

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 04:12
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:52:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 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...	5.232	4.250	577.5E6	194.2E6	23.196	22.522
2)	SA Decachlor...	11.420	9.594	356.8E6	146.1E6	20.682	21.415
Target Compounds							
3)	L1 AR-1016-1	6.552	5.508	3104292	766781	3.846	2.610 #
4)	L1 AR-1016-2	6.578	5.528	4740723	1519637	3.956	3.631
5)	L1 AR-1016-3	6.645	5.722	1574497	972845	2.184	4.476 #
6)	L1 AR-1016-4	6.755	0.000	2076753	0	3.456	N.D. #
9)	L2 AR-1221-2	5.588	4.605	7736189	2638809	43.235	40.085
10)	L2 AR-1221-3	5.668	4.694	2423132	782513	4.209	3.755
11)	L3 AR-1232-1	5.668	4.694	2423132	782513	5.323	4.961
12)	L3 AR-1232-2	6.258	5.528	2429593	1519637	10.505	9.397
13)	L3 AR-1232-3	6.578	5.722	4740723	972845	10.239	11.748
14)	L3 AR-1232-4	6.755	0.000	2076753	0	8.987	N.D. #
16)	L4 AR-1242-1	6.552	5.508	3104292	766781	5.744	3.874 #
17)	L4 AR-1242-2	6.578	5.528	4740723	1519637	5.877	5.491
18)	L4 AR-1242-3	6.645	5.722	1574497	972845	3.240	6.729 #
19)	L4 AR-1242-4	6.755	0.000	2076753	0	5.120	N.D. #
20)	L4 AR-1242-5	7.539	6.406f	19327833	2277223	45.167	12.792 #
21)	L5 AR-1248-1	6.552	5.508	3104292	766781	6.328	4.341 #
24)	L5 AR-1248-4	7.470f	0.000	93014844	0	104.534	N.D. #
25)	L5 AR-1248-5	7.539	6.406f	19327833	2277223	21.955	7.741 #
26)	L6 AR-1254-1	7.470	6.406f	93014844	2277223	98.609	4.614 #
28)	L6 AR-1254-3	8.101f	6.961	30099950	1113696	19.409	1.619 #
30)	L6 AR-1254-5	8.796	7.628	4669560	1574079	4.043	2.717 #
31)	L7 AR-1260-1	8.239	7.100	17570893	993898	17.898	2.500 #
32)	L7 AR-1260-2	8.504	7.293	5371271	1357510	4.615	2.748 #
33)	L7 AR-1260-3	8.872	7.449	3535350	2958926	4.173	6.450 #
34)	L7 AR-1260-4	9.115	7.936	1490488	739074	1.520	1.932 #
35)	L7 AR-1260-5	9.460	8.180	4026089	2278753	2.048	2.448
36)	L8 AR-1262-1	8.872	7.628	3535350	1574079	2.597	5.166 #
37)	L8 AR-1262-2	9.460	8.180	4026089	2278753	1.662	2.033
38)	L8 AR-1262-3	0.000	8.457	0	1060154	N.D.	2.454 #
39)	L8 AR-1262-4	0.000	8.527	0	2138830	N.D.	2.675 #
41)	L9 AR-1268-1	0.000	8.457	0	1060154	N.D.	0.850 #
42)	L9 AR-1268-2	0.000	8.527	0	2138830	N.D.	1.859 #
45)	L9 AR-1268-5	0.000	9.334	0	832404	N.D.	0.286 #

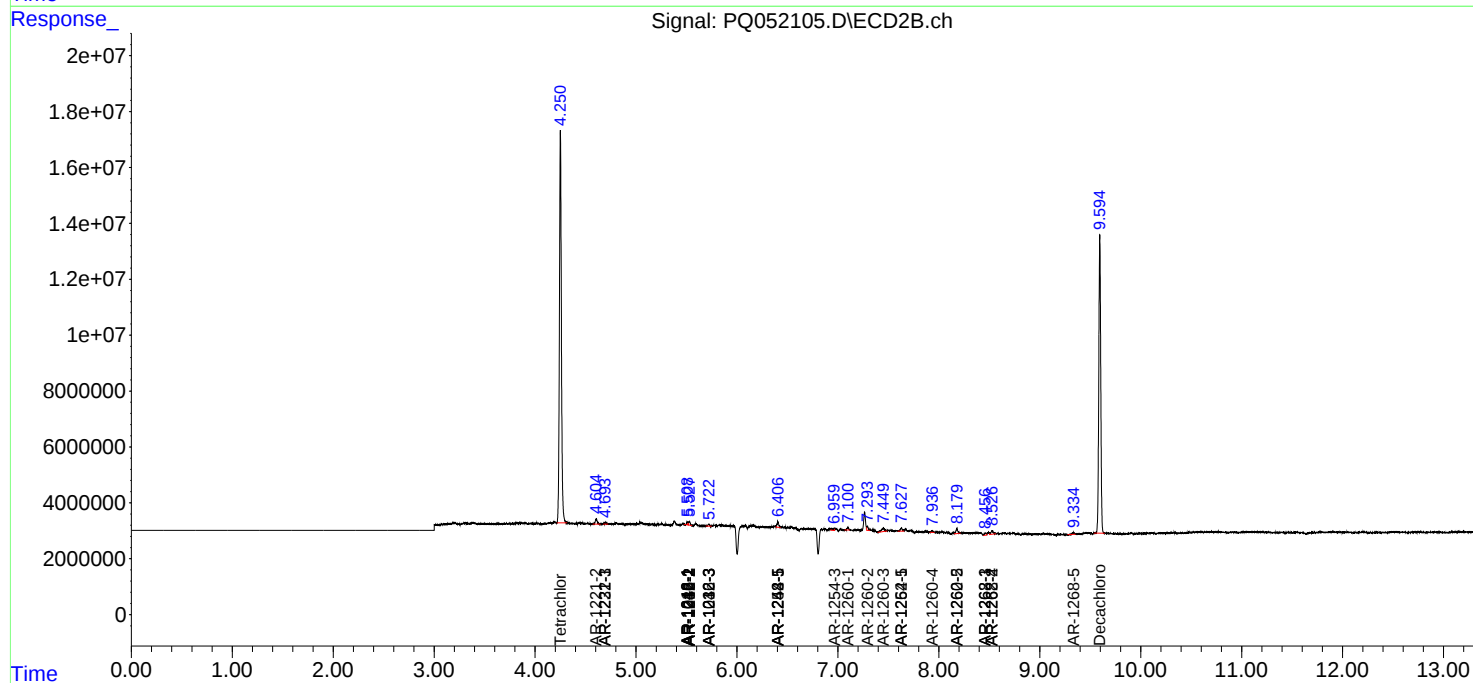
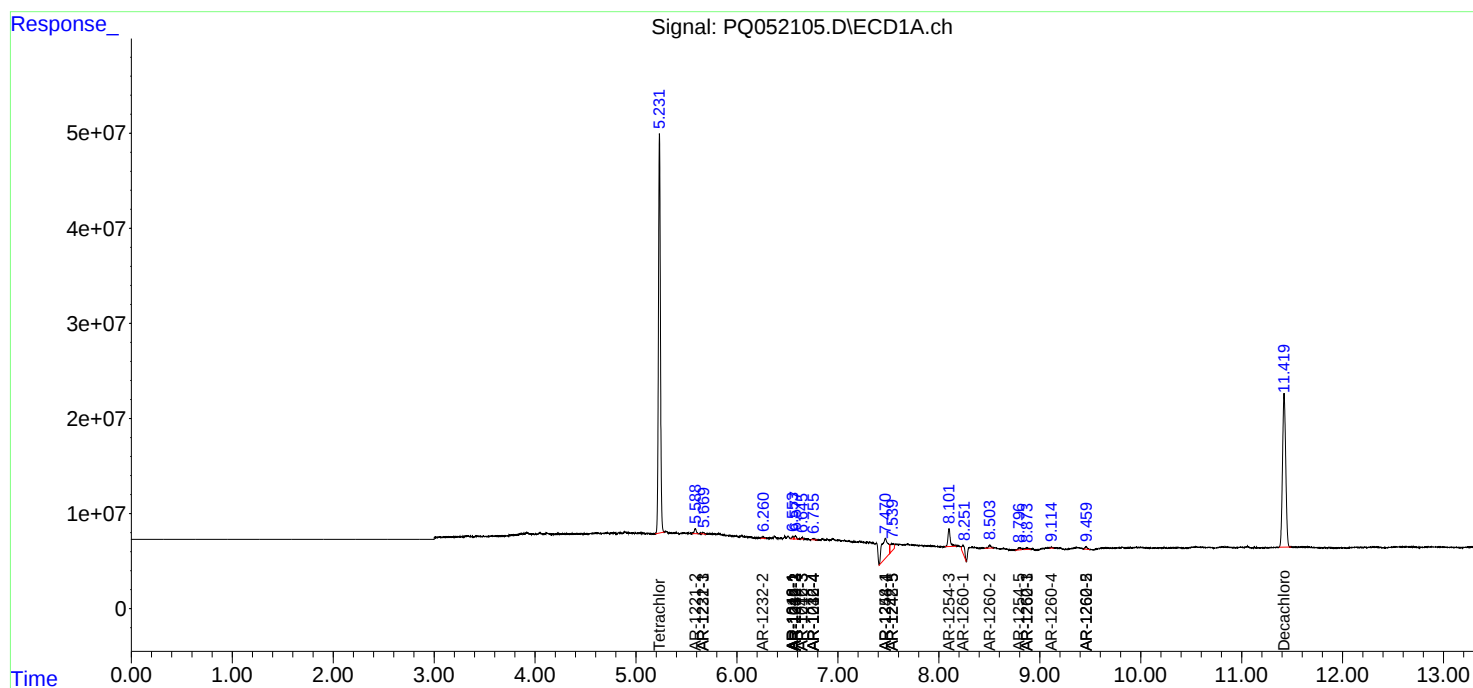
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

