

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 10:19
 Operator : SM\AJ
 Sample : AIBLK29
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK29

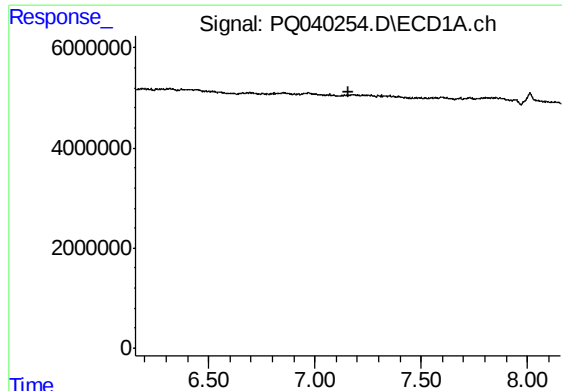
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:27:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.737	61135373	39467641	18.662	18.376
2)	SA Decachlor...	11.910	10.457	280.4E6	147.0E6	39.254	35.346
Target Compounds							
5)	L1 AR-1016-3	0.000	6.409	0	454559	N.D.	4.215 #
6)	L1 AR-1016-4	0.000	6.528	0	62983	N.D.	0.740 #
7)	L1 AR-1016-5	0.000	6.777	0	8290052	N.D.	72.000 #
8)	L2 AR-1221-1	0.000	5.048	0	178459	N.D.	7.282 #
9)	L2 AR-1221-2	0.000	5.158	0	594079	N.D.	36.474 #
10)	L2 AR-1221-3	0.000	5.230	0	350859	N.D.	5.770 #
11)	L3 AR-1232-1	0.000	5.230	0	350859	N.D.	7.657 #
13)	L3 AR-1232-3	0.000	6.409	0	454559	N.D.	12.925 #
14)	L3 AR-1232-4	0.000	6.528	0	62983	N.D.	2.132 #
15)	L3 AR-1232-5	0.000	6.777	0	8290052	N.D.	275.377 #
18)	L4 AR-1242-3	0.000	6.409	0	454559	N.D.	7.535 #
19)	L4 AR-1242-4	0.000	6.528	0	62983	N.D.	1.057 #
20)	L4 AR-1242-5	0.000	7.159	0	5050275	N.D.	62.668 #
22)	L5 AR-1248-2	0.000	6.528	0	62983	N.D.	0.716 #
23)	L5 AR-1248-3	0.000	6.528	0	62983	N.D.	0.696 #
24)	L5 AR-1248-4	0.000	6.777	0	8290052	N.D.	75.071 #
25)	L5 AR-1248-5	0.000	7.159	0	5050275	N.D.	44.482 #
26)	L6 AR-1254-1	0.000	7.159	0	5050275	N.D.	26.367 #
27)	L6 AR-1254-2	0.000	7.255	0	2449994	N.D.	14.102 #
28)	L6 AR-1254-3	0.000	7.749	0	3670154	N.D.	12.700 #
29)	L6 AR-1254-4	0.000	7.977	0	850425	N.D.	4.763 #
31)	L7 AR-1260-1	0.000	7.841	0	4497759	N.D.	16.407 #
32)	L7 AR-1260-2	0.000	8.088	0	683996	N.D.	1.977 #
34)	L7 AR-1260-4	0.000	8.701	0	1788799	N.D.	6.583 #
35)	L7 AR-1260-5	0.000	8.983	0	398495	N.D.	0.593 #
36)	L8 AR-1262-1	0.000	8.522	0	333824	N.D.	2.940 #
37)	L8 AR-1262-2	0.000	8.983	0	398495	N.D.	0.803 #
38)	L8 AR-1262-3	0.000	9.315	0	156212	N.D.	0.743 #
39)	L8 AR-1262-4	0.000	9.360	0	109137	N.D.	0.288 #
40)	L8 AR-1262-5	0.000	9.893	0	397971	N.D.	2.455 #
41)	L9 AR-1268-1	0.000	9.315	0	156212	N.D.	0.342 #
42)	L9 AR-1268-2	0.000	9.360	0	109137	N.D.	0.250 #
43)	L9 AR-1268-3	0.000	9.569	0	879596	N.D.	2.343 #
44)	L9 AR-1268-4	0.000	9.893	0	397971	N.D.	2.888 #
45)	L9 AR-1268-5	0.000	10.189	0	1027352	N.D.	0.870 #

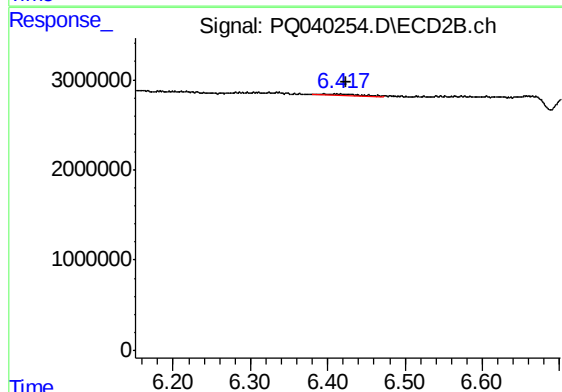
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

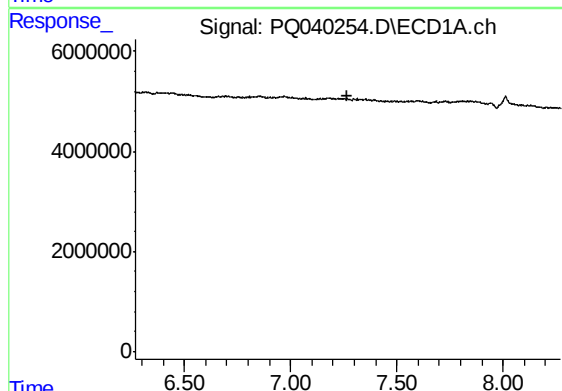
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



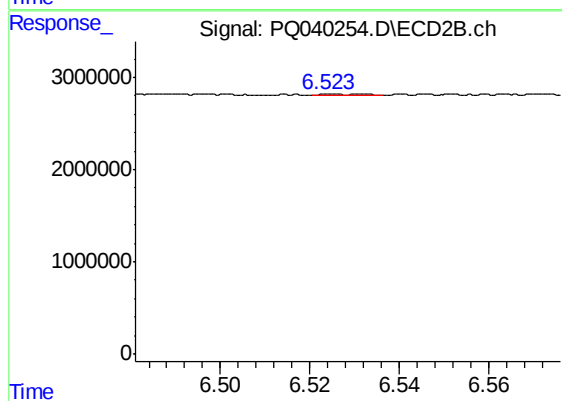
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 454559
Conc: 4.21 ng/ml



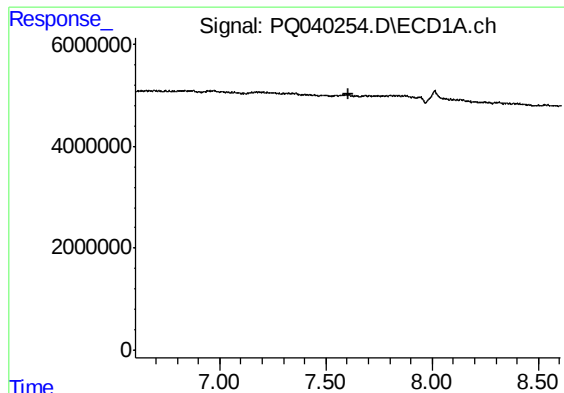
#6 AR-1016-4

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



#6 AR-1016-4

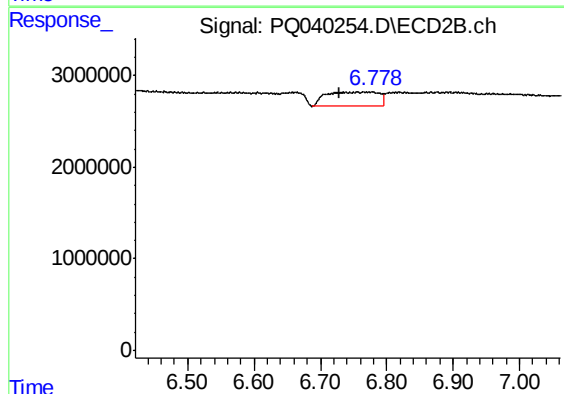
R.T.: 6.528 min
Delta R.T.: 0.050 min
Response: 62983
Conc: 0.74 ng/ml



