

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 21:46
 Operator : SM\AJ
 Sample : K3079-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETN11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 04:11:15 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...	5.588	4.730	42672304	32327187	13.026	15.051
2)	SA Decachlor...	11.884	10.442	124.5E6	74128936	17.431	17.828
Target Compounds							
5)	L1 AR-1016-3	0.000	6.409	0	528337	N.D.	4.899 #
6)	L1 AR-1016-4	0.000	6.461	0	871606	N.D.	10.236 #
7)	L1 AR-1016-5	0.000	6.708	0	481895	N.D.	4.185 #
8)	L2 AR-1221-1	0.000	5.071	0	346164	N.D.	14.125 #
9)	L2 AR-1221-2	0.000	5.152	0	1102016	N.D.	67.659 #
10)	L2 AR-1221-3	6.089	5.251	808889	517512	9.156	8.511
11)	L3 AR-1232-1	6.089	5.251	808889	517512	12.489	11.294
13)	L3 AR-1232-3	0.000	6.409	0	528337	N.D.	15.023 #
14)	L3 AR-1232-4	0.000	6.461	0	871606	N.D.	29.498 #
15)	L3 AR-1232-5	0.000	6.708	0	481895	N.D.	16.007 #
18)	L4 AR-1242-3	0.000	6.409	0	528337	N.D.	8.758 #
19)	L4 AR-1242-4	0.000	6.461	0	871606	N.D.	14.624 #
20)	L4 AR-1242-5	8.024	7.120	1378575	1901080	15.902	23.590 #
22)	L5 AR-1248-2	0.000	6.461	0	871606	N.D.	9.914 #
23)	L5 AR-1248-3	0.000	6.461	0	871606	N.D.	9.633 #
24)	L5 AR-1248-4	8.024	6.708	1378575	481895	9.131	4.364 #
25)	L5 AR-1248-5	8.024	7.164	1378575	3307574	9.156	29.132 #
26)	L6 AR-1254-1	8.024	7.120	1378575	1901080	7.905	9.925 #
27)	L6 AR-1254-2	8.232	7.319	2093155	1761547	7.569	10.140 #
28)	L6 AR-1254-3	0.000	7.739	0	1757086	N.D.	6.080 #
29)	L6 AR-1254-4	0.000	7.985	0	692364	N.D.	3.878 #
30)	L6 AR-1254-5	9.363	8.427	1015140	1597784	3.525	6.202 #
31)	L7 AR-1260-1	0.000	7.877	0	1679398	N.D.	6.126 #
32)	L7 AR-1260-2	0.000	8.081	0	587924	N.D.	1.700 #
33)	L7 AR-1260-3	0.000	8.242	0	528453	N.D.	1.648 #
34)	L7 AR-1260-4	0.000	8.735	0	718975	N.D.	2.646 #
35)	L7 AR-1260-5	0.000	8.992	0	1008756	N.D.	1.501 #
36)	L8 AR-1262-1	0.000	8.520	0	296637	N.D.	2.612 #
37)	L8 AR-1262-2	0.000	8.992	0	1008756	N.D.	2.033 #
38)	L8 AR-1262-3	0.000	9.284	0	411769	N.D.	1.958 #
39)	L8 AR-1262-4	0.000	9.347	0	472657	N.D.	1.248 #
40)	L8 AR-1262-5	0.000	9.874	0	642309	N.D.	3.962 #
41)	L9 AR-1268-1	0.000	9.284	0	411769	N.D.	0.902 #
42)	L9 AR-1268-2	0.000	9.347	0	472657	N.D.	1.081 #
43)	L9 AR-1268-3	0.000	9.557	0	341433	N.D.	0.909 #
44)	L9 AR-1268-4	0.000	9.874	0	642309	N.D.	4.662 #
45)	L9 AR-1268-5	0.000	10.177	0	794914	N.D.	0.674 #

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

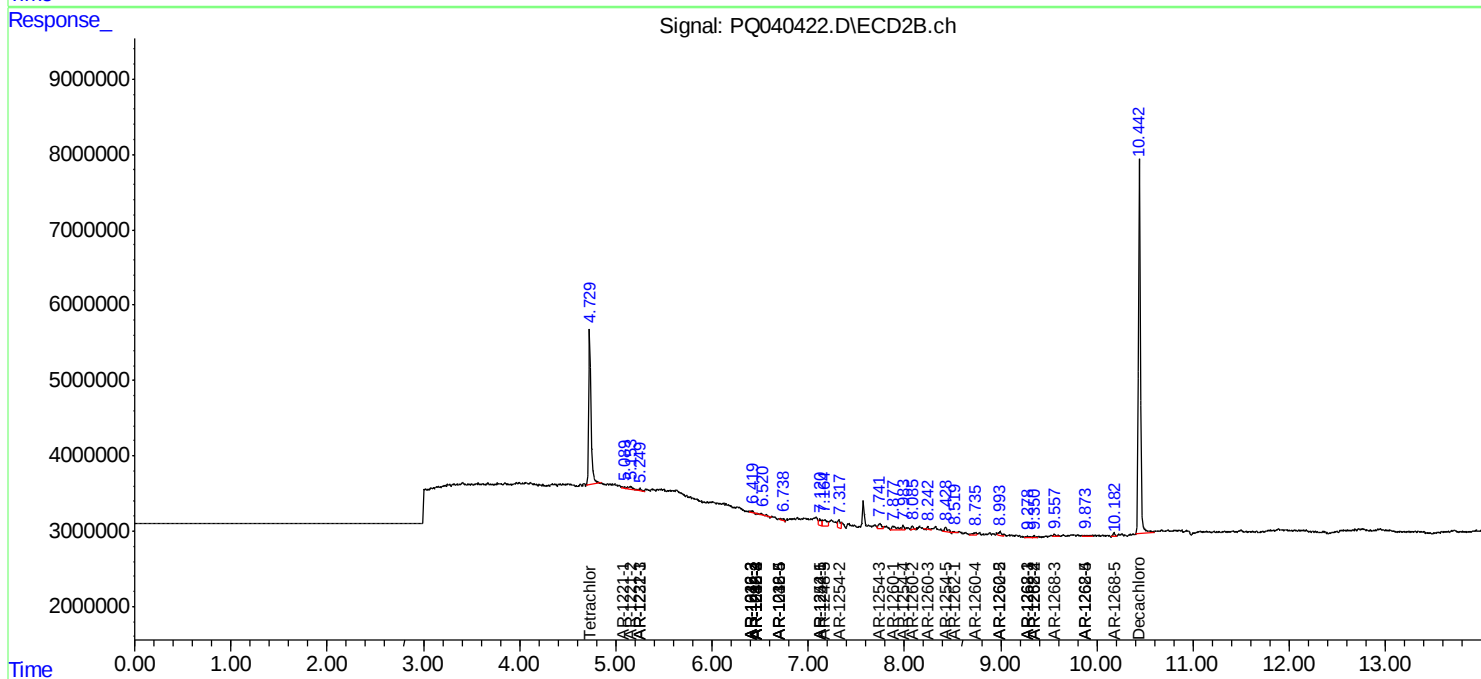
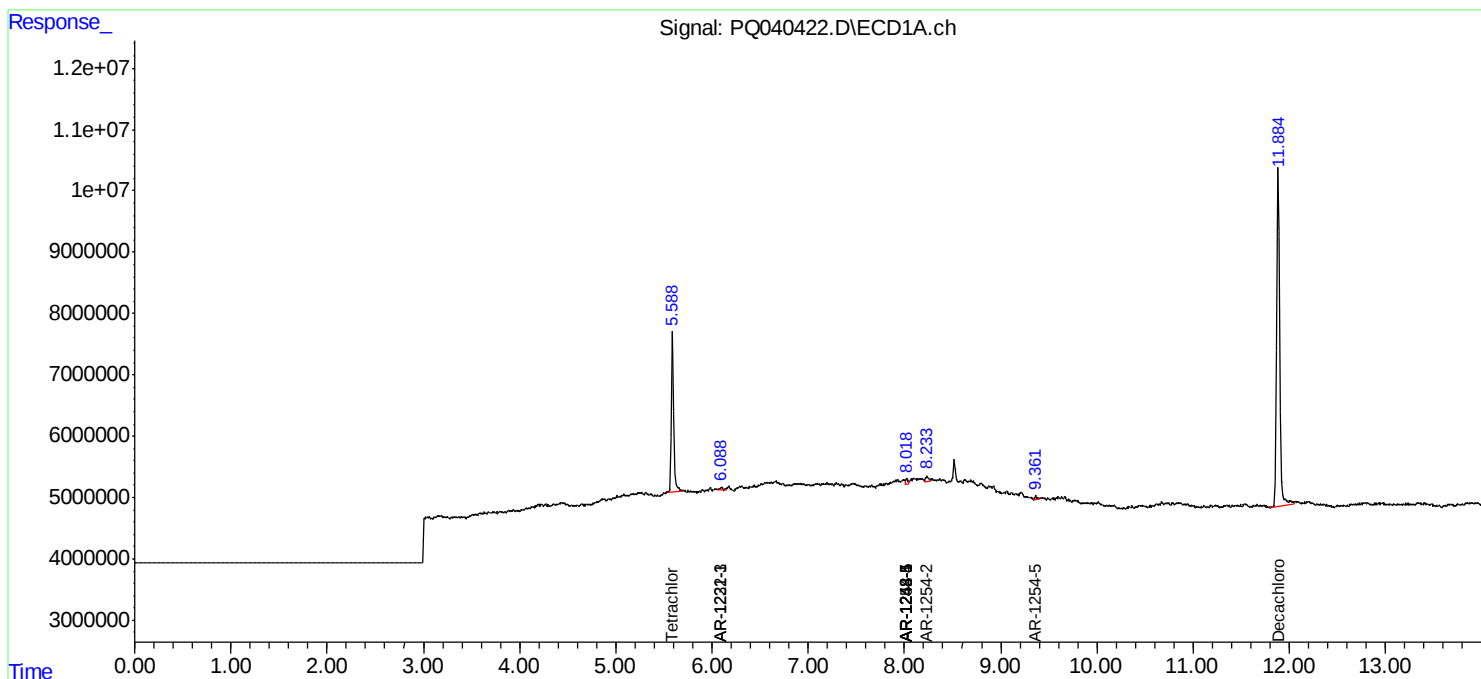
Instrument :
ECD_Q
ClientSampleId :
ETN11