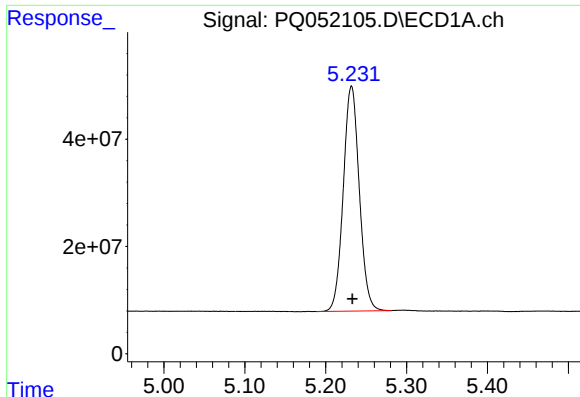
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 04:12
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:52:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

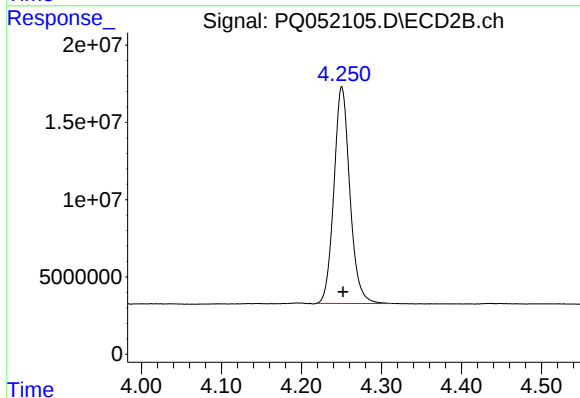




#1 Tetrachloro-m-xylene

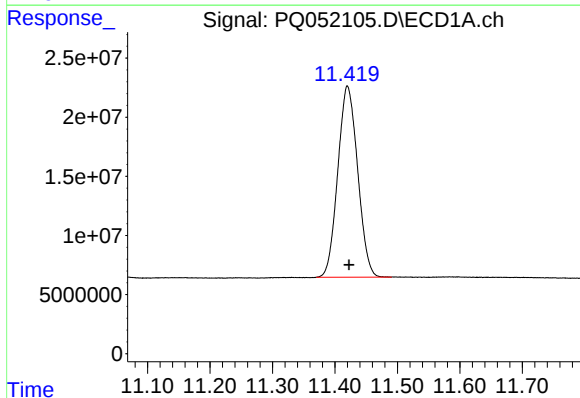
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 577518205
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



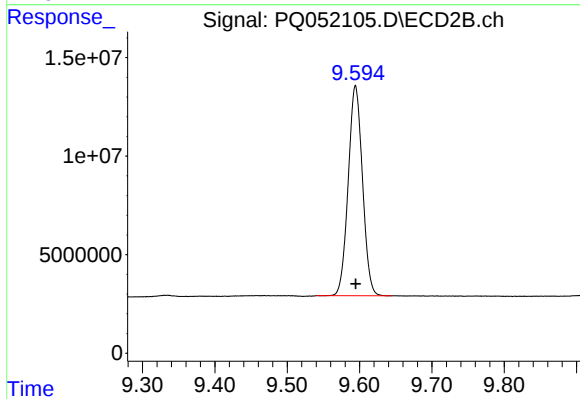
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 194199956
Conc: 22.52 ng/ml



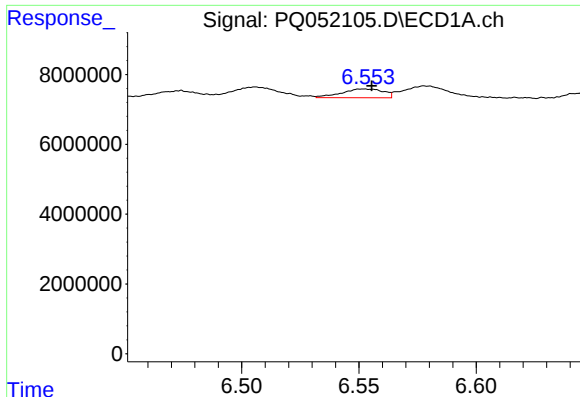
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.003 min
Response: 356829284
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

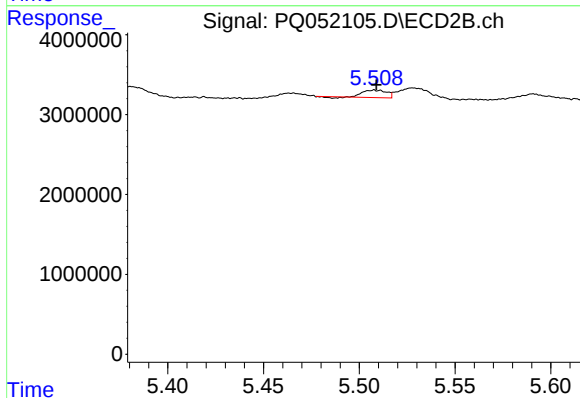
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 146067239
Conc: 21.41 ng/ml



#3 AR-1016-1

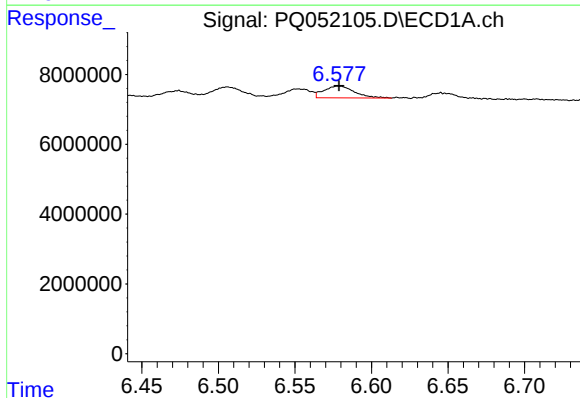
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 3104292
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



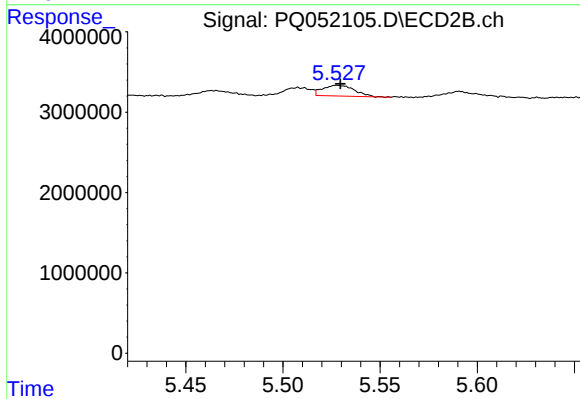
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 766781
Conc: 2.61 ng/ml



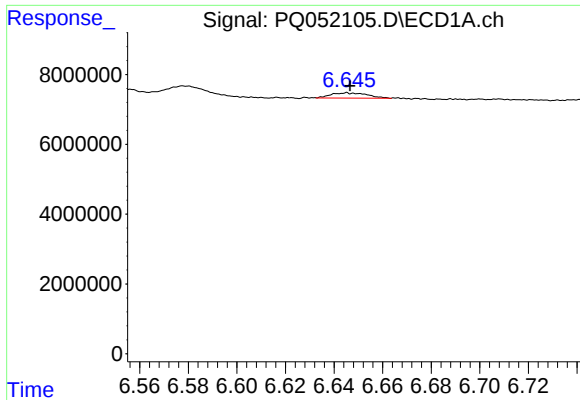
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 4740723
Conc: 3.96 ng/ml