#7 AR-1016-5

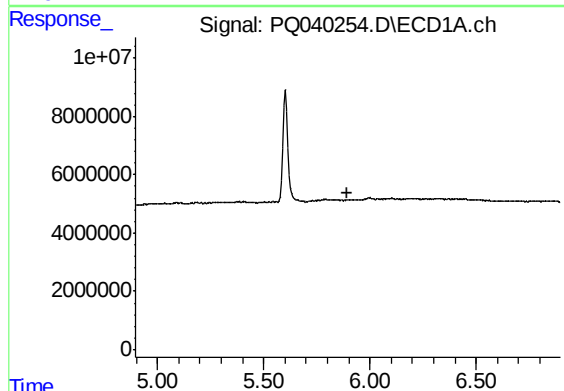
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



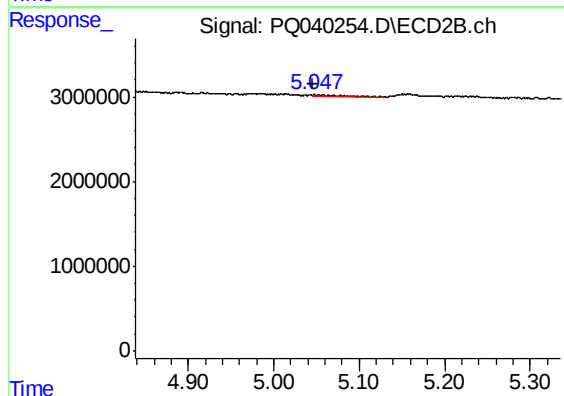
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.048 min
Response: 8290052
Conc: 72.00 ng/ml



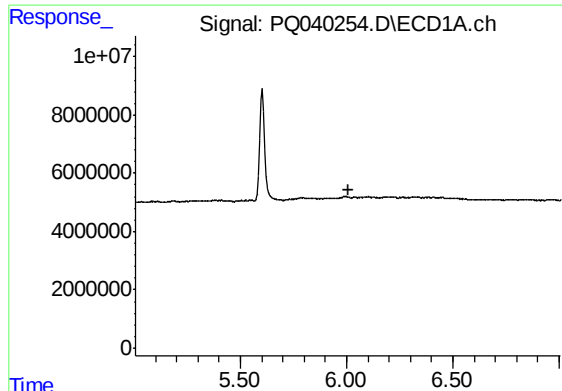
#8 AR-1221-1

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



#8 AR-1221-1

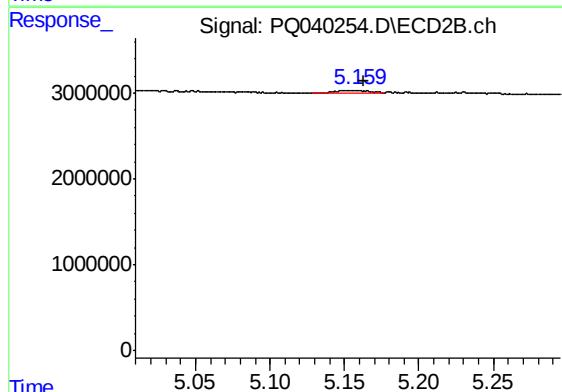
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 178459
Conc: 7.28 ng/ml



#9 AR-1221-2

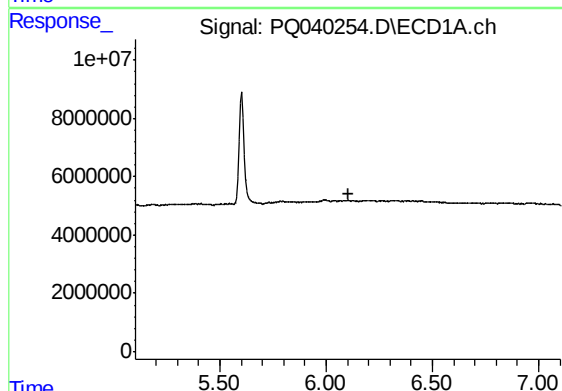
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



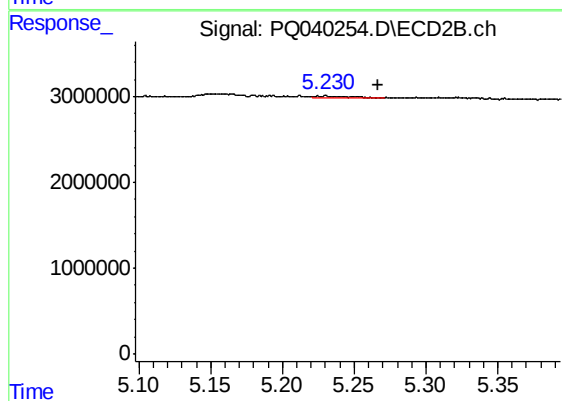
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 594079
Conc: 36.47 ng/ml



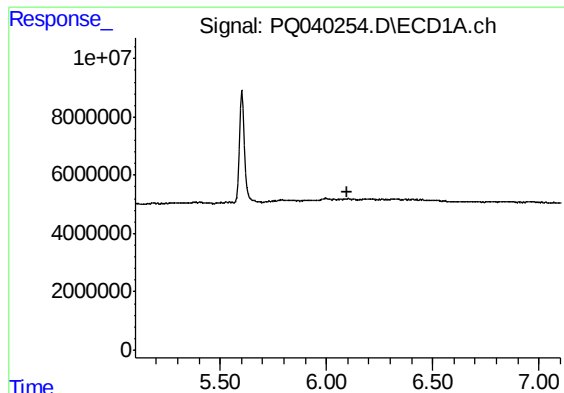
#10 AR-1221-3

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



#10 AR-1221-3

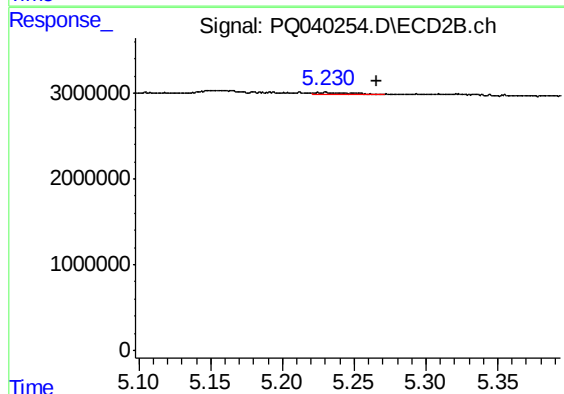
R.T.: 5.230 min
Delta R.T.: -0.036 min
Response: 350859
Conc: 5.77 ng/ml



#11 AR-1232-1

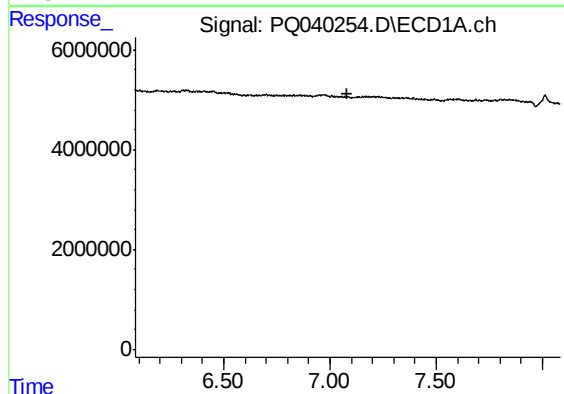
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