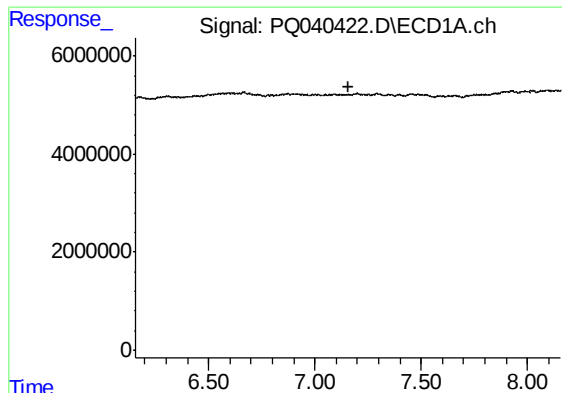
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 21:46
Operator : SM\AJ
Sample : K3079-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETN11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 04:11:15 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

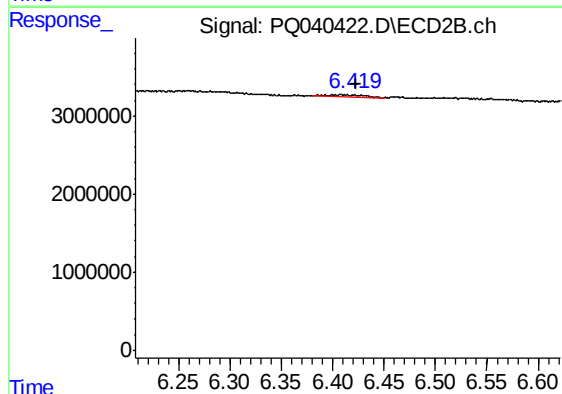




#5 AR-1016-3

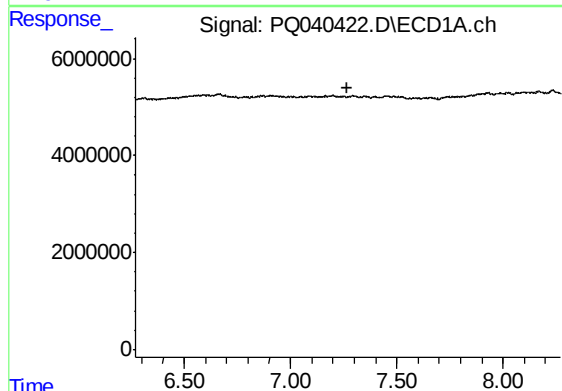
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



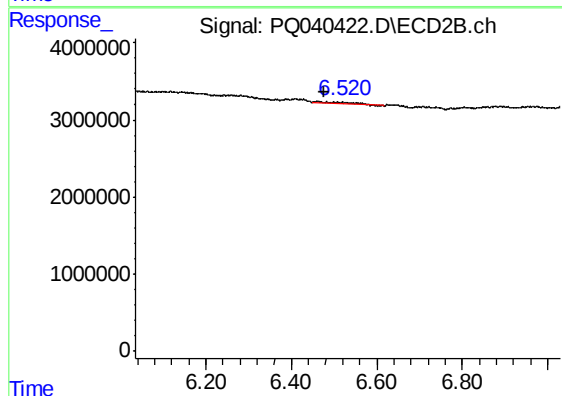
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 528337
Conc: 4.90 ng/ml



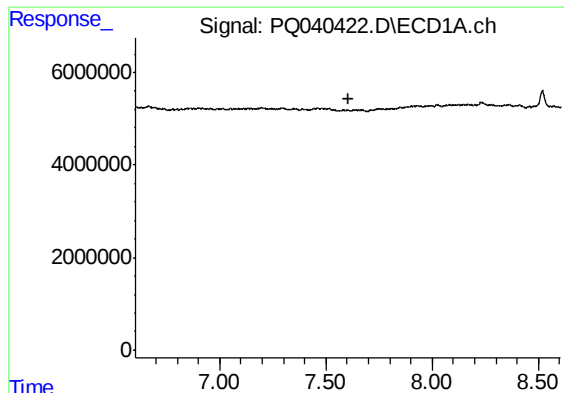
#6 AR-1016-4

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



#6 AR-1016-4

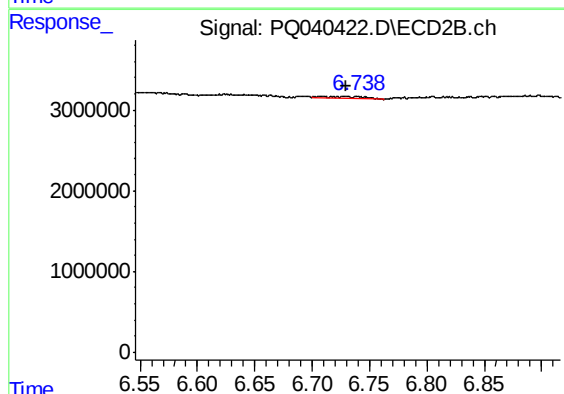
R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 871606
Conc: 10.24 ng/ml



#7 AR-1016-5

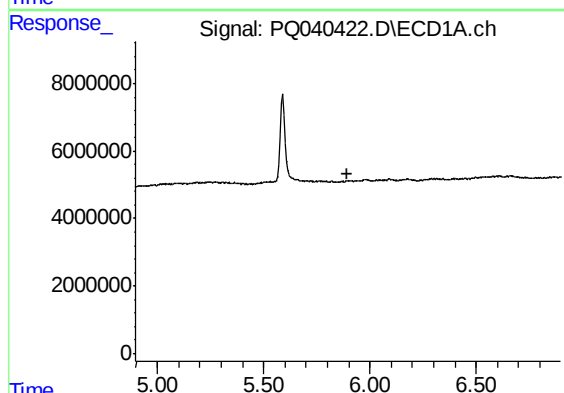
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



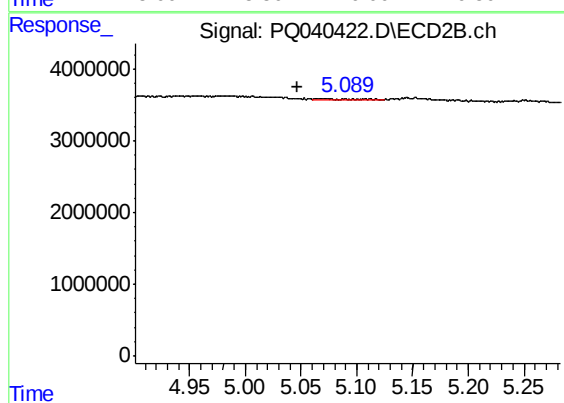
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 481895
Conc: 4.19 ng/ml



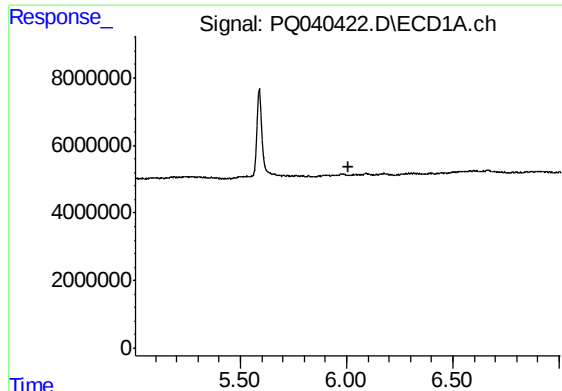
#8 AR-1221-1

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



#8 AR-1221-1

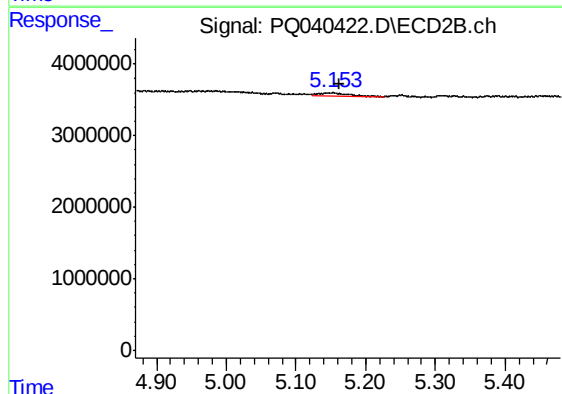
R.T.: 5.071 min
Delta R.T.: 0.025 min
Response: 346164
Conc: 14.13 ng/ml