#4 AR-1016-2

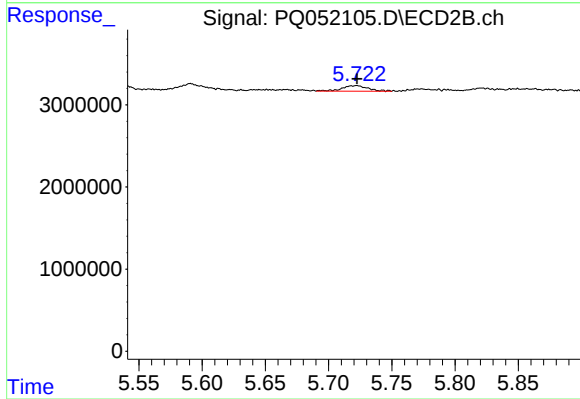
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1519637
Conc: 3.63 ng/ml



#5 AR-1016-3

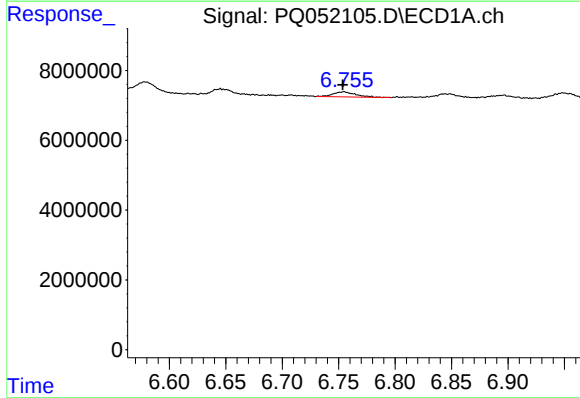
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 1574497
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



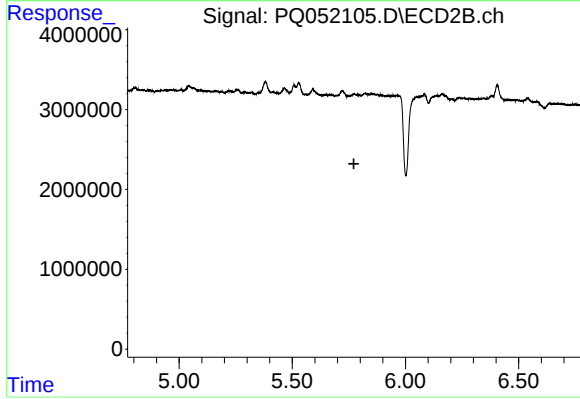
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 972845
Conc: 4.48 ng/ml



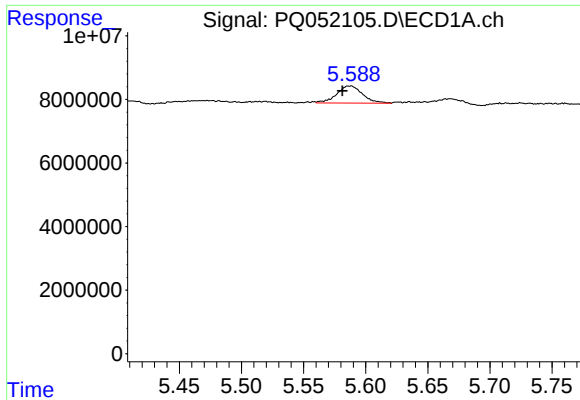
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 2076753
Conc: 3.46 ng/ml



#6 AR-1016-4

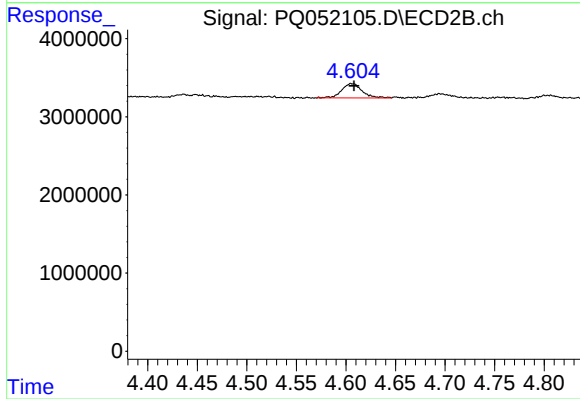
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#9 AR-1221-2

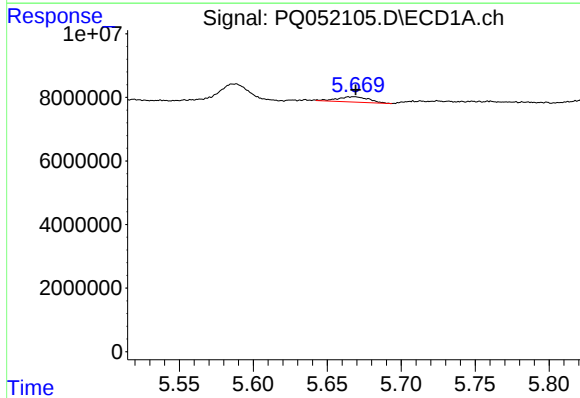
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 7736189
Conc: 43.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



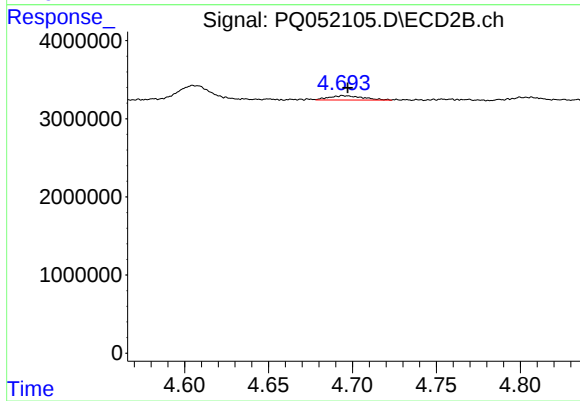
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2638809
Conc: 40.09 ng/ml



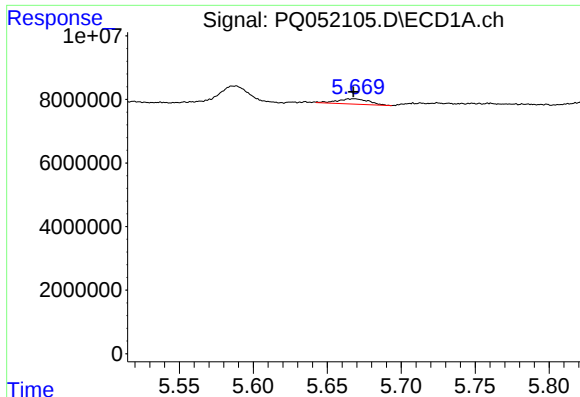
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 2423132
Conc: 4.21 ng/ml



#10 AR-1221-3

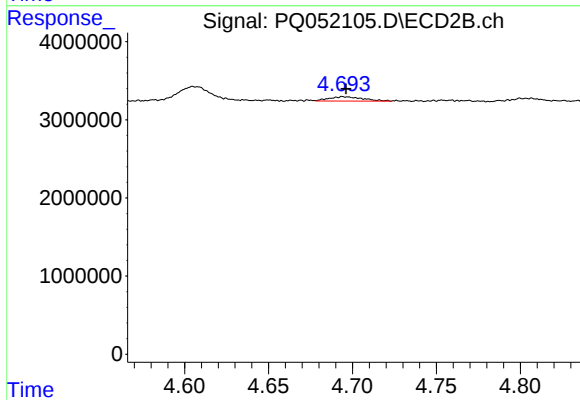
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 782513
Conc: 3.76 ng/ml



#11 AR-1232-1

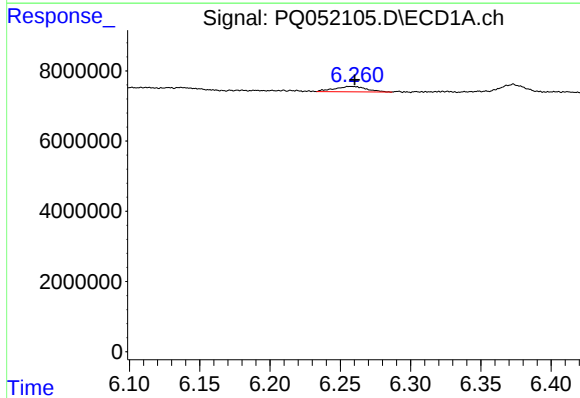
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2423132
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



