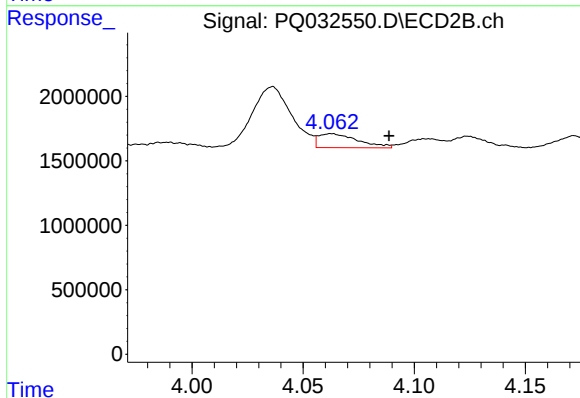
R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 741242
Conc: 14.18 ng/ml



#8 AR-1221-1

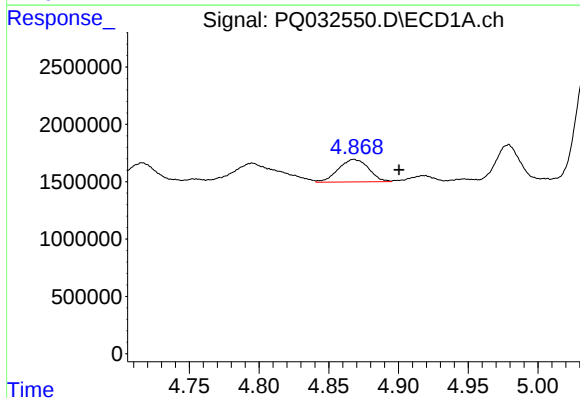
R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 4331161
Conc: 183.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



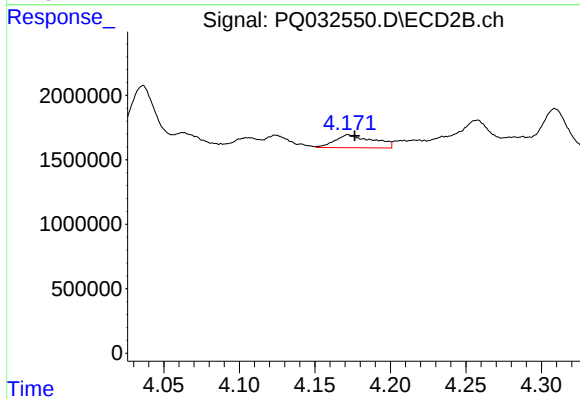
#8 AR-1221-1

R.T.: 4.063 min
Delta R.T.: -0.026 min
Response: 1330724
Conc: 65.64 ng/ml



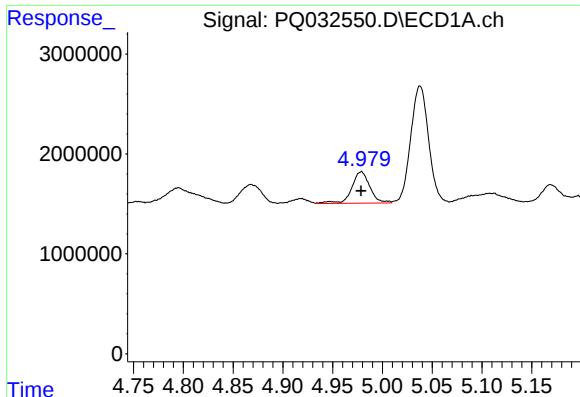
#9 AR-1221-2

R.T.: 4.868 min
Delta R.T.: -0.032 min
Response: 2972473
Conc: 169.35 ng/ml



#9 AR-1221-2

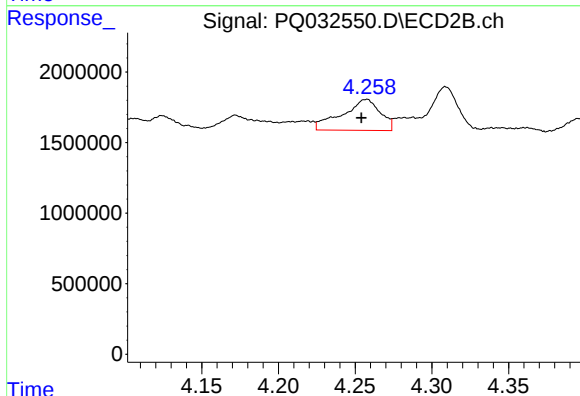
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1752873
Conc: 112.20 ng/ml



#10 AR-1221-3

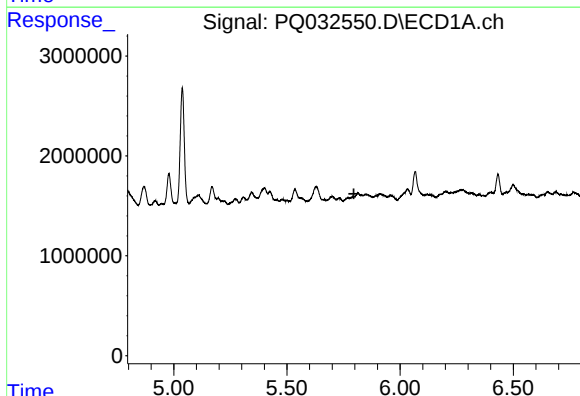
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4006750
Conc: 72.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



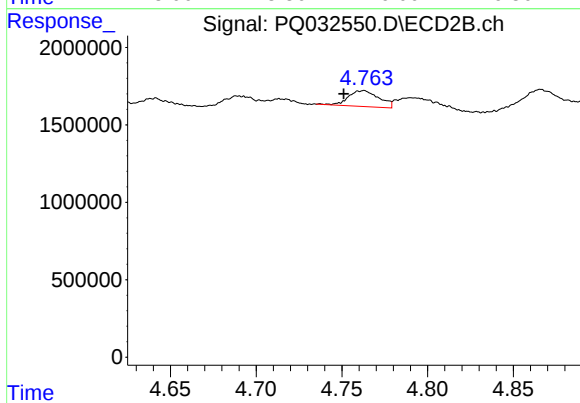
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 3802430
Conc: 77.64 ng/ml



