

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 09:42
 Operator : SM\AJ
 Sample : K2846-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHA2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:53:02 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...	5.605	4.739	70131990	43861711	21.408	20.422
2)	SA Decachlor...	11.920	10.463	206.4E6	104.0E6	28.887	25.001
Target Compounds							
3)	L1 AR-1016-1	0.000	6.202	0	262237	N.D.	2.044 #
4)	L1 AR-1016-2	0.000	6.202	0	262237	N.D.	1.359 #
5)	L1 AR-1016-3	0.000	6.418	0	545840	N.D.	5.061 #
6)	L1 AR-1016-4	0.000	6.507	0	548927	N.D.	6.447 #
7)	L1 AR-1016-5	0.000	6.736	0	48691	N.D.	0.423 #
8)	L2 AR-1221-1	0.000	5.046	0	195782	N.D.	7.989 #
9)	L2 AR-1221-2	0.000	5.158	0	673649	N.D.	41.359 #
10)	L2 AR-1221-3	0.000	5.263	0	345363	N.D.	5.680 #
11)	L3 AR-1232-1	0.000	5.263	0	345363	N.D.	7.537 #
12)	L3 AR-1232-2	0.000	6.202	0	262237	N.D.	4.372 #
13)	L3 AR-1232-3	0.000	6.418	0	545840	N.D.	15.521 #
14)	L3 AR-1232-4	0.000	6.543	0	662114	N.D.	22.408 #
15)	L3 AR-1232-5	0.000	6.736	0	48691	N.D.	1.617 #
16)	L4 AR-1242-1	0.000	6.202	0	262237	N.D.	3.546 #
17)	L4 AR-1242-2	0.000	6.202	0	262237	N.D.	2.463 #
18)	L4 AR-1242-3	0.000	6.418	0	545840	N.D.	9.048 #
19)	L4 AR-1242-4	0.000	6.543	0	662114	N.D.	11.109 #
20)	L4 AR-1242-5	0.000	7.136	0	245841	N.D.	3.051 #
21)	L5 AR-1248-1	0.000	6.202	0	262237	N.D.	4.551 #
22)	L5 AR-1248-2	0.000	6.507	0	548927	N.D.	6.244 #
23)	L5 AR-1248-3	0.000	6.543	0	662114	N.D.	7.318 #
24)	L5 AR-1248-4	0.000	6.736	0	48691	N.D.	0.441 #
25)	L5 AR-1248-5	0.000	7.177	0	2299995	N.D.	20.258 #
26)	L6 AR-1254-1	0.000	7.136	0	245841	N.D.	1.284 #
27)	L6 AR-1254-2	0.000	7.341	0	1591551	N.D.	9.161 #
28)	L6 AR-1254-3	0.000	7.760	0	696144	N.D.	2.409 #
29)	L6 AR-1254-4	0.000	8.017	0	54140	N.D.	0.303 #
30)	L6 AR-1254-5	0.000	8.439	0	708395	N.D.	2.750 #
31)	L7 AR-1260-1	0.000	7.914	0	826010	N.D.	3.013 #
32)	L7 AR-1260-2	0.000	8.094	0	316829	N.D.	0.916 #
33)	L7 AR-1260-3	0.000	8.257	0	131569	N.D.	0.410 #
34)	L7 AR-1260-4	0.000	8.755	0	1198077	N.D.	4.409 #
35)	L7 AR-1260-5	0.000	8.998	0	473554	N.D.	0.705 #
36)	L8 AR-1262-1	0.000	8.529	0	302815	N.D.	2.667 #
37)	L8 AR-1262-2	0.000	8.998	0	473554	N.D.	0.954 #
38)	L8 AR-1262-3	0.000	9.298	0	155797	N.D.	0.741 #
39)	L8 AR-1262-4	0.000	9.380	0	209348	N.D.	0.553 #
40)	L8 AR-1262-5	0.000	9.908	0	355497	N.D.	2.193 #
41)	L9 AR-1268-1	0.000	9.298	0	155797	N.D.	0.341 #