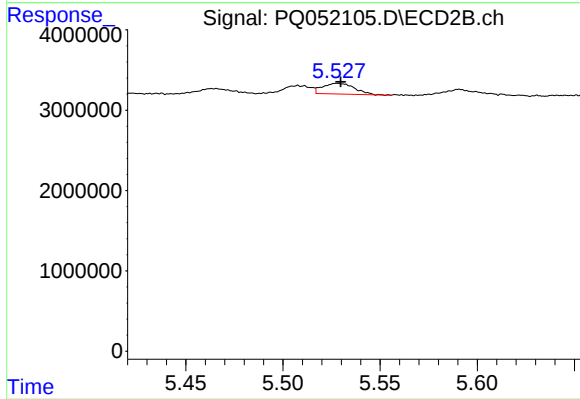
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 782513
Conc: 4.96 ng/ml



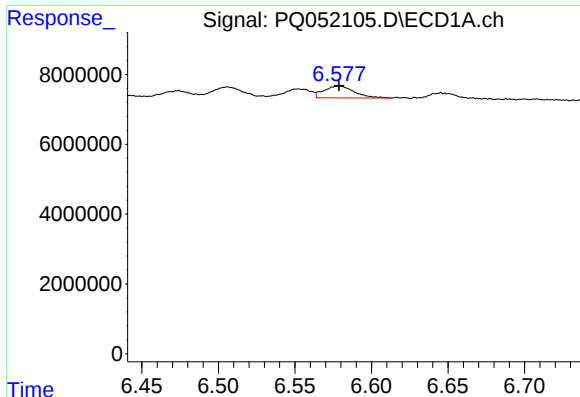
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 2429593
Conc: 10.50 ng/ml



#12 AR-1232-2

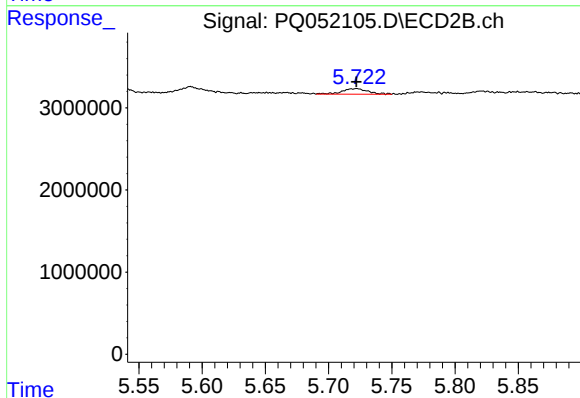
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1519637
Conc: 9.40 ng/ml



#13 AR-1232-3

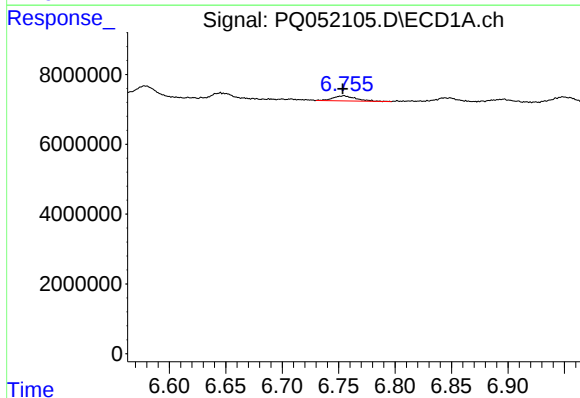
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 4740723
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



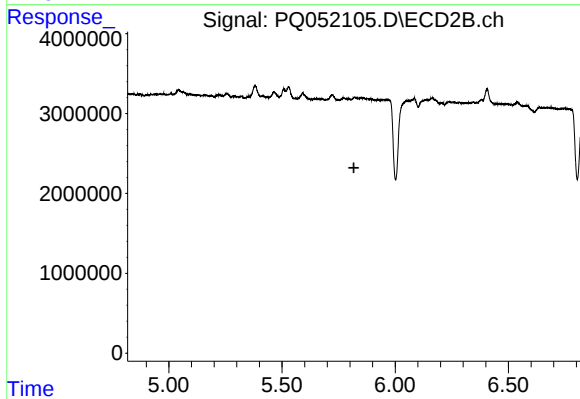
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 972845
Conc: 11.75 ng/ml



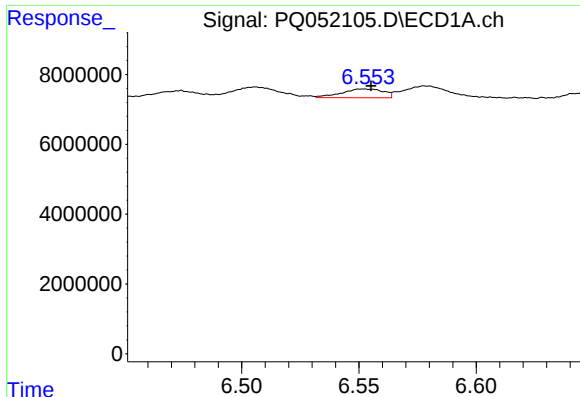
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 2076753
Conc: 8.99 ng/ml



#14 AR-1232-4

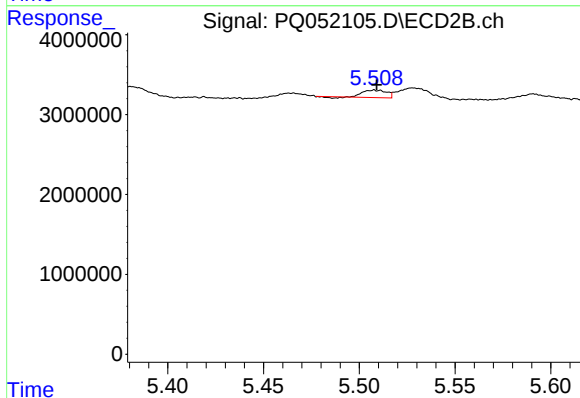
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#16 AR-1242-1

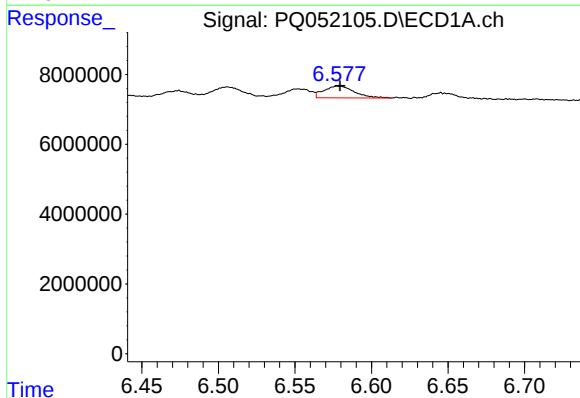
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 3104292
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



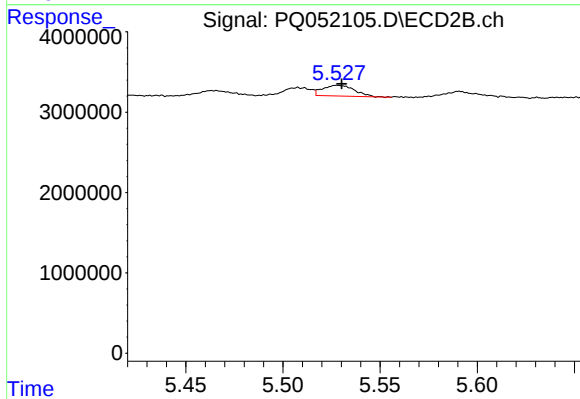
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 766781
Conc: 3.87 ng/ml



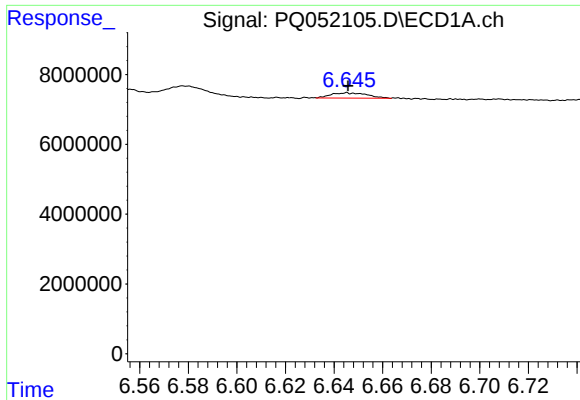
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 4740723
Conc: 5.88 ng/ml



