

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
 Data File : PQ040106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 21:05
 Operator : SM\AJ
 Sample : AIBLK21
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 04:30:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.608	4.740	69705121	47403529	21.278	22.071
2)	SA Decachlor...	11.924	10.461	291.7E6	166.4E6	40.834	40.022
Target Compounds							
3)	L1 AR-1016-1	0.000	6.149	0	120070	N.D.	0.936 #
4)	L1 AR-1016-2	0.000	6.149	0	120070	N.D.	0.622 #
5)	L1 AR-1016-3	0.000	6.419	0	328712	N.D.	3.048 #
6)	L1 AR-1016-4	0.000	6.419	0	328712	N.D.	3.860 #
7)	L1 AR-1016-5	0.000	6.776	0	537416	N.D.	4.667 #
9)	L2 AR-1221-2	6.002	5.159	1319682	1248922	59.899	76.679 #
10)	L2 AR-1221-3	0.000	5.272	0	197749	N.D.	3.252 #
11)	L3 AR-1232-1	0.000	5.272	0	197749	N.D.	4.315 #
12)	L3 AR-1232-2	0.000	6.149	0	120070	N.D.	2.002 #
13)	L3 AR-1232-3	0.000	6.419	0	328712	N.D.	9.347 #
14)	L3 AR-1232-4	0.000	6.537	0	1069241	N.D.	36.186 #
15)	L3 AR-1232-5	0.000	6.776	0	537416	N.D.	17.852 #
16)	L4 AR-1242-1	0.000	6.149	0	120070	N.D.	1.624 #
17)	L4 AR-1242-2	0.000	6.149	0	120070	N.D.	1.128 #
18)	L4 AR-1242-3	0.000	6.419	0	328712	N.D.	5.449 #
19)	L4 AR-1242-4	0.000	6.537	0	1069241	N.D.	17.940 #
20)	L4 AR-1242-5	0.000	7.164	0	1017824	N.D.	12.630 #
21)	L5 AR-1248-1	0.000	6.149	0	120070	N.D.	2.084 #
22)	L5 AR-1248-2	0.000	6.419	0	328712	N.D.	3.739 #
23)	L5 AR-1248-3	0.000	6.537	0	1069241	N.D.	11.817 #
24)	L5 AR-1248-4	0.000	6.776	0	537416	N.D.	4.867 #
25)	L5 AR-1248-5	0.000	7.164	0	1017824	N.D.	8.965 #
26)	L6 AR-1254-1	0.000	7.164	0	1017824	N.D.	5.314 #
27)	L6 AR-1254-2	0.000	7.267	0	1781757	N.D.	10.256 #
28)	L6 AR-1254-3	0.000	7.757	0	780394	N.D.	2.700 #
29)	L6 AR-1254-4	0.000	7.999	0	148502	N.D.	0.832 #
30)	L6 AR-1254-5	0.000	8.451	0	1589647	N.D.	6.170 #
31)	L7 AR-1260-1	0.000	7.913	0	718850	N.D.	2.622 #
32)	L7 AR-1260-2	9.135	8.100	1285412	202089	3.182	0.584 #
33)	L7 AR-1260-3	0.000	8.260	0	356161	N.D.	1.111 #
34)	L7 AR-1260-4	0.000	8.717	0	332288	N.D.	1.223 #
35)	L7 AR-1260-5	0.000	9.055	0	214184	N.D.	0.319 #
36)	L8 AR-1262-1	9.585	8.520	1037561	1034012	7.464	9.106
37)	L8 AR-1262-2	0.000	9.055	0	214184	N.D.	0.432 #
38)	L8 AR-1262-3	0.000	9.354	0	169481	N.D.	0.806 #
39)	L8 AR-1262-4	0.000	9.354	0	169481	N.D.	0.448 #
40)	L8 AR-1262-5	0.000	9.877	0	301873	N.D.	1.862 #
41)	L9 AR-1268-1	0.000	9.354	0	169481	N.D.	0.371 #
42)	L9 AR-1268-2	0.000	9.354	0	169481	N.D.	0.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 21:05
Operator : SM\AJ
Sample : AIBLK21
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 04:30:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.695	9.571	4353446	2433721	8.015	6.483
44)	L9 AR-1268-4	0.000	9.877	0	301873	N.D.	2.191 #
45)	L9 AR-1268-5	11.573	10.191	3376372	2468203	1.827	2.091

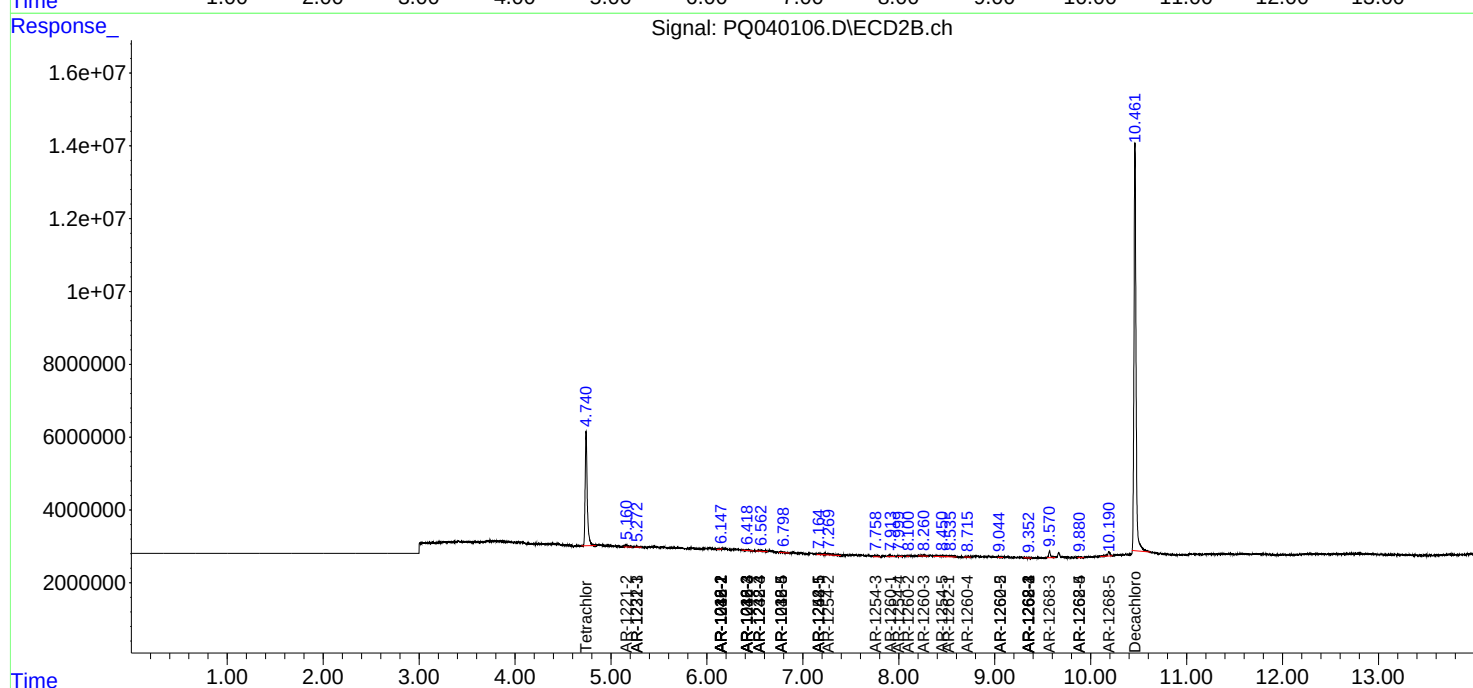
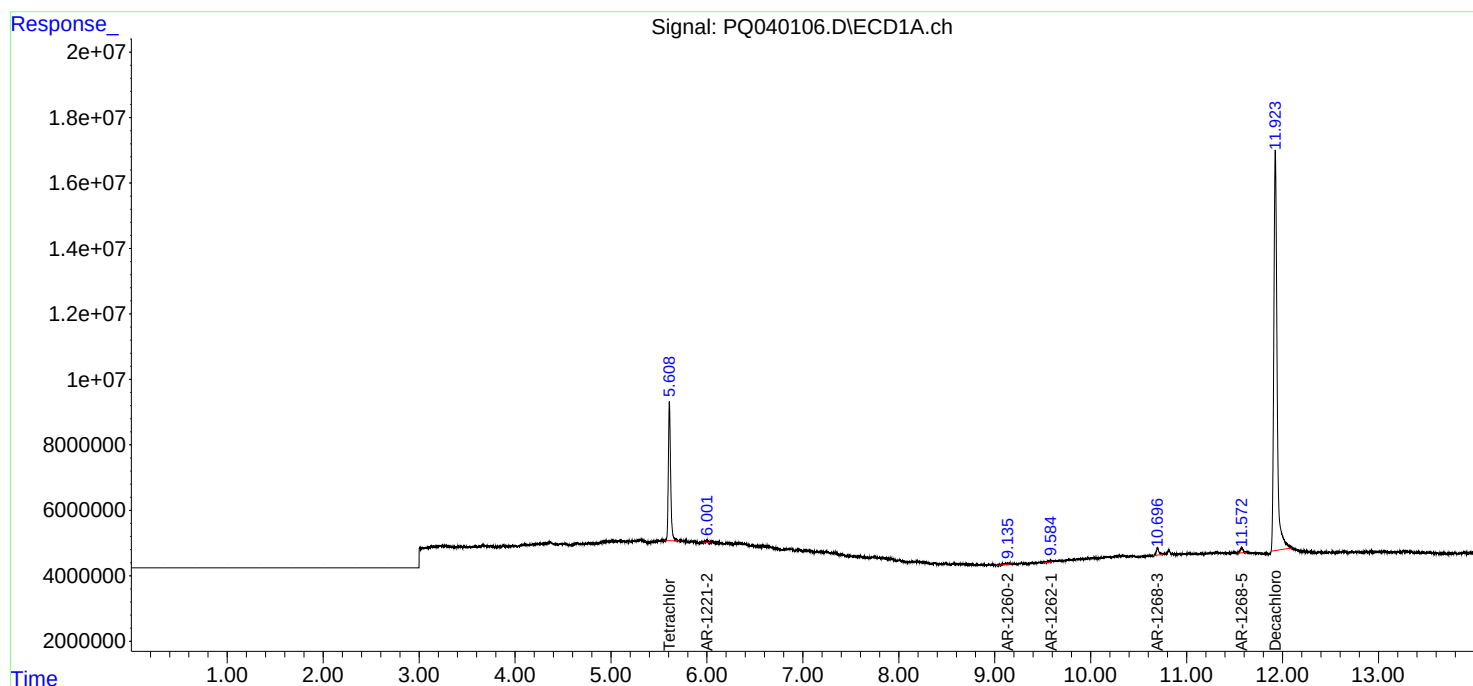
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

