

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 11:58
 Operator : SM\AJ
 Sample : K2846-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:47:56 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...	5.611	4.743	39862793	27926145	12.168	13.002
2)	SA Decachlor...	11.934	10.469	140.4E6	79020169	19.651	19.004
Target Compounds							
3)	L1 AR-1016-1	0.000	6.244	0	302582	N.D.	2.359 #
4)	L1 AR-1016-2	0.000	6.244	0	302582	N.D.	1.568 #
5)	L1 AR-1016-3	0.000	6.416	0	502481	N.D.	4.659 #
6)	L1 AR-1016-4	0.000	6.474	0	634819	N.D.	7.455 #
7)	L1 AR-1016-5	0.000	6.789	0	528050	N.D.	4.586 #
8)	L2 AR-1221-1	0.000	5.079	0	102957	N.D.	4.201 #
9)	L2 AR-1221-2	0.000	5.161	0	1281810	N.D.	78.698 #
10)	L2 AR-1221-3	0.000	5.228	0	622849	N.D.	10.243 #
11)	L3 AR-1232-1	0.000	5.228	0	622849	N.D.	13.592 #
12)	L3 AR-1232-2	0.000	6.244	0	302582	N.D.	5.044 #
13)	L3 AR-1232-3	0.000	6.416	0	502481	N.D.	14.288 #
14)	L3 AR-1232-4	0.000	6.524	0	619940	N.D.	20.981 #
15)	L3 AR-1232-5	0.000	6.789	0	528050	N.D.	17.541 #
16)	L4 AR-1242-1	0.000	6.244	0	302582	N.D.	4.092 #
17)	L4 AR-1242-2	0.000	6.244	0	302582	N.D.	2.842 #
18)	L4 AR-1242-3	0.000	6.416	0	502481	N.D.	8.330 #
19)	L4 AR-1242-4	0.000	6.524	0	619940	N.D.	10.402 #
20)	L4 AR-1242-5	0.000	7.134	0	402359	N.D.	4.993 #
21)	L5 AR-1248-1	0.000	6.244	0	302582	N.D.	5.251 #
22)	L5 AR-1248-2	0.000	6.474	0	634819	N.D.	7.220 #
23)	L5 AR-1248-3	0.000	6.524	0	619940	N.D.	6.851 #
24)	L5 AR-1248-4	0.000	6.789	0	528050	N.D.	4.782 #
25)	L5 AR-1248-5	0.000	7.181	0	829172	N.D.	7.303 #
26)	L6 AR-1254-1	0.000	7.134	0	402359	N.D.	2.101 #
27)	L6 AR-1254-2	0.000	7.304	0	519495	N.D.	2.990 #
28)	L6 AR-1254-3	0.000	7.770	0	1177905	N.D.	4.076 #
29)	L6 AR-1254-4	0.000	8.030	0	1418541	N.D.	7.945 #
30)	L6 AR-1254-5	0.000	8.445	0	873980	N.D.	3.392 #
31)	L7 AR-1260-1	0.000	7.892	0	1182937	N.D.	4.315 #
32)	L7 AR-1260-2	0.000	8.096	0	1910414	N.D.	5.523 #
33)	L7 AR-1260-3	0.000	8.261	0	627414	N.D.	1.956 #
34)	L7 AR-1260-4	0.000	8.757	0	544855	N.D.	2.005 #
35)	L7 AR-1260-5	0.000	9.011	0	1593469	N.D.	2.371 #
36)	L8 AR-1262-1	0.000	8.541	0	445112	N.D.	3.920 #
37)	L8 AR-1262-2	0.000	9.011	0	1593469	N.D.	3.212 #
38)	L8 AR-1262-3	0.000	9.301	0	382573	N.D.	1.820 #
39)	L8 AR-1262-4	0.000	9.370	0	983554	N.D.	2.598 #
40)	L8 AR-1262-5	0.000	9.892	0	1473487	N.D.	9.088 #
41)	L9 AR-1268-1	0.000	9.301	0	382573	N.D.	0.838 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:58
Operator : SM\AJ
Sample : K2846-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

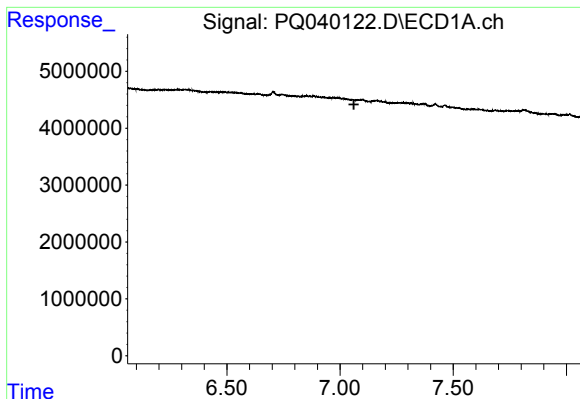
Instrument :
ECD_Q
ClientSampleId :
BFHB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:47:56 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
42)	L9 AR-1268-2	0.000	9.370	0	983554	N.D.	2.250 #
43)	L9 AR-1268-3	0.000	9.578	0	605708	N.D.	1.613 #
44)	L9 AR-1268-4	0.000	9.892	0	1473487	N.D.	10.694 #
45)	L9 AR-1268-5	0.000	10.201	0	1192148	N.D.	1.010 #

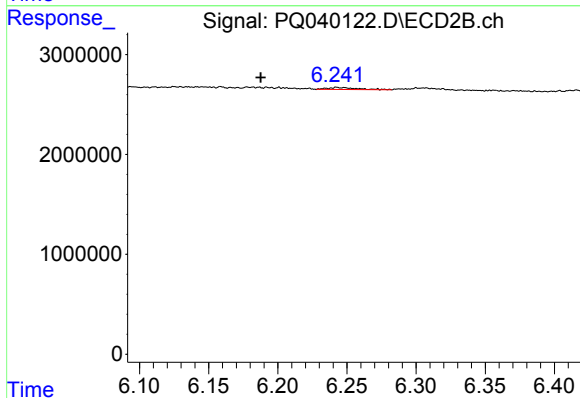
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

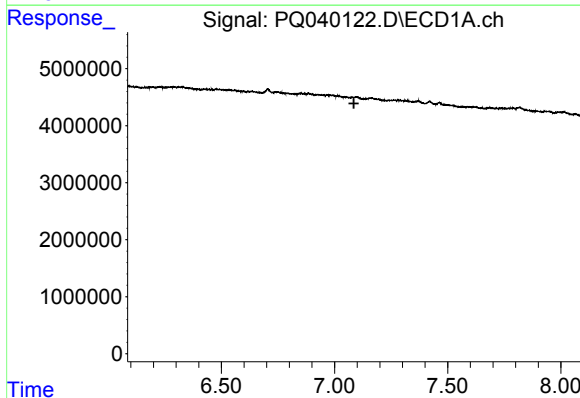
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



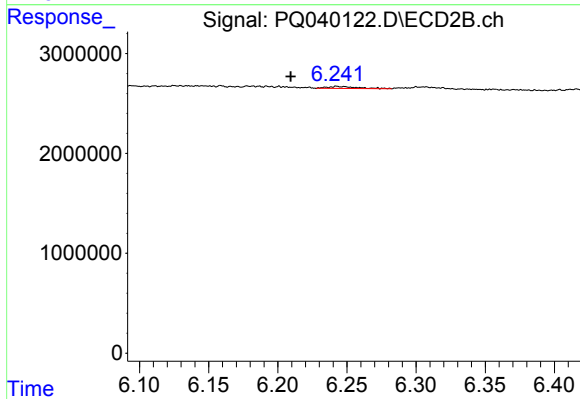
#3 AR-1016-1

R.T.: 6.244 min
Delta R.T.: 0.056 min
Response: 302582
Conc: 2.36 ng/ml



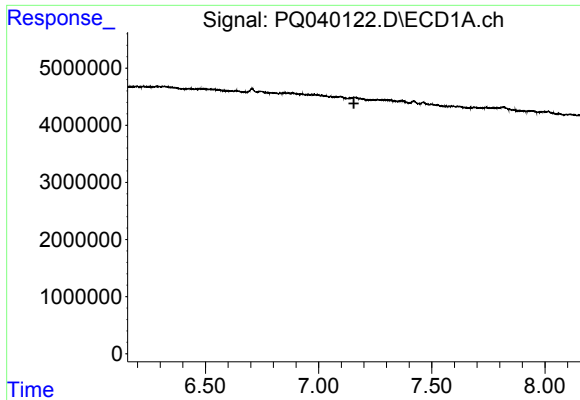
#4 AR-1016-2

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



#4 AR-1016-2

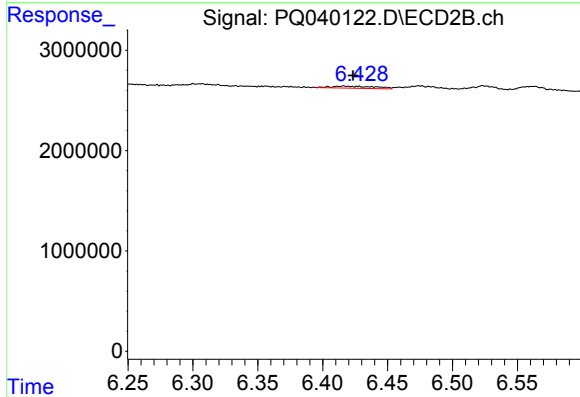
R.T.: 6.244 min
Delta R.T.: 0.035 min
Response: 302582
Conc: 1.57 ng/ml



