

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 10:17
 Operator : SM\AJ
 Sample : K2846-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHA4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:54:23 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...	5.604	4.737	95631425	59114602	29.192	27.524
2)	SA Decachlor...	11.918	10.462	228.3E6	116.4E6	31.966	27.996
Target Compounds							
3)	L1 AR-1016-1	0.000	6.147	0	207165	N.D.	1.615 #
5)	L1 AR-1016-3	0.000	6.414	0	490723	N.D.	4.550 #
6)	L1 AR-1016-4	0.000	6.414	0	490723	N.D.	5.763 #
7)	L1 AR-1016-5	0.000	6.780	0	802623	N.D.	6.971 #
8)	L2 AR-1221-1	0.000	5.017	0	83782	N.D.	3.419 #
9)	L2 AR-1221-2	0.000	5.155	0	971664	N.D.	59.656 #
10)	L2 AR-1221-3	0.000	5.265	0	205611	N.D.	3.381 #
11)	L3 AR-1232-1	0.000	5.265	0	205611	N.D.	4.487 #
13)	L3 AR-1232-3	0.000	6.414	0	490723	N.D.	13.954 #
14)	L3 AR-1232-4	0.000	6.573	0	1082662	N.D.	36.640 #
15)	L3 AR-1232-5	0.000	6.780	0	802623	N.D.	26.661 #
16)	L4 AR-1242-1	0.000	6.147	0	207165	N.D.	2.801 #
18)	L4 AR-1242-3	0.000	6.414	0	490723	N.D.	8.135 #
19)	L4 AR-1242-4	0.000	6.573	0	1082662	N.D.	18.165 #
20)	L4 AR-1242-5	0.000	7.182	0	744170	N.D.	9.234 #
21)	L5 AR-1248-1	0.000	6.147	0	207165	N.D.	3.595 #
22)	L5 AR-1248-2	0.000	6.414	0	490723	N.D.	5.582 #
23)	L5 AR-1248-3	0.000	6.573	0	1082662	N.D.	11.965 #
24)	L5 AR-1248-4	0.000	6.780	0	802623	N.D.	7.268 #
25)	L5 AR-1248-5	0.000	7.182	0	744170	N.D.	6.555 #
26)	L6 AR-1254-1	0.000	7.182	0	744170	N.D.	3.885 #
27)	L6 AR-1254-2	0.000	7.260	0	1204074	N.D.	6.931 #
28)	L6 AR-1254-3	0.000	7.756	0	528021	N.D.	1.827 #
29)	L6 AR-1254-4	0.000	7.988	0	809908	N.D.	4.536 #
30)	L6 AR-1254-5	0.000	8.450	0	405128	N.D.	1.573 #
31)	L7 AR-1260-1	0.000	7.906	0	261463	N.D.	0.954 #
32)	L7 AR-1260-2	0.000	8.139	0	261013	N.D.	0.755 #
35)	L7 AR-1260-5	0.000	8.983	0	1138171	N.D.	1.693 #
36)	L8 AR-1262-1	0.000	8.516	0	381024	N.D.	3.356 #
37)	L8 AR-1262-2	0.000	8.983	0	1138171	N.D.	2.294 #
39)	L8 AR-1262-4	0.000	9.420	0	69810	N.D.	0.184 #
40)	L8 AR-1262-5	0.000	9.879	0	1386333	N.D.	8.551 #
42)	L9 AR-1268-2	0.000	9.420	0	69810	N.D.	0.160 #
43)	L9 AR-1268-3	0.000	9.571	0	1018680	N.D.	2.714 #
44)	L9 AR-1268-4	0.000	9.879	0	1386333	N.D.	10.062 #
45)	L9 AR-1268-5	0.000	10.195	0	1088866	N.D.	0.923 #

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

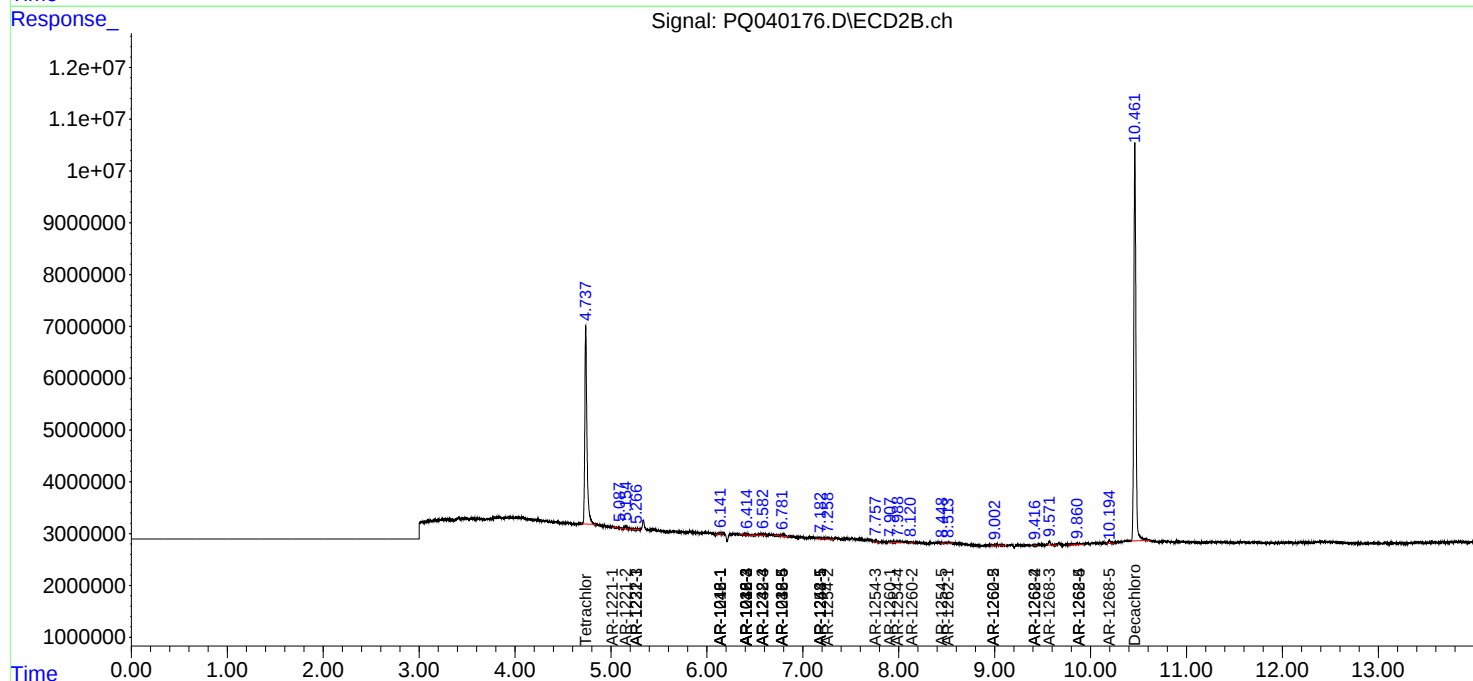
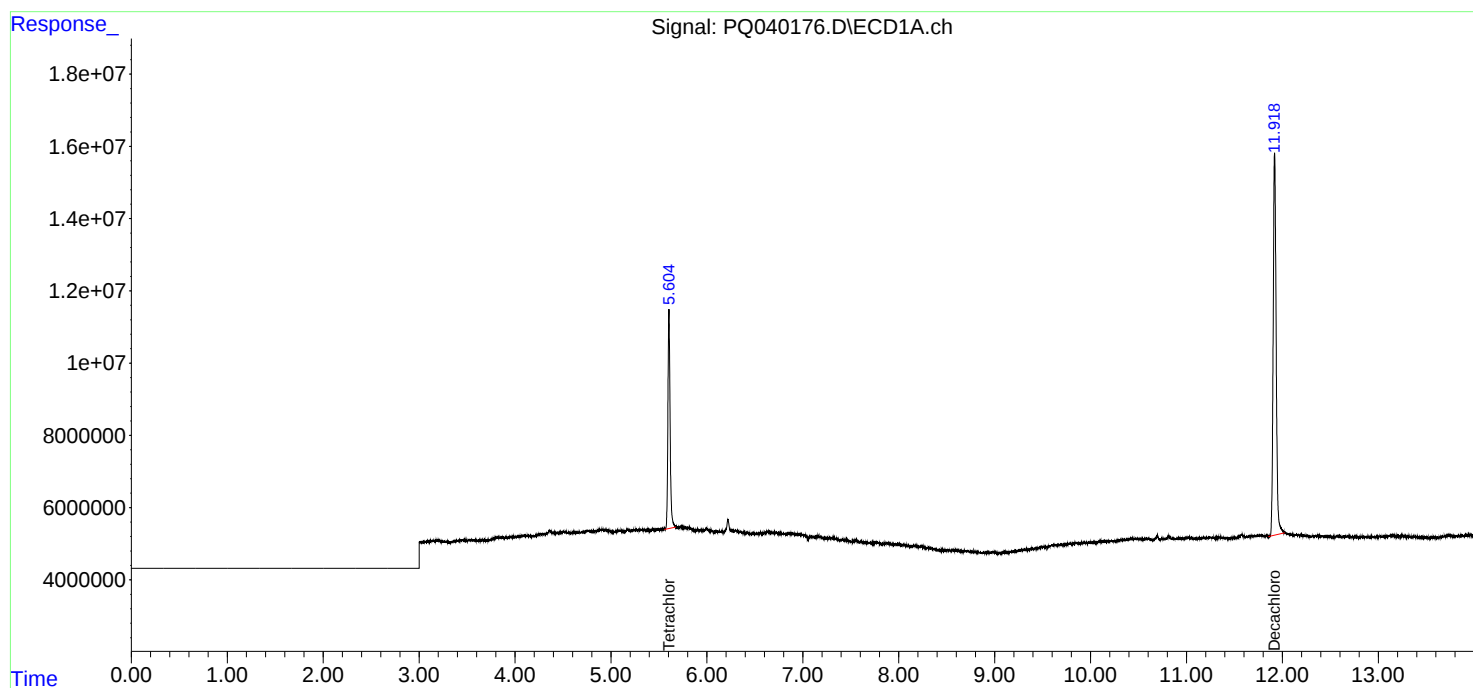
Instrument :
ECD_Q
ClientSampleId :
BFHA4