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Data File : PQ040174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 09:42
Operator : SM\AJ
Sample : K2846-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:53:02 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	9.354	0	173045	N.D.	0.396 #
43)	L9 AR-1268-3	0.000	9.573	0	614229	N.D.	1.636 #
44)	L9 AR-1268-4	0.000	9.908	0	355497	N.D.	2.580 #
45)	L9 AR-1268-5	0.000	10.196	0	1537326	N.D.	1.303 #

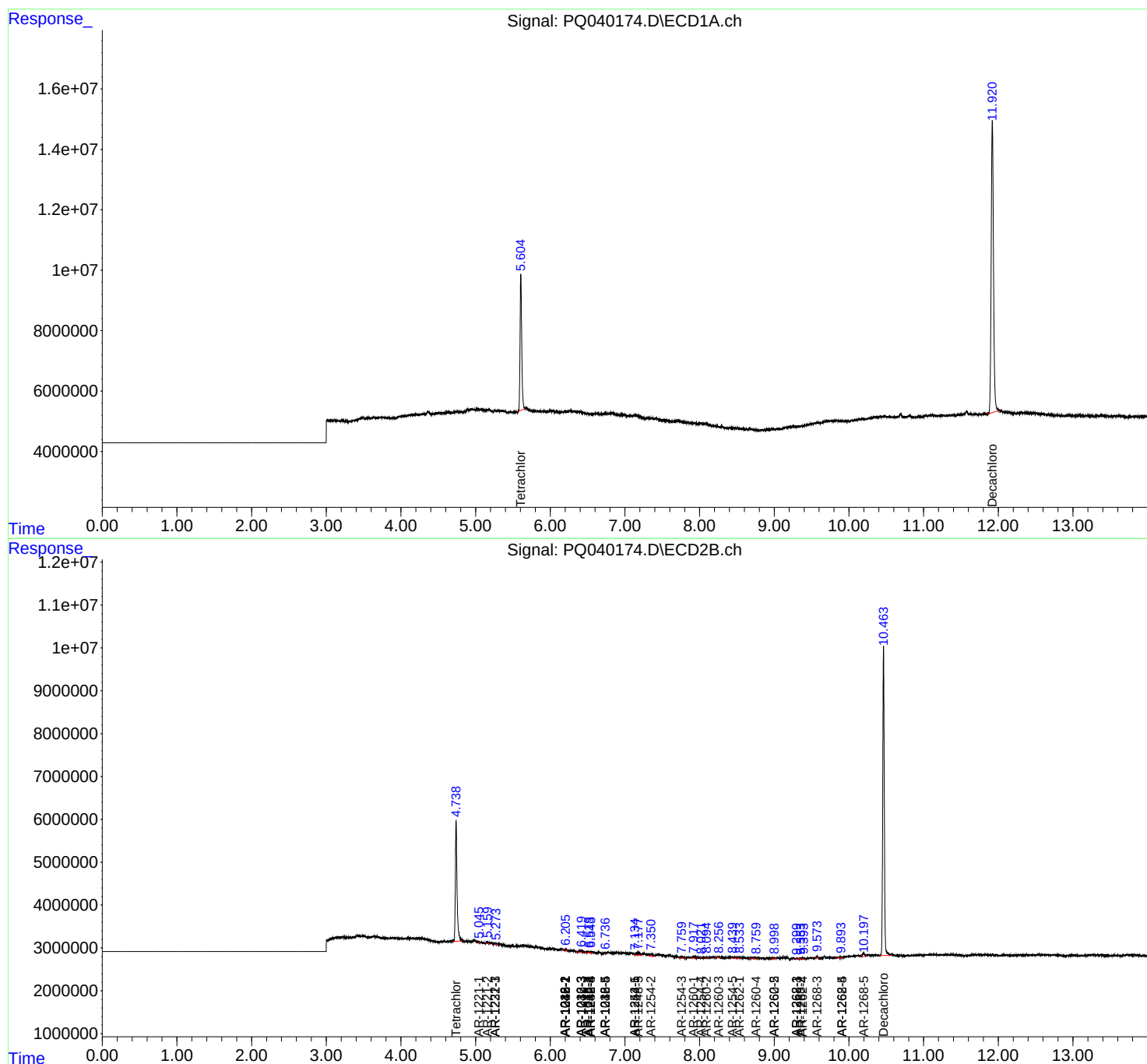
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

