

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 15:45
 Operator : SM\AJ
 Sample : AIBLK24
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:54:48 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...	5.608	4.740	95100385	64196932	29.030	29.890
2)	SA Decachlor...	11.929	10.466	328.2E6	188.0E6	45.942	45.220
Target Compounds							
4)	L1 AR-1016-2	0.000	6.271	0	137310	N.D.	0.711 #
5)	L1 AR-1016-3	0.000	6.424	0	2149645	N.D.	19.932 #
6)	L1 AR-1016-4	0.000	6.520	0	1409417	N.D.	16.552 #
7)	L1 AR-1016-5	0.000	6.772	0	4144734	N.D.	35.997 #
8)	L2 AR-1221-1	0.000	5.076	0	157272	N.D.	6.417 #
9)	L2 AR-1221-2	0.000	5.158	0	2746153	N.D.	168.603 #
10)	L2 AR-1221-3	0.000	5.332	0	243966	N.D.	4.012 #
11)	L3 AR-1232-1	0.000	5.332	0	243966	N.D.	5.324 #
12)	L3 AR-1232-2	0.000	6.271	0	137310	N.D.	2.289 #
13)	L3 AR-1232-3	0.000	6.424	0	2149645	N.D.	61.125 #
14)	L3 AR-1232-4	0.000	6.520	0	1409417	N.D.	47.699 #
15)	L3 AR-1232-5	0.000	6.772	0	4144734	N.D.	137.679 #
17)	L4 AR-1242-2	0.000	6.271	0	137310	N.D.	1.290 #
18)	L4 AR-1242-3	0.000	6.424	0	2149645	N.D.	35.635 #
19)	L4 AR-1242-4	0.000	6.520	0	1409417	N.D.	23.648 #
20)	L4 AR-1242-5	0.000	7.165	0	18268582	N.D.	226.690 #
22)	L5 AR-1248-2	0.000	6.520	0	1409417	N.D.	16.031 #
23)	L5 AR-1248-3	0.000	6.520	0	1409417	N.D.	15.577 #
24)	L5 AR-1248-4	0.000	6.772	0	4144734	N.D.	37.533 #
25)	L5 AR-1248-5	0.000	7.165	0	18268582	N.D.	160.906 #
26)	L6 AR-1254-1	0.000	7.165	0	18268582	N.D.	95.379 #
27)	L6 AR-1254-2	0.000	7.261	0	25040588	N.D.	144.135 #
28)	L6 AR-1254-3	0.000	7.765	0	13113971	N.D.	45.380 #
29)	L6 AR-1254-4	0.000	7.998	0	6067439	N.D.	33.982 #
30)	L6 AR-1254-5	0.000	8.445	0	429397	N.D.	1.667 #
31)	L7 AR-1260-1	0.000	7.917	0	6436087	N.D.	23.478 #
32)	L7 AR-1260-2	0.000	8.092	0	3130880	N.D.	9.051 #
33)	L7 AR-1260-3	0.000	8.256	0	106730	N.D.	0.333 #
34)	L7 AR-1260-4	0.000	8.823	0	1424429	N.D.	5.242 #
35)	L7 AR-1260-5	0.000	8.988	0	713032	N.D.	1.061 #
36)	L8 AR-1262-1	0.000	8.533	0	265876	N.D.	2.342 #
37)	L8 AR-1262-2	0.000	8.988	0	713032	N.D.	1.437 #
38)	L8 AR-1262-3	0.000	9.316	0	60668	N.D.	0.289 #
39)	L8 AR-1262-4	0.000	9.385	0	330455	N.D.	0.873 #
40)	L8 AR-1262-5	0.000	9.898	0	1057241	N.D.	6.521 #
41)	L9 AR-1268-1	0.000	9.316	0	60668	N.D.	0.133 #
42)	L9 AR-1268-2	0.000	9.385	0	330455	N.D.	0.756 #
43)	L9 AR-1268-3	0.000	9.575	0	1683951	N.D.	4.486 #
44)	L9 AR-1268-4	0.000	9.898	0	1057241	N.D.	7.673 #

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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
45) L9	AR-1268-5	0.000	10.198	0	1384110	N.D.	1.173 #

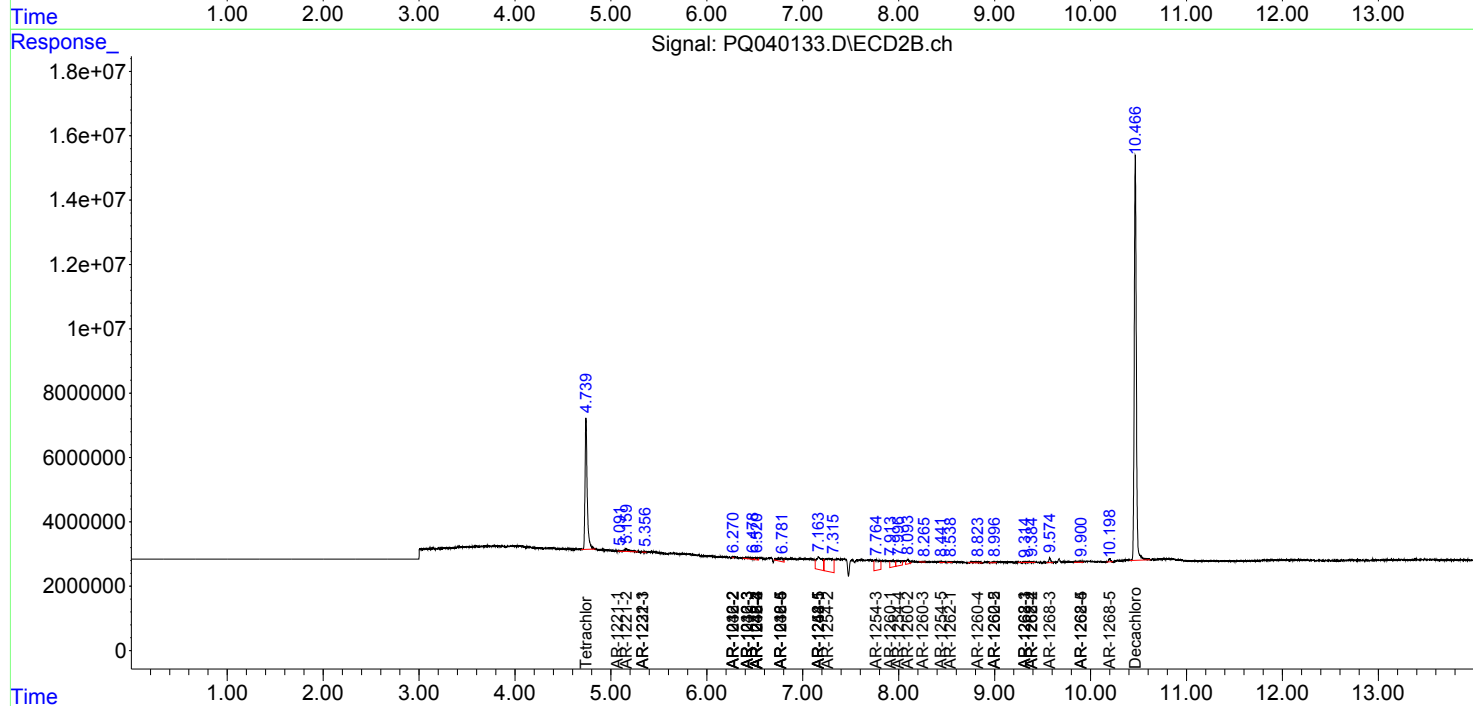
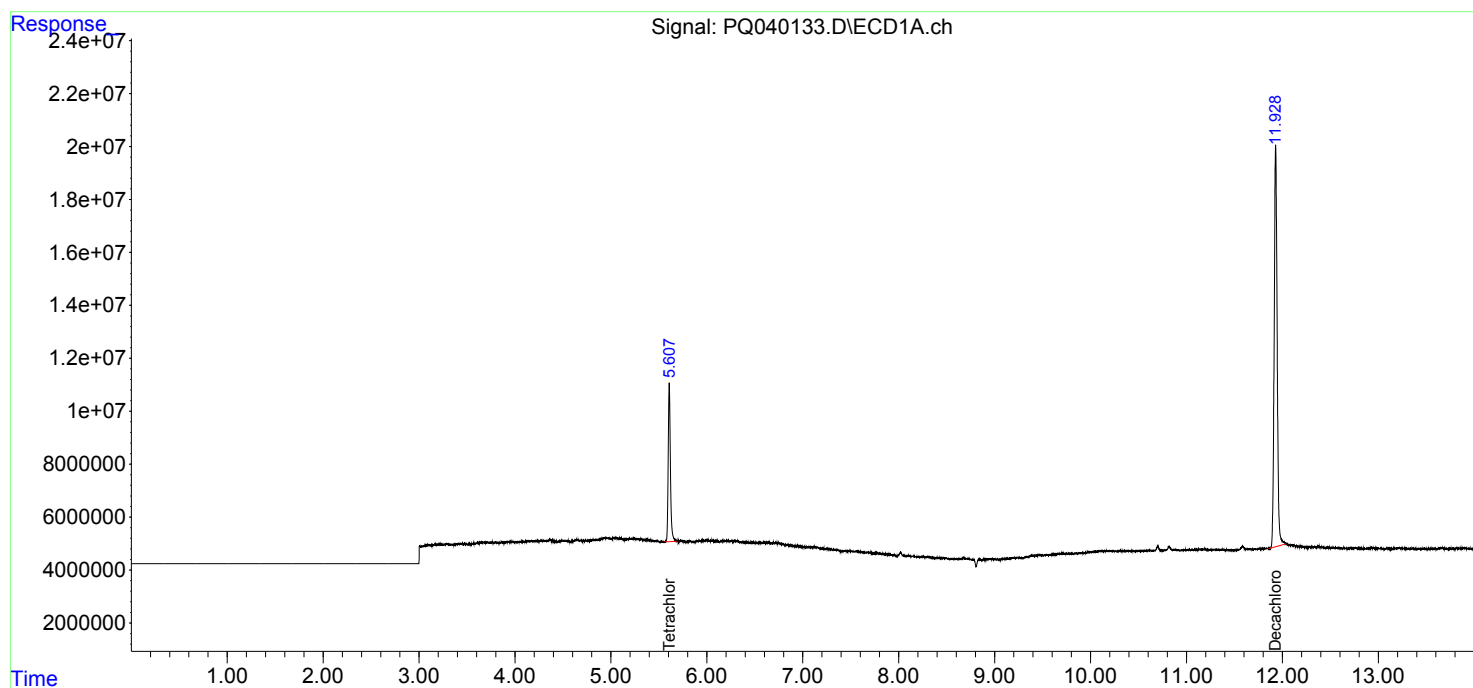
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