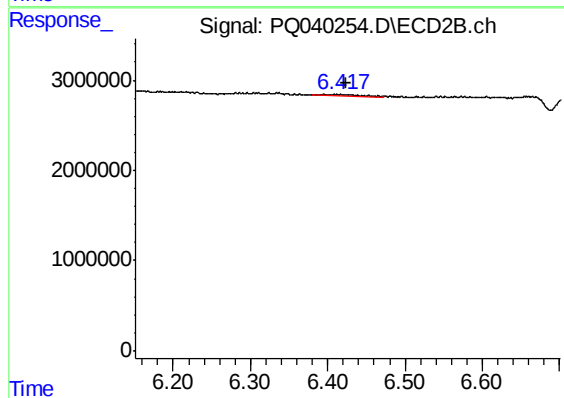
#11 AR-1232-1

R.T.: 5.230 min
Delta R.T.: -0.035 min
Response: 350859
Conc: 7.66 ng/ml



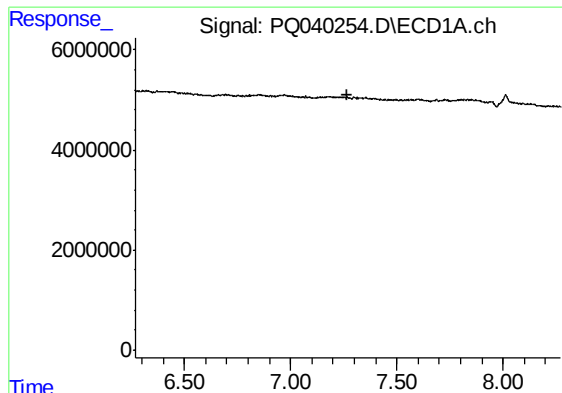
#13 AR-1232-3

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



#13 AR-1232-3

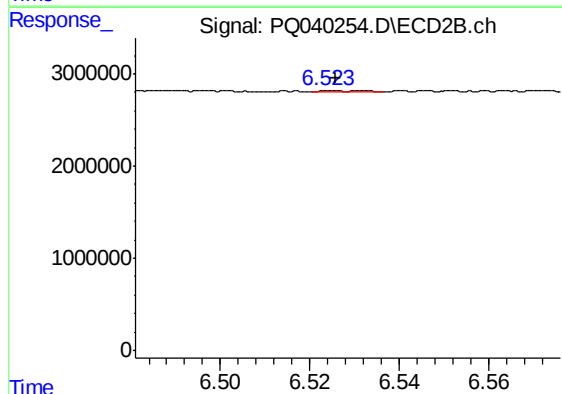
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 454559
Conc: 12.93 ng/ml



#14 AR-1232-4

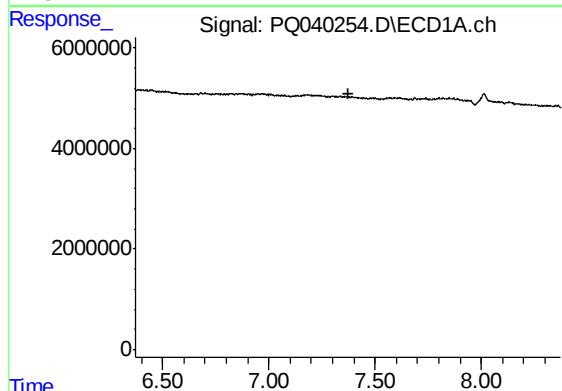
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



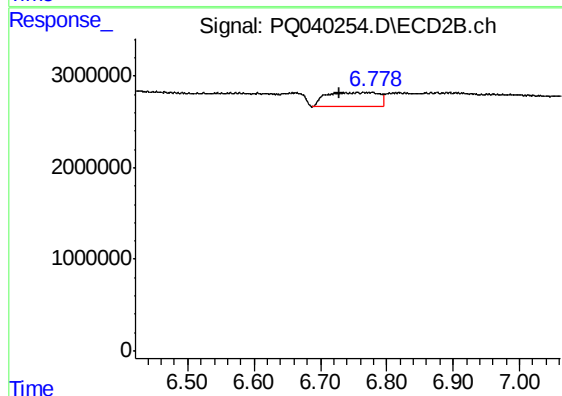
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 62983
Conc: 2.13 ng/ml



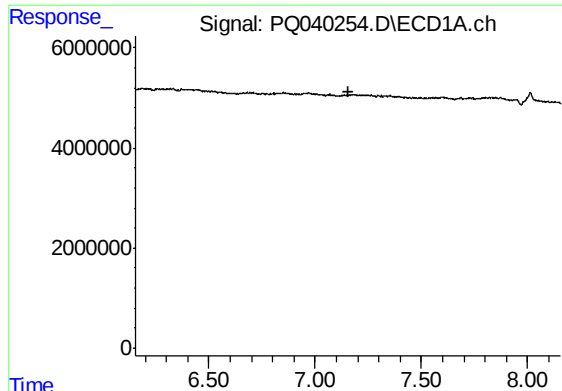
#15 AR-1232-5

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



#15 AR-1232-5

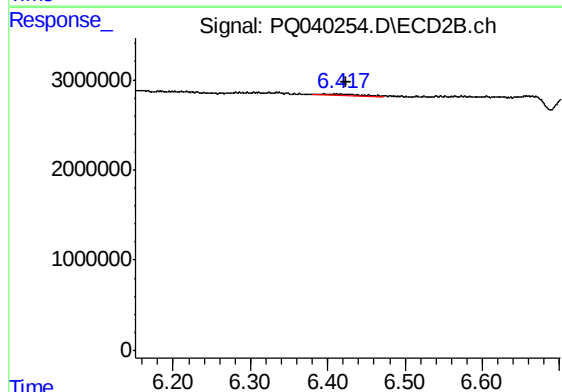
R.T.: 6.777 min
Delta R.T.: 0.048 min
Response: 8290052
Conc: 275.38 ng/ml



#18 AR-1242-3

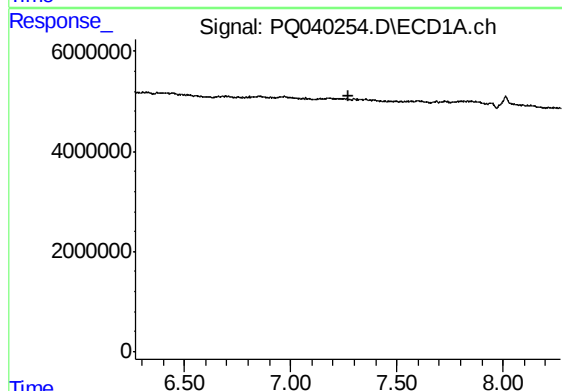
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



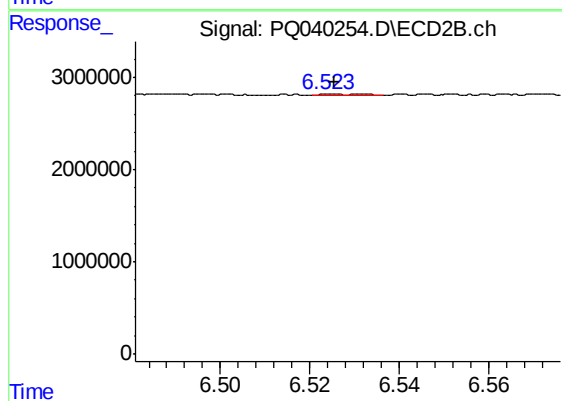
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 454559
Conc: 7.54 ng/ml



