

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 15:16
 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: Jan 29 02:36:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 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	4.249	431.6E6	133.6E6	18.989	18.346
2)	SA Decachlor...	11.423	9.597	381.3E6	131.0E6	19.346	18.997
Target Compounds							
3)	L1 AR-1016-1	6.555	5.510	2064312	575235	2.591	2.191
4)	L1 AR-1016-2	6.581	5.528	2914191	954610	2.447	2.547
5)	L1 AR-1016-3	6.648	5.723	1382052	581287	1.905	3.018 #
6)	L1 AR-1016-4	0.000	5.777	0	719073	N.D.	4.682 #
9)	L2 AR-1221-2	5.588	4.605	6121628	1519169	35.226	26.345 #
10)	L2 AR-1221-3	0.000	4.700	0	269557	N.D.	1.427 #
11)	L3 AR-1232-1	0.000	4.693	0	124633	N.D.	0.827 #
12)	L3 AR-1232-2	6.256	5.528	2007712	954610	8.337	6.050 #
13)	L3 AR-1232-3	6.581	5.723	2914191	581287	5.926	7.287
14)	L3 AR-1232-4	0.000	5.818	0	475781	N.D.	6.895 #
16)	L4 AR-1242-1	6.555	5.510	2064312	575235	3.361	2.960
17)	L4 AR-1242-2	6.581	5.528	2914191	954610	3.223	3.462
18)	L4 AR-1242-3	6.648	5.723	1382052	581287	2.494	4.069 #
19)	L4 AR-1242-4	0.000	5.818	0	475781	N.D.	3.498 #
21)	L5 AR-1248-1	6.555	5.510	2064312	575235	4.660	3.885
22)	L5 AR-1248-2	0.000	5.777	0	719073	N.D.	3.532 #
23)	L5 AR-1248-3	0.000	5.818	0	475781	N.D.	2.257 #
24)	L5 AR-1248-4	7.478f	0.000	336193	0	0.388	N.D. #
26)	L6 AR-1254-1	7.473	0.000	1293393	0	1.440	N.D. #
27)	L6 AR-1254-2	0.000	6.536	0	58240	N.D.	0.164 #
28)	L6 AR-1254-3	0.000	6.984f	0	432035	N.D.	0.735 #
30)	L6 AR-1254-5	8.800	7.632	2220417	743077	1.877	1.481
31)	L7 AR-1260-1	8.241	7.099	2638795	326259	2.485	0.885 #
32)	L7 AR-1260-2	8.506	7.293	2829906	666207	2.237	1.452 #
33)	L7 AR-1260-3	0.000	7.450	0	470721	N.D.	1.111 #
34)	L7 AR-1260-4	0.000	7.934	0	522355	N.D.	1.459 #
35)	L7 AR-1260-5	9.460	8.179	2879278	916800	1.332	1.067
36)	L8 AR-1262-1	0.000	7.632	0	743077	N.D.	2.912 #
37)	L8 AR-1262-2	9.460	8.179	2879278	916800	1.144	0.959
38)	L8 AR-1262-3	0.000	8.466	0	565374	N.D.	1.520 #
39)	L8 AR-1262-4	0.000	8.531	0	980475	N.D.	1.428 #
41)	L9 AR-1268-1	0.000	8.466	0	565374	N.D.	0.476 #
42)	L9 AR-1268-2	0.000	8.531	0	980475	N.D.	0.894 #
43)	L9 AR-1268-3	0.000	8.750	0	526033	N.D.	0.548 #
45)	L9 AR-1268-5	11.060	9.333	2232438	901847	0.295	0.321

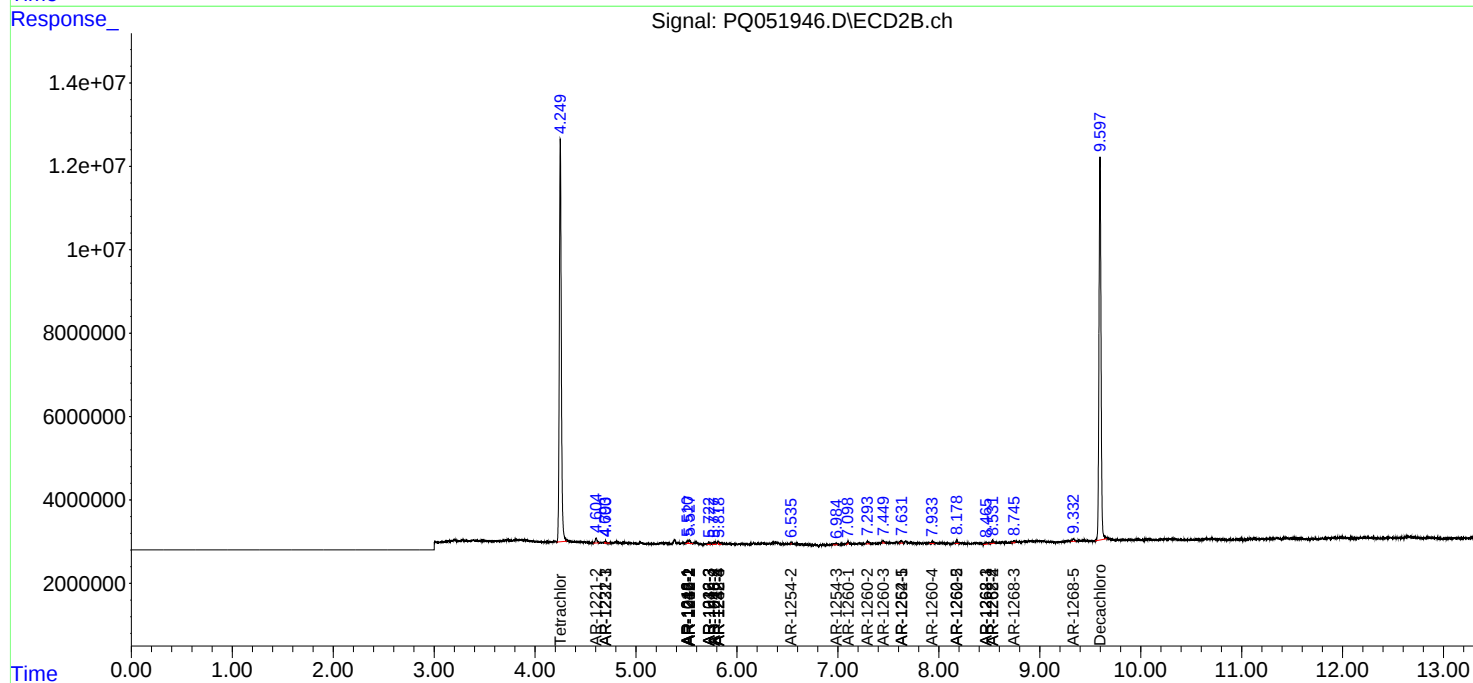
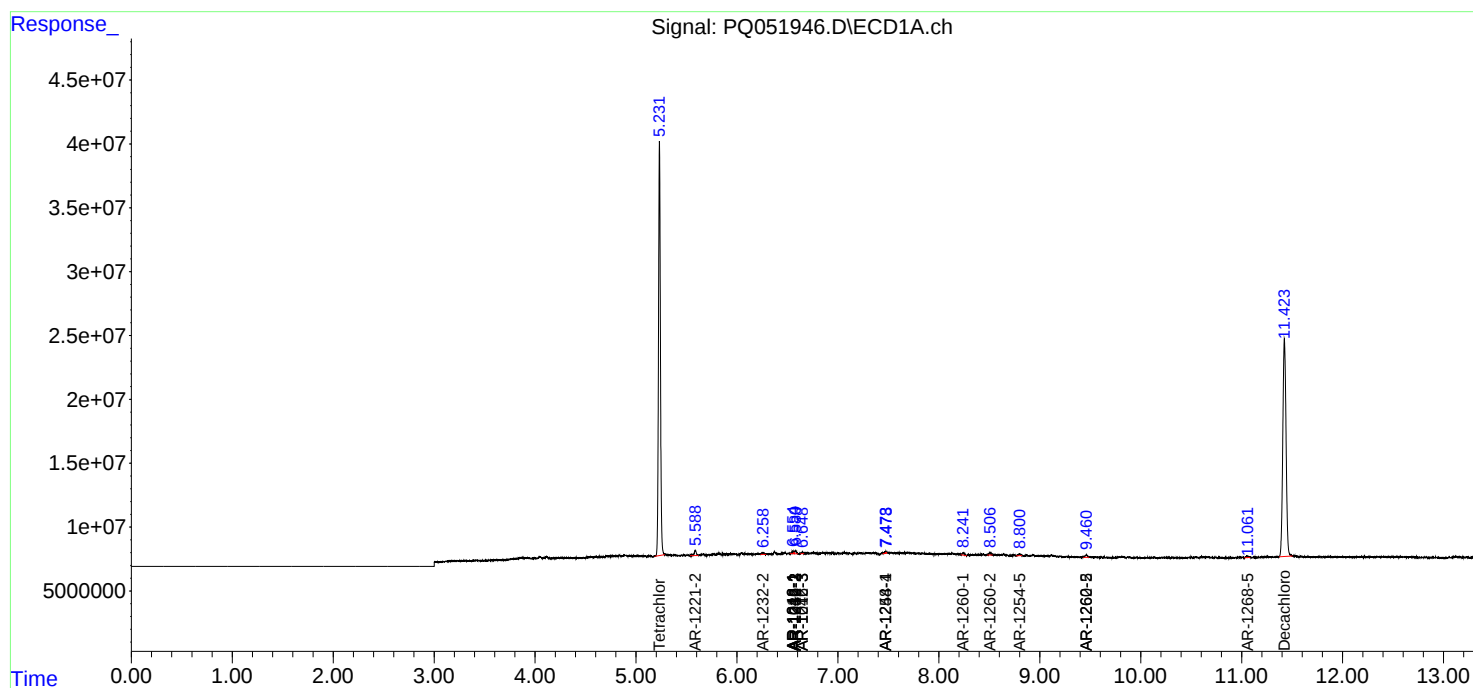
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