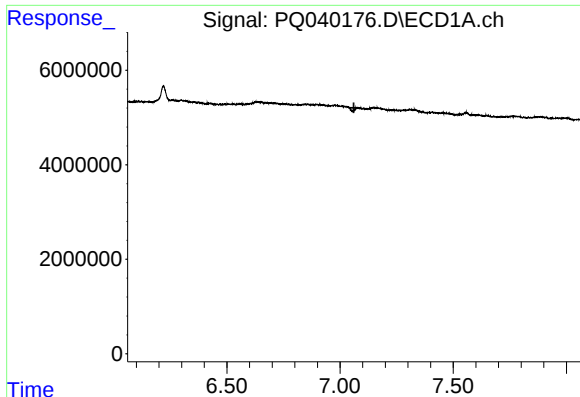
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 10:17
Operator : SM\AJ
Sample : K2846-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFHA4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:54:23 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

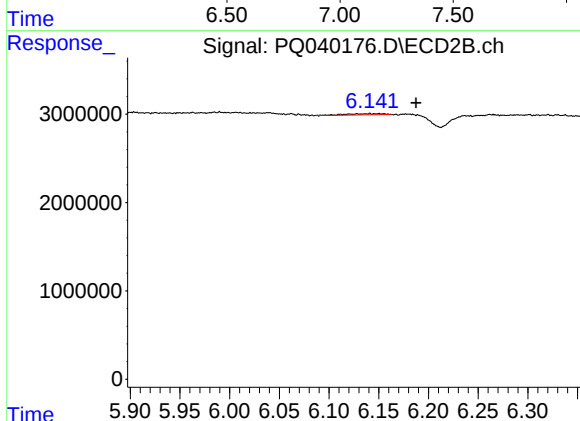




#3 AR-1016-1

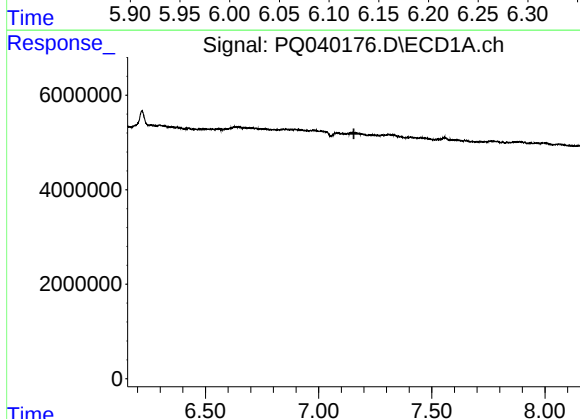
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



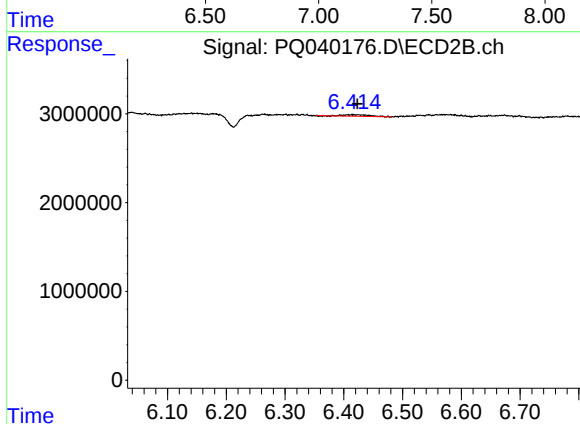
#3 AR-1016-1

R.T.: 6.147 min
Delta R.T.: -0.040 min
Response: 207165
Conc: 1.61 ng/ml



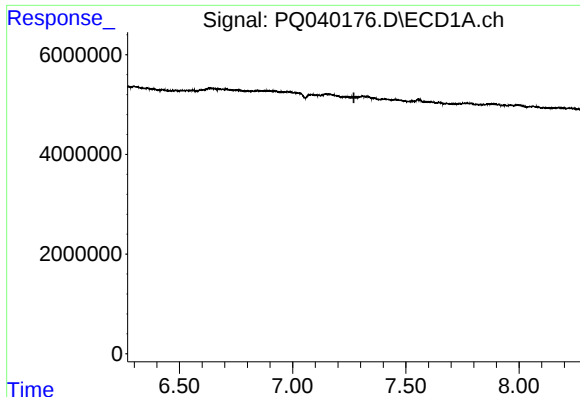
#5 AR-1016-3

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



#5 AR-1016-3

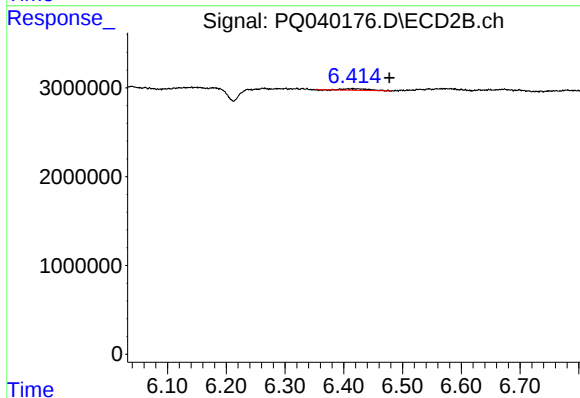
R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 490723
Conc: 4.55 ng/ml



#6 AR-1016-4

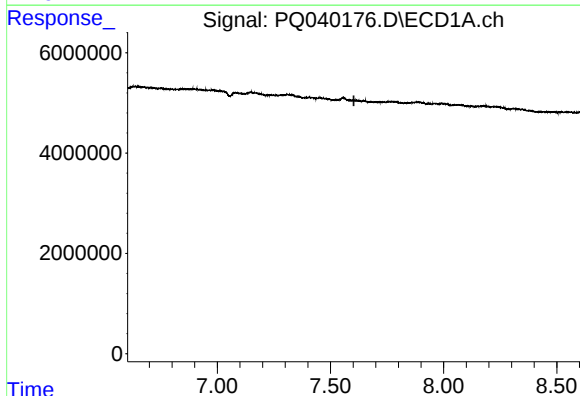
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



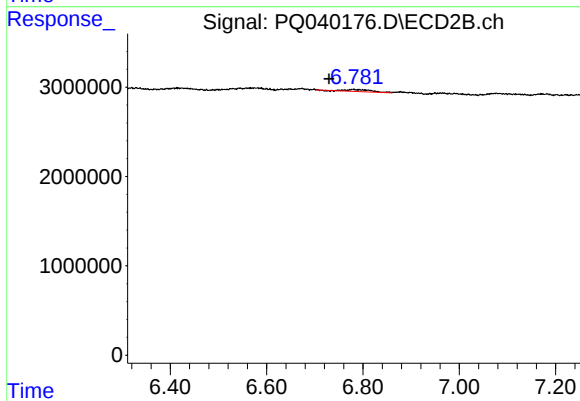
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: -0.064 min
Response: 490723
Conc: 5.76 ng/ml