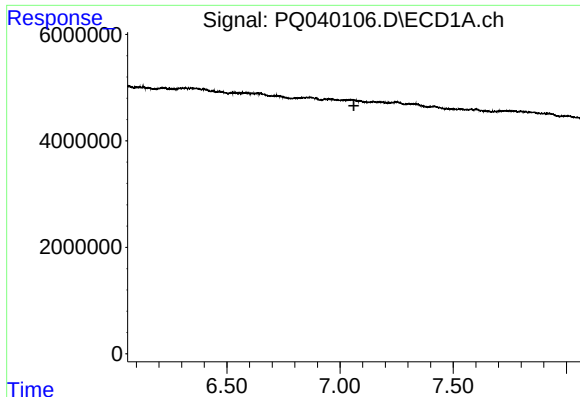
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052219\
Data File : PQ040106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 21:05
Operator : SM\AJ
Sample : AIBLK21
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 04:30:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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

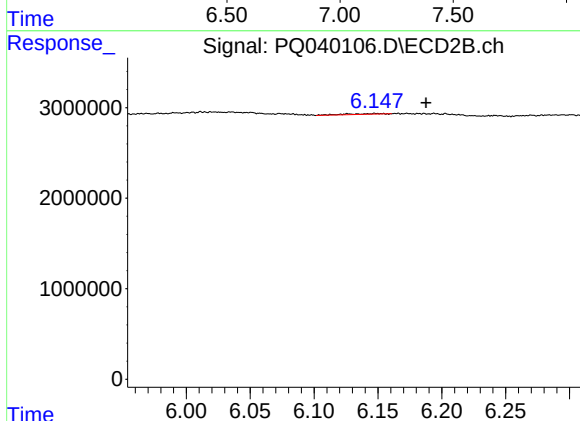




#3 AR-1016-1

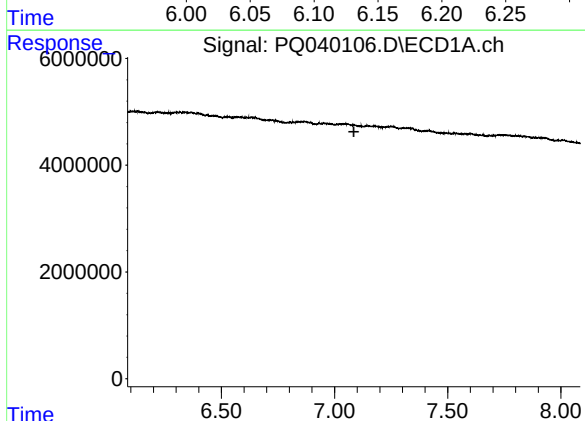
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



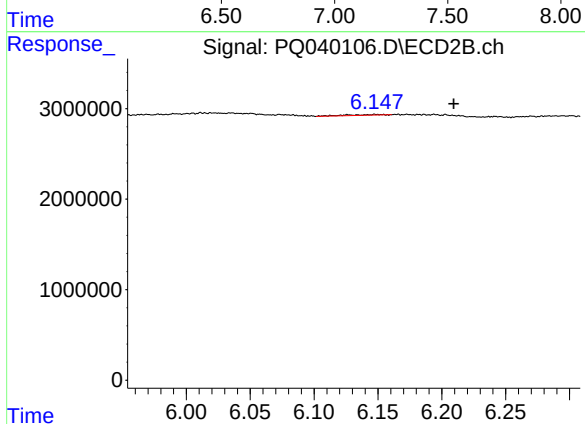
#3 AR-1016-1

R.T.: 6.149 min
Delta R.T.: -0.039 min
Response: 120070
Conc: 0.94 ng/ml



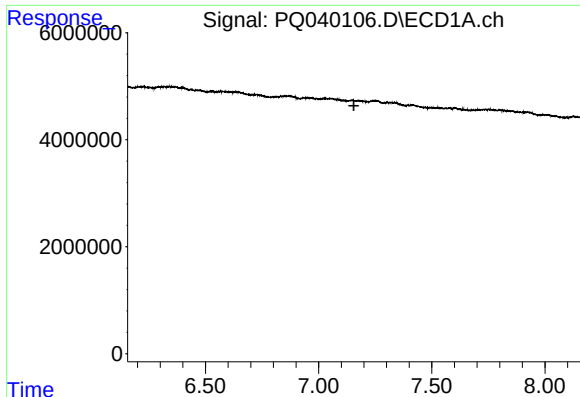
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

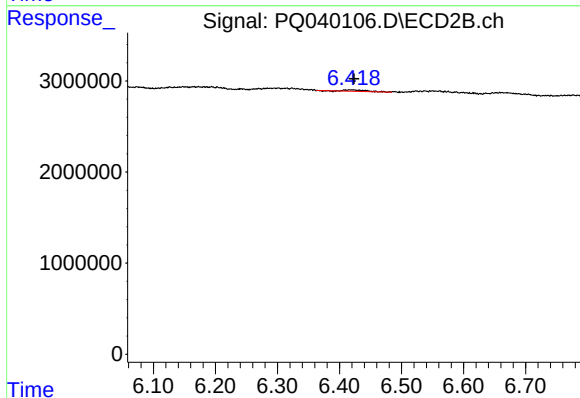
R.T.: 6.149 min
Delta R.T.: -0.060 min
Response: 120070
Conc: 0.62 ng/ml



#5 AR-1016-3

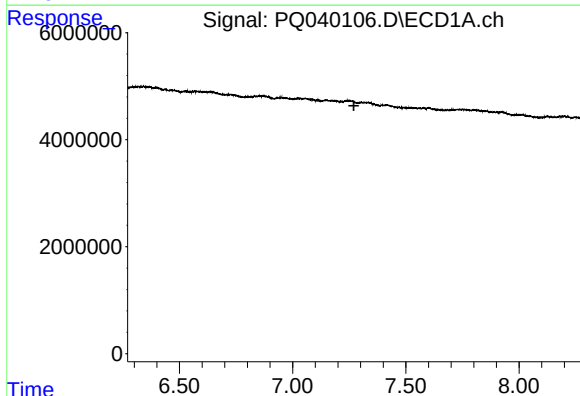
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



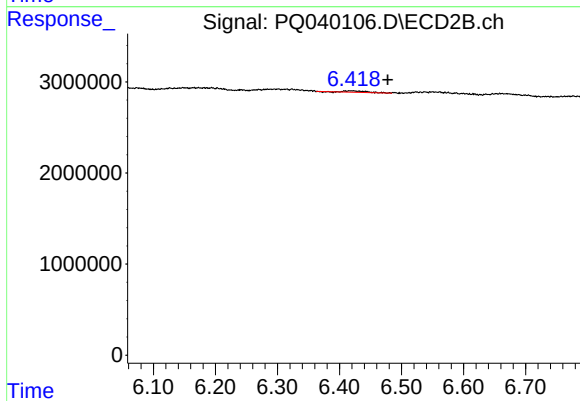
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 328712
Conc: 3.05 ng/ml



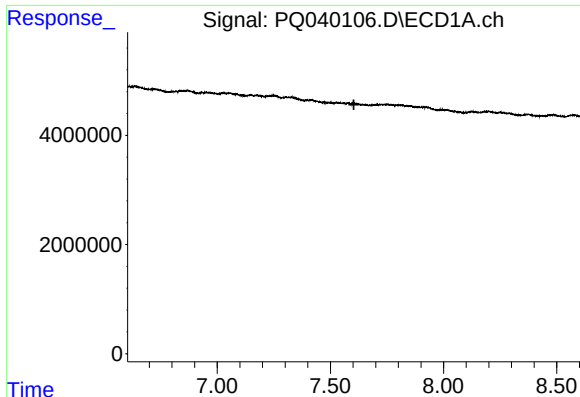
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

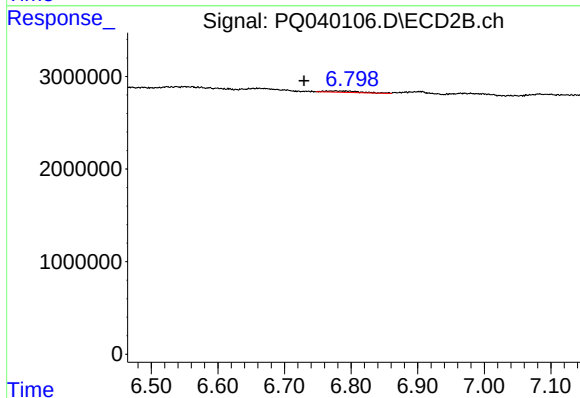
R.T.: 6.419 min
Delta R.T.: -0.059 min
Response: 328712
Conc: 3.86 ng/ml



#7 AR-1016-5

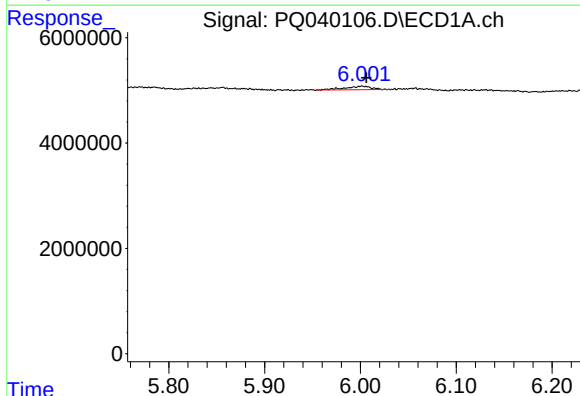
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