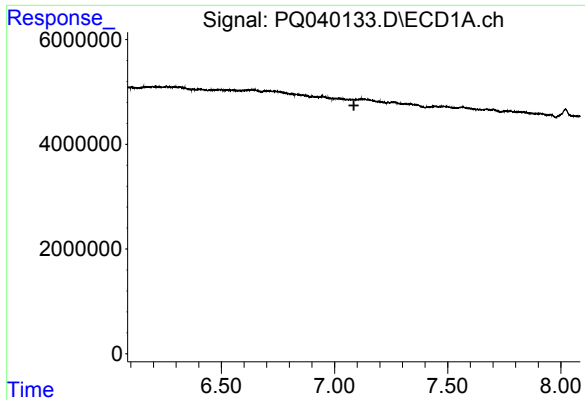
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040133.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

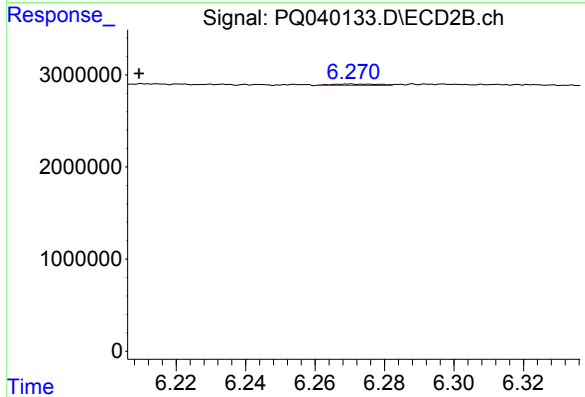




#4 AR-1016-2

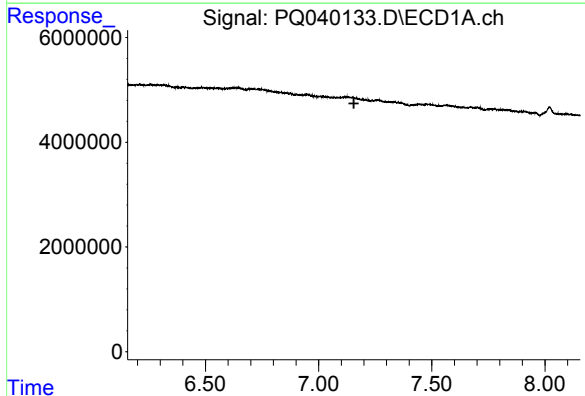
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



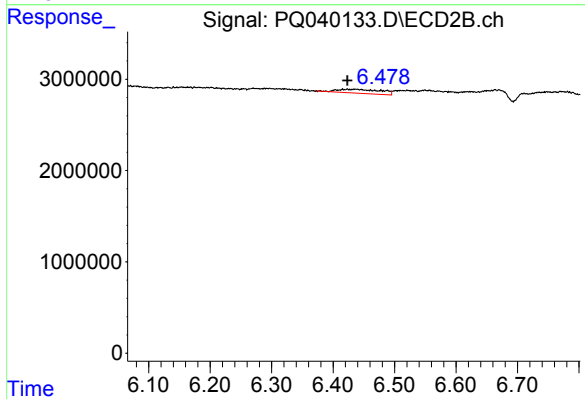
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.062 min
Response: 137310
Conc: 0.71 ng/ml



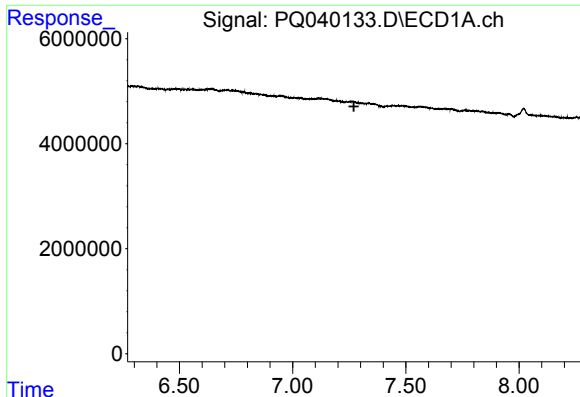
#5 AR-1016-3

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



#5 AR-1016-3

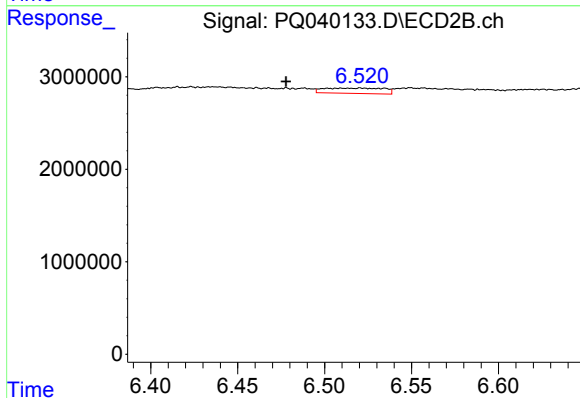
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 2149645
Conc: 19.93 ng/ml



#6 AR-1016-4

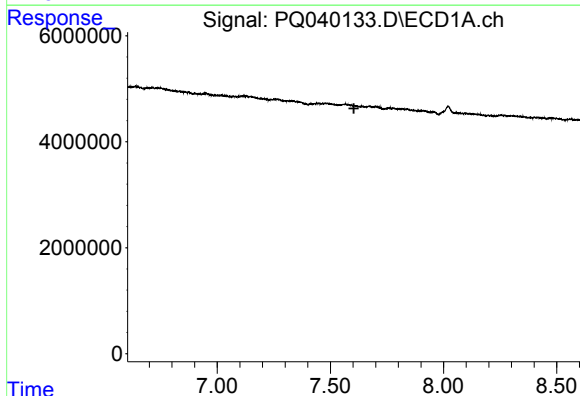
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



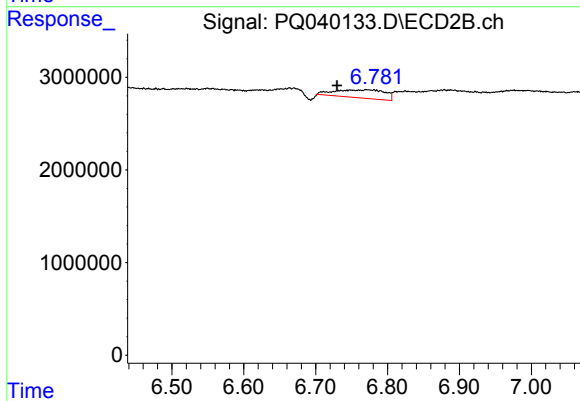
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.043 min
Response: 1409417
Conc: 16.55 ng/ml



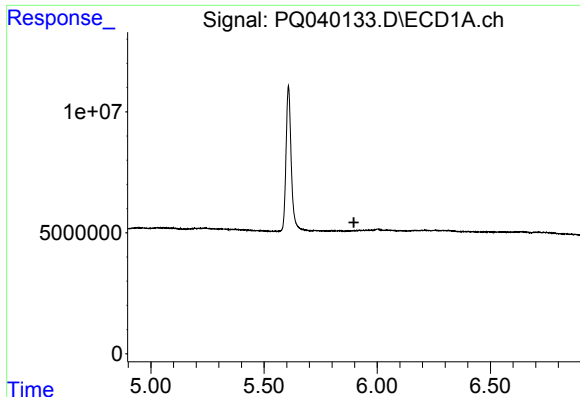
#7 AR-1016-5

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



#7 AR-1016-5

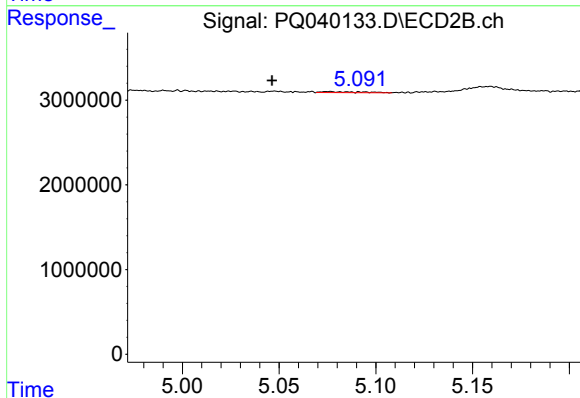
R.T.: 6.772 min
Delta R.T.: 0.042 min
Response: 4144734
Conc: 36.00 ng/ml



#8 AR-1221-1

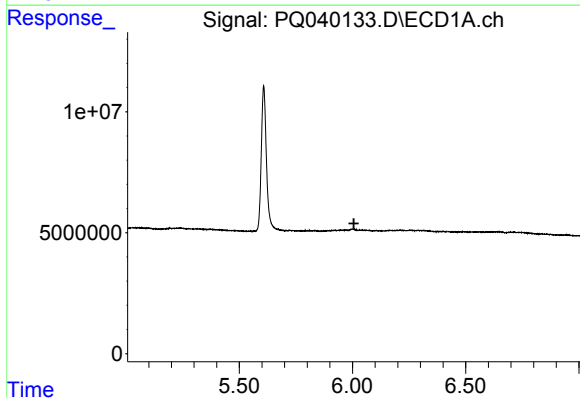
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