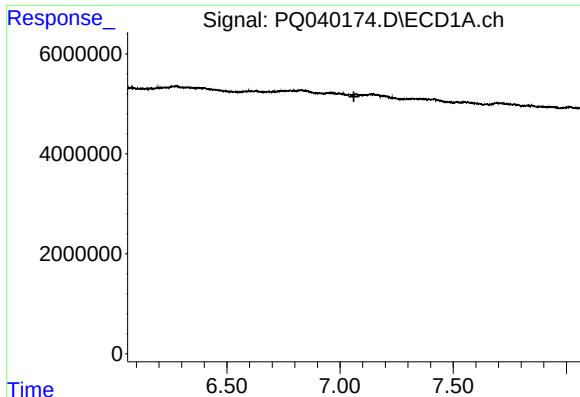
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 09:42
Operator : SM\AJ
Sample : K2846-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:53:02 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

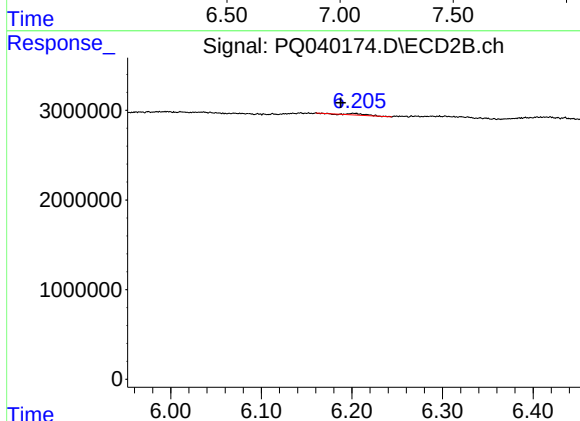




#3 AR-1016-1

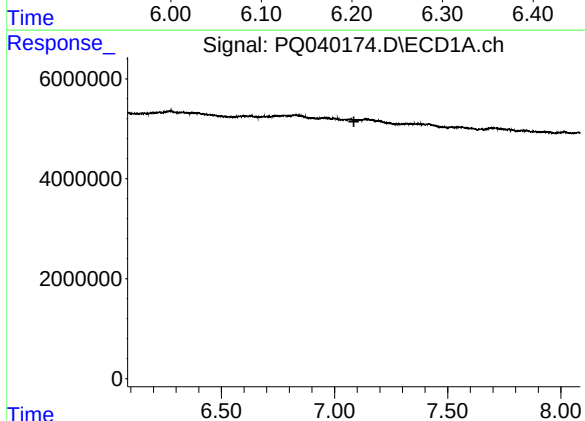
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



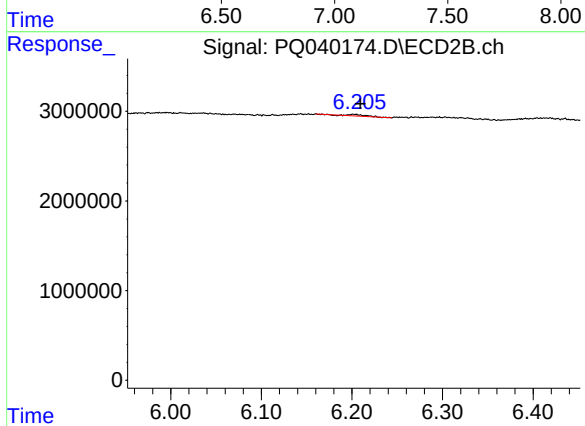
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 262237
Conc: 2.04 ng/ml