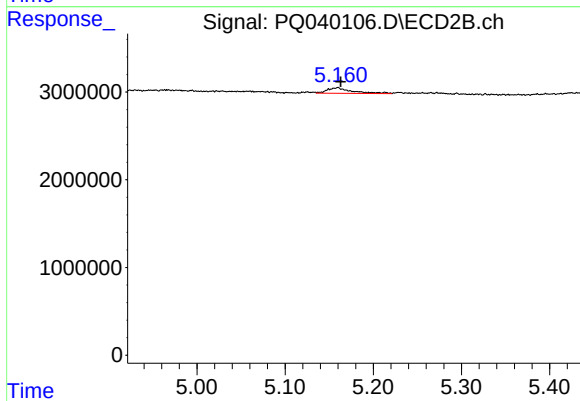
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: 0.047 min
Response: 537416
Conc: 4.67 ng/ml



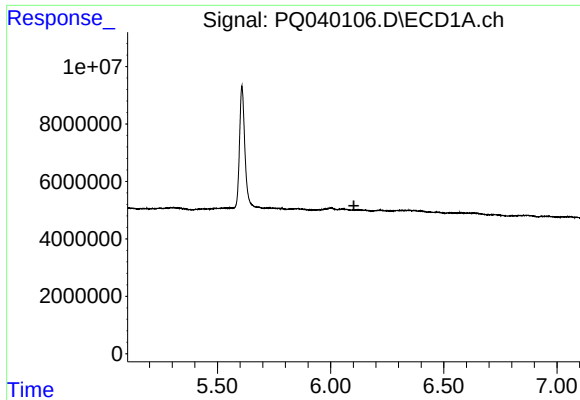
#9 AR-1221-2

R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 1319682
Conc: 59.90 ng/ml



#9 AR-1221-2

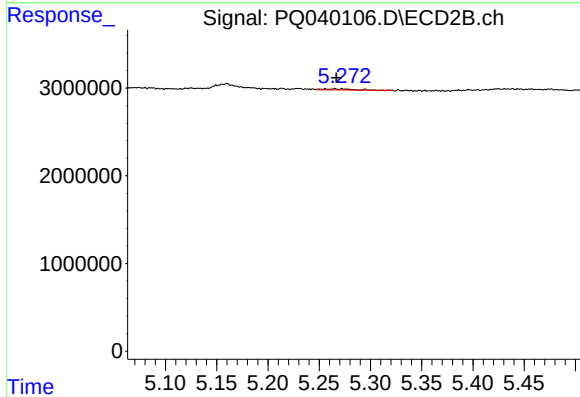
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 1248922
Conc: 76.68 ng/ml



#10 AR-1221-3

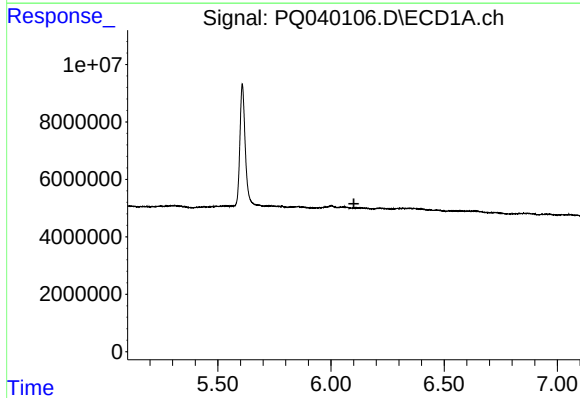
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



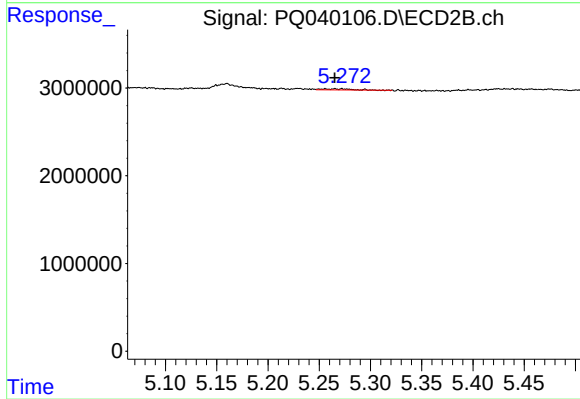
#10 AR-1221-3

R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 197749
Conc: 3.25 ng/ml



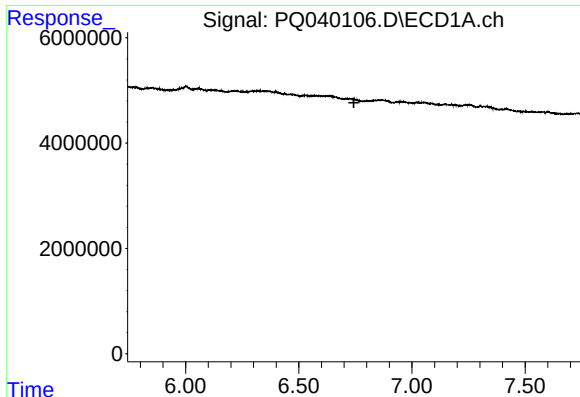
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

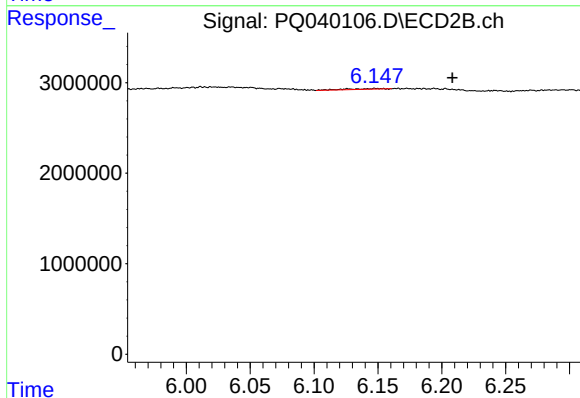
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 197749
Conc: 4.32 ng/ml



#12 AR-1232-2

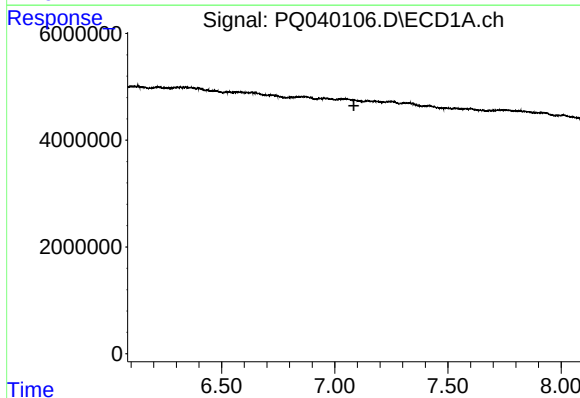
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



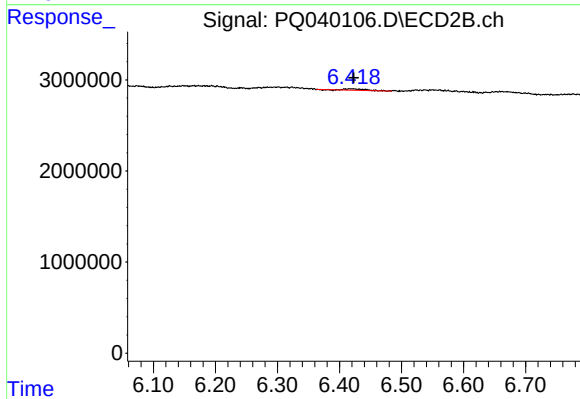
#12 AR-1232-2

R.T.: 6.149 min
Delta R.T.: -0.059 min
Response: 120070
Conc: 2.00 ng/ml



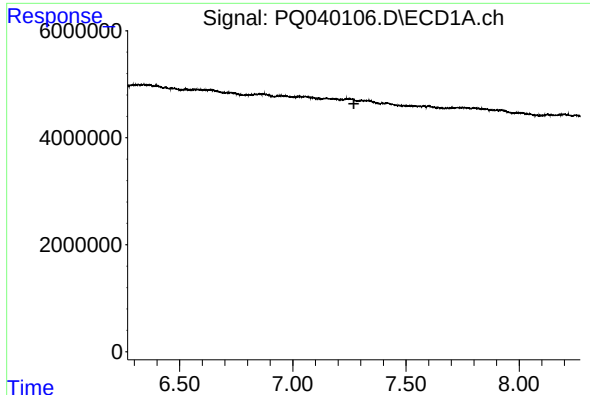
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

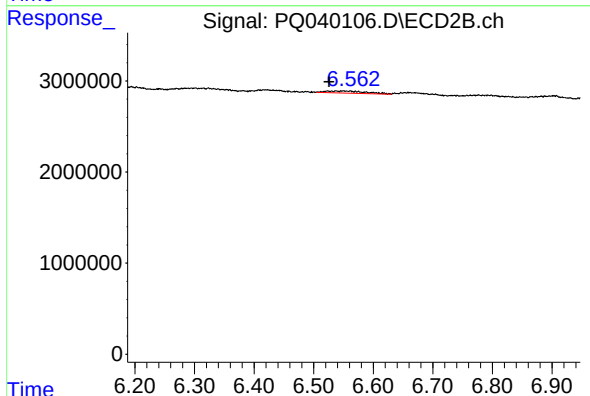
R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 328712
Conc: 9.35 ng/ml



#14 AR-1232-4

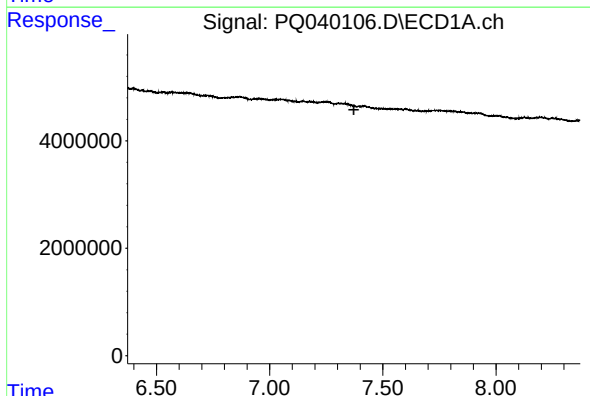
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



