

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 23:34
 Operator : SM\AJ
 Sample : K3043-11
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:25:22 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...	5.602	4.738	32309987	21334364	9.863	9.933
2)	SA Decachlor...	11.911	10.459	114.0E6	58497985	15.957	14.069
Target Compounds							
3)	L1 AR-1016-1	0.000	6.202	0	353401	N.D.	2.755 #
4)	L1 AR-1016-2	0.000	6.202	0	353401	N.D.	1.831 #
5)	L1 AR-1016-3	0.000	6.418	0	393067	N.D.	3.645 #
6)	L1 AR-1016-4	0.000	6.470	0	401107	N.D.	4.711 #
7)	L1 AR-1016-5	7.536	6.727	16568710	353784	119.436	3.073 #
8)	L2 AR-1221-1	0.000	5.038	0	261535	N.D.	10.672 #
9)	L2 AR-1221-2	0.000	5.154	0	851485	N.D.	52.278 #
10)	L2 AR-1221-3	0.000	5.256	0	417940	N.D.	6.873 #
11)	L3 AR-1232-1	0.000	5.256	0	417940	N.D.	9.121 #
12)	L3 AR-1232-2	0.000	6.202	0	353401	N.D.	5.891 #
13)	L3 AR-1232-3	0.000	6.418	0	393067	N.D.	11.177 #
14)	L3 AR-1232-4	0.000	6.522	0	155040	N.D.	5.247 #
15)	L3 AR-1232-5	0.000	6.727	0	353784	N.D.	11.752 #
16)	L4 AR-1242-1	0.000	6.202	0	353401	N.D.	4.779 #
17)	L4 AR-1242-2	0.000	6.202	0	353401	N.D.	3.320 #
18)	L4 AR-1242-3	0.000	6.418	0	393067	N.D.	6.516 #
19)	L4 AR-1242-4	0.000	6.522	0	155040	N.D.	2.601 #
20)	L4 AR-1242-5	8.039	7.121	12737428	1757169	146.925	21.804 #
21)	L5 AR-1248-1	0.000	6.202	0	353401	N.D.	6.133 #
22)	L5 AR-1248-2	0.000	6.470	0	401107	N.D.	4.562 #
23)	L5 AR-1248-3	7.536	6.522	16568710	155040	120.040	1.713 #
24)	L5 AR-1248-4	8.039	6.727	12737428	353784	84.371	3.204 #
25)	L5 AR-1248-5	8.039	7.183	12737428	588622	84.601	5.184 #
26)	L6 AR-1254-1	8.039	7.121	12737428	1757169	73.038	9.174 #
27)	L6 AR-1254-2	8.306	7.294	7096141	499975	25.659	2.878 #
28)	L6 AR-1254-3	0.000	7.754	0	2714231	N.D.	9.392 #
29)	L6 AR-1254-4	0.000	8.005	0	478157	N.D.	2.678 #
30)	L6 AR-1254-5	0.000	8.444	0	210371	N.D.	0.817 #
31)	L7 AR-1260-1	0.000	7.896	0	1605025	N.D.	5.855 #
32)	L7 AR-1260-2	0.000	8.091	0	473486	N.D.	1.369 #
33)	L7 AR-1260-3	0.000	8.260	0	683046	N.D.	2.130 #
34)	L7 AR-1260-4	0.000	8.745	0	507971	N.D.	1.869 #
35)	L7 AR-1260-5	0.000	9.003	0	2030710	N.D.	3.021 #
36)	L8 AR-1262-1	0.000	8.525	0	313588	N.D.	2.762 #
37)	L8 AR-1262-2	0.000	9.003	0	2030710	N.D.	4.093 #
38)	L8 AR-1262-3	0.000	9.292	0	1148461	N.D.	5.462 #
39)	L8 AR-1262-4	0.000	9.360	0	1380740	N.D.	3.647 #
40)	L8 AR-1262-5	0.000	9.883	0	1141224	N.D.	7.039 #
41)	L9 AR-1268-1	0.000	9.292	0	1148461	N.D.	2.517 #

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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

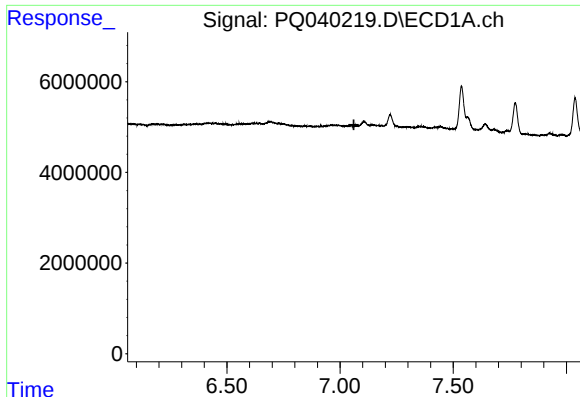
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:25:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
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 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	9.360	0	1380740	N.D.	3.158 #
43) L9	AR-1268-3	0.000	9.569	0	518297	N.D.	1.381 #
44) L9	AR-1268-4	0.000	9.883	0	1141224	N.D.	8.283 #
45) L9	AR-1268-5	0.000	10.193	0	1551793	N.D.	1.315 #

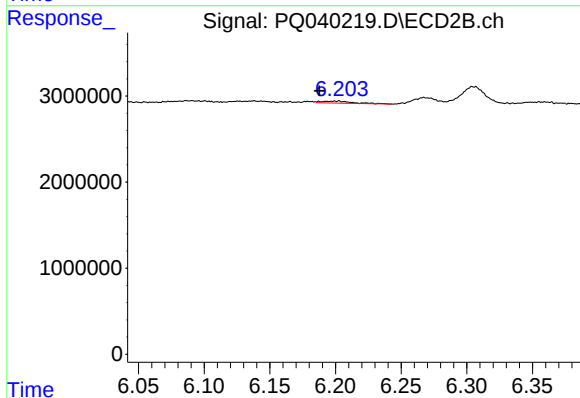
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

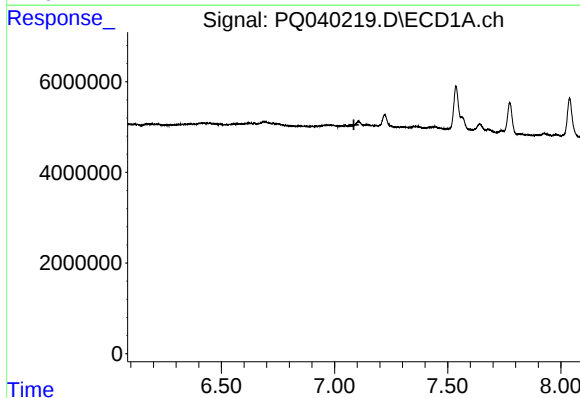
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



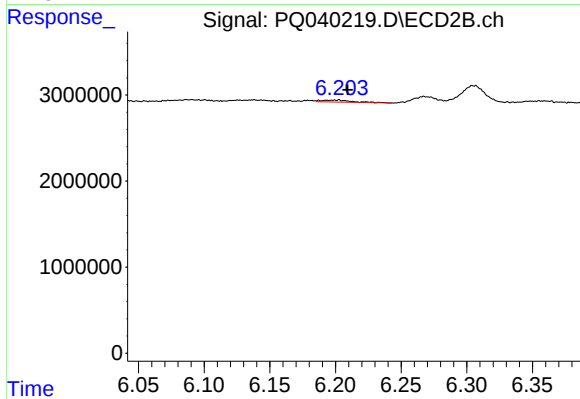
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 353401
Conc: 2.75 ng/ml



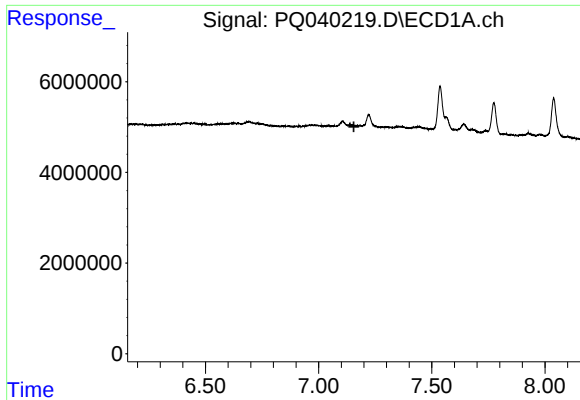
#4 AR-1016-2

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



#4 AR-1016-2

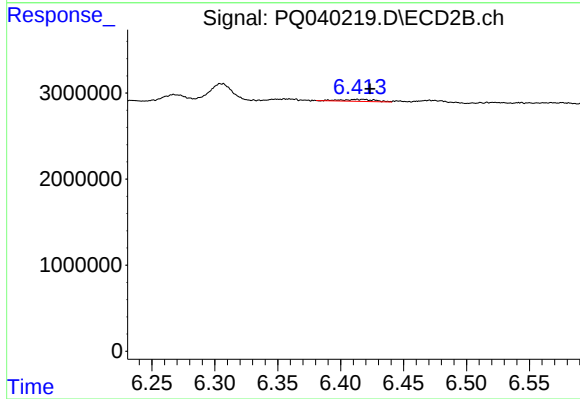
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 353401
Conc: 1.83 ng/ml



#5 AR-1016-3

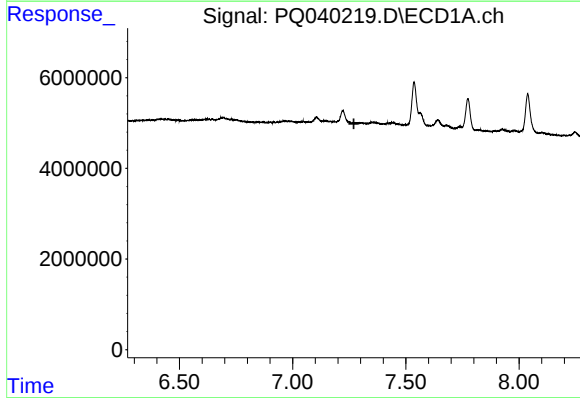
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