#5 AR-1016-3

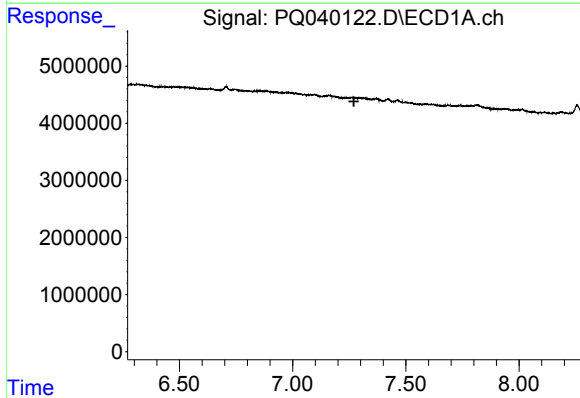
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



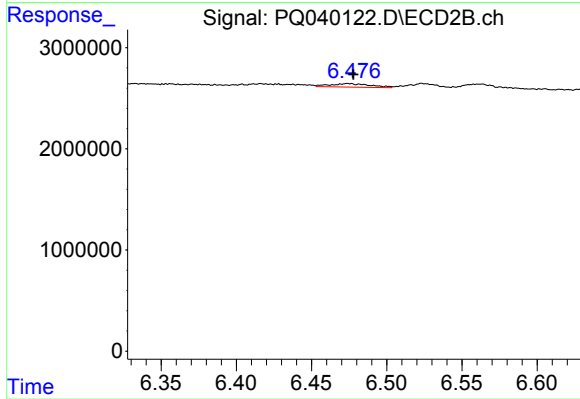
#5 AR-1016-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 502481
Conc: 4.66 ng/ml



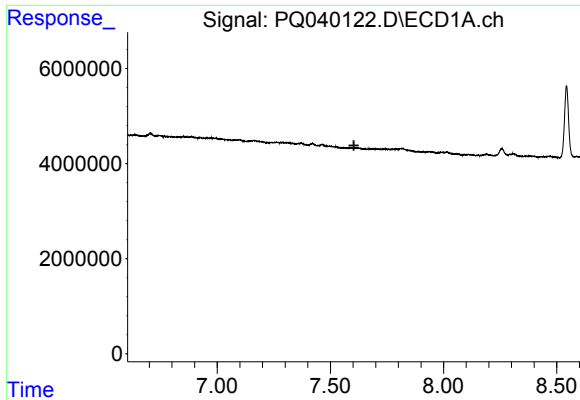
#6 AR-1016-4

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



#6 AR-1016-4

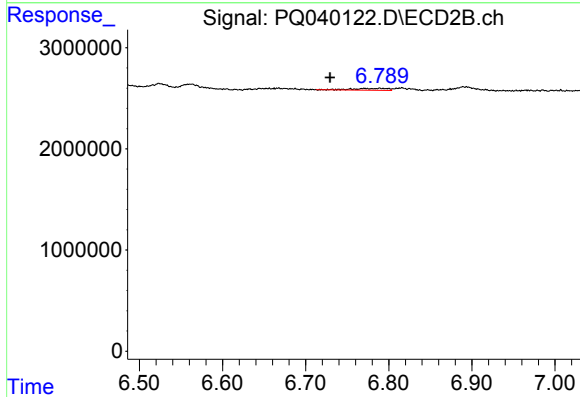
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 634819
Conc: 7.46 ng/ml



#7 AR-1016-5

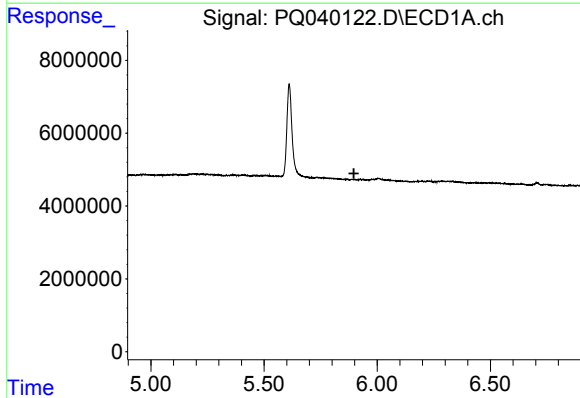
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



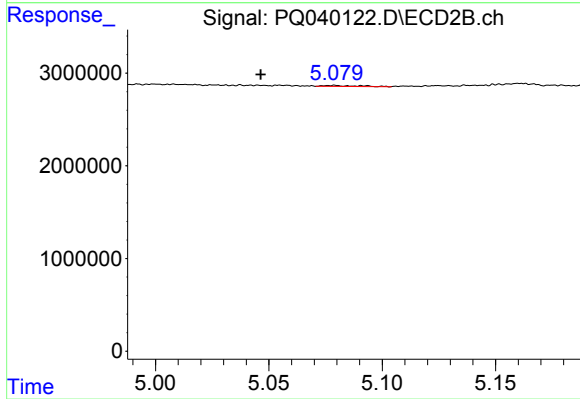
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: 0.060 min
Response: 528050
Conc: 4.59 ng/ml



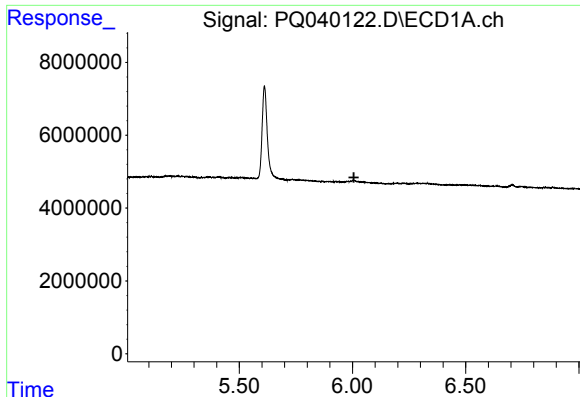
#8 AR-1221-1

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



#8 AR-1221-1

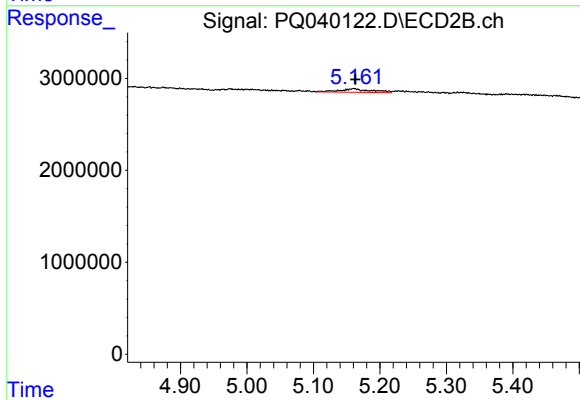
R.T.: 5.079 min
Delta R.T.: 0.032 min
Response: 102957
Conc: 4.20 ng/ml



#9 AR-1221-2

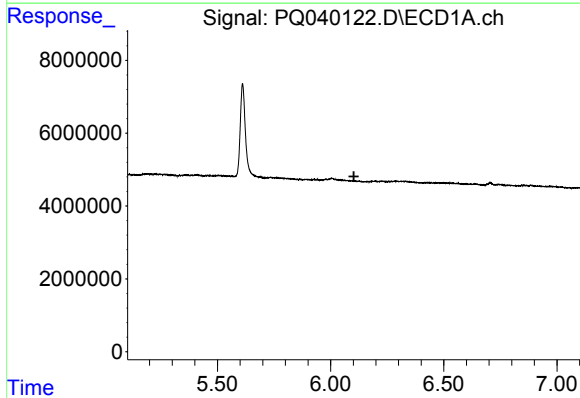
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



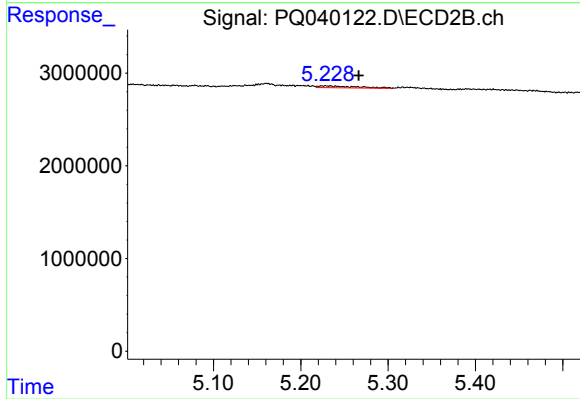
#9 AR-1221-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1281810
Conc: 78.70 ng/ml



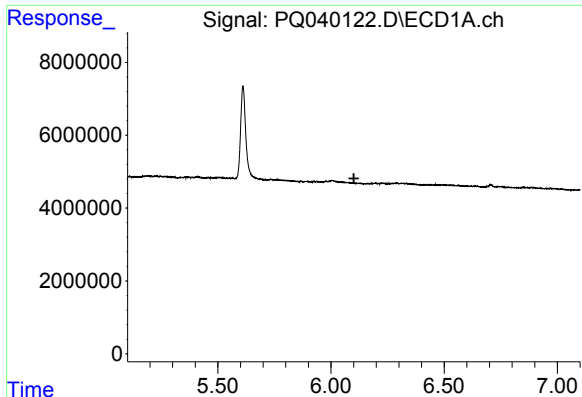
#10 AR-1221-3

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



#10 AR-1221-3

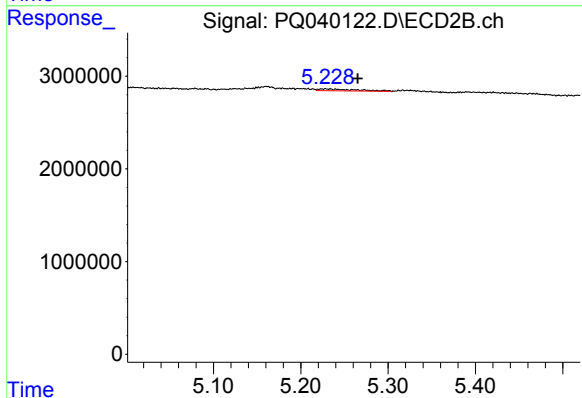
R.T.: 5.228 min
Delta R.T.: -0.038 min
Response: 622849
Conc: 10.24 ng/ml