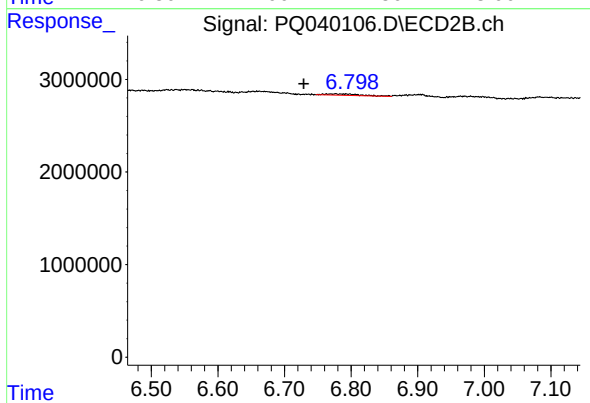
#14 AR-1232-4

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 1069241
Conc: 36.19 ng/ml



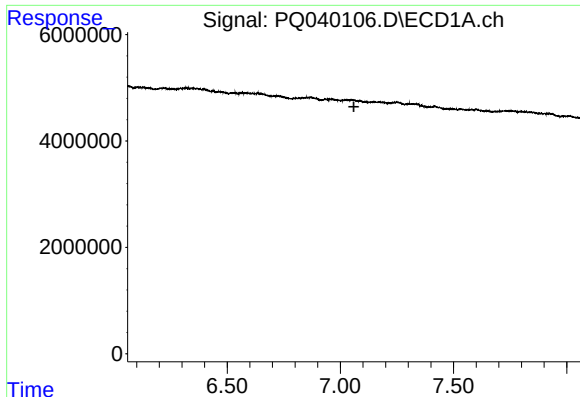
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

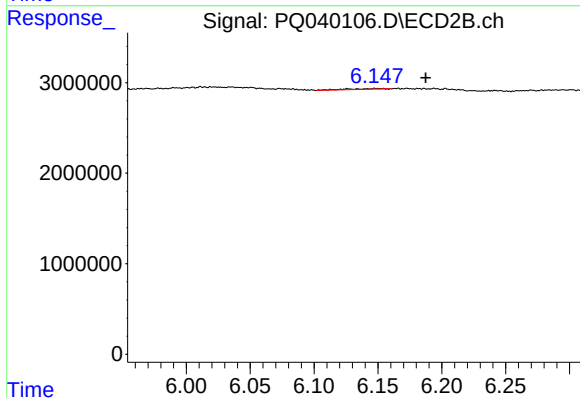
R.T.: 6.776 min
Delta R.T.: 0.047 min
Response: 537416
Conc: 17.85 ng/ml



#16 AR-1242-1

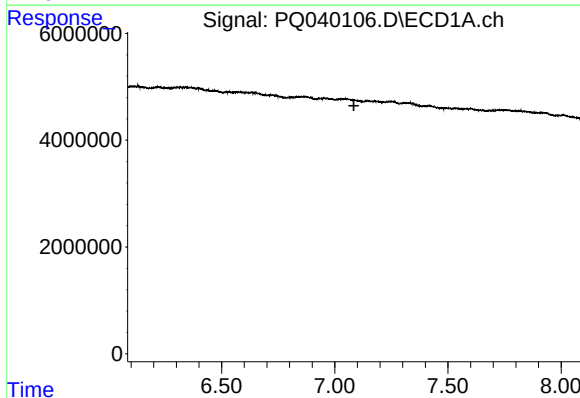
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



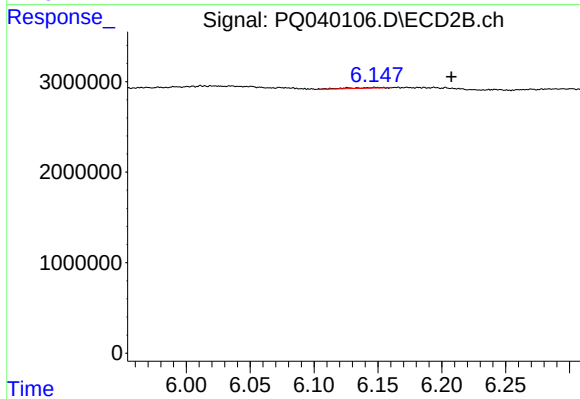
#16 AR-1242-1

R.T.: 6.149 min
Delta R.T.: -0.039 min
Response: 120070
Conc: 1.62 ng/ml



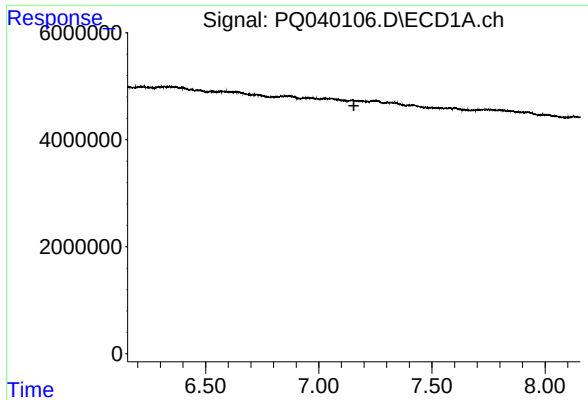
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

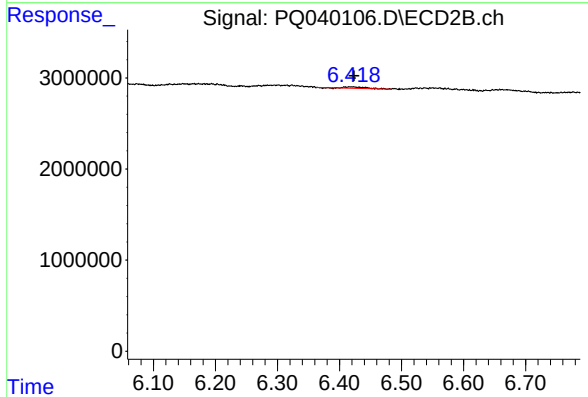
R.T.: 6.149 min
Delta R.T.: -0.059 min
Response: 120070
Conc: 1.13 ng/ml



#18 AR-1242-3

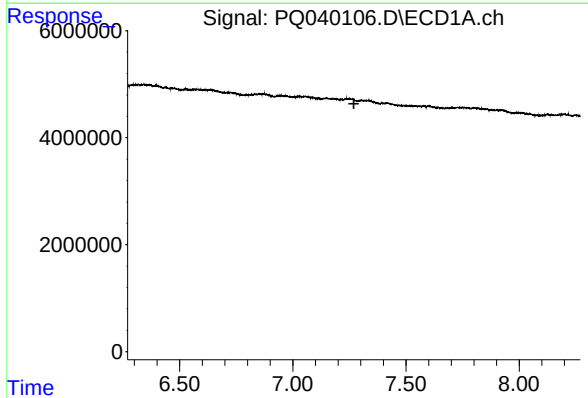
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



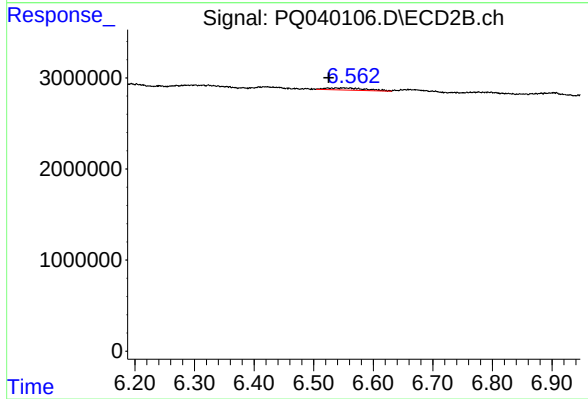
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 328712
Conc: 5.45 ng/ml



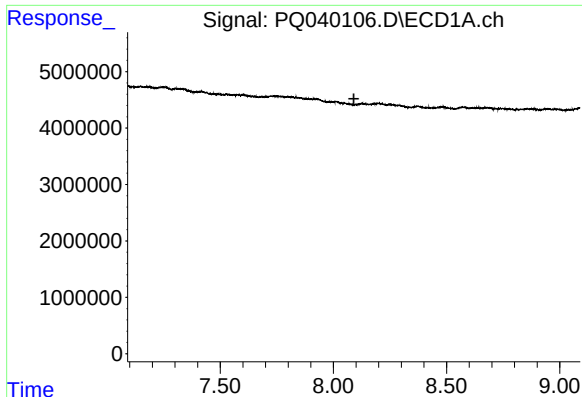
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

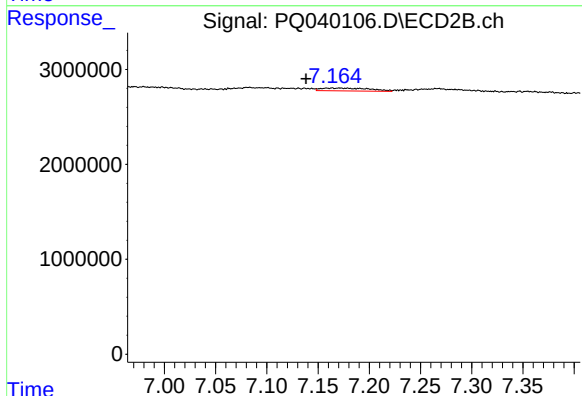
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 1069241
Conc: 17.94 ng/ml



#20 AR-1242-5

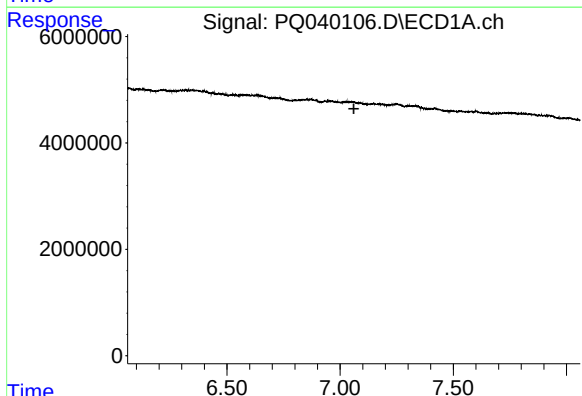
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