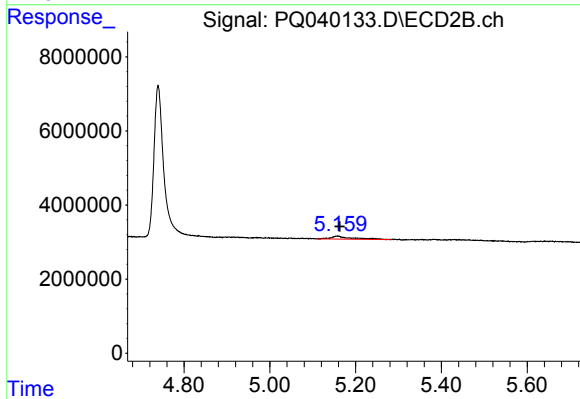
#8 AR-1221-1

R.T.: 5.076 min
Delta R.T.: 0.030 min
Response: 157272
Conc: 6.42 ng/ml



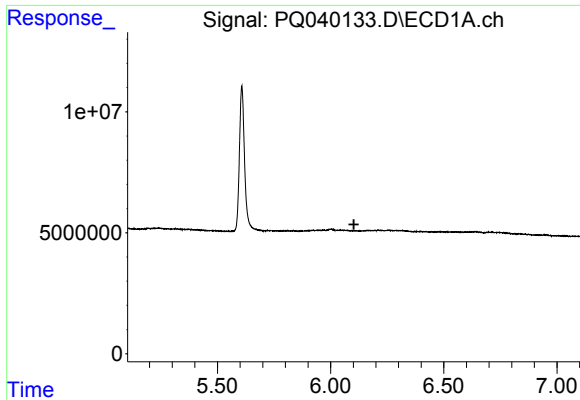
#9 AR-1221-2

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



#9 AR-1221-2

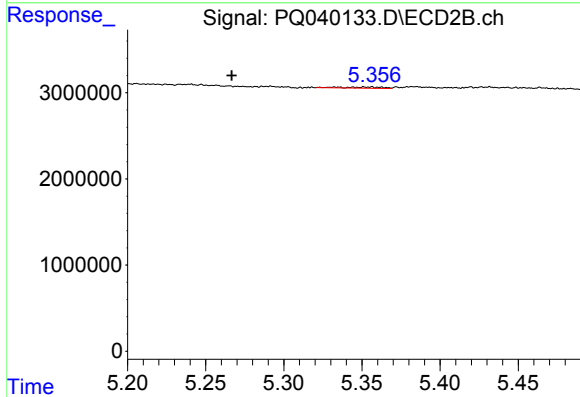
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 2746153
Conc: 168.60 ng/ml



#10 AR-1221-3

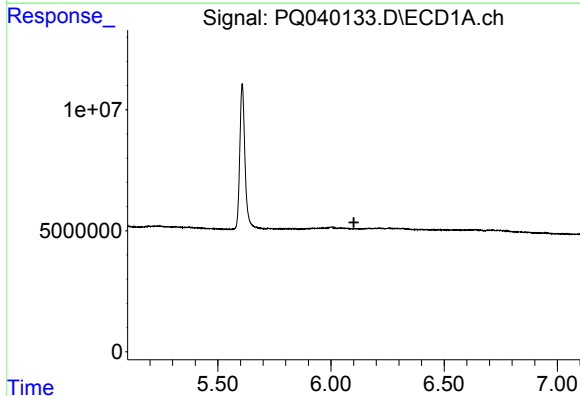
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



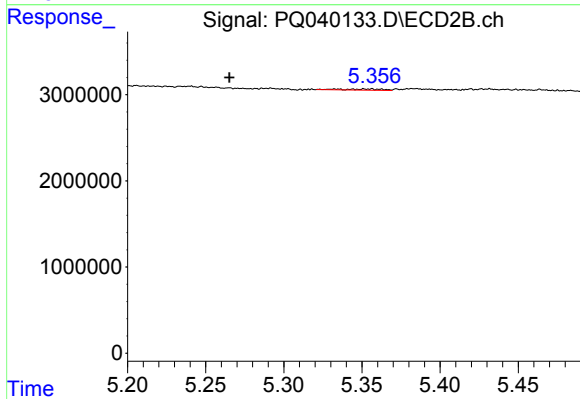
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.066 min
Response: 243966
Conc: 4.01 ng/ml



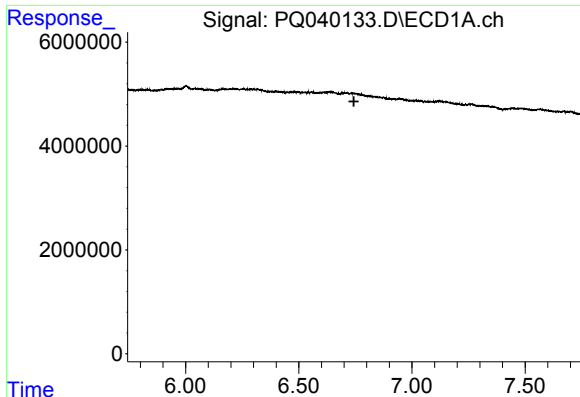
#11 AR-1232-1

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



#11 AR-1232-1

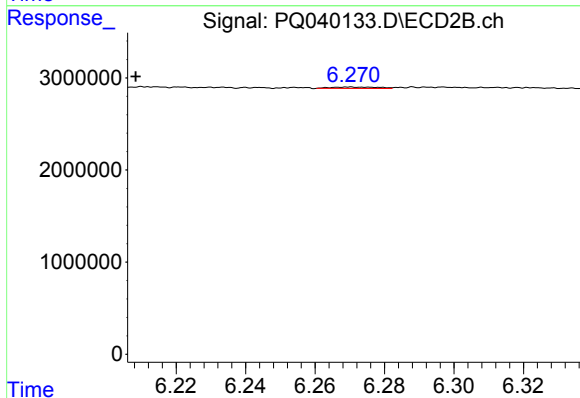
R.T.: 5.332 min
Delta R.T.: 0.067 min
Response: 243966
Conc: 5.32 ng/ml



#12 AR-1232-2

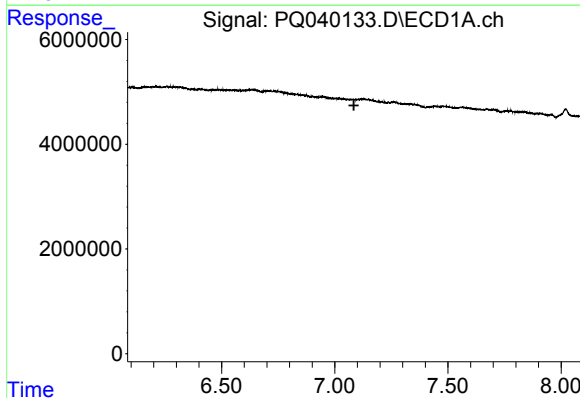
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



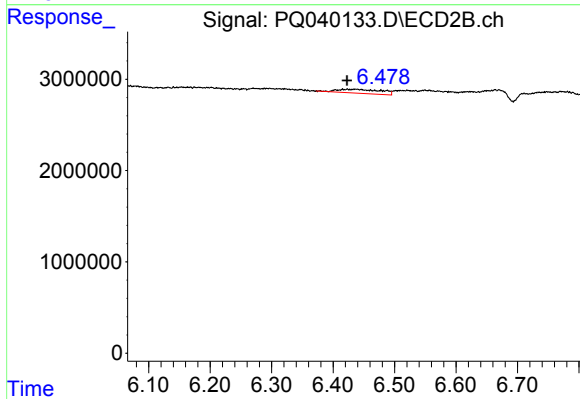
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: 0.063 min
Response: 137310
Conc: 2.29 ng/ml



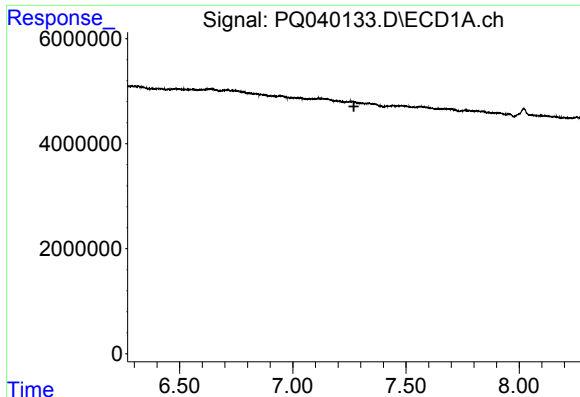
#13 AR-1232-3

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



#13 AR-1232-3

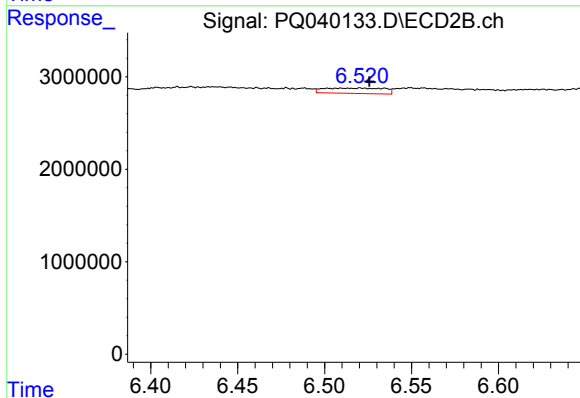
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 2149645
Conc: 61.13 ng/ml