#9 AR-1221-2

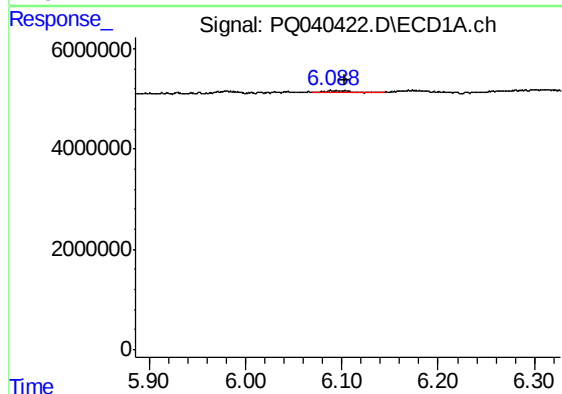
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



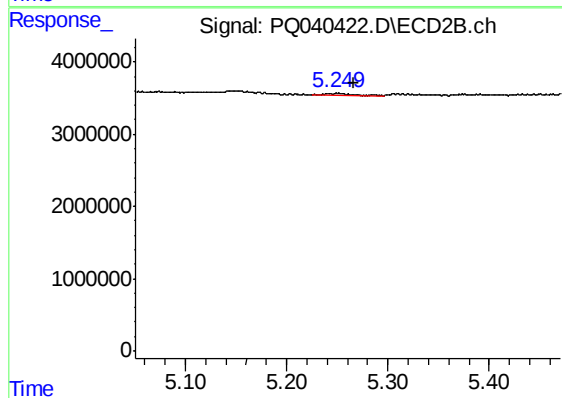
#9 AR-1221-2

R.T.: 5.152 min
Delta R.T.: -0.012 min
Response: 1102016
Conc: 67.66 ng/ml



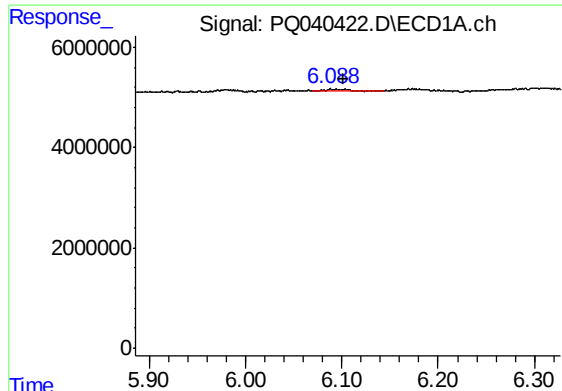
#10 AR-1221-3

R.T.: 6.089 min
Delta R.T.: -0.014 min
Response: 808889
Conc: 9.16 ng/ml



#10 AR-1221-3

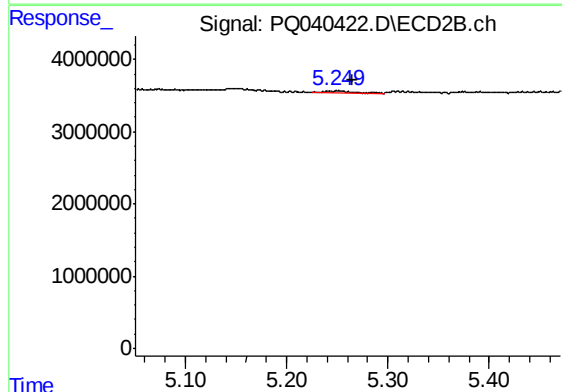
R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 517512
Conc: 8.51 ng/ml



#11 AR-1232-1

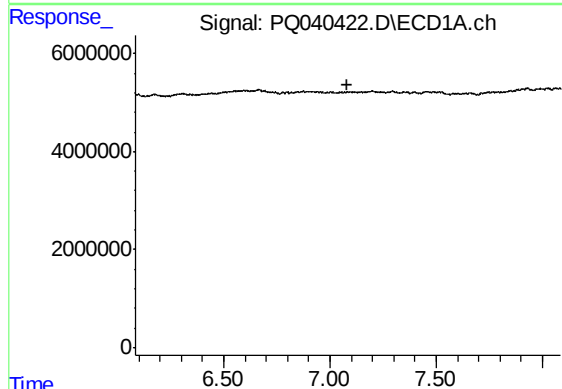
R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 808889
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN11



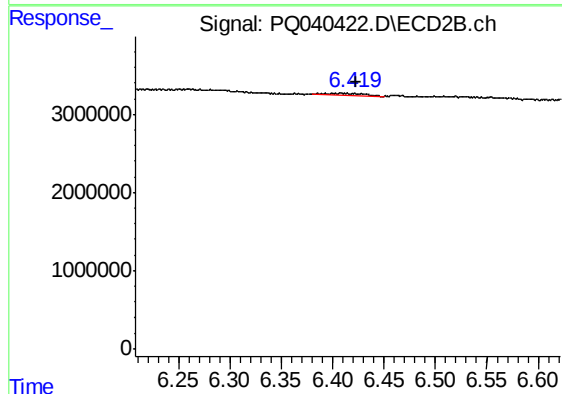
#11 AR-1232-1

R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 517512
Conc: 11.29 ng/ml



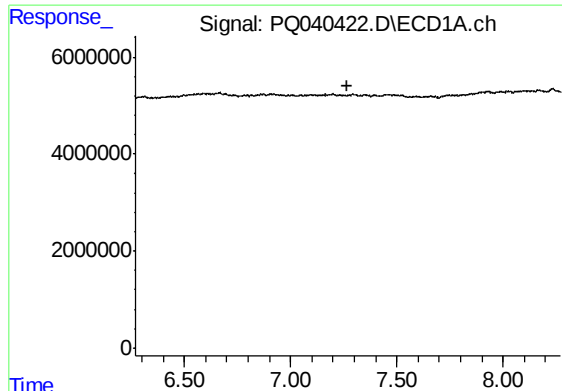
#13 AR-1232-3

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



#13 AR-1232-3

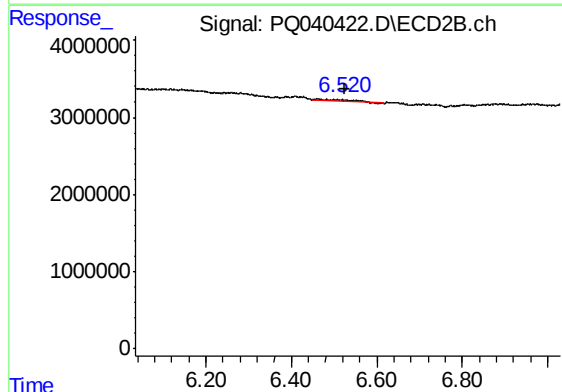
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 528337
Conc: 15.02 ng/ml



#14 AR-1232-4

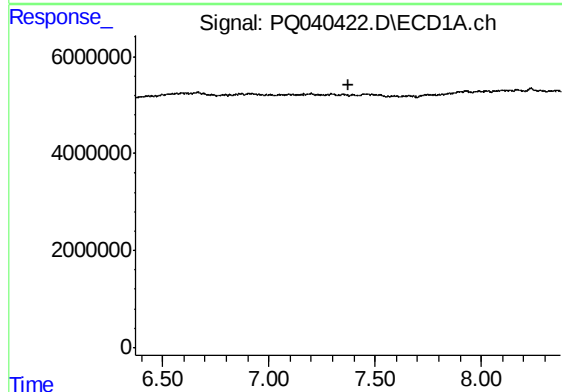
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



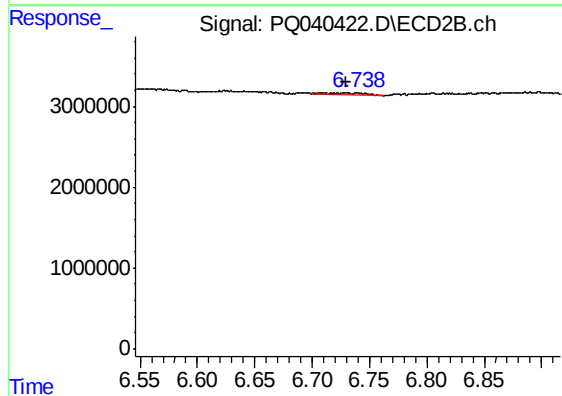
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: -0.064 min
Response: 871606
Conc: 29.50 ng/ml