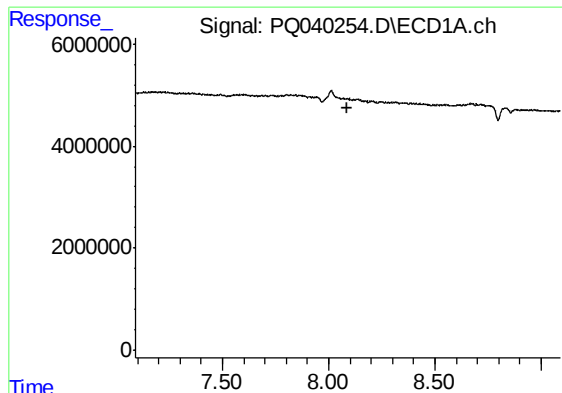
#19 AR-1242-4

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



#19 AR-1242-4

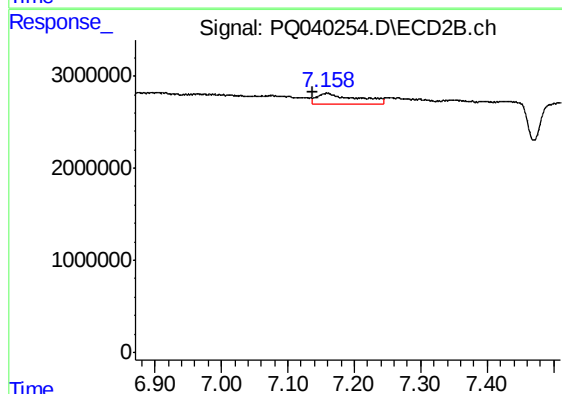
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 62983
Conc: 1.06 ng/ml



#20 AR-1242-5

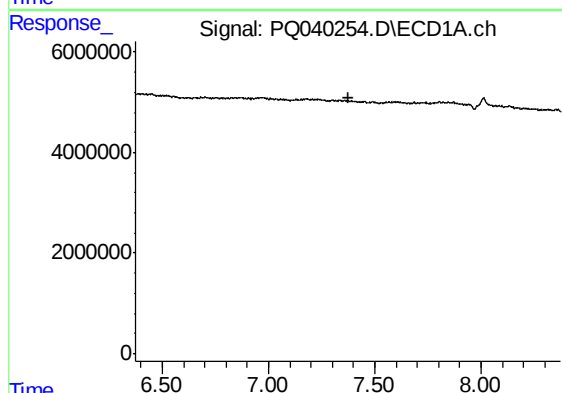
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



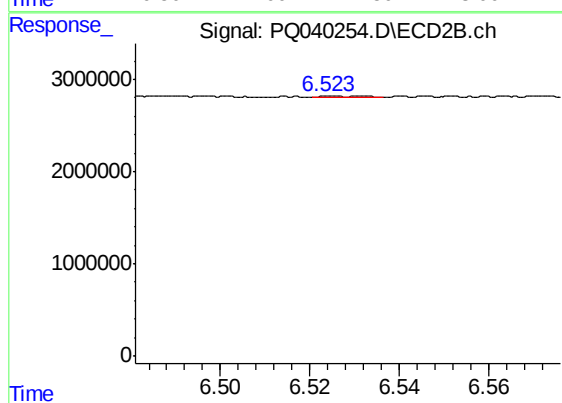
#20 AR-1242-5

R.T.: 7.159 min
Delta R.T.: 0.020 min
Response: 5050275
Conc: 62.67 ng/ml



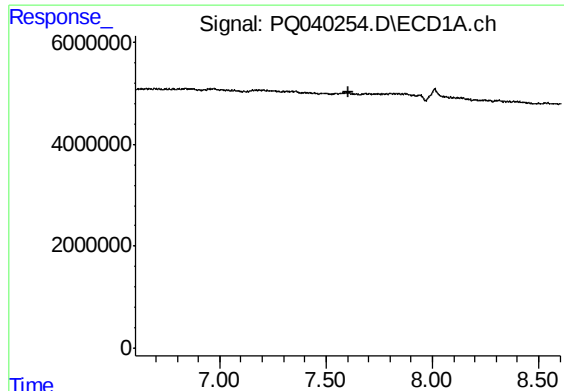
#22 AR-1248-2

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



#22 AR-1248-2

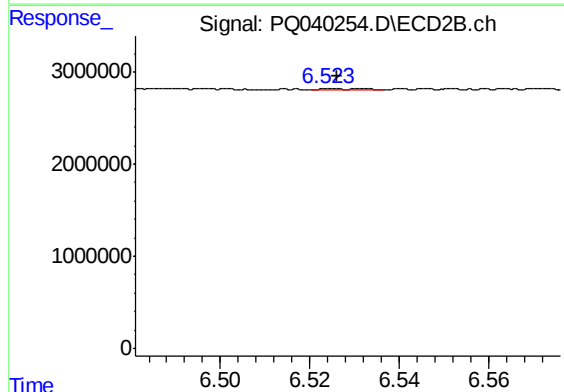
R.T.: 6.528 min
Delta R.T.: 0.051 min
Response: 62983
Conc: 0.72 ng/ml



#23 AR-1248-3

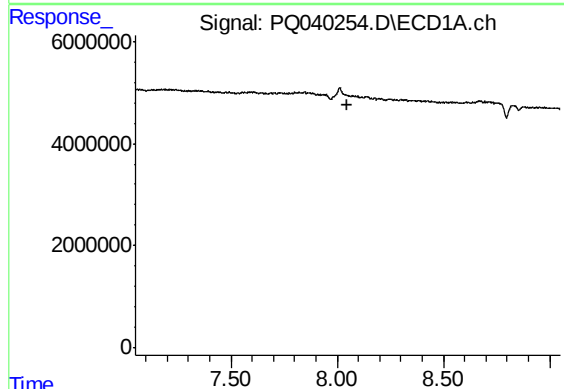
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



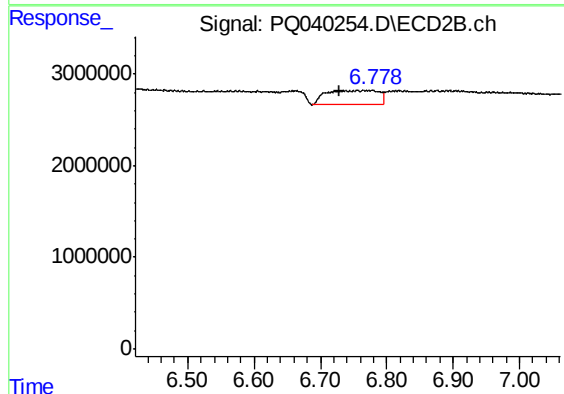
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 62983
Conc: 0.70 ng/ml



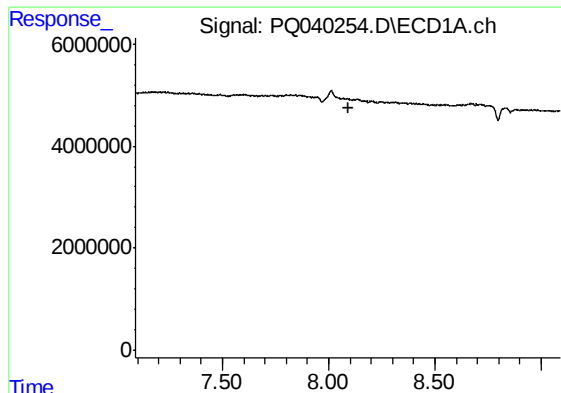
#24 AR-1248-4

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



#24 AR-1248-4

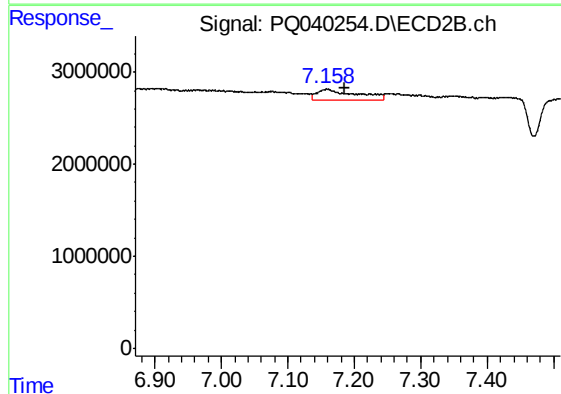
R.T.: 6.777 min
Delta R.T.: 0.048 min
Response: 8290052
Conc: 75.07 ng/ml



