

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 04:48
 Operator : SM\AJ
 Sample : K3043-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMQ1

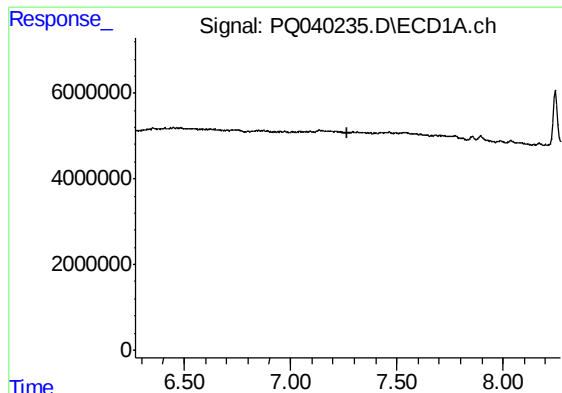
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:40:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.603	4.739	39165169	24674306	11.956	11.488
2)	SA Decachlor...	11.907	10.454	156.7E6	77573793	21.933	18.656
Target Compounds							
6)	L1 AR-1016-4	0.000	6.541	0	592239	N.D.	6.955 #
7)	L1 AR-1016-5	0.000	6.706	0	168335	N.D.	1.462 #
8)	L2 AR-1221-1	0.000	5.058	0	536151	N.D.	21.878 #
9)	L2 AR-1221-2	0.000	5.160	0	1204440	N.D.	73.948 #
10)	L2 AR-1221-3	0.000	5.250	0	239135	N.D.	3.933 #
11)	L3 AR-1232-1	0.000	5.250	0	239135	N.D.	5.219 #
14)	L3 AR-1232-4	0.000	6.541	0	592239	N.D.	20.043 #
15)	L3 AR-1232-5	0.000	6.706	0	168335	N.D.	5.592 #
19)	L4 AR-1242-4	0.000	6.541	0	592239	N.D.	9.937 #
20)	L4 AR-1242-5	0.000	7.182	0	501685	N.D.	6.225 #
22)	L5 AR-1248-2	0.000	6.541	0	592239	N.D.	6.736 #
23)	L5 AR-1248-3	0.000	6.541	0	592239	N.D.	6.545 #
24)	L5 AR-1248-4	0.000	6.706	0	168335	N.D.	1.524 #
25)	L5 AR-1248-5	0.000	7.182	0	501685	N.D.	4.419 #
26)	L6 AR-1254-1	0.000	7.182	0	501685	N.D.	2.619 #
27)	L6 AR-1254-2	8.246	7.327	16549154	12929976	59.841	74.426
28)	L6 AR-1254-3	0.000	7.766	0	5643569	N.D.	19.529 #
29)	L6 AR-1254-4	0.000	7.979	0	4053226	N.D.	22.701 #
30)	L6 AR-1254-5	0.000	8.441	0	1008126	N.D.	3.913 #
31)	L7 AR-1260-1	0.000	7.899	0	2908687	N.D.	10.610 #
32)	L7 AR-1260-2	0.000	8.100	0	1558386	N.D.	4.505 #
33)	L7 AR-1260-3	0.000	8.255	0	132233	N.D.	0.412 #
34)	L7 AR-1260-4	0.000	8.745	0	267581	N.D.	0.985 #
35)	L7 AR-1260-5	0.000	9.002	0	899403	N.D.	1.338 #
36)	L8 AR-1262-1	0.000	8.573	0	414543	N.D.	3.651 #
37)	L8 AR-1262-2	0.000	9.002	0	899403	N.D.	1.813 #
38)	L8 AR-1262-3	0.000	9.283	0	133493	N.D.	0.635 #
39)	L8 AR-1262-4	0.000	9.345	0	331911	N.D.	0.877 #
40)	L8 AR-1262-5	0.000	9.884	0	489717	N.D.	3.020 #
41)	L9 AR-1268-1	0.000	9.283	0	133493	N.D.	0.293 #
42)	L9 AR-1268-2	0.000	9.345	0	331911	N.D.	0.759 #
43)	L9 AR-1268-3	0.000	9.565	0	731502	N.D.	1.949 #
44)	L9 AR-1268-4	0.000	9.884	0	489717	N.D.	3.554 #
45)	L9 AR-1268-5	0.000	10.189	0	1359839	N.D.	1.152 #

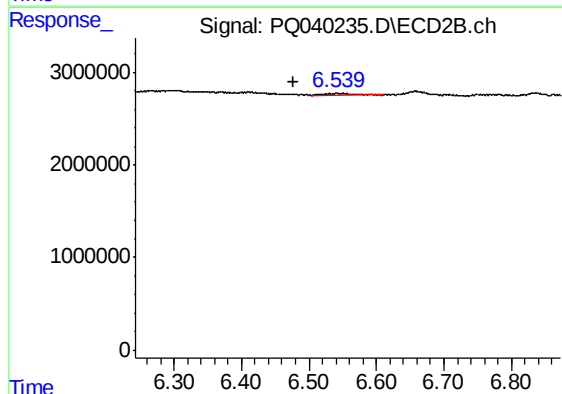
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#6 AR-1016-4

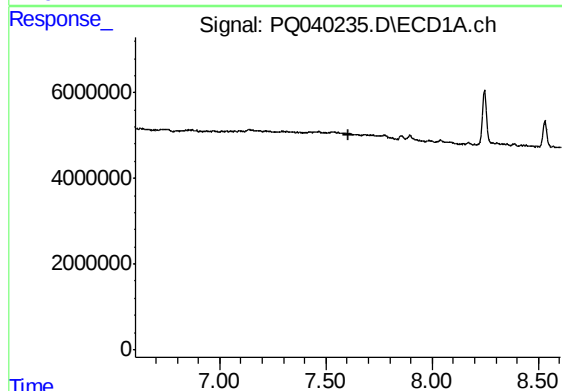
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



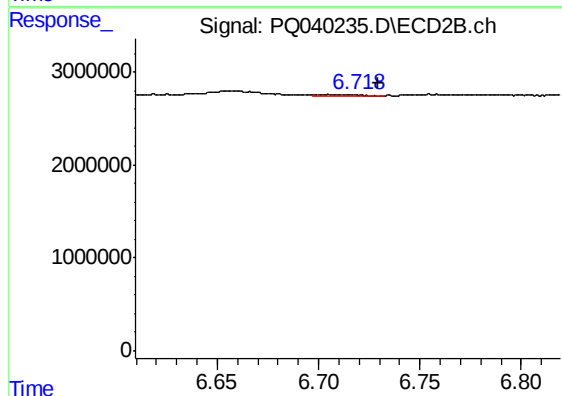
#6 AR-1016-4

R.T.: 6.541 min
Delta R.T.: 0.063 min
Response: 592239
Conc: 6.96 ng/ml



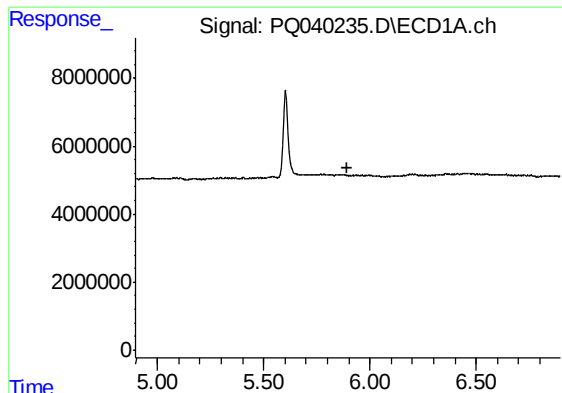
#7 AR-1016-5

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



#7 AR-1016-5

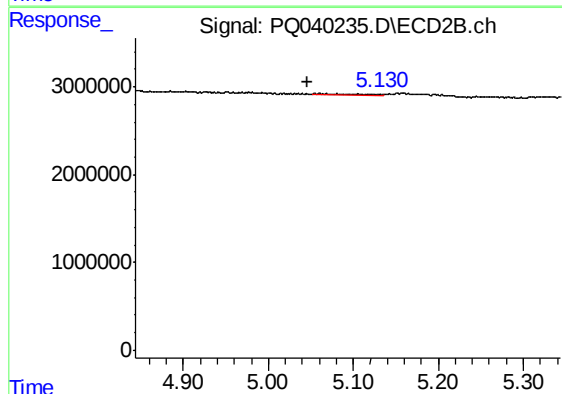
R.T.: 6.706 min
Delta R.T.: -0.024 min
Response: 168335
Conc: 1.46 ng/ml



