

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 11:06
 Operator : SM\AJ
 Sample : K2846-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:46:02 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...	5.613	4.743	39604858	27450658	12.090	12.781
2)	SA Decachlor...	11.934	10.469	120.9E6	59138389	16.932	14.223
Target Compounds							
3)	L1 AR-1016-1	0.000	6.172	0	233088	N.D.	1.817 #
4)	L1 AR-1016-2	0.000	6.205	0	319501	N.D.	1.655 #
5)	L1 AR-1016-3	0.000	6.406	0	275990	N.D.	2.559 #
6)	L1 AR-1016-4	0.000	6.478	0	250829	N.D.	2.946 #
7)	L1 AR-1016-5	0.000	6.715	0	272516	N.D.	2.367 #
8)	L2 AR-1221-1	0.000	5.034	0	635923	N.D.	25.949 #
9)	L2 AR-1221-2	0.000	5.153	0	809716	N.D.	49.713 #
10)	L2 AR-1221-3	0.000	5.291	0	164188	N.D.	2.700 #
11)	L3 AR-1232-1	0.000	5.291	0	164188	N.D.	3.583 #
12)	L3 AR-1232-2	0.000	6.205	0	319501	N.D.	5.326 #
13)	L3 AR-1232-3	0.000	6.406	0	275990	N.D.	7.848 #
14)	L3 AR-1232-4	0.000	6.524	0	929098	N.D.	31.443 #
15)	L3 AR-1232-5	0.000	6.715	0	272516	N.D.	9.052 #
16)	L4 AR-1242-1	0.000	6.172	0	233088	N.D.	3.152 #
17)	L4 AR-1242-2	0.000	6.205	0	319501	N.D.	3.001 #
18)	L4 AR-1242-3	0.000	6.406	0	275990	N.D.	4.575 #
19)	L4 AR-1242-4	0.000	6.524	0	929098	N.D.	15.589 #
20)	L4 AR-1242-5	0.000	7.145	0	1450590	N.D.	18.000 #
21)	L5 AR-1248-1	0.000	6.172	0	233088	N.D.	4.045 #
22)	L5 AR-1248-2	0.000	6.478	0	250829	N.D.	2.853 #
23)	L5 AR-1248-3	0.000	6.524	0	929098	N.D.	10.268 #
24)	L5 AR-1248-4	0.000	6.715	0	272516	N.D.	2.468 #
25)	L5 AR-1248-5	0.000	7.190	0	2025542	N.D.	17.841 #
26)	L6 AR-1254-1	0.000	7.145	0	1450590	N.D.	7.573 #
27)	L6 AR-1254-2	0.000	7.302	0	2521009	N.D.	14.511 #
28)	L6 AR-1254-3	0.000	7.745	0	3503180	N.D.	12.122 #
29)	L6 AR-1254-4	0.000	7.977	0	751076	N.D.	4.207 #
30)	L6 AR-1254-5	0.000	8.443	0	437913	N.D.	1.700 #
31)	L7 AR-1260-1	0.000	7.882	0	383276	N.D.	1.398 #
32)	L7 AR-1260-2	0.000	8.097	0	2111853	N.D.	6.105 #
33)	L7 AR-1260-3	0.000	8.262	0	264021	N.D.	0.823 #
34)	L7 AR-1260-4	0.000	8.769	0	3839771	N.D.	14.131 #
35)	L7 AR-1260-5	0.000	9.012	0	1486194	N.D.	2.211 #
36)	L8 AR-1262-1	0.000	8.541	0	477318	N.D.	4.204 #
37)	L8 AR-1262-2	0.000	9.012	0	1486194	N.D.	2.996 #
38)	L8 AR-1262-3	0.000	9.308	0	265516	N.D.	1.263 #
39)	L8 AR-1262-4	0.000	9.368	0	831622	N.D.	2.196 #
40)	L8 AR-1262-5	0.000	9.864	0	724925	N.D.	4.471 #
41)	L9 AR-1268-1	0.000	9.308	0	265516	N.D.	0.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:06
Operator : SM\AJ
Sample : K2846-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

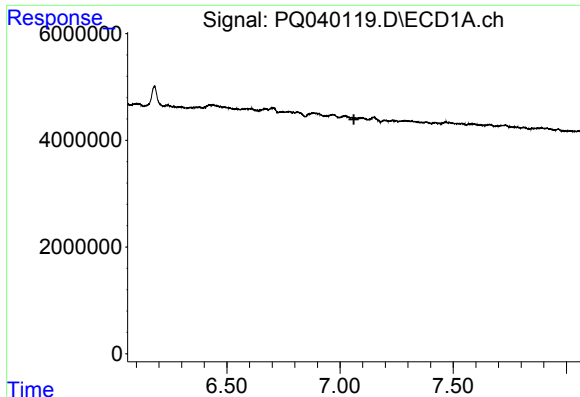
Instrument :
ECD_Q
ClientSampleId :
BFHB6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:46:02 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
42)	L9 AR-1268-2	0.000	9.368	0	831622	N.D.	1.902 #
43)	L9 AR-1268-3	0.000	9.577	0	905615	N.D.	2.412 #
44)	L9 AR-1268-4	0.000	9.864	0	724925	N.D.	5.261 #
45)	L9 AR-1268-5	0.000	10.200	0	1201557	N.D.	1.018 #

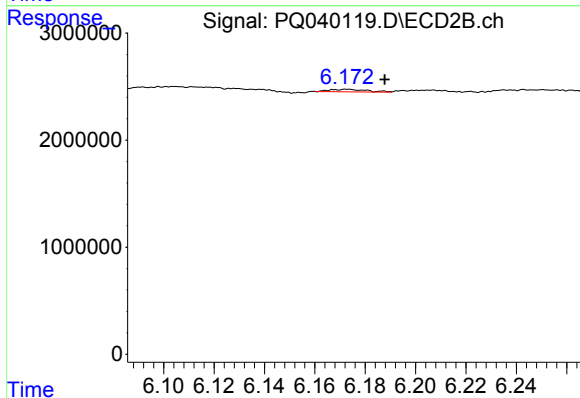
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

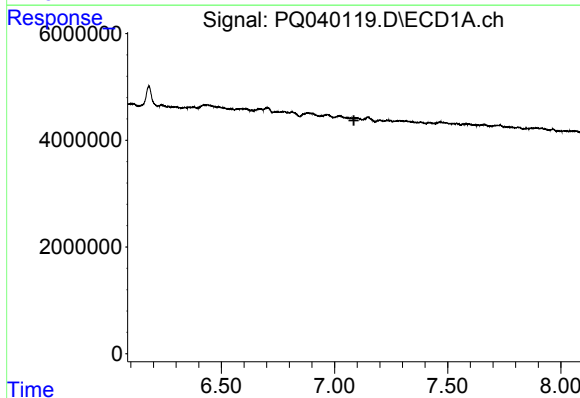
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



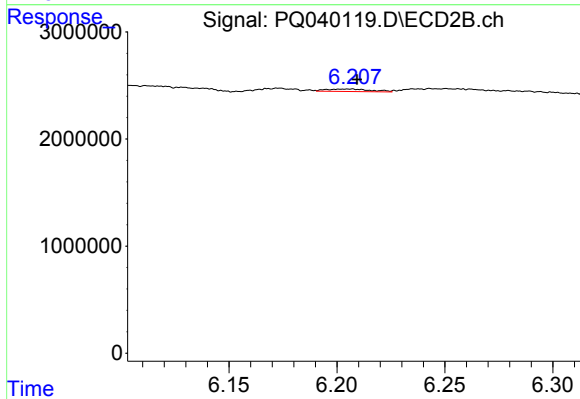
#3 AR-1016-1

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 233088
Conc: 1.82 ng/ml



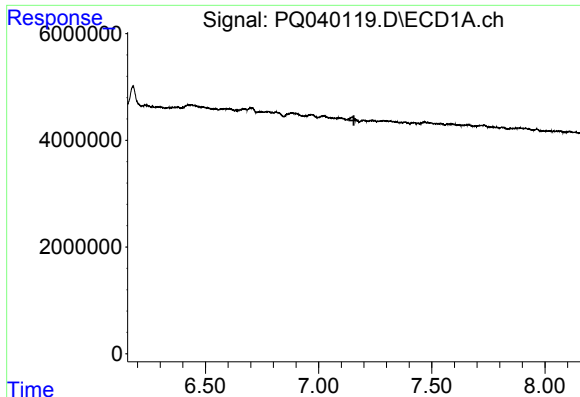
#4 AR-1016-2

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



#4 AR-1016-2

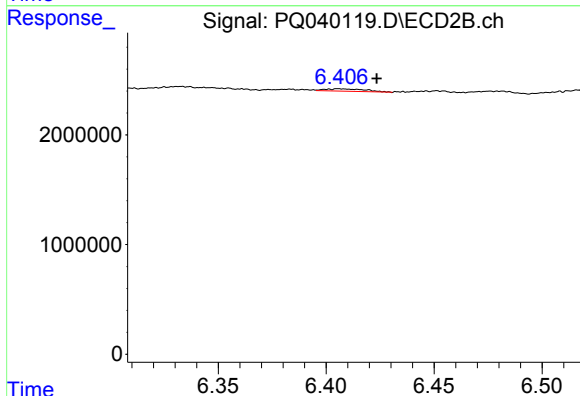
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 319501
Conc: 1.66 ng/ml