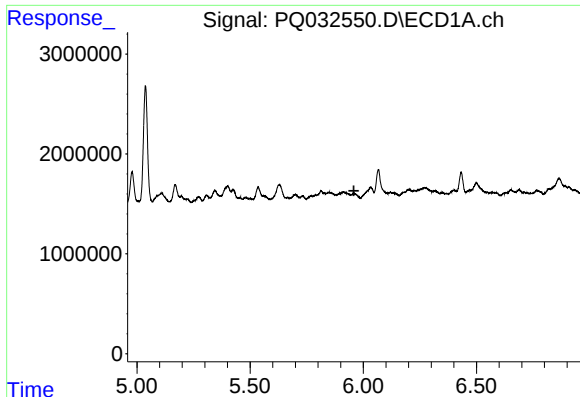
#11 AR-1232-1

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



#11 AR-1232-1

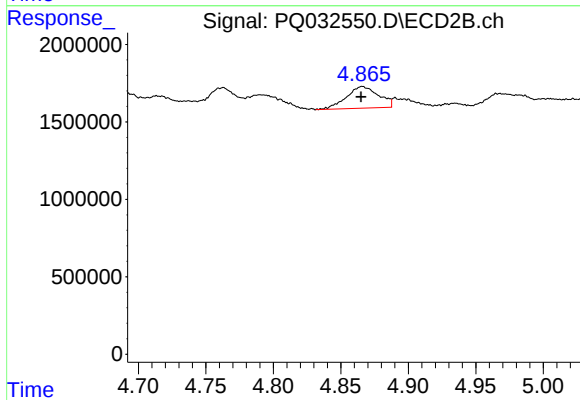
R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 1276024
Conc: 73.21 ng/ml



#12 AR-1232-2

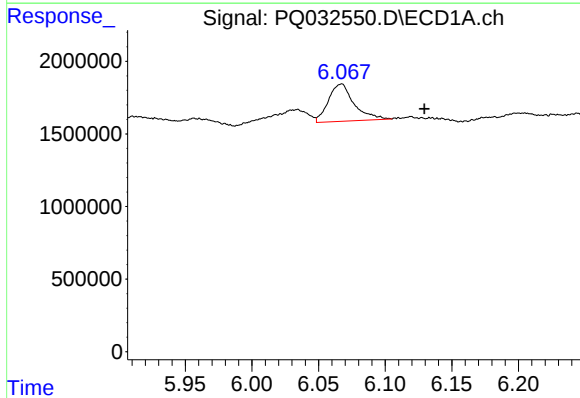
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



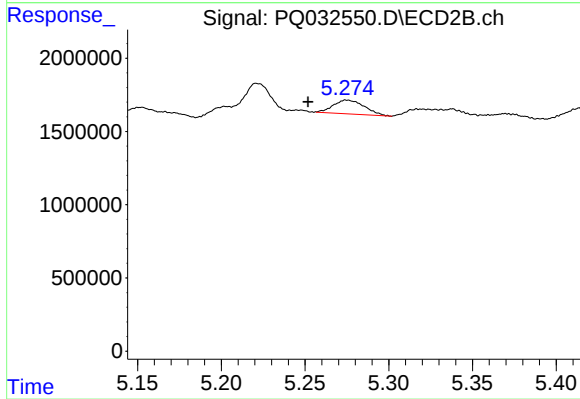
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 2320954
Conc: 459.99 ng/ml



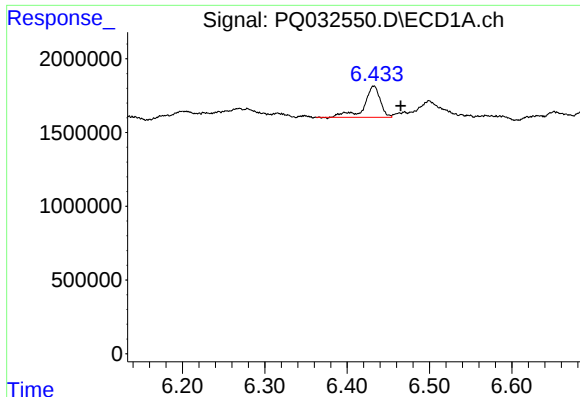
#13 AR-1232-3

R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 3445729
Conc: 597.92 ng/ml



#13 AR-1232-3

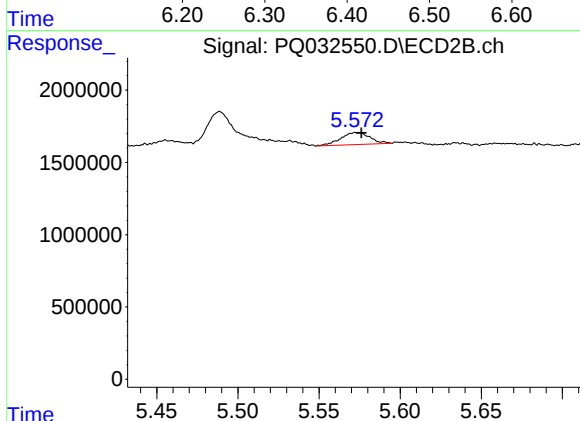
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 1217101
Conc: 77.60 ng/ml



#14 AR-1232-4

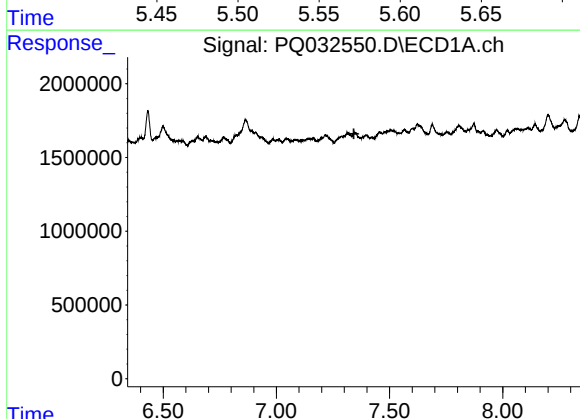
R.T.: 6.432 min
Delta R.T.: -0.032 min
Response: 2887417
Conc: 598.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



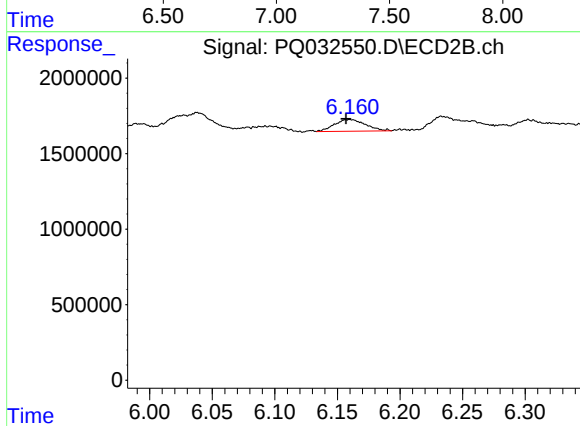
#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 1041504
Conc: 56.40 ng/ml