#8 AR-1221-1

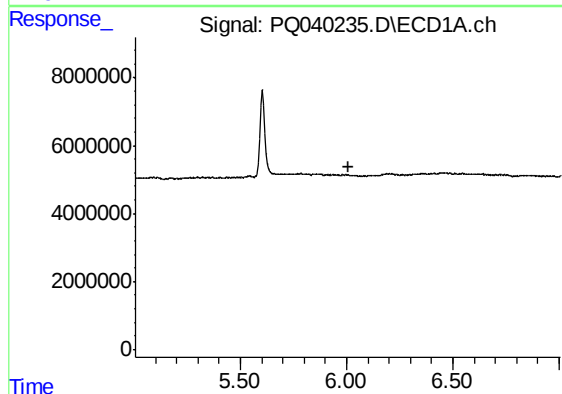
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



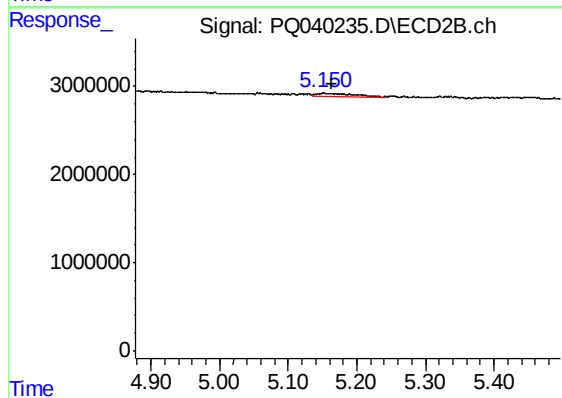
#8 AR-1221-1

R.T.: 5.058 min
Delta R.T.: 0.012 min
Response: 536151
Conc: 21.88 ng/ml



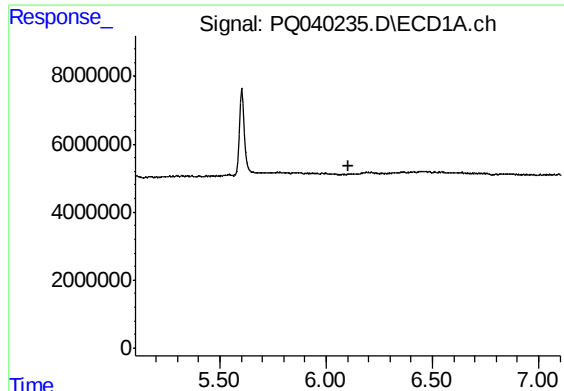
#9 AR-1221-2

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



#9 AR-1221-2

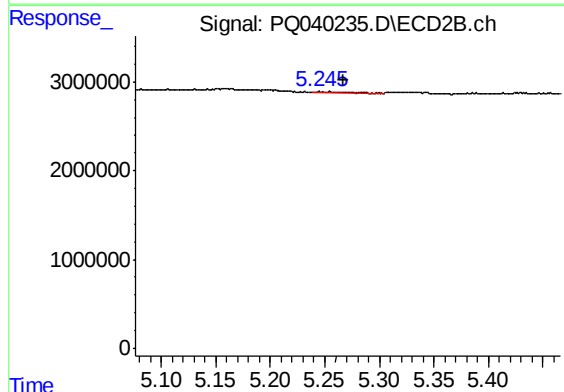
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1204440
Conc: 73.95 ng/ml



#10 AR-1221-3

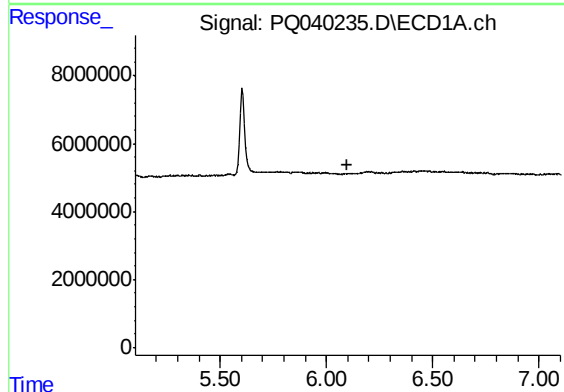
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



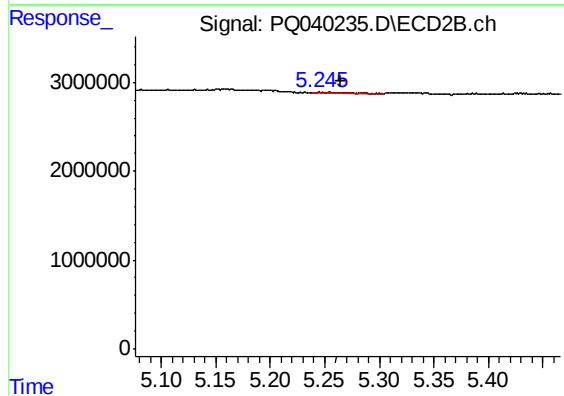
#10 AR-1221-3

R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 239135
Conc: 3.93 ng/ml



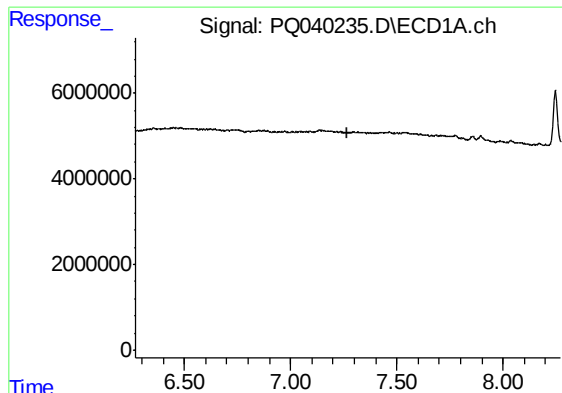
#11 AR-1232-1

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



#11 AR-1232-1

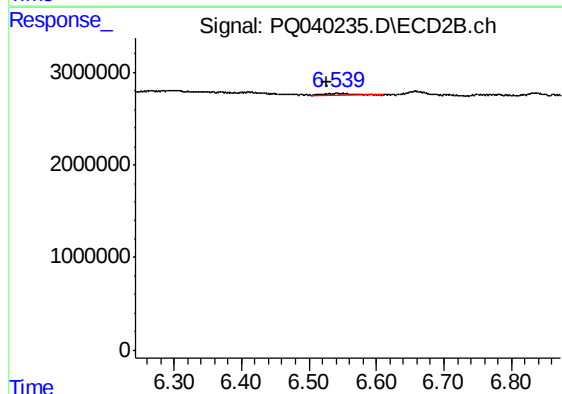
R.T.: 5.250 min
Delta R.T.: -0.015 min
Response: 239135
Conc: 5.22 ng/ml