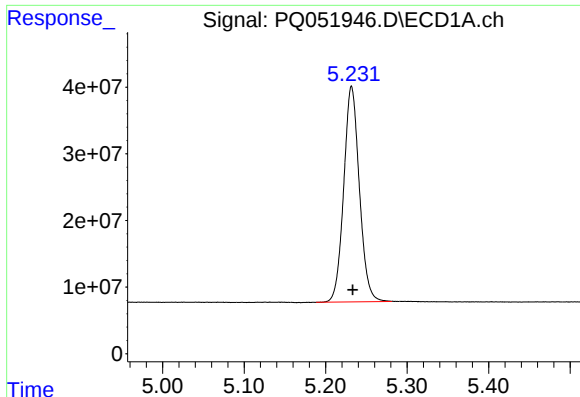
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 15:16
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:36:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 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

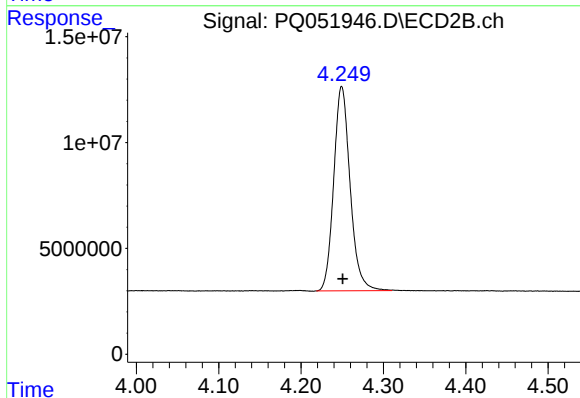




#1 Tetrachloro-m-xylene

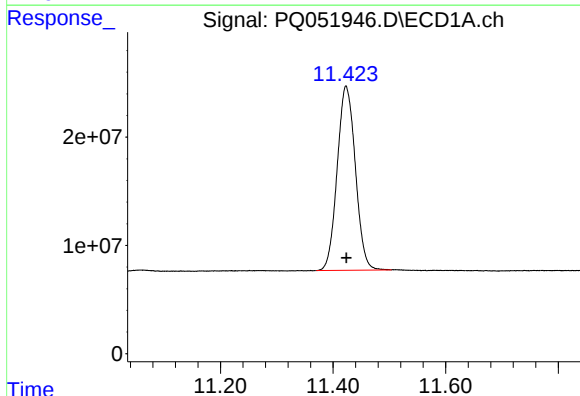
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 431574018
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



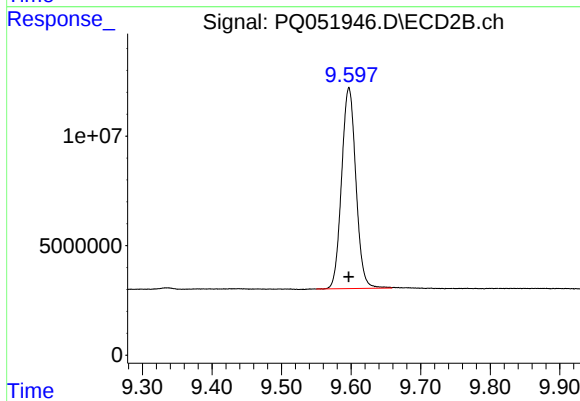
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 133622688
Conc: 18.35 ng/ml



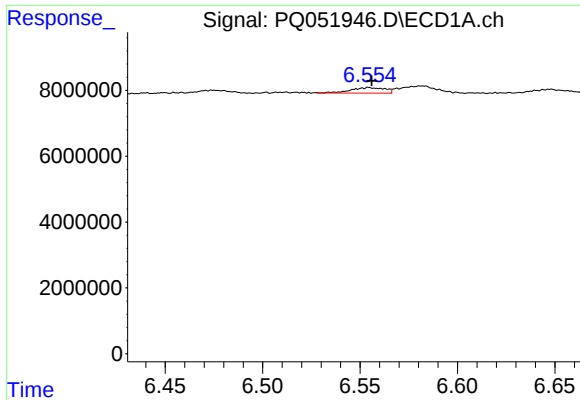
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 381307201
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

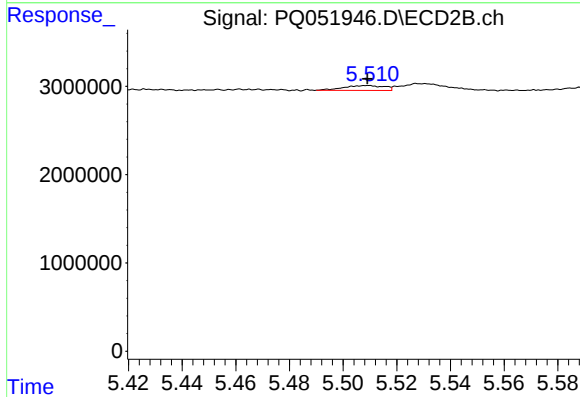
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 131013891
Conc: 19.00 ng/ml



#3 AR-1016-1

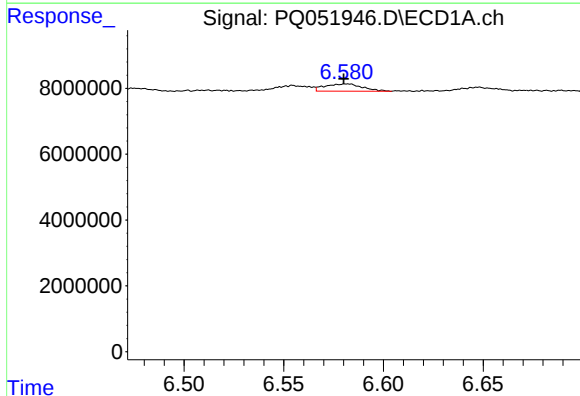
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 2064312
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



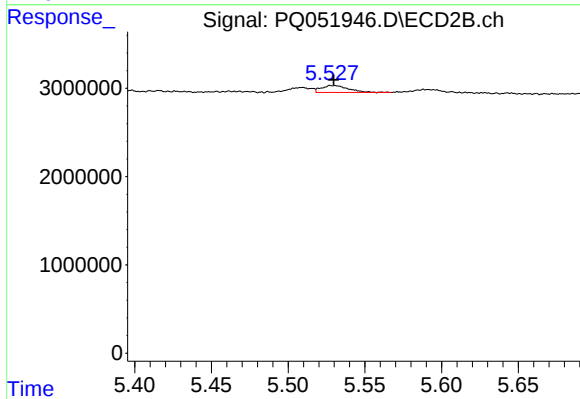
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 575235
Conc: 2.19 ng/ml



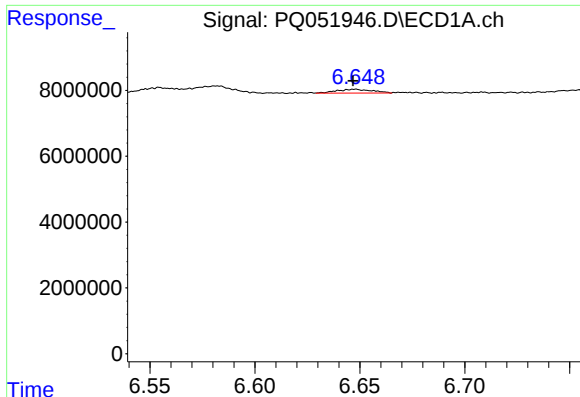
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2914191
Conc: 2.45 ng/ml