#14 AR-1232-4

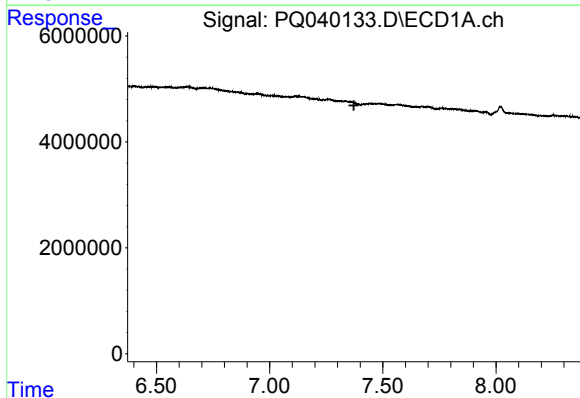
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



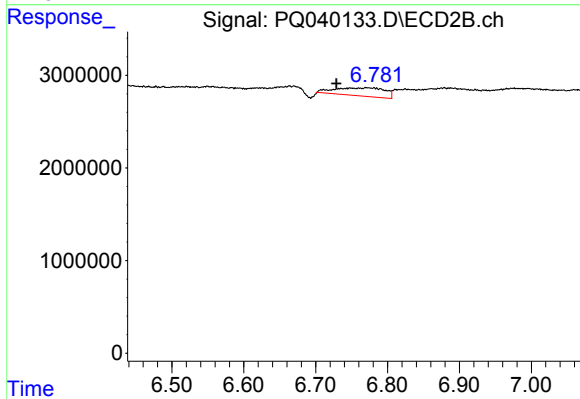
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1409417
Conc: 47.70 ng/ml



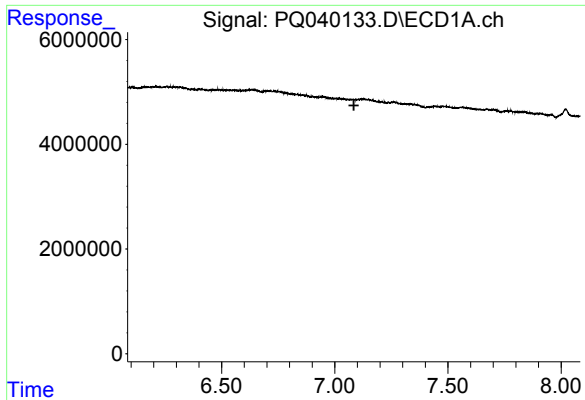
#15 AR-1232-5

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



#15 AR-1232-5

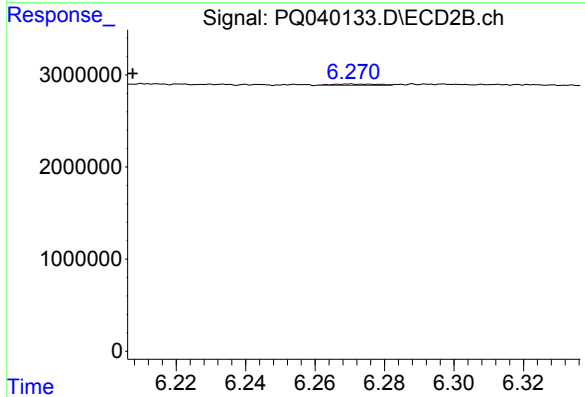
R.T.: 6.772 min
Delta R.T.: 0.043 min
Response: 4144734
Conc: 137.68 ng/ml



#17 AR-1242-2

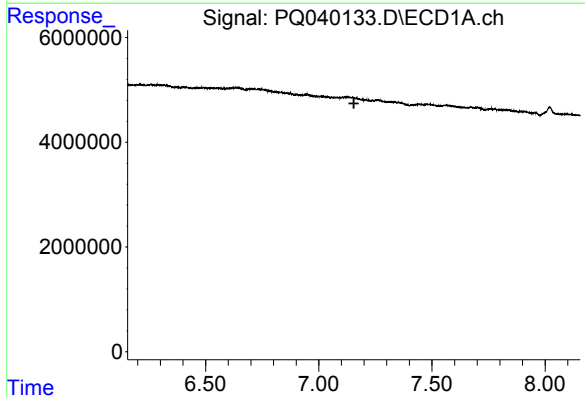
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



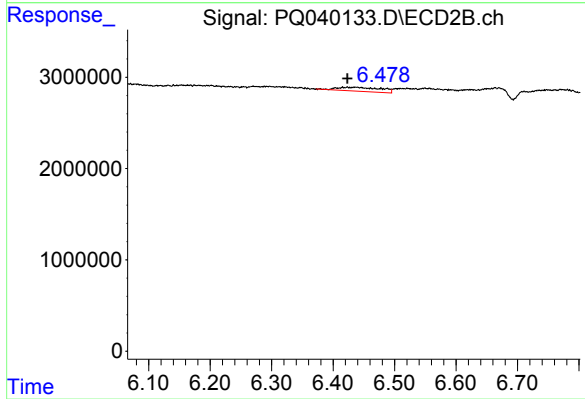
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.064 min
Response: 137310
Conc: 1.29 ng/ml



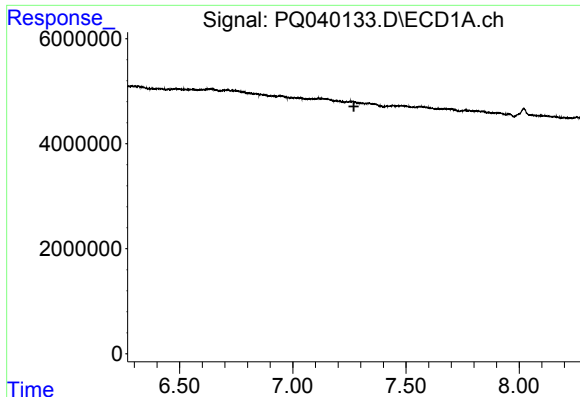
#18 AR-1242-3

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



#18 AR-1242-3

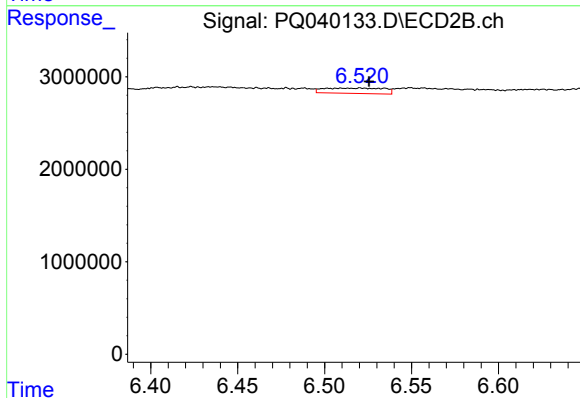
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 2149645
Conc: 35.63 ng/ml



#19 AR-1242-4

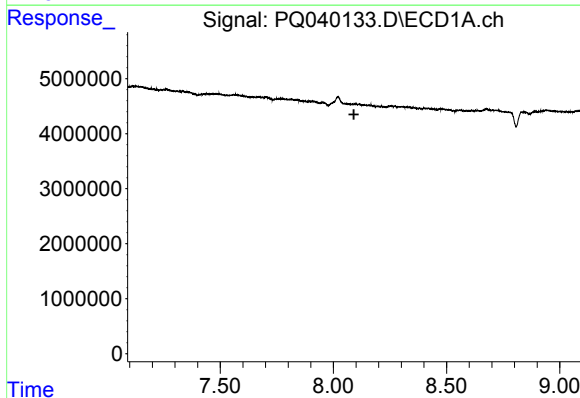
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



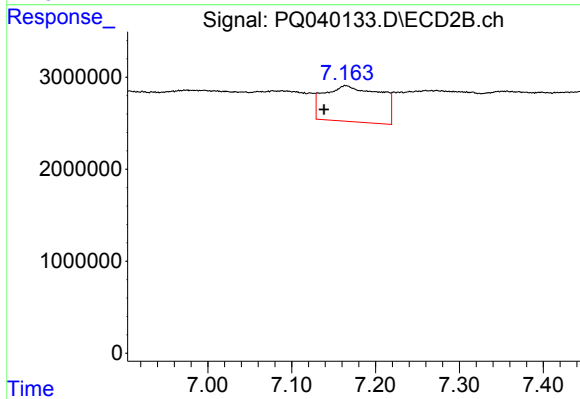
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 1409417
Conc: 23.65 ng/ml



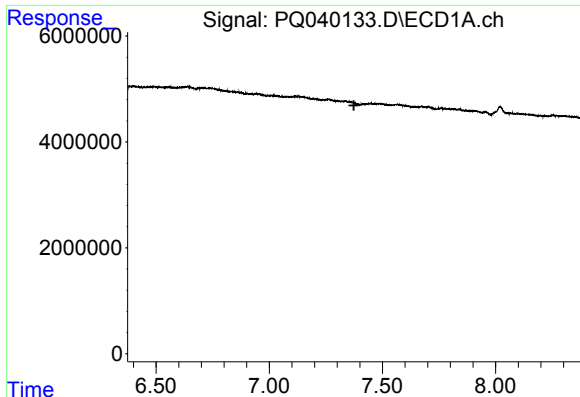
#20 AR-1242-5

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



#20 AR-1242-5

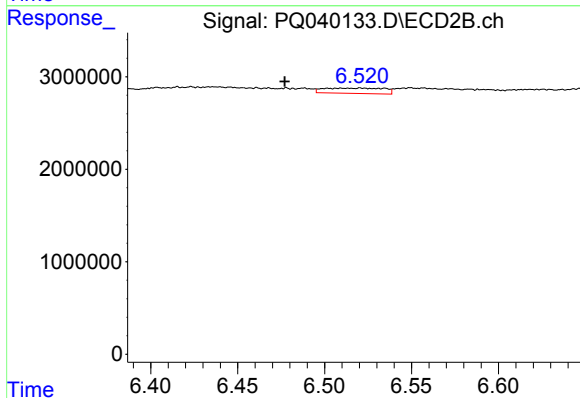
R.T.: 7.165 min
Delta R.T.: 0.026 min
Response: 18268582
Conc: 226.69 ng/ml