#5 AR-1016-3

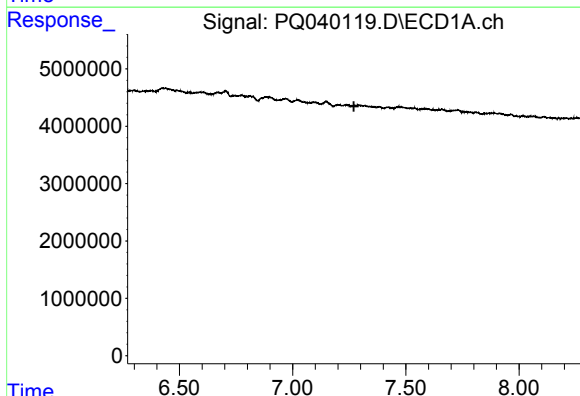
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



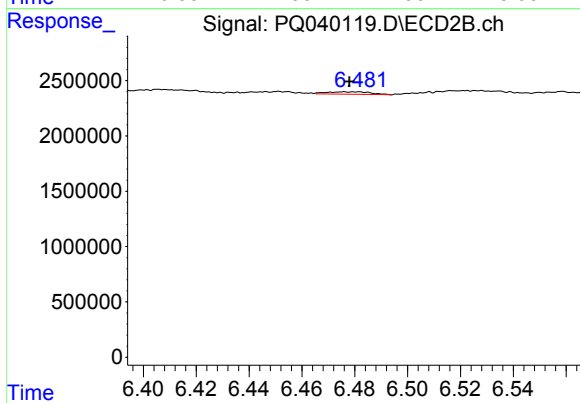
#5 AR-1016-3

R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 275990
Conc: 2.56 ng/ml



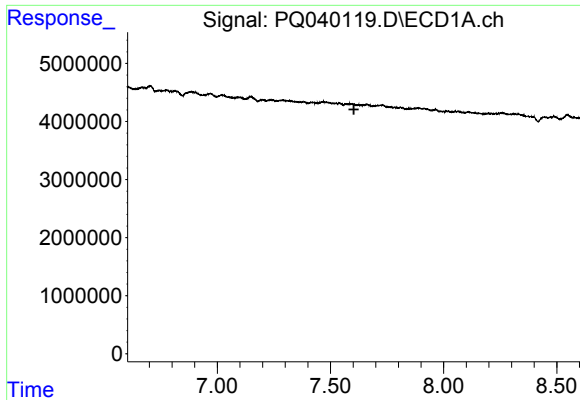
#6 AR-1016-4

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



#6 AR-1016-4

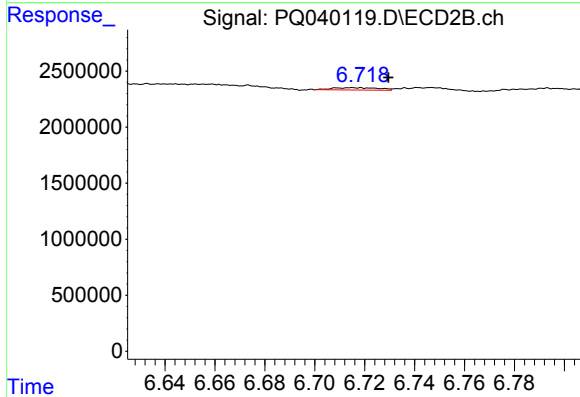
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 250829
Conc: 2.95 ng/ml



#7 AR-1016-5

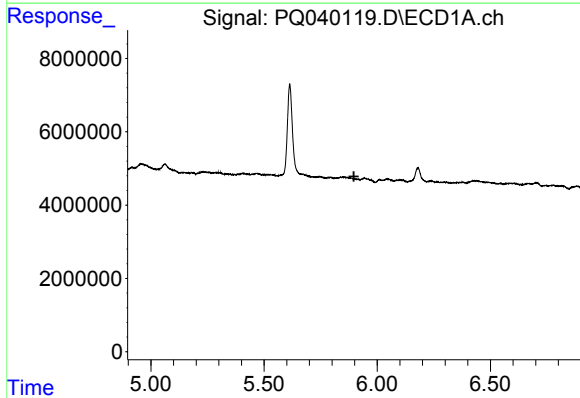
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



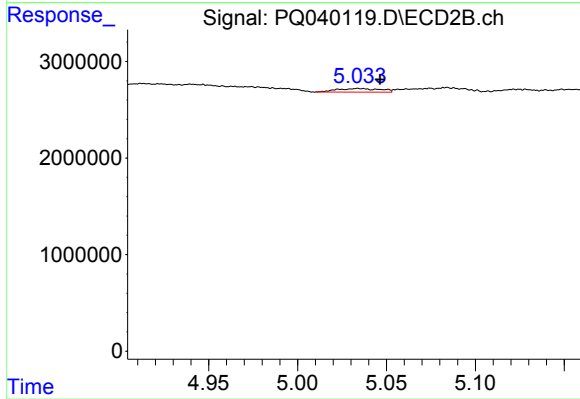
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 272516
Conc: 2.37 ng/ml



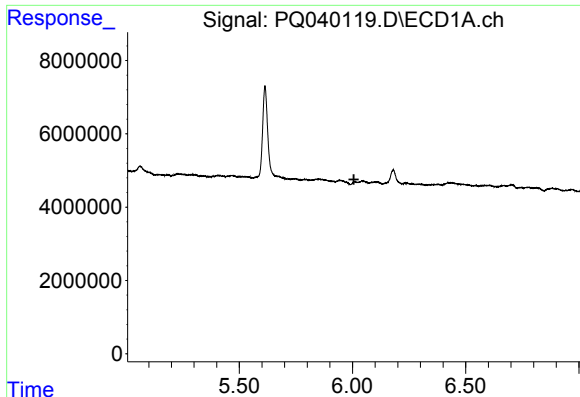
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

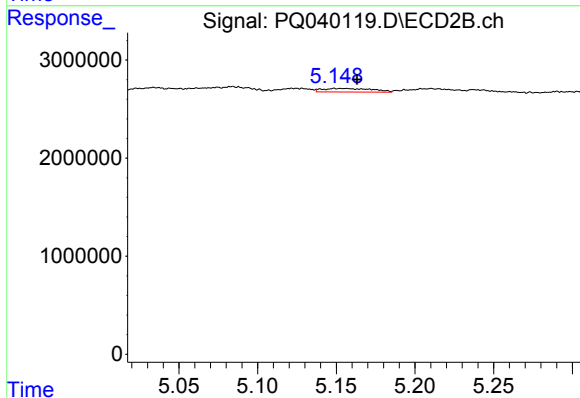
R.T.: 5.034 min
Delta R.T.: -0.012 min
Response: 635923
Conc: 25.95 ng/ml



#9 AR-1221-2

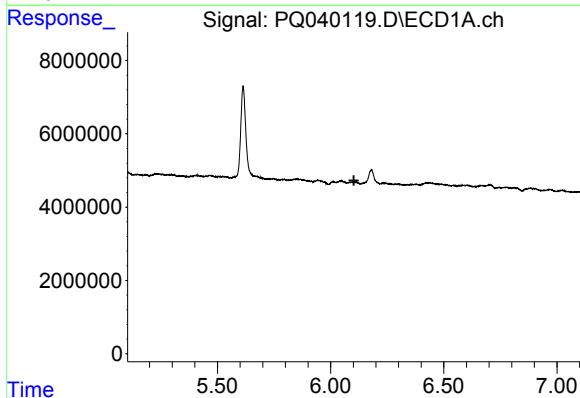
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



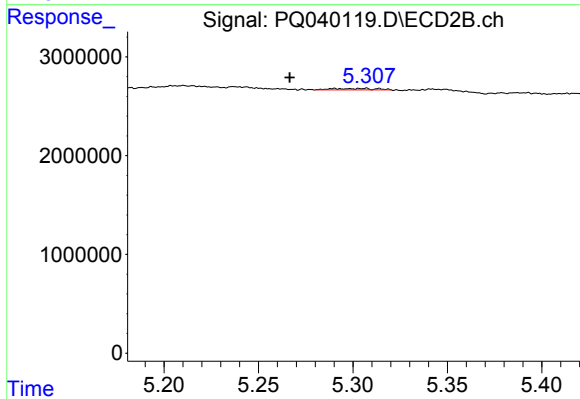
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 809716
Conc: 49.71 ng/ml



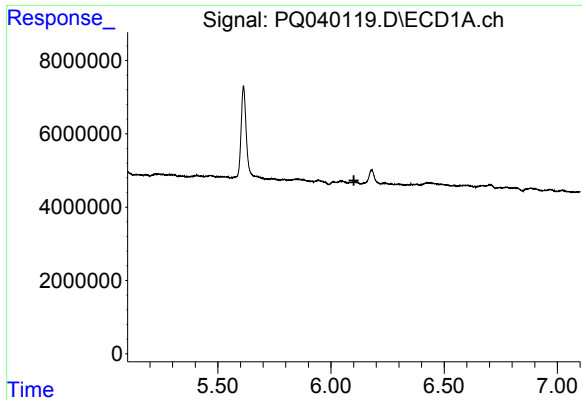
#10 AR-1221-3

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



#10 AR-1221-3

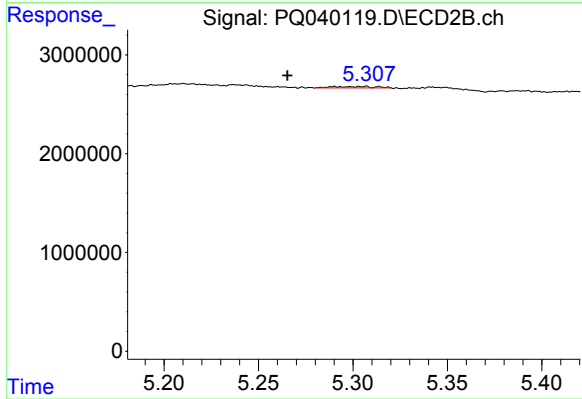
R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 164188
Conc: 2.70 ng/ml