#4 AR-1016-2

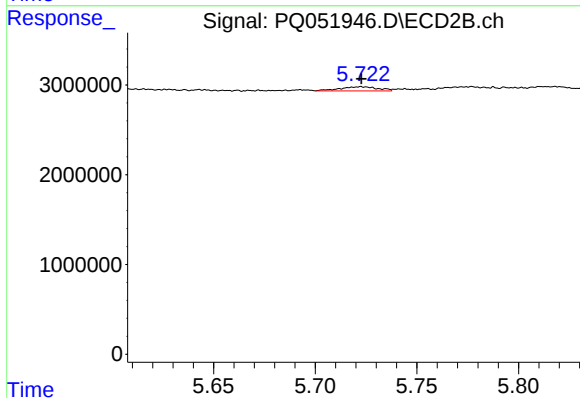
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 954610
Conc: 2.55 ng/ml



#5 AR-1016-3

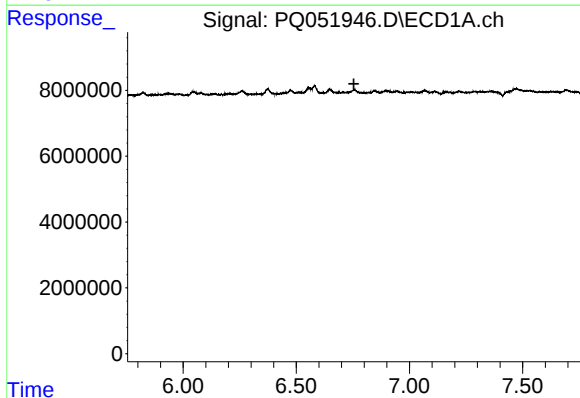
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 1382052
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



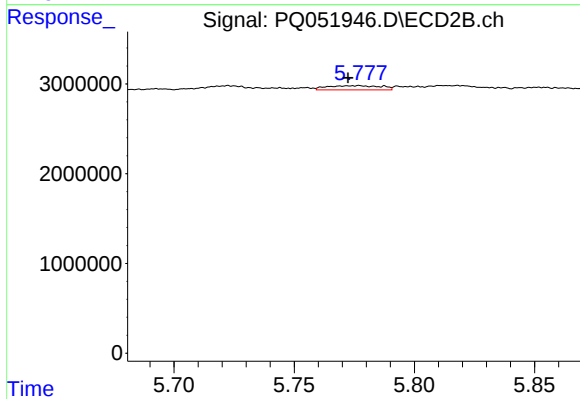
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 581287
Conc: 3.02 ng/ml



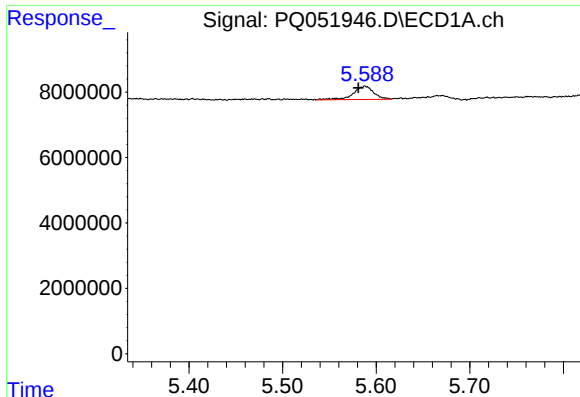
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

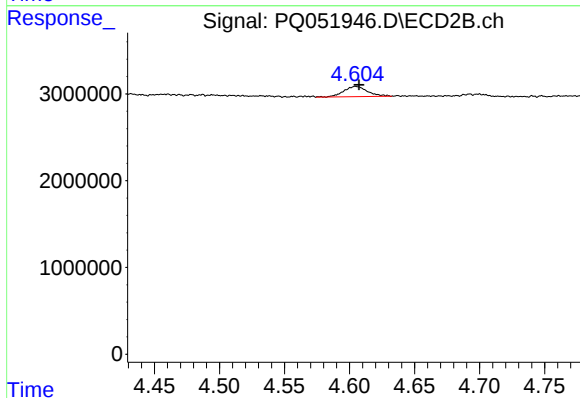
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 719073
Conc: 4.68 ng/ml



#9 AR-1221-2

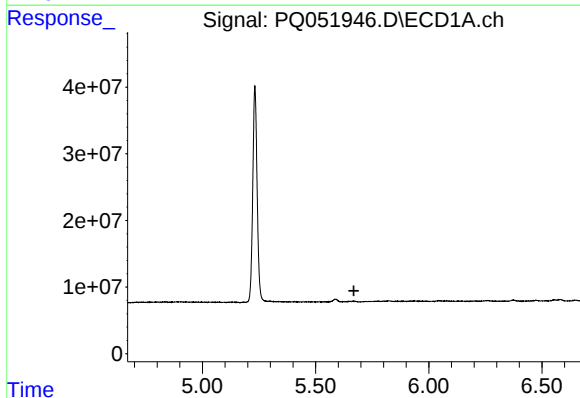
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 6121628
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



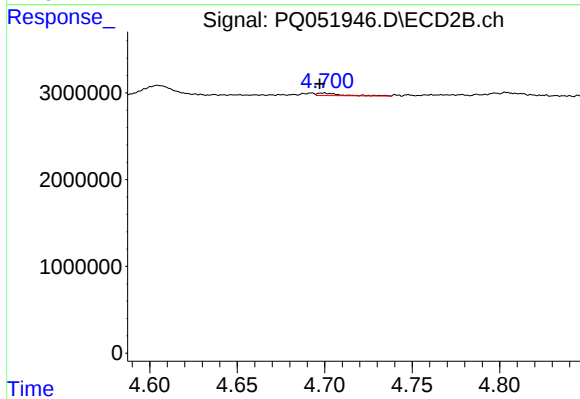
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 1519169
Conc: 26.35 ng/ml



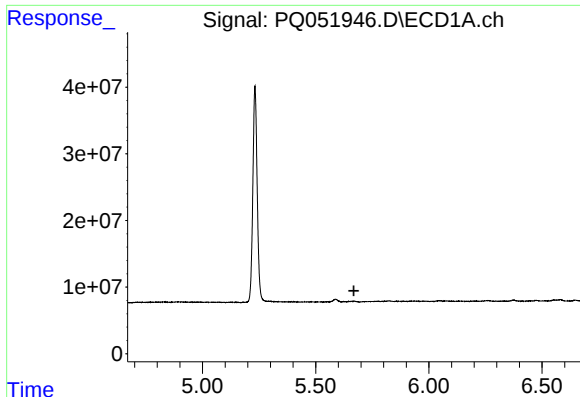
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#10 AR-1221-3

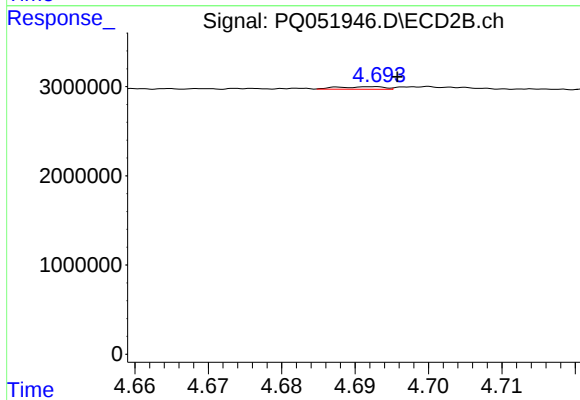
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 269557
Conc: 1.43 ng/ml



#11 AR-1232-1

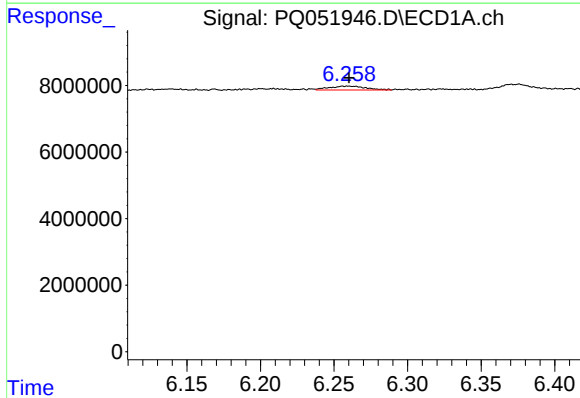
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



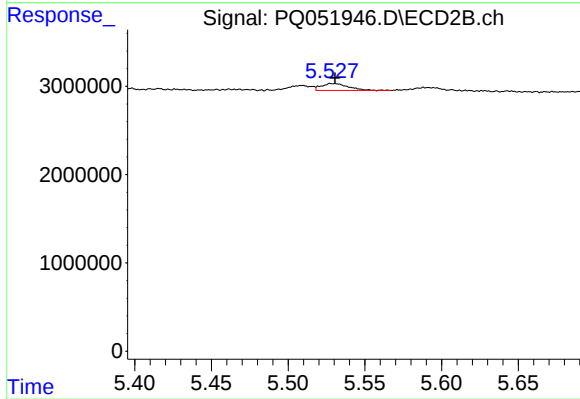
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 124633
Conc: 0.83 ng/ml