#11 AR-1232-1

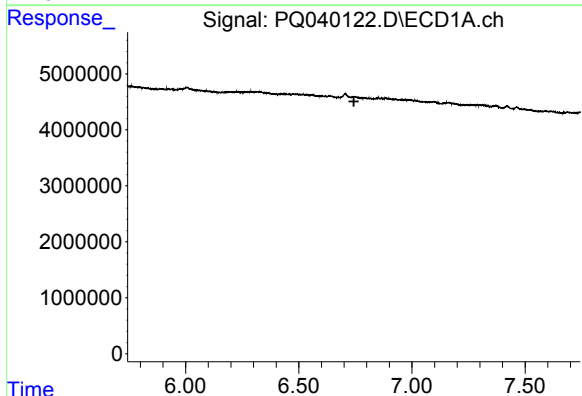
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



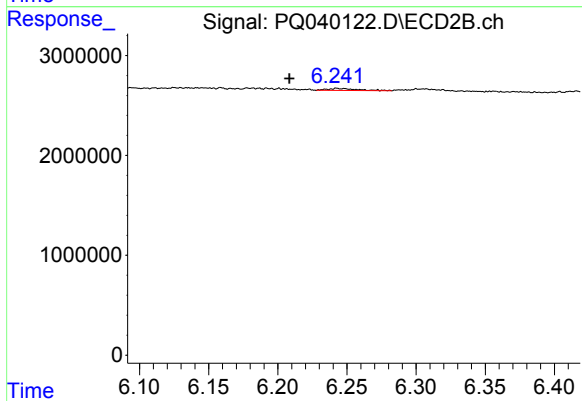
#11 AR-1232-1

R.T.: 5.228 min
Delta R.T.: -0.037 min
Response: 622849
Conc: 13.59 ng/ml



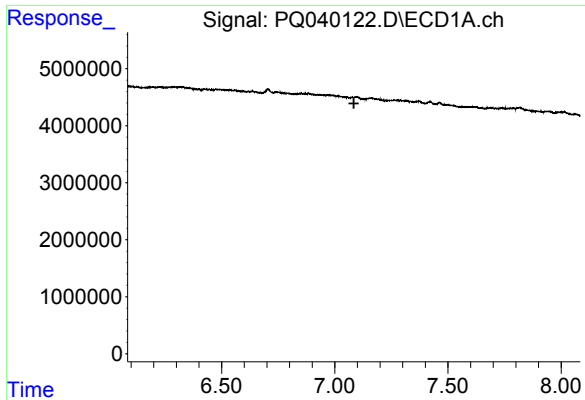
#12 AR-1232-2

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



#12 AR-1232-2

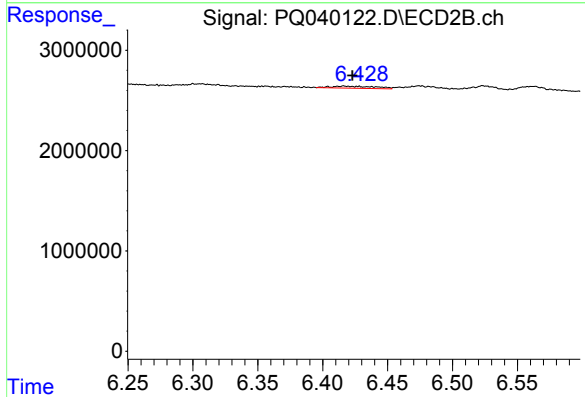
R.T.: 6.244 min
Delta R.T.: 0.036 min
Response: 302582
Conc: 5.04 ng/ml



#13 AR-1232-3

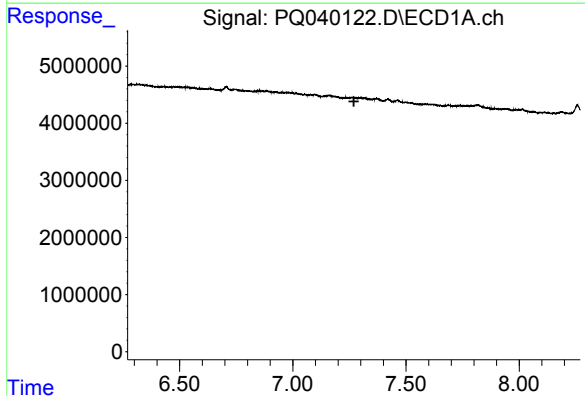
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



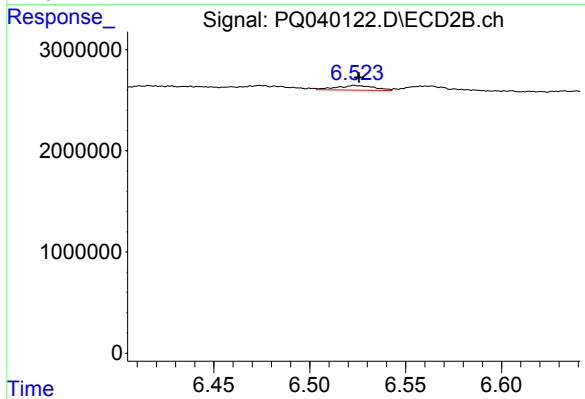
#13 AR-1232-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 502481
Conc: 14.29 ng/ml



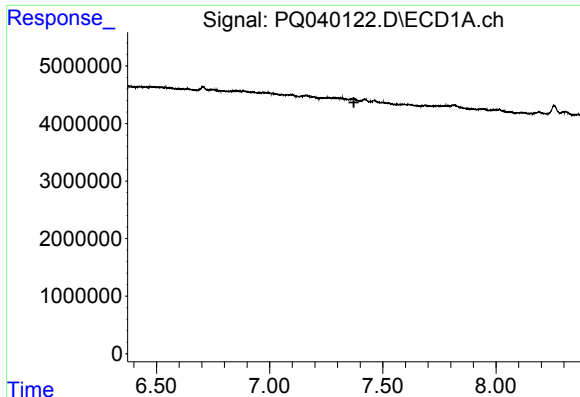
#14 AR-1232-4

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



#14 AR-1232-4

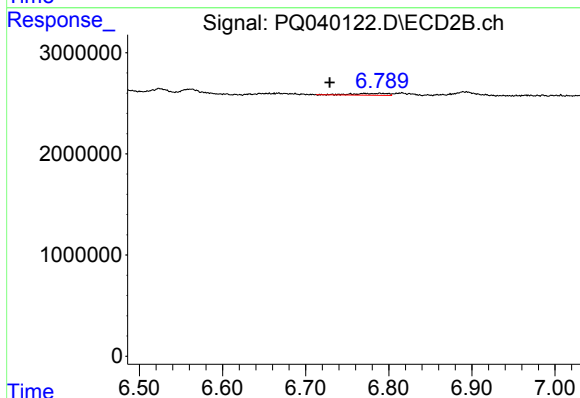
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 619940
Conc: 20.98 ng/ml



#15 AR-1232-5

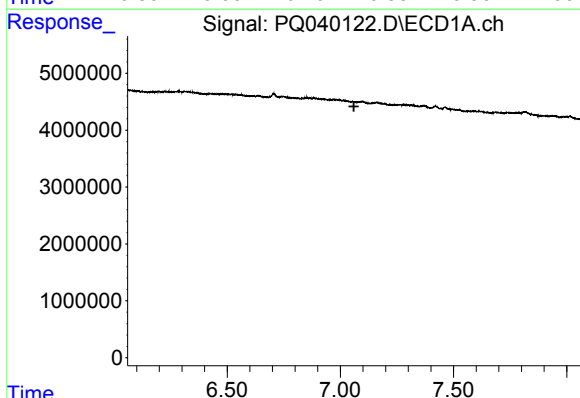
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



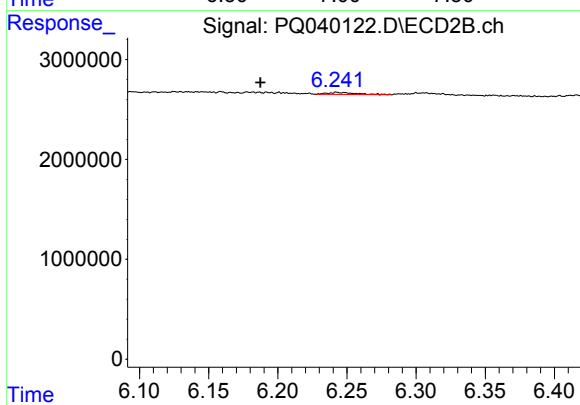
#15 AR-1232-5

R.T.: 6.789 min
Delta R.T.: 0.060 min
Response: 528050
Conc: 17.54 ng/ml



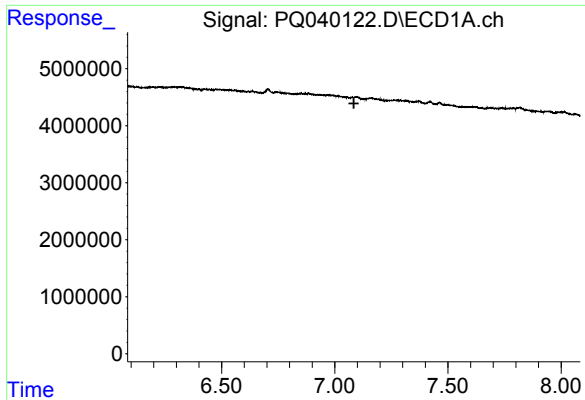
#16 AR-1242-1

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



#16 AR-1242-1

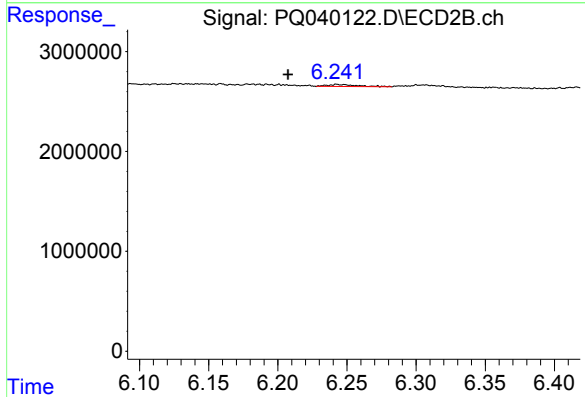
R.T.: 6.244 min
Delta R.T.: 0.057 min
Response: 302582
Conc: 4.09 ng/ml