#17 AR-1242-2

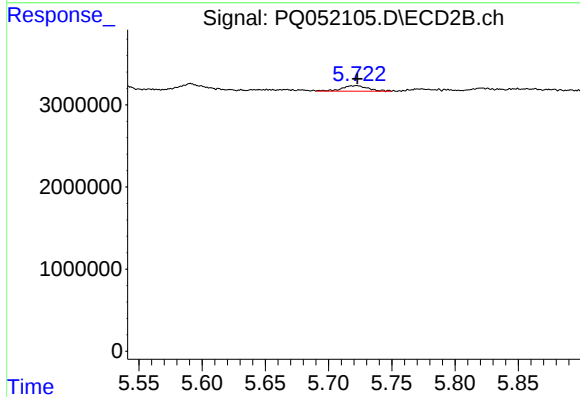
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 1519637
Conc: 5.49 ng/ml



#18 AR-1242-3

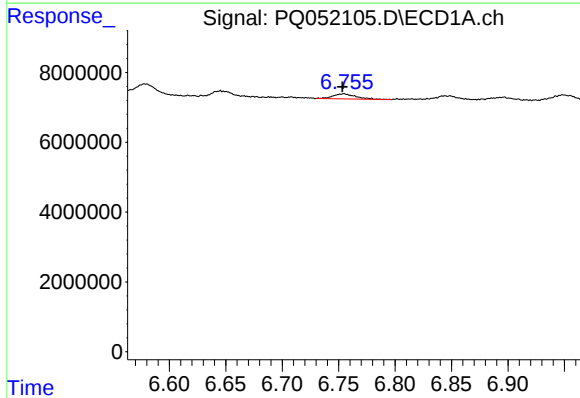
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 1574497
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



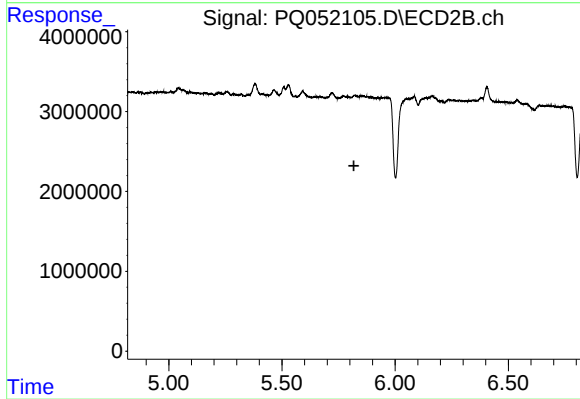
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 972845
Conc: 6.73 ng/ml



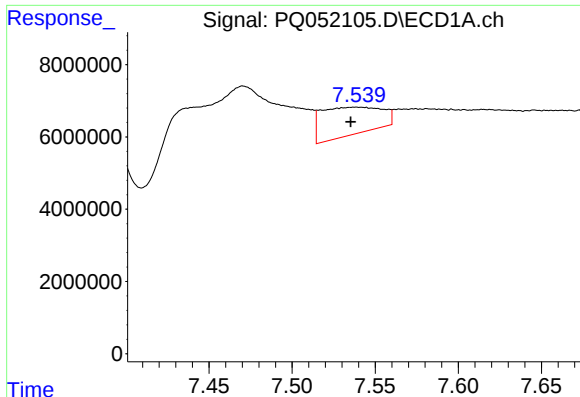
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 2076753
Conc: 5.12 ng/ml



#19 AR-1242-4

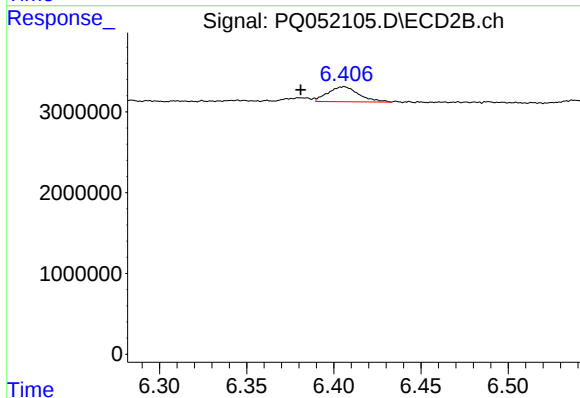
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#20 AR-1242-5

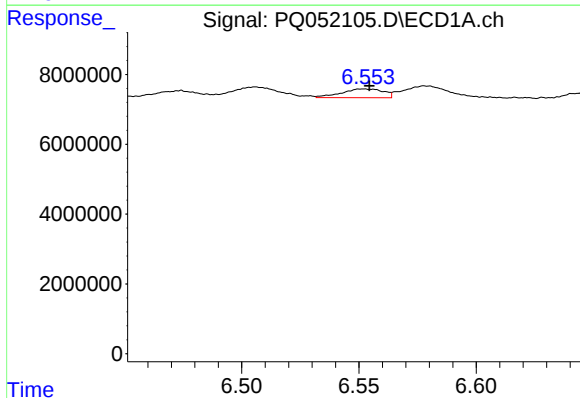
R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 19327833
Conc: 45.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



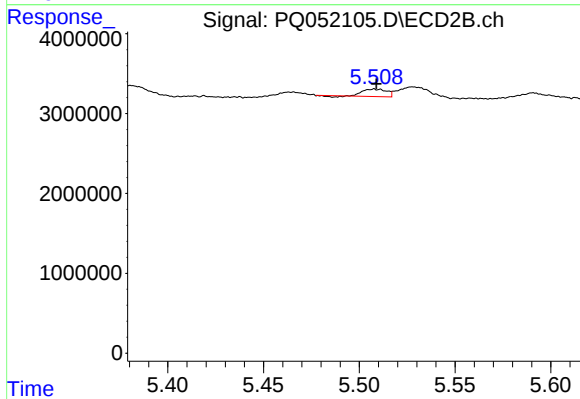
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 2277223
Conc: 12.79 ng/ml



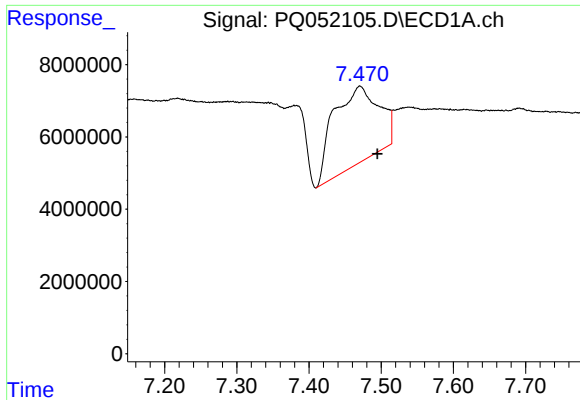
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 3104292
Conc: 6.33 ng/ml



#21 AR-1248-1

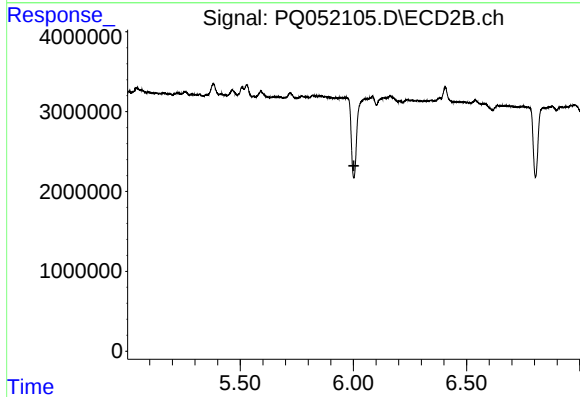
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 766781
Conc: 4.34 ng/ml



#24 AR-1248-4

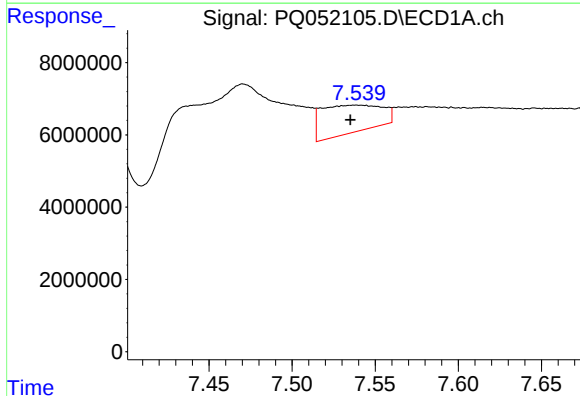
R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 93014844
Conc: 104.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