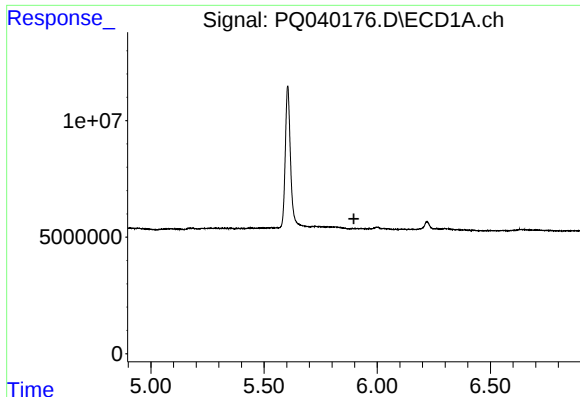
#7 AR-1016-5

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



#7 AR-1016-5

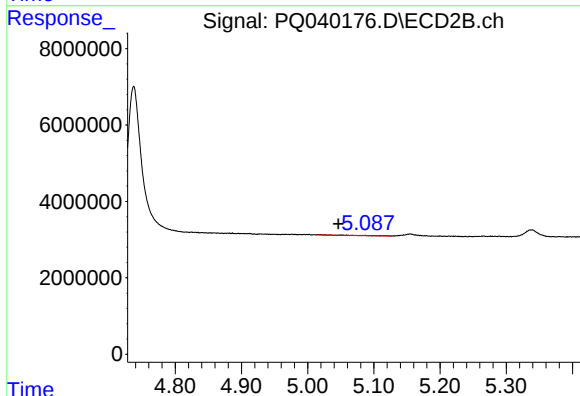
R.T.: 6.780 min
Delta R.T.: 0.050 min
Response: 802623
Conc: 6.97 ng/ml



#8 AR-1221-1

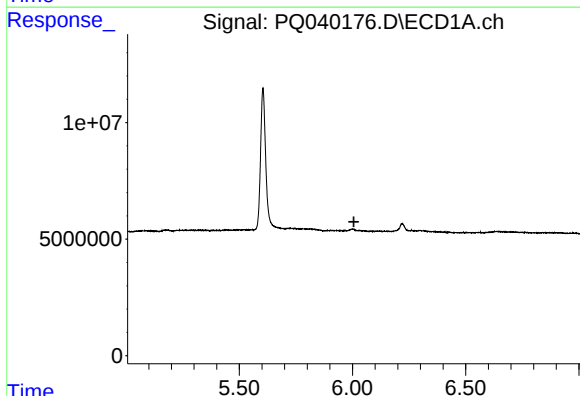
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



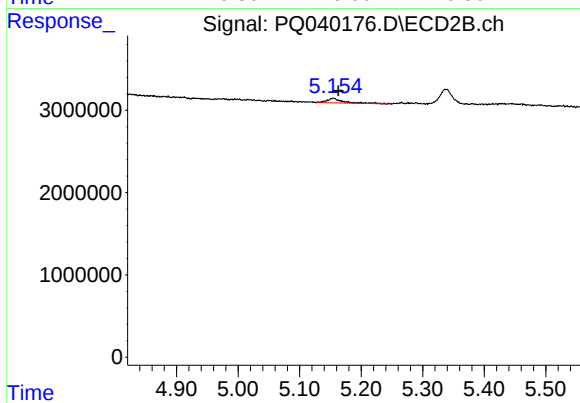
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: -0.030 min
Response: 83782
Conc: 3.42 ng/ml



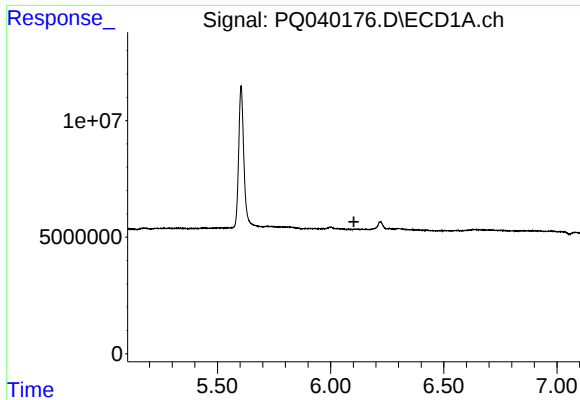
#9 AR-1221-2

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



#9 AR-1221-2

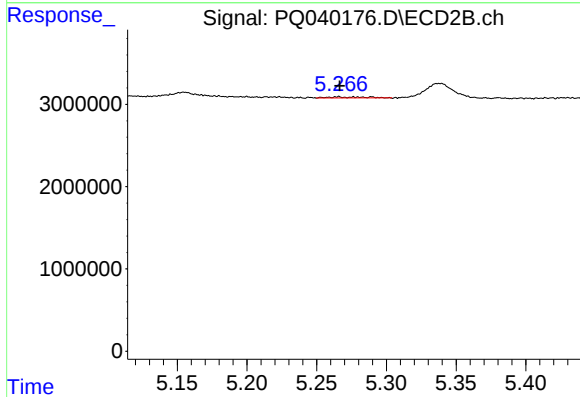
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 971664
Conc: 59.66 ng/ml



#10 AR-1221-3

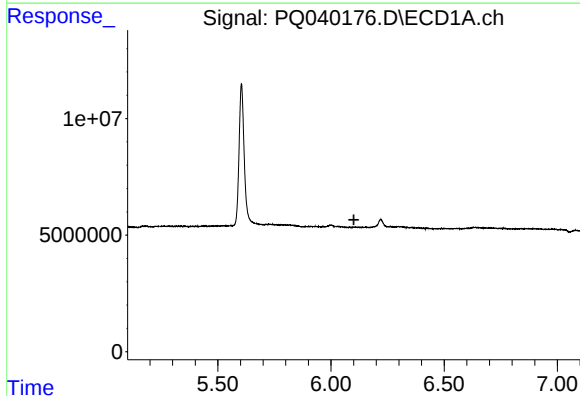
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



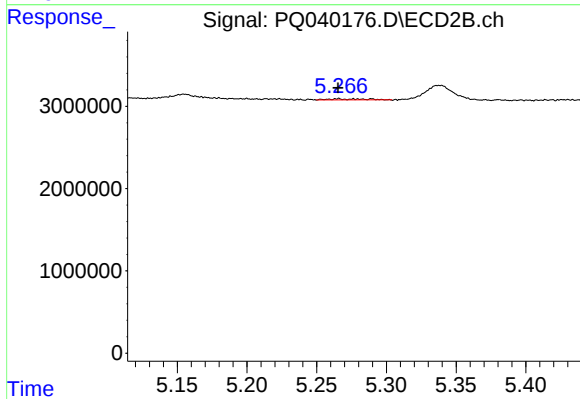
#10 AR-1221-3

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 205611
Conc: 3.38 ng/ml



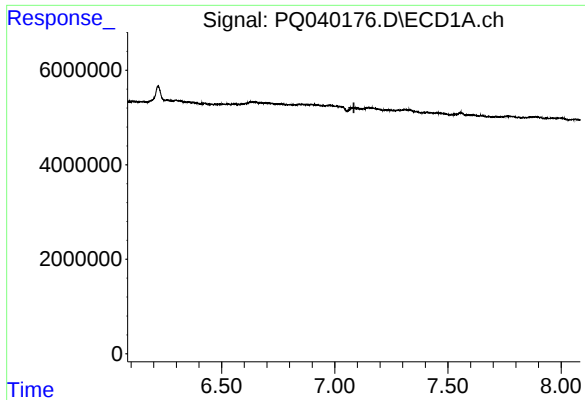
#11 AR-1232-1

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



#11 AR-1232-1

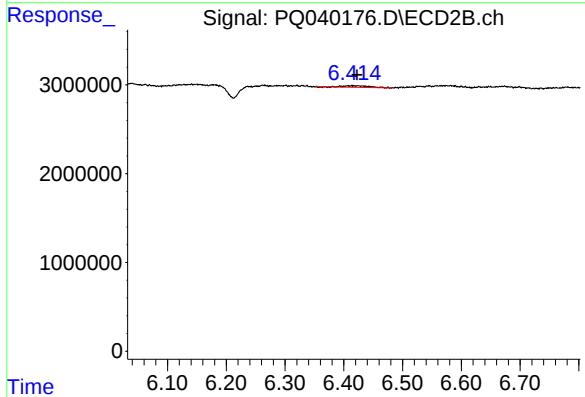
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 205611
Conc: 4.49 ng/ml



#13 AR-1232-3

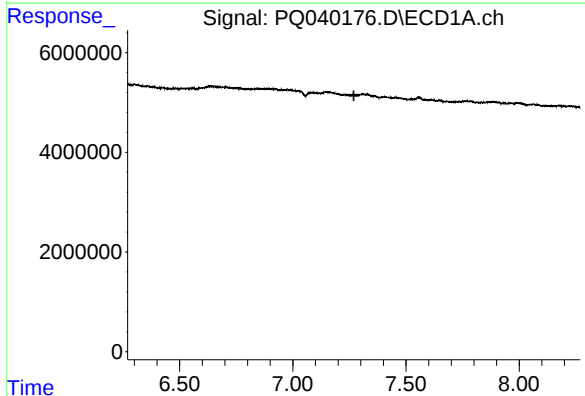
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