#25 AR-1248-5

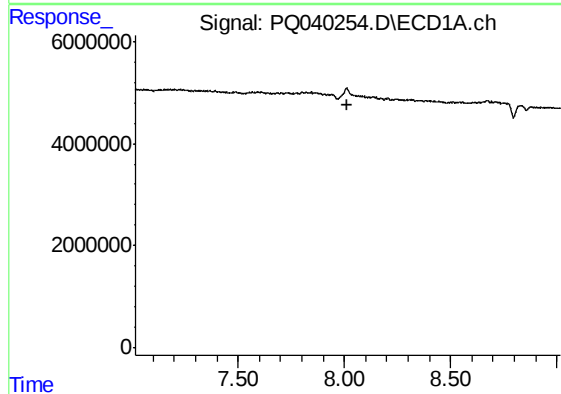
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



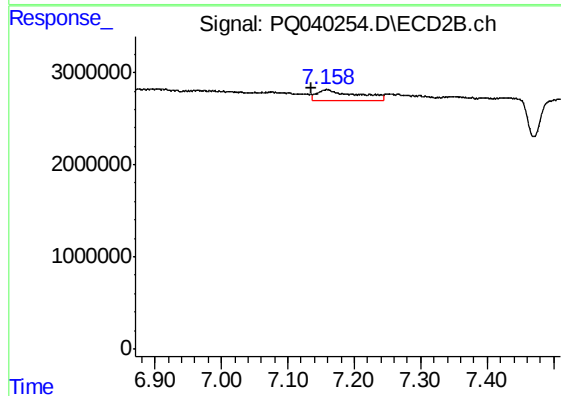
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: -0.026 min
Response: 5050275
Conc: 44.48 ng/ml



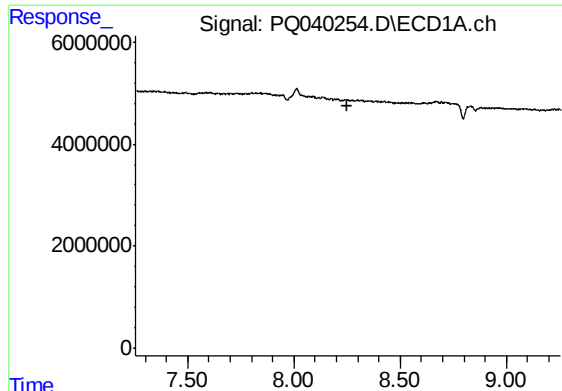
#26 AR-1254-1

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



#26 AR-1254-1

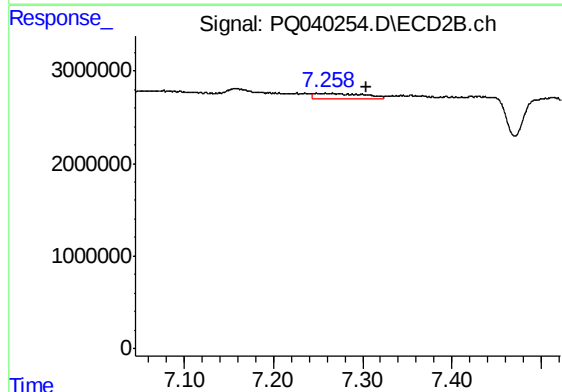
R.T.: 7.159 min
Delta R.T.: 0.023 min
Response: 5050275
Conc: 26.37 ng/ml



#27 AR-1254-2

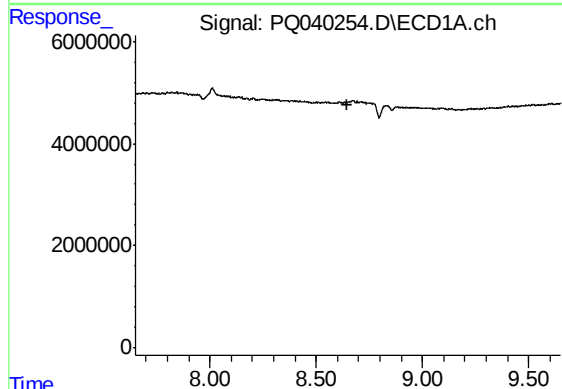
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



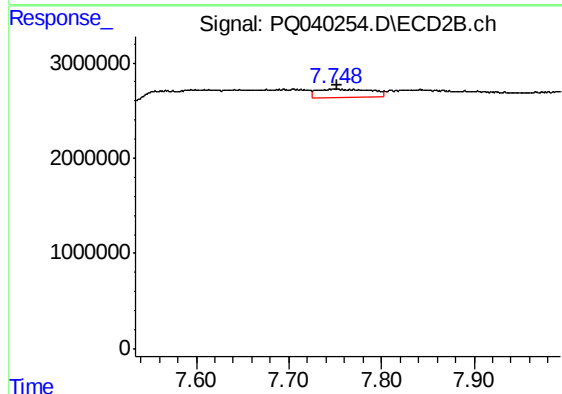
#27 AR-1254-2

R.T.: 7.255 min
Delta R.T.: -0.049 min
Response: 2449994
Conc: 14.10 ng/ml



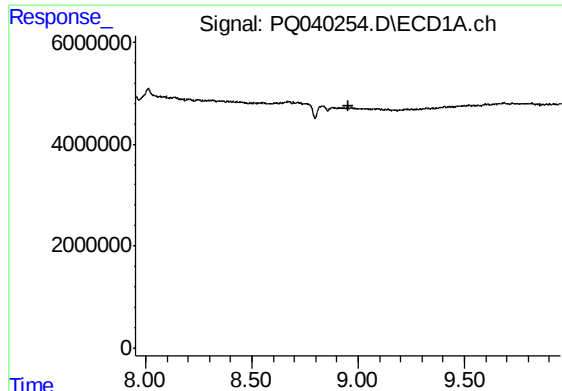
#28 AR-1254-3

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



#28 AR-1254-3

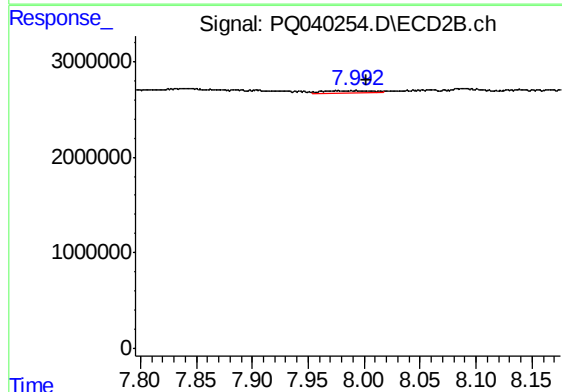
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 3670154
Conc: 12.70 ng/ml