#11 AR-1232-1

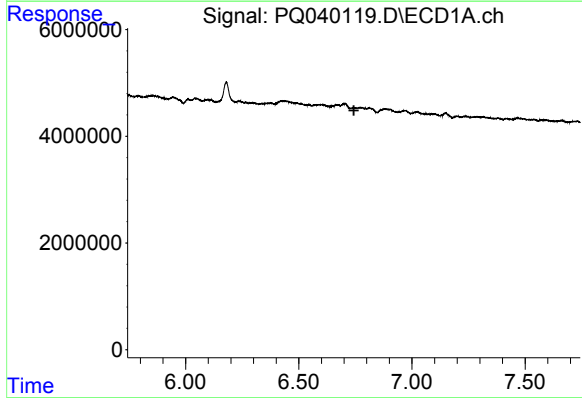
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



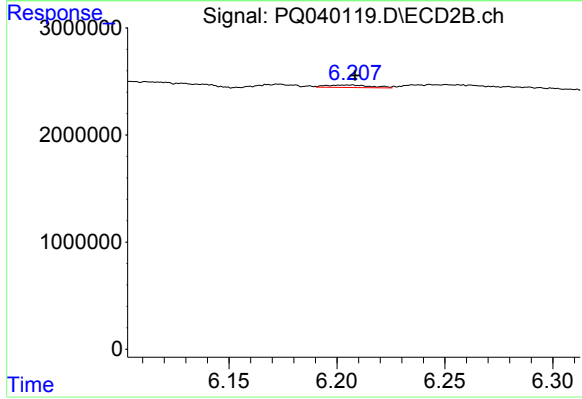
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: 0.026 min
Response: 164188
Conc: 3.58 ng/ml



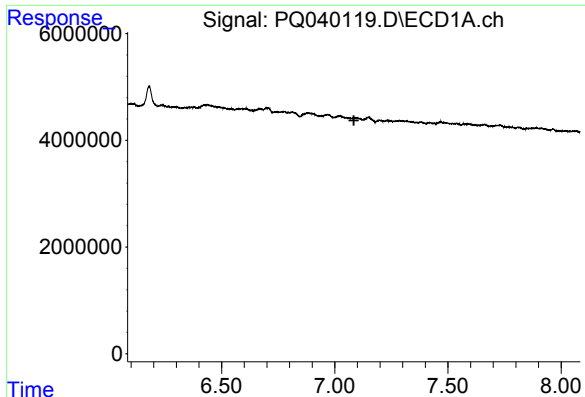
#12 AR-1232-2

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



#12 AR-1232-2

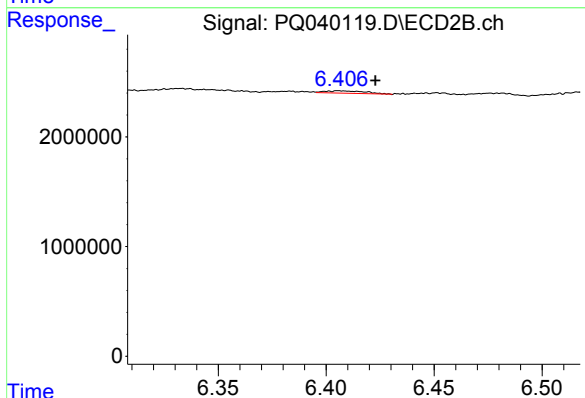
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 319501
Conc: 5.33 ng/ml



#13 AR-1232-3

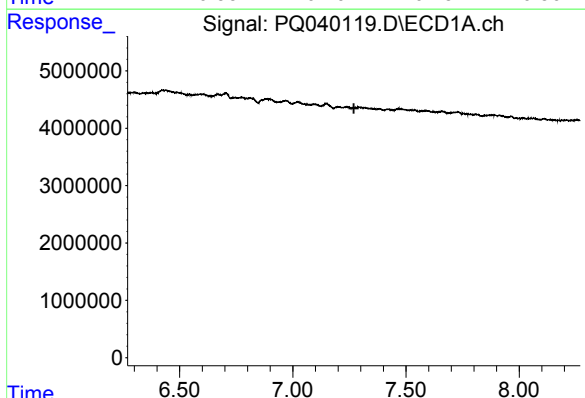
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



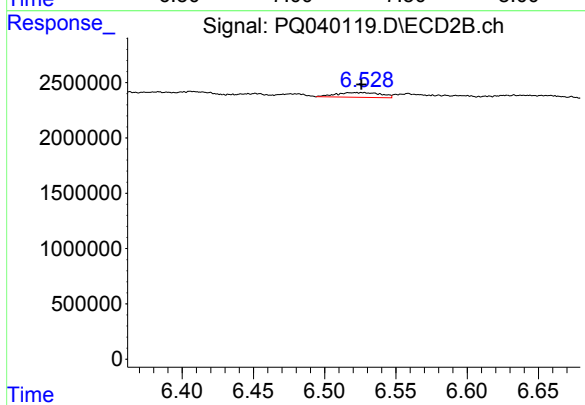
#13 AR-1232-3

R.T.: 6.406 min
Delta R.T.: -0.016 min
Response: 275990
Conc: 7.85 ng/ml



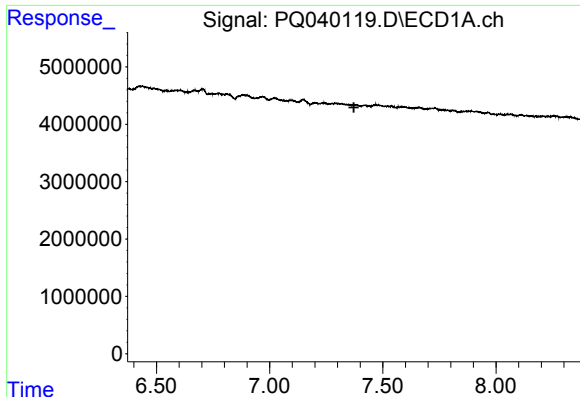
#14 AR-1232-4

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



#14 AR-1232-4

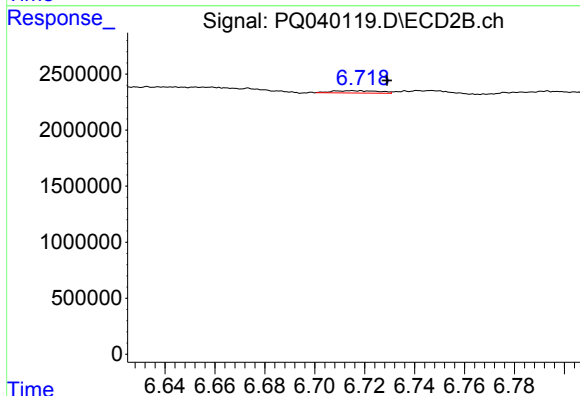
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 929098
Conc: 31.44 ng/ml



#15 AR-1232-5

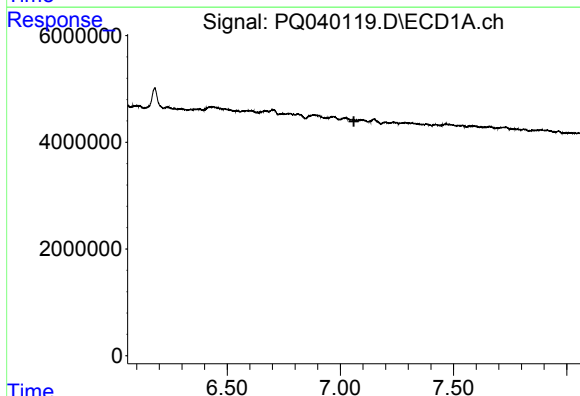
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



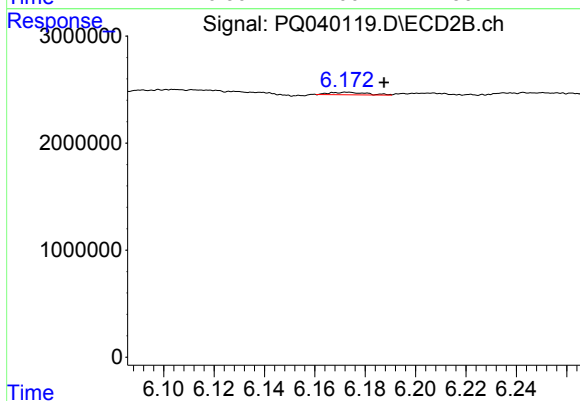
#15 AR-1232-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 272516
Conc: 9.05 ng/ml



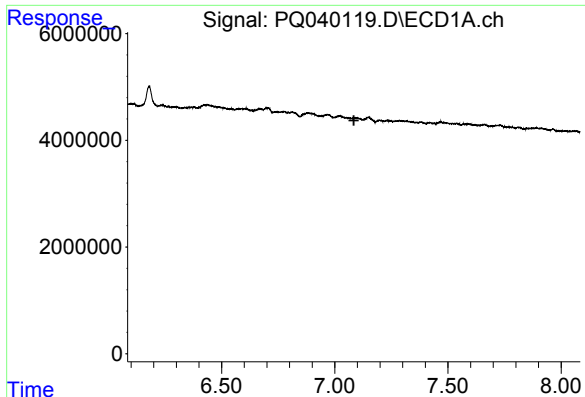
#16 AR-1242-1

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



#16 AR-1242-1

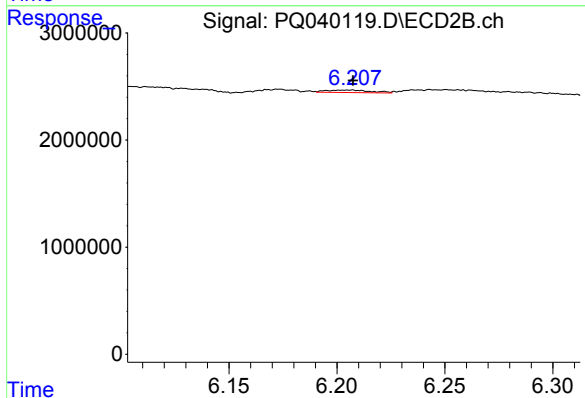
R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 233088
Conc: 3.15 ng/ml