#17 AR-1242-2

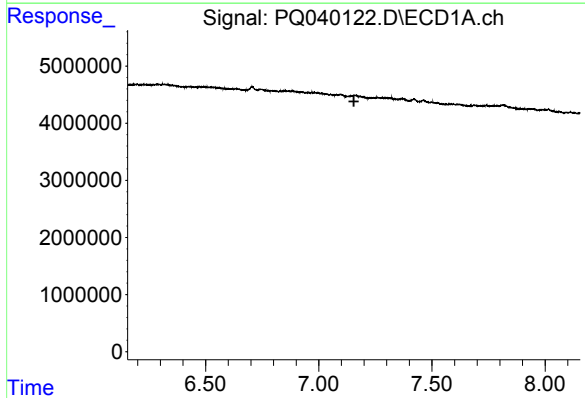
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



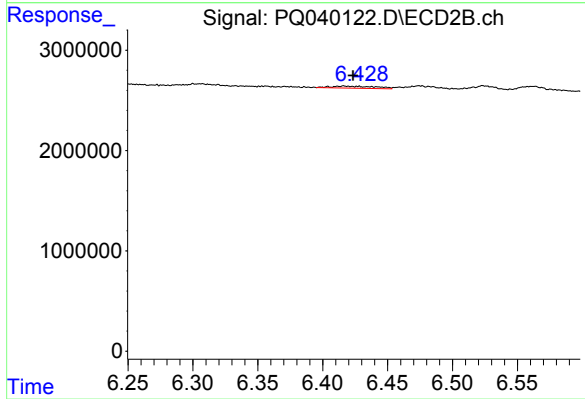
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.037 min
Response: 302582
Conc: 2.84 ng/ml



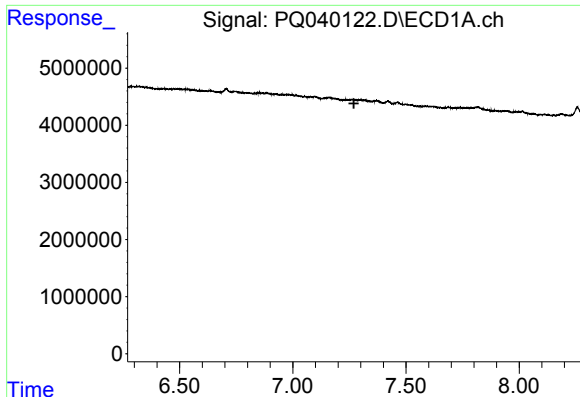
#18 AR-1242-3

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



#18 AR-1242-3

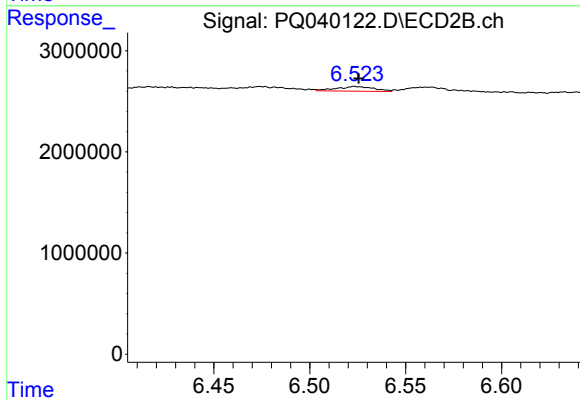
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 502481
Conc: 8.33 ng/ml



#19 AR-1242-4

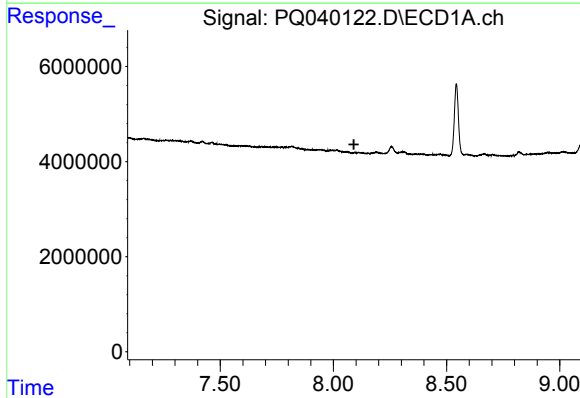
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



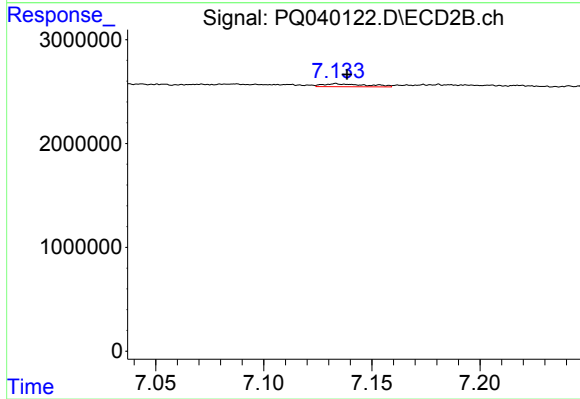
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 619940
Conc: 10.40 ng/ml



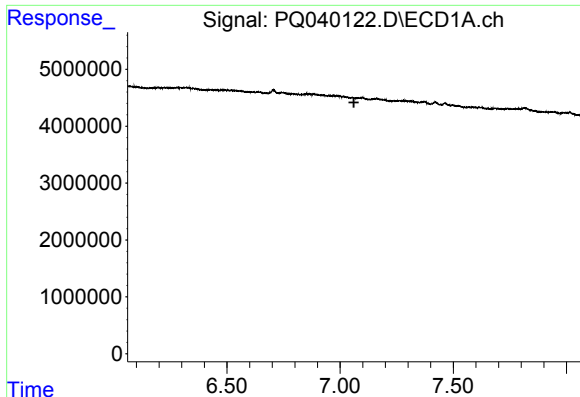
#20 AR-1242-5

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



#20 AR-1242-5

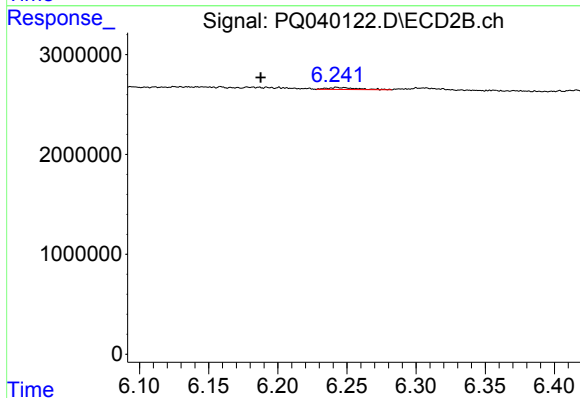
R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 402359
Conc: 4.99 ng/ml



#21 AR-1248-1

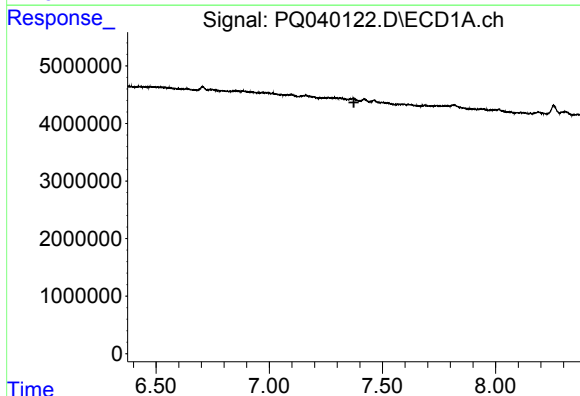
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



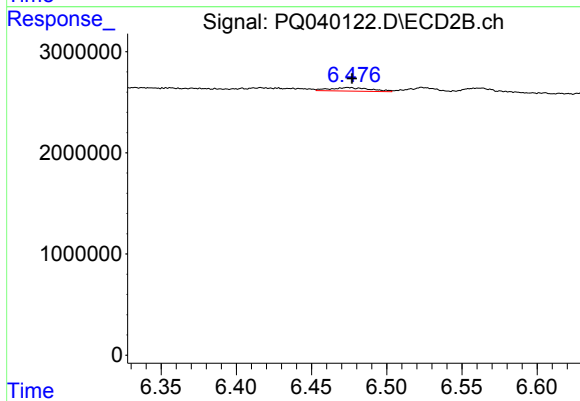
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: 0.056 min
Response: 302582
Conc: 5.25 ng/ml