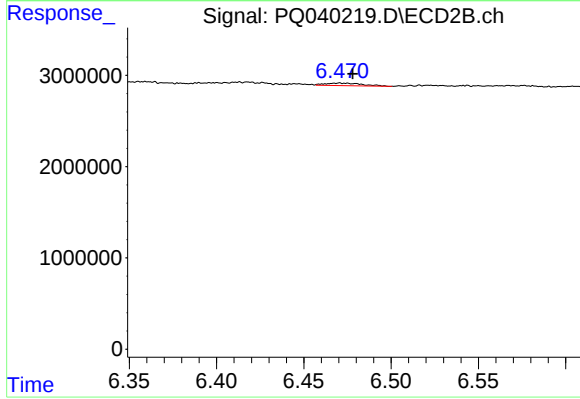
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 393067
Conc: 3.64 ng/ml



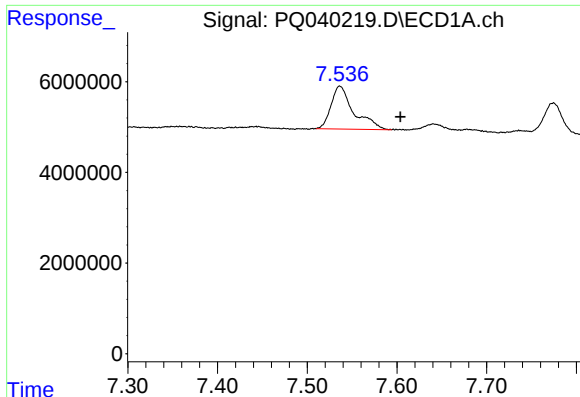
#6 AR-1016-4

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



#6 AR-1016-4

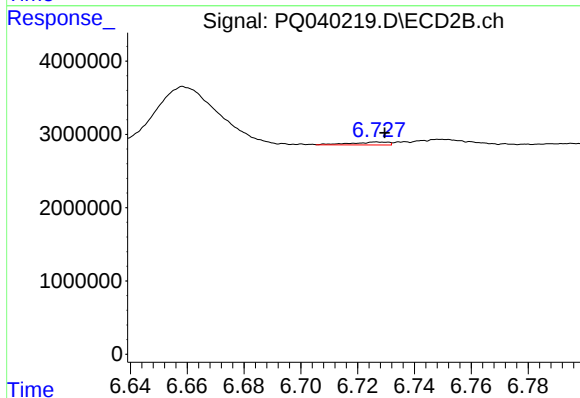
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 401107
Conc: 4.71 ng/ml



#7 AR-1016-5

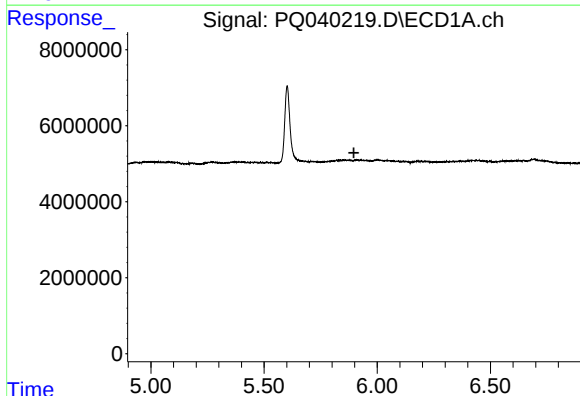
R.T.: 7.536 min
Delta R.T.: -0.067 min
Response: 16568710
Conc: 119.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



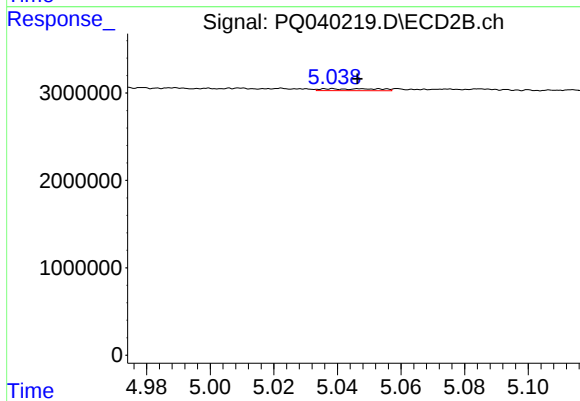
#7 AR-1016-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 353784
Conc: 3.07 ng/ml



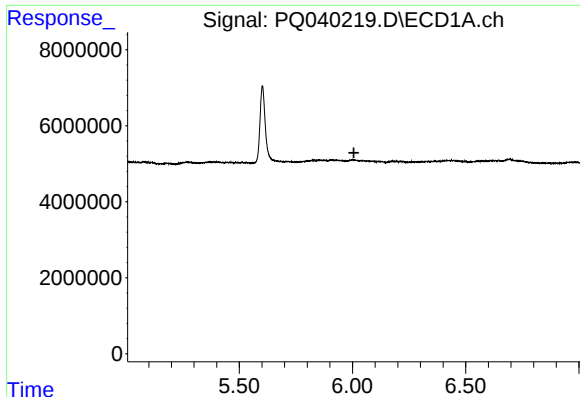
#8 AR-1221-1

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



#8 AR-1221-1

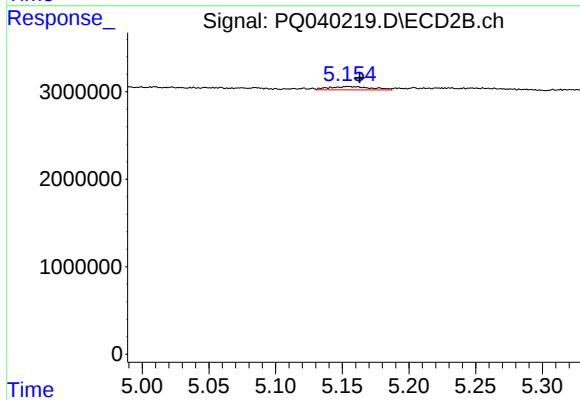
R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 261535
Conc: 10.67 ng/ml



#9 AR-1221-2

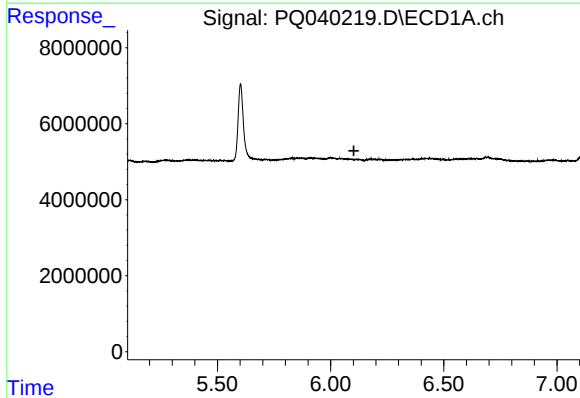
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



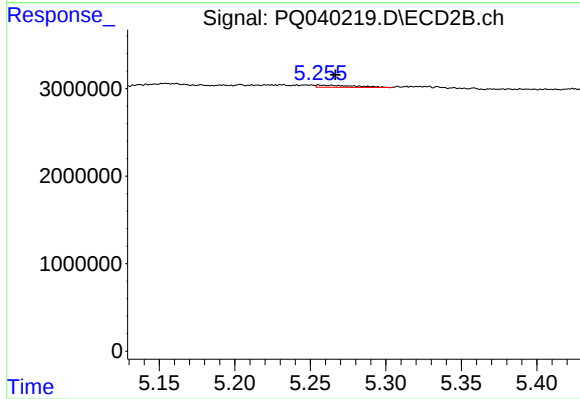
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 851485
Conc: 52.28 ng/ml



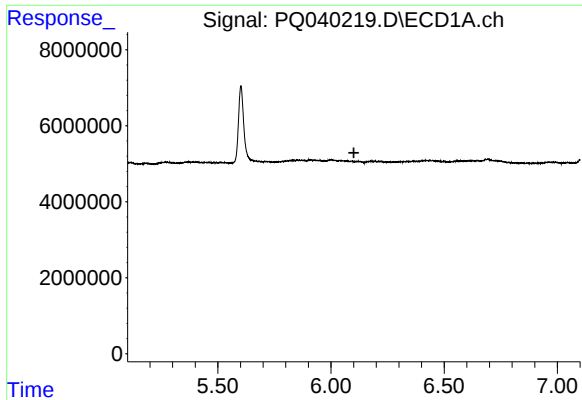
#10 AR-1221-3

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



#10 AR-1221-3

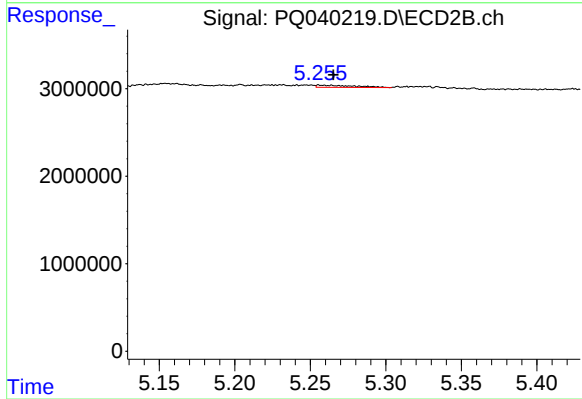
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 417940
Conc: 6.87 ng/ml