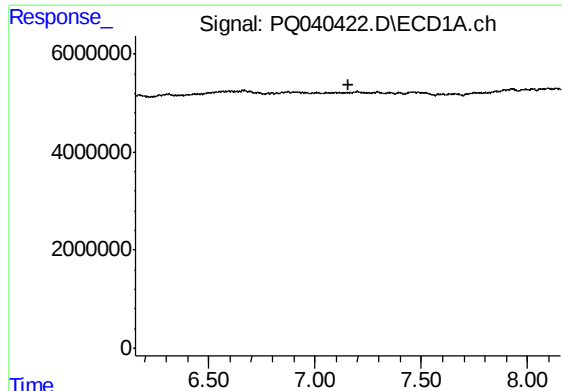
#15 AR-1232-5

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



#15 AR-1232-5

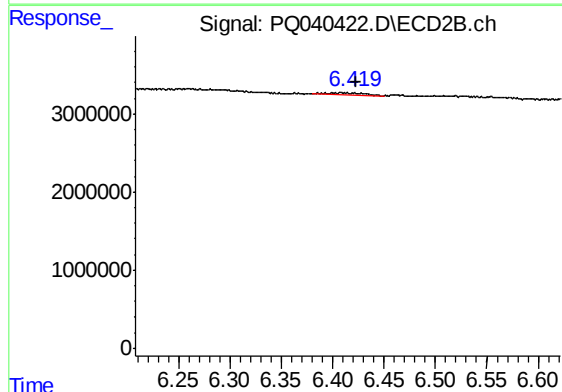
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 481895
Conc: 16.01 ng/ml



#18 AR-1242-3

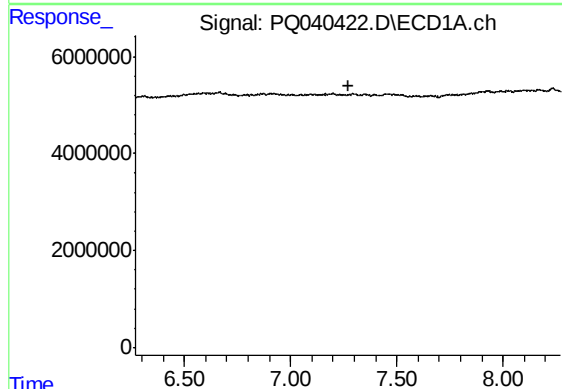
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



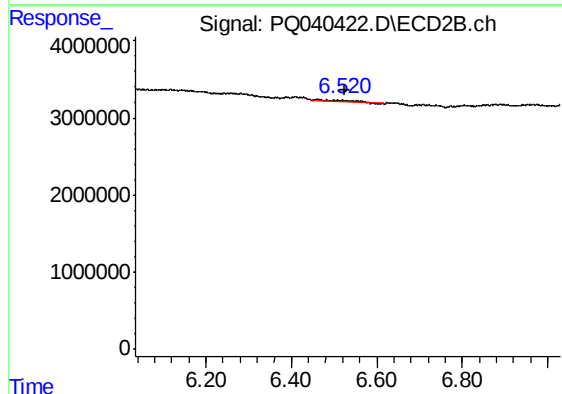
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 528337
Conc: 8.76 ng/ml



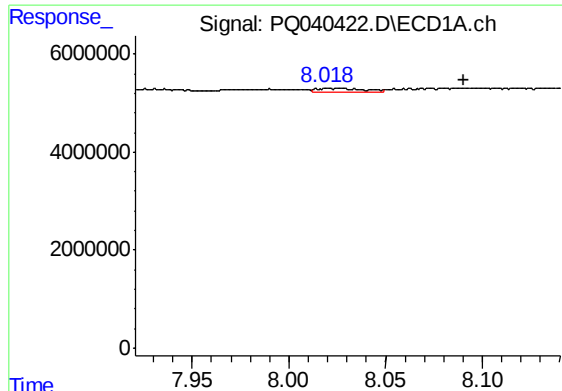
#19 AR-1242-4

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



#19 AR-1242-4

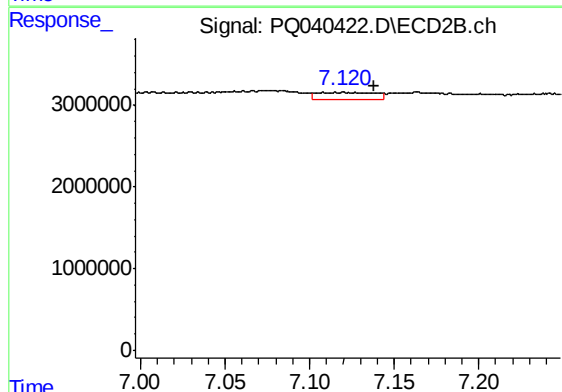
R.T.: 6.461 min
Delta R.T.: -0.064 min
Response: 871606
Conc: 14.62 ng/ml



#20 AR-1242-5

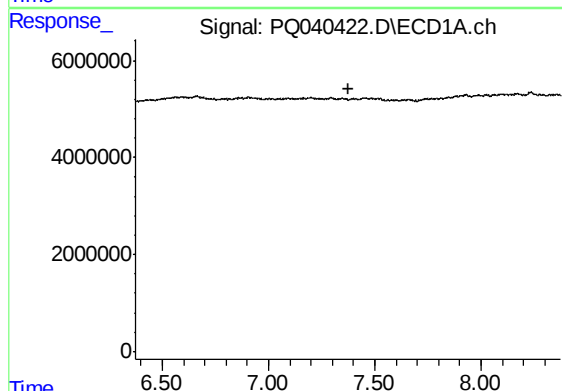
R.T.: 8.024 min
Delta R.T.: -0.067 min
Response: 1378575
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN11



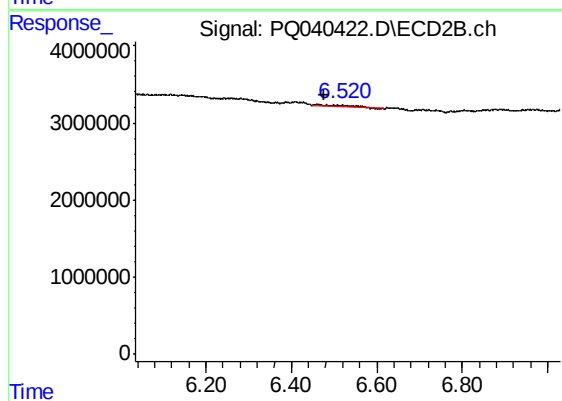
#20 AR-1242-5

R.T.: 7.120 min
Delta R.T.: -0.018 min
Response: 1901080
Conc: 23.59 ng/ml



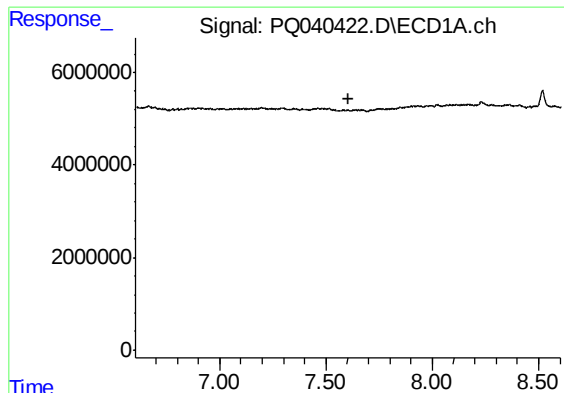
#22 AR-1248-2

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



#22 AR-1248-2

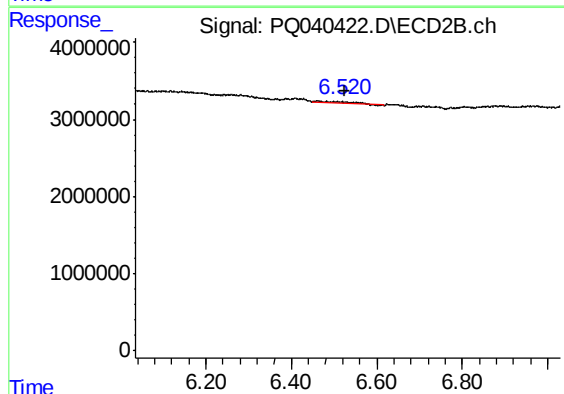
R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 871606
Conc: 9.91 ng/ml



#23 AR-1248-3

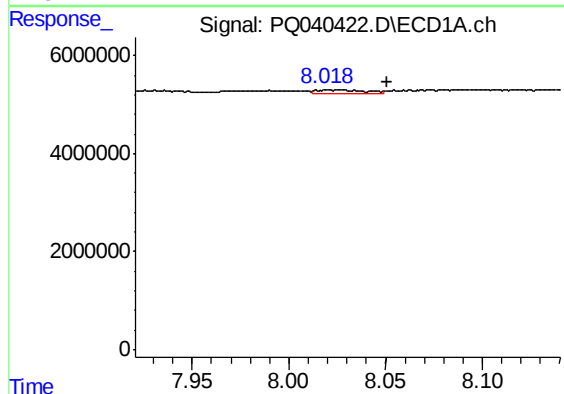
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