#14 AR-1232-4

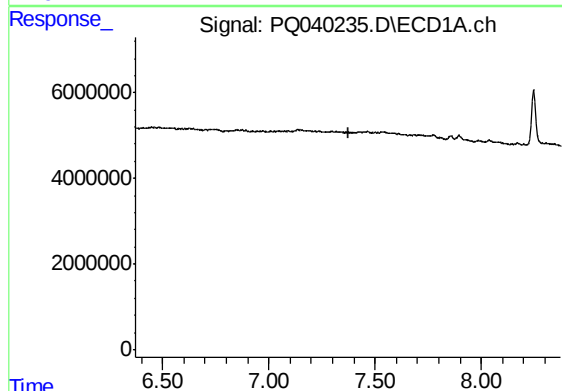
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



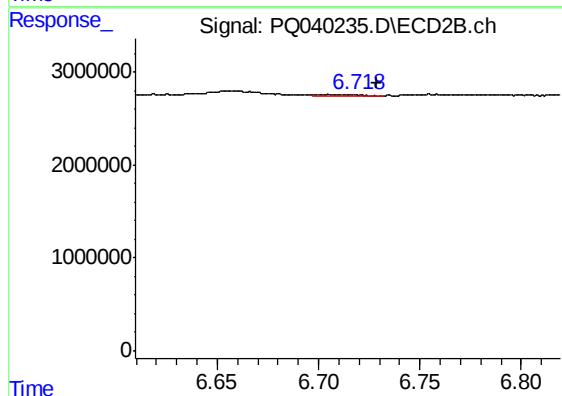
#14 AR-1232-4

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 592239
Conc: 20.04 ng/ml



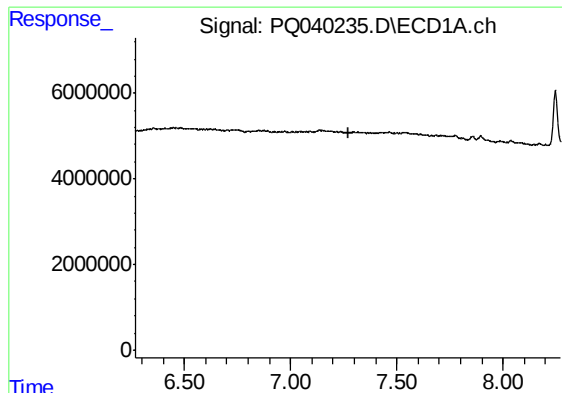
#15 AR-1232-5

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



#15 AR-1232-5

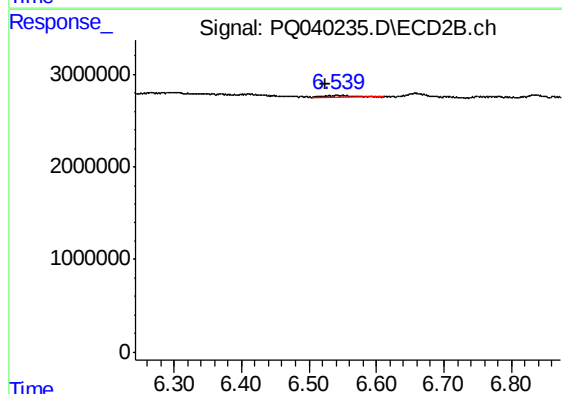
R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 168335
Conc: 5.59 ng/ml



#19 AR-1242-4

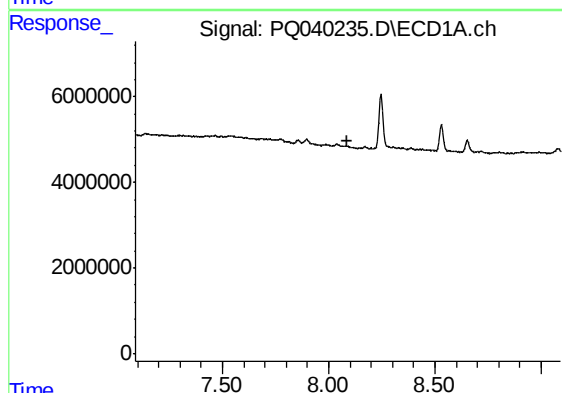
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



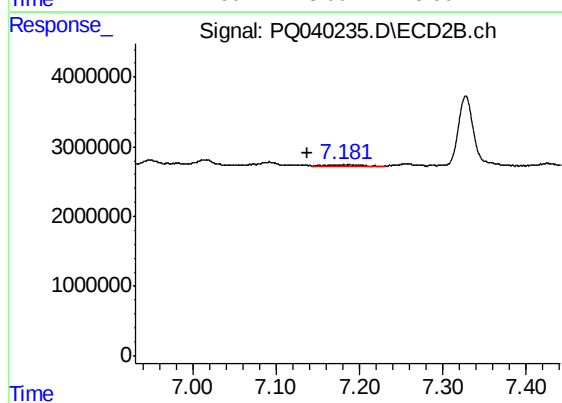
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 592239
Conc: 9.94 ng/ml



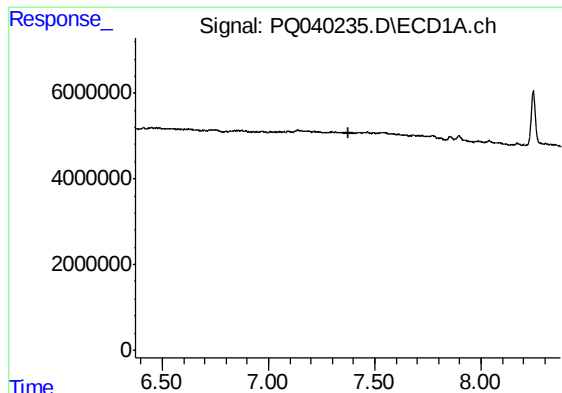
#20 AR-1242-5

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



#20 AR-1242-5

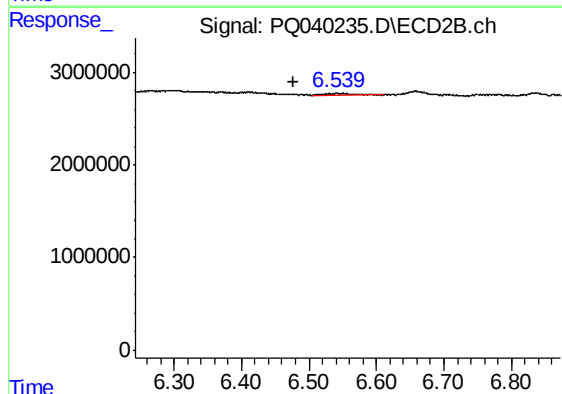
R.T.: 7.182 min
Delta R.T.: 0.043 min
Response: 501685
Conc: 6.23 ng/ml



#22 AR-1248-2

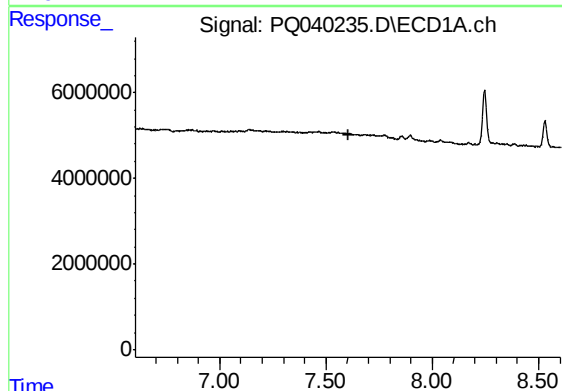
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