#17 AR-1242-2

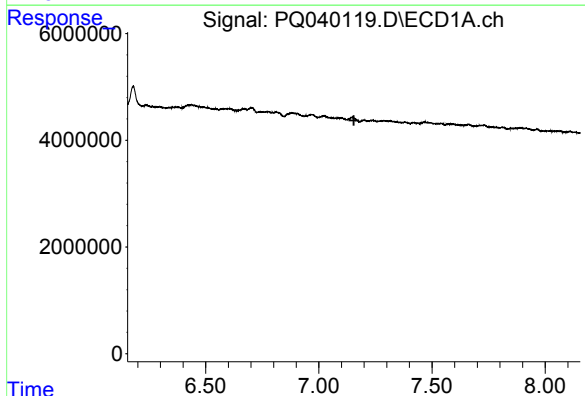
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



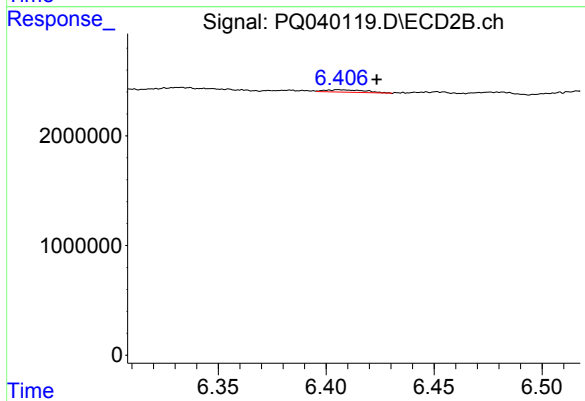
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 319501
Conc: 3.00 ng/ml



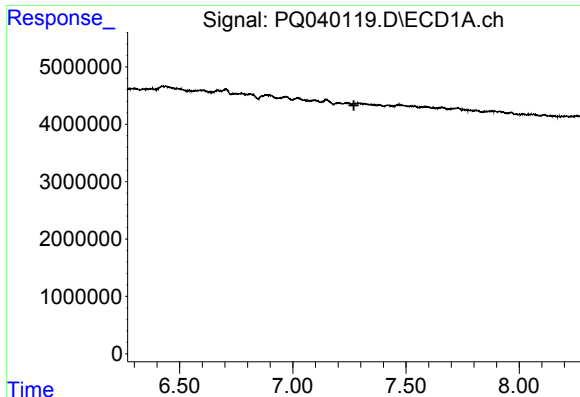
#18 AR-1242-3

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



#18 AR-1242-3

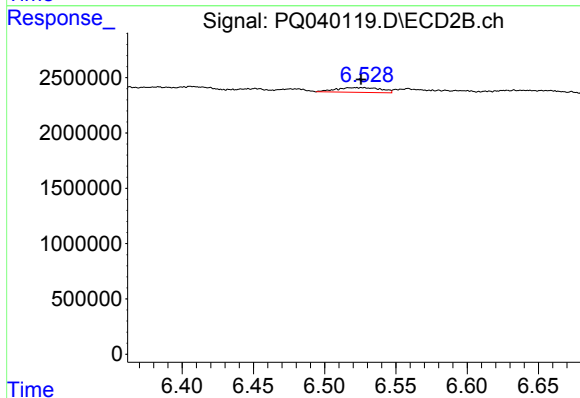
R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 275990
Conc: 4.58 ng/ml



#19 AR-1242-4

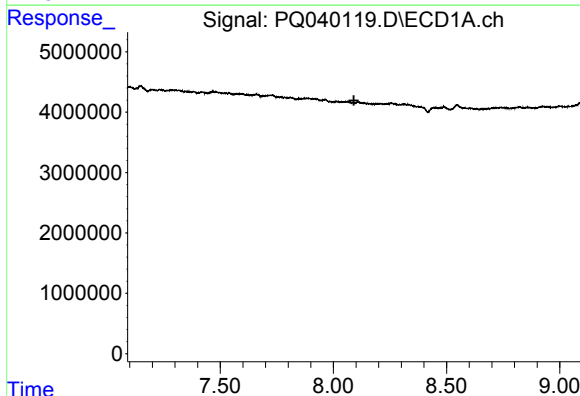
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



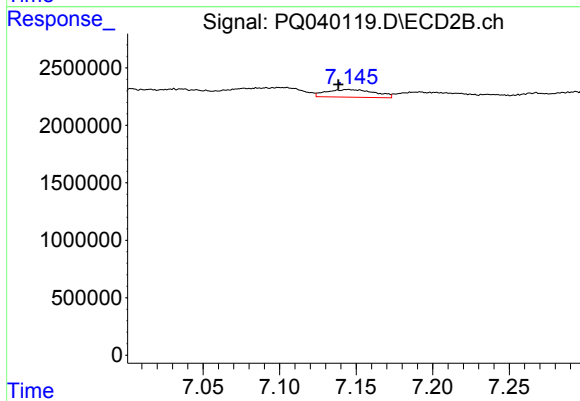
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 929098
Conc: 15.59 ng/ml



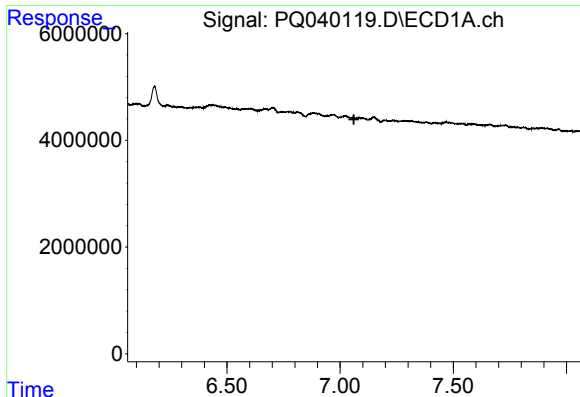
#20 AR-1242-5

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



#20 AR-1242-5

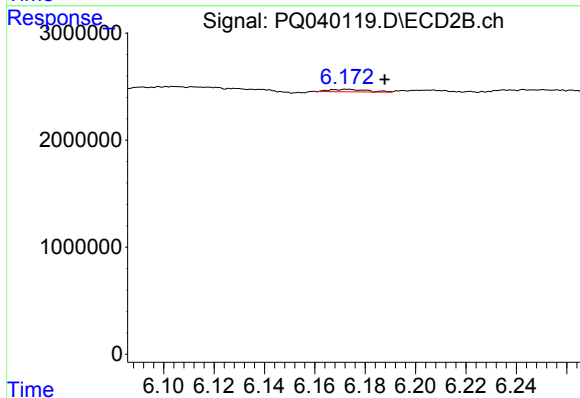
R.T.: 7.145 min
Delta R.T.: 0.007 min
Response: 1450590
Conc: 18.00 ng/ml



#21 AR-1248-1

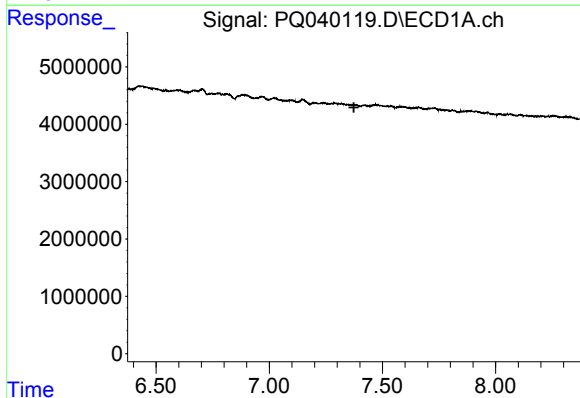
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



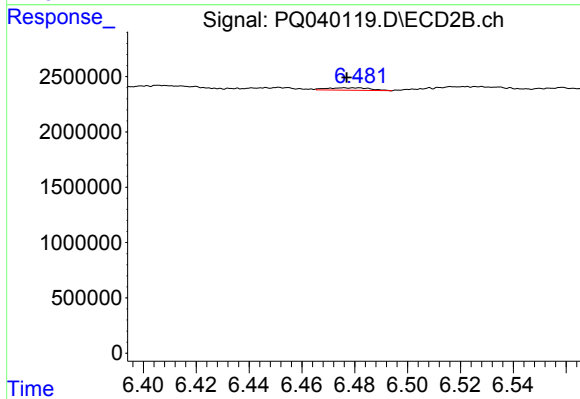
#21 AR-1248-1

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 233088
Conc: 4.05 ng/ml



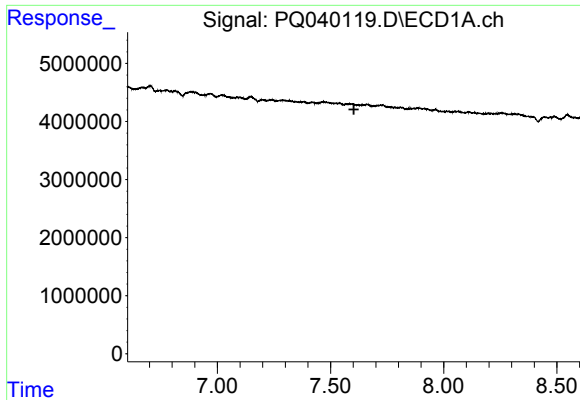
#22 AR-1248-2

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



#22 AR-1248-2

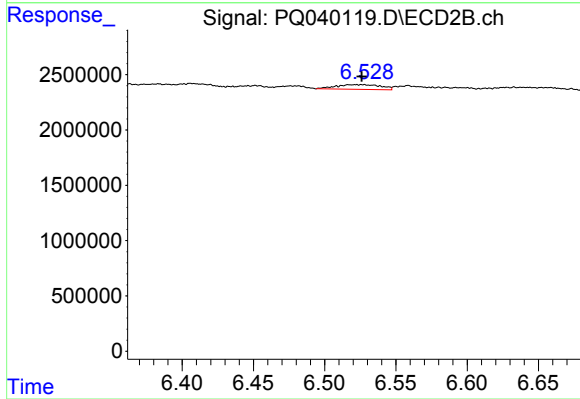
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 250829
Conc: 2.85 ng/ml