#29 AR-1254-4

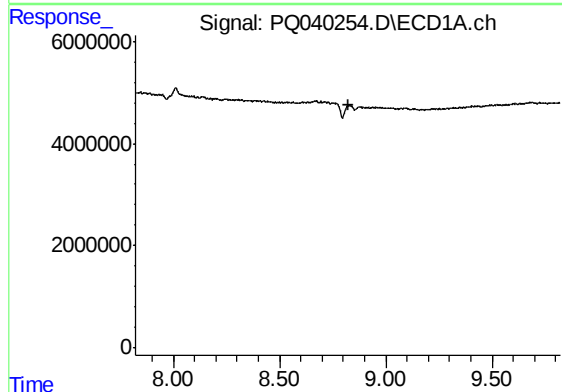
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



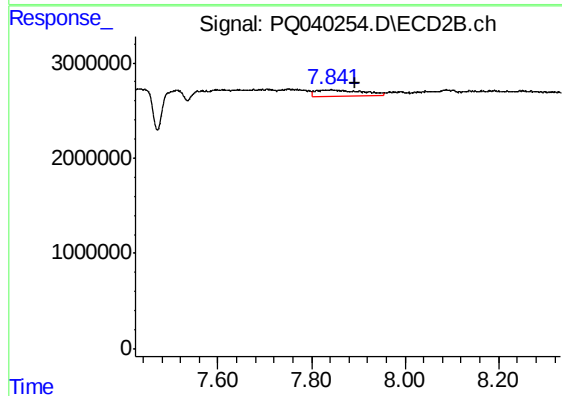
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: -0.025 min
Response: 850425
Conc: 4.76 ng/ml



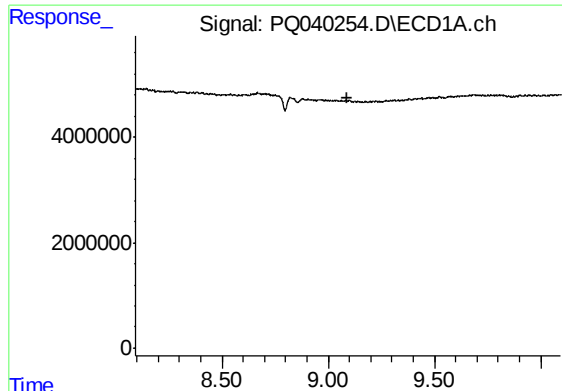
#31 AR-1260-1

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



#31 AR-1260-1

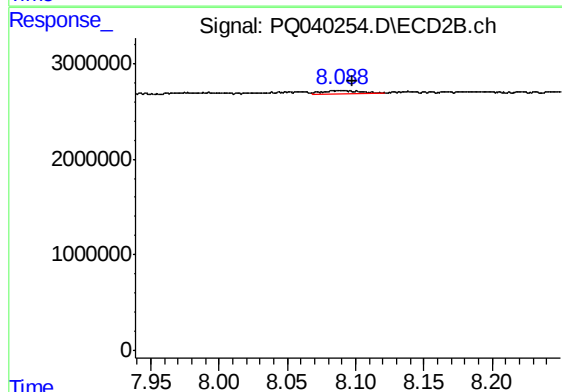
R.T.: 7.841 min
Delta R.T.: -0.051 min
Response: 4497759
Conc: 16.41 ng/ml



#32 AR-1260-2

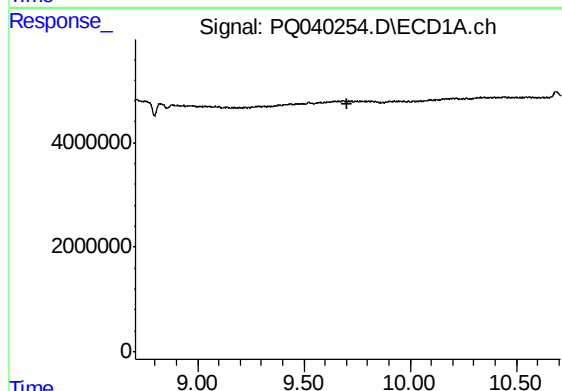
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



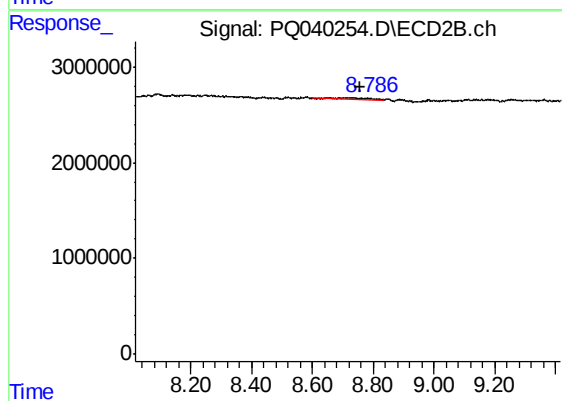
#32 AR-1260-2

R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 683996
Conc: 1.98 ng/ml



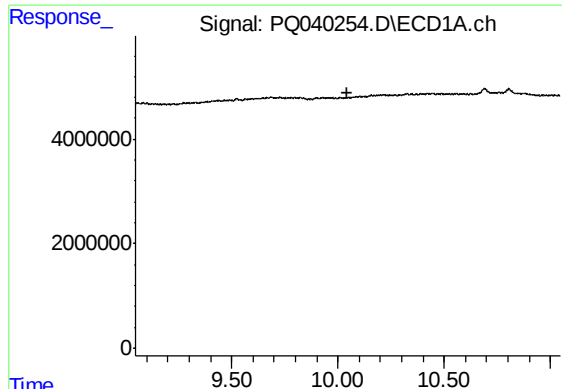
#34 AR-1260-4

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



#34 AR-1260-4

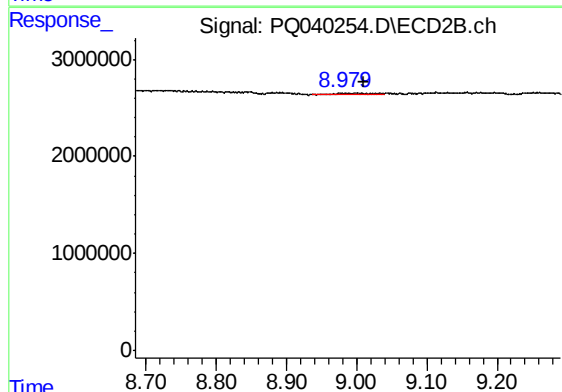
R.T.: 8.701 min
Delta R.T.: -0.056 min
Response: 1788799
Conc: 6.58 ng/ml



#35 AR-1260-5

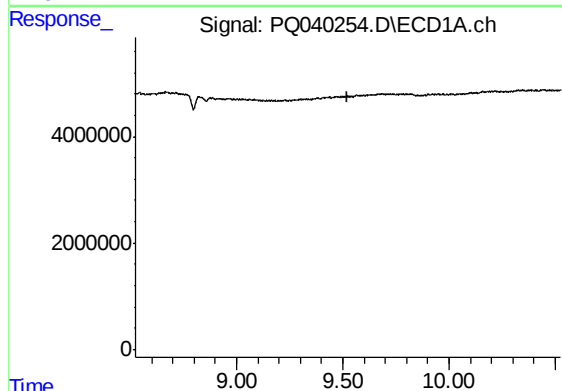
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