#11 AR-1232-1

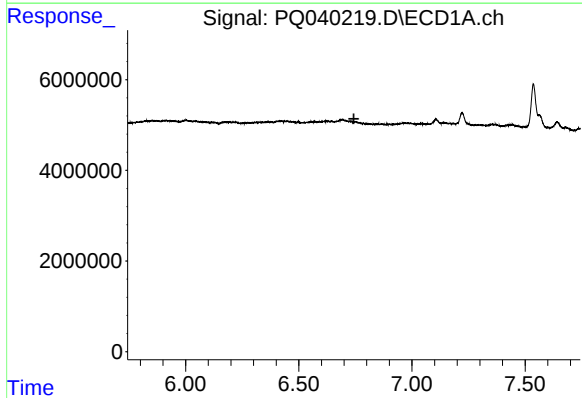
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



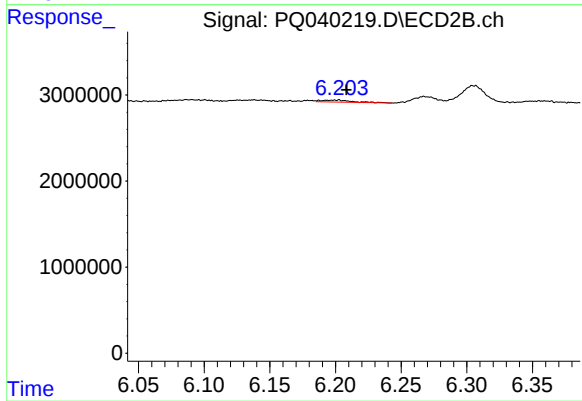
#11 AR-1232-1

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 417940
Conc: 9.12 ng/ml



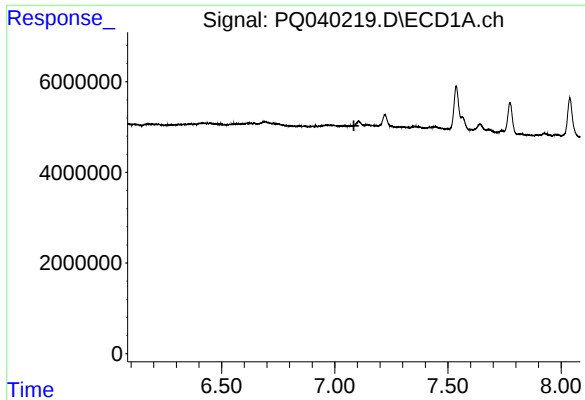
#12 AR-1232-2

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



#12 AR-1232-2

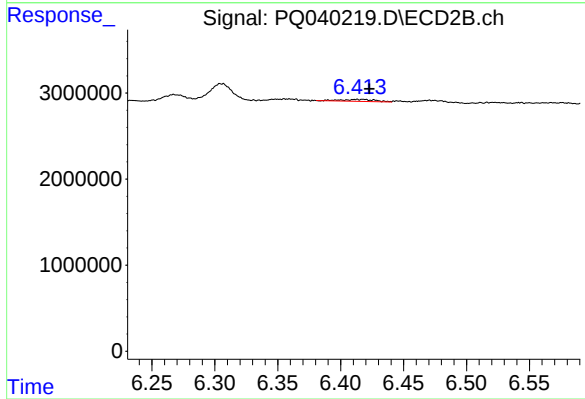
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 353401
Conc: 5.89 ng/ml



#13 AR-1232-3

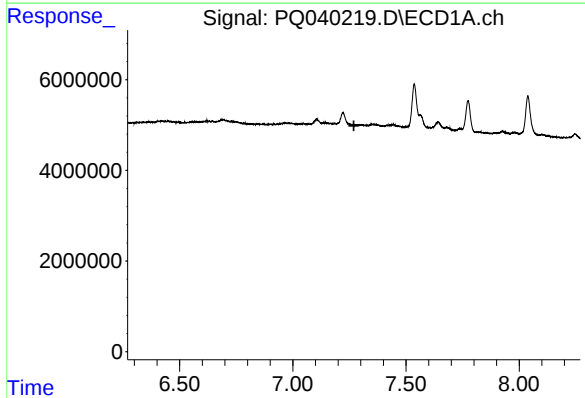
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



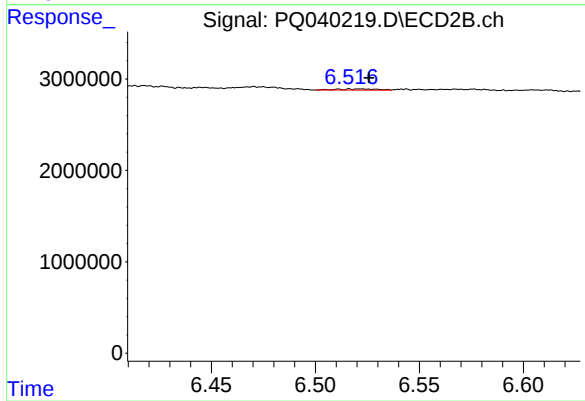
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 393067
Conc: 11.18 ng/ml



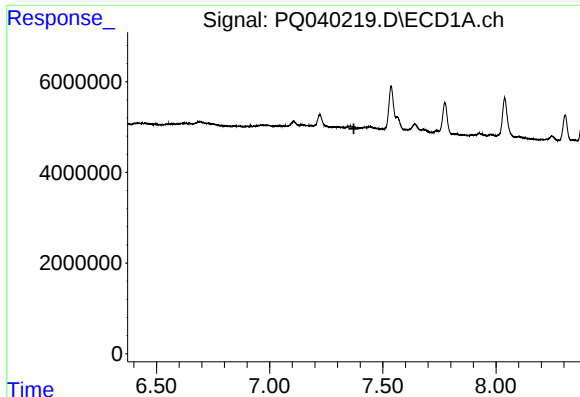
#14 AR-1232-4

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



#14 AR-1232-4

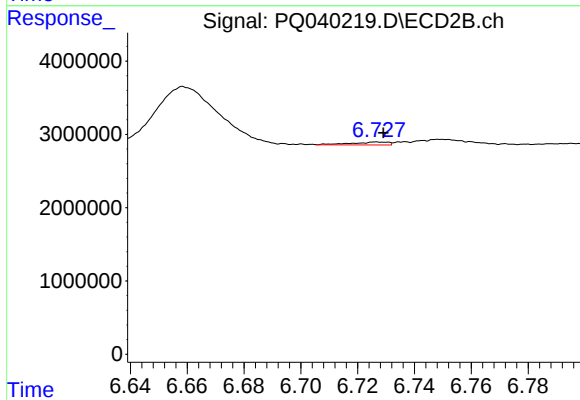
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 155040
Conc: 5.25 ng/ml



#15 AR-1232-5

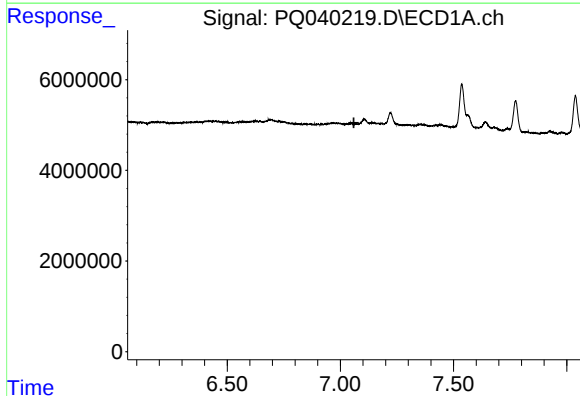
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



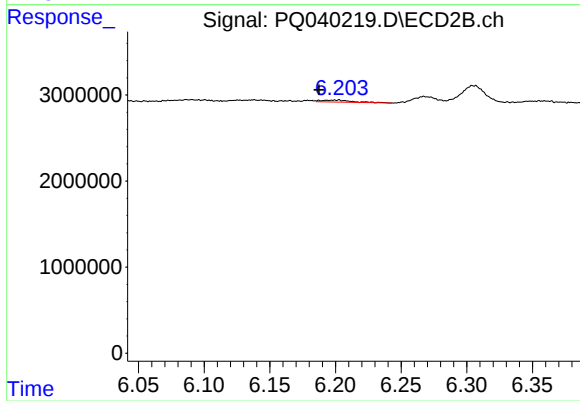
#15 AR-1232-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 353784
Conc: 11.75 ng/ml



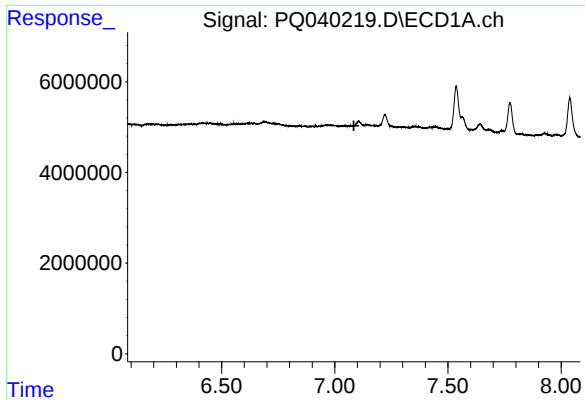
#16 AR-1242-1

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



#16 AR-1242-1

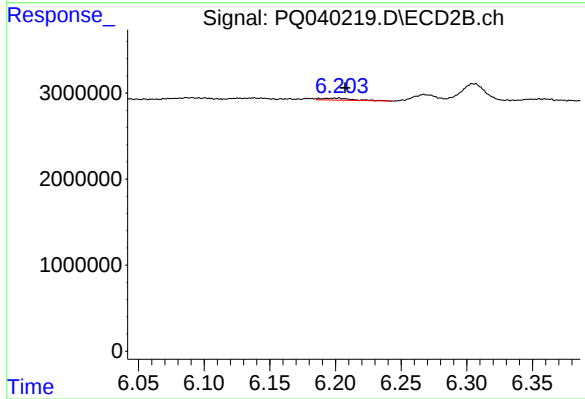
R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 353401
Conc: 4.78 ng/ml