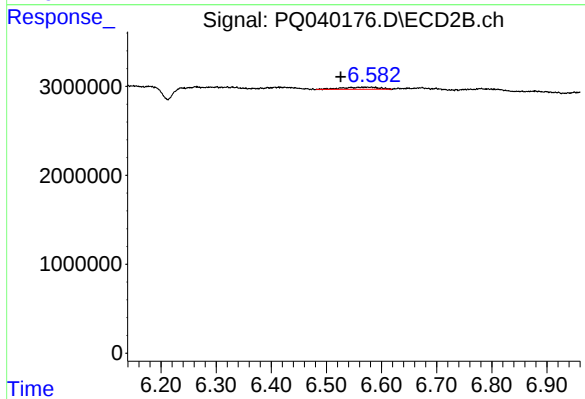
#13 AR-1232-3

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 490723
Conc: 13.95 ng/ml



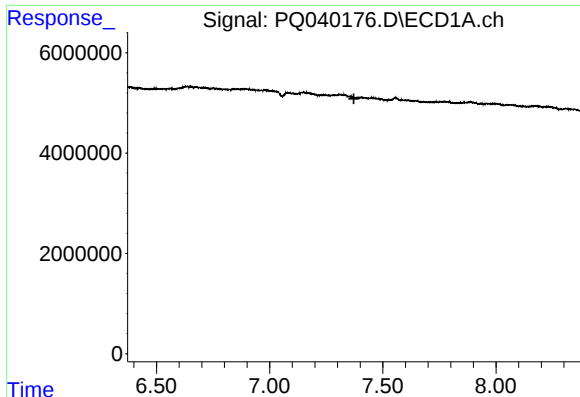
#14 AR-1232-4

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



#14 AR-1232-4

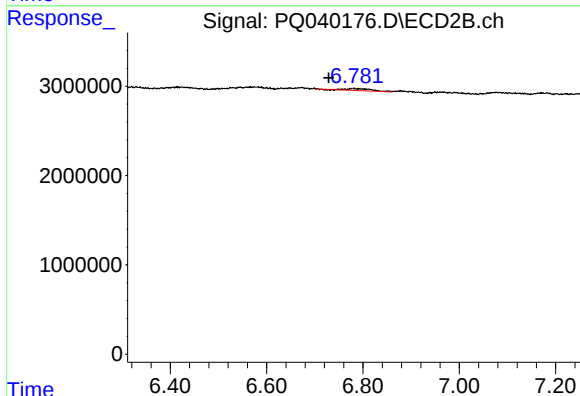
R.T.: 6.573 min
Delta R.T.: 0.047 min
Response: 1082662
Conc: 36.64 ng/ml



#15 AR-1232-5

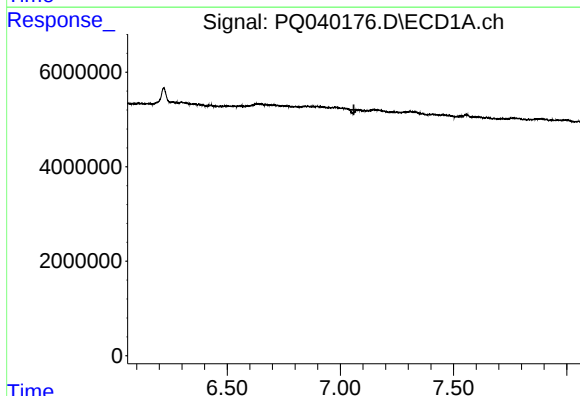
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



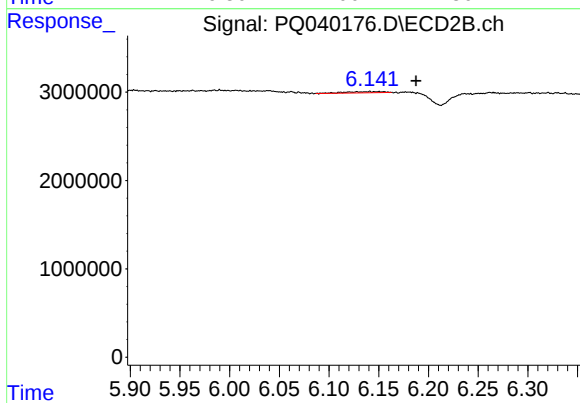
#15 AR-1232-5

R.T.: 6.780 min
Delta R.T.: 0.051 min
Response: 802623
Conc: 26.66 ng/ml



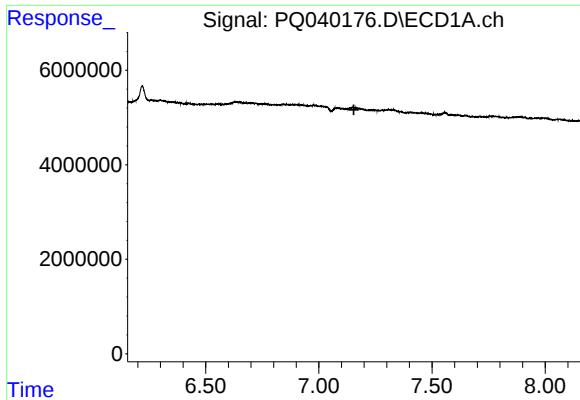
#16 AR-1242-1

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



#16 AR-1242-1

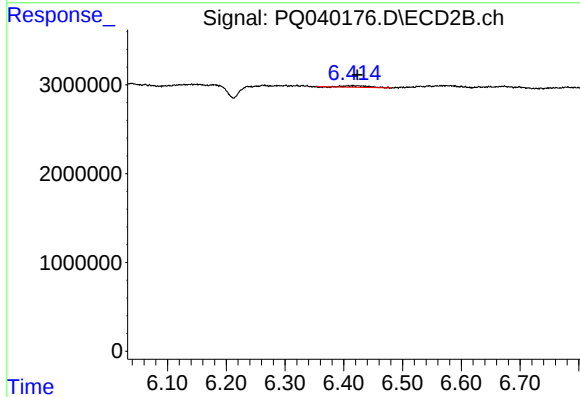
R.T.: 6.147 min
Delta R.T.: -0.040 min
Response: 207165
Conc: 2.80 ng/ml



#18 AR-1242-3

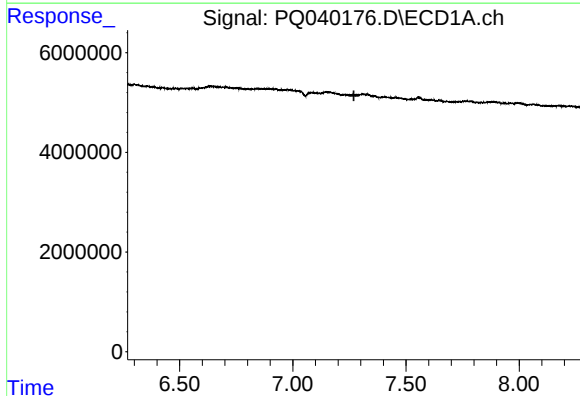
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



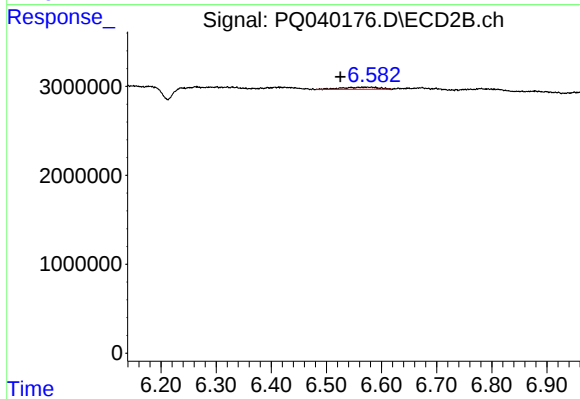
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 490723
Conc: 8.13 ng/ml



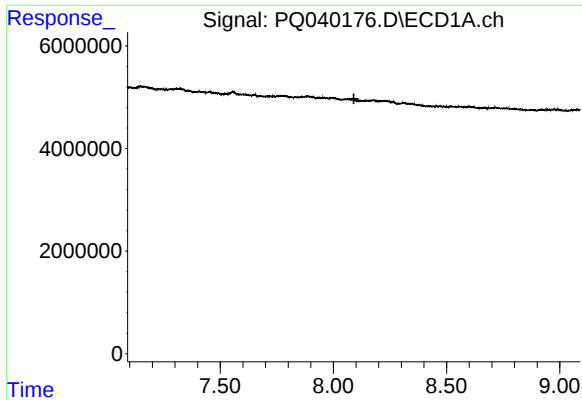
#19 AR-1242-4

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



#19 AR-1242-4

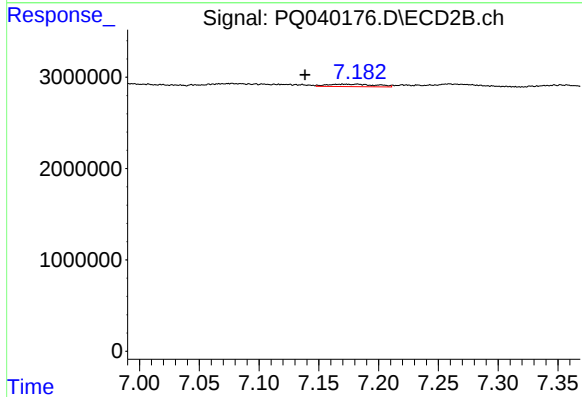
R.T.: 6.573 min
Delta R.T.: 0.048 min
Response: 1082662
Conc: 18.17 ng/ml