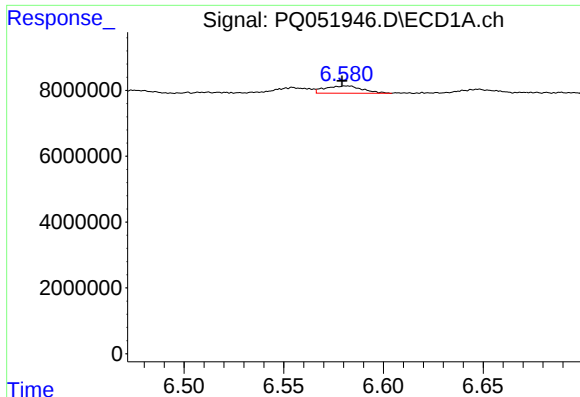
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 2007712
Conc: 8.34 ng/ml



#12 AR-1232-2

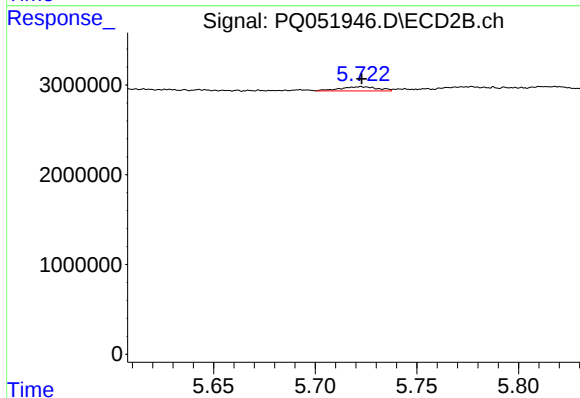
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 954610
Conc: 6.05 ng/ml



#13 AR-1232-3

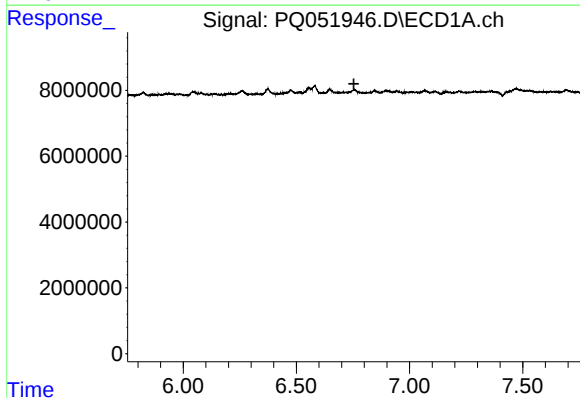
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 2914191
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



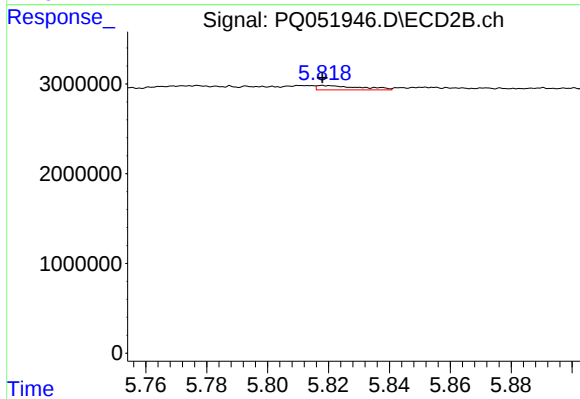
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 581287
Conc: 7.29 ng/ml



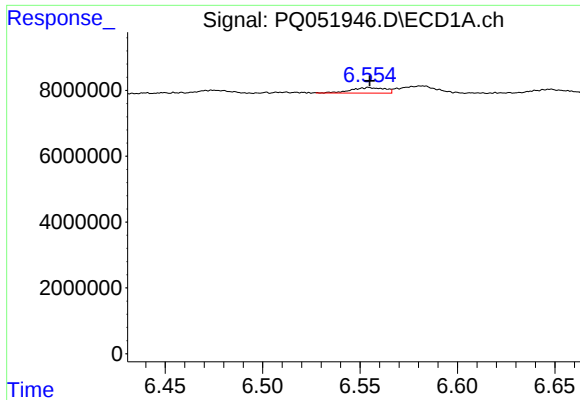
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#14 AR-1232-4

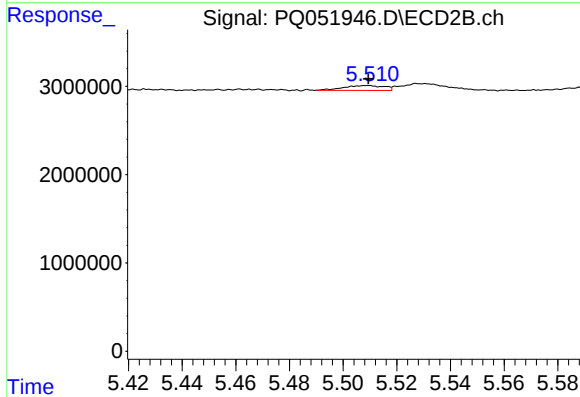
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 475781
Conc: 6.89 ng/ml



#16 AR-1242-1

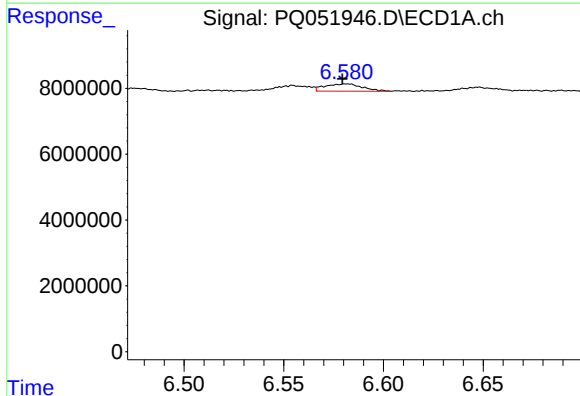
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2064312
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



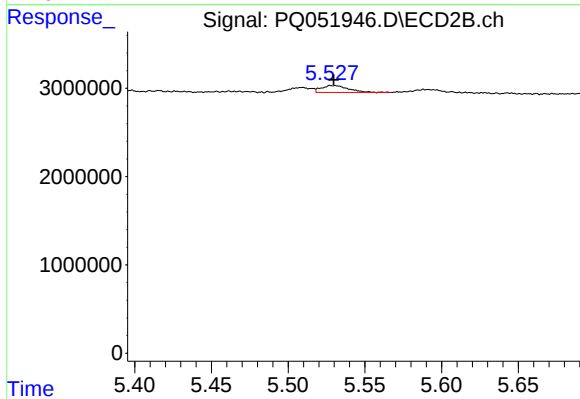
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 575235
Conc: 2.96 ng/ml



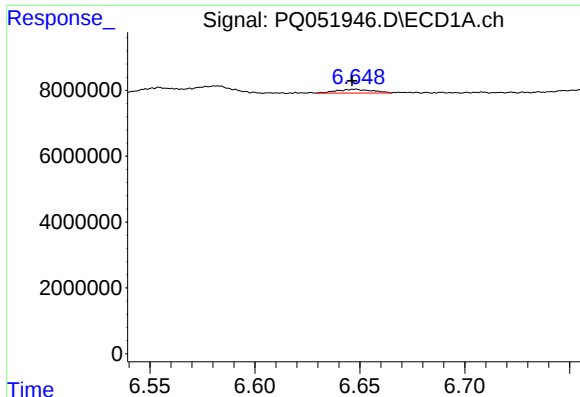
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 2914191
Conc: 3.22 ng/ml



#17 AR-1242-2

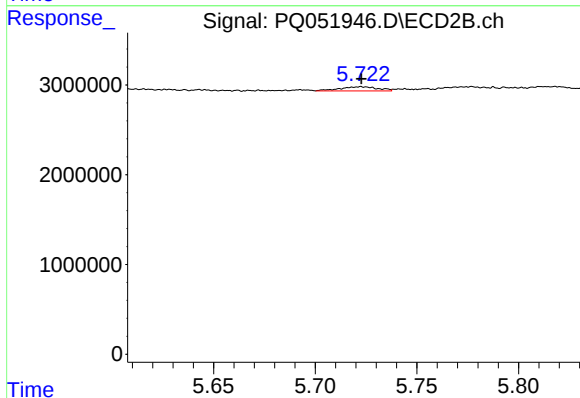
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 954610
Conc: 3.46 ng/ml



#18 AR-1242-3

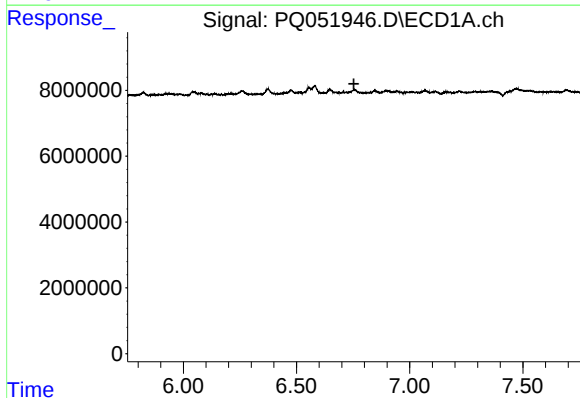
R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 1382052
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