#17 AR-1242-2

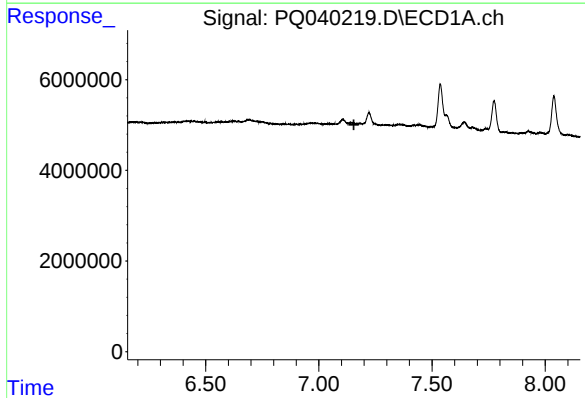
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



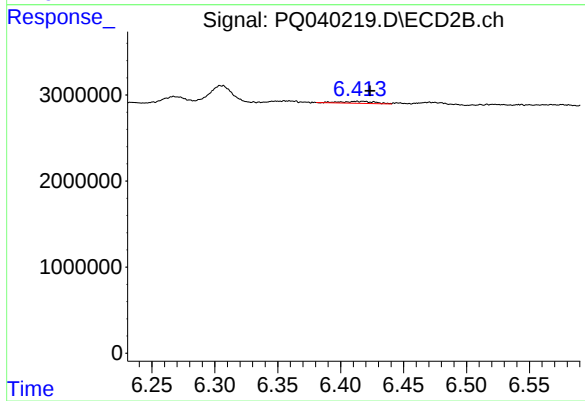
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 353401
Conc: 3.32 ng/ml



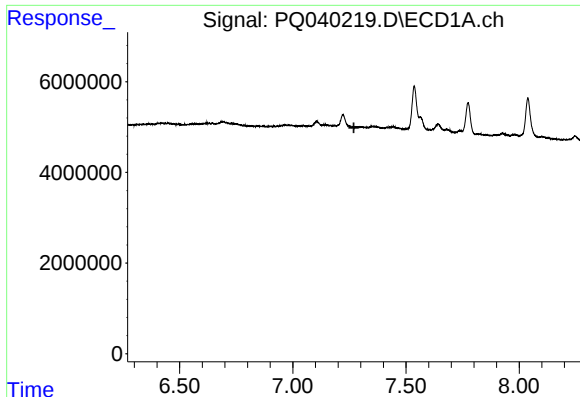
#18 AR-1242-3

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



#18 AR-1242-3

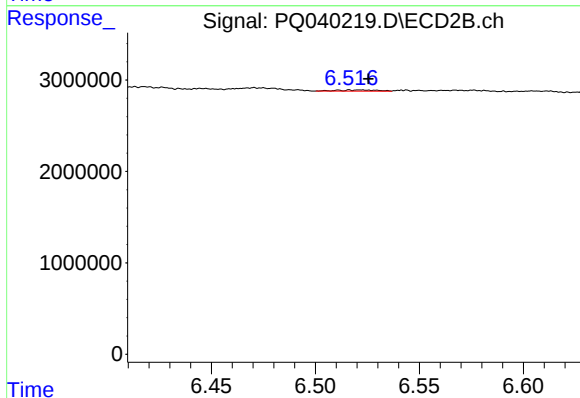
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 393067
Conc: 6.52 ng/ml



#19 AR-1242-4

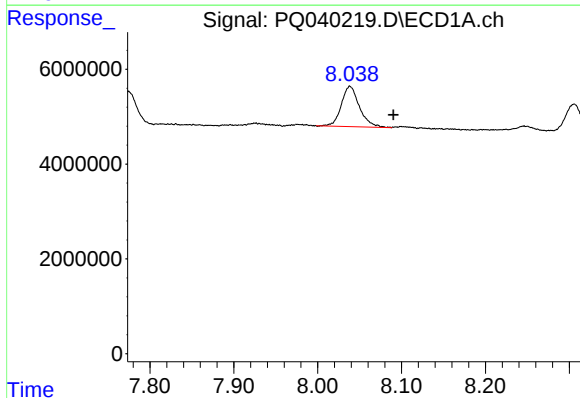
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



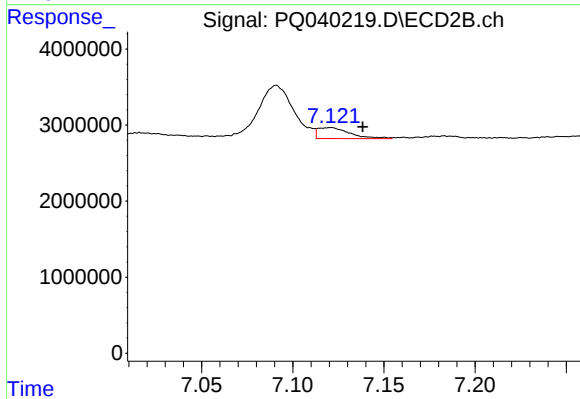
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 155040
Conc: 2.60 ng/ml



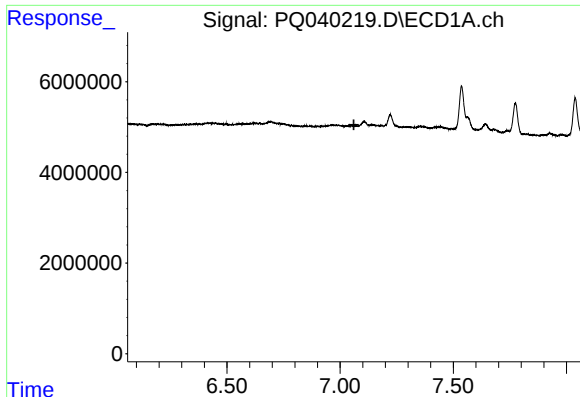
#20 AR-1242-5

R.T.: 8.039 min
Delta R.T.: -0.052 min
Response: 12737428
Conc: 146.92 ng/ml



#20 AR-1242-5

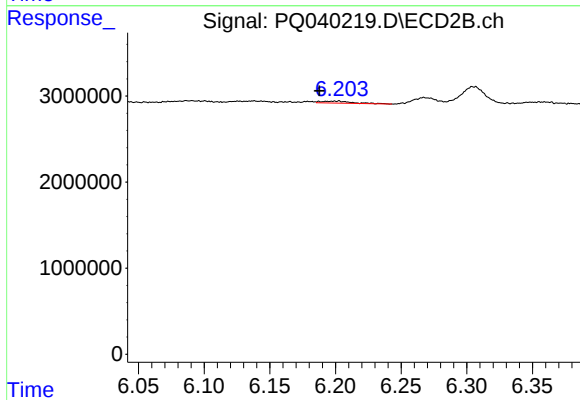
R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 1757169
Conc: 21.80 ng/ml



#21 AR-1248-1

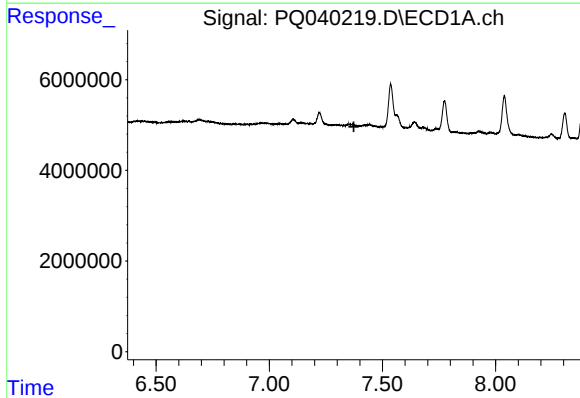
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



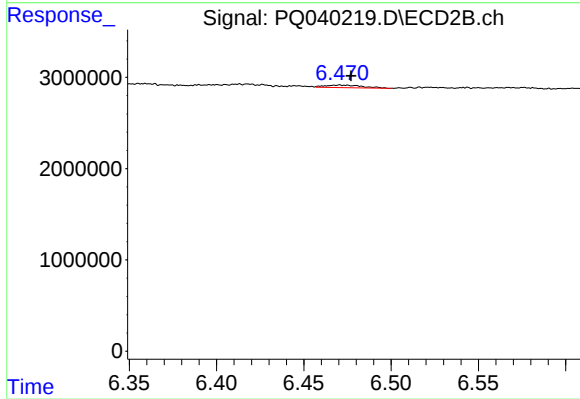
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 353401
Conc: 6.13 ng/ml