#23 AR-1248-3

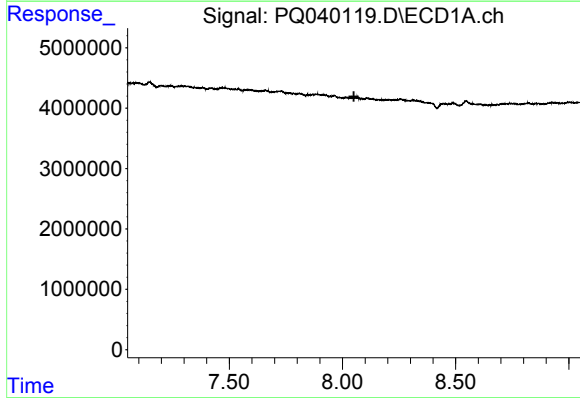
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



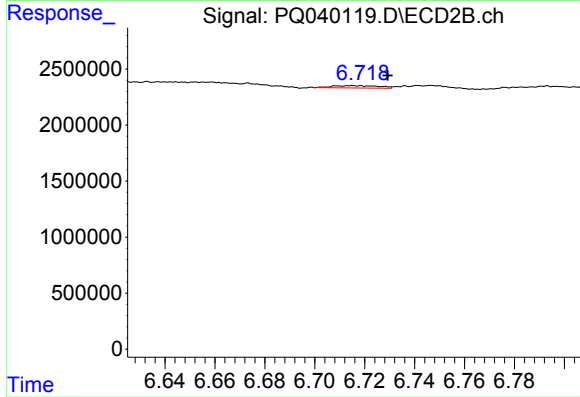
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 929098
Conc: 10.27 ng/ml



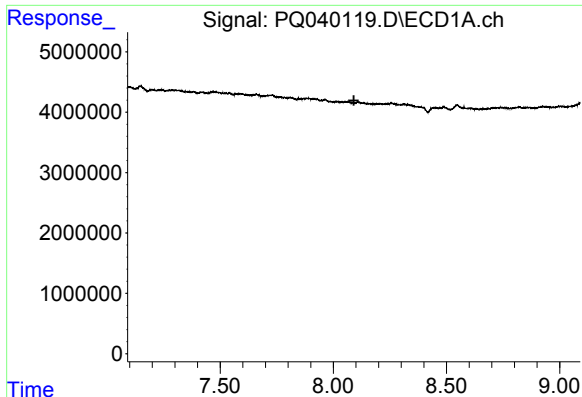
#24 AR-1248-4

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



#24 AR-1248-4

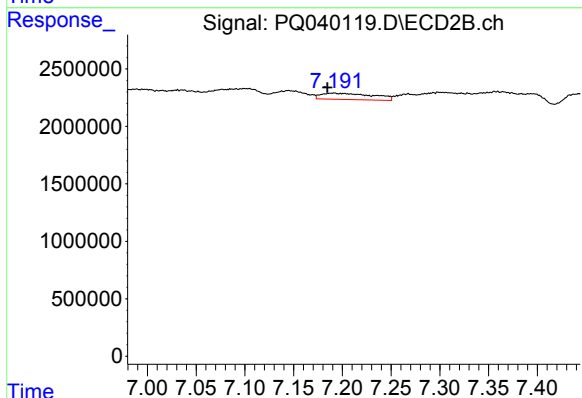
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 272516
Conc: 2.47 ng/ml



#25 AR-1248-5

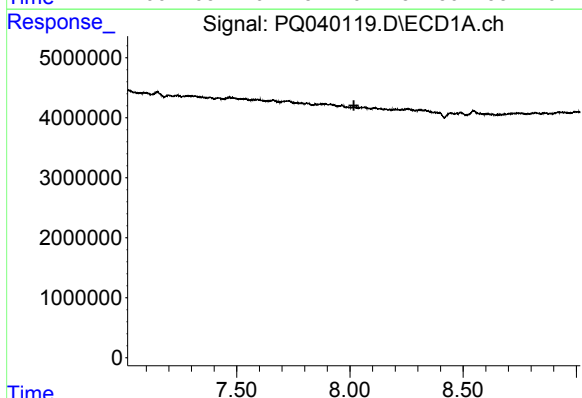
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



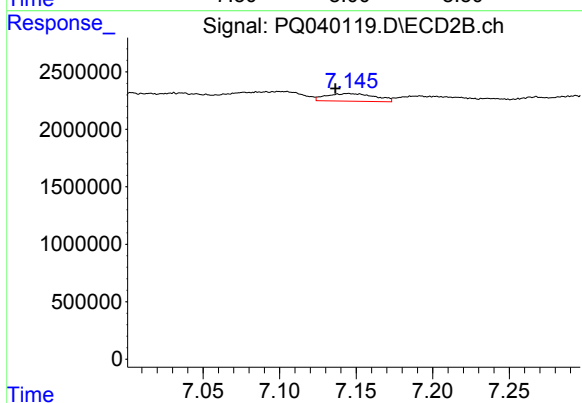
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.006 min
Response: 2025542
Conc: 17.84 ng/ml



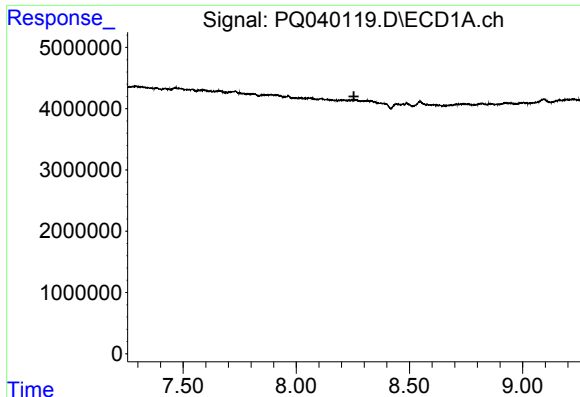
#26 AR-1254-1

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



#26 AR-1254-1

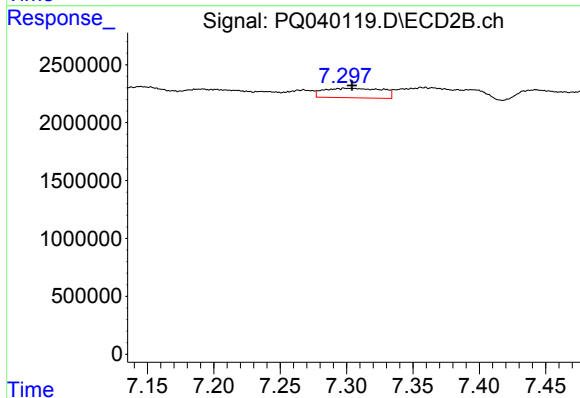
R.T.: 7.145 min
Delta R.T.: 0.009 min
Response: 1450590
Conc: 7.57 ng/ml



#27 AR-1254-2

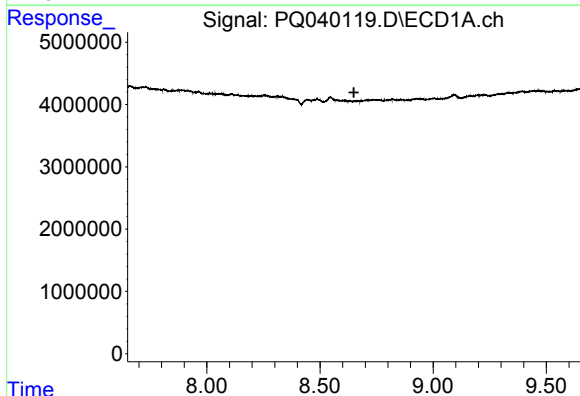
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



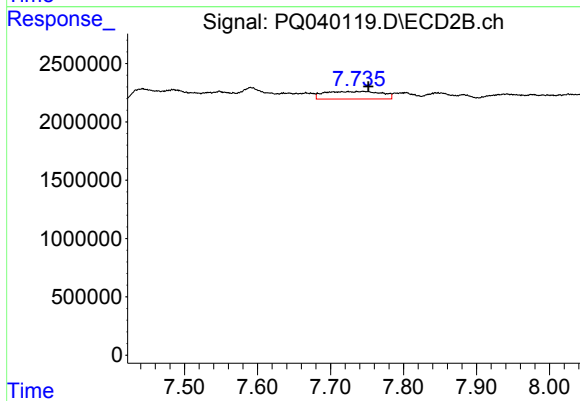
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 2521009
Conc: 14.51 ng/ml