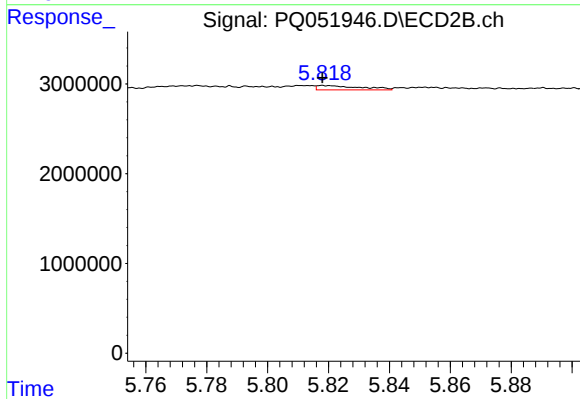
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 581287
Conc: 4.07 ng/ml



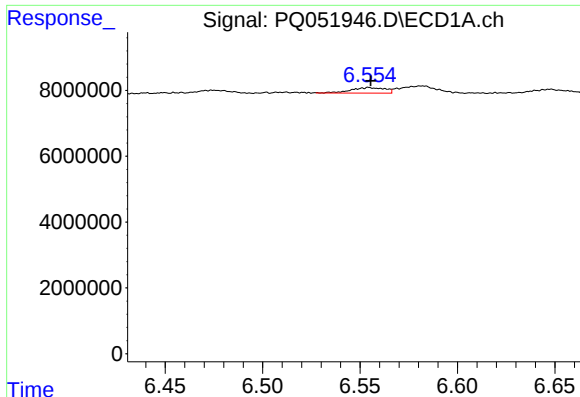
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

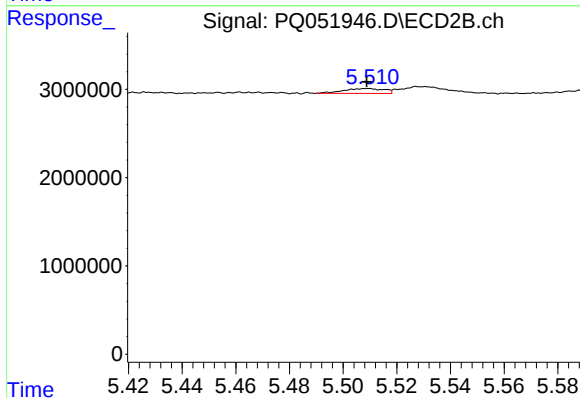
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 475781
Conc: 3.50 ng/ml



#21 AR-1248-1

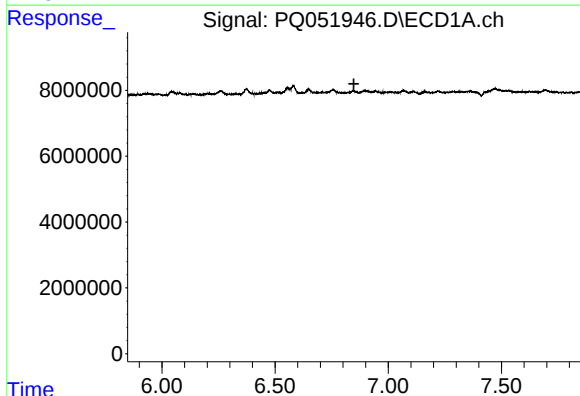
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 2064312
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



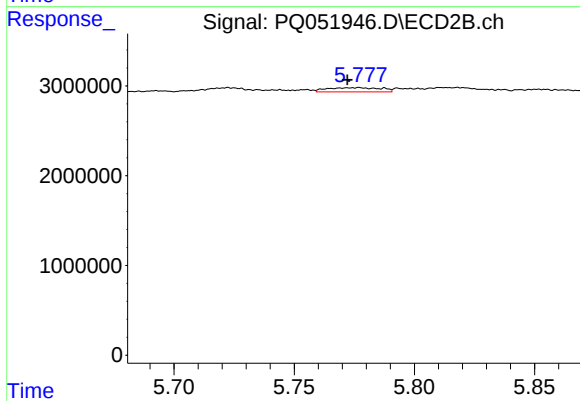
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 575235
Conc: 3.89 ng/ml



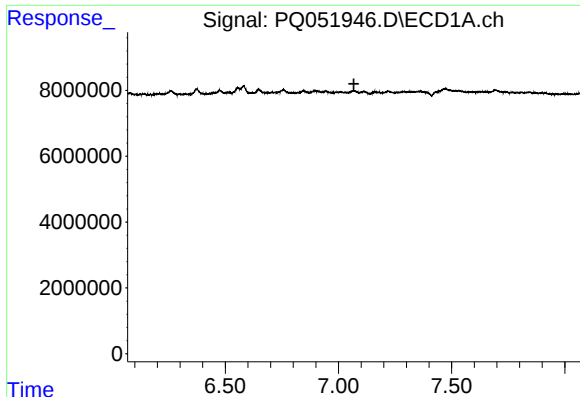
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 AR-1248-2

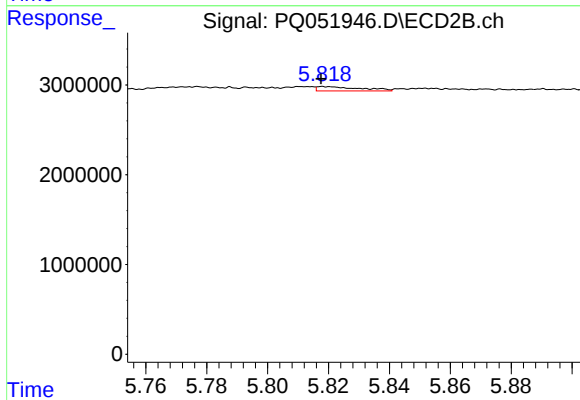
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 719073
Conc: 3.53 ng/ml



#23 AR-1248-3

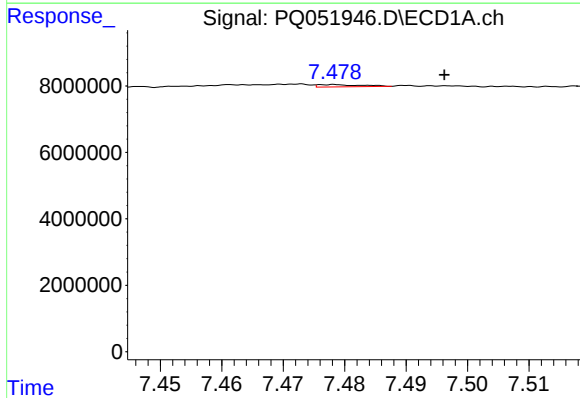
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



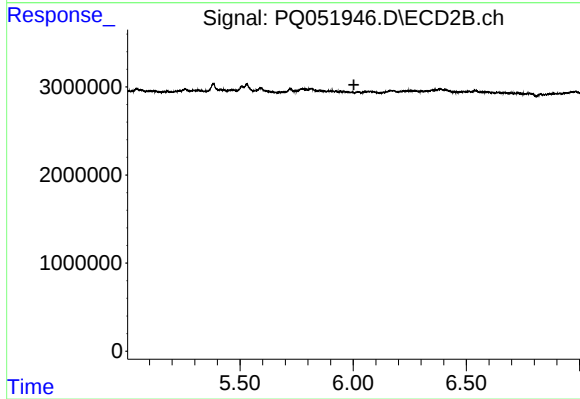
#23 AR-1248-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 475781
Conc: 2.26 ng/ml



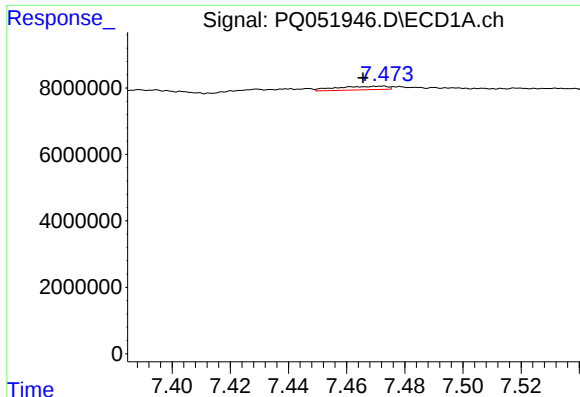
#24 AR-1248-4

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 336193
Conc: 0.39 ng/ml



#24 AR-1248-4

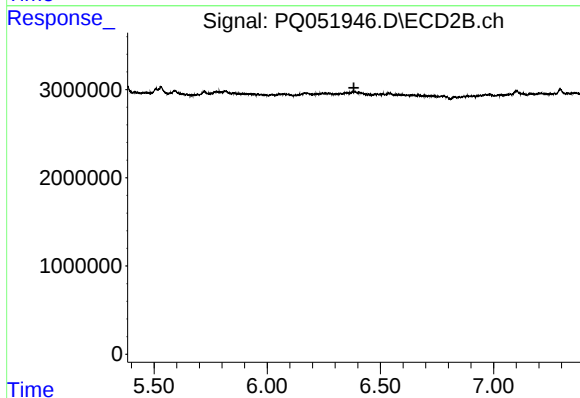
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#26 AR-1254-1