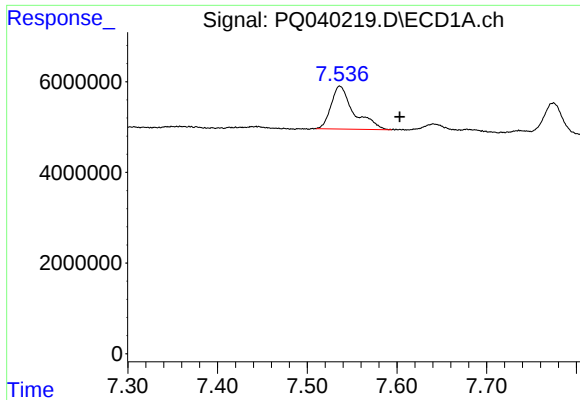
#22 AR-1248-2

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



#22 AR-1248-2

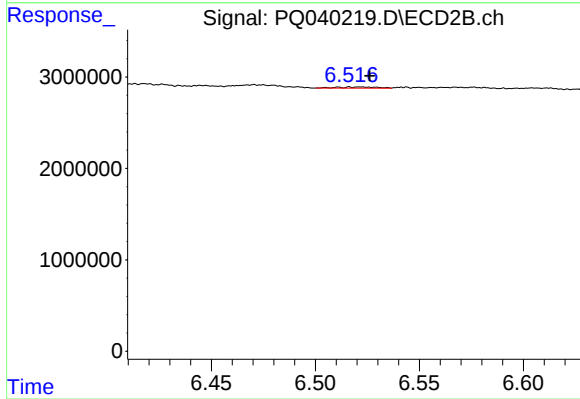
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 401107
Conc: 4.56 ng/ml



#23 AR-1248-3

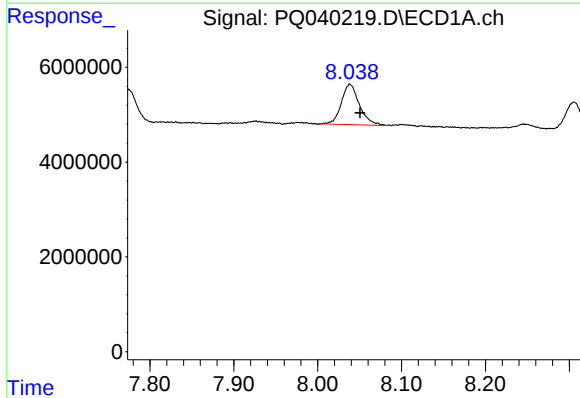
R.T.: 7.536 min
Delta R.T.: -0.067 min
Response: 16568710
Conc: 120.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



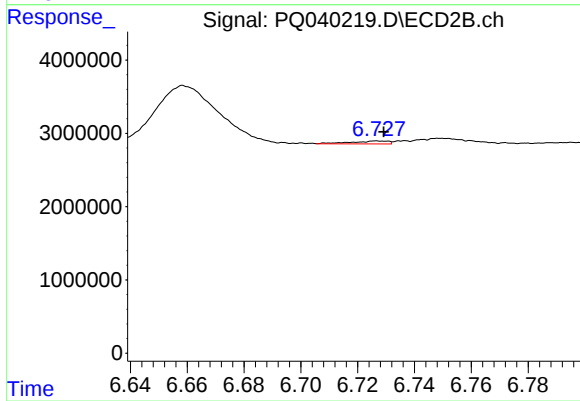
#23 AR-1248-3

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 155040
Conc: 1.71 ng/ml



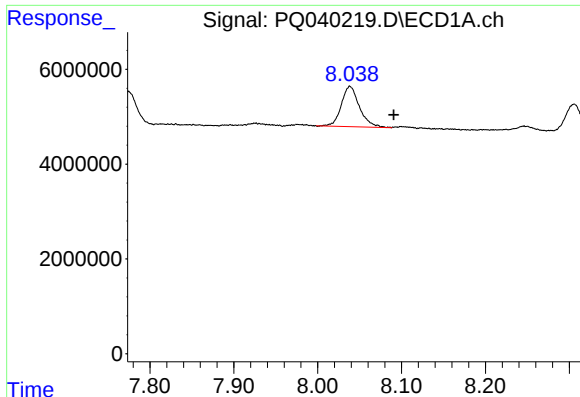
#24 AR-1248-4

R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 12737428
Conc: 84.37 ng/ml



#24 AR-1248-4

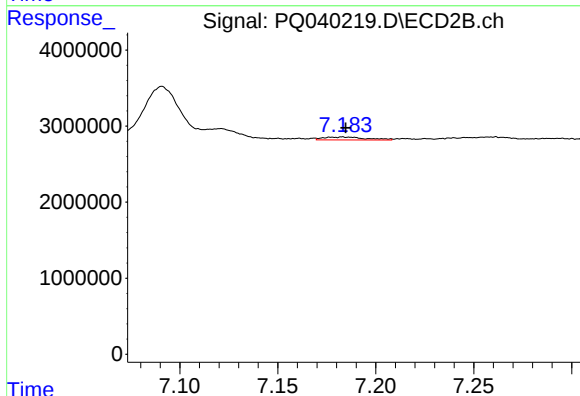
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 353784
Conc: 3.20 ng/ml



#25 AR-1248-5

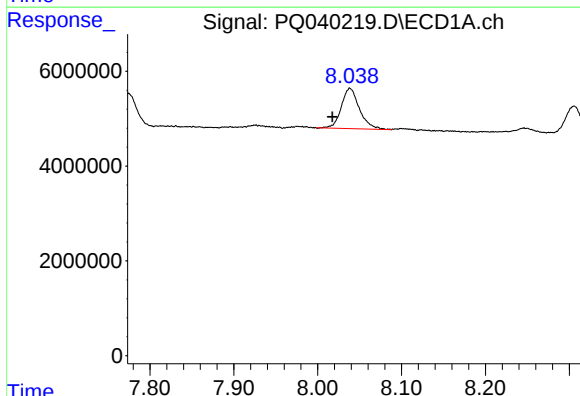
R.T.: 8.039 min
Delta R.T.: -0.052 min
Response: 12737428
Conc: 84.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



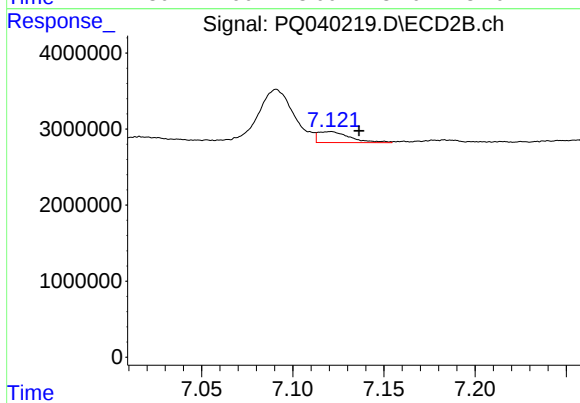
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 588622
Conc: 5.18 ng/ml



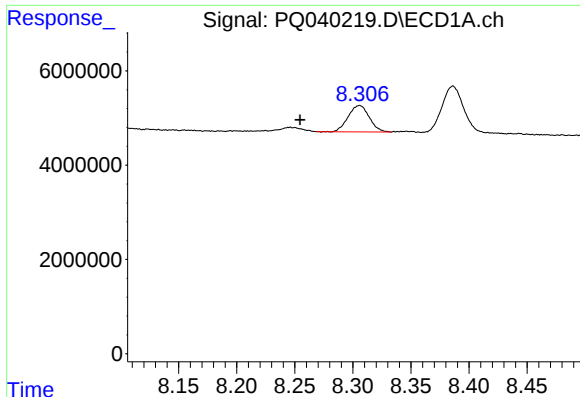
#26 AR-1254-1

R.T.: 8.039 min
Delta R.T.: 0.021 min
Response: 12737428
Conc: 73.04 ng/ml



#26 AR-1254-1

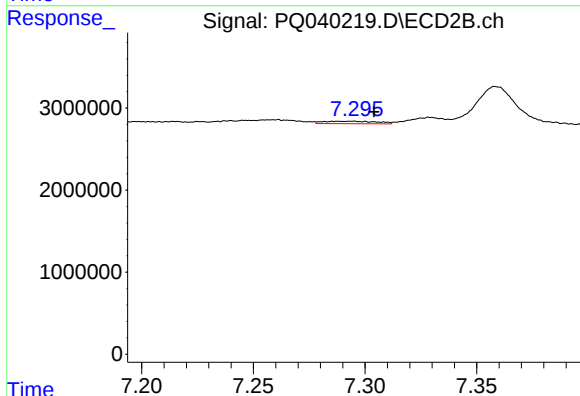
R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 1757169
Conc: 9.17 ng/ml



#27 AR-1254-2

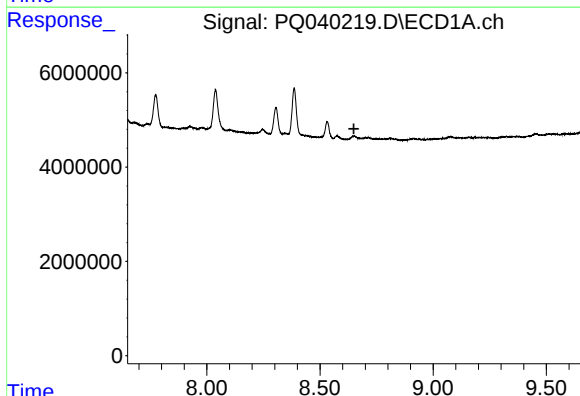
R.T.: 8.306 min
Delta R.T.: 0.051 min
Response: 7096141
Conc: 25.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



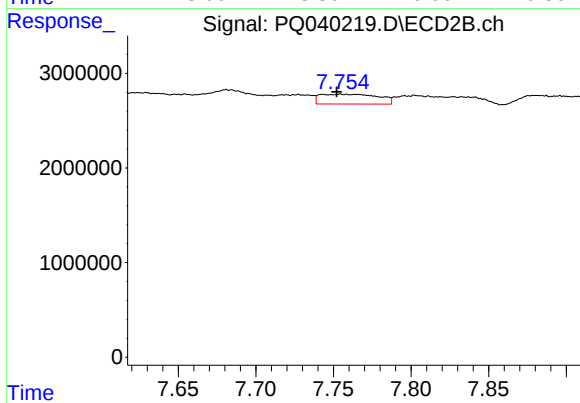
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: -0.010 min
Response: 499975
Conc: 2.88 ng/ml