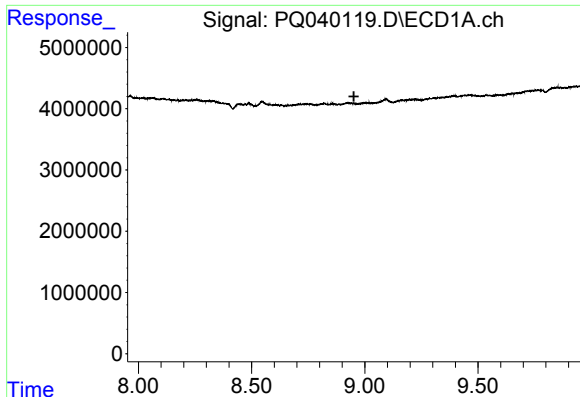
#28 AR-1254-3

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



#28 AR-1254-3

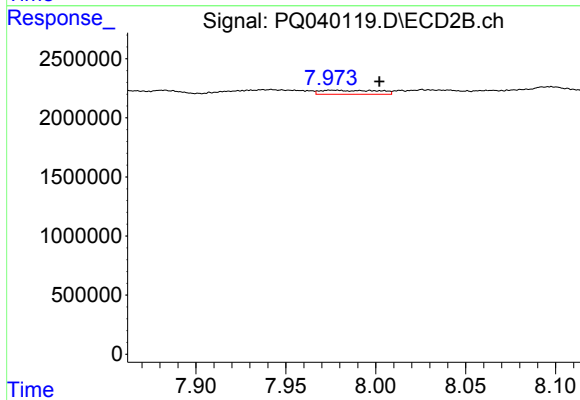
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 3503180
Conc: 12.12 ng/ml



#29 AR-1254-4

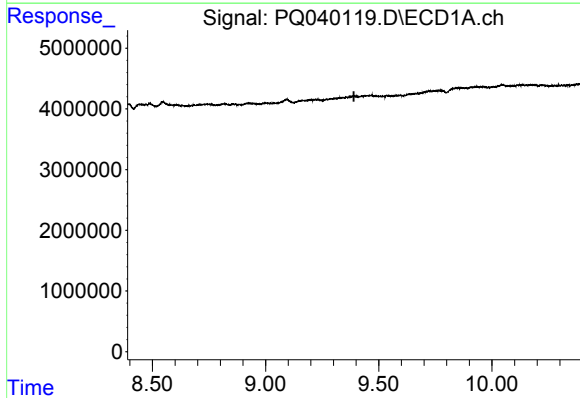
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



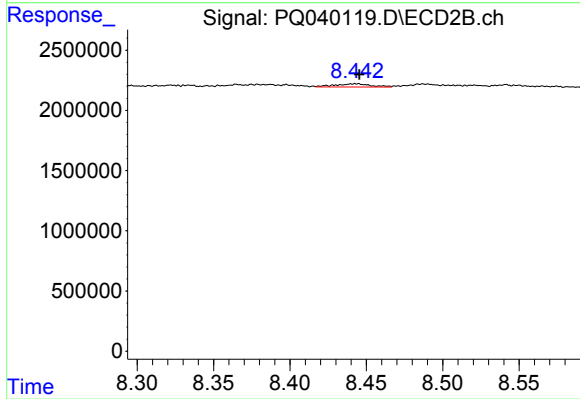
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: -0.025 min
Response: 751076
Conc: 4.21 ng/ml



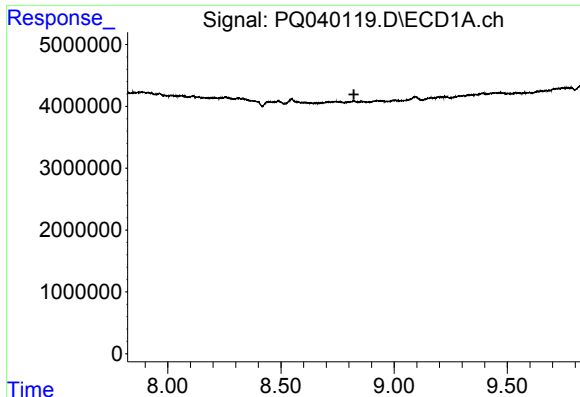
#30 AR-1254-5

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



#30 AR-1254-5

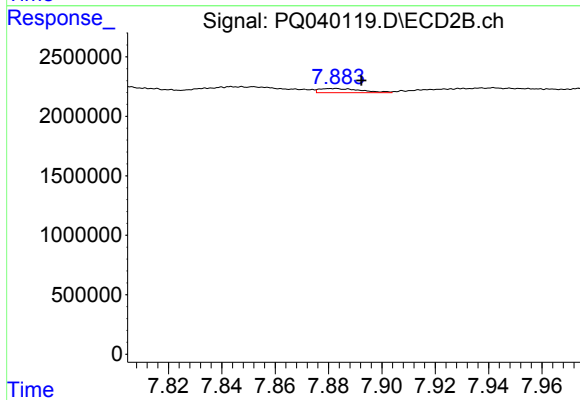
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 437913
Conc: 1.70 ng/ml



#31 AR-1260-1

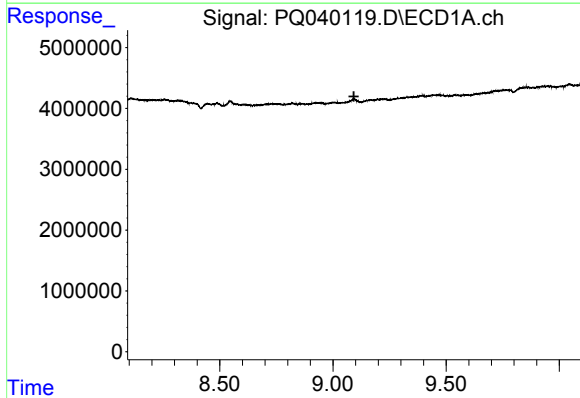
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



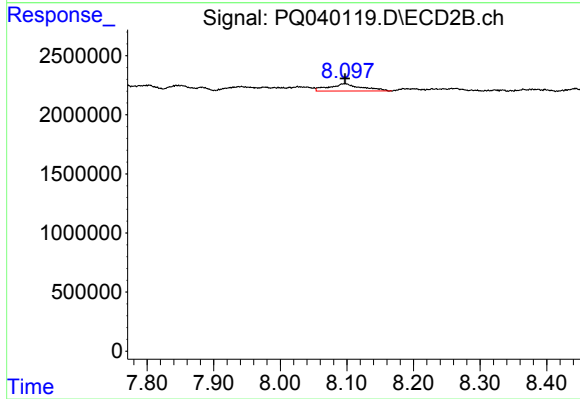
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.010 min
Response: 383276
Conc: 1.40 ng/ml



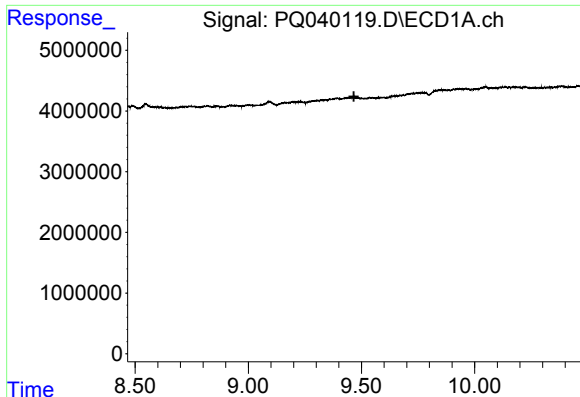
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

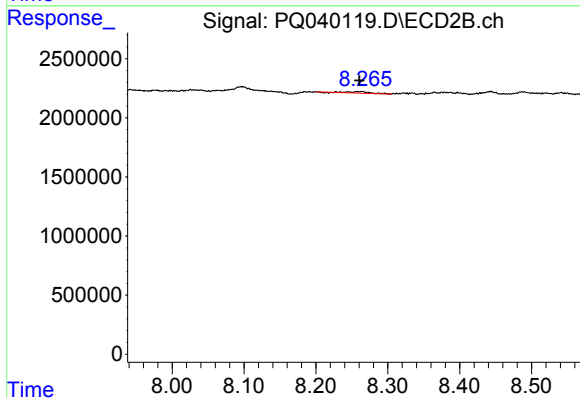
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 2111853
Conc: 6.11 ng/ml



#33 AR-1260-3

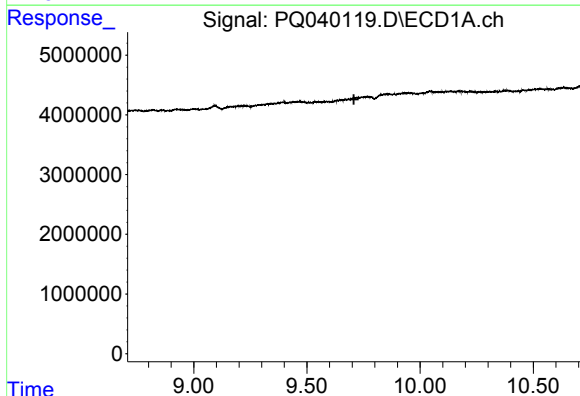
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



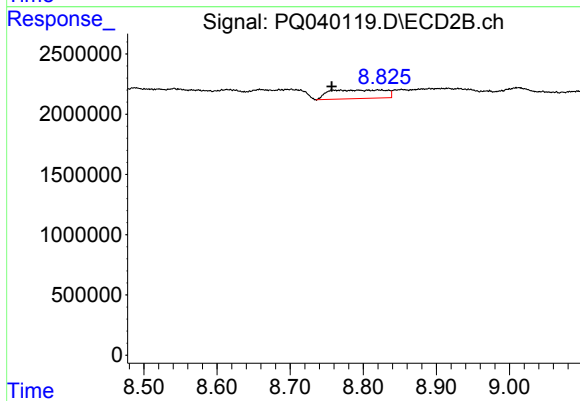
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 264021
Conc: 0.82 ng/ml