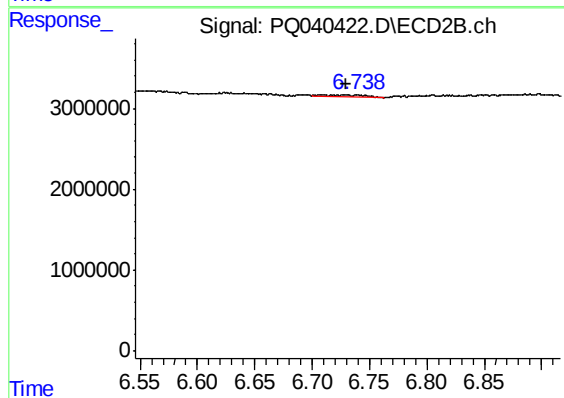
#23 AR-1248-3

R.T.: 6.461 min
Delta R.T.: -0.065 min
Response: 871606
Conc: 9.63 ng/ml



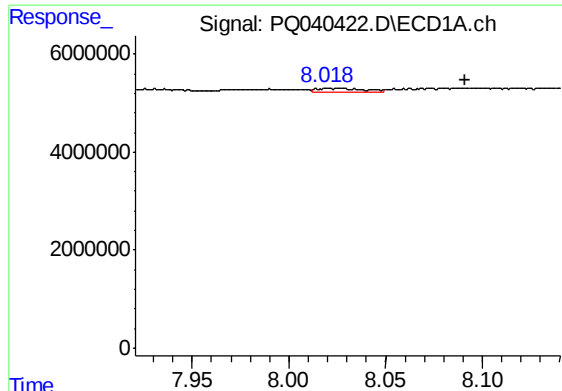
#24 AR-1248-4

R.T.: 8.024 min
Delta R.T.: -0.027 min
Response: 1378575
Conc: 9.13 ng/ml



#24 AR-1248-4

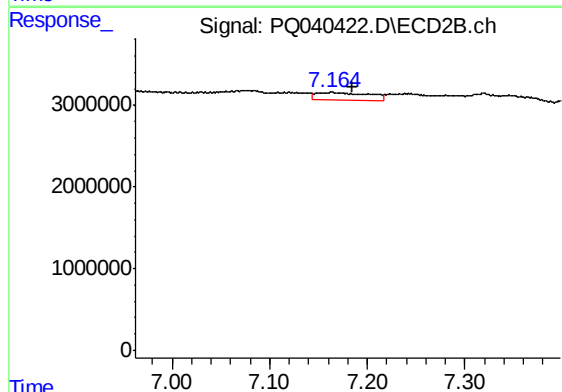
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 481895
Conc: 4.36 ng/ml



#25 AR-1248-5

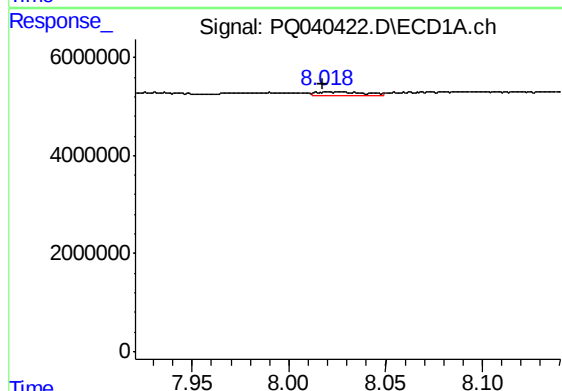
R.T.: 8.024 min
Delta R.T.: -0.067 min
Response: 1378575
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN11



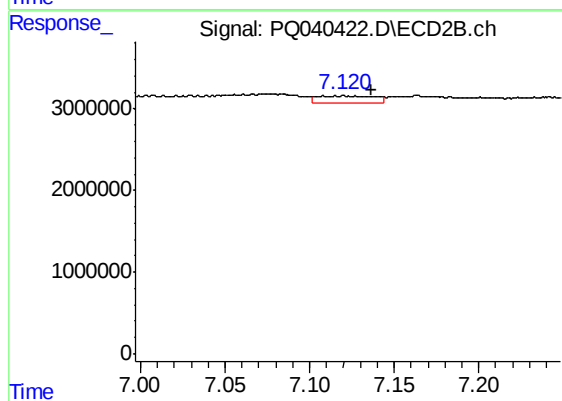
#25 AR-1248-5

R.T.: 7.164 min
Delta R.T.: -0.021 min
Response: 3307574
Conc: 29.13 ng/ml



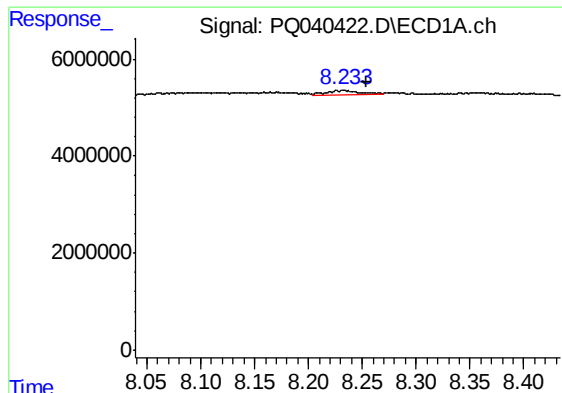
#26 AR-1254-1

R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 1378575
Conc: 7.90 ng/ml



#26 AR-1254-1

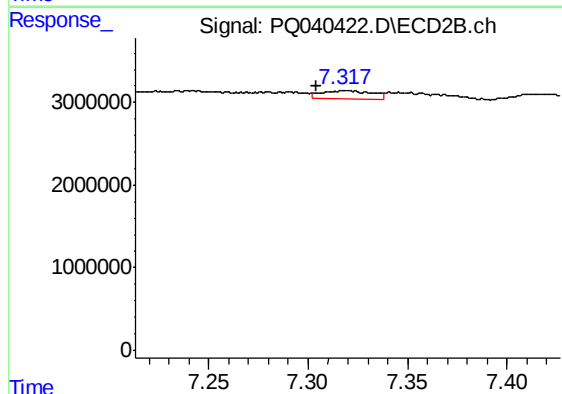
R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 1901080
Conc: 9.93 ng/ml



#27 AR-1254-2

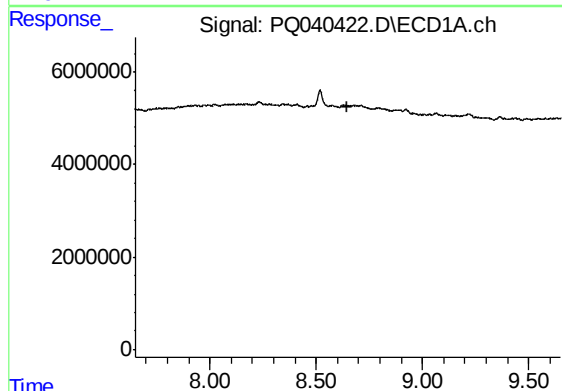
R.T.: 8.232 min
Delta R.T.: -0.023 min
Response: 2093155
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETN11



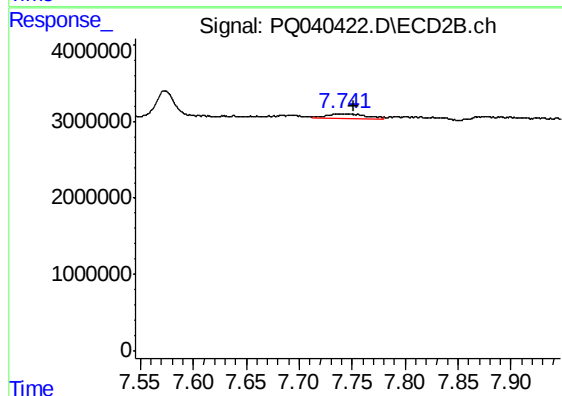
#27 AR-1254-2

R.T.: 7.319 min
Delta R.T.: 0.014 min
Response: 1761547
Conc: 10.14 ng/ml



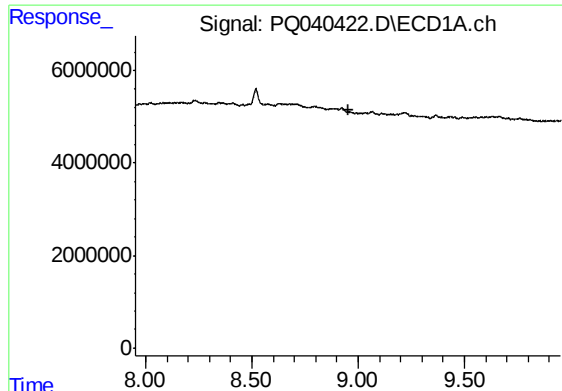
#28 AR-1254-3

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



#28 AR-1254-3

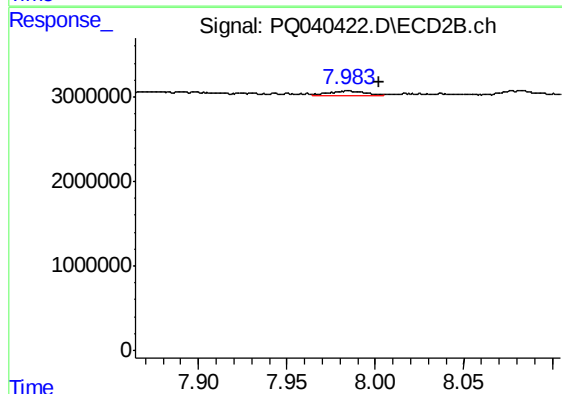
R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 1757086
Conc: 6.08 ng/ml