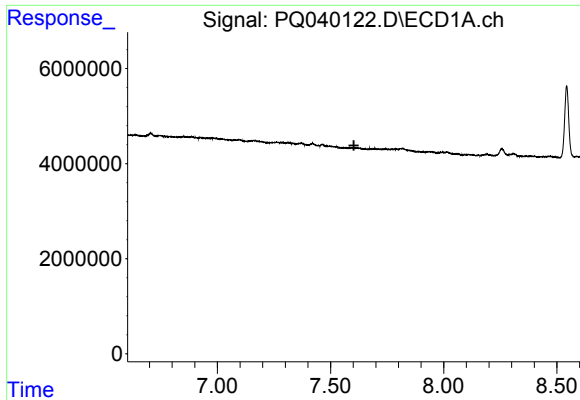
#22 AR-1248-2

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



#22 AR-1248-2

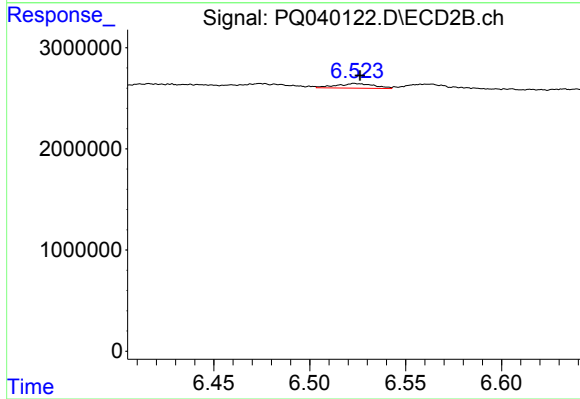
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 634819
Conc: 7.22 ng/ml



#23 AR-1248-3

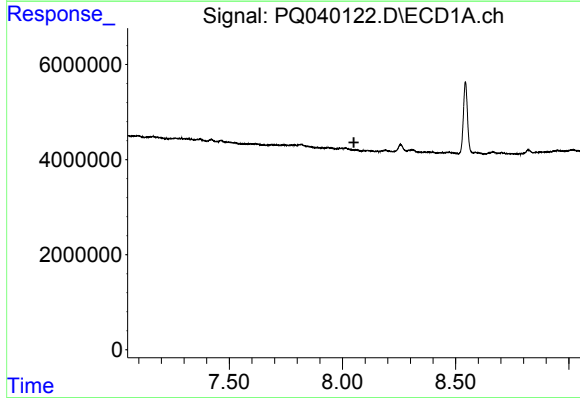
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



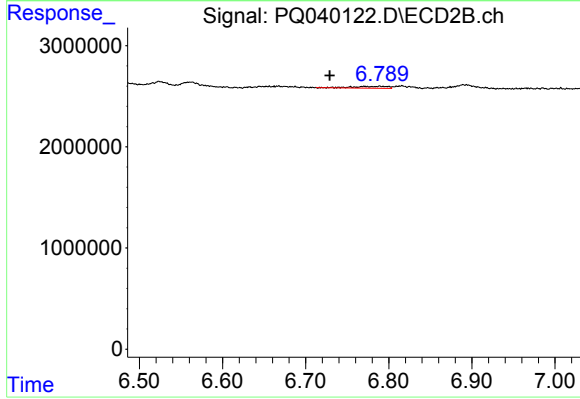
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 619940
Conc: 6.85 ng/ml



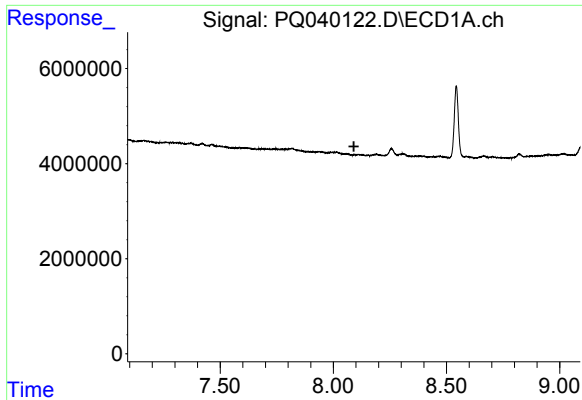
#24 AR-1248-4

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



#24 AR-1248-4

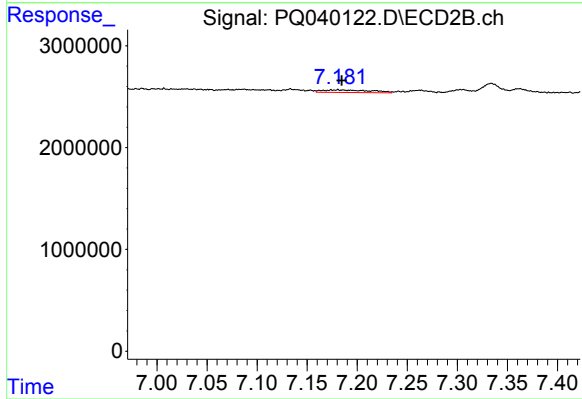
R.T.: 6.789 min
Delta R.T.: 0.060 min
Response: 528050
Conc: 4.78 ng/ml



#25 AR-1248-5

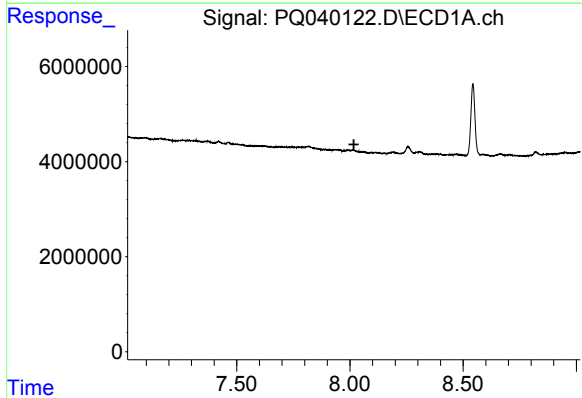
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



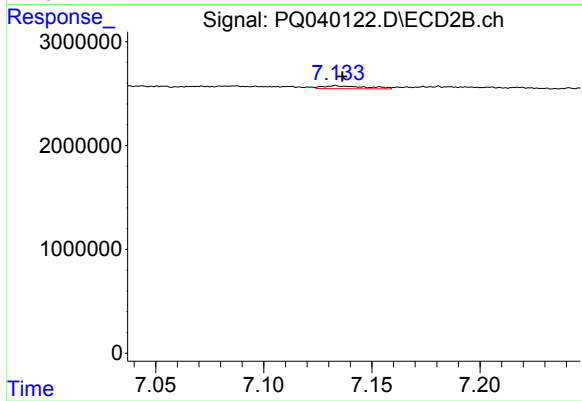
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 829172
Conc: 7.30 ng/ml



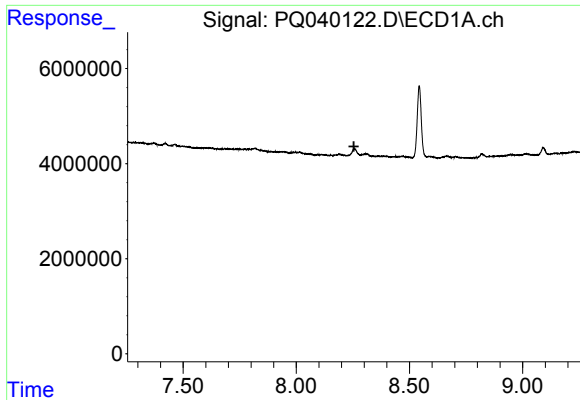
#26 AR-1254-1

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



#26 AR-1254-1

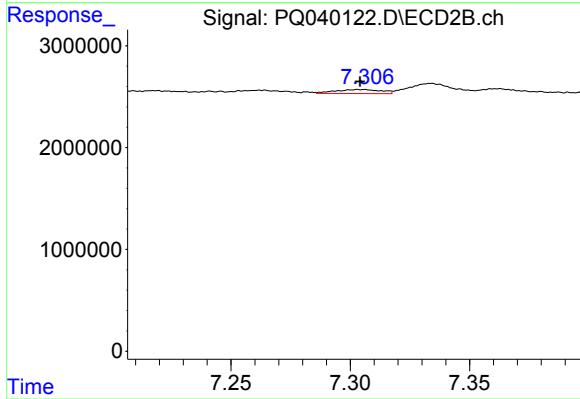
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 402359
Conc: 2.10 ng/ml



#27 AR-1254-2

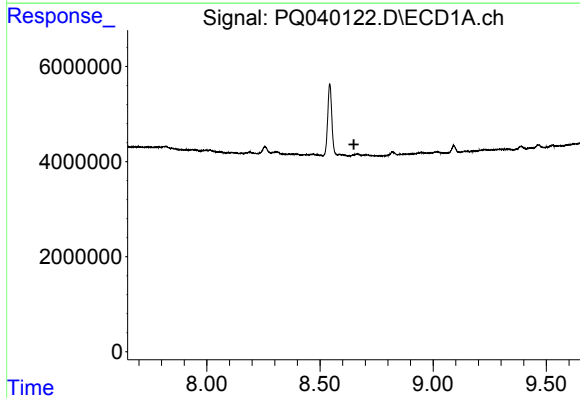
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



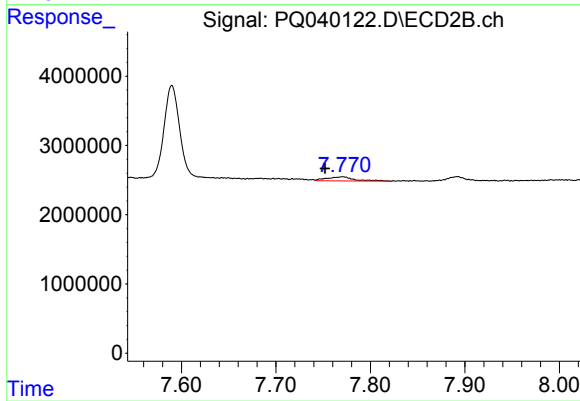
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 519495
Conc: 2.99 ng/ml