#22 AR-1248-2

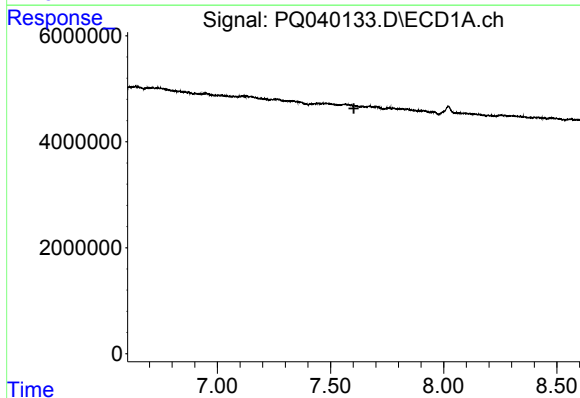
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



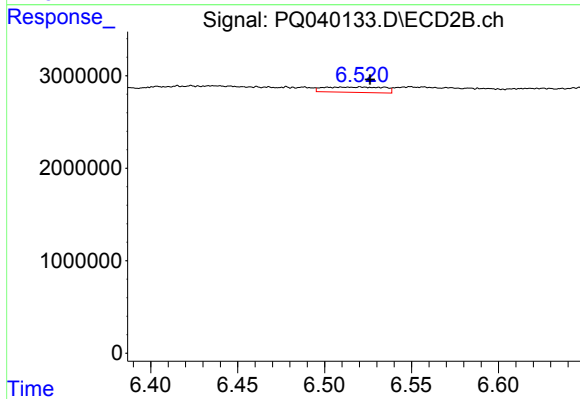
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: 0.043 min
Response: 1409417
Conc: 16.03 ng/ml



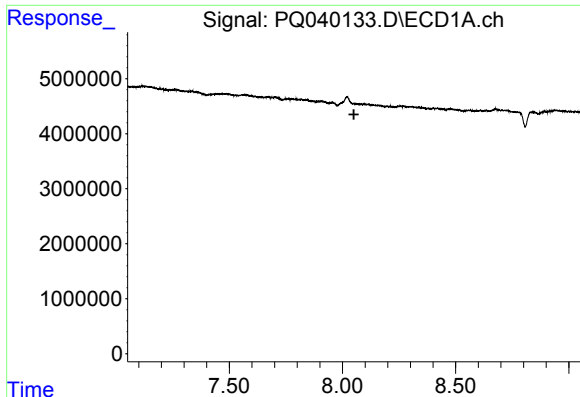
#23 AR-1248-3

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



#23 AR-1248-3

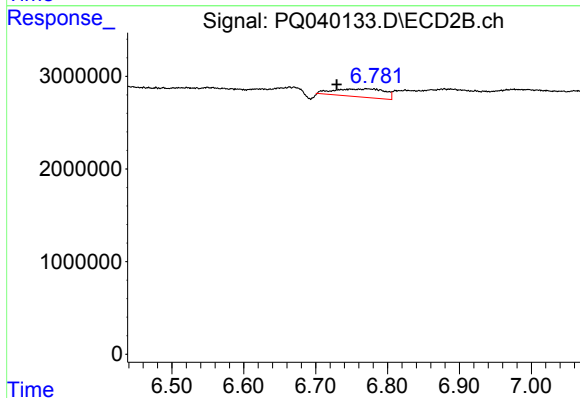
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 1409417
Conc: 15.58 ng/ml



#24 AR-1248-4

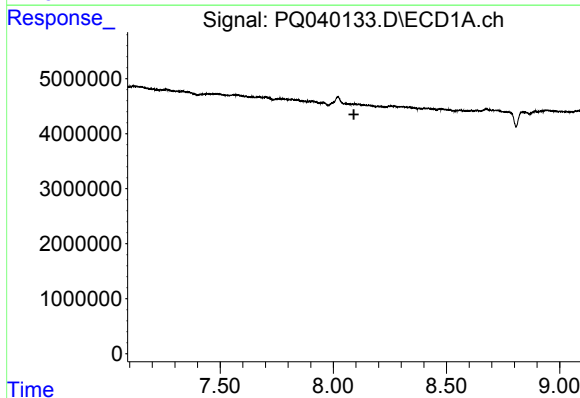
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



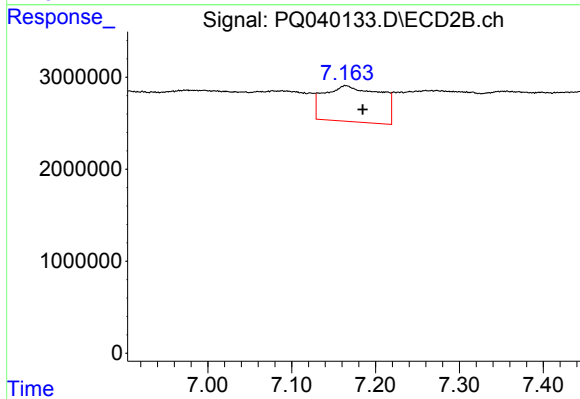
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.043 min
Response: 4144734
Conc: 37.53 ng/ml



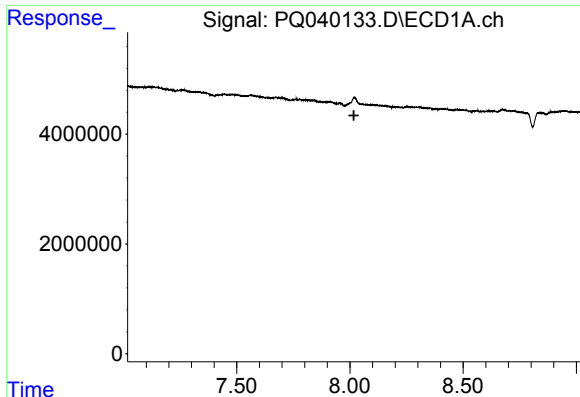
#25 AR-1248-5

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



#25 AR-1248-5

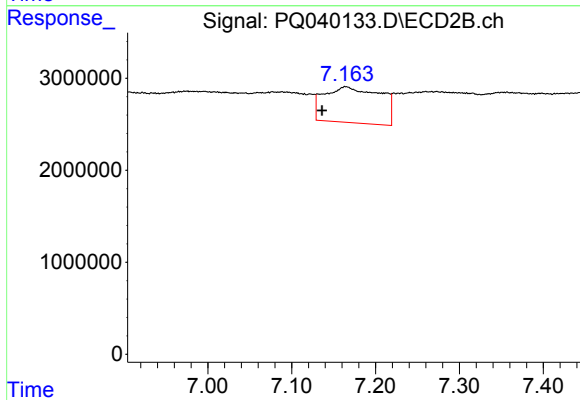
R.T.: 7.165 min
Delta R.T.: -0.020 min
Response: 18268582
Conc: 160.91 ng/ml



#26 AR-1254-1

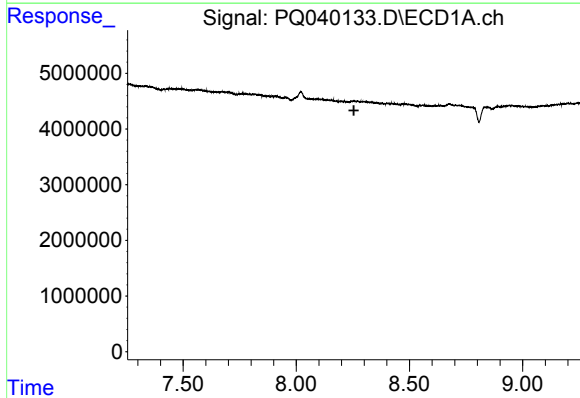
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



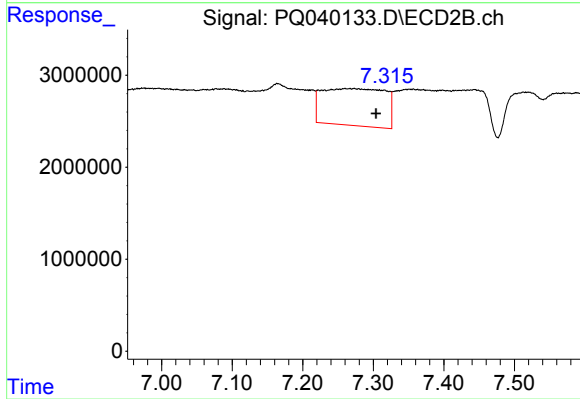
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 18268582
Conc: 95.38 ng/ml



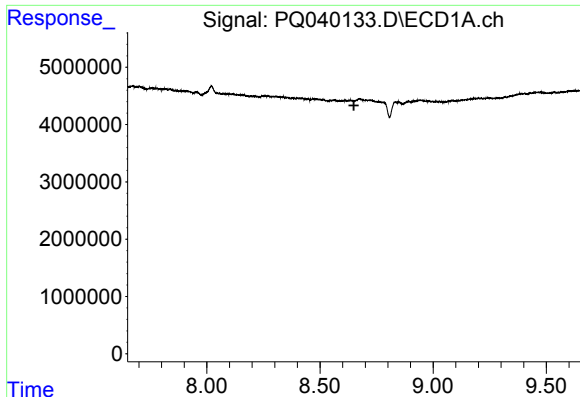
#27 AR-1254-2

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



#27 AR-1254-2

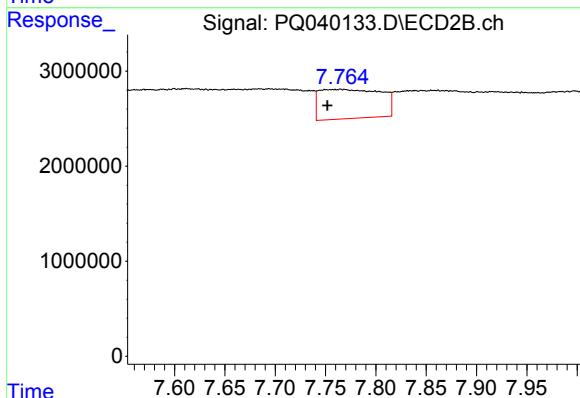
R.T.: 7.261 min
Delta R.T.: -0.043 min
Response: 25040588
Conc: 144.13 ng/ml