#29 AR-1254-4

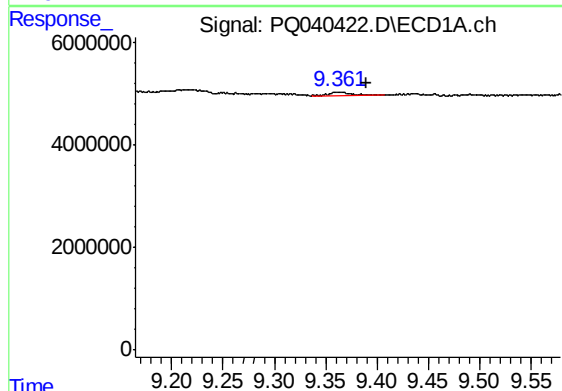
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



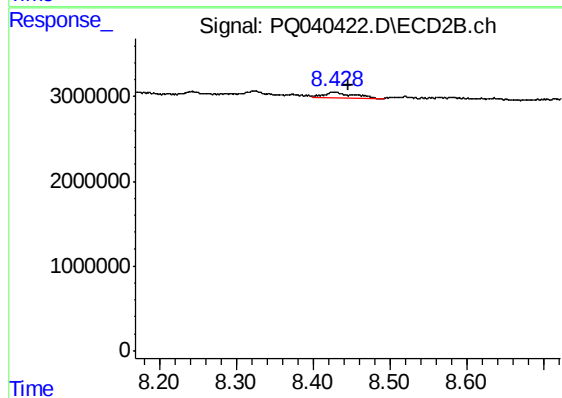
#29 AR-1254-4

R.T.: 7.985 min
Delta R.T.: -0.017 min
Response: 692364
Conc: 3.88 ng/ml



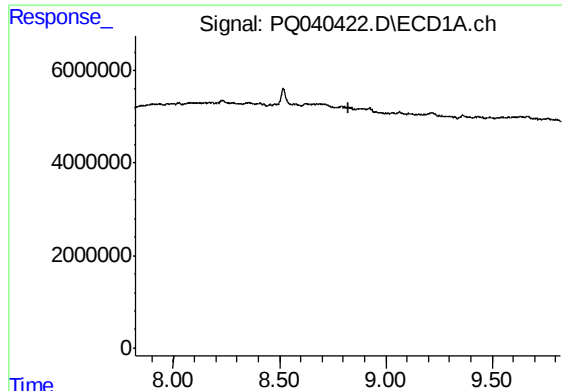
#30 AR-1254-5

R.T.: 9.363 min
Delta R.T.: -0.027 min
Response: 1015140
Conc: 3.52 ng/ml



#30 AR-1254-5

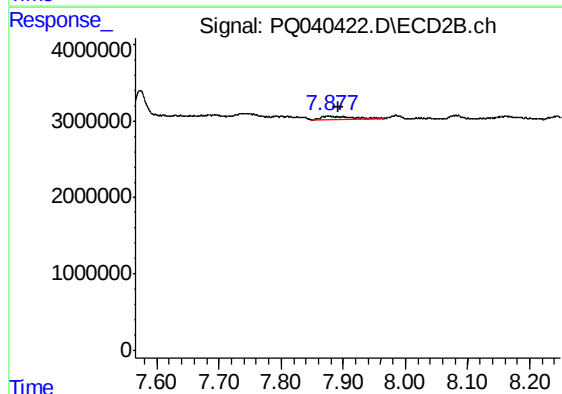
R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 1597784
Conc: 6.20 ng/ml



#31 AR-1260-1

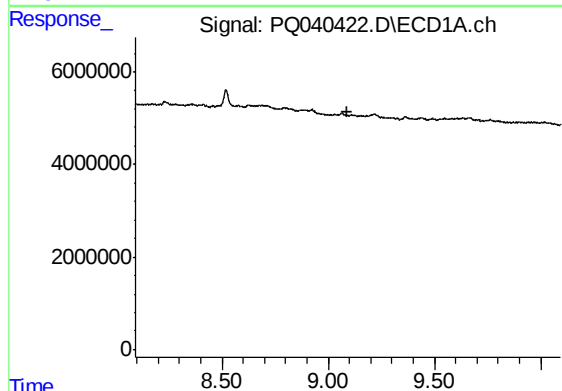
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



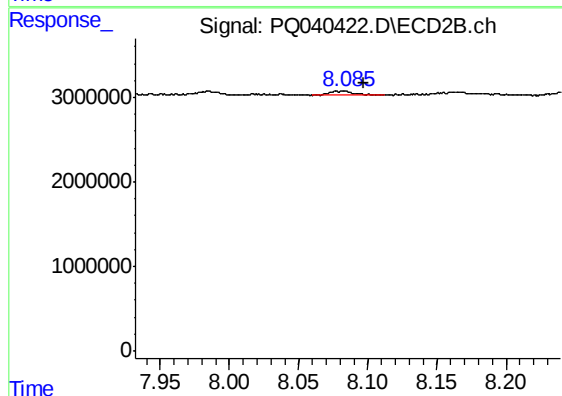
#31 AR-1260-1

R.T.: 7.877 min
Delta R.T.: -0.016 min
Response: 1679398
Conc: 6.13 ng/ml



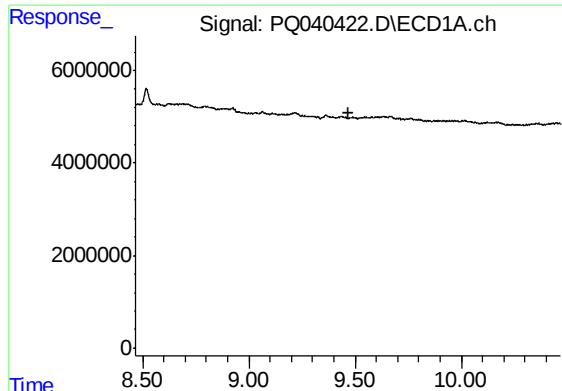
#32 AR-1260-2

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



#32 AR-1260-2

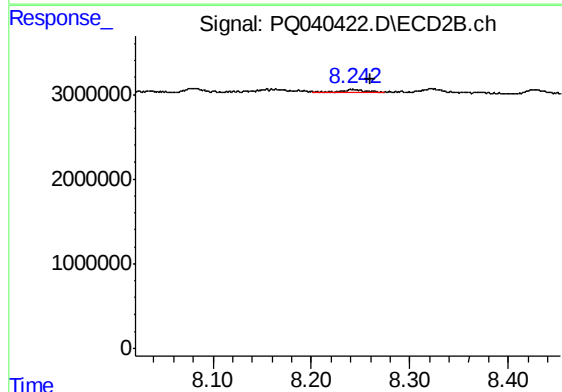
R.T.: 8.081 min
Delta R.T.: -0.016 min
Response: 587924
Conc: 1.70 ng/ml



#33 AR-1260-3

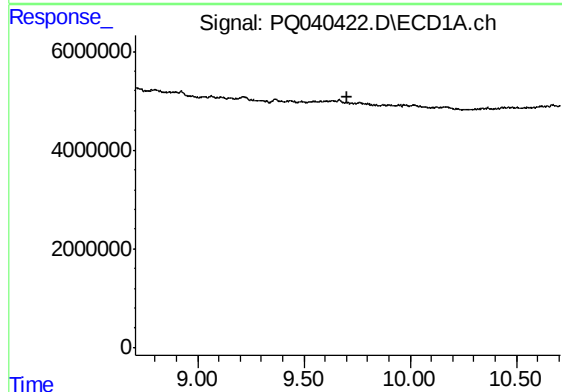
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