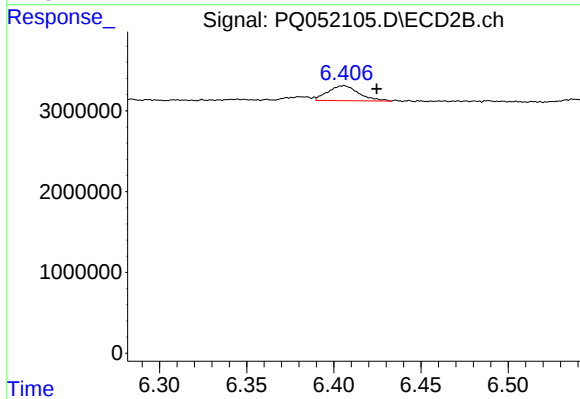
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



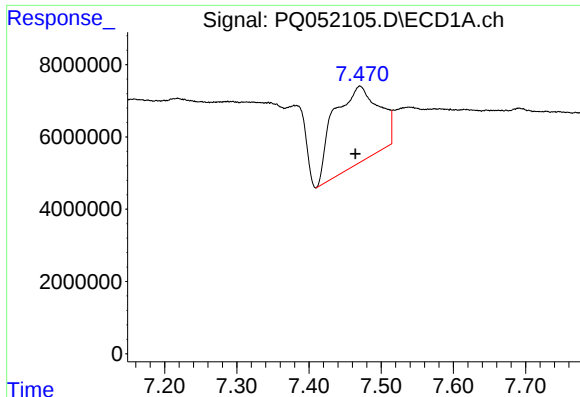
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 19327833
Conc: 21.95 ng/ml



#25 AR-1248-5

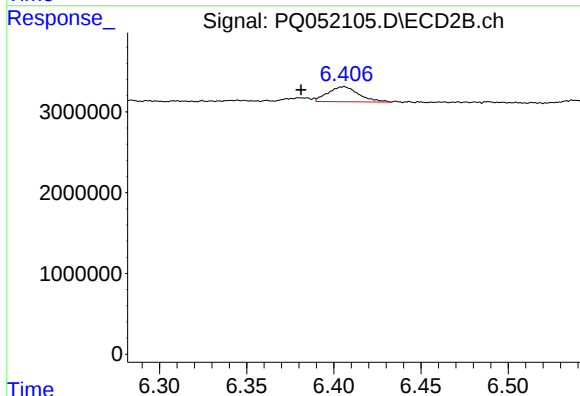
R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 2277223
Conc: 7.74 ng/ml



#26 AR-1254-1

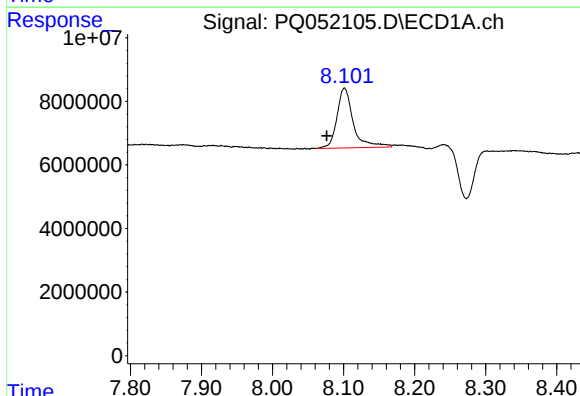
R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 93014844
Conc: 98.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



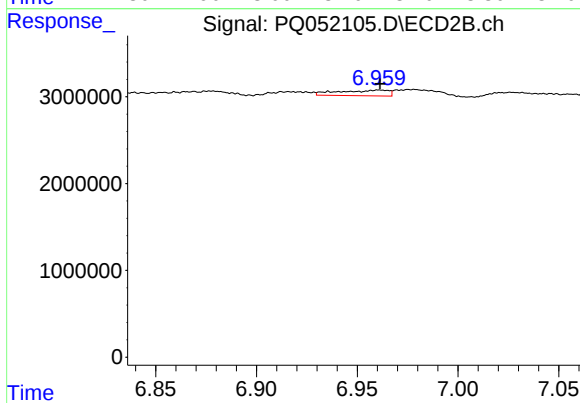
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 2277223
Conc: 4.61 ng/ml



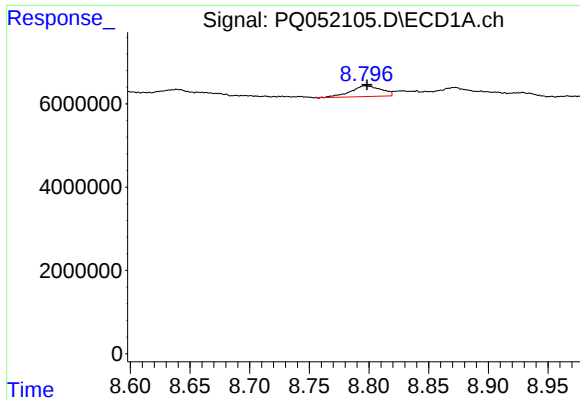
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.025 min
Response: 30099950
Conc: 19.41 ng/ml



#28 AR-1254-3

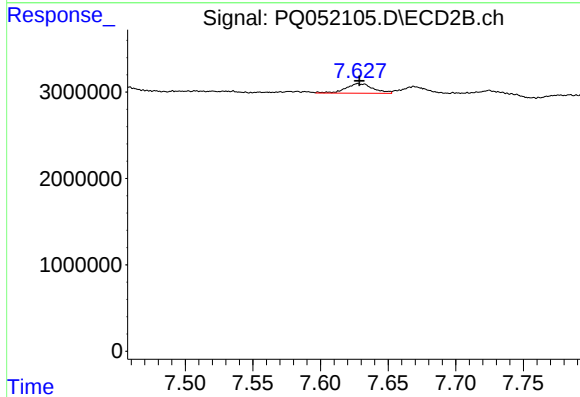
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1113696
Conc: 1.62 ng/ml



#30 AR-1254-5

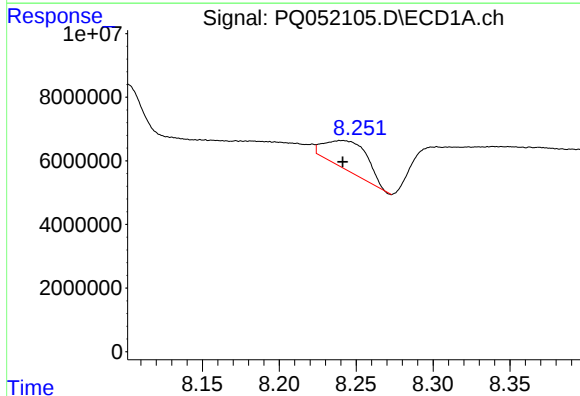
R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 4669560
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



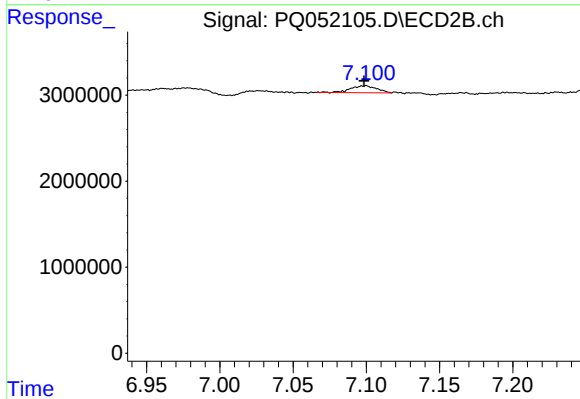
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 1574079
Conc: 2.72 ng/ml



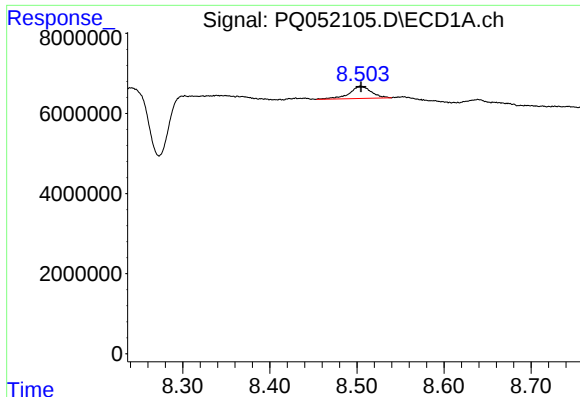
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 17570893
Conc: 17.90 ng/ml



#31 AR-1260-1

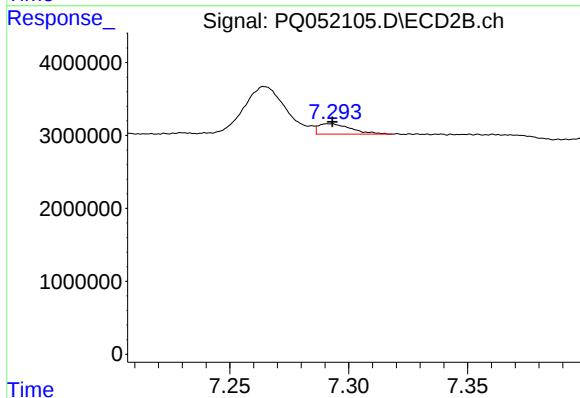
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 993898
Conc: 2.50 ng/ml