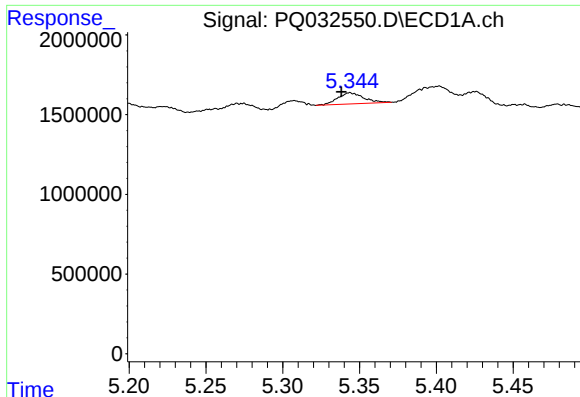
#15 AR-1232-5

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



#15 AR-1232-5

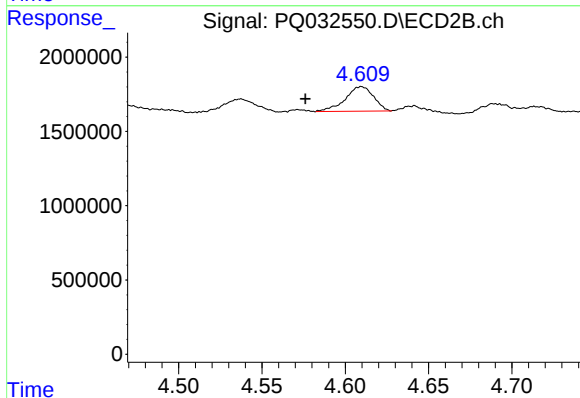
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1340191
Conc: 469.68 ng/ml



#16 AR-1242-1

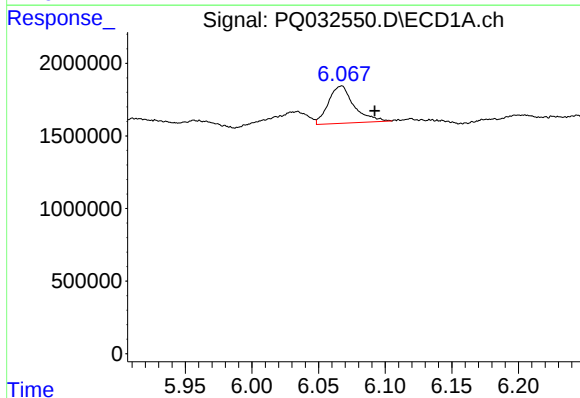
R.T.: 5.344 min
Delta R.T.: 0.006 min
Response: 815165
Conc: 36.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



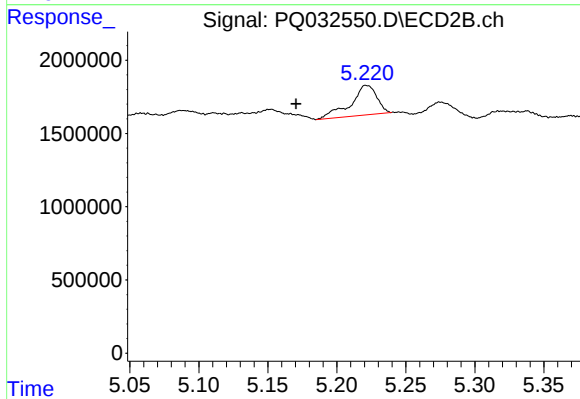
#16 AR-1242-1

R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 1961679
Conc: 98.69 ng/ml



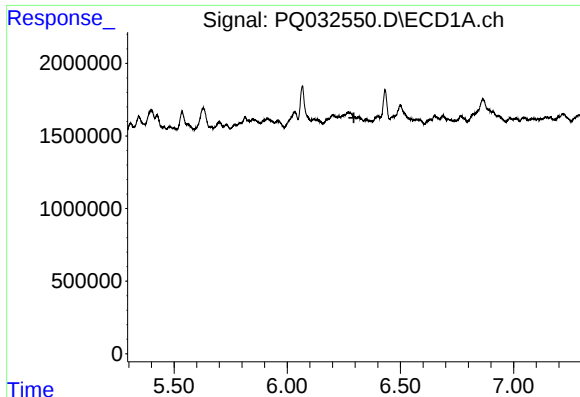
#17 AR-1242-2

R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 3445729
Conc: 94.91 ng/ml



#17 AR-1242-2

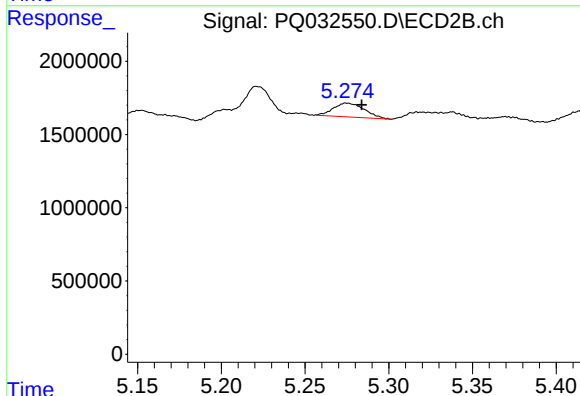
R.T.: 5.221 min
Delta R.T.: 0.051 min
Response: 2669899
Conc: 74.42 ng/ml



#18 AR-1242-3

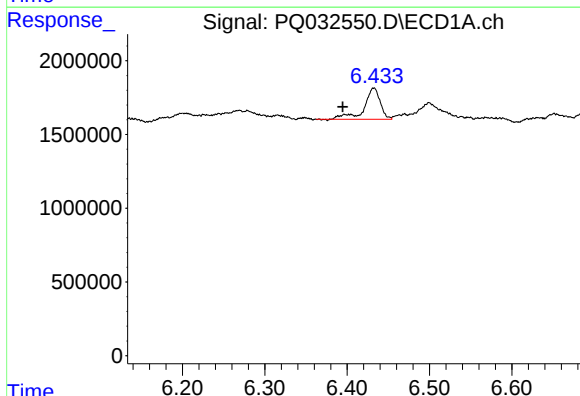
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



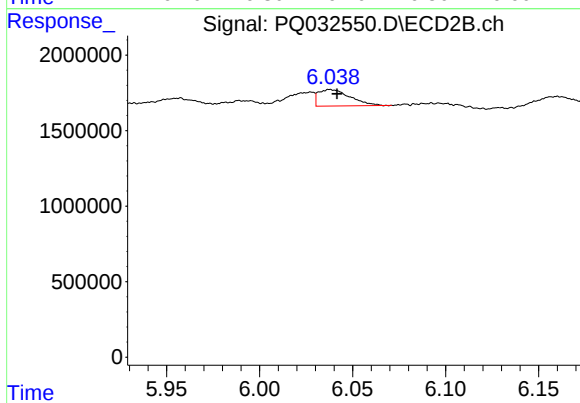
#18 AR-1242-3

R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 1217101
Conc: 103.38 ng/ml