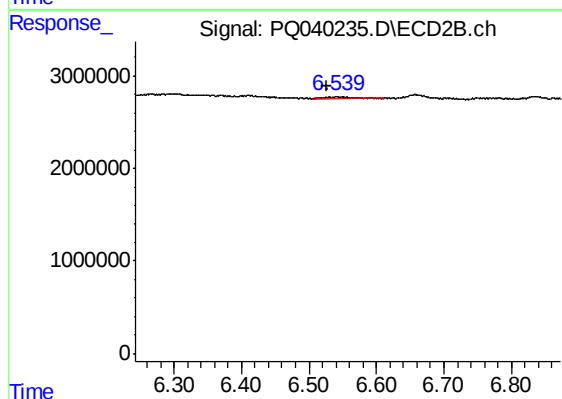
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.064 min
Response: 592239
Conc: 6.74 ng/ml



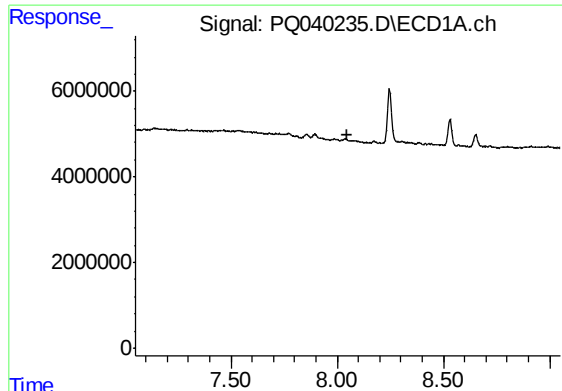
#23 AR-1248-3

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



#23 AR-1248-3

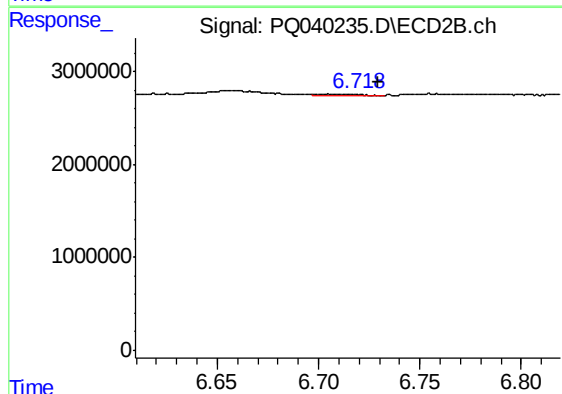
R.T.: 6.541 min
Delta R.T.: 0.015 min
Response: 592239
Conc: 6.55 ng/ml



#24 AR-1248-4

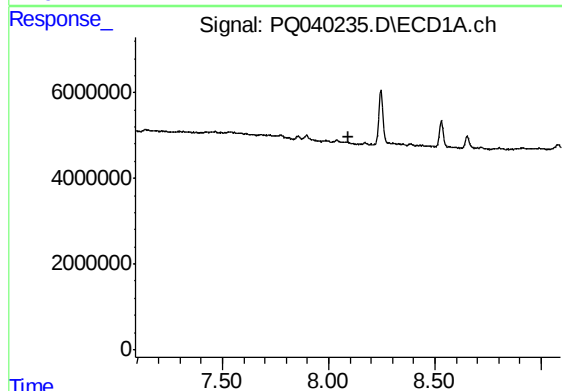
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



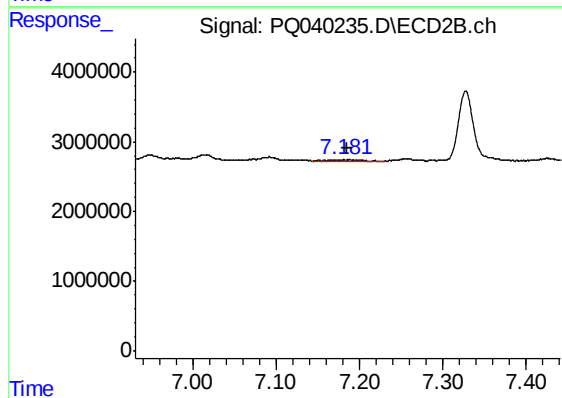
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: -0.023 min
Response: 168335
Conc: 1.52 ng/ml



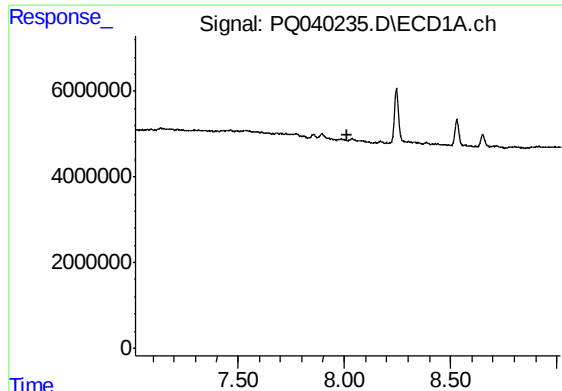
#25 AR-1248-5

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



#25 AR-1248-5

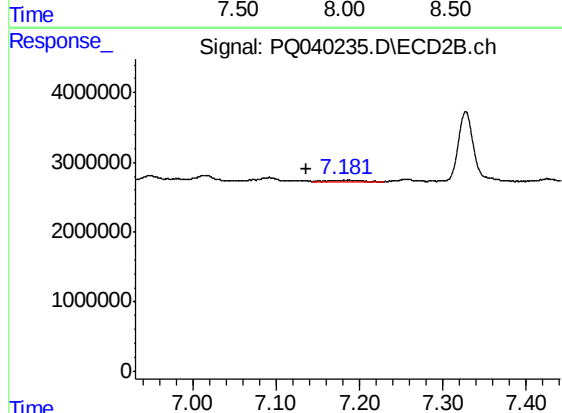
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 501685
Conc: 4.42 ng/ml



#26 AR-1254-1

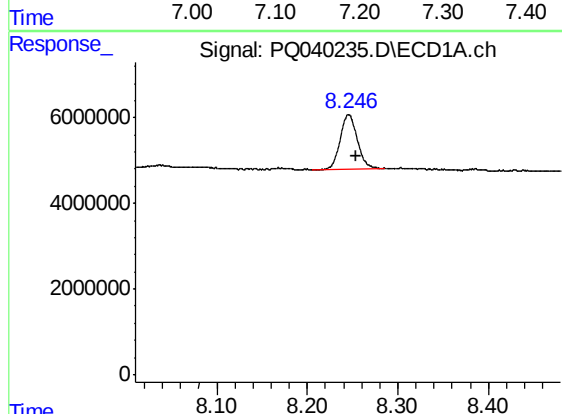
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



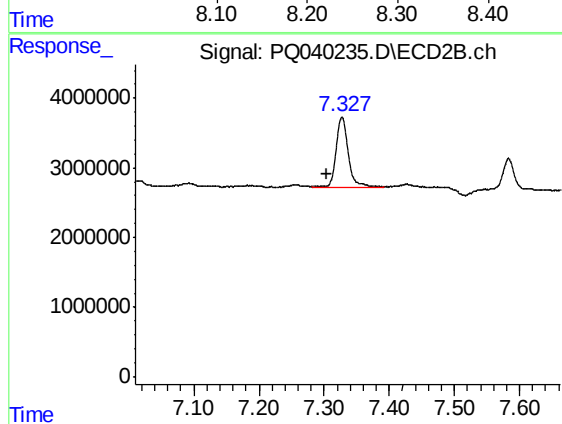
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.045 min
Response: 501685
Conc: 2.62 ng/ml