#28 AR-1254-3

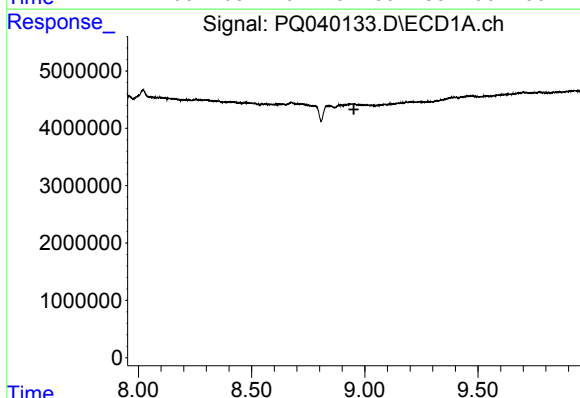
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



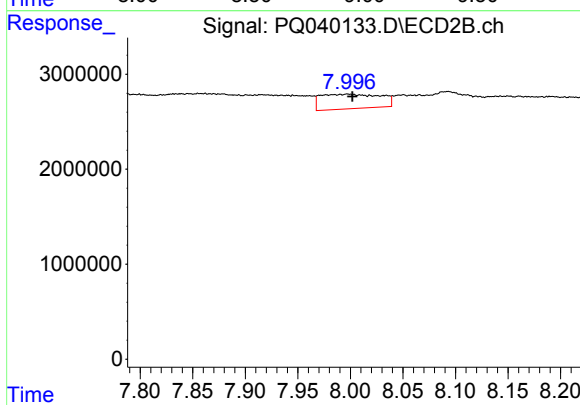
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 13113971
Conc: 45.38 ng/ml



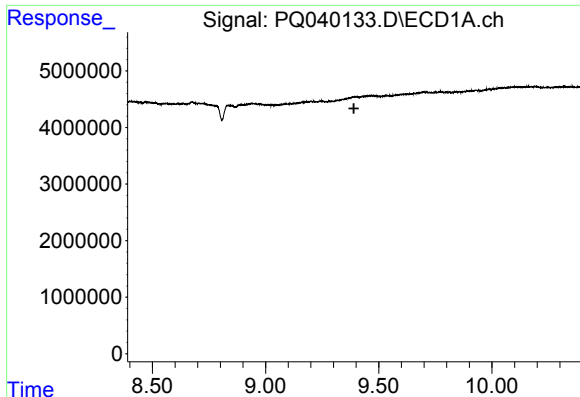
#29 AR-1254-4

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



#29 AR-1254-4

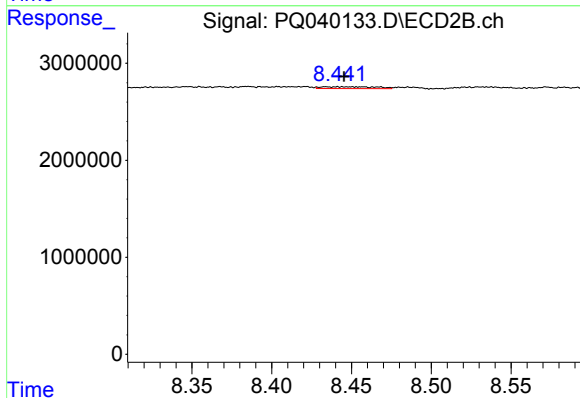
R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 6067439
Conc: 33.98 ng/ml



#30 AR-1254-5

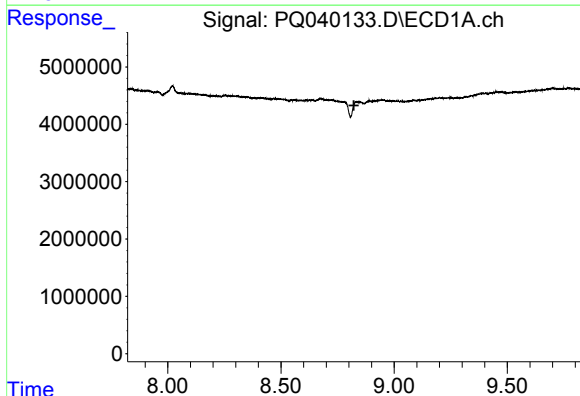
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



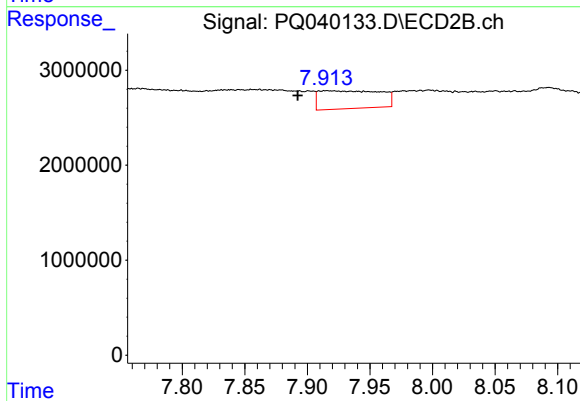
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 429397
Conc: 1.67 ng/ml



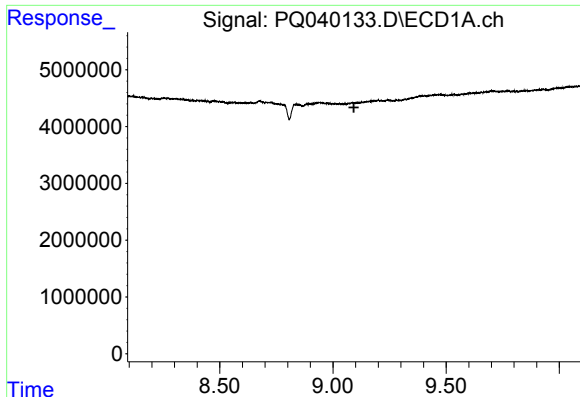
#31 AR-1260-1

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



#31 AR-1260-1

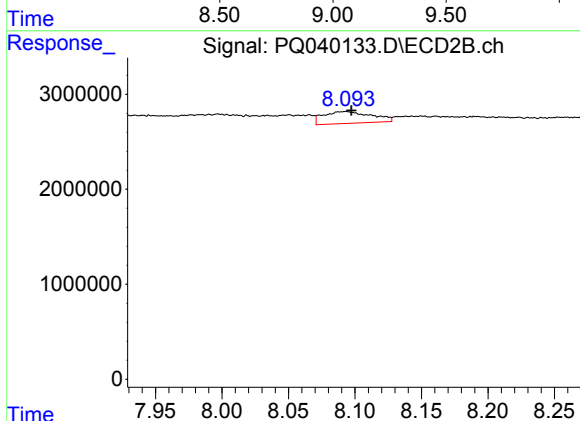
R.T.: 7.917 min
Delta R.T.: 0.024 min
Response: 6436087
Conc: 23.48 ng/ml



#32 AR-1260-2

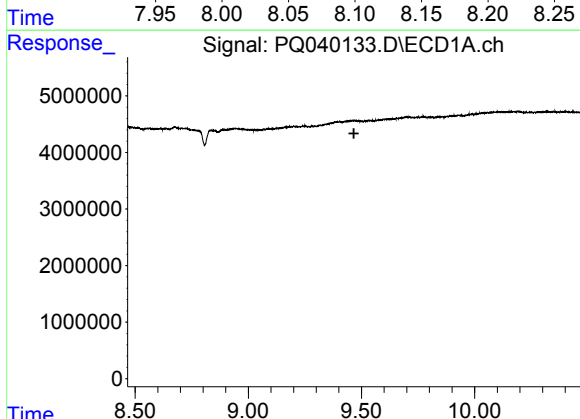
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



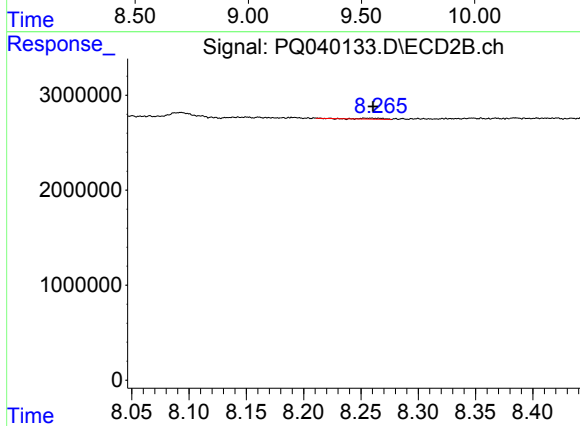
#32 AR-1260-2

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 3130880
Conc: 9.05 ng/ml



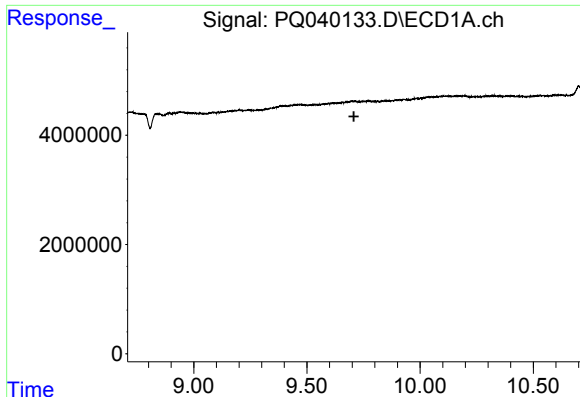
#33 AR-1260-3

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



#33 AR-1260-3

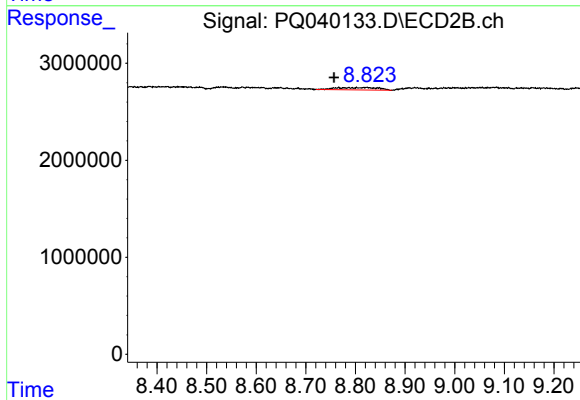
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 106730
Conc: 0.33 ng/ml