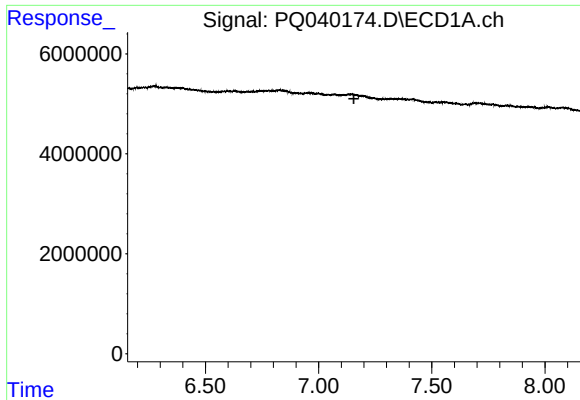
#4 AR-1016-2

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



#4 AR-1016-2

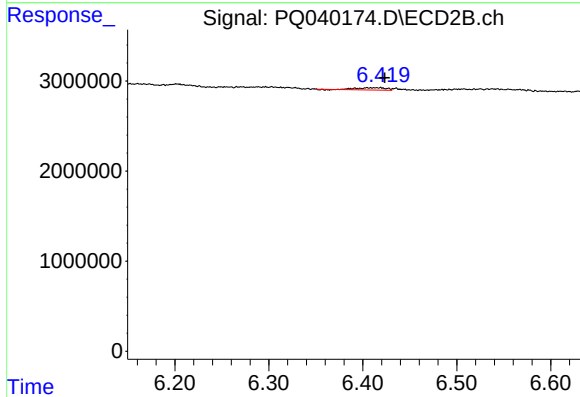
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 262237
Conc: 1.36 ng/ml



#5 AR-1016-3

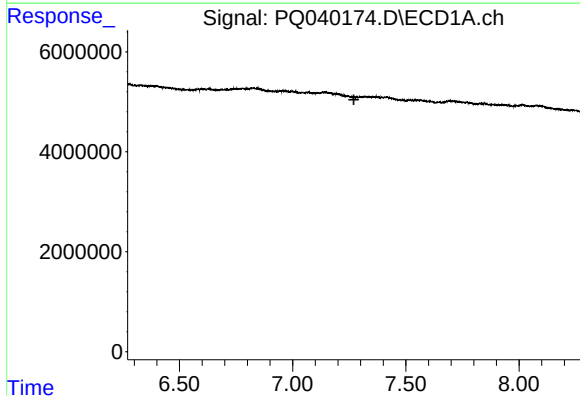
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



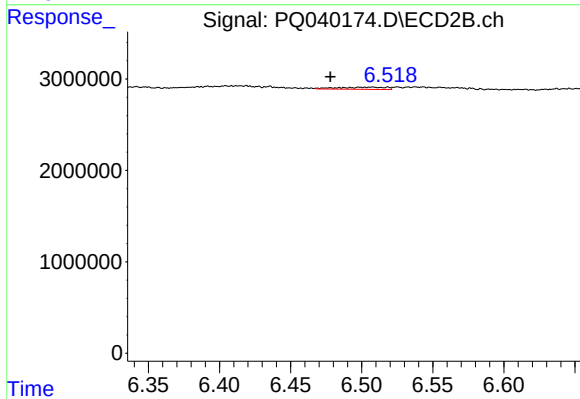
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 545840
Conc: 5.06 ng/ml