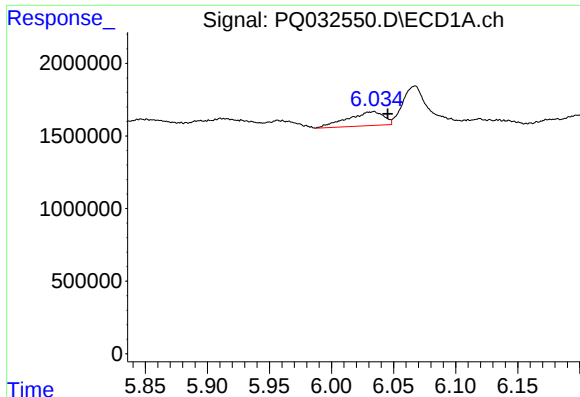
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 2887417
Conc: 63.55 ng/ml



#20 AR-1242-5

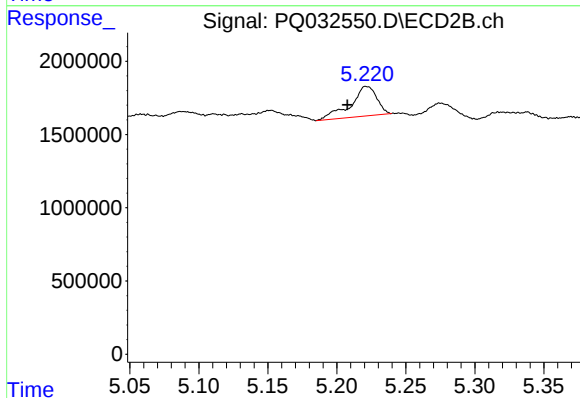
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 1301899
Conc: 54.85 ng/ml



#21 AR-1248-1

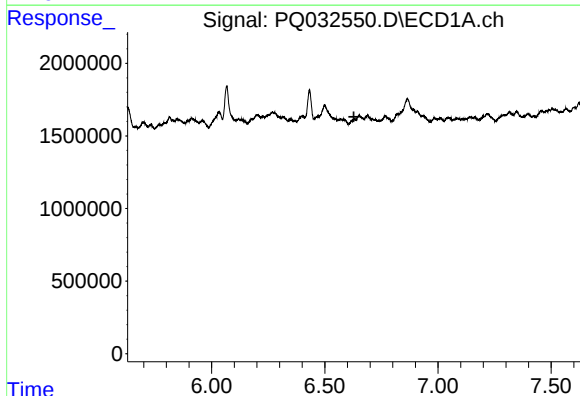
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 1931852
Conc: 33.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



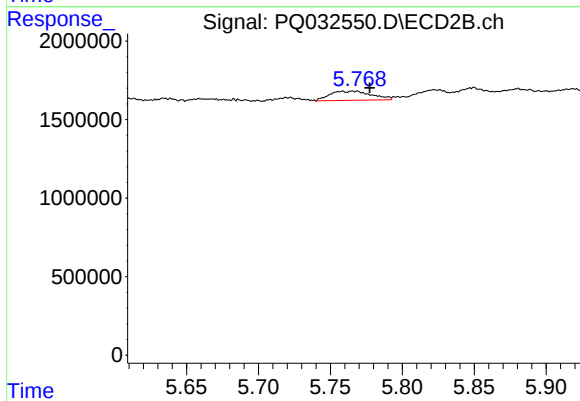
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 2669899
Conc: 54.29 ng/ml



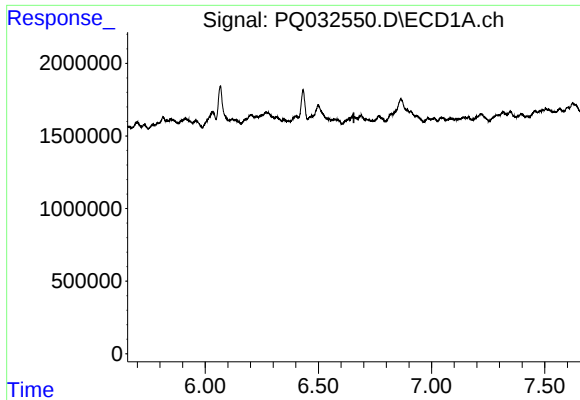
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

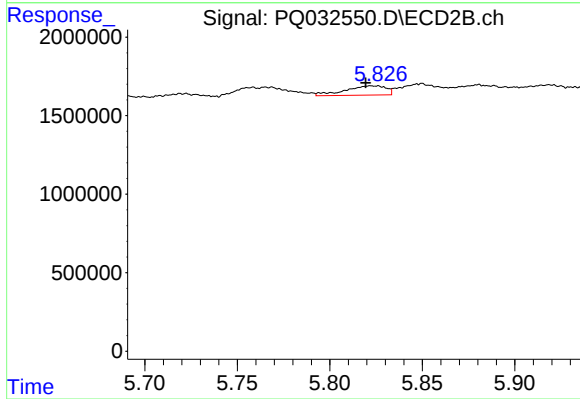
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 1177937
Conc: 12.89 ng/ml



#23 AR-1248-3

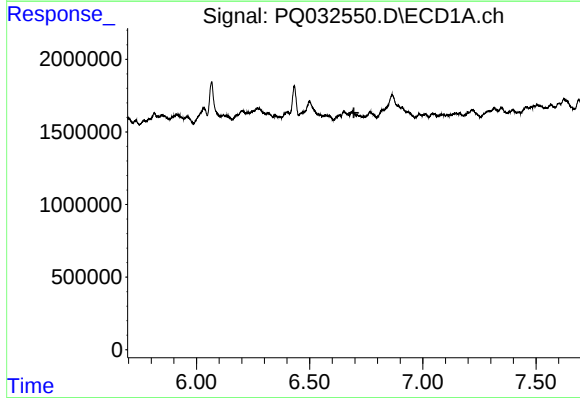
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



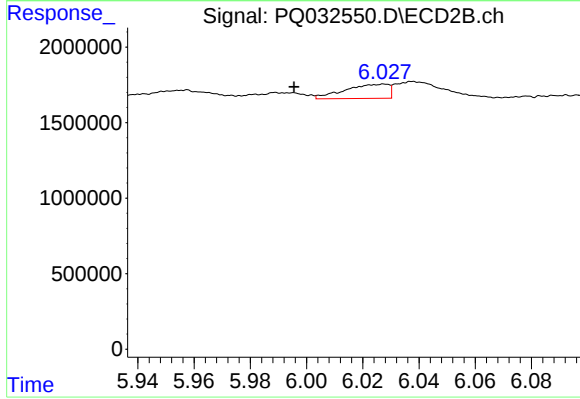
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 901933
Conc: 14.26 ng/ml