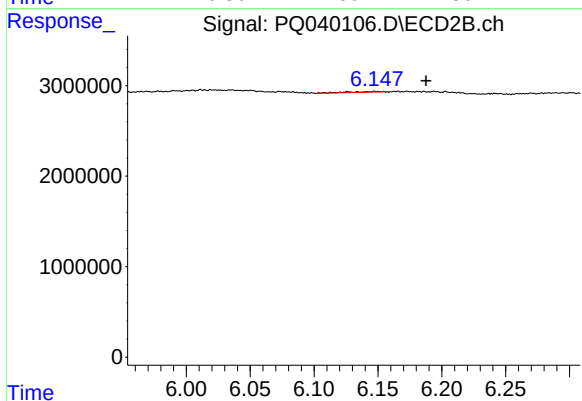
#20 AR-1242-5

R.T.: 7.164 min
Delta R.T.: 0.025 min
Response: 1017824
Conc: 12.63 ng/ml



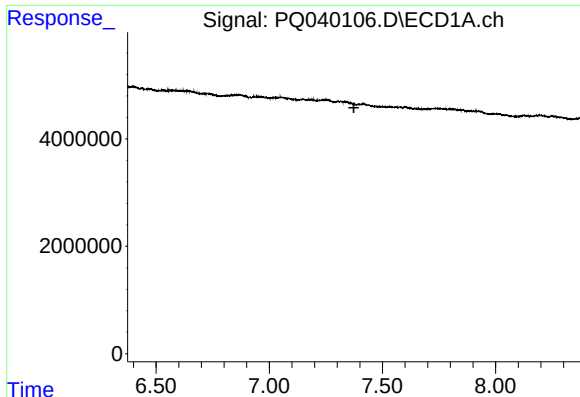
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#21 AR-1248-1

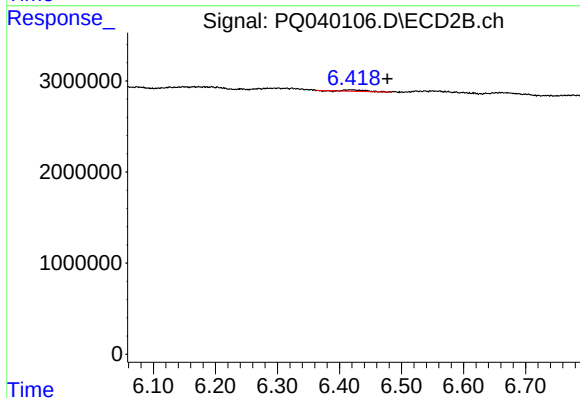
R.T.: 6.149 min
Delta R.T.: -0.039 min
Response: 120070
Conc: 2.08 ng/ml



#22 AR-1248-2

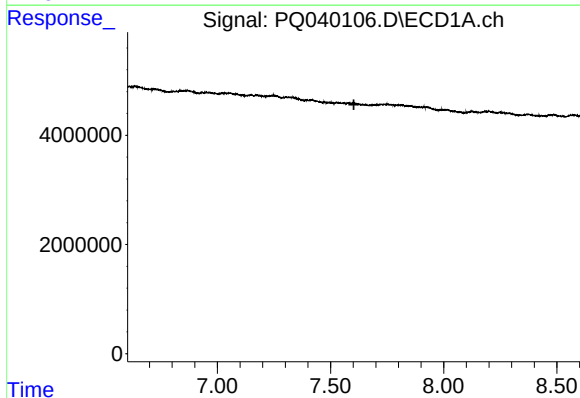
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



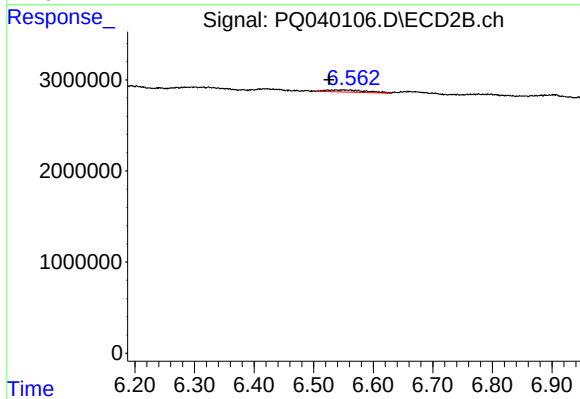
#22 AR-1248-2

R.T.: 6.419 min
Delta R.T.: -0.058 min
Response: 328712
Conc: 3.74 ng/ml



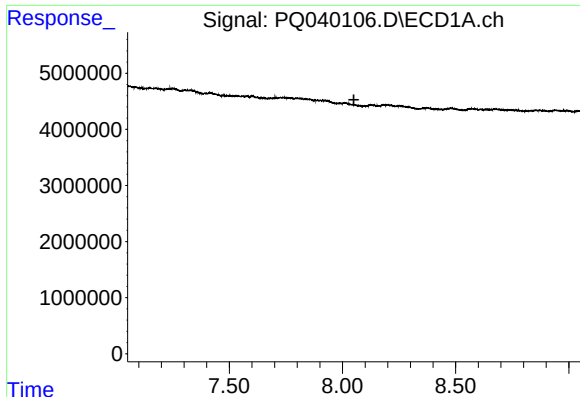
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

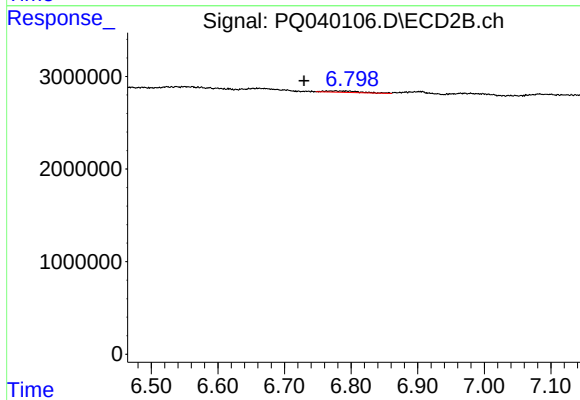
R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 1069241
Conc: 11.82 ng/ml



#24 AR-1248-4

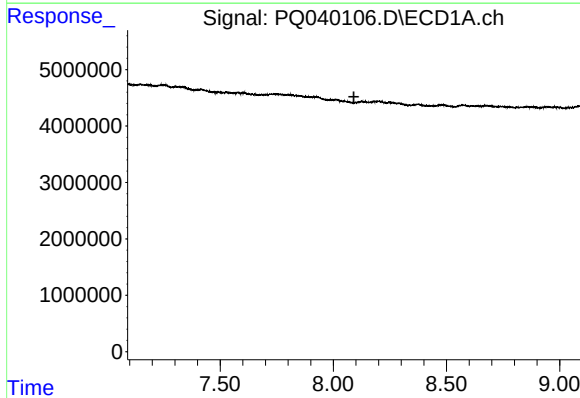
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



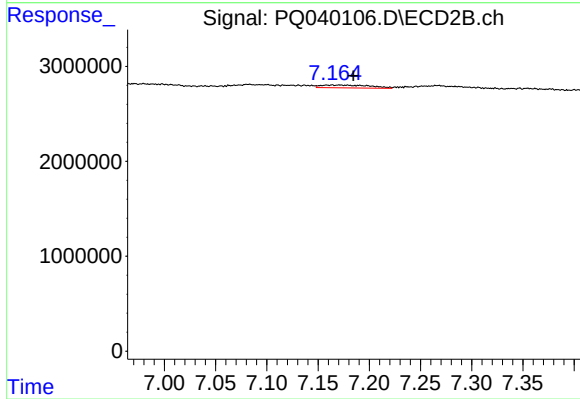
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: 0.047 min
Response: 537416
Conc: 4.87 ng/ml



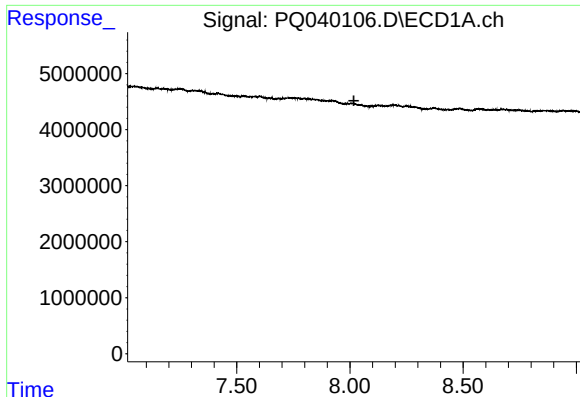
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

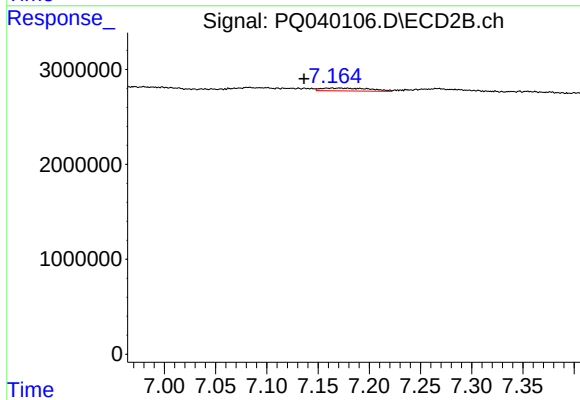
R.T.: 7.164 min
Delta R.T.: -0.021 min
Response: 1017824
Conc: 8.96 ng/ml



#26 AR-1254-1

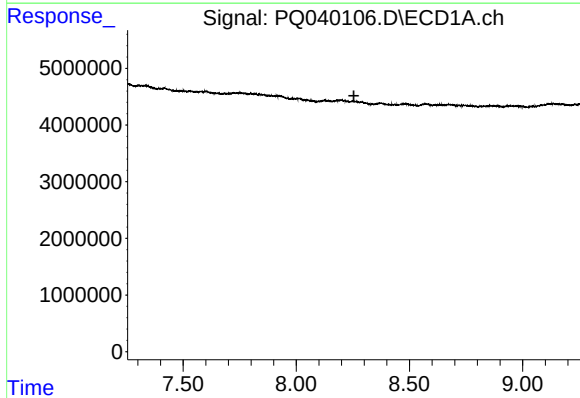
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



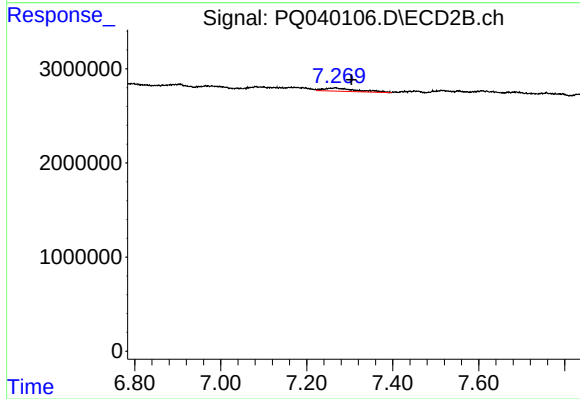
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 1017824
Conc: 5.31 ng/ml



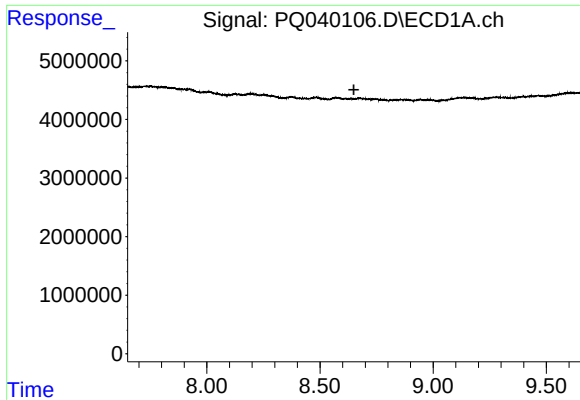
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.