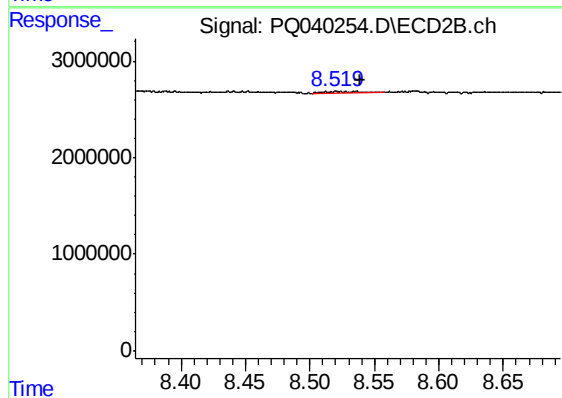
#35 AR-1260-5

R.T.: 8.983 min
Delta R.T.: -0.027 min
Response: 398495
Conc: 0.59 ng/ml



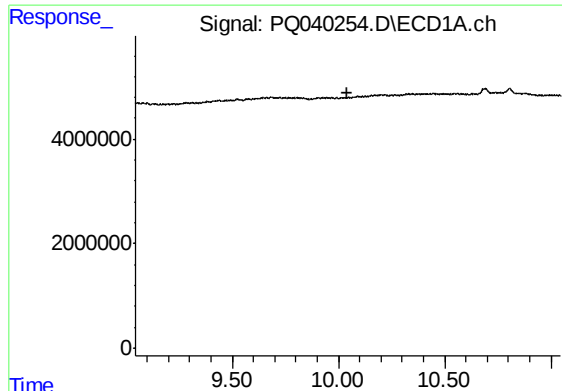
#36 AR-1262-1

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



#36 AR-1262-1

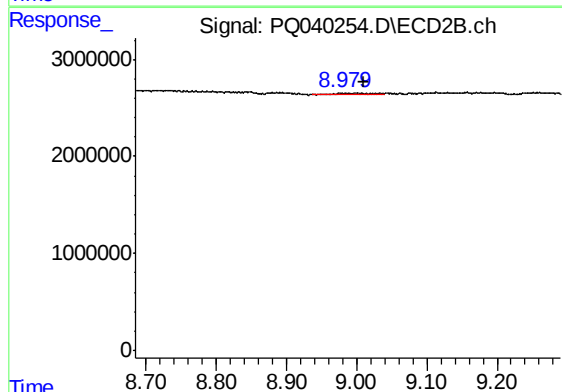
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 333824
Conc: 2.94 ng/ml



#37 AR-1262-2

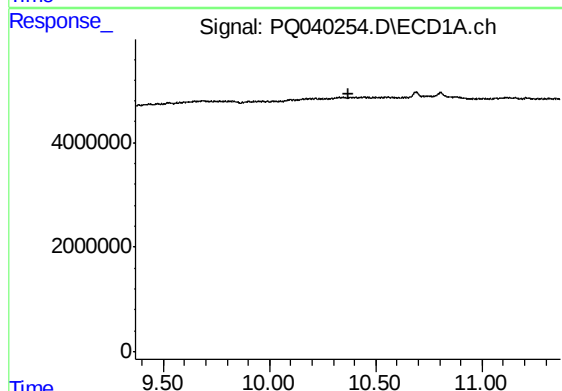
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



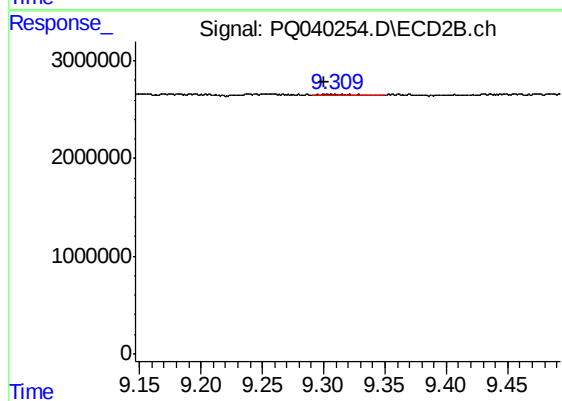
#37 AR-1262-2

R.T.: 8.983 min
Delta R.T.: -0.027 min
Response: 398495
Conc: 0.80 ng/ml



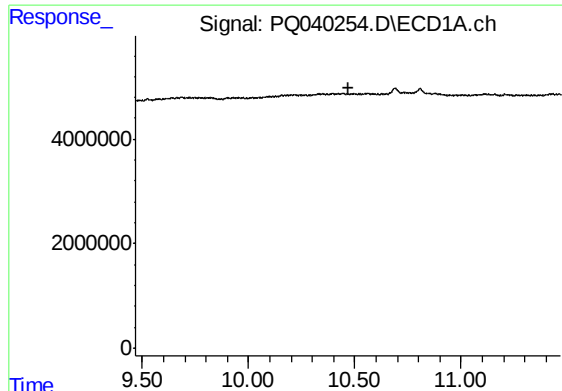
#38 AR-1262-3

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



#38 AR-1262-3

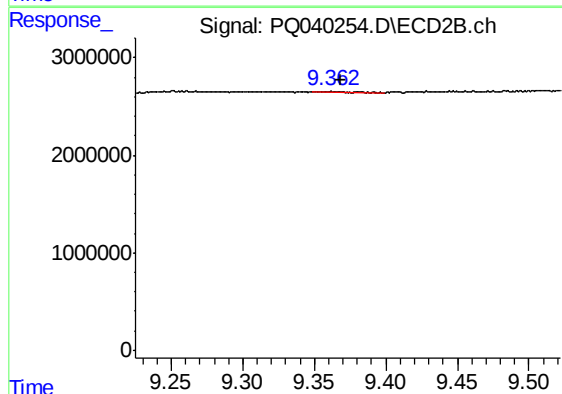
R.T.: 9.315 min
Delta R.T.: 0.015 min
Response: 156212
Conc: 0.74 ng/ml



#39 AR-1262-4

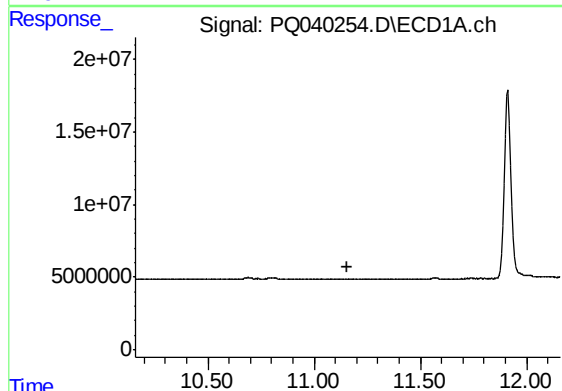
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



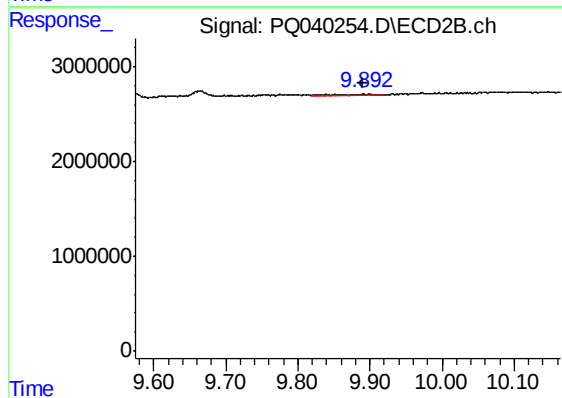
#39 AR-1262-4

R.T.: 9.360 min
Delta R.T.: -0.008 min
Response: 109137
Conc: 0.29 ng/ml



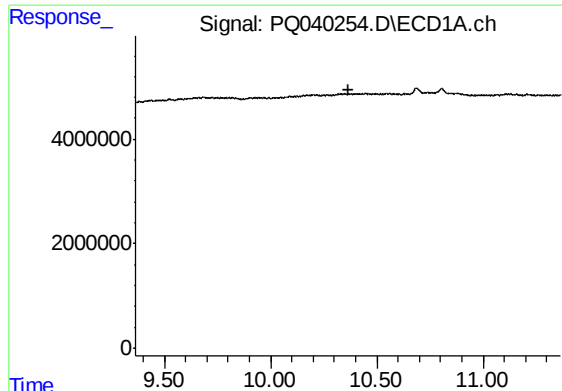
#40 AR-1262-5

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



#40 AR-1262-5

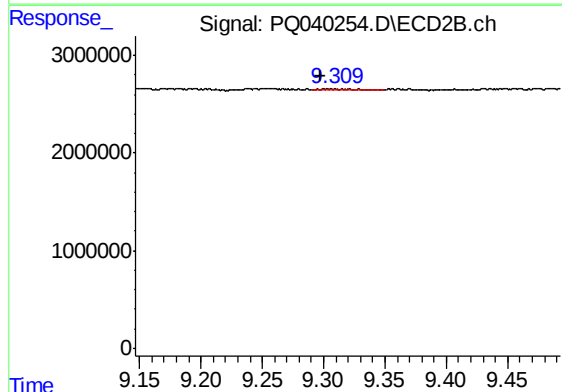
R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 397971
Conc: 2.45 ng/ml