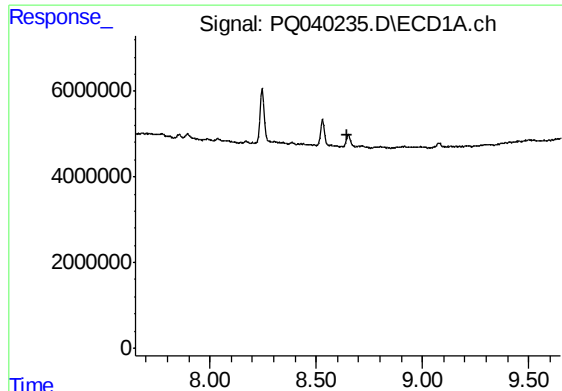
#27 AR-1254-2

R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 16549154
Conc: 59.84 ng/ml



#27 AR-1254-2

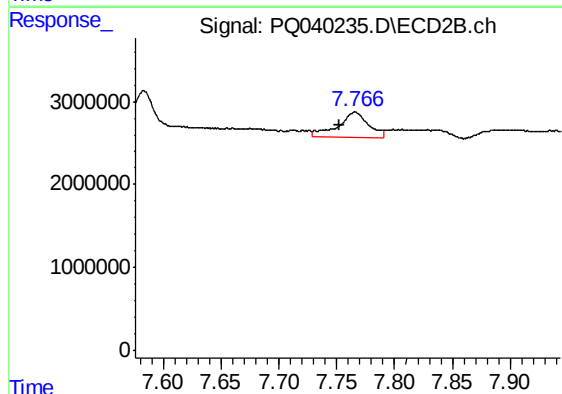
R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 12929976
Conc: 74.43 ng/ml



#28 AR-1254-3

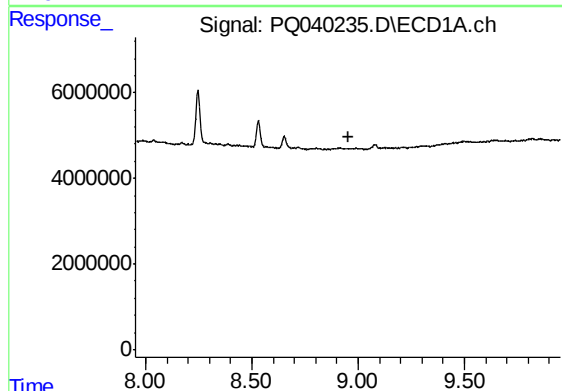
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



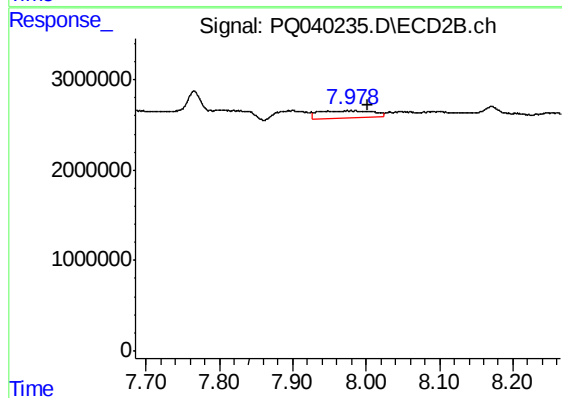
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 5643569
Conc: 19.53 ng/ml



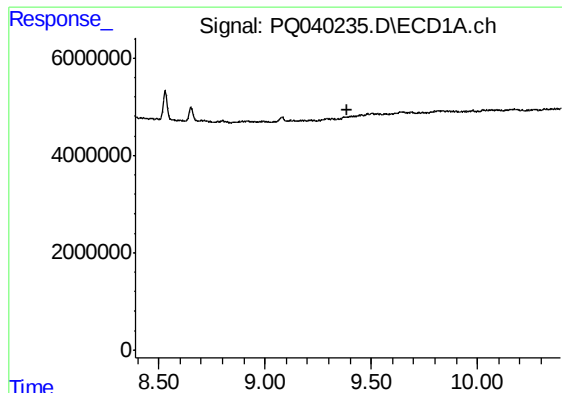
#29 AR-1254-4

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



#29 AR-1254-4

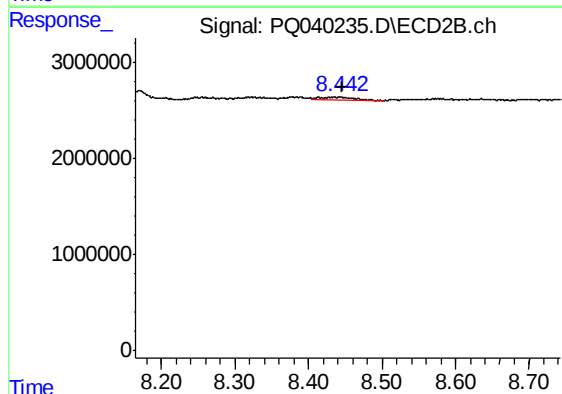
R.T.: 7.979 min
Delta R.T.: -0.023 min
Response: 4053226
Conc: 22.70 ng/ml



#30 AR-1254-5

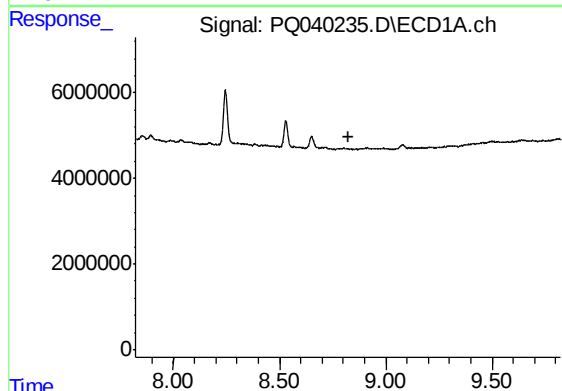
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



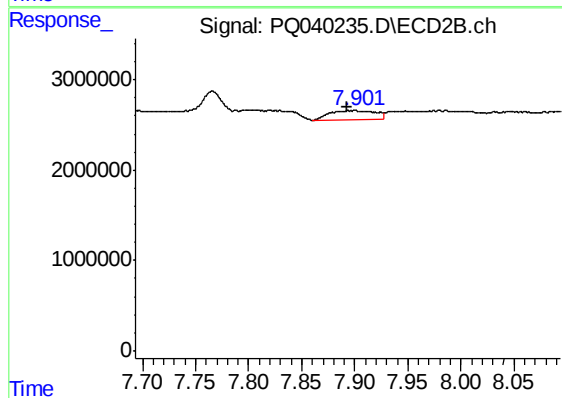
#30 AR-1254-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 1008126
Conc: 3.91 ng/ml