#27 AR-1254-2

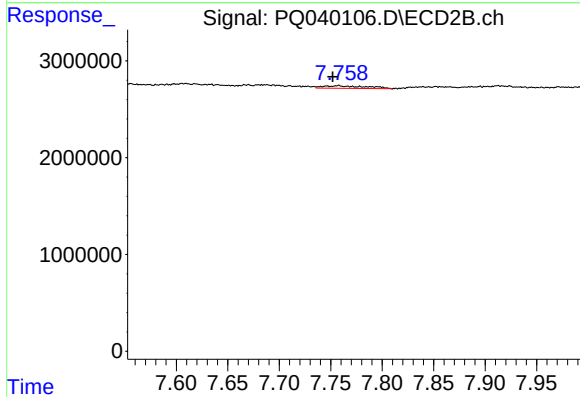
R.T.: 7.267 min
Delta R.T.: -0.037 min
Response: 1781757
Conc: 10.26 ng/ml



#28 AR-1254-3

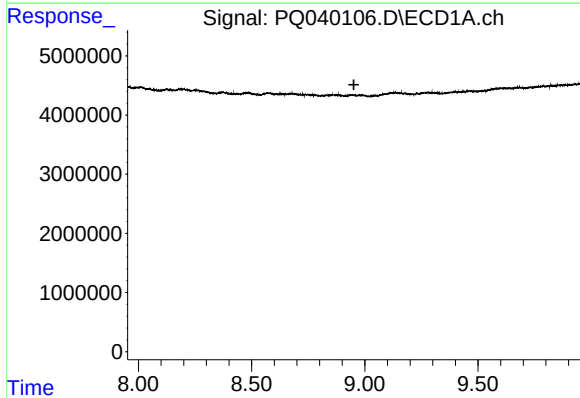
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



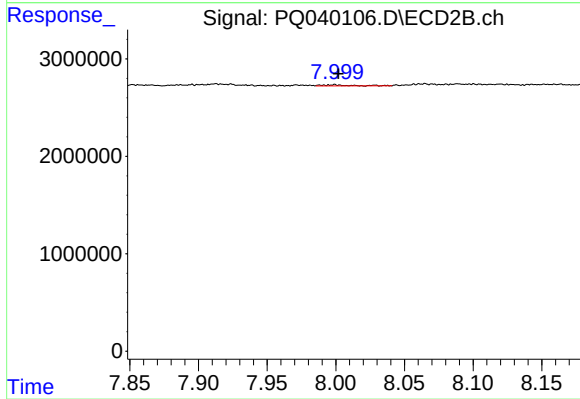
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 780394
Conc: 2.70 ng/ml



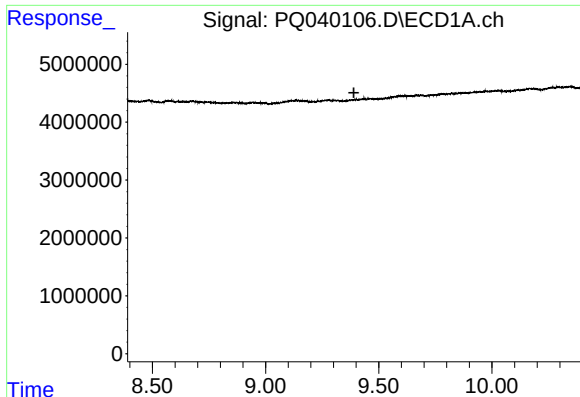
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.



#29 AR-1254-4

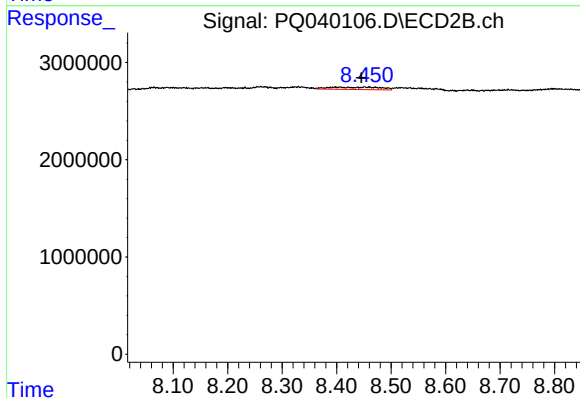
R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 148502
Conc: 0.83 ng/ml



#30 AR-1254-5

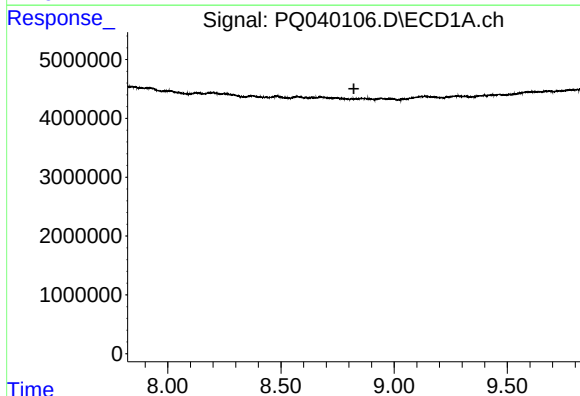
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



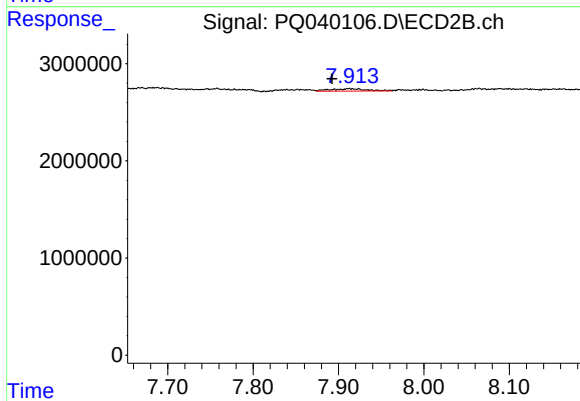
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 1589647
Conc: 6.17 ng/ml



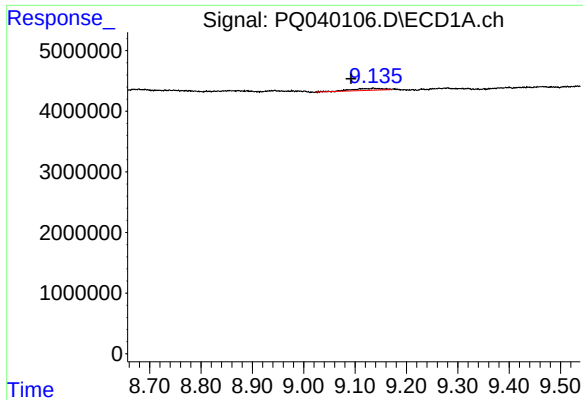
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.



#31 AR-1260-1

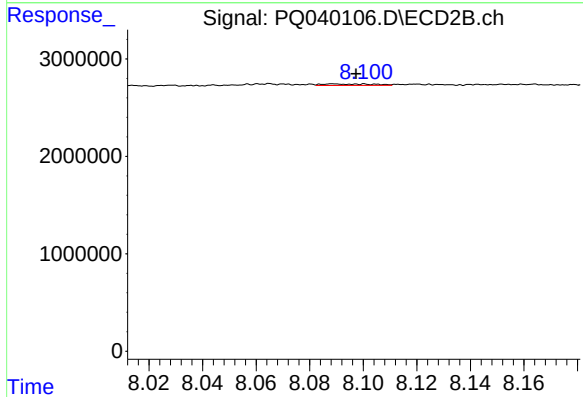
R.T.: 7.913 min
Delta R.T.: 0.020 min
Response: 718850
Conc: 2.62 ng/ml



#32 AR-1260-2

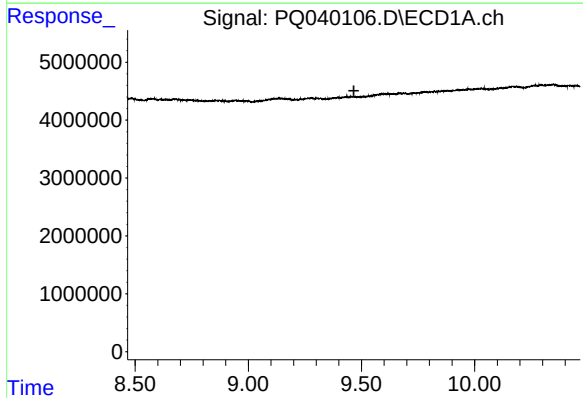
R.T.: 9.135 min
Delta R.T.: 0.043 min
Response: 1285412
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



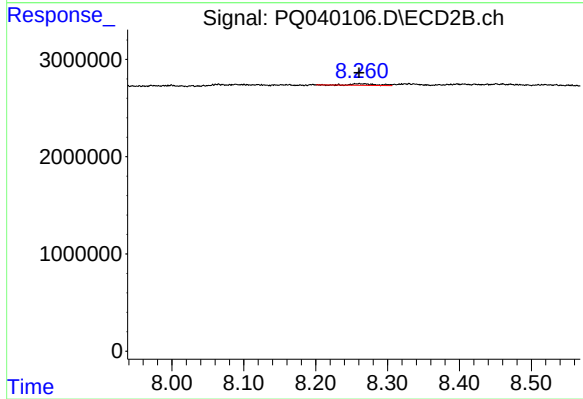
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 202089
Conc: 0.58 ng/ml