#20 AR-1242-5

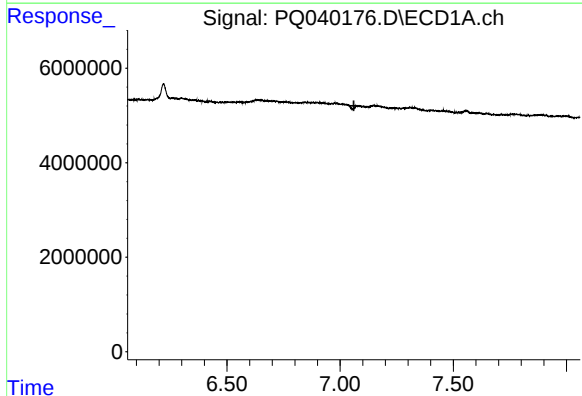
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



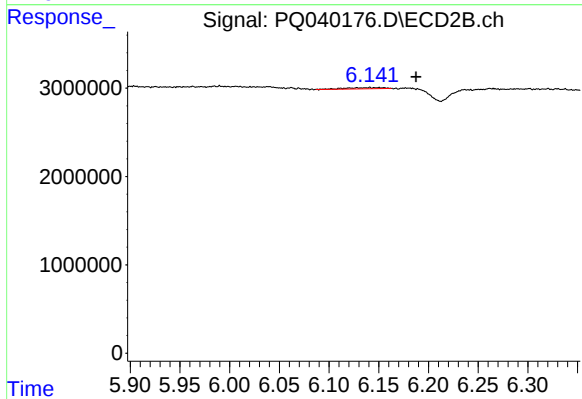
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: 0.043 min
Response: 744170
Conc: 9.23 ng/ml



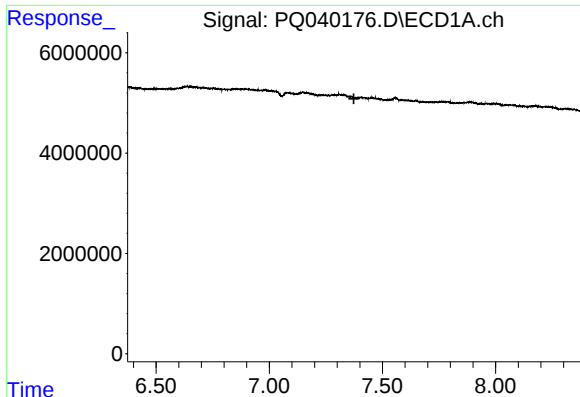
#21 AR-1248-1

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



#21 AR-1248-1

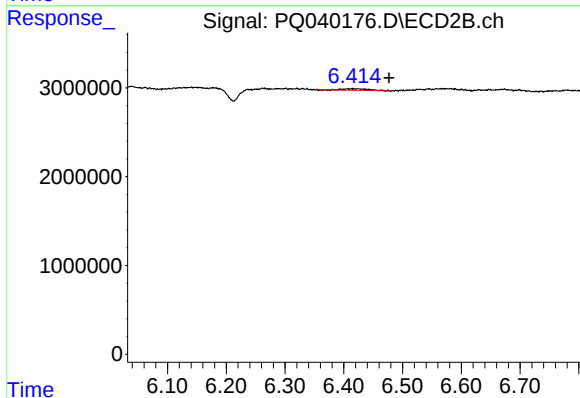
R.T.: 6.147 min
Delta R.T.: -0.040 min
Response: 207165
Conc: 3.60 ng/ml



#22 AR-1248-2

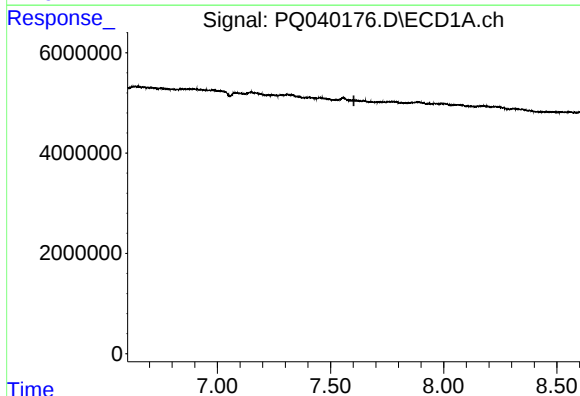
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



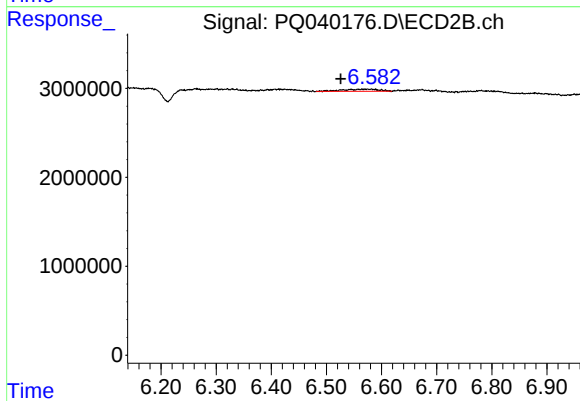
#22 AR-1248-2

R.T.: 6.414 min
Delta R.T.: -0.063 min
Response: 490723
Conc: 5.58 ng/ml



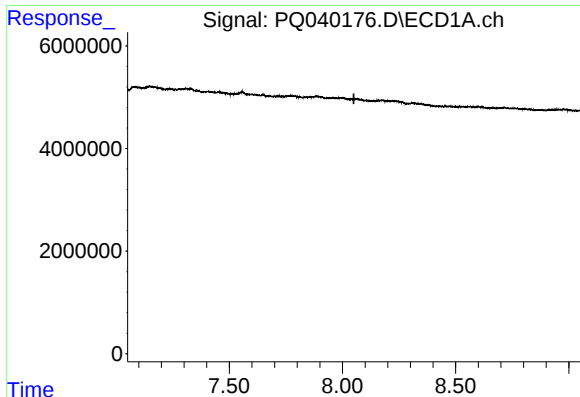
#23 AR-1248-3

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



#23 AR-1248-3

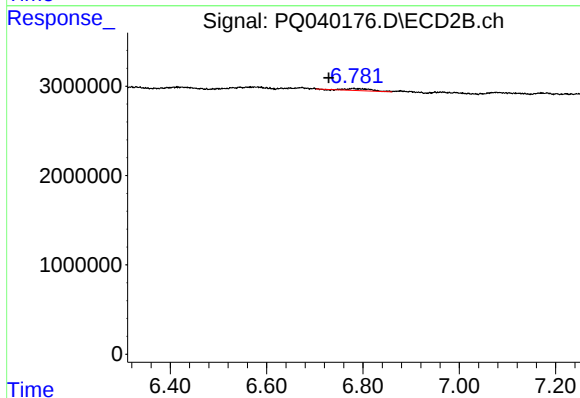
R.T.: 6.573 min
Delta R.T.: 0.047 min
Response: 1082662
Conc: 11.97 ng/ml



#24 AR-1248-4

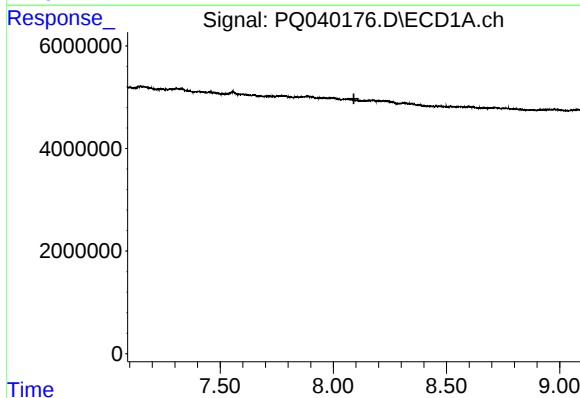
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



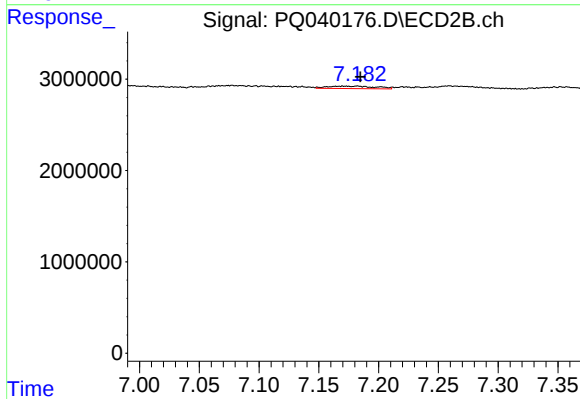
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.051 min
Response: 802623
Conc: 7.27 ng/ml