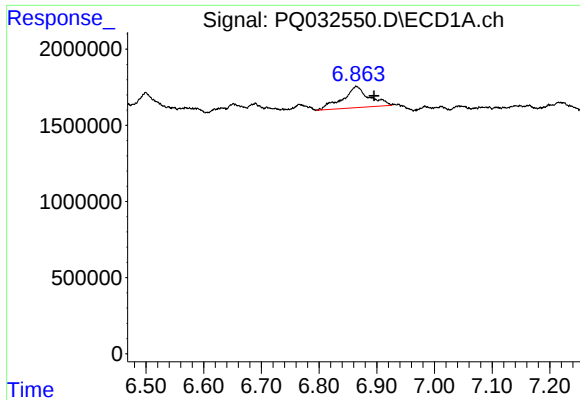
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

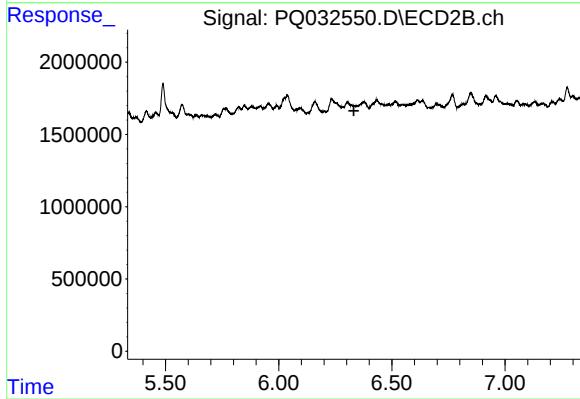
R.T.: 6.028 min
Delta R.T.: 0.032 min
Response: 1013825
Conc: 18.58 ng/ml



#25 AR-1248-5

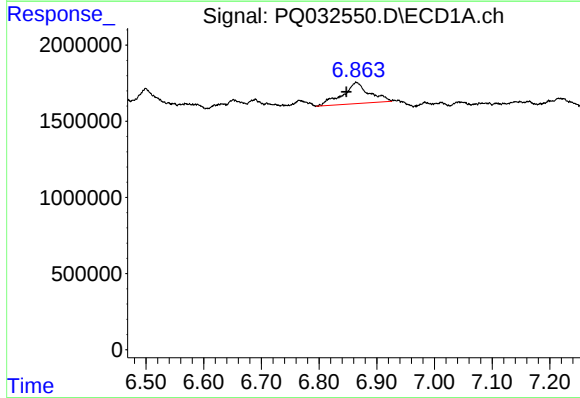
R.T.: 6.865 min
Delta R.T.: -0.031 min
Response: 4434742
Conc: 96.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



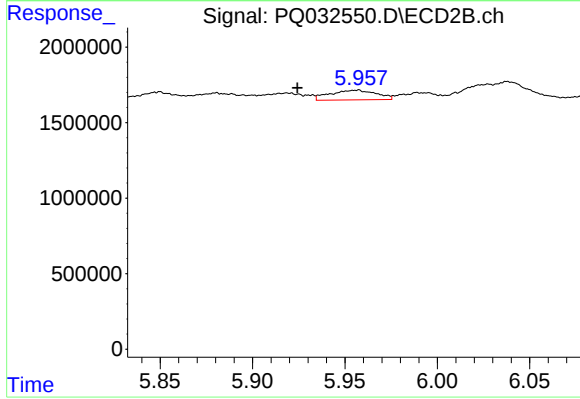
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



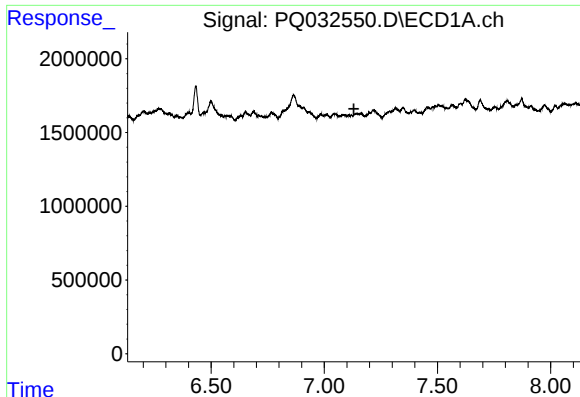
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.017 min
Response: 4434742
Conc: 26.75 ng/ml



#26 AR-1254-1

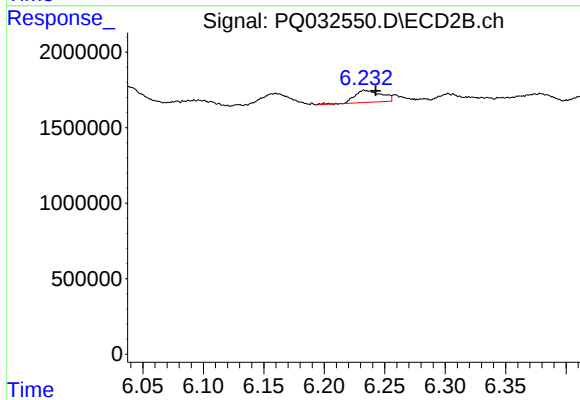
R.T.: 5.958 min
Delta R.T.: 0.033 min
Response: 1122376
Conc: 9.33 ng/ml



#27 AR-1254-2

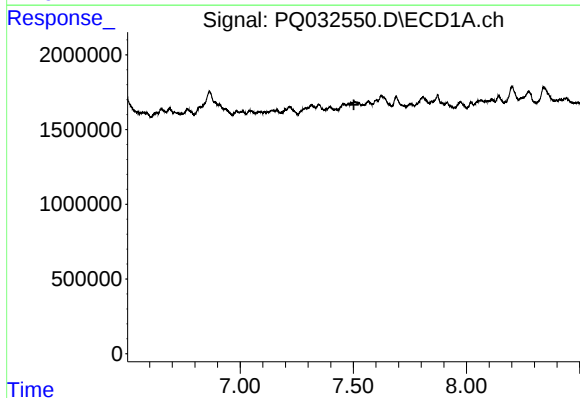
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



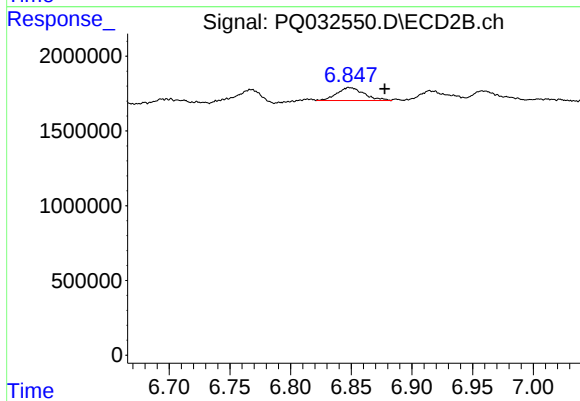
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 1219453
Conc: 12.34 ng/ml