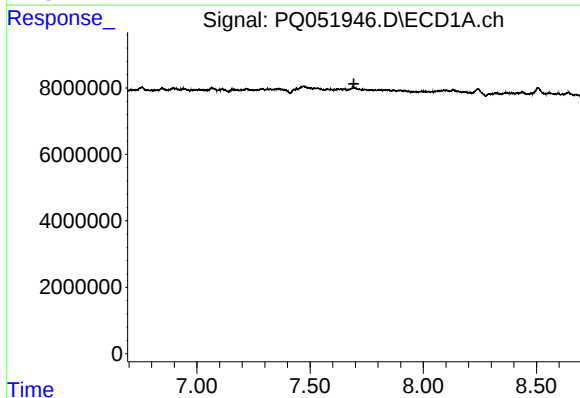
R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 1293393
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



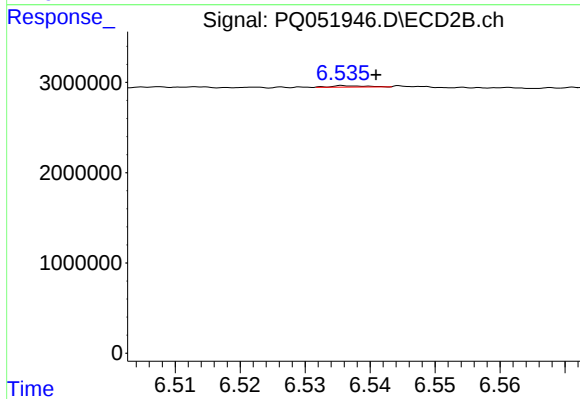
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



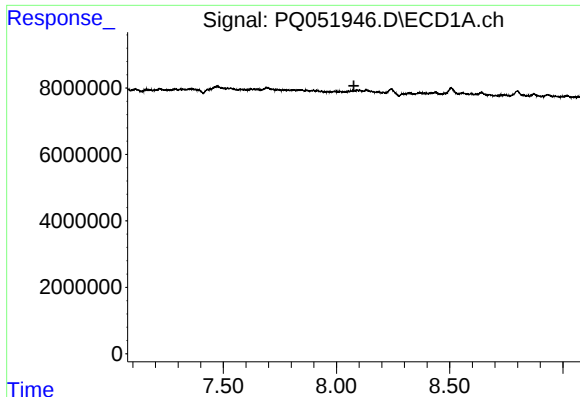
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#27 AR-1254-2

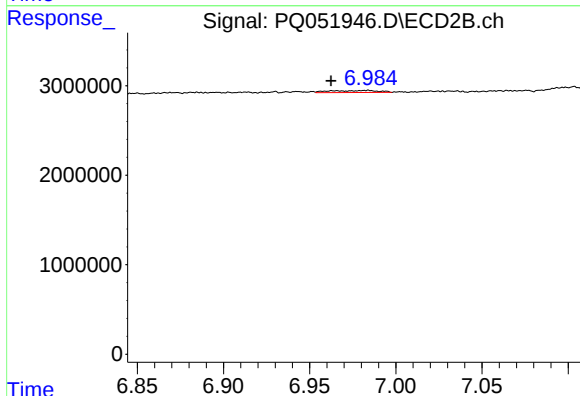
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 58240
Conc: 0.16 ng/ml



#28 AR-1254-3

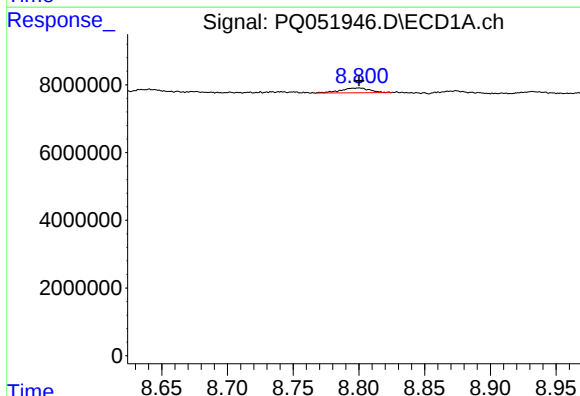
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



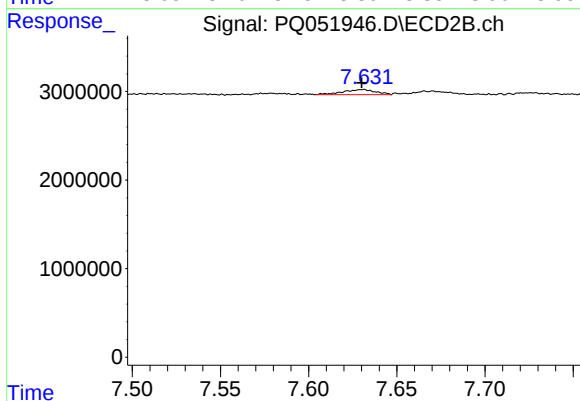
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.022 min
Response: 432035
Conc: 0.74 ng/ml



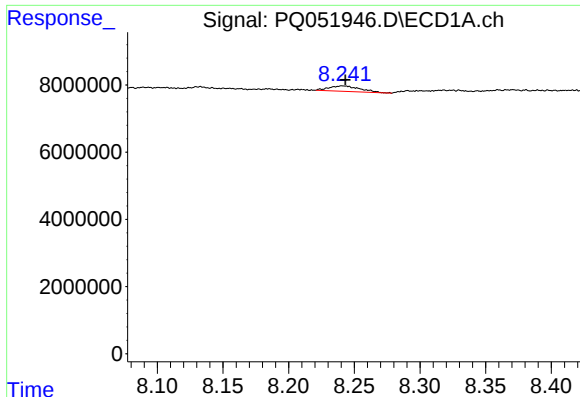
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 2220417
Conc: 1.88 ng/ml



#30 AR-1254-5

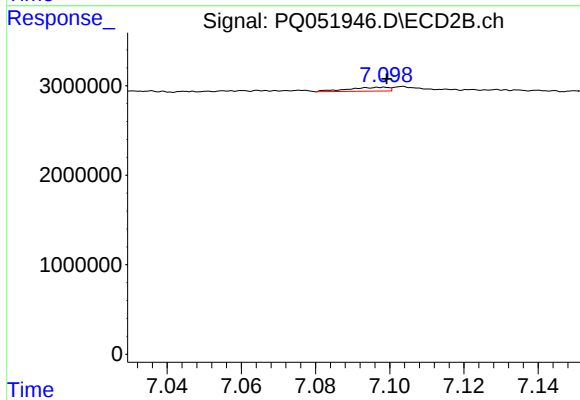
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 743077
Conc: 1.48 ng/ml



#31 AR-1260-1

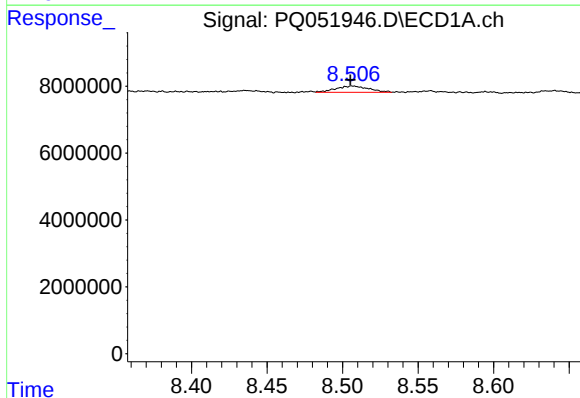
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 2638795
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



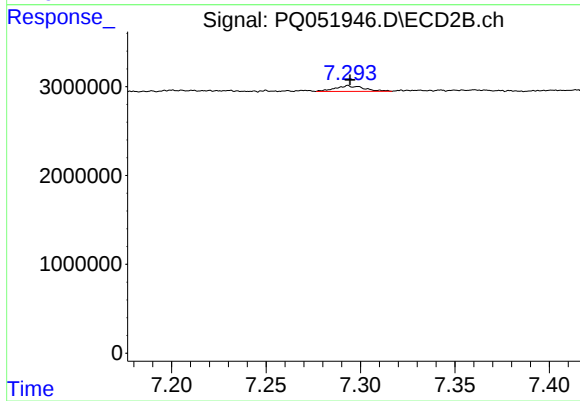
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 326259
Conc: 0.89 ng/ml



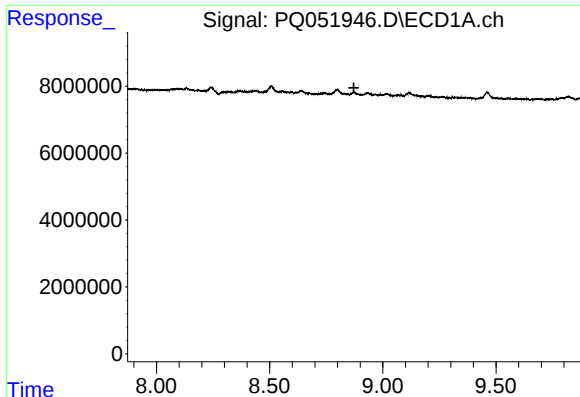
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2829906
Conc: 2.24 ng/ml