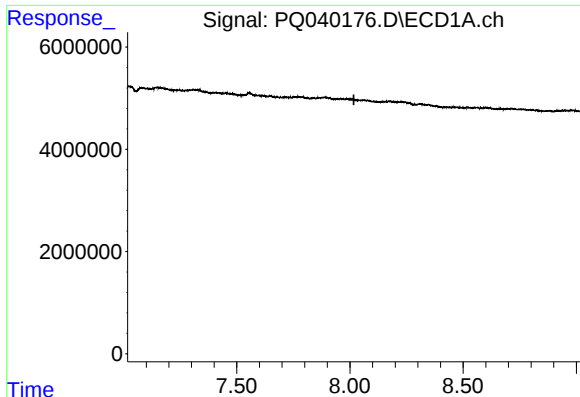
#25 AR-1248-5

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



#25 AR-1248-5

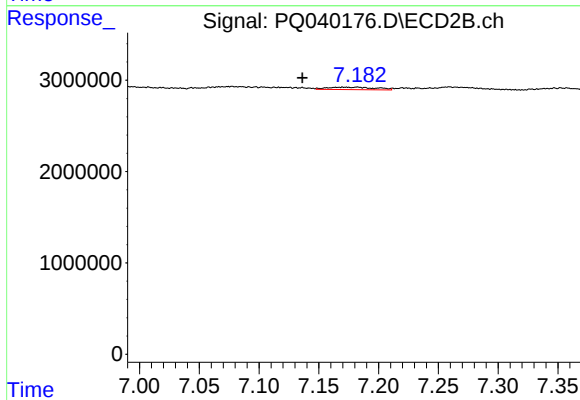
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 744170
Conc: 6.55 ng/ml



#26 AR-1254-1

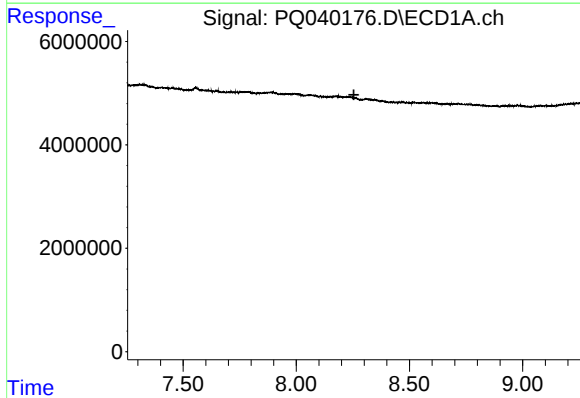
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



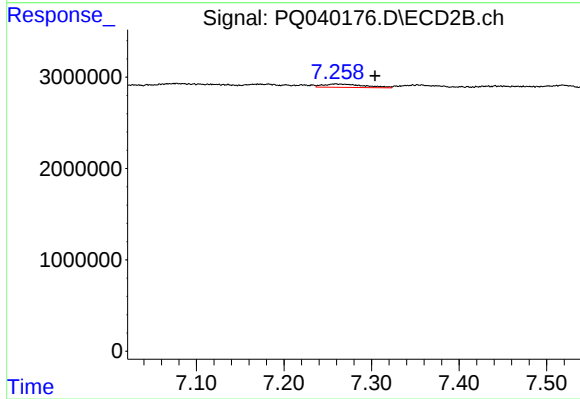
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.045 min
Response: 744170
Conc: 3.89 ng/ml



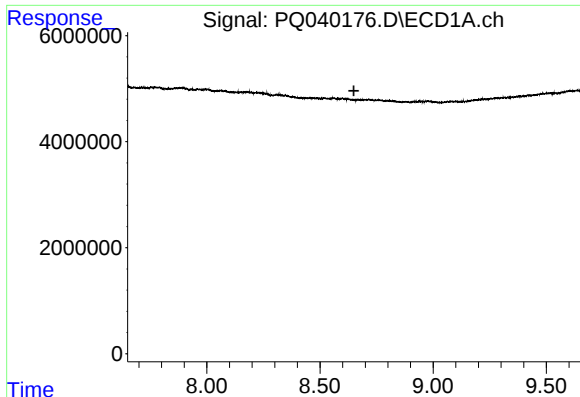
#27 AR-1254-2

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



#27 AR-1254-2

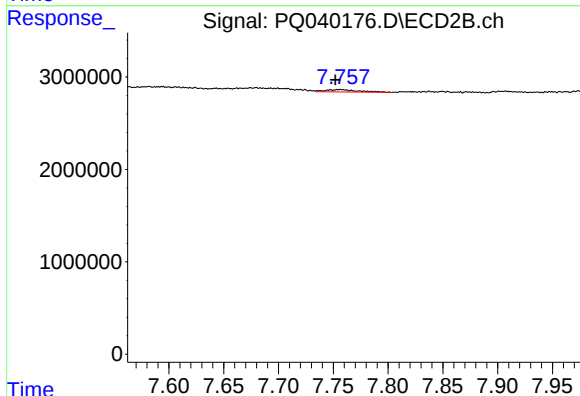
R.T.: 7.260 min
Delta R.T.: -0.045 min
Response: 1204074
Conc: 6.93 ng/ml



#28 AR-1254-3

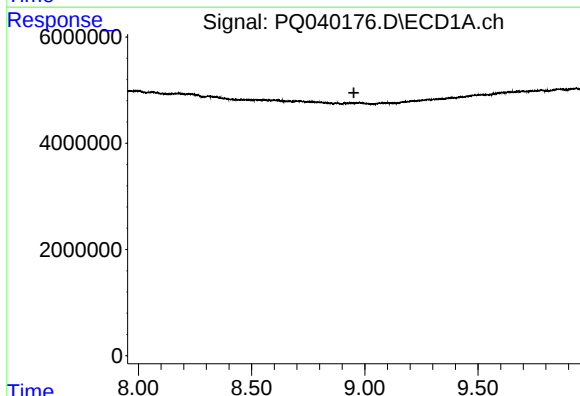
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



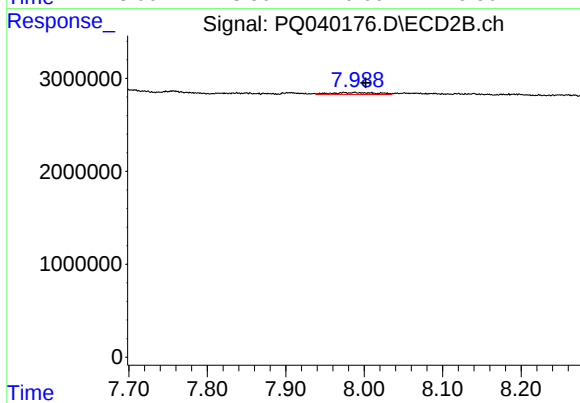
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 528021
Conc: 1.83 ng/ml



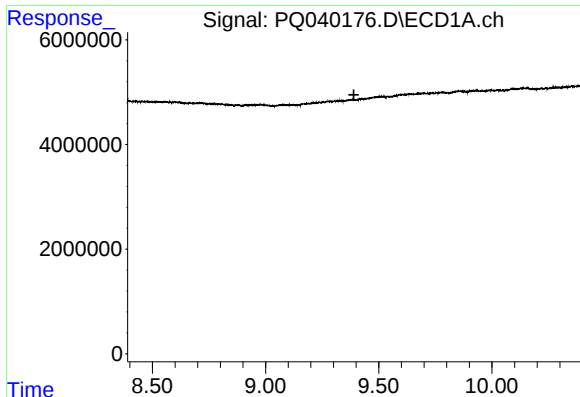
#29 AR-1254-4

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



#29 AR-1254-4

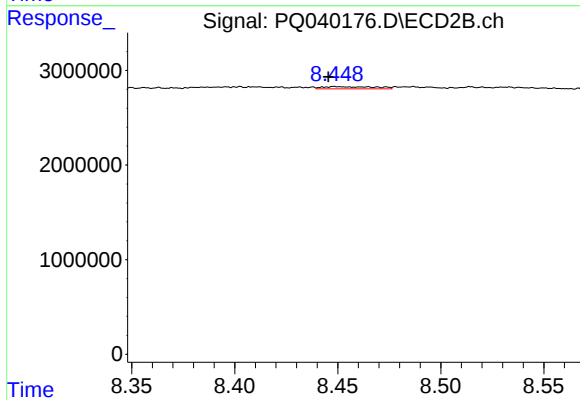
R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 809908
Conc: 4.54 ng/ml



#30 AR-1254-5

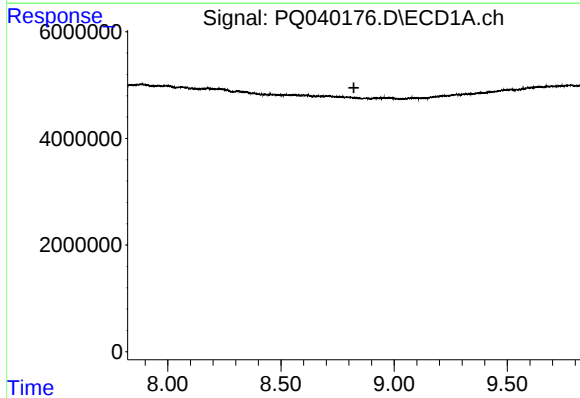
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