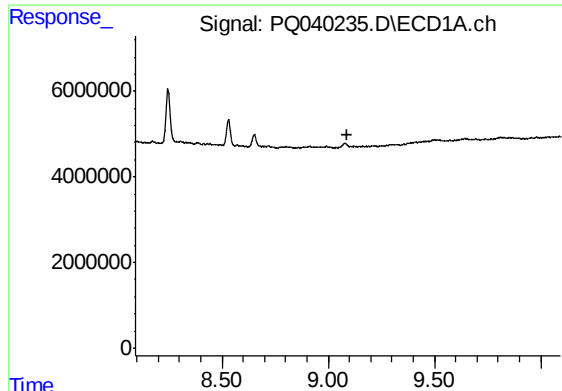
#31 AR-1260-1

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



#31 AR-1260-1

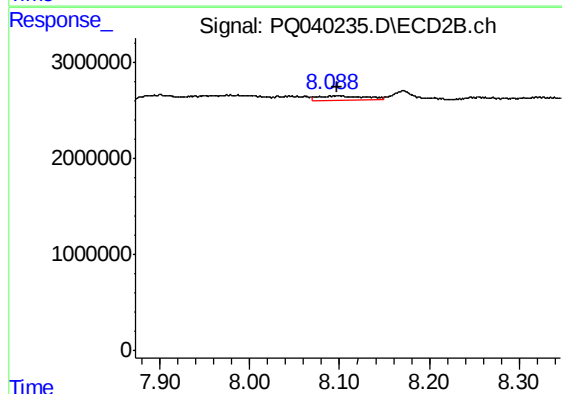
R.T.: 7.899 min
Delta R.T.: 0.007 min
Response: 2908687
Conc: 10.61 ng/ml



#32 AR-1260-2

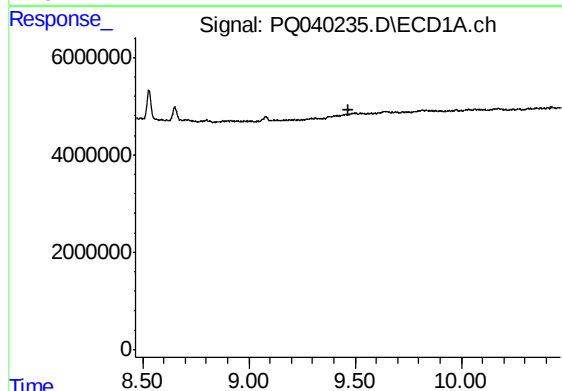
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



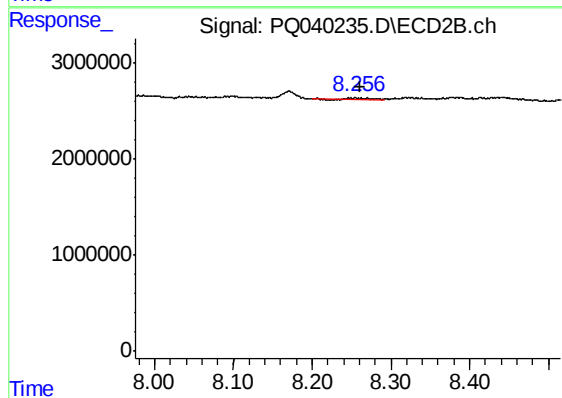
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 1558386
Conc: 4.51 ng/ml



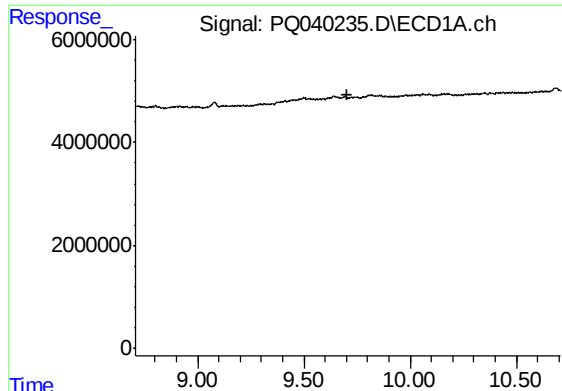
#33 AR-1260-3

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



#33 AR-1260-3

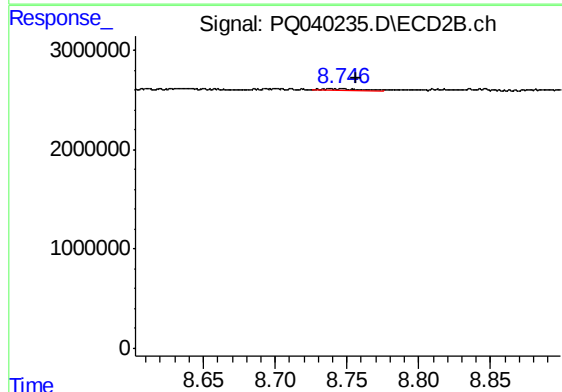
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 132233
Conc: 0.41 ng/ml



#34 AR-1260-4

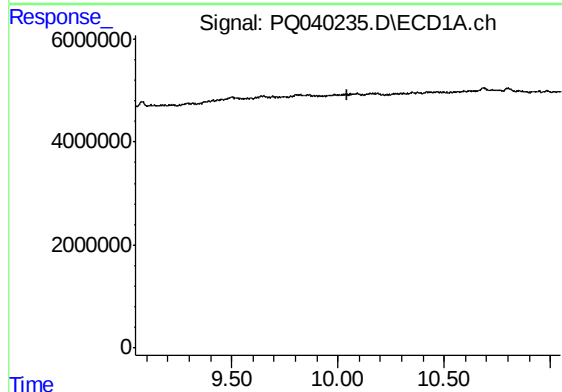
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



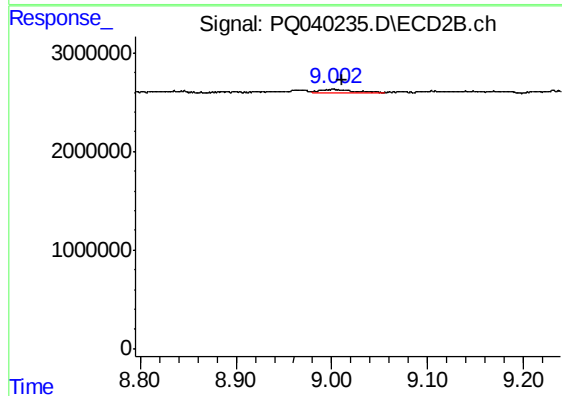
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.012 min
Response: 267581
Conc: 0.98 ng/ml



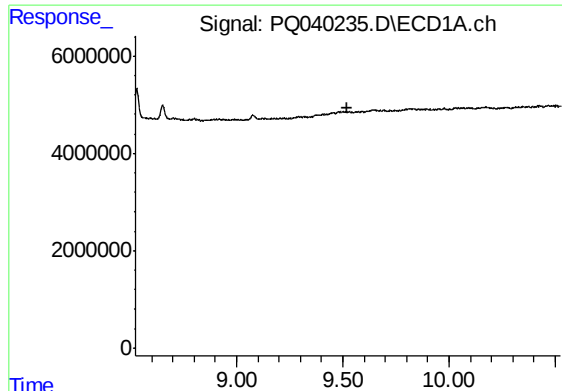
#35 AR-1260-5

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



#35 AR-1260-5

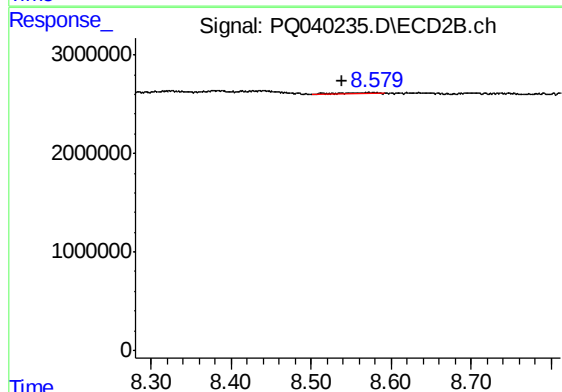
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 899403
Conc: 1.34 ng/ml