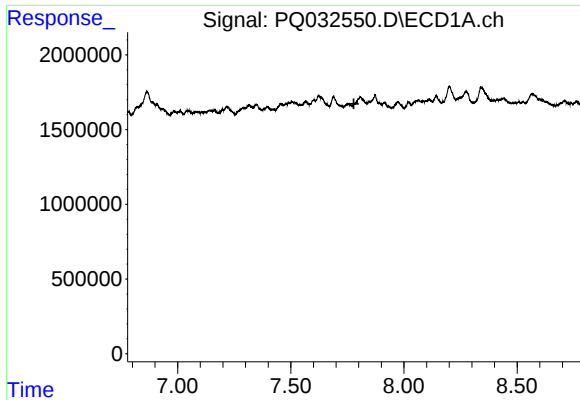
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

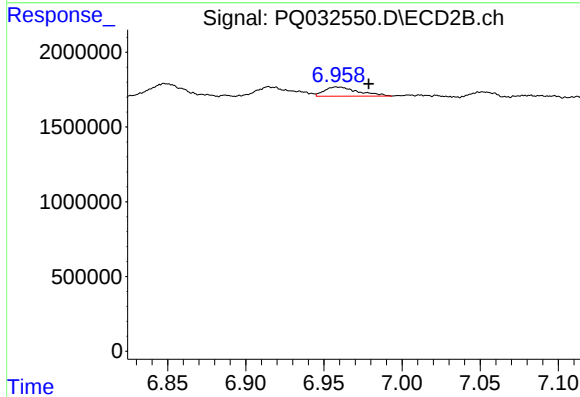
R.T.: 6.848 min
Delta R.T.: -0.030 min
Response: 1335781
Conc: 15.19 ng/ml



#30 AR-1254-5

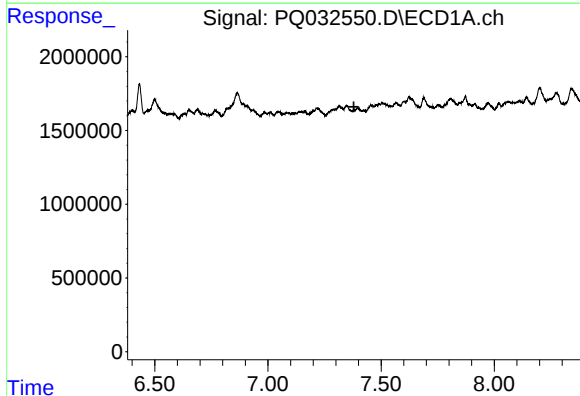
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



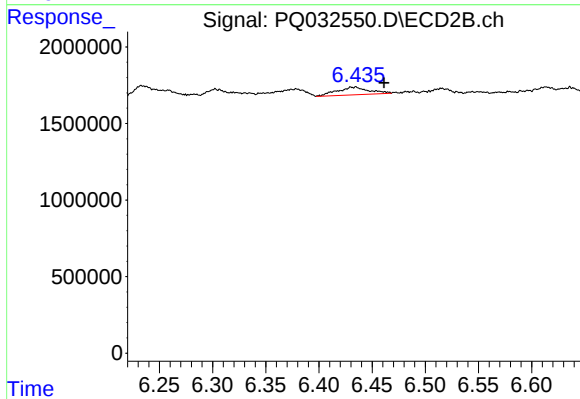
#30 AR-1254-5

R.T.: 6.958 min
Delta R.T.: -0.021 min
Response: 925263
Conc: 5.33 ng/ml



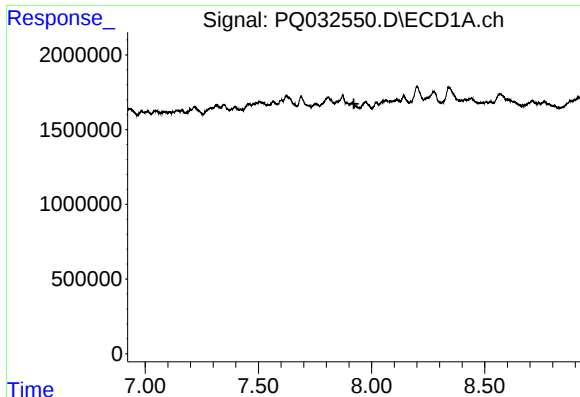
#31 AR-1260-1

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



#31 AR-1260-1

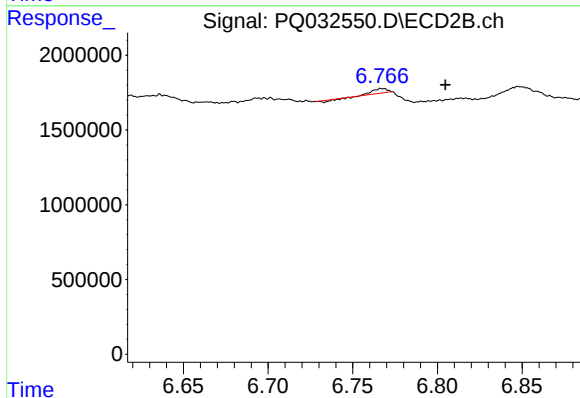
R.T.: 6.435 min
Delta R.T.: -0.026 min
Response: 1057726
Conc: 9.87 ng/ml



#33 AR-1260-3

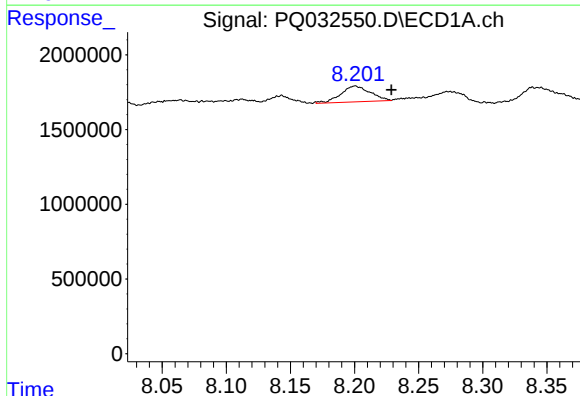
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



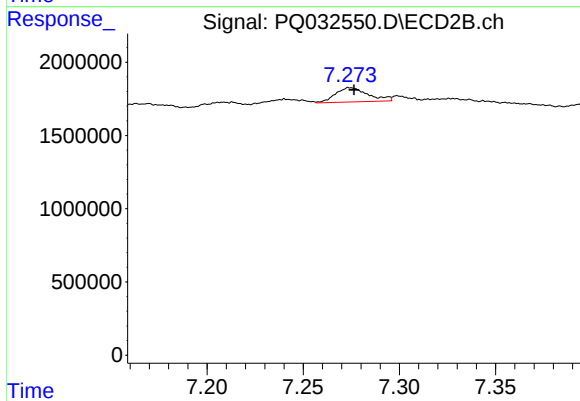
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 156196
Conc: 1.29 ng/ml