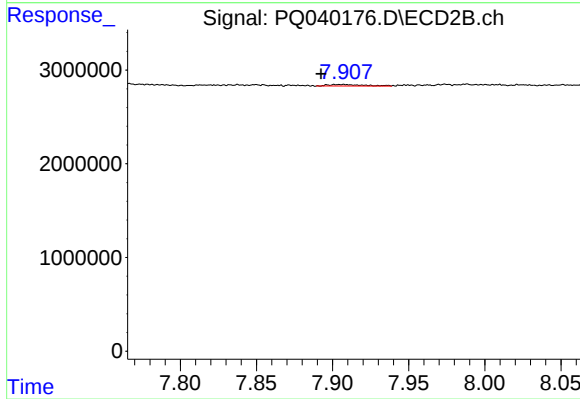
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.004 min
Response: 405128
Conc: 1.57 ng/ml



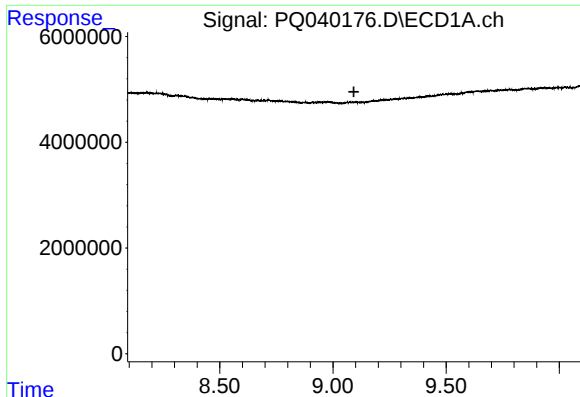
#31 AR-1260-1

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



#31 AR-1260-1

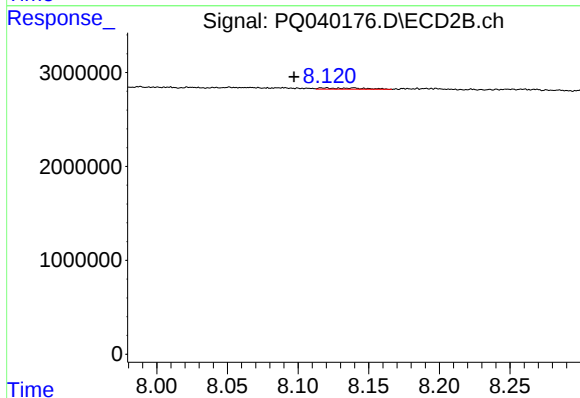
R.T.: 7.906 min
Delta R.T.: 0.014 min
Response: 261463
Conc: 0.95 ng/ml



#32 AR-1260-2

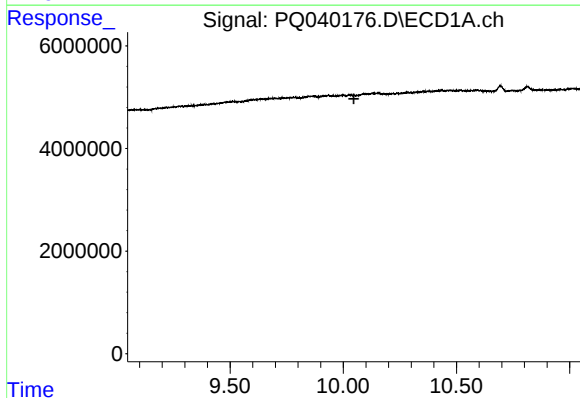
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



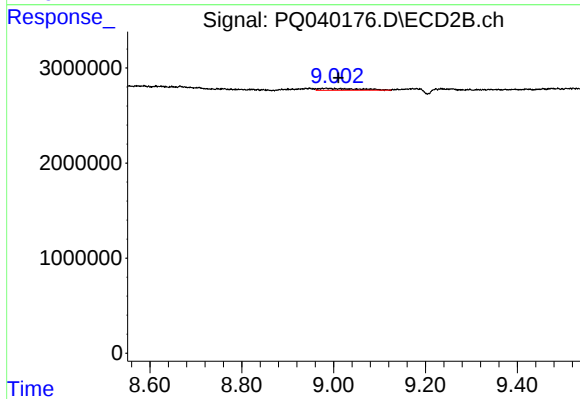
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: 0.042 min
Response: 261013
Conc: 0.75 ng/ml



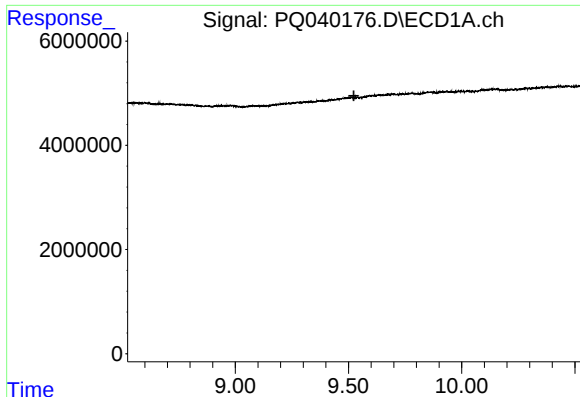
#35 AR-1260-5

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



#35 AR-1260-5

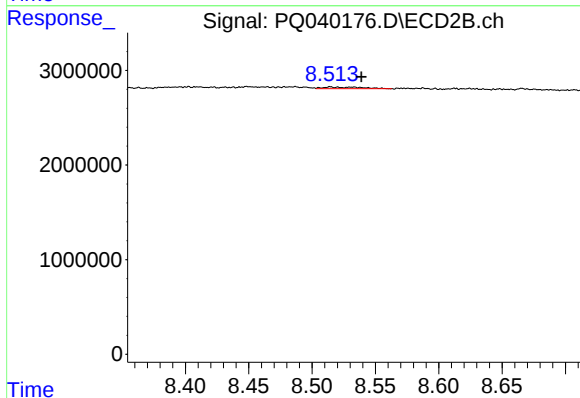
R.T.: 8.983 min
Delta R.T.: -0.028 min
Response: 1138171
Conc: 1.69 ng/ml



#36 AR-1262-1

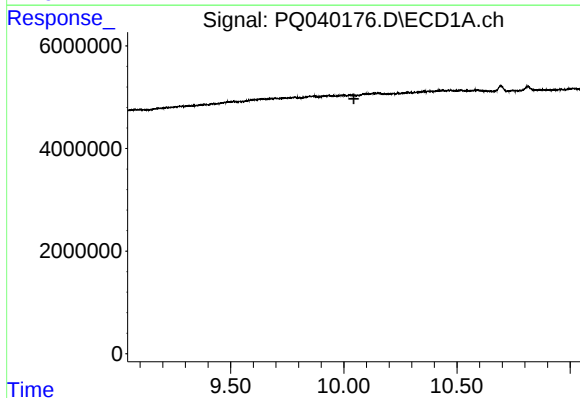
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



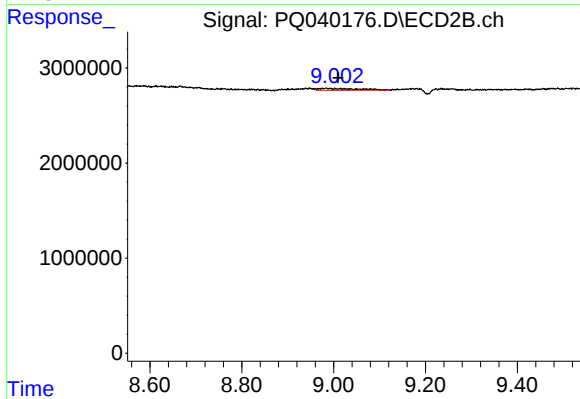
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 381024
Conc: 3.36 ng/ml



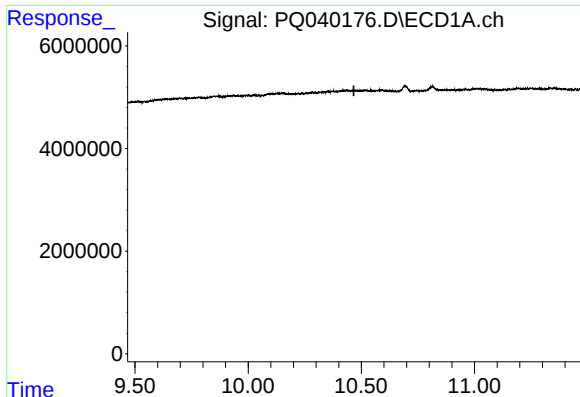
#37 AR-1262-2

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



#37 AR-1262-2

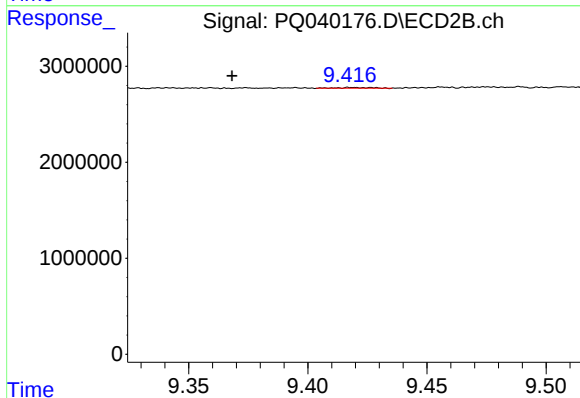
R.T.: 8.983 min
Delta R.T.: -0.027 min
Response: 1138171
Conc: 2.29 ng/ml