#32 AR-1260-2

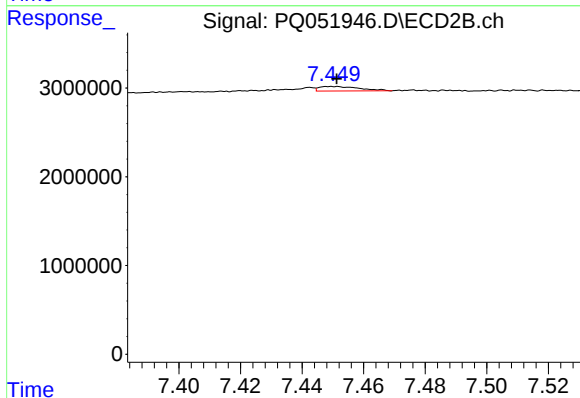
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 666207
Conc: 1.45 ng/ml



#33 AR-1260-3

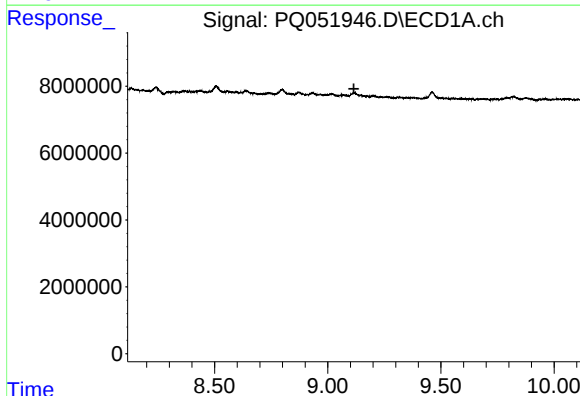
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



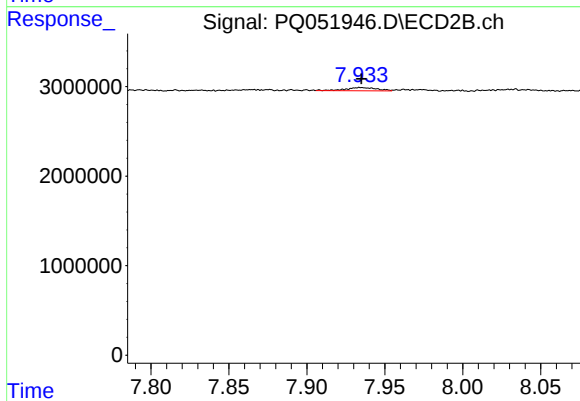
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 470721
Conc: 1.11 ng/ml



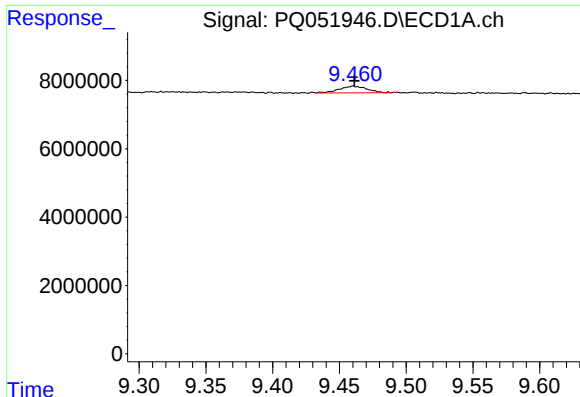
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

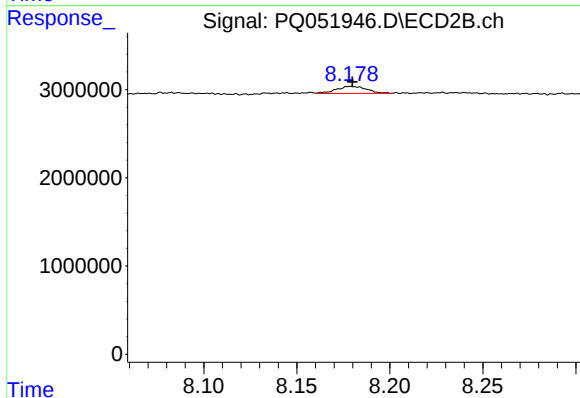
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 522355
Conc: 1.46 ng/ml



#35 AR-1260-5

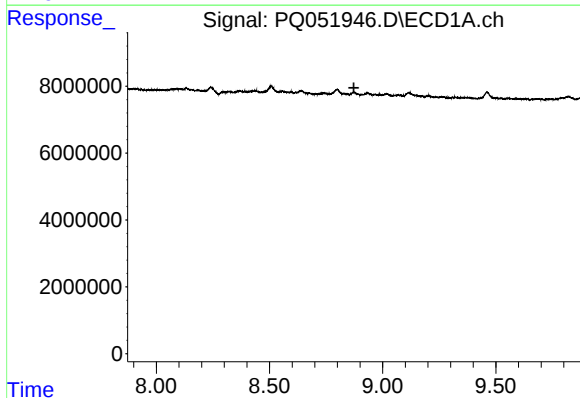
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2879278
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



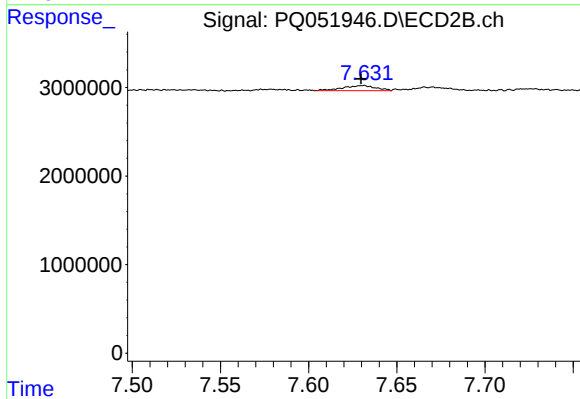
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 916800
Conc: 1.07 ng/ml



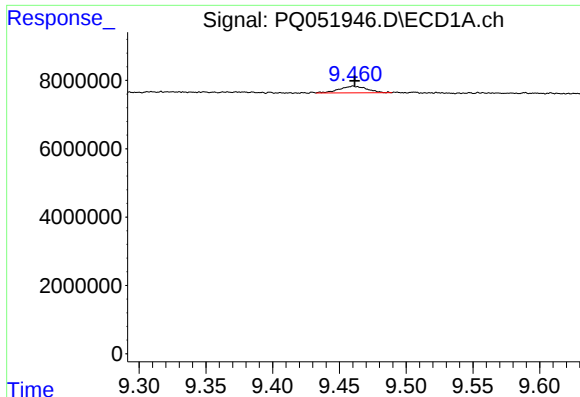
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

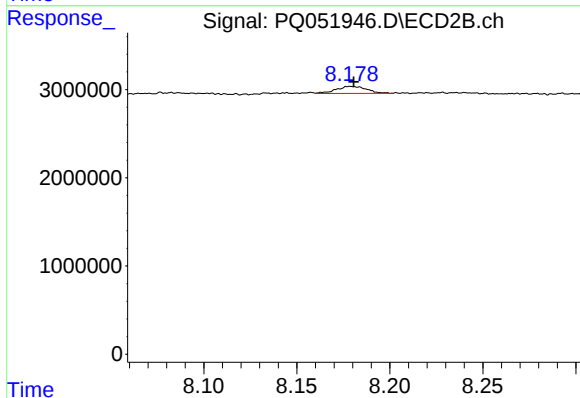
R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 743077
Conc: 2.91 ng/ml



#37 AR-1262-2

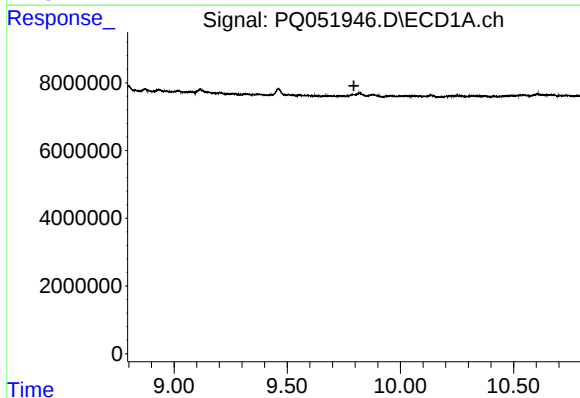
R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 2879278
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