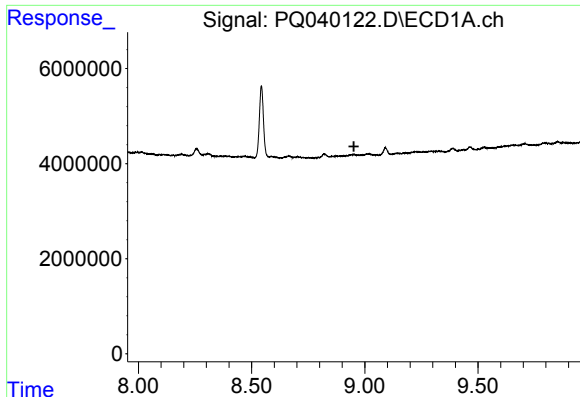
#28 AR-1254-3

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



#28 AR-1254-3

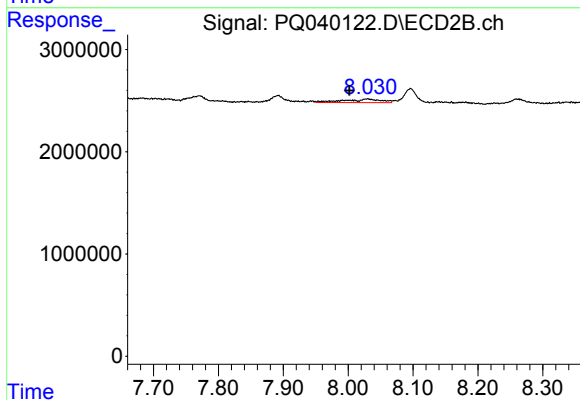
R.T.: 7.770 min
Delta R.T.: 0.018 min
Response: 1177905
Conc: 4.08 ng/ml



#29 AR-1254-4

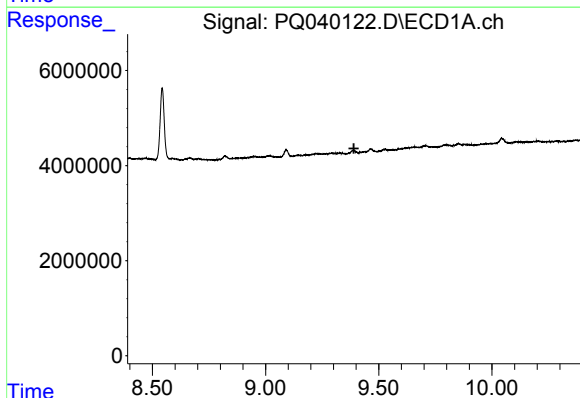
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



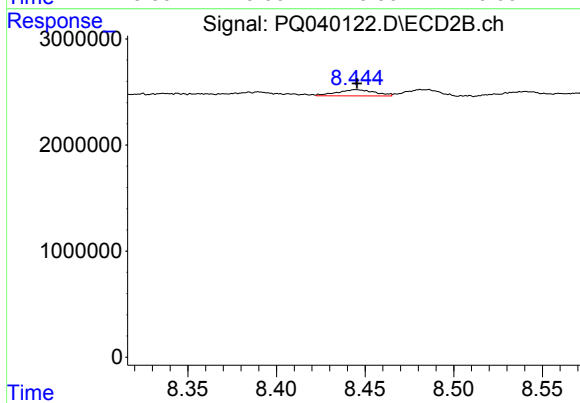
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: 0.028 min
Response: 1418541
Conc: 7.94 ng/ml



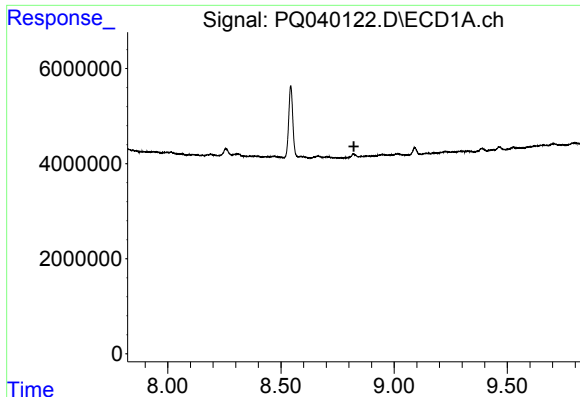
#30 AR-1254-5

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



#30 AR-1254-5

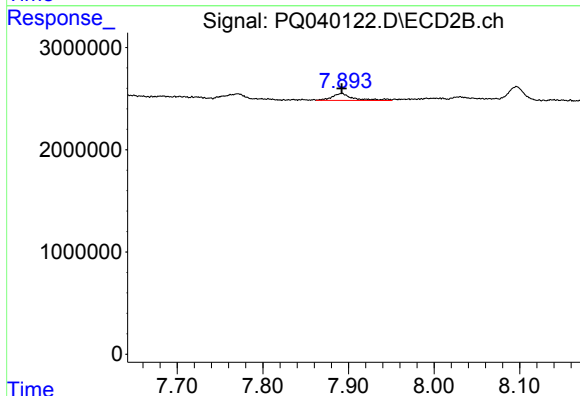
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 873980
Conc: 3.39 ng/ml



#31 AR-1260-1

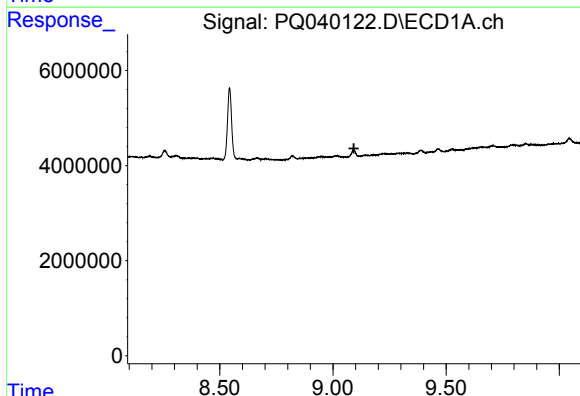
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



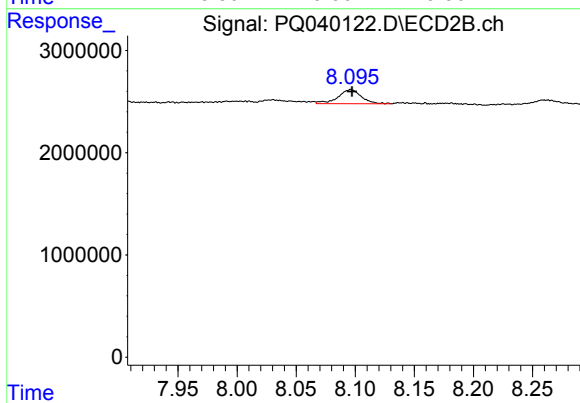
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1182937
Conc: 4.32 ng/ml



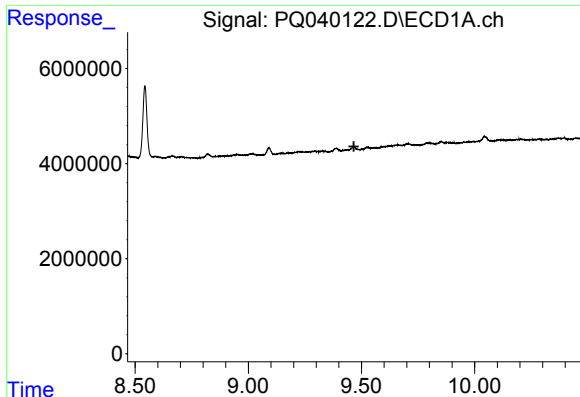
#32 AR-1260-2

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



#32 AR-1260-2

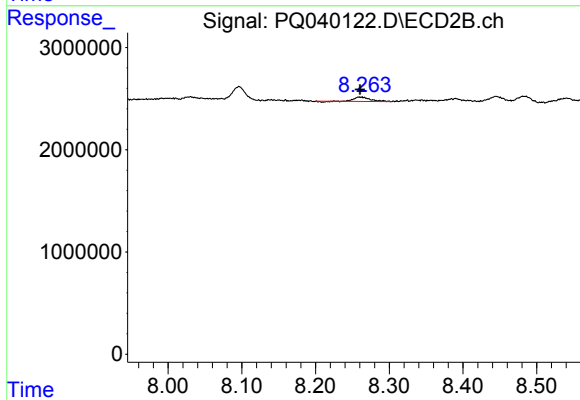
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 1910414
Conc: 5.52 ng/ml



#33 AR-1260-3

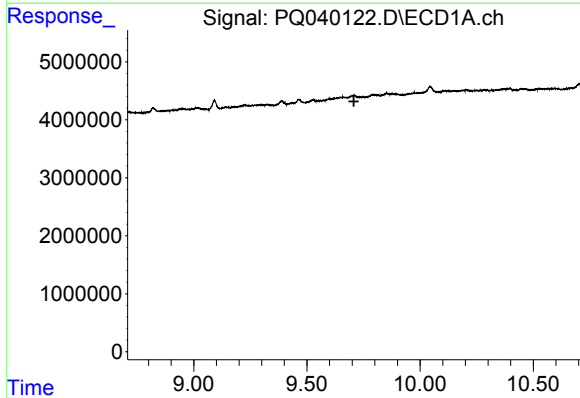
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