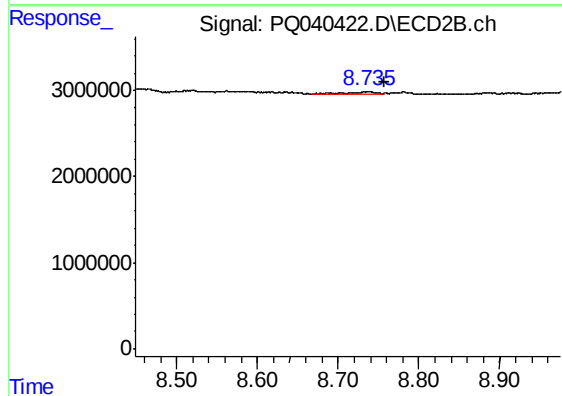
#33 AR-1260-3

R.T.: 8.242 min
Delta R.T.: -0.018 min
Response: 528453
Conc: 1.65 ng/ml



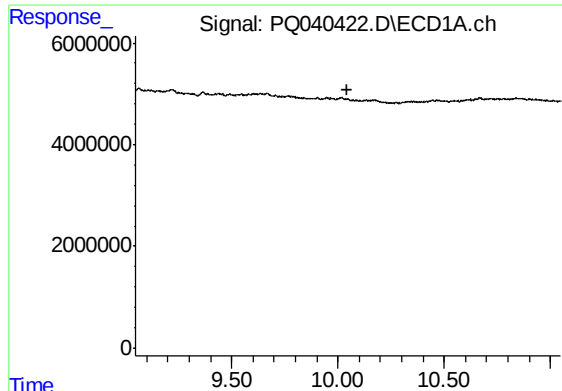
#34 AR-1260-4

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



#34 AR-1260-4

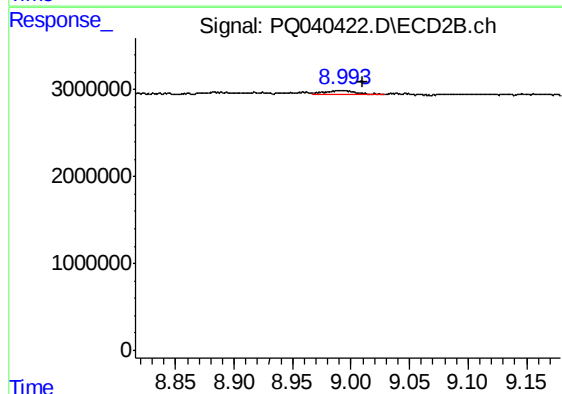
R.T.: 8.735 min
Delta R.T.: -0.022 min
Response: 718975
Conc: 2.65 ng/ml



#35 AR-1260-5

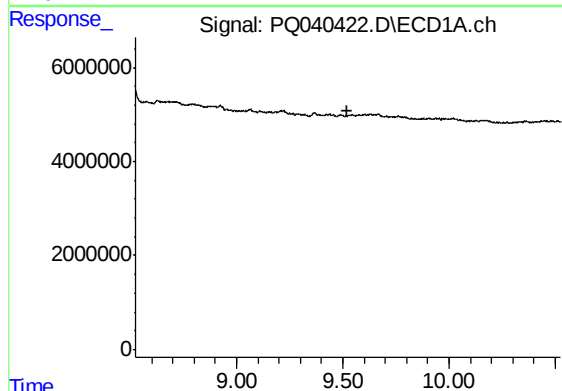
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



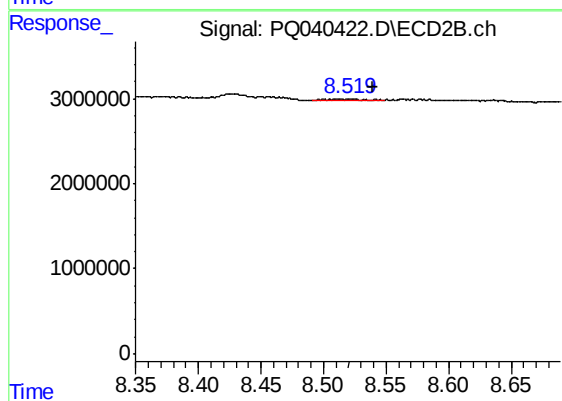
#35 AR-1260-5

R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 1008756
Conc: 1.50 ng/ml



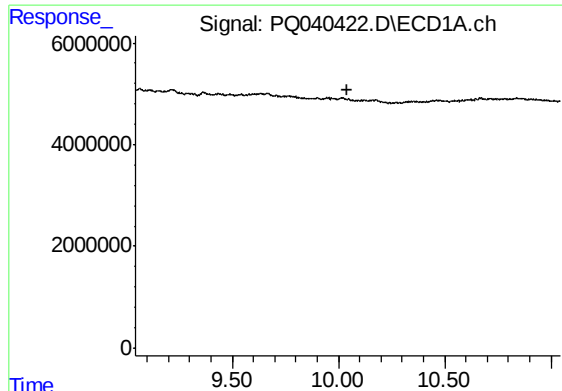
#36 AR-1262-1

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



#36 AR-1262-1

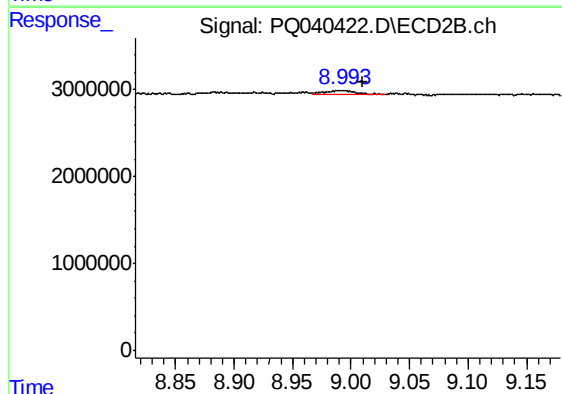
R.T.: 8.520 min
Delta R.T.: -0.020 min
Response: 296637
Conc: 2.61 ng/ml



#37 AR-1262-2

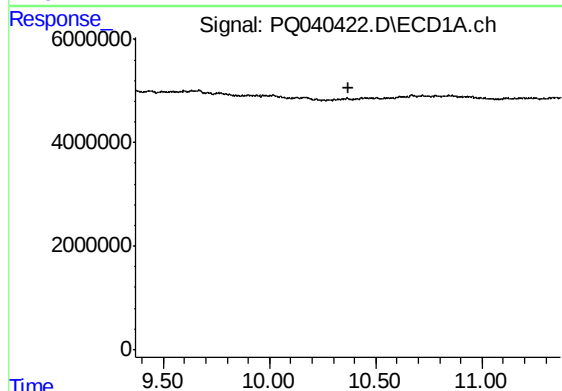
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



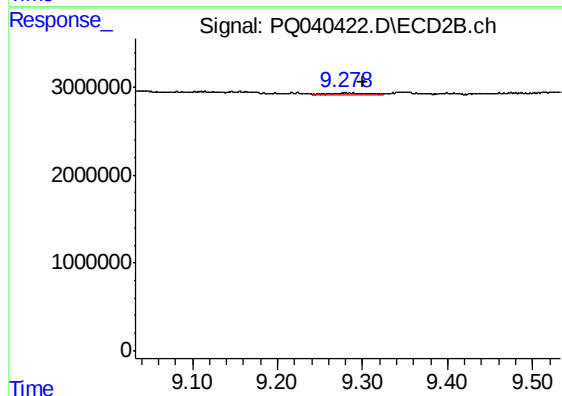
#37 AR-1262-2

R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 1008756
Conc: 2.03 ng/ml



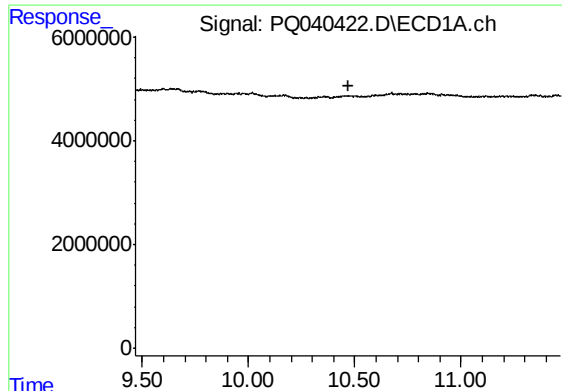
#38 AR-1262-3

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



#38 AR-1262-3

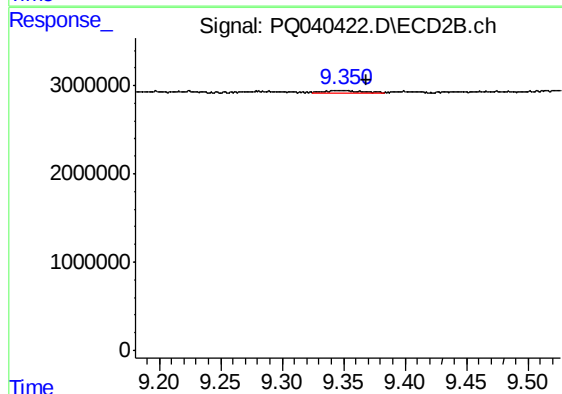
R.T.: 9.284 min
Delta R.T.: -0.016 min
Response: 411769
Conc: 1.96 ng/ml



#39 AR-1262-4

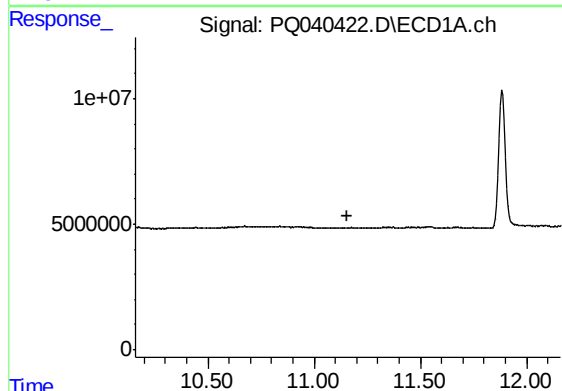
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