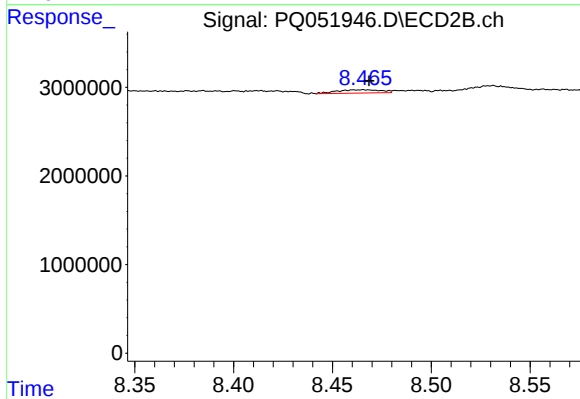
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 916800
Conc: 0.96 ng/ml



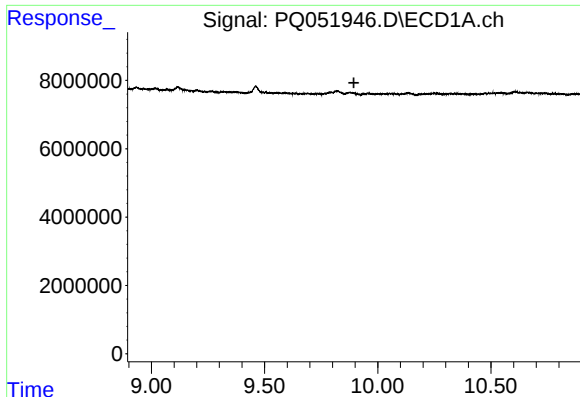
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

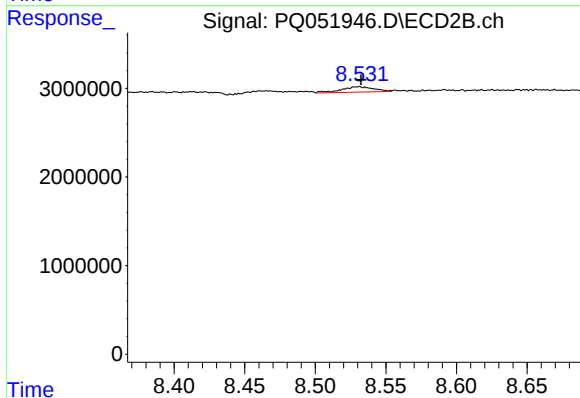
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 565374
Conc: 1.52 ng/ml



#39 AR-1262-4

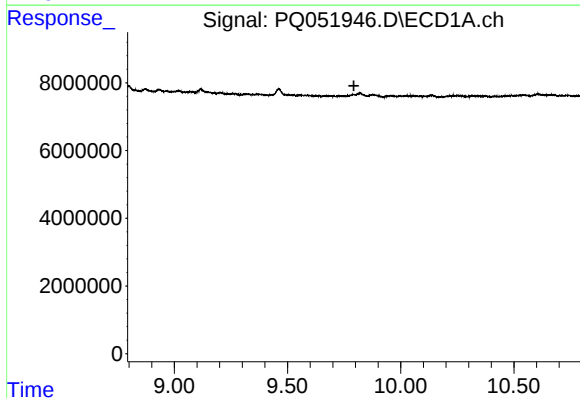
R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



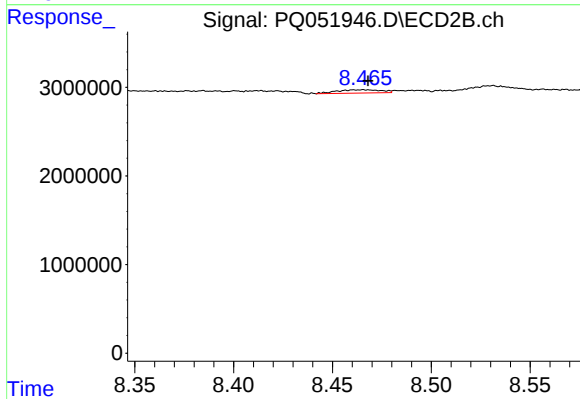
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 980475
Conc: 1.43 ng/ml



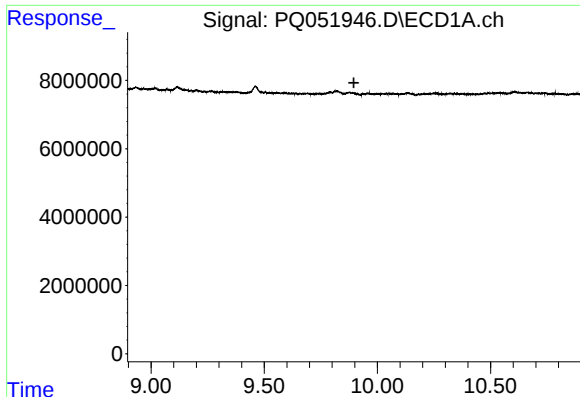
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

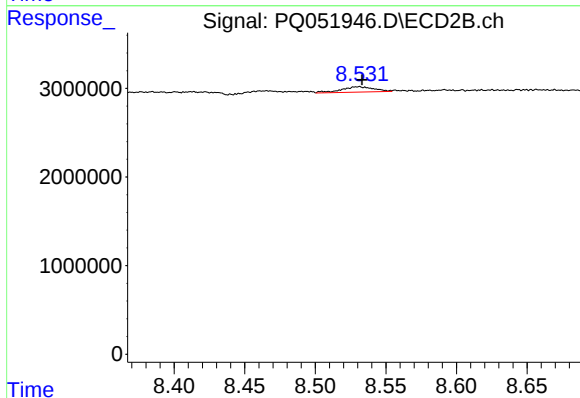
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 565374
Conc: 0.48 ng/ml



#42 AR-1268-2

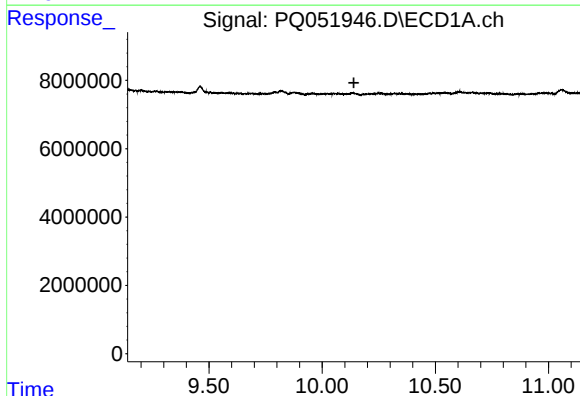
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



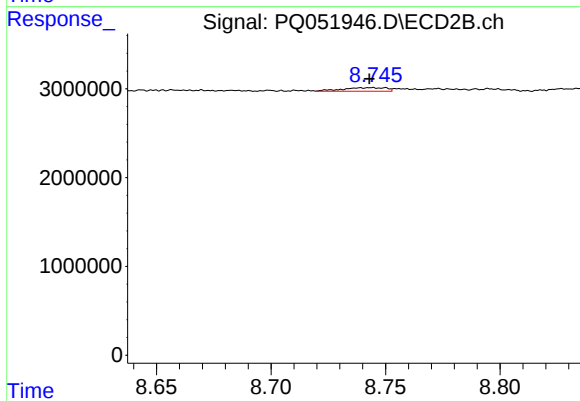
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 980475
Conc: 0.89 ng/ml



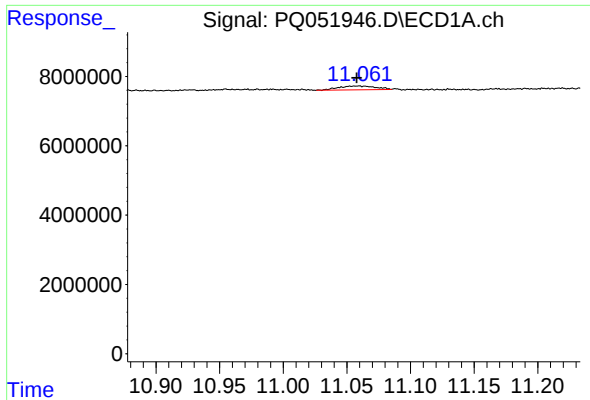
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.140 min
Response: 0
Conc: N.D.



#43 AR-1268-3

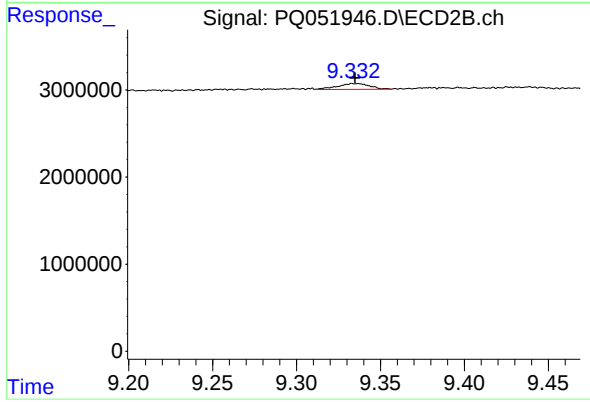
R.T.: 8.750 min
Delta R.T.: 0.007 min
Response: 526033
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.002 min
Response: 2232438
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 901847
Conc: 0.32 ng/ml