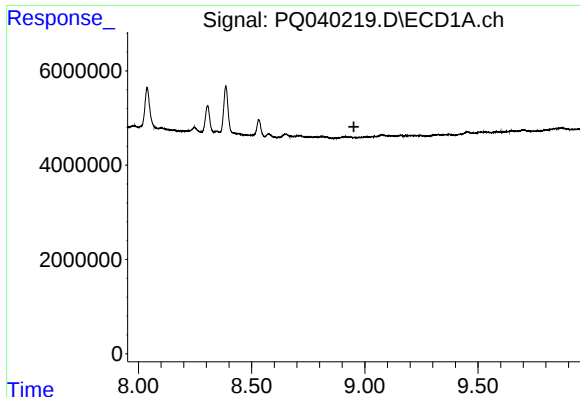
#28 AR-1254-3

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



#28 AR-1254-3

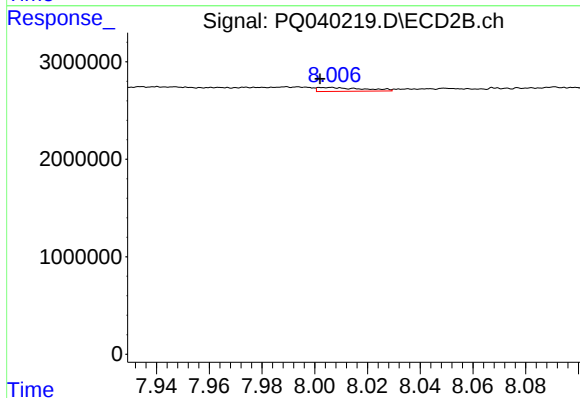
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 2714231
Conc: 9.39 ng/ml



#29 AR-1254-4

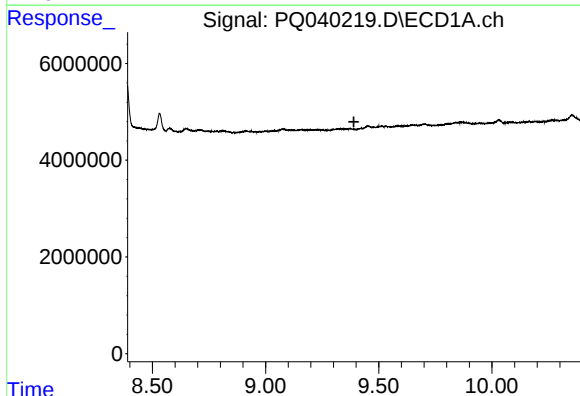
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



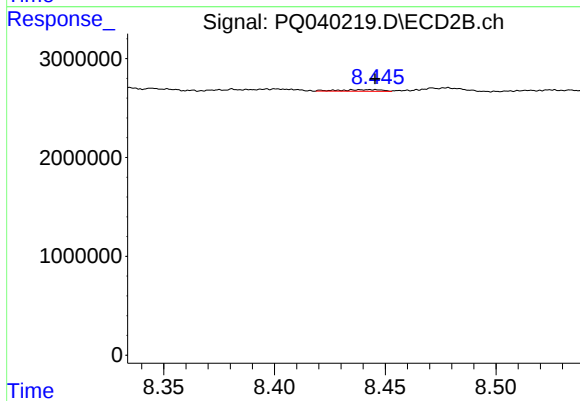
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 478157
Conc: 2.68 ng/ml



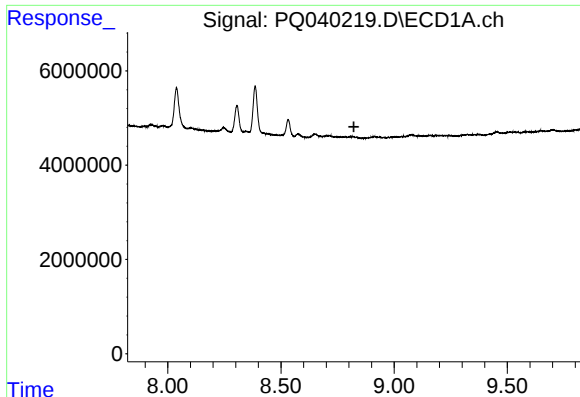
#30 AR-1254-5

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



#30 AR-1254-5

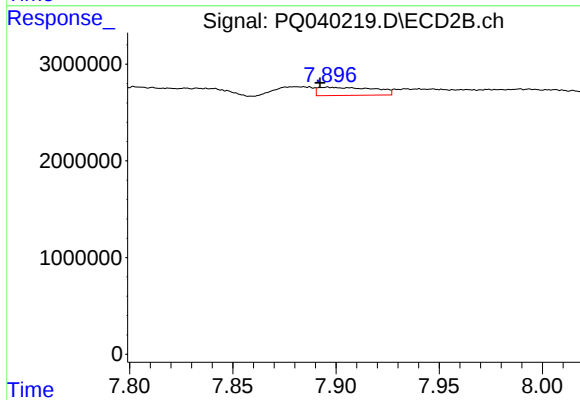
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 210371
Conc: 0.82 ng/ml



#31 AR-1260-1

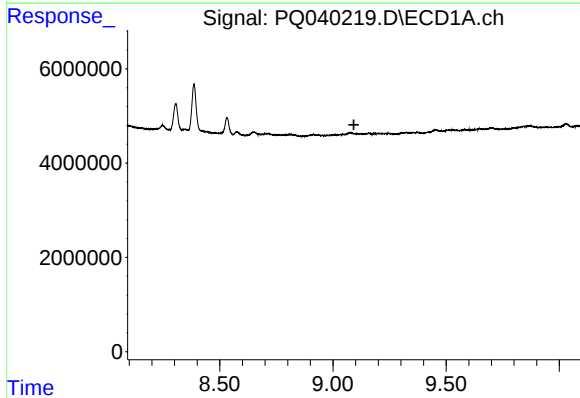
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



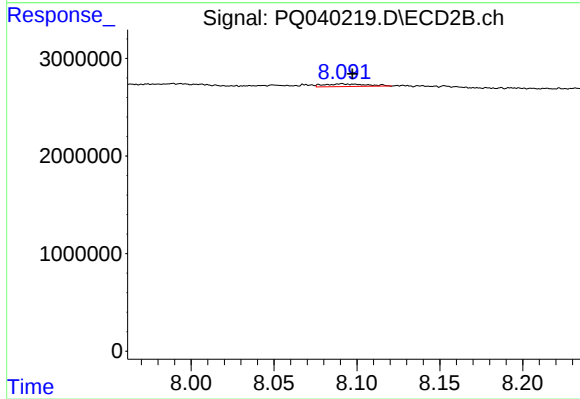
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 1605025
Conc: 5.85 ng/ml



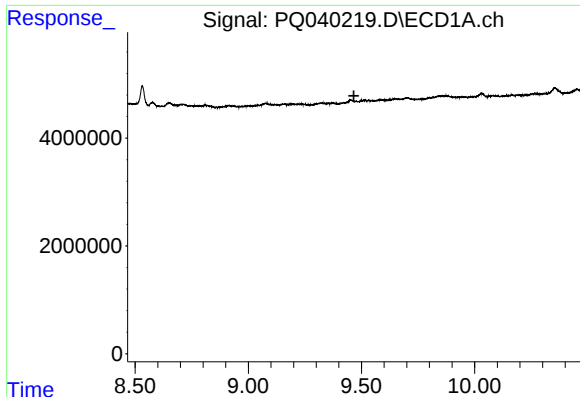
#32 AR-1260-2

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



#32 AR-1260-2

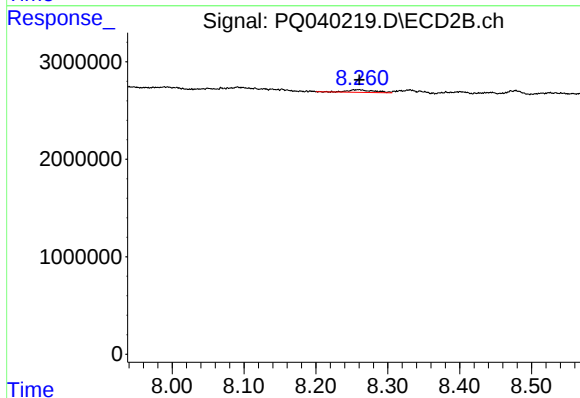
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 473486
Conc: 1.37 ng/ml



#33 AR-1260-3

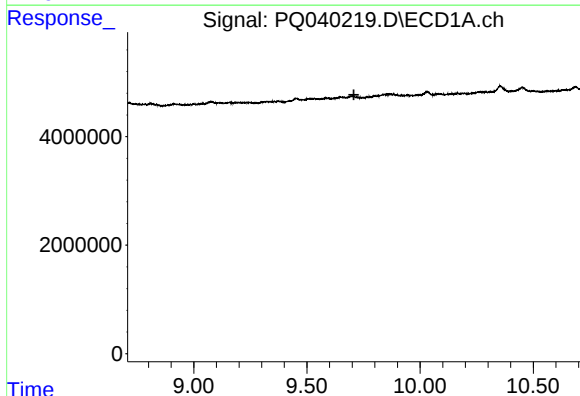
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