#32 AR-1260-2

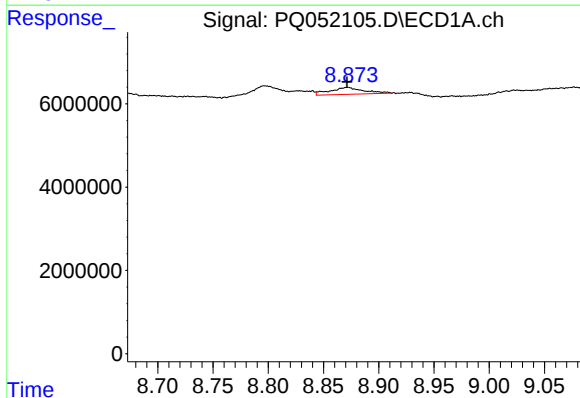
R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 5371271
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



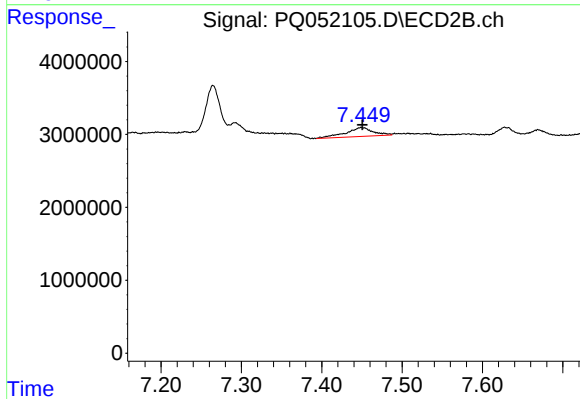
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1357510
Conc: 2.75 ng/ml



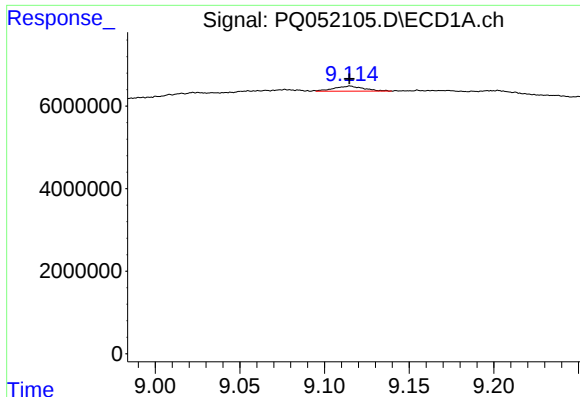
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: 0.001 min
Response: 3535350
Conc: 4.17 ng/ml



#33 AR-1260-3

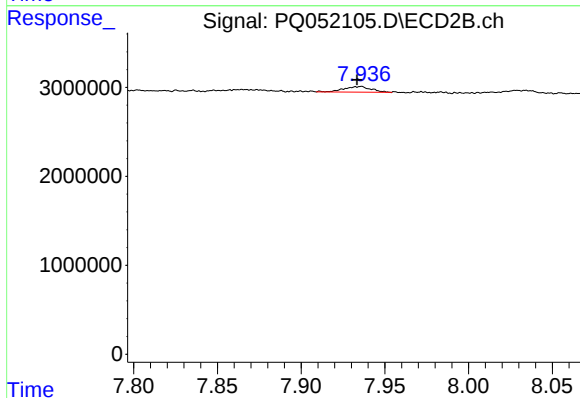
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 2958926
Conc: 6.45 ng/ml



#34 AR-1260-4

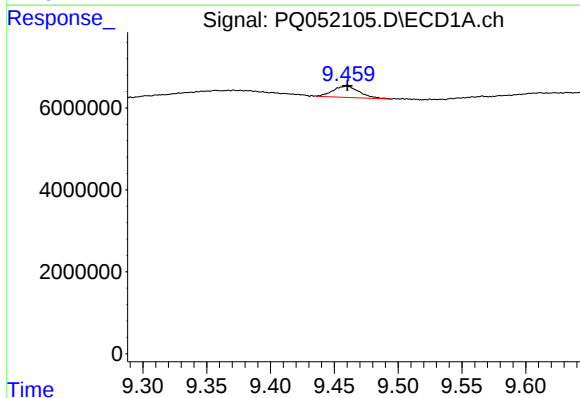
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 1490488
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



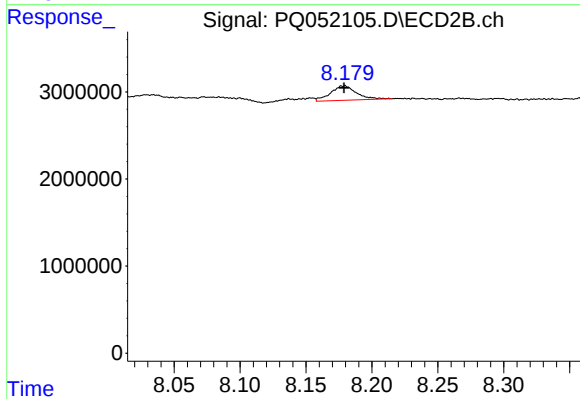
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 739074
Conc: 1.93 ng/ml



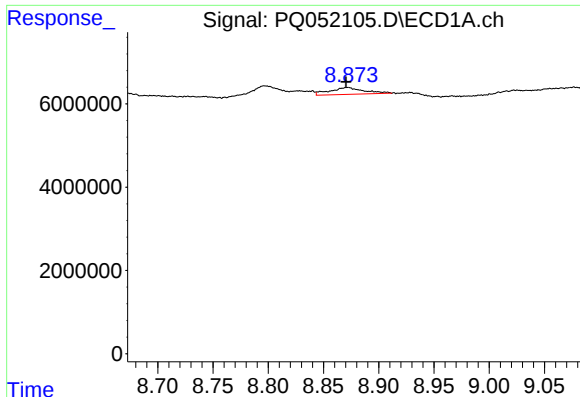
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 4026089
Conc: 2.05 ng/ml



#35 AR-1260-5

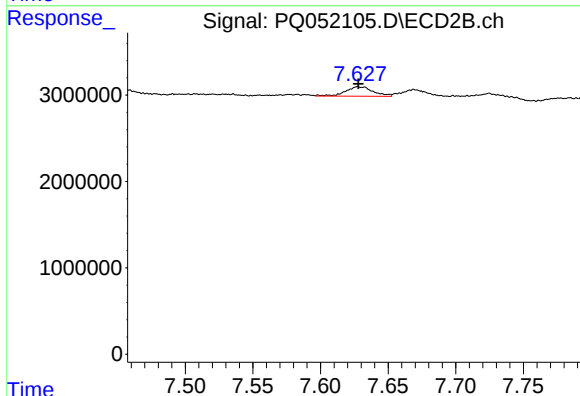
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 2278753
Conc: 2.45 ng/ml



#36 AR-1262-1

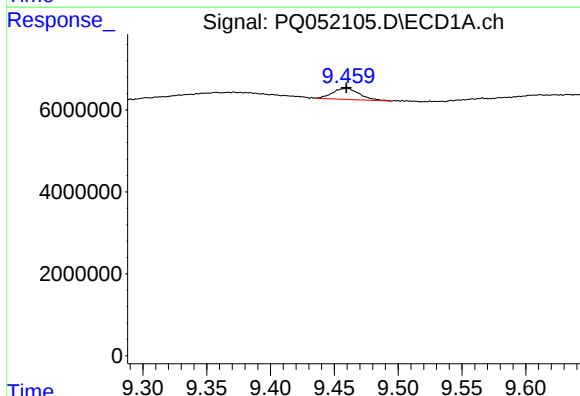
R.T.: 8.872 min
Delta R.T.: 0.002 min
Response: 3535350
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



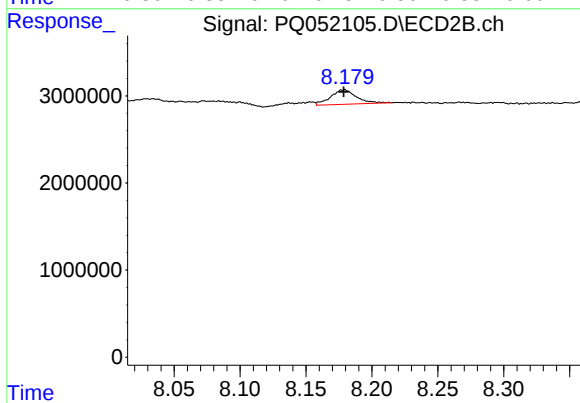
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 1574079
Conc: 5.17 ng/ml