#39 AR-1262-4

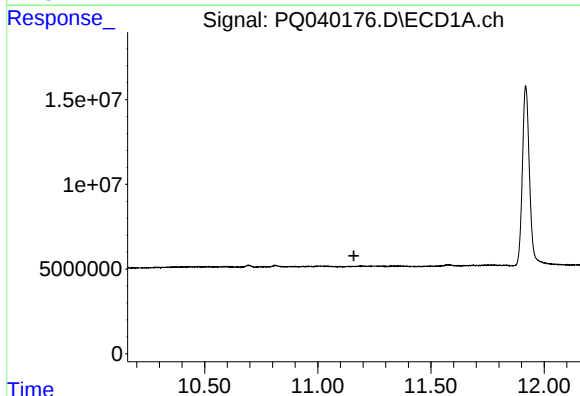
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



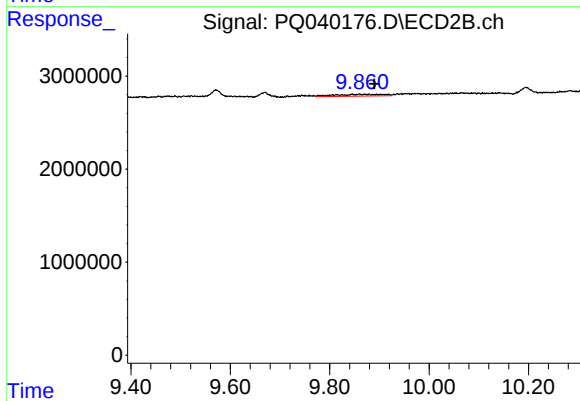
#39 AR-1262-4

R.T.: 9.420 min
Delta R.T.: 0.052 min
Response: 69810
Conc: 0.18 ng/ml



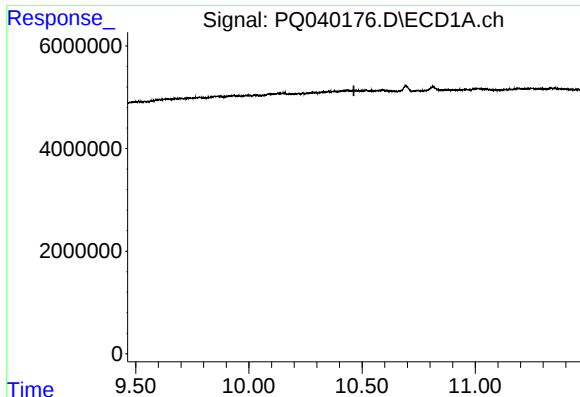
#40 AR-1262-5

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



#40 AR-1262-5

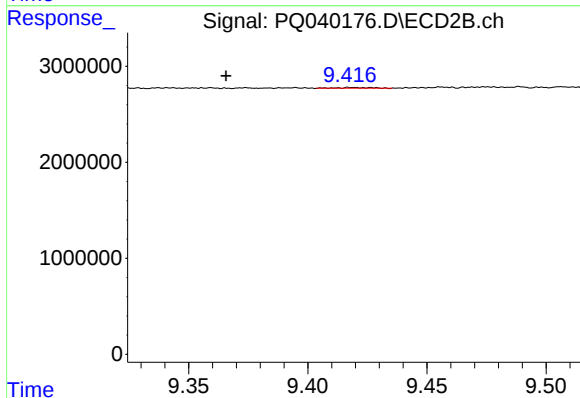
R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 1386333
Conc: 8.55 ng/ml



#42 AR-1268-2

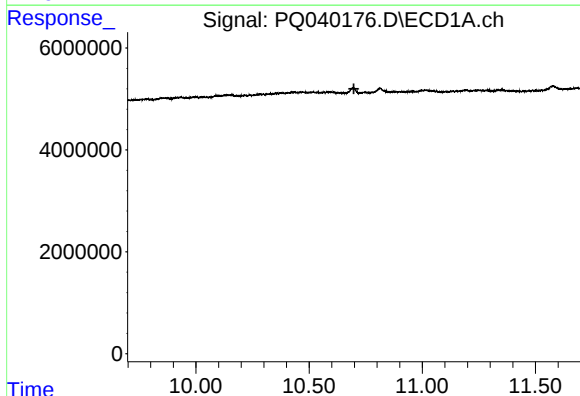
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



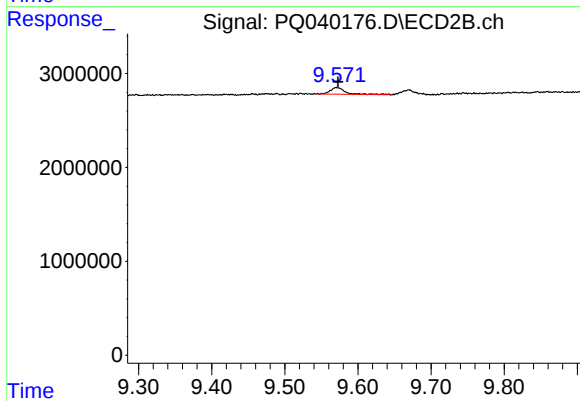
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: 0.054 min
Response: 69810
Conc: 0.16 ng/ml



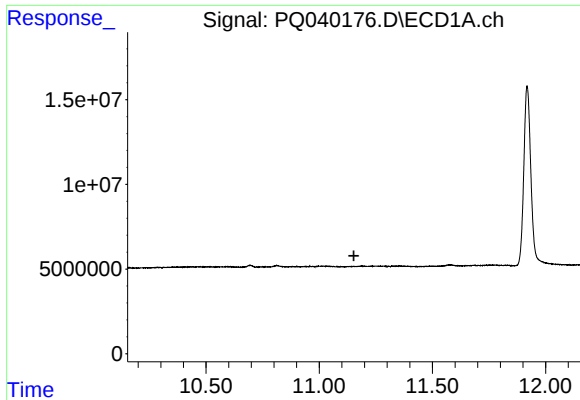
#43 AR-1268-3

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



#43 AR-1268-3

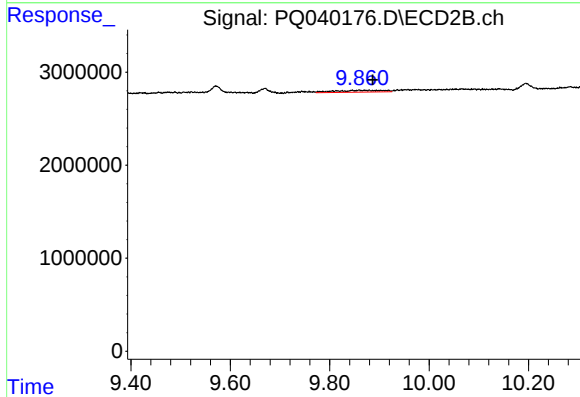
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 1018680
Conc: 2.71 ng/ml



#44 AR-1268-4

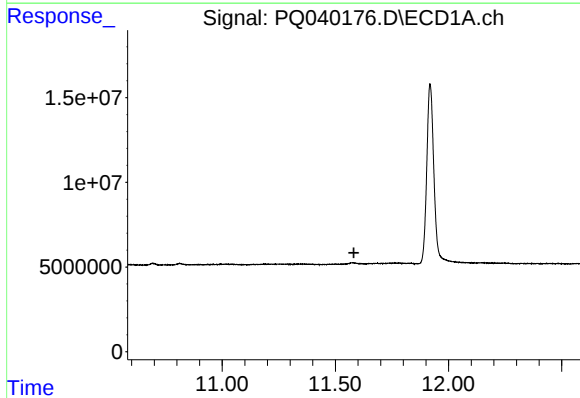
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA4



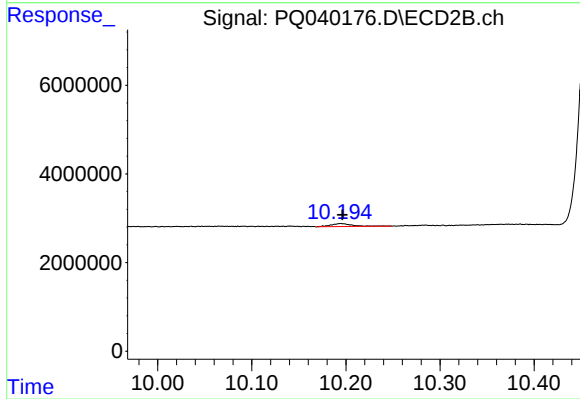
#44 AR-1268-4

R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 1386333
Conc: 10.06 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.: 10.195 min
Delta R.T.: -0.001 min
Response: 1088866
Conc: 0.92 ng/ml