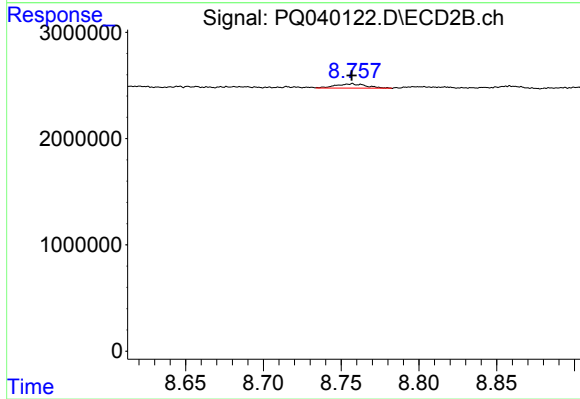
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 627414
Conc: 1.96 ng/ml



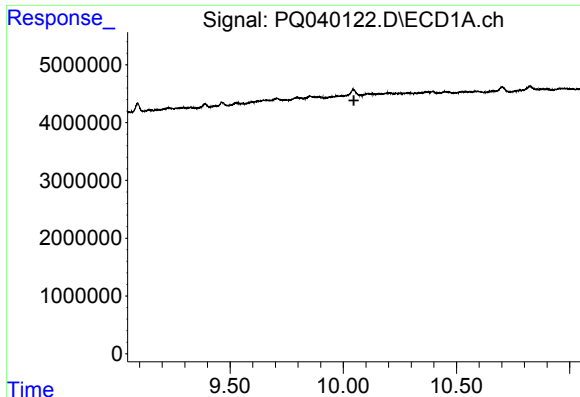
#34 AR-1260-4

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



#34 AR-1260-4

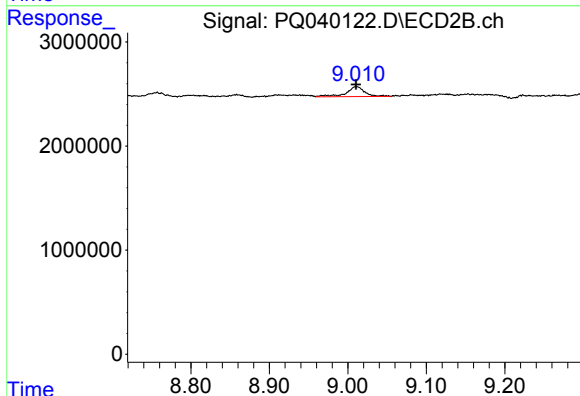
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 544855
Conc: 2.01 ng/ml



#35 AR-1260-5

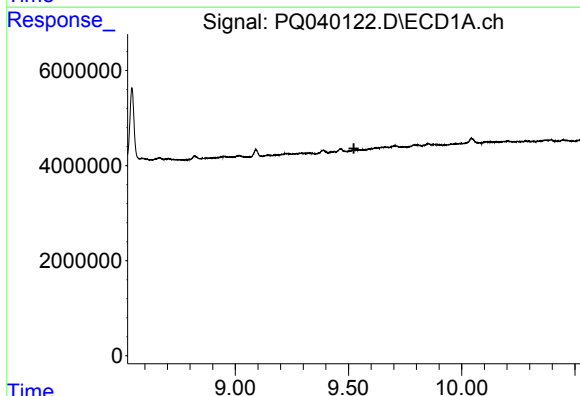
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



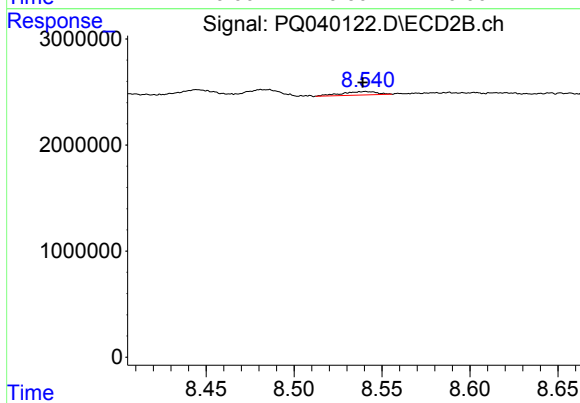
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 1593469
Conc: 2.37 ng/ml



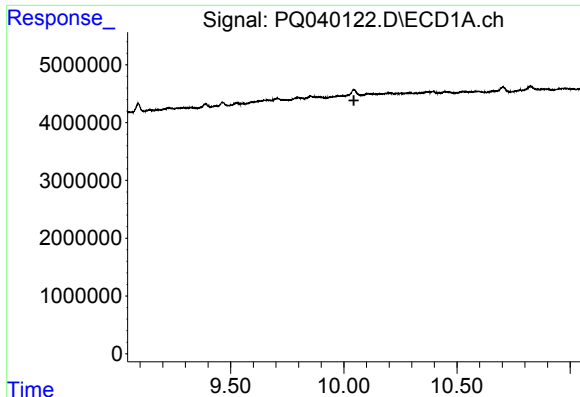
#36 AR-1262-1

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



#36 AR-1262-1

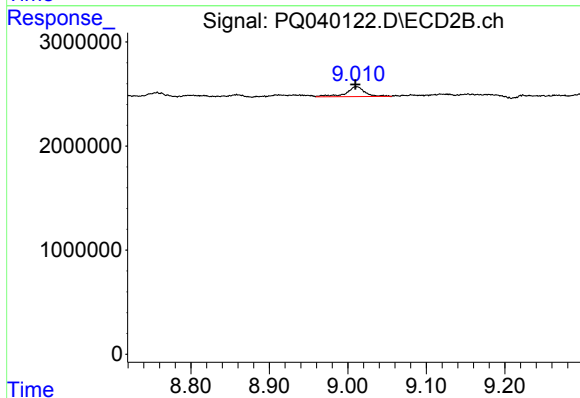
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 445112
Conc: 3.92 ng/ml



#37 AR-1262-2

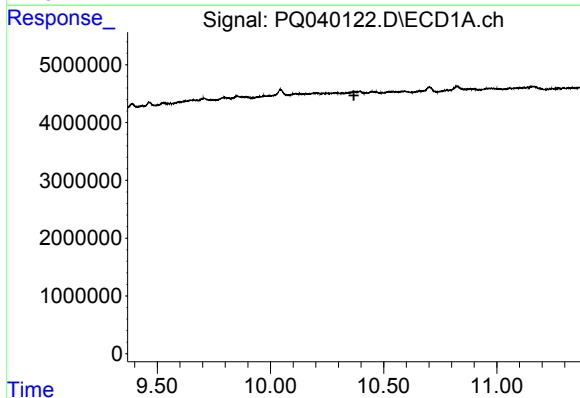
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



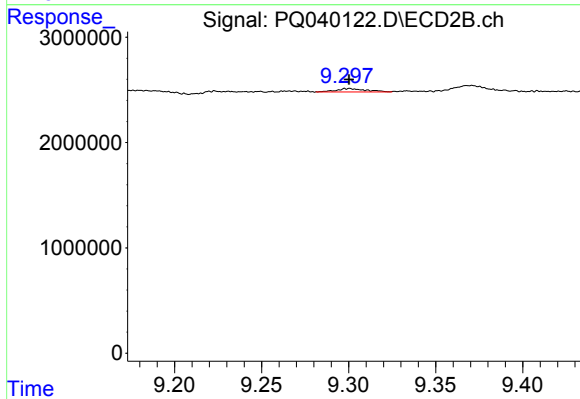
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: 0.001 min
Response: 1593469
Conc: 3.21 ng/ml



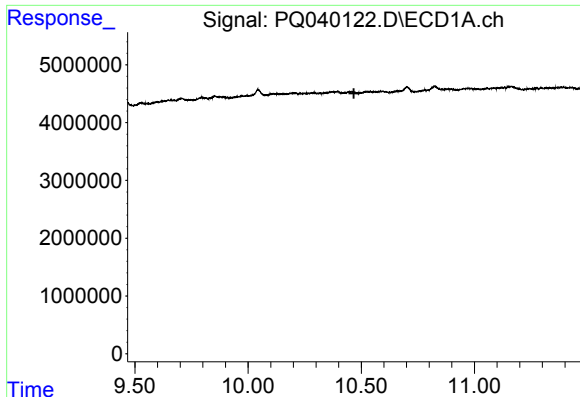
#38 AR-1262-3

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



#38 AR-1262-3

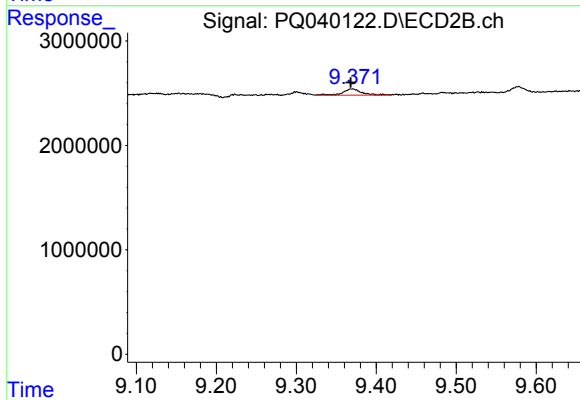
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 382573
Conc: 1.82 ng/ml



#39 AR-1262-4

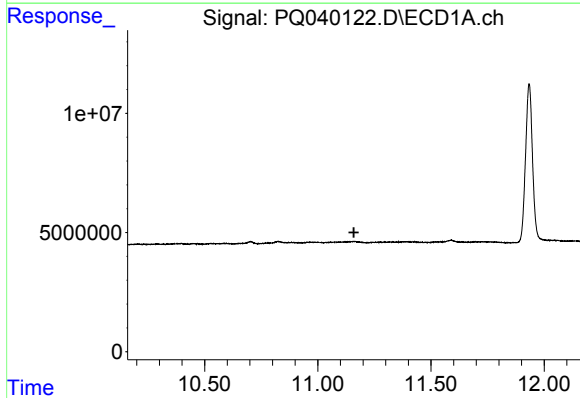
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