#34 AR-1260-4

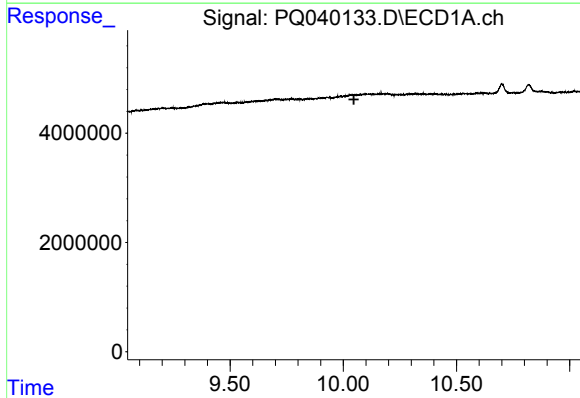
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



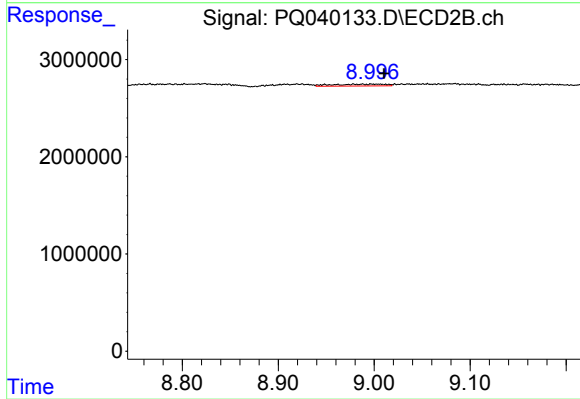
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.067 min
Response: 1424429
Conc: 5.24 ng/ml



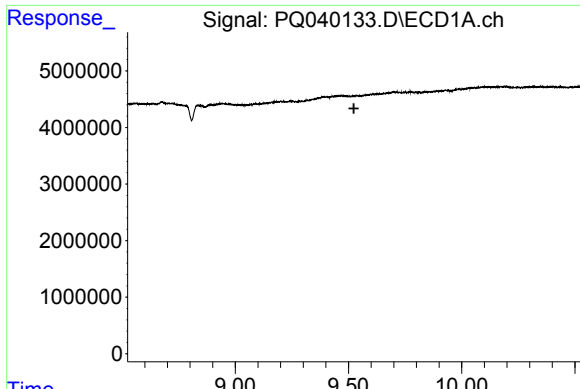
#35 AR-1260-5

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



#35 AR-1260-5

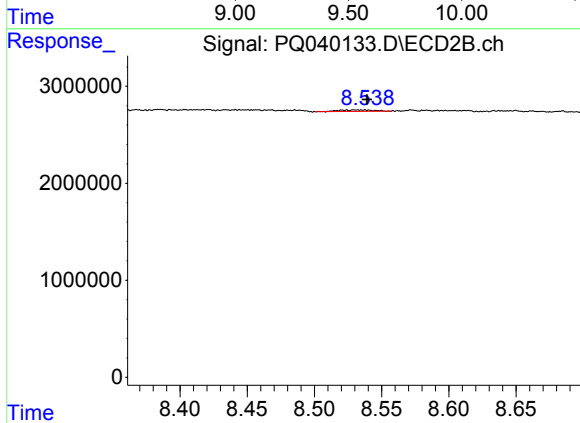
R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 713032
Conc: 1.06 ng/ml



#36 AR-1262-1

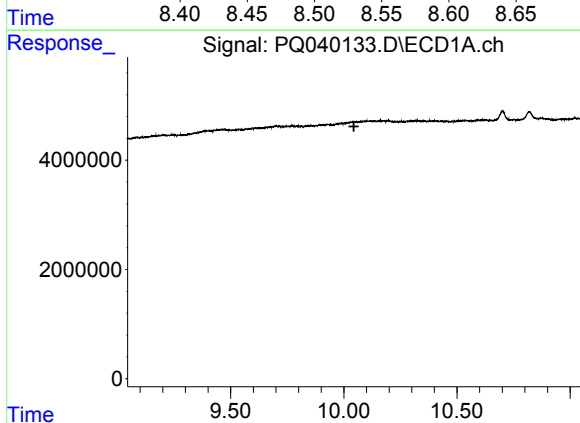
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



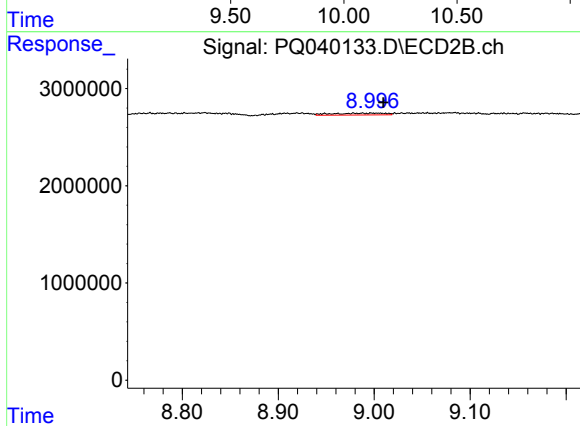
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 265876
Conc: 2.34 ng/ml



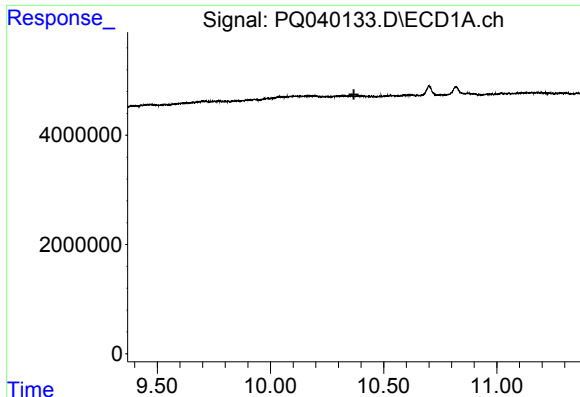
#37 AR-1262-2

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



#37 AR-1262-2

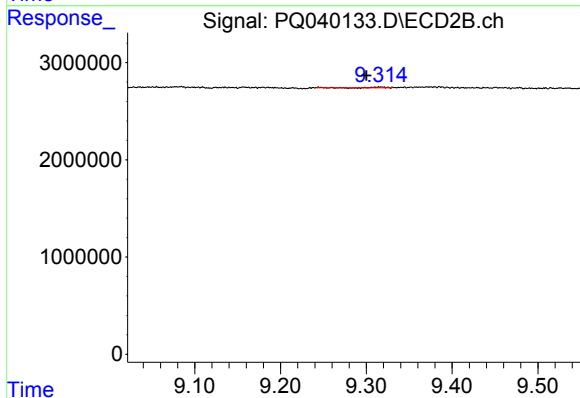
R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 713032
Conc: 1.44 ng/ml



#38 AR-1262-3

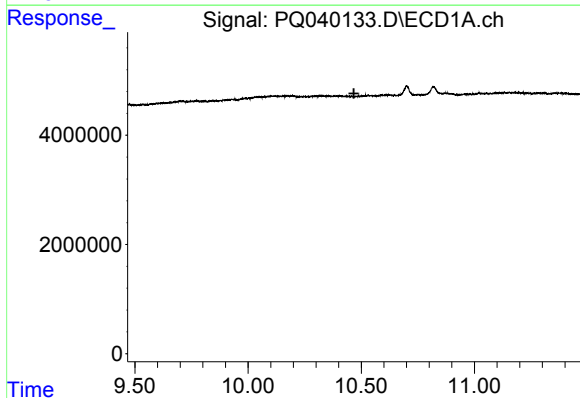
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



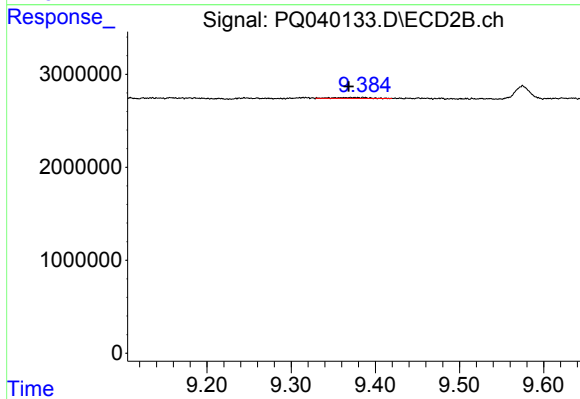
#38 AR-1262-3

R.T.: 9.316 min
Delta R.T.: 0.016 min
Response: 60668
Conc: 0.29 ng/ml



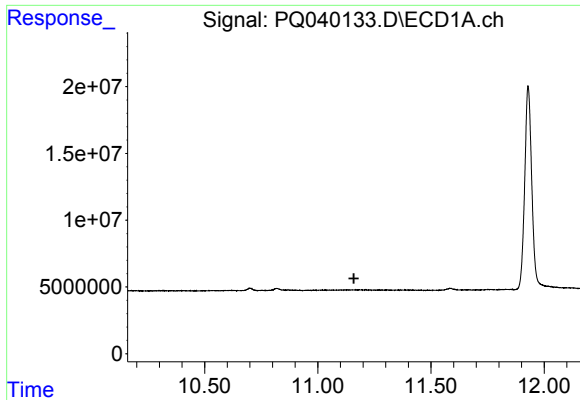
#39 AR-1262-4

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



#39 AR-1262-4

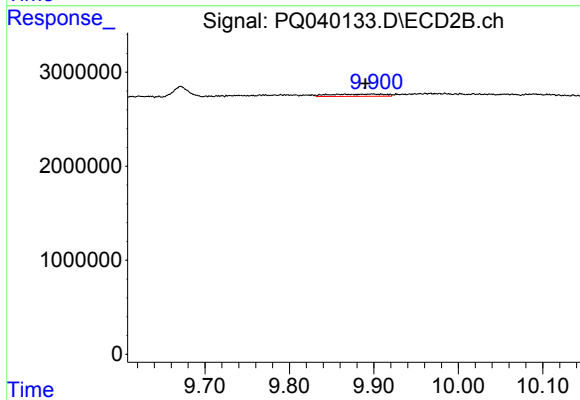
R.T.: 9.385 min
Delta R.T.: 0.017 min
Response: 330455
Conc: 0.87 ng/ml