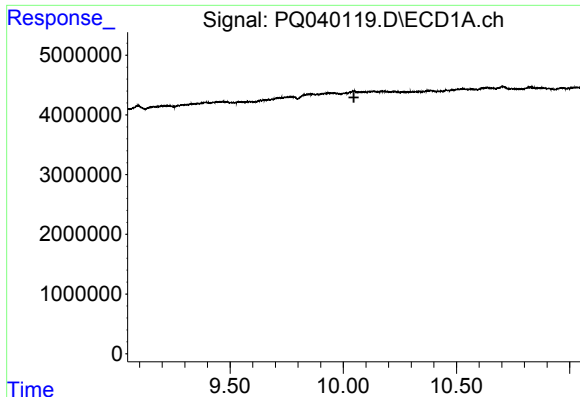
#34 AR-1260-4

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



#34 AR-1260-4

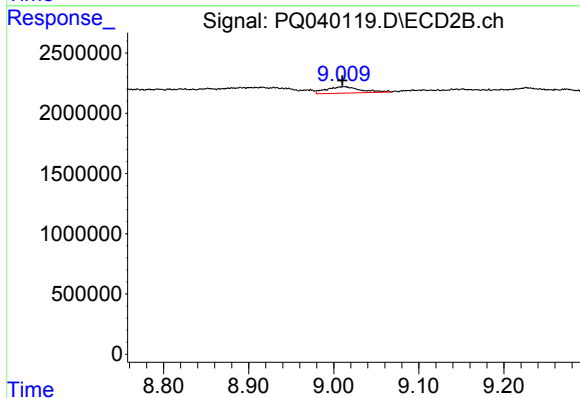
R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 3839771
Conc: 14.13 ng/ml



#35 AR-1260-5

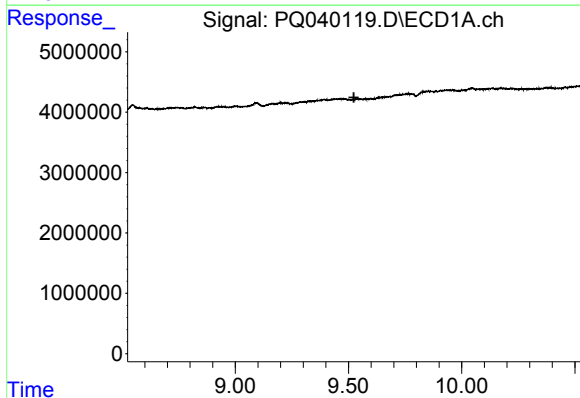
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



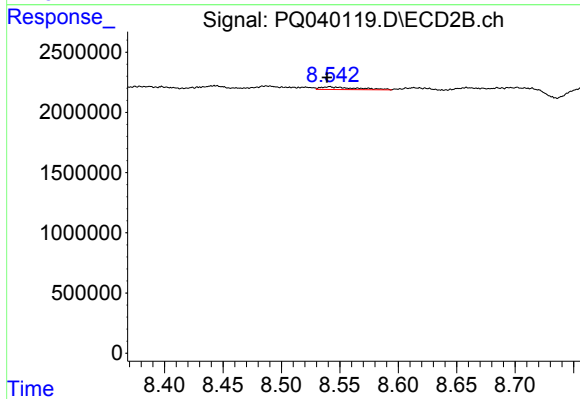
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: 0.001 min
Response: 1486194
Conc: 2.21 ng/ml



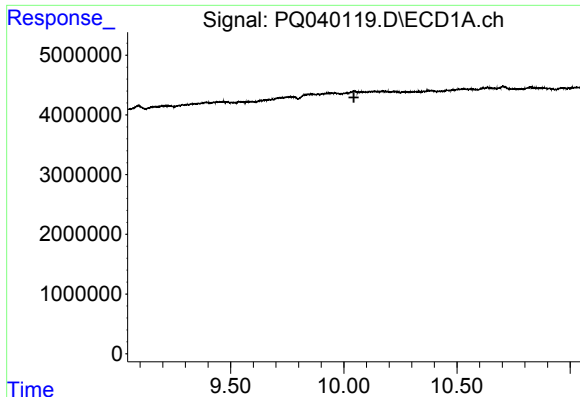
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

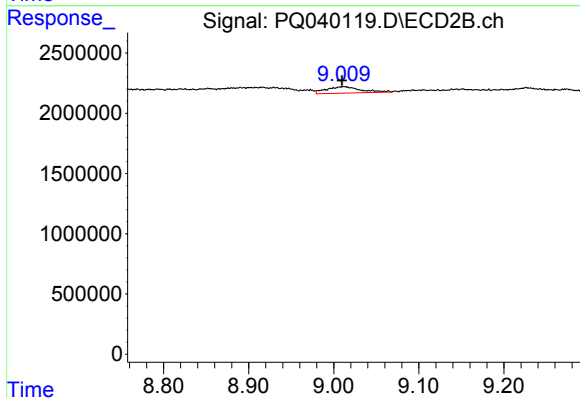
R.T.: 8.541 min
Delta R.T.: 0.002 min
Response: 477318
Conc: 4.20 ng/ml



#37 AR-1262-2

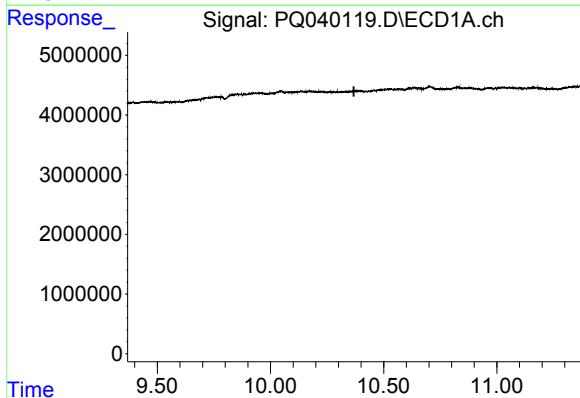
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



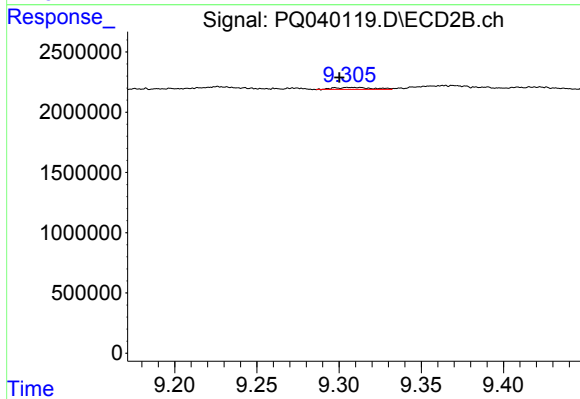
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 1486194
Conc: 3.00 ng/ml



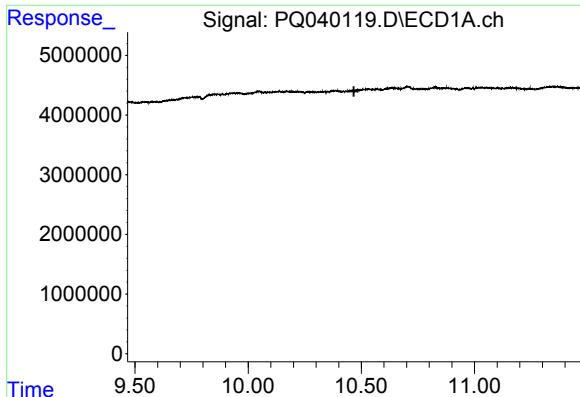
#38 AR-1262-3

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



#38 AR-1262-3

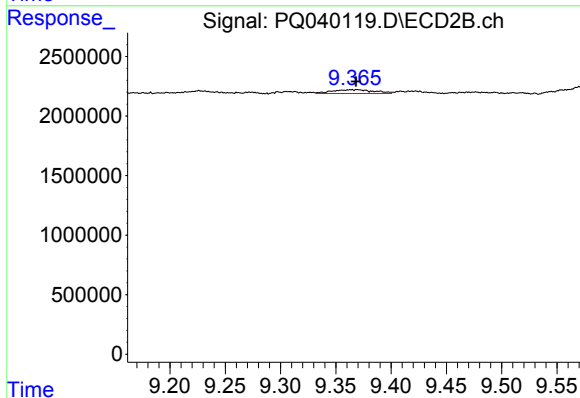
R.T.: 9.308 min
Delta R.T.: 0.008 min
Response: 265516
Conc: 1.26 ng/ml



#39 AR-1262-4

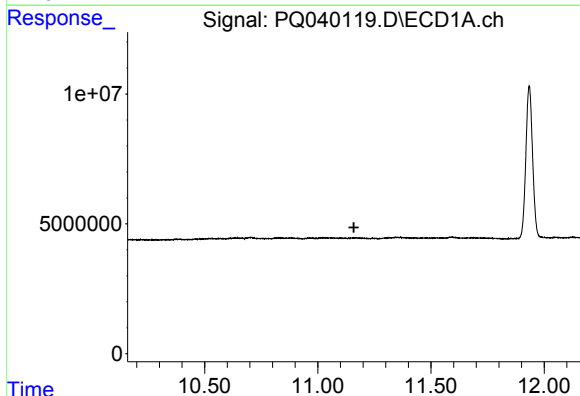
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