#41 AR-1268-1

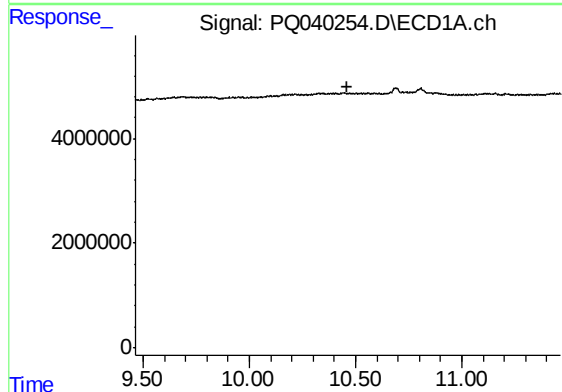
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



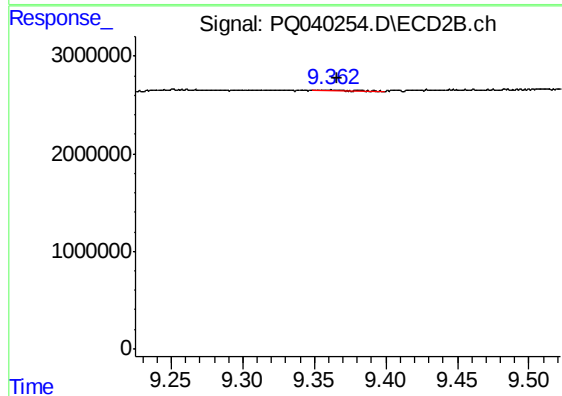
#41 AR-1268-1

R.T.: 9.315 min
Delta R.T.: 0.018 min
Response: 156212
Conc: 0.34 ng/ml



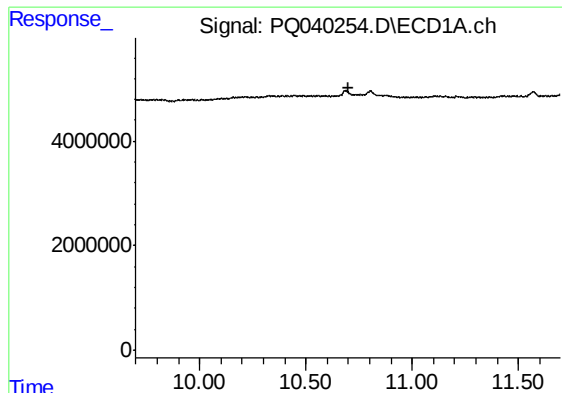
#42 AR-1268-2

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



#42 AR-1268-2

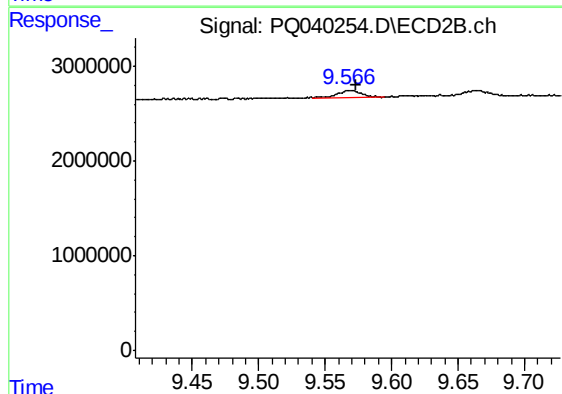
R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 109137
Conc: 0.25 ng/ml



#43 AR-1268-3

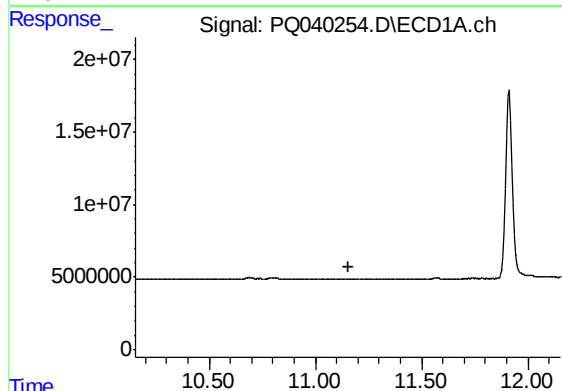
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



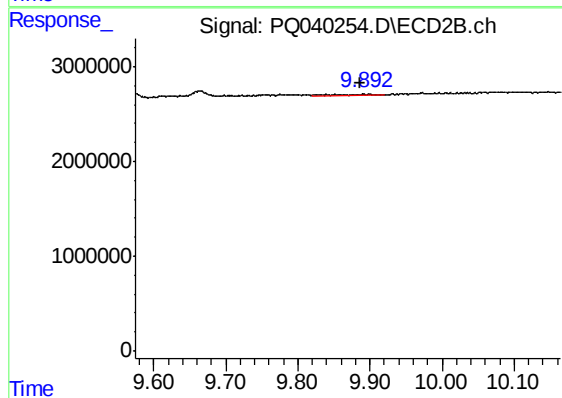
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 879596
Conc: 2.34 ng/ml



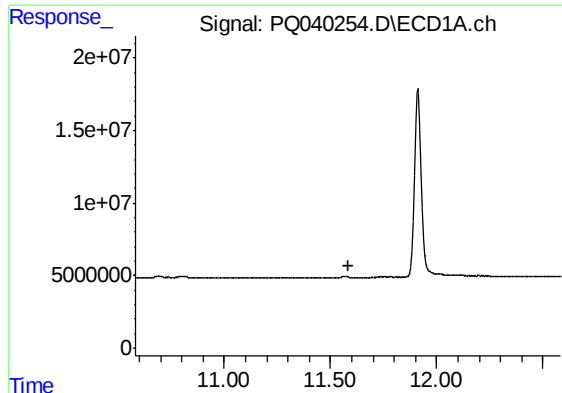
#44 AR-1268-4

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



#44 AR-1268-4

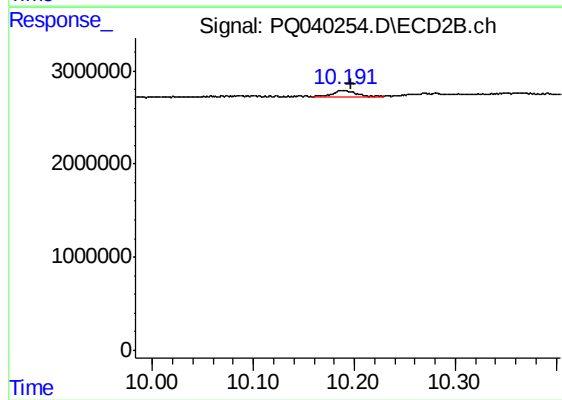
R.T.: 9.893 min
Delta R.T.: 0.006 min
Response: 397971
Conc: 2.89 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AIBLK29



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 1027352
Conc: 0.87 ng/ml