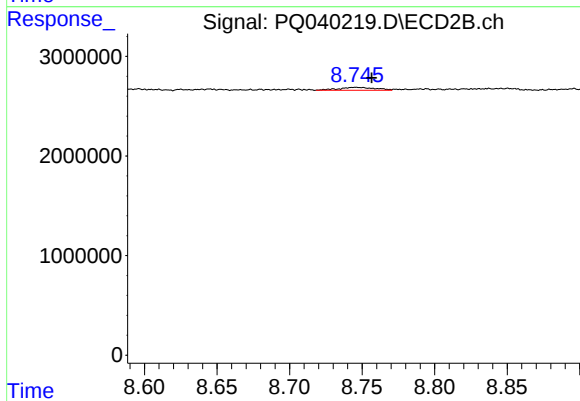
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 683046
Conc: 2.13 ng/ml



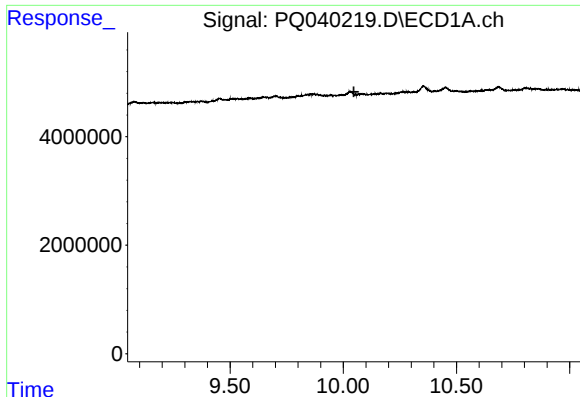
#34 AR-1260-4

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



#34 AR-1260-4

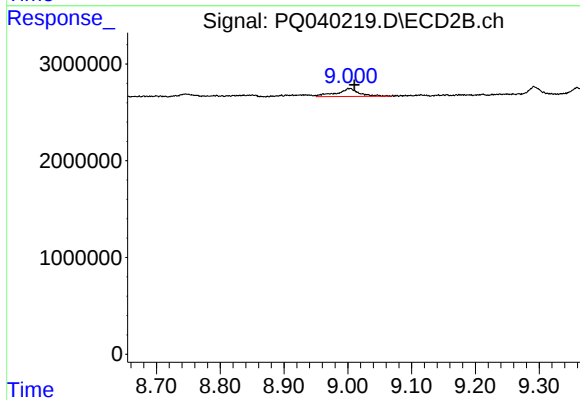
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 507971
Conc: 1.87 ng/ml



#35 AR-1260-5

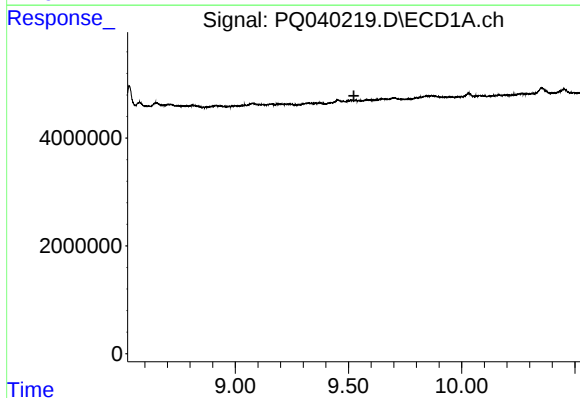
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



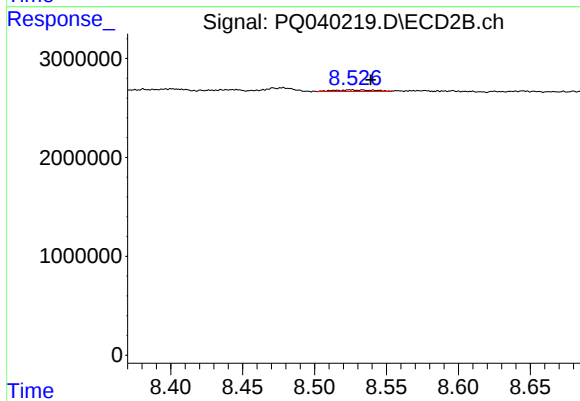
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 2030710
Conc: 3.02 ng/ml



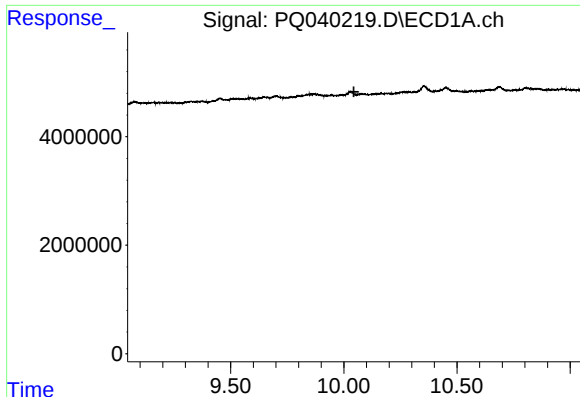
#36 AR-1262-1

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



#36 AR-1262-1

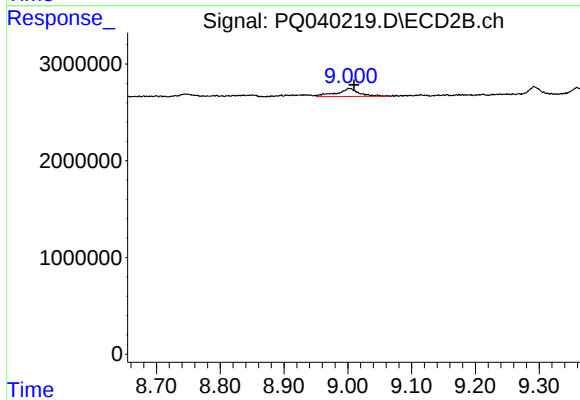
R.T.: 8.525 min
Delta R.T.: -0.014 min
Response: 313588
Conc: 2.76 ng/ml



#37 AR-1262-2

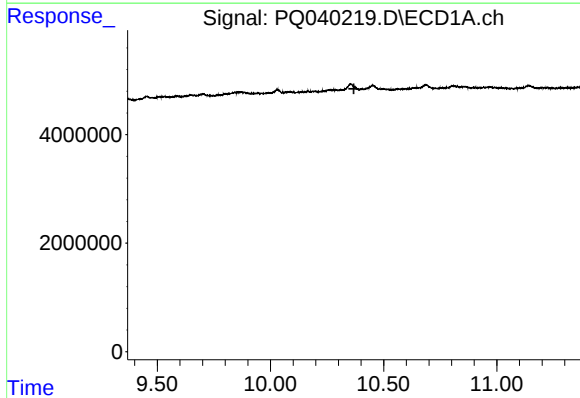
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



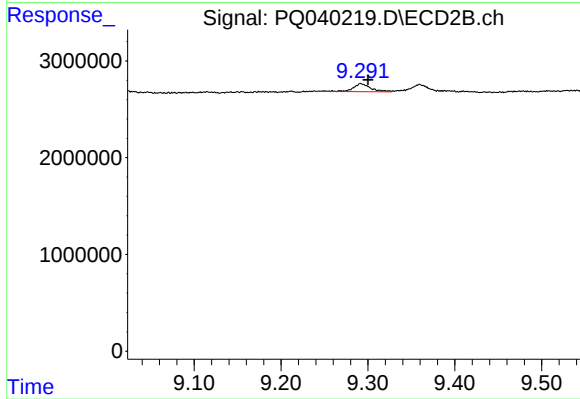
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 2030710
Conc: 4.09 ng/ml



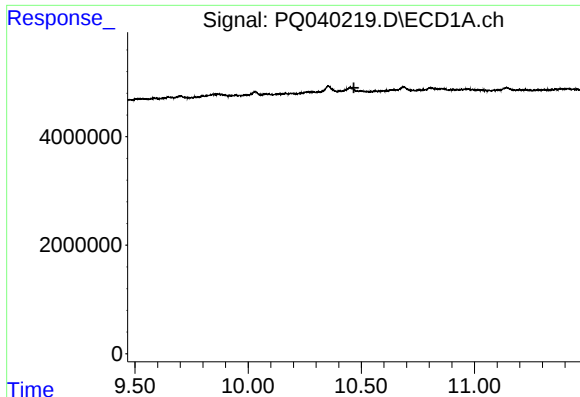
#38 AR-1262-3

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



#38 AR-1262-3

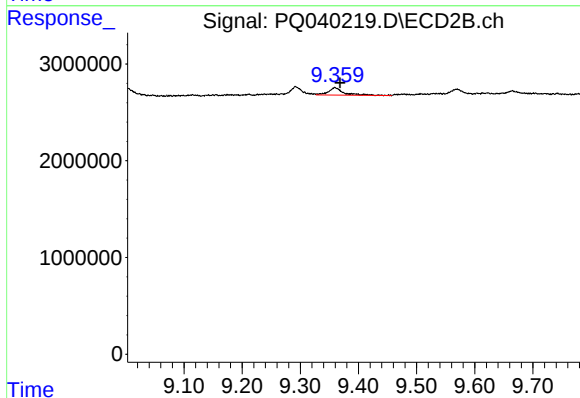
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 1148461
Conc: 5.46 ng/ml



#39 AR-1262-4

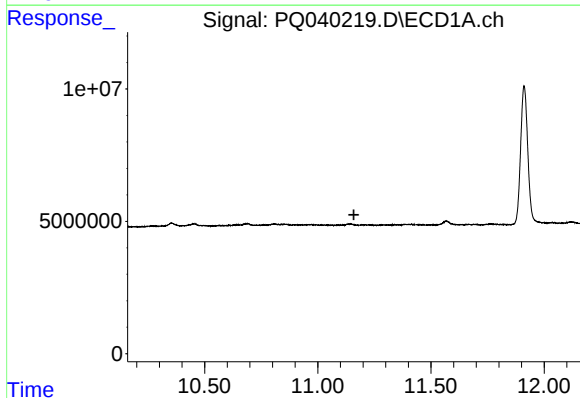
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