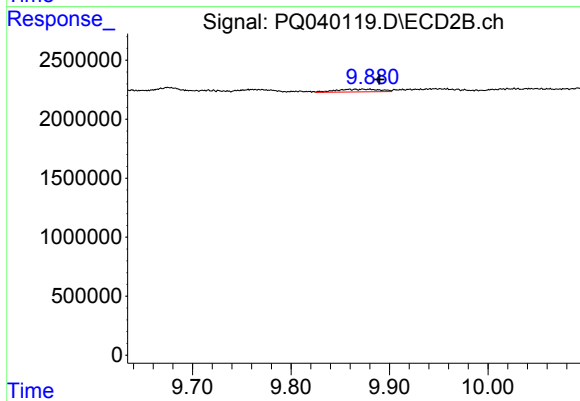
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 831622
Conc: 2.20 ng/ml



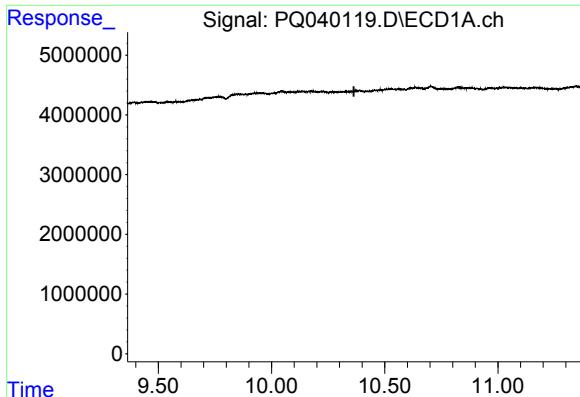
#40 AR-1262-5

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



#40 AR-1262-5

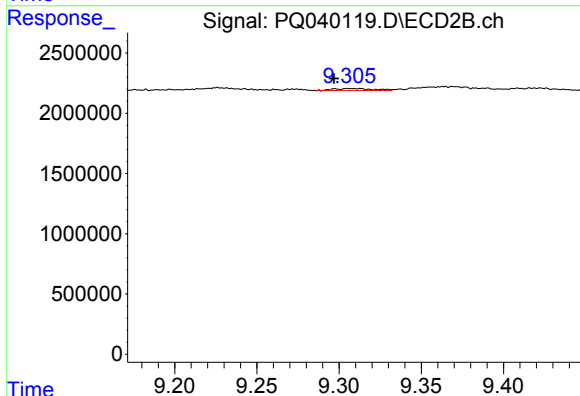
R.T.: 9.864 min
Delta R.T.: -0.026 min
Response: 724925
Conc: 4.47 ng/ml



#41 AR-1268-1

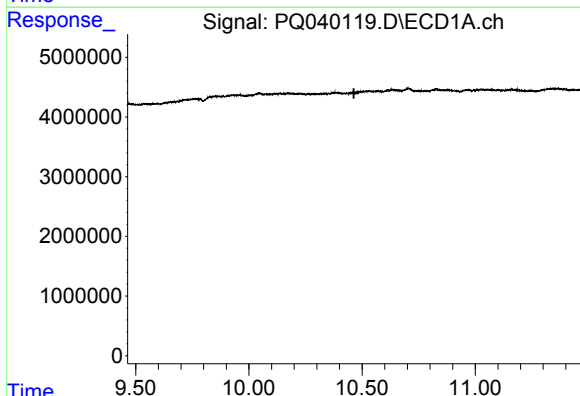
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



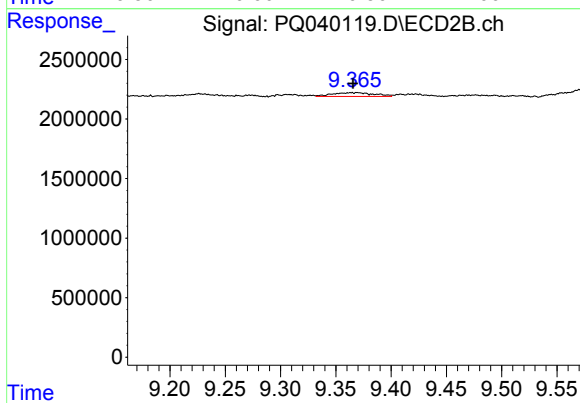
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: 0.011 min
Response: 265516
Conc: 0.58 ng/ml



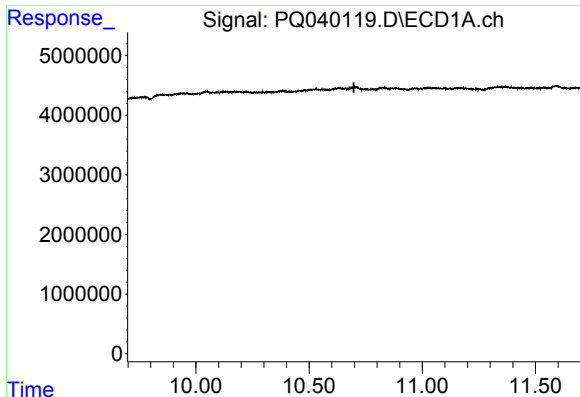
#42 AR-1268-2

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



#42 AR-1268-2

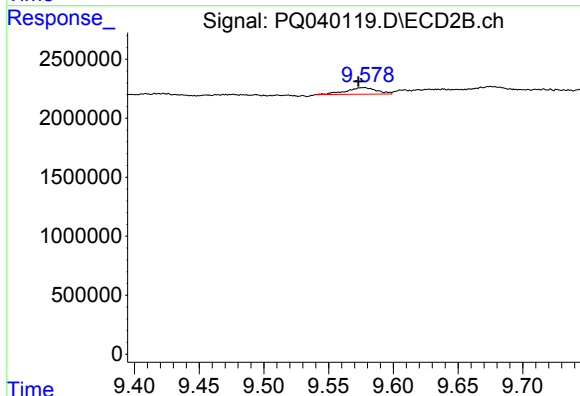
R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 831622
Conc: 1.90 ng/ml



#43 AR-1268-3

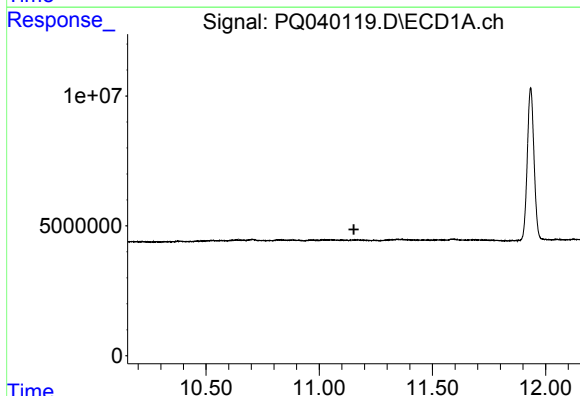
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



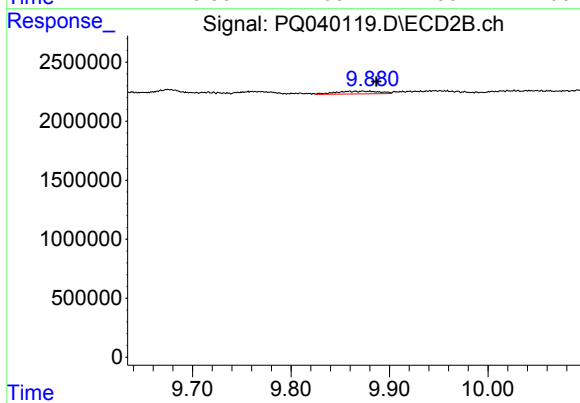
#43 AR-1268-3

R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 905615
Conc: 2.41 ng/ml



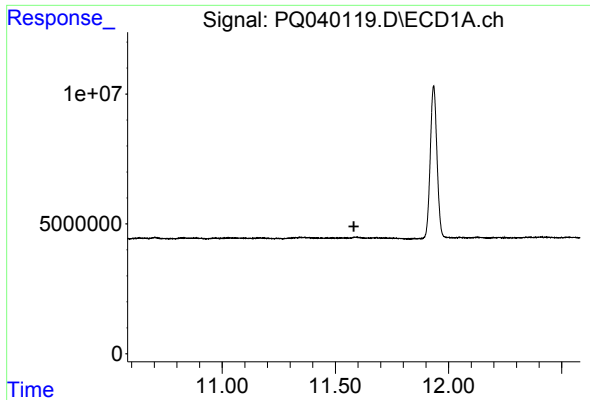
#44 AR-1268-4

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



#44 AR-1268-4

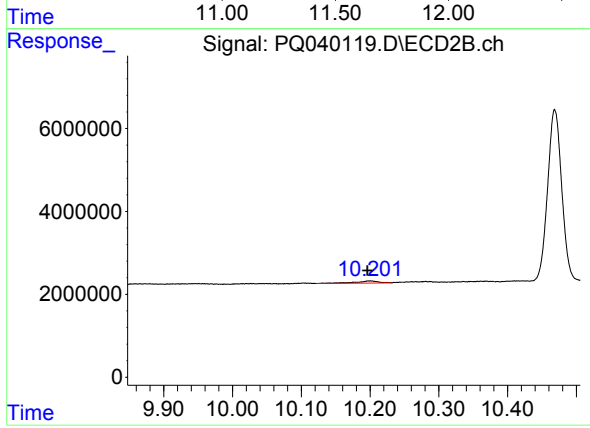
R.T.: 9.864 min
Delta R.T.: -0.023 min
Response: 724925
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB6



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 1201557
Conc: 1.02 ng/ml