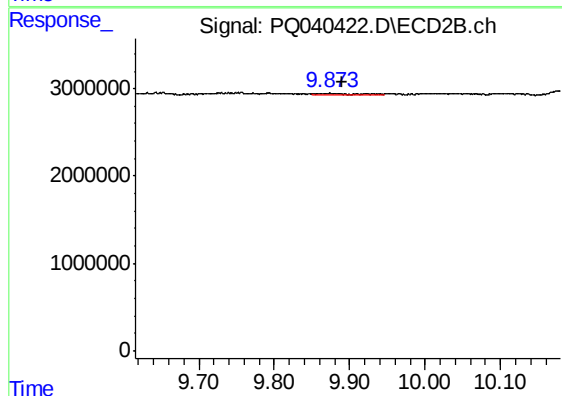
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.021 min
Response: 472657
Conc: 1.25 ng/ml



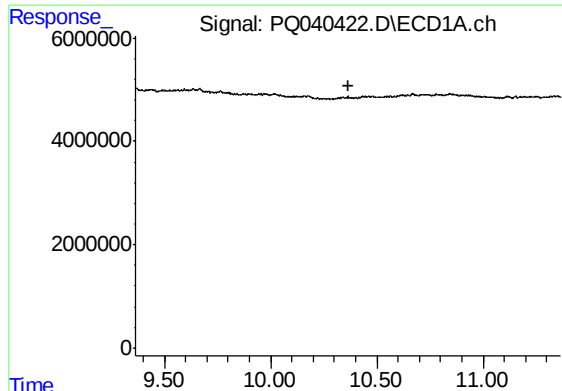
#40 AR-1262-5

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



#40 AR-1262-5

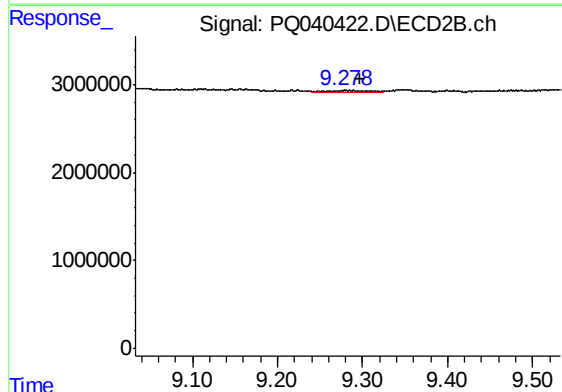
R.T.: 9.874 min
Delta R.T.: -0.016 min
Response: 642309
Conc: 3.96 ng/ml



#41 AR-1268-1

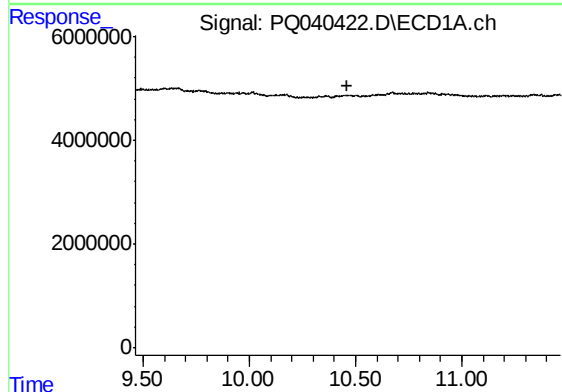
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



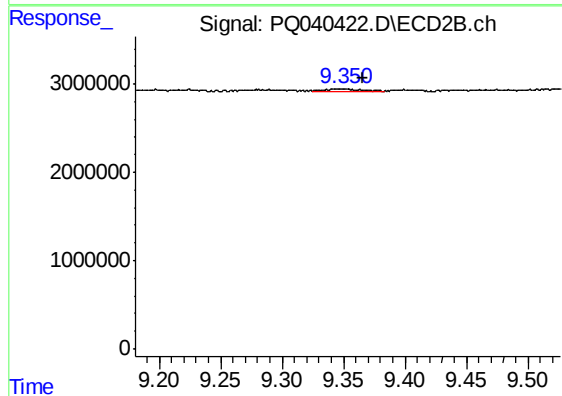
#41 AR-1268-1

R.T.: 9.284 min
Delta R.T.: -0.013 min
Response: 411769
Conc: 0.90 ng/ml



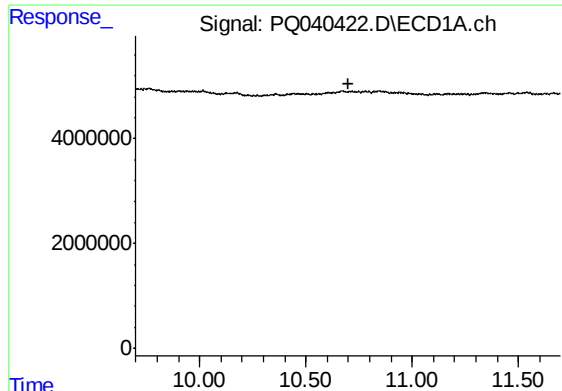
#42 AR-1268-2

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



#42 AR-1268-2

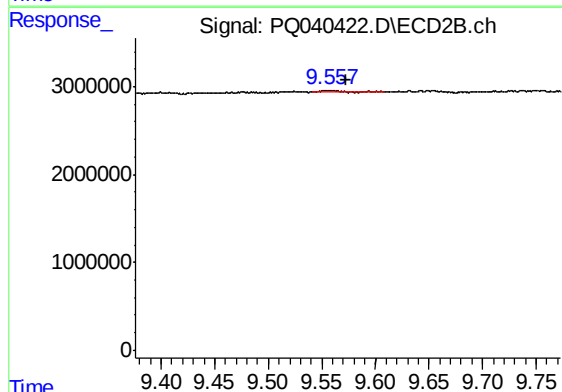
R.T.: 9.347 min
Delta R.T.: -0.019 min
Response: 472657
Conc: 1.08 ng/ml



#43 AR-1268-3

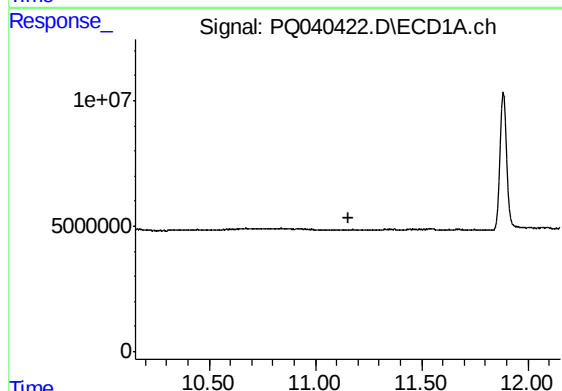
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETN11



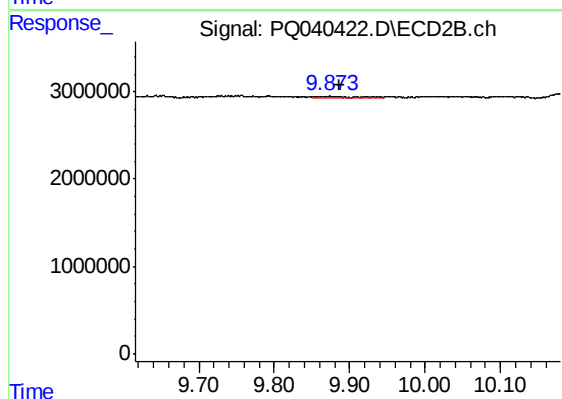
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 341433
Conc: 0.91 ng/ml



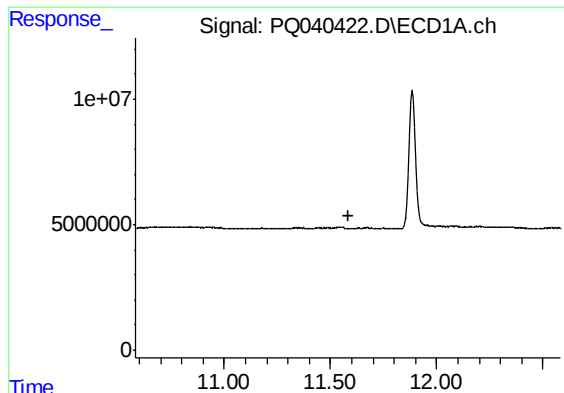
#44 AR-1268-4

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



#44 AR-1268-4

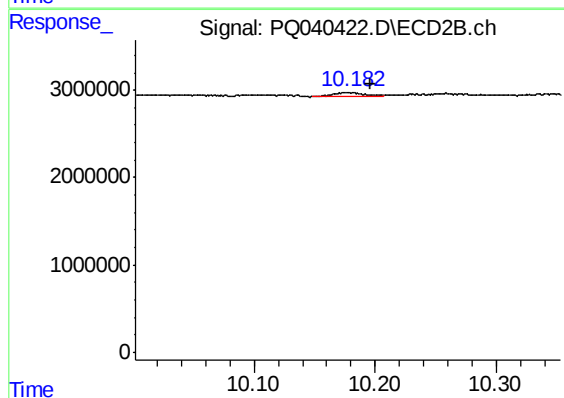
R.T.: 9.874 min
Delta R.T.: -0.013 min
Response: 642309
Conc: 4.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETN11



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.019 min
Response: 794914
Conc: 0.67 ng/ml