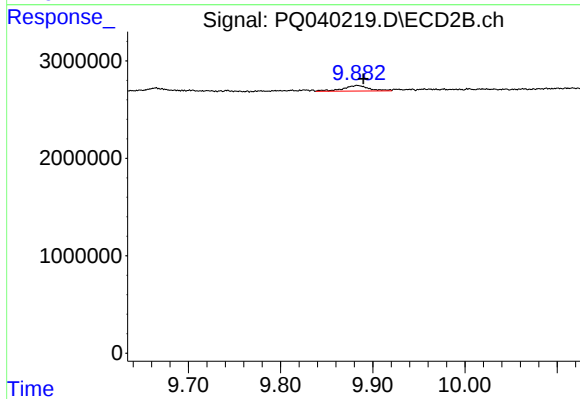
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 1380740
Conc: 3.65 ng/ml



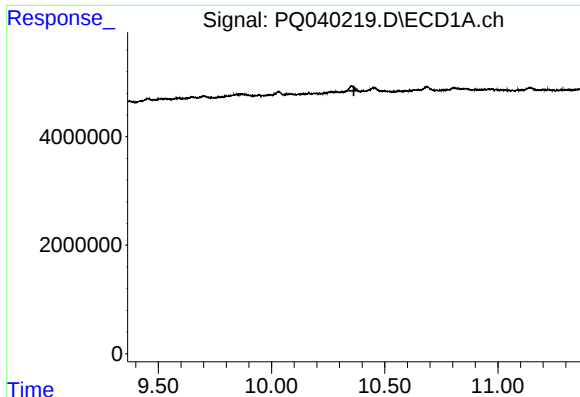
#40 AR-1262-5

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



#40 AR-1262-5

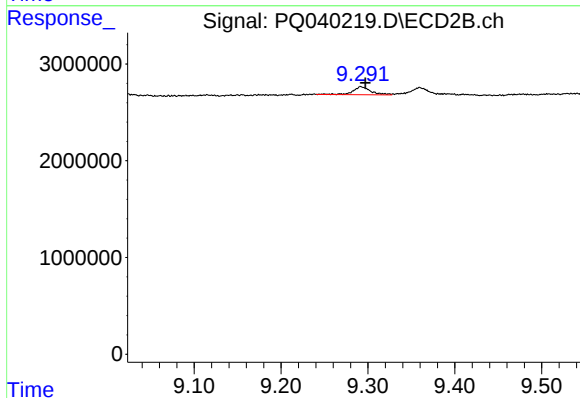
R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 1141224
Conc: 7.04 ng/ml



#41 AR-1268-1

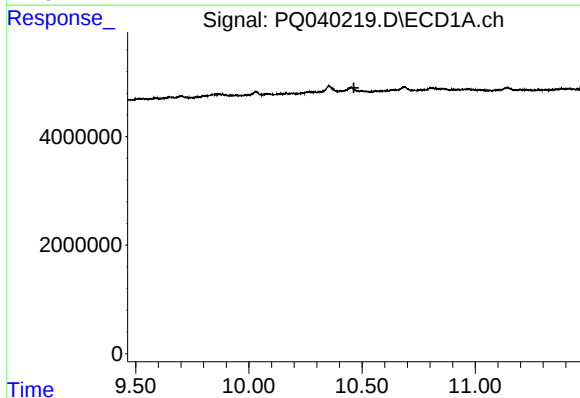
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



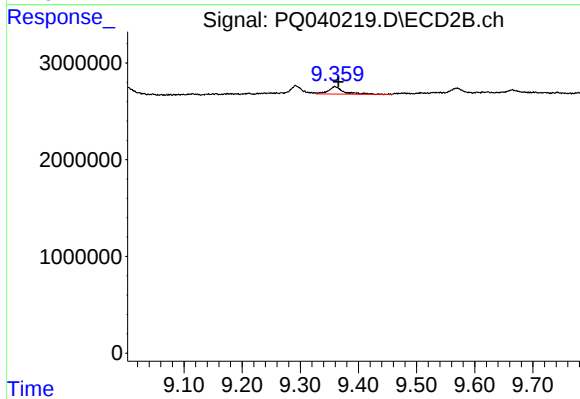
#41 AR-1268-1

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 1148461
Conc: 2.52 ng/ml



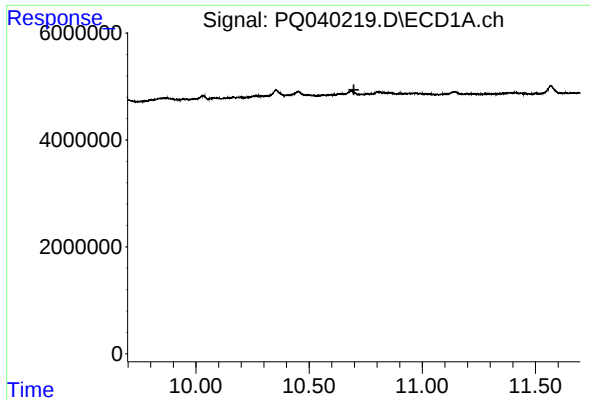
#42 AR-1268-2

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



#42 AR-1268-2

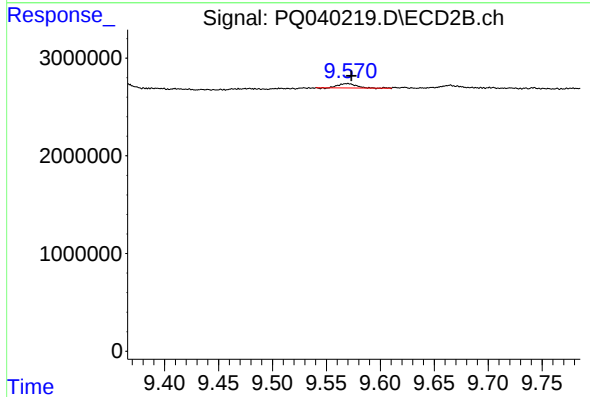
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 1380740
Conc: 3.16 ng/ml



#43 AR-1268-3

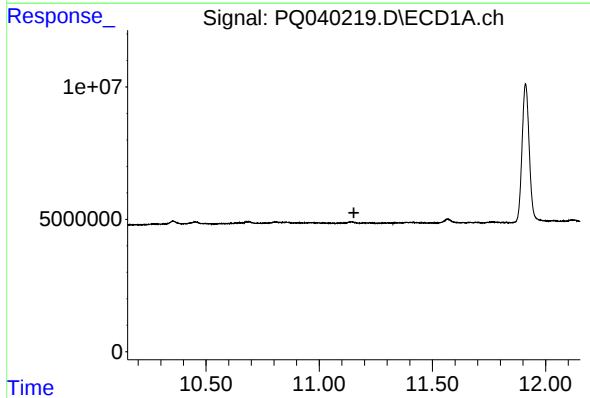
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



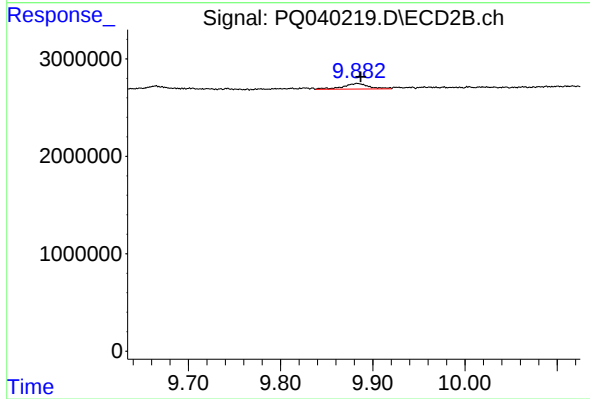
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 518297
Conc: 1.38 ng/ml



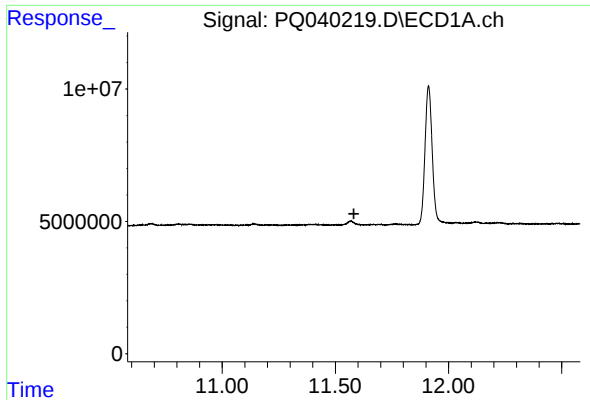
#44 AR-1268-4

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



#44 AR-1268-4

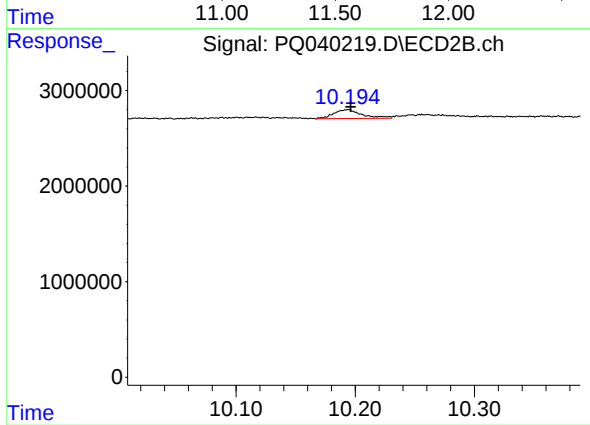
R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 1141224
Conc: 8.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 1551793
Conc: 1.31 ng/ml