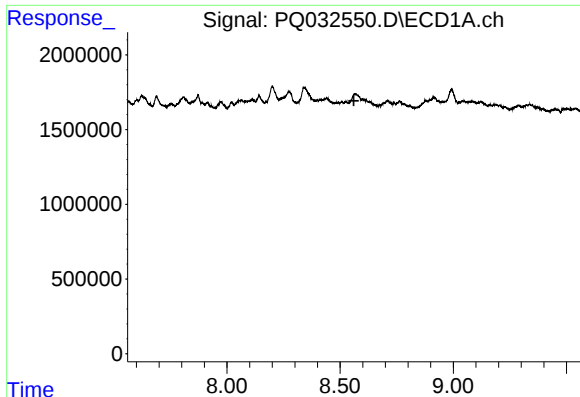
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.028 min
Response: 1695838
Conc: 14.84 ng/ml



#34 AR-1260-4

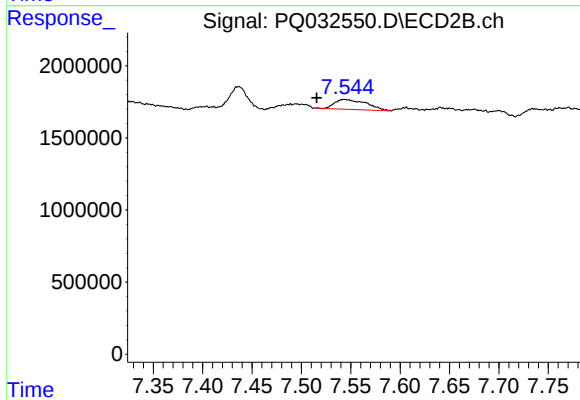
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 1148990
Conc: 11.73 ng/ml



#35 AR-1260-5

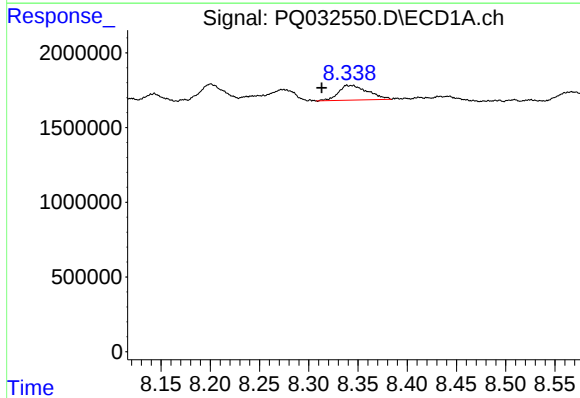
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



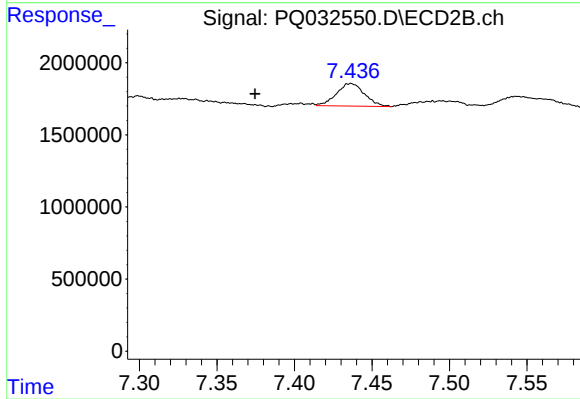
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.028 min
Response: 1530873
Conc: 6.41 ng/ml



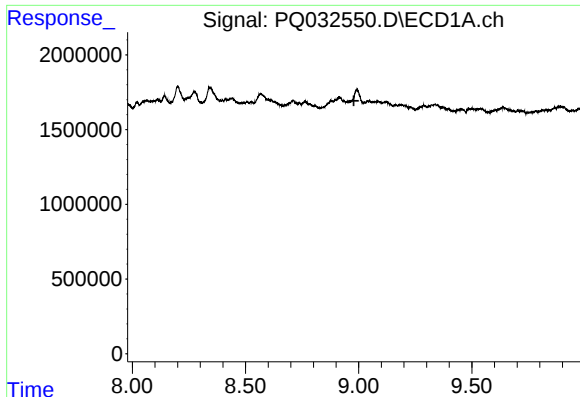
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.025 min
Response: 2053893
Conc: 36.13 ng/ml



#38 AR-1262-3

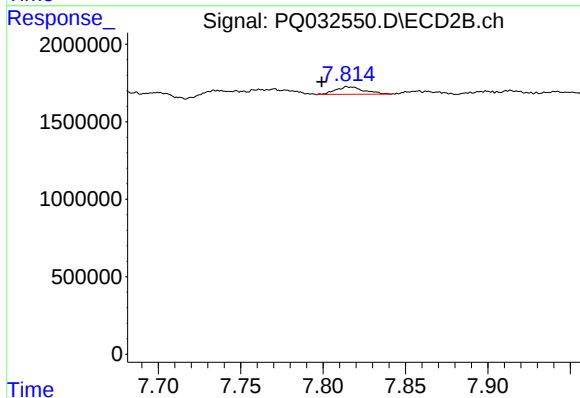
R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 1978131
Conc: 36.21 ng/ml



#39 AR-1262-4

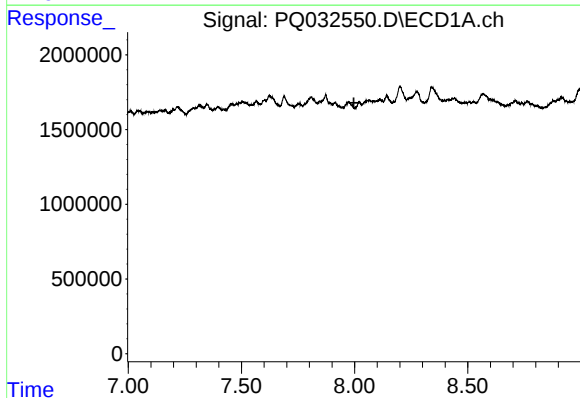
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



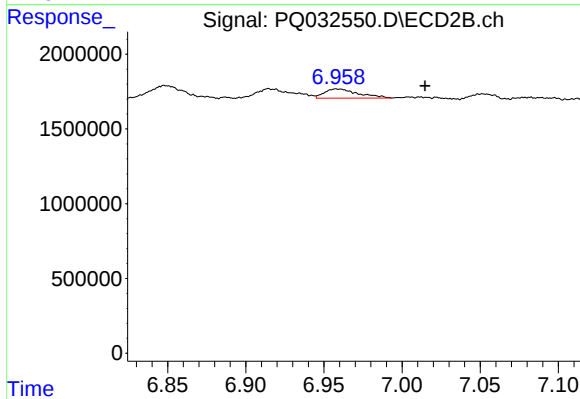
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: 0.015 min
Response: 581207
Conc: 6.50 ng/ml