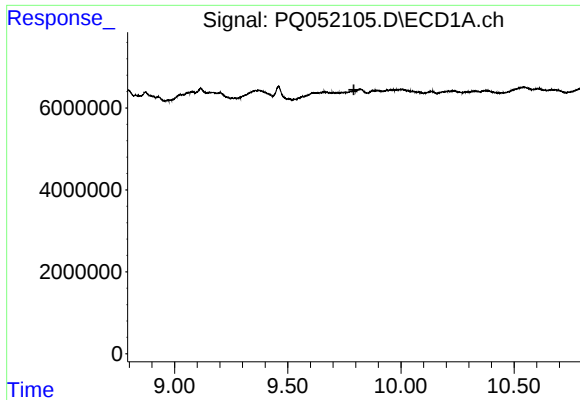
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 4026089
Conc: 1.66 ng/ml



#37 AR-1262-2

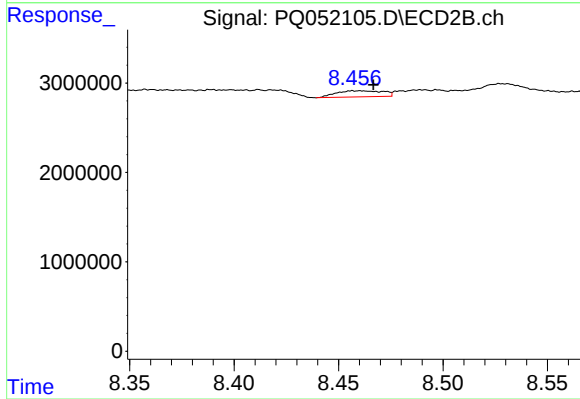
R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 2278753
Conc: 2.03 ng/ml



#38 AR-1262-3

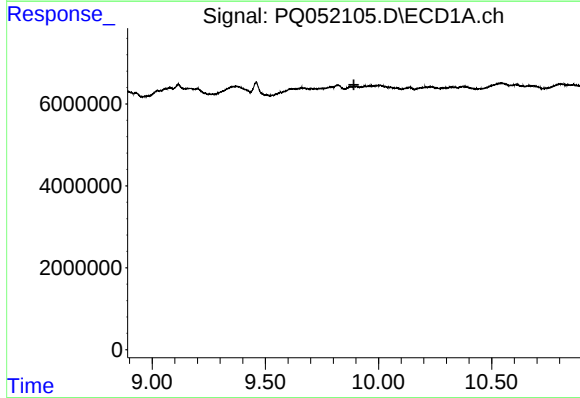
R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



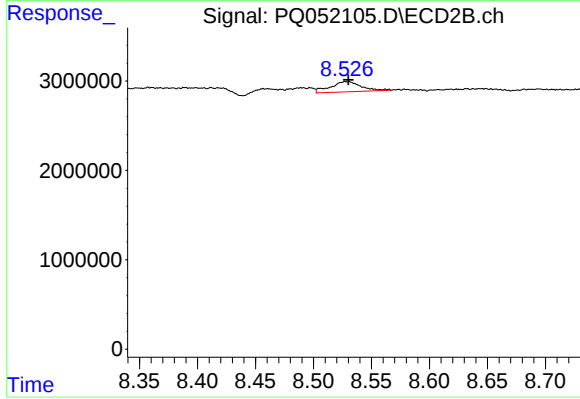
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 1060154
Conc: 2.45 ng/ml



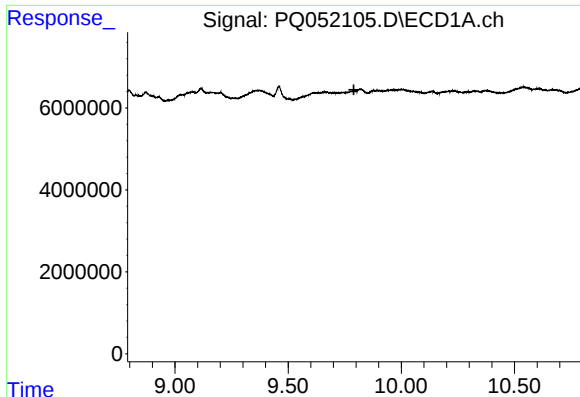
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

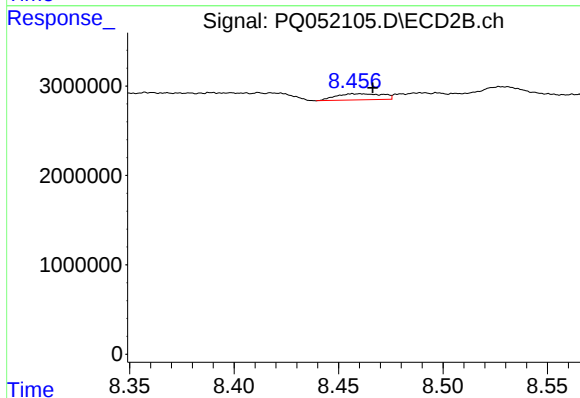
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 2138830
Conc: 2.67 ng/ml



#41 AR-1268-1

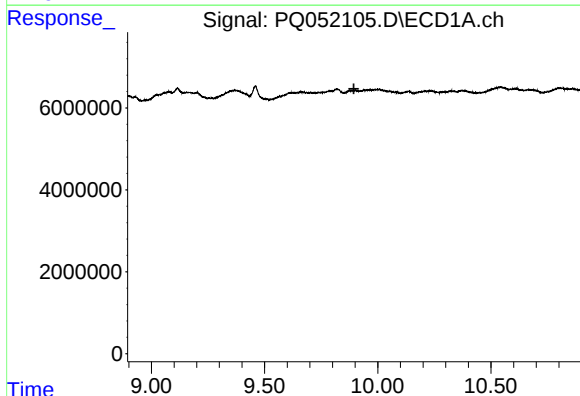
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



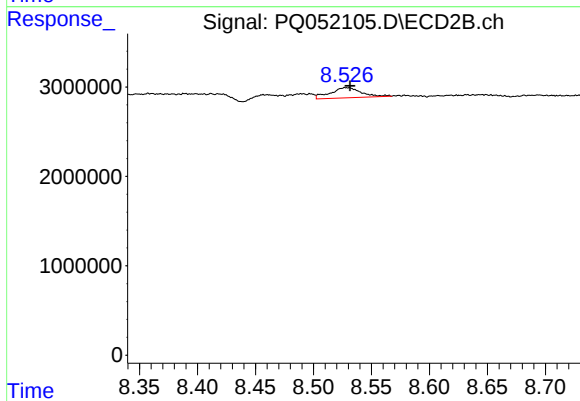
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 1060154
Conc: 0.85 ng/ml



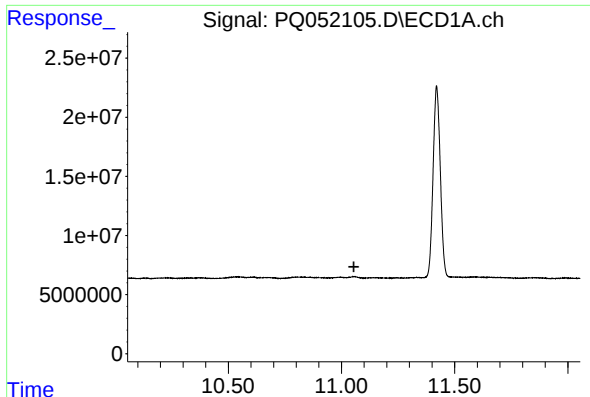
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#42 AR-1268-2

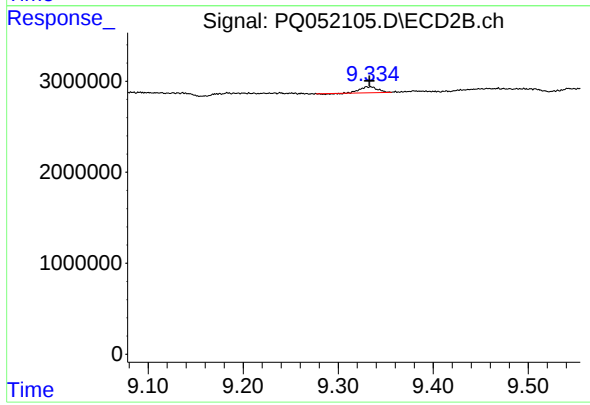
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 2138830
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.001 min
Response: 832404
Conc: 0.29 ng/ml