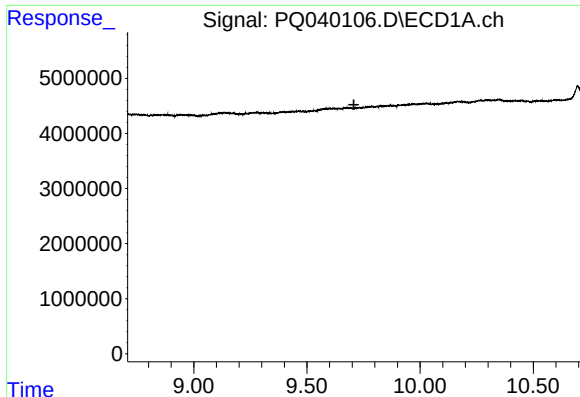
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

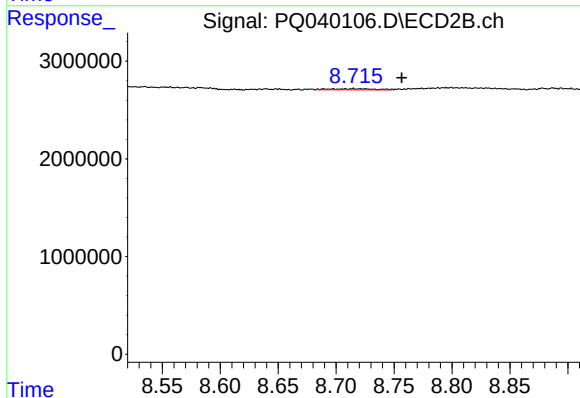
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 356161
Conc: 1.11 ng/ml



#34 AR-1260-4

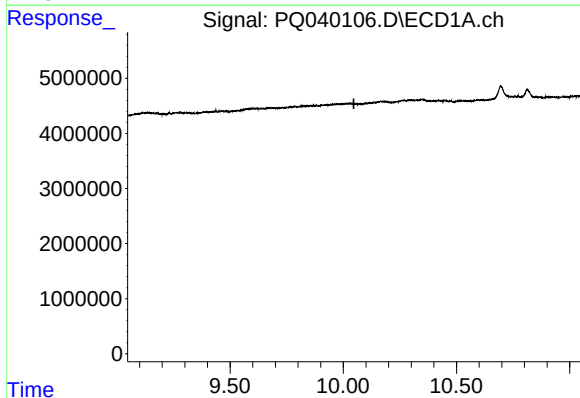
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



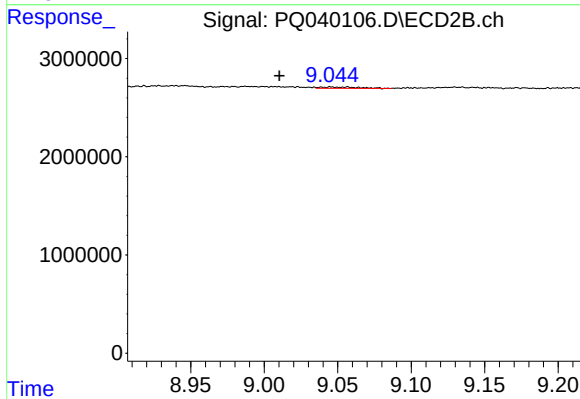
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: -0.040 min
Response: 332288
Conc: 1.22 ng/ml



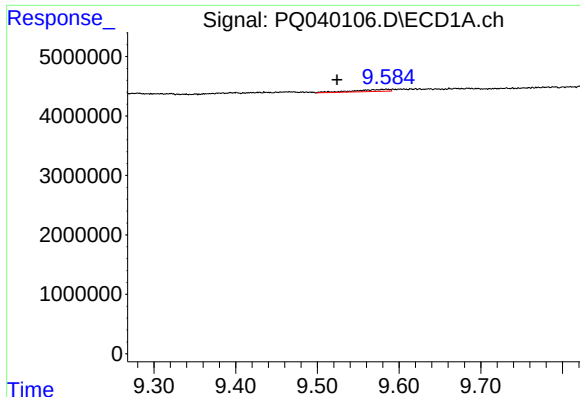
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.



#35 AR-1260-5

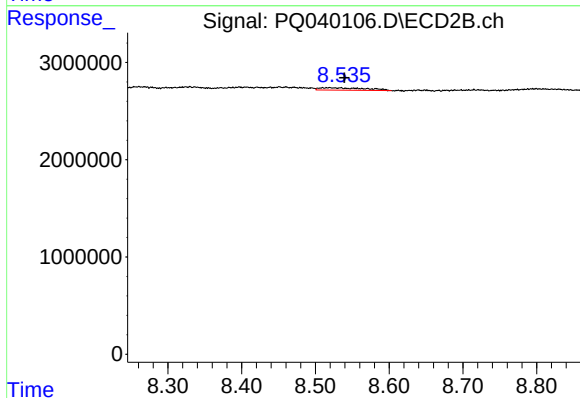
R.T.: 9.055 min
Delta R.T.: 0.045 min
Response: 214184
Conc: 0.32 ng/ml



#36 AR-1262-1

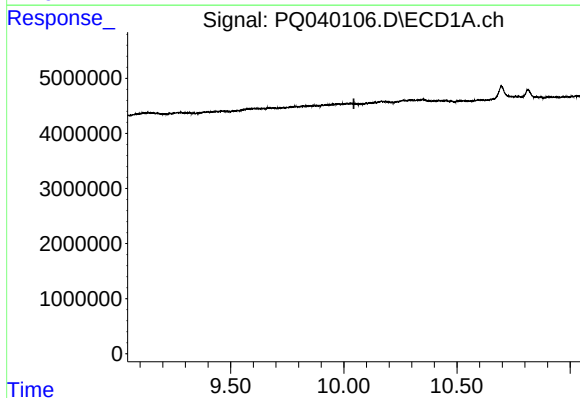
R.T.: 9.585 min
Delta R.T.: 0.061 min
Response: 1037561
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



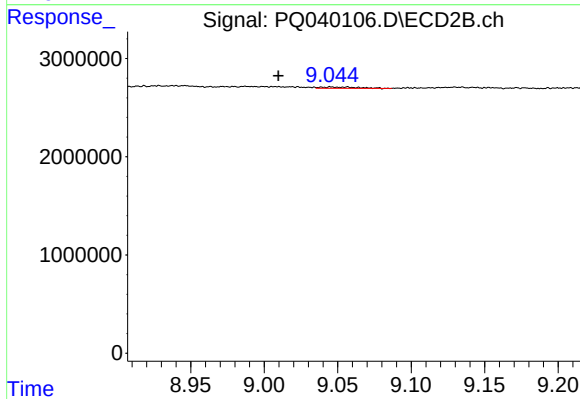
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.019 min
Response: 1034012
Conc: 9.11 ng/ml



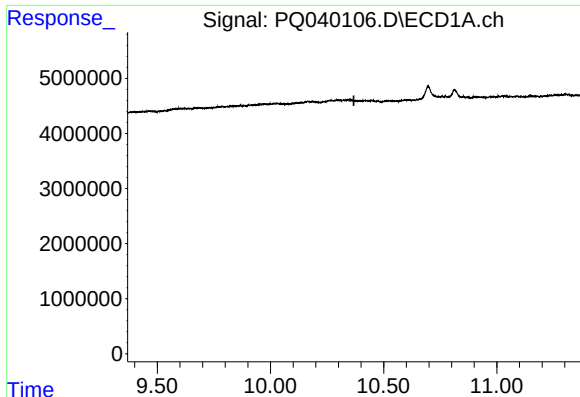
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

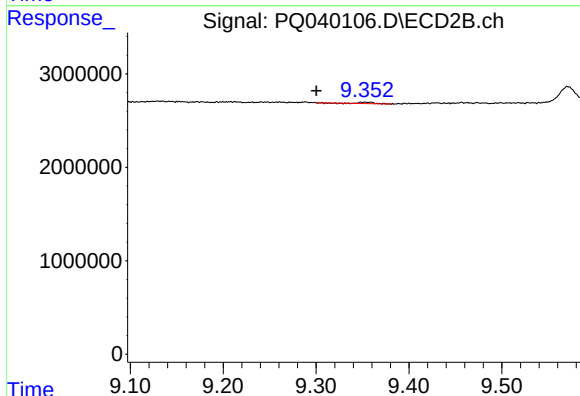
R.T.: 9.055 min
Delta R.T.: 0.045 min
Response: 214184
Conc: 0.43 ng/ml



#38 AR-1262-3

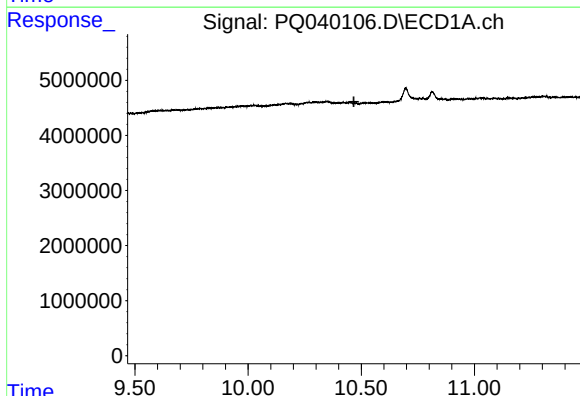
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



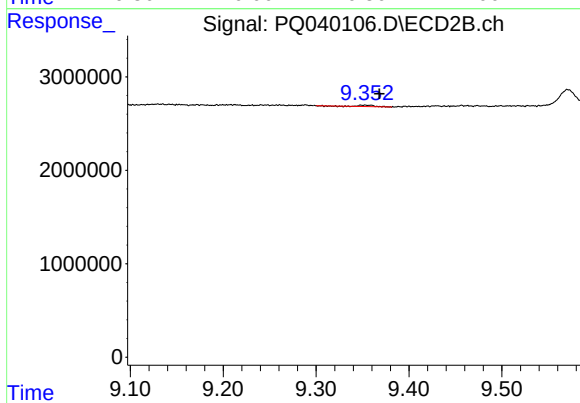
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.054 min
Response: 169481
Conc: 0.81 ng/ml