#36 AR-1262-1

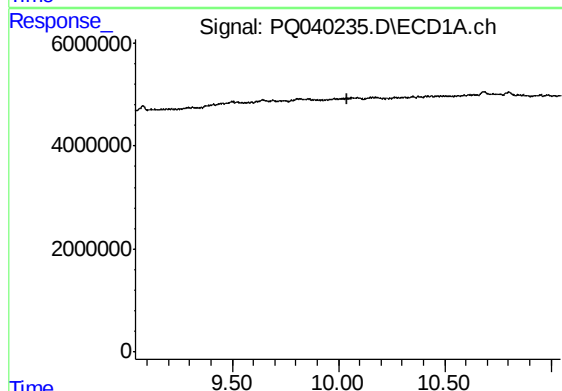
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



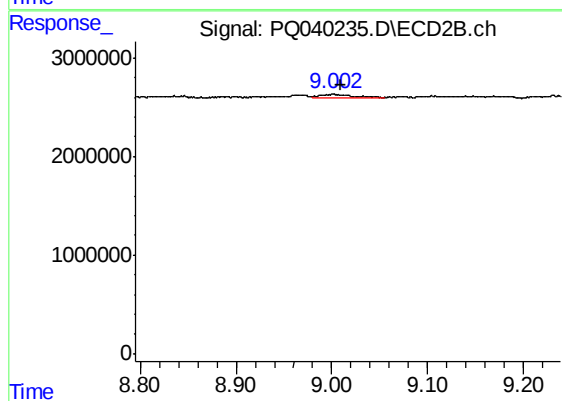
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: 0.034 min
Response: 414543
Conc: 3.65 ng/ml



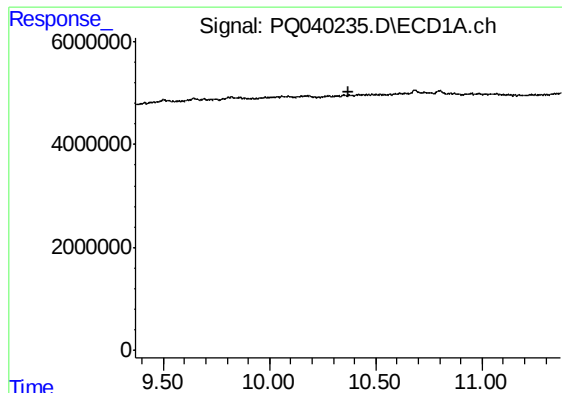
#37 AR-1262-2

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



#37 AR-1262-2

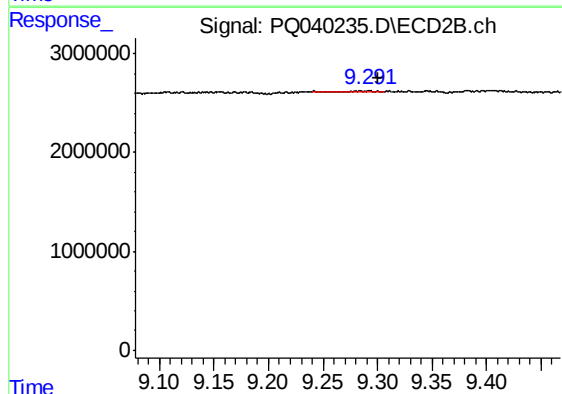
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 899403
Conc: 1.81 ng/ml



#38 AR-1262-3

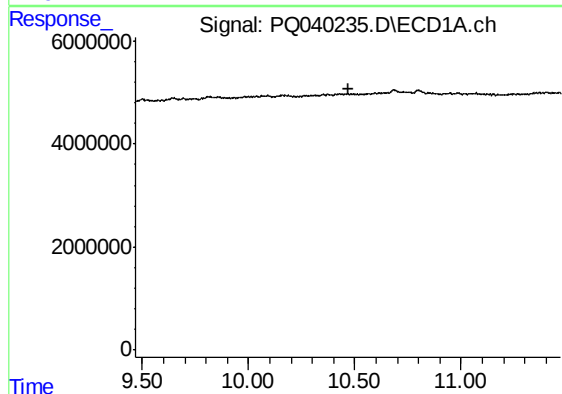
R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



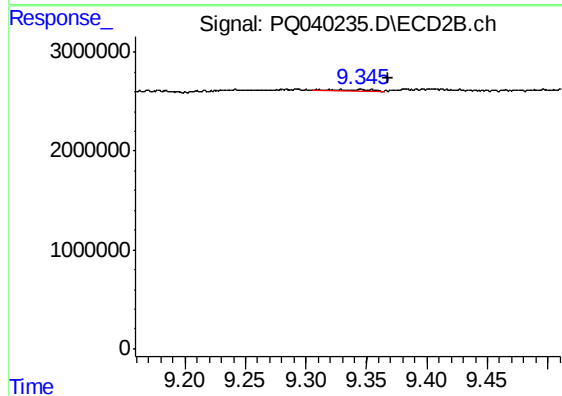
#38 AR-1262-3

R.T.: 9.283 min
Delta R.T.: -0.017 min
Response: 133493
Conc: 0.63 ng/ml



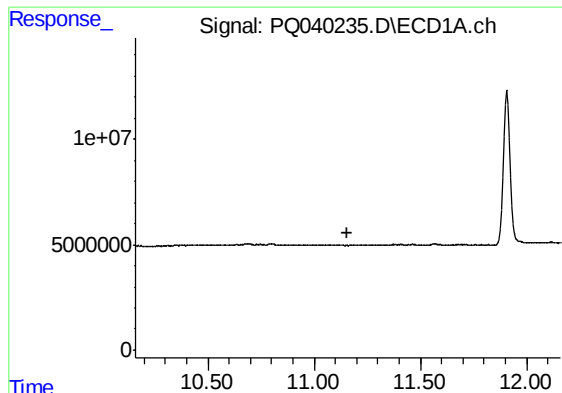
#39 AR-1262-4

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



#39 AR-1262-4

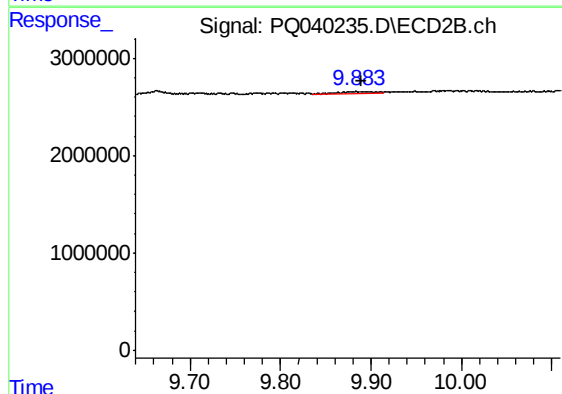
R.T.: 9.345 min
Delta R.T.: -0.023 min
Response: 331911
Conc: 0.88 ng/ml



#40 AR-1262-5

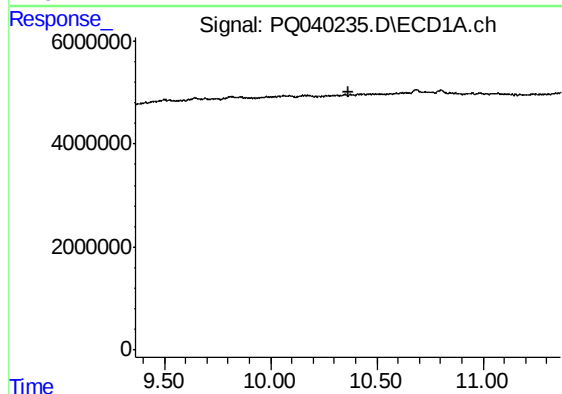
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