#40 AR-1262-5

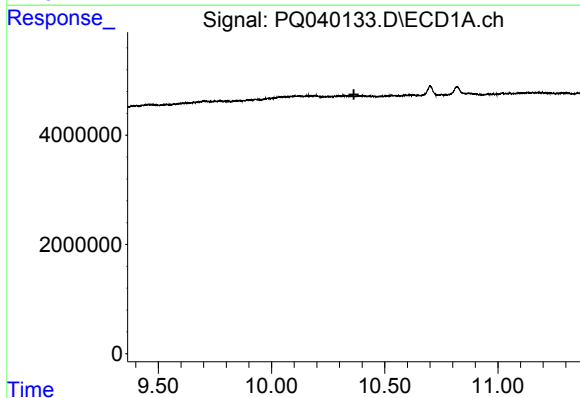
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



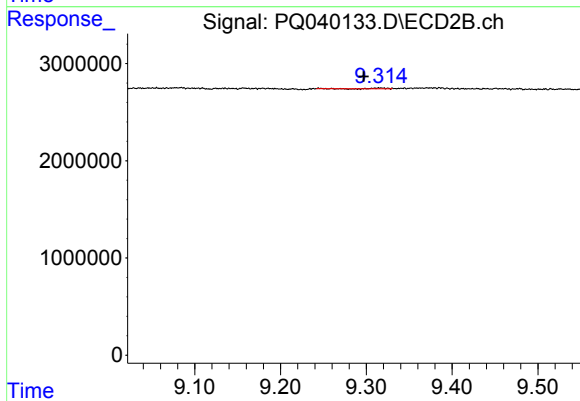
#40 AR-1262-5

R.T.: 9.898 min
Delta R.T.: 0.008 min
Response: 1057241
Conc: 6.52 ng/ml



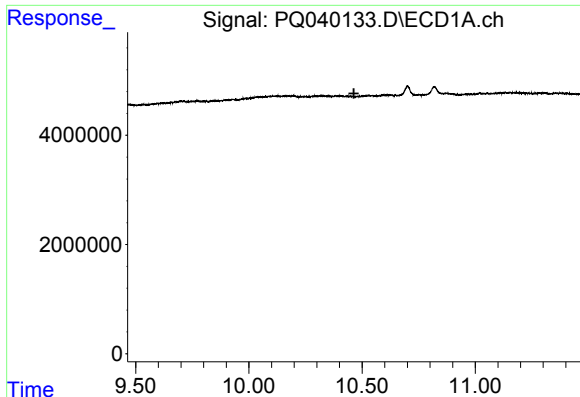
#41 AR-1268-1

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



#41 AR-1268-1

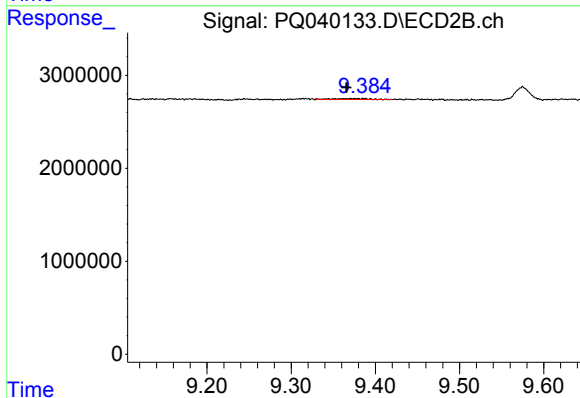
R.T.: 9.316 min
Delta R.T.: 0.019 min
Response: 60668
Conc: 0.13 ng/ml



#42 AR-1268-2

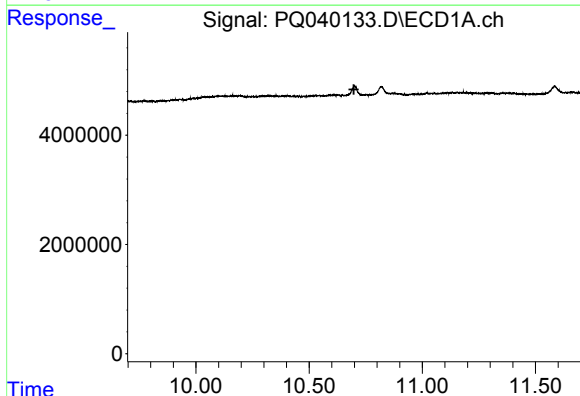
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



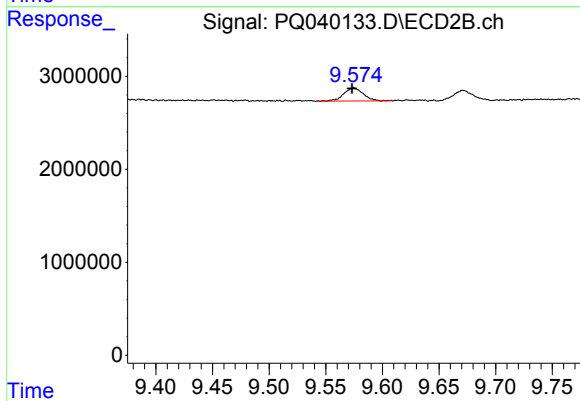
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: 0.019 min
Response: 330455
Conc: 0.76 ng/ml



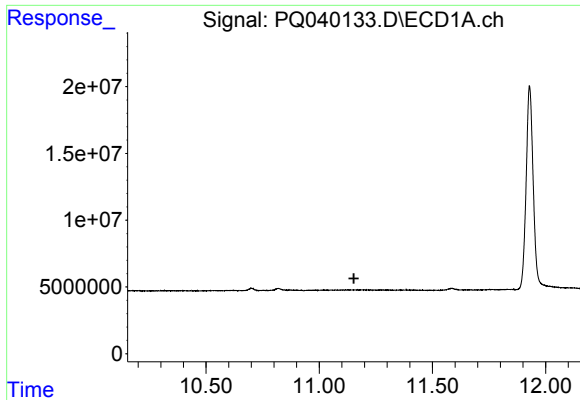
#43 AR-1268-3

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



#43 AR-1268-3

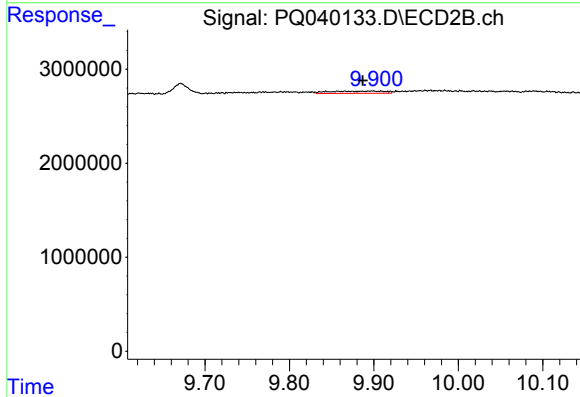
R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 1683951
Conc: 4.49 ng/ml



#44 AR-1268-4

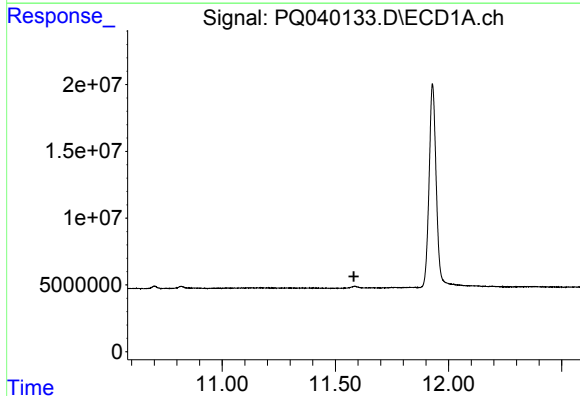
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK23



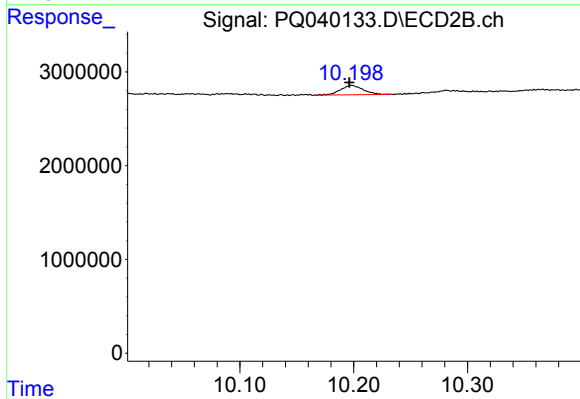
#44 AR-1268-4

R.T.: 9.898 min
Delta R.T.: 0.011 min
Response: 1057241
Conc: 7.67 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.: 10.198 min
Delta R.T.: 0.002 min
Response: 1384110
Conc: 1.17 ng/ml