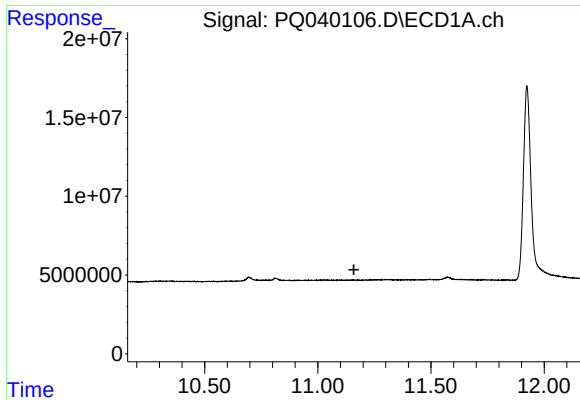
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

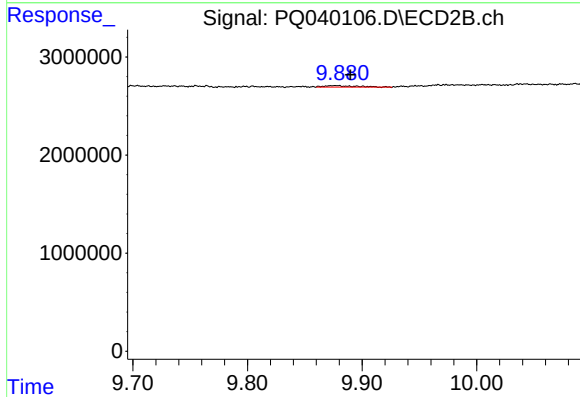
R.T.: 9.354 min
Delta R.T.: -0.014 min
Response: 169481
Conc: 0.45 ng/ml



#40 AR-1262-5

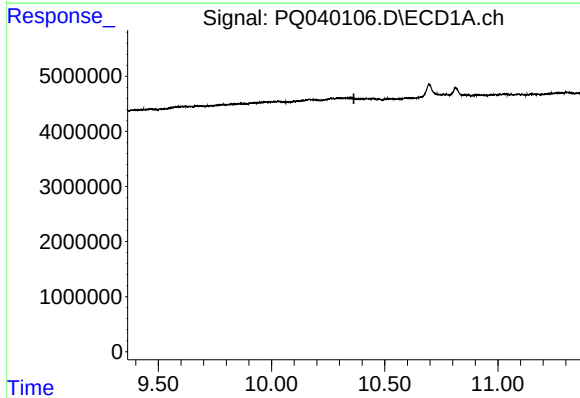
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



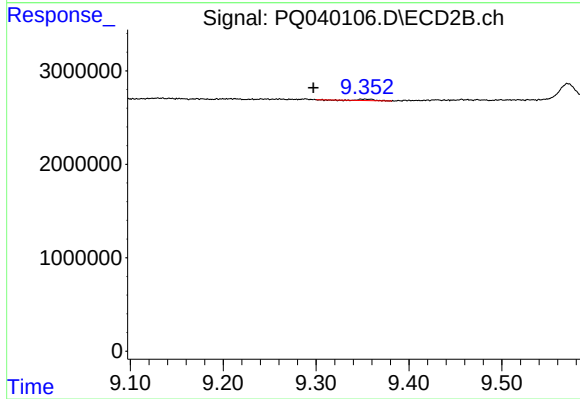
#40 AR-1262-5

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 301873
Conc: 1.86 ng/ml



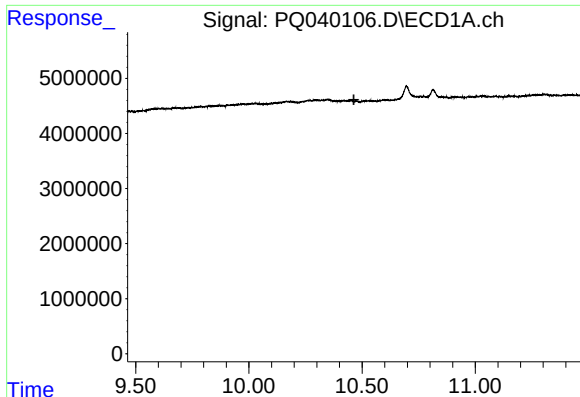
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.



#41 AR-1268-1

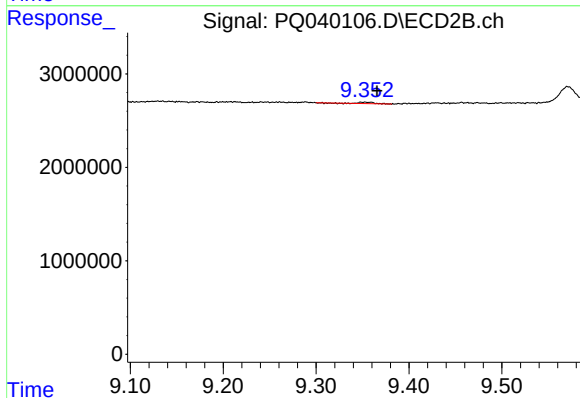
R.T.: 9.354 min
Delta R.T.: 0.057 min
Response: 169481
Conc: 0.37 ng/ml



#42 AR-1268-2

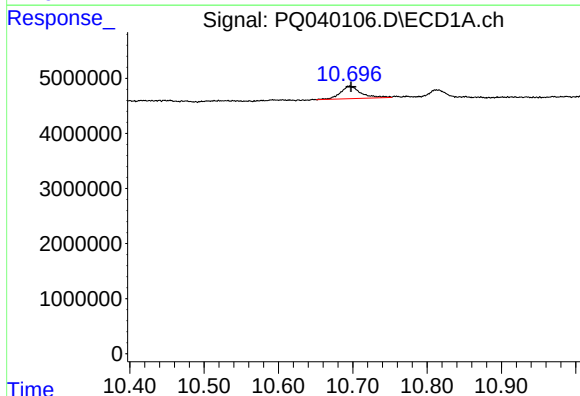
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



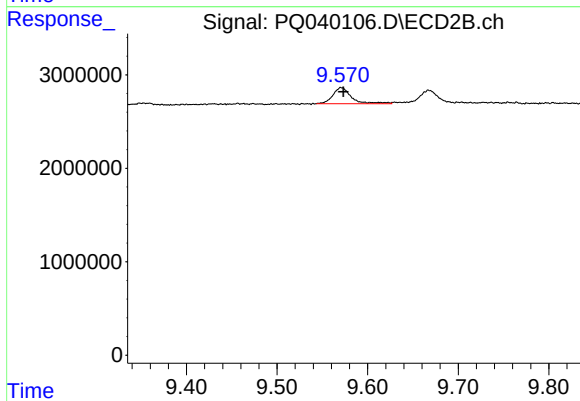
#42 AR-1268-2

R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 169481
Conc: 0.39 ng/ml



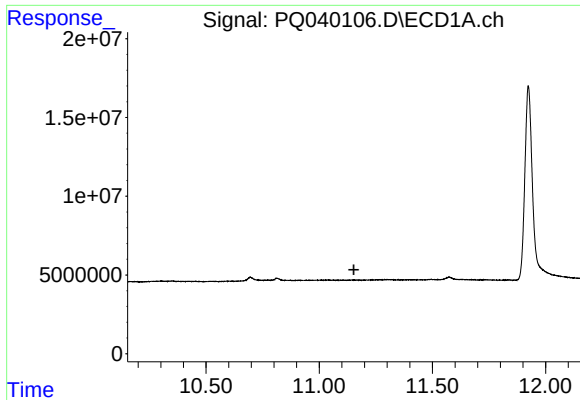
#43 AR-1268-3

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 4353446
Conc: 8.01 ng/ml



#43 AR-1268-3

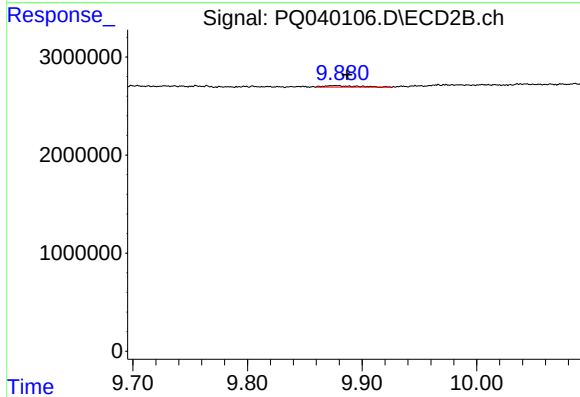
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 2433721
Conc: 6.48 ng/ml



#44 AR-1268-4

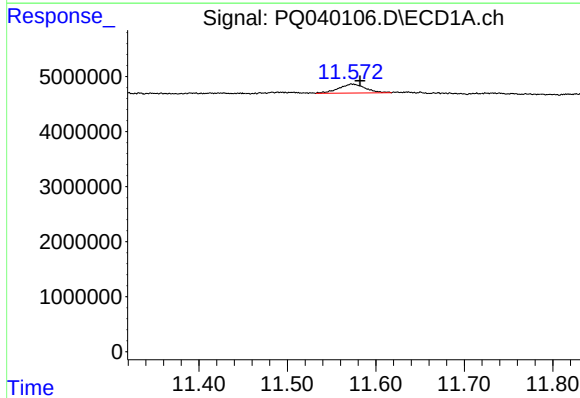
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK20



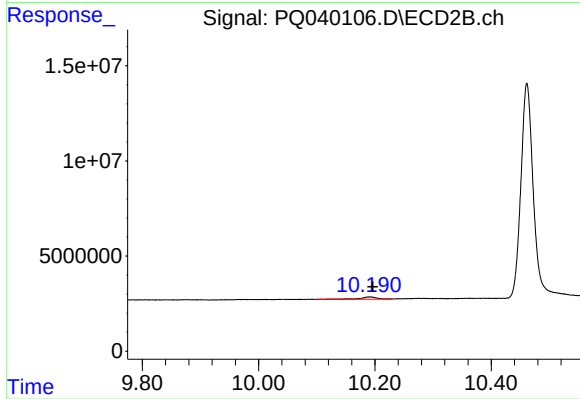
#44 AR-1268-4

R.T.: 9.877 min
Delta R.T.: -0.010 min
Response: 301873
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 11.573 min
Delta R.T.: -0.009 min
Response: 3376372
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 2468203
Conc: 2.09 ng/ml