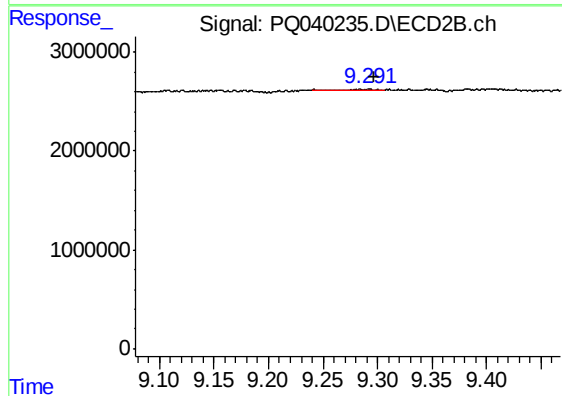
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 489717
Conc: 3.02 ng/ml



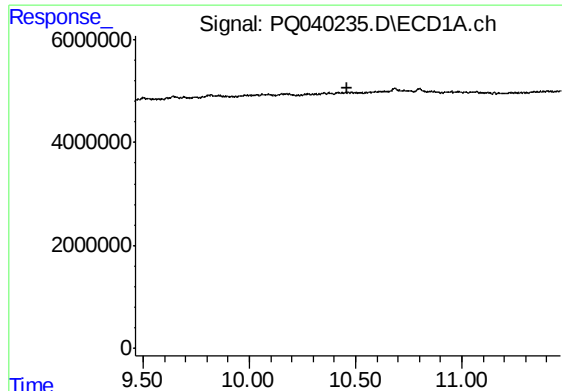
#41 AR-1268-1

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



#41 AR-1268-1

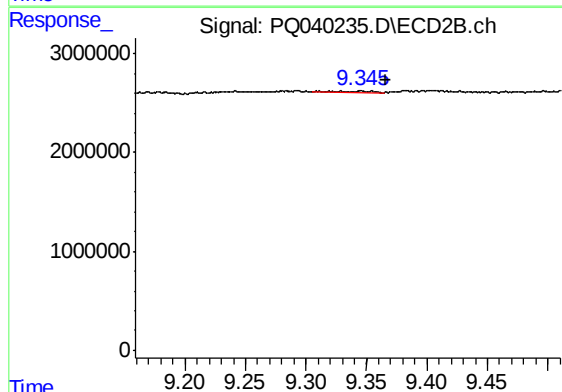
R.T.: 9.283 min
Delta R.T.: -0.014 min
Response: 133493
Conc: 0.29 ng/ml



#42 AR-1268-2

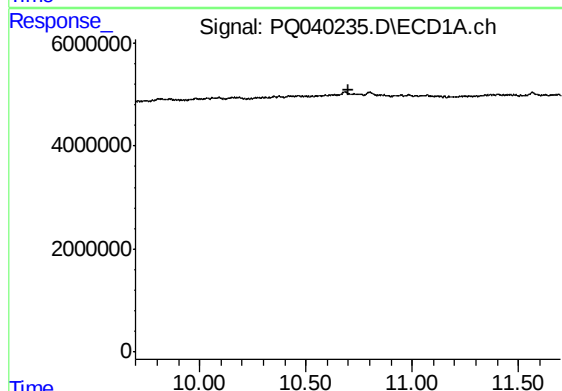
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



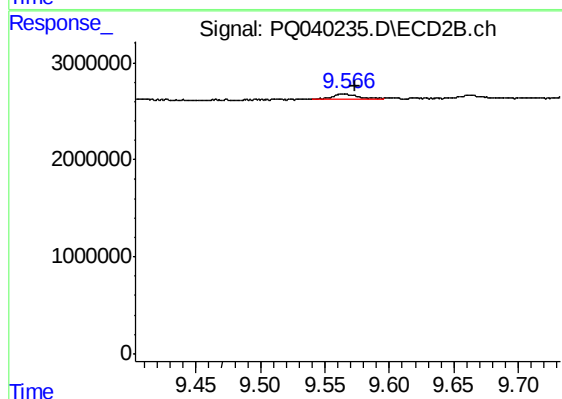
#42 AR-1268-2

R.T.: 9.345 min
Delta R.T.: -0.021 min
Response: 331911
Conc: 0.76 ng/ml



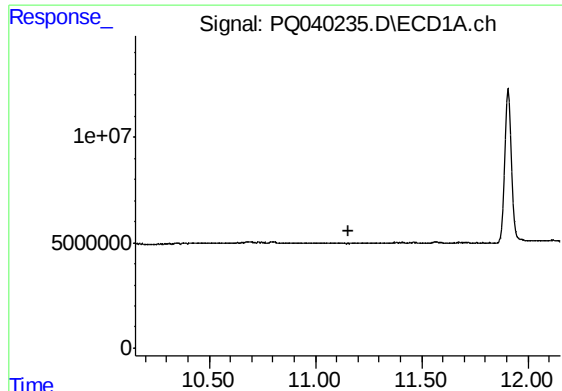
#43 AR-1268-3

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



#43 AR-1268-3

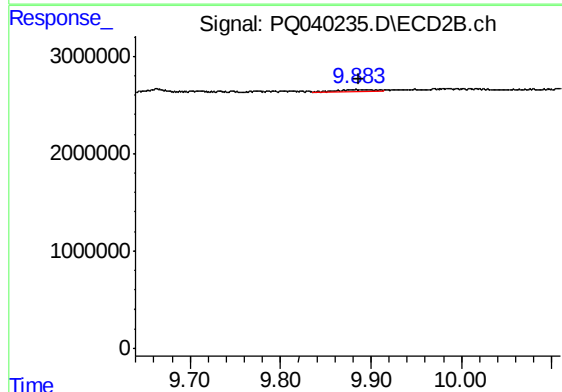
R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 731502
Conc: 1.95 ng/ml



#44 AR-1268-4

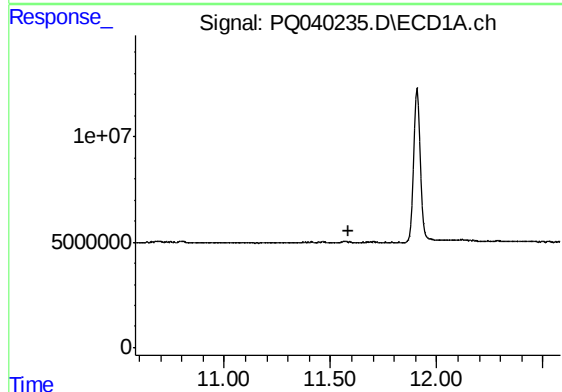
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMQ1



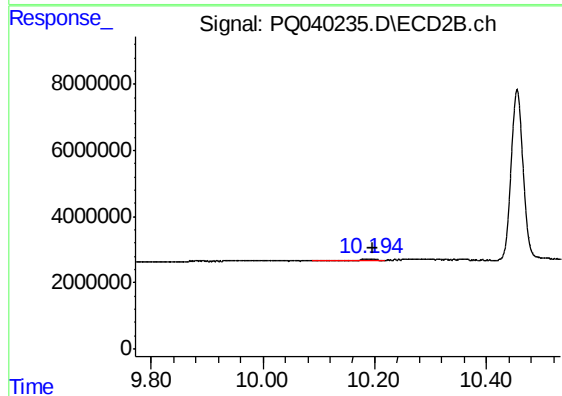
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 489717
Conc: 3.55 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1359839
Conc: 1.15 ng/ml