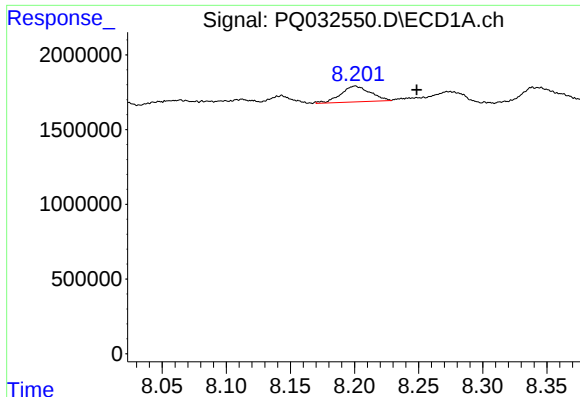
#41 AR-1268-1

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



#41 AR-1268-1

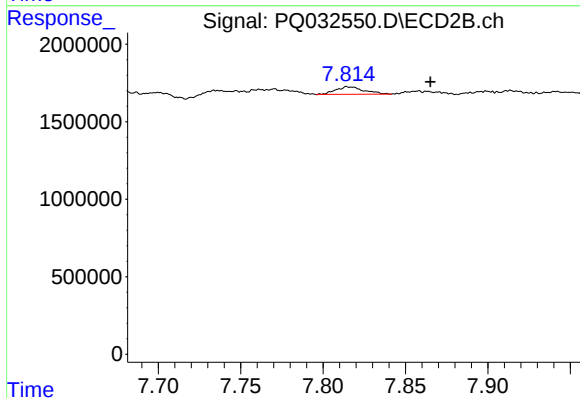
R.T.: 6.958 min
Delta R.T.: -0.057 min
Response: 925263
Conc: 18.36 ng/ml



#42 AR-1268-2

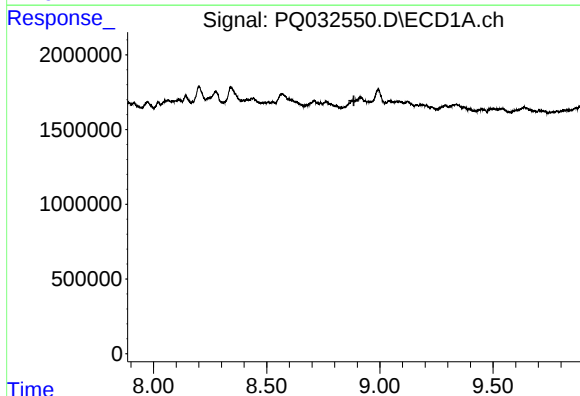
R.T.: 8.200 min
Delta R.T.: -0.048 min
Response: 1695838
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



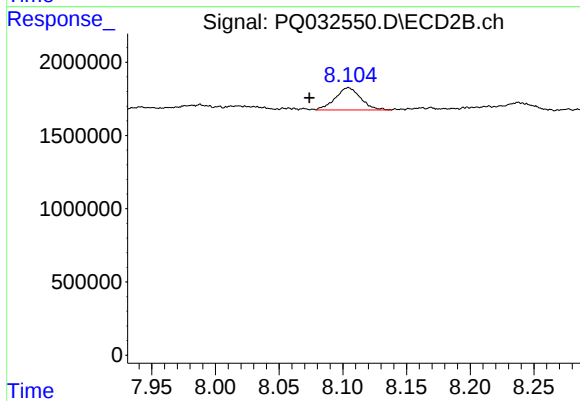
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.051 min
Response: 581207
Conc: 2.19 ng/ml



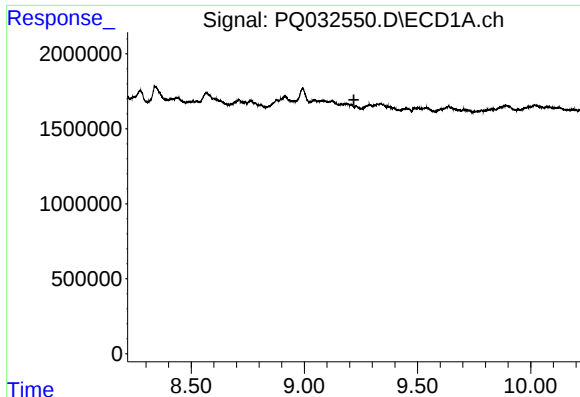
#43 AR-1268-3

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



#43 AR-1268-3

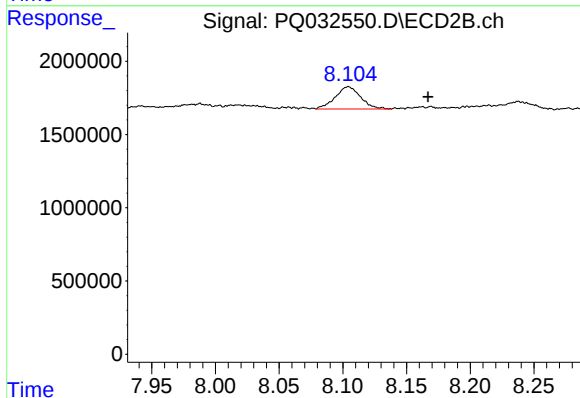
R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 2105516
Conc: 9.64 ng/ml



#44 AR-1268-4

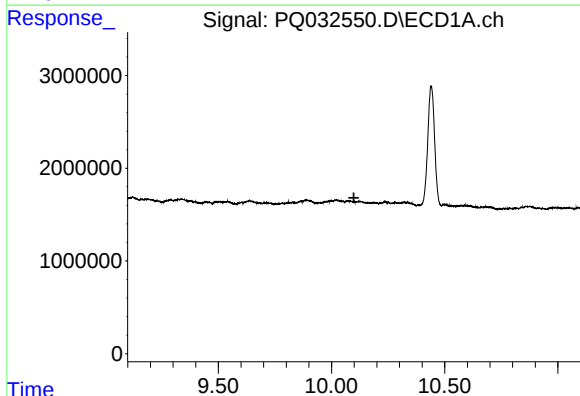
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



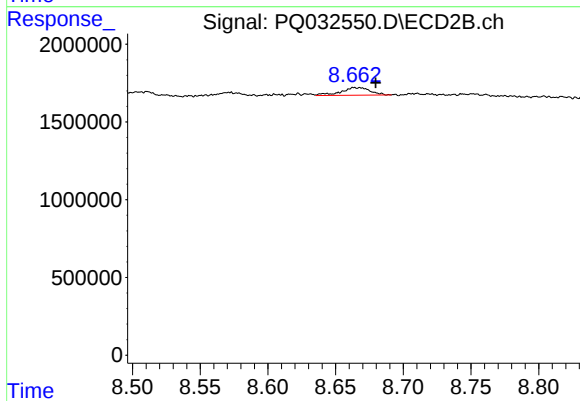
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 2105516
Conc: 36.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 744895
Conc: 1.05 ng/ml