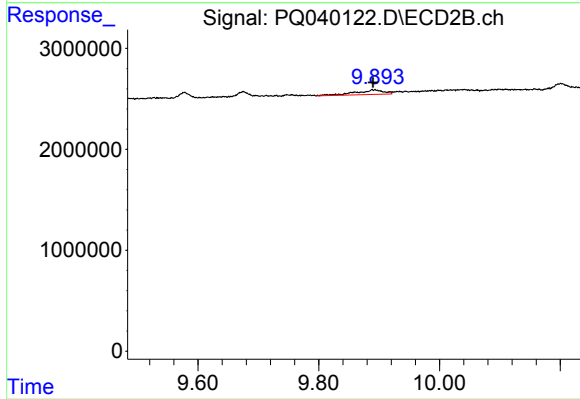
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: 0.002 min
Response: 983554
Conc: 2.60 ng/ml



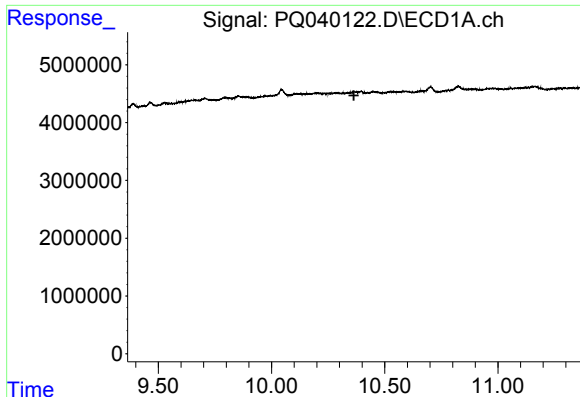
#40 AR-1262-5

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



#40 AR-1262-5

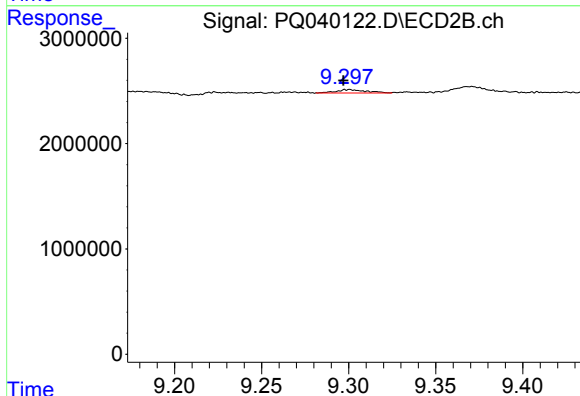
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 1473487
Conc: 9.09 ng/ml



#41 AR-1268-1

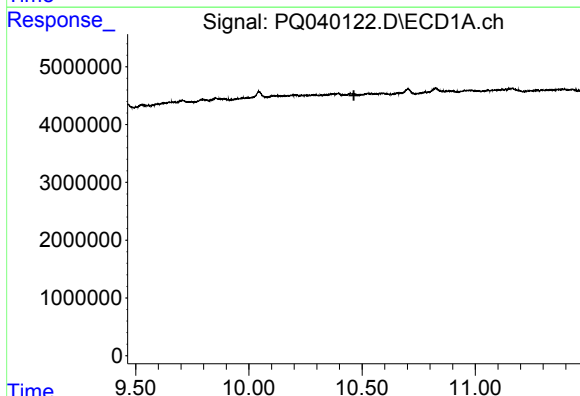
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



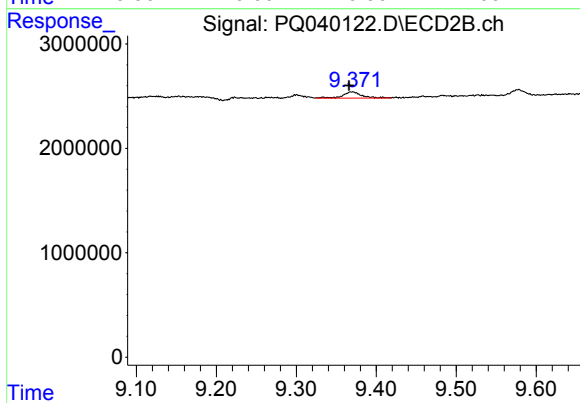
#41 AR-1268-1

R.T.: 9.301 min
Delta R.T.: 0.004 min
Response: 382573
Conc: 0.84 ng/ml



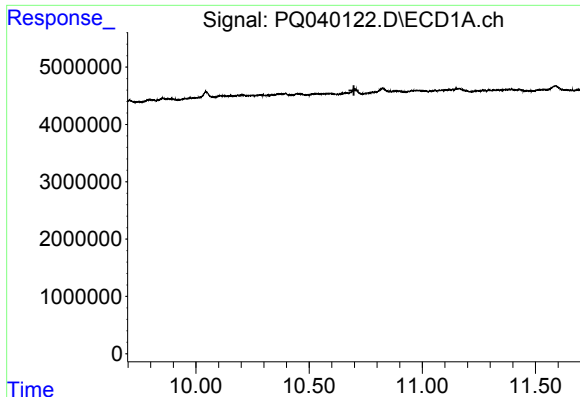
#42 AR-1268-2

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



#42 AR-1268-2

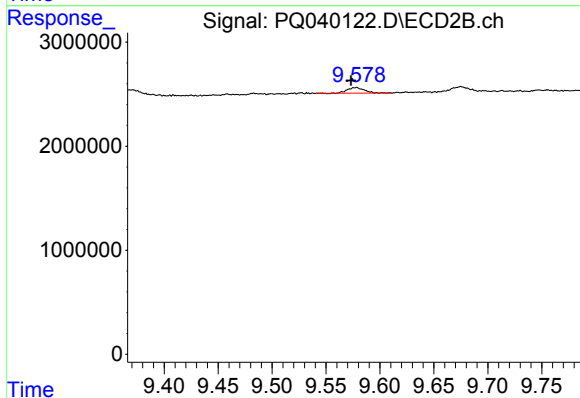
R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 983554
Conc: 2.25 ng/ml



#43 AR-1268-3

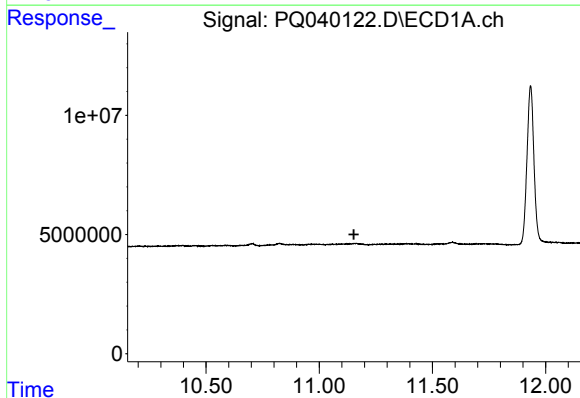
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB2



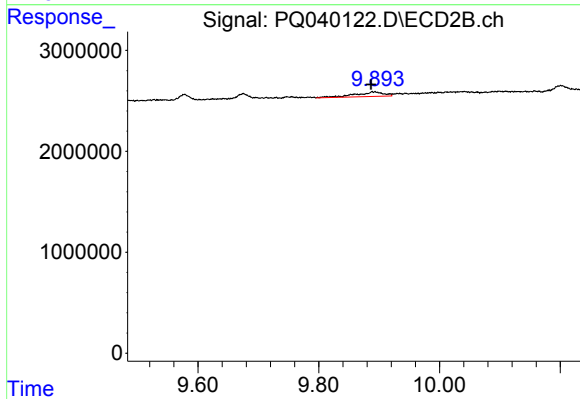
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 605708
Conc: 1.61 ng/ml



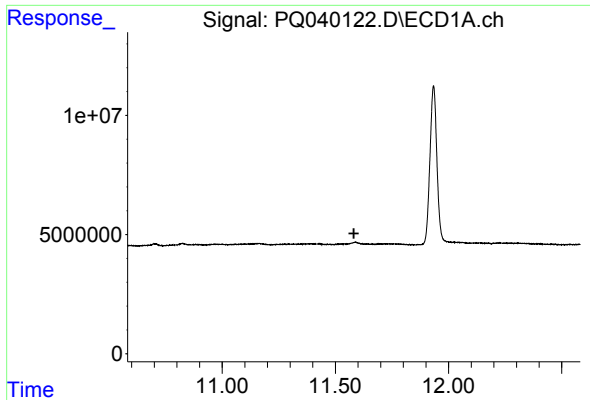
#44 AR-1268-4

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



#44 AR-1268-4

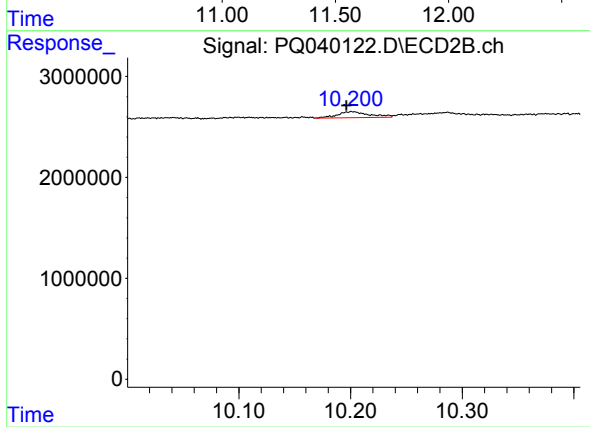
R.T.: 9.892 min
Delta R.T.: 0.005 min
Response: 1473487
Conc: 10.69 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHB2



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: 0.005 min
Response: 1192148
Conc: 1.01 ng/ml