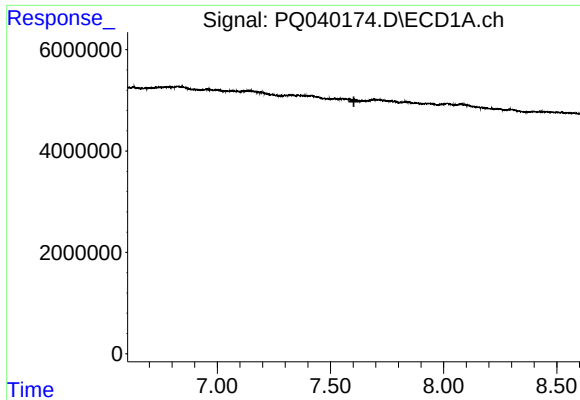
#6 AR-1016-4

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



#6 AR-1016-4

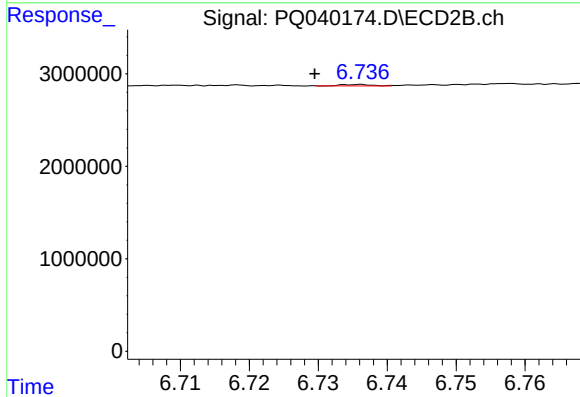
R.T.: 6.507 min
Delta R.T.: 0.029 min
Response: 548927
Conc: 6.45 ng/ml



#7 AR-1016-5

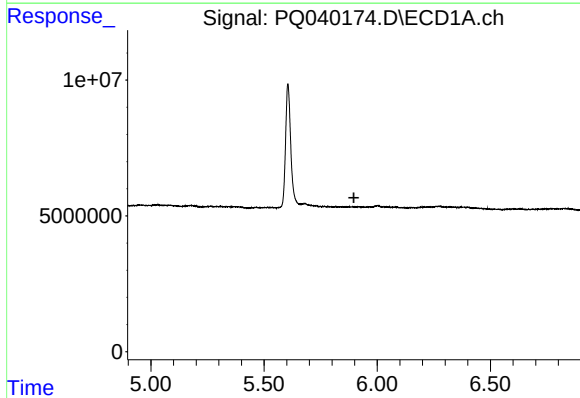
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



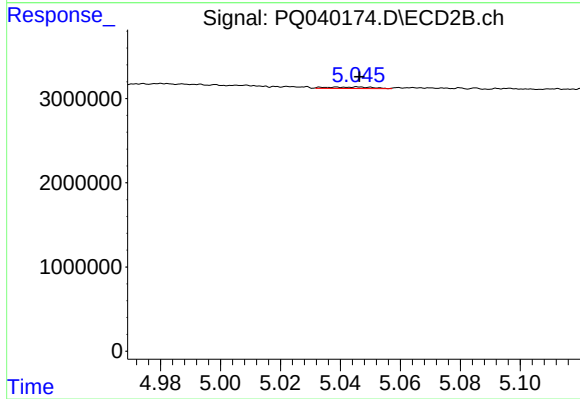
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 48691
Conc: 0.42 ng/ml



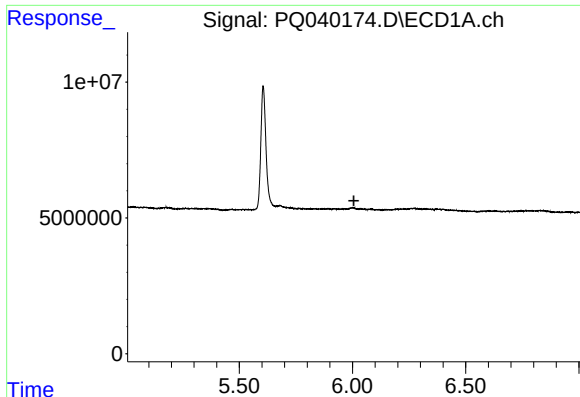
#8 AR-1221-1

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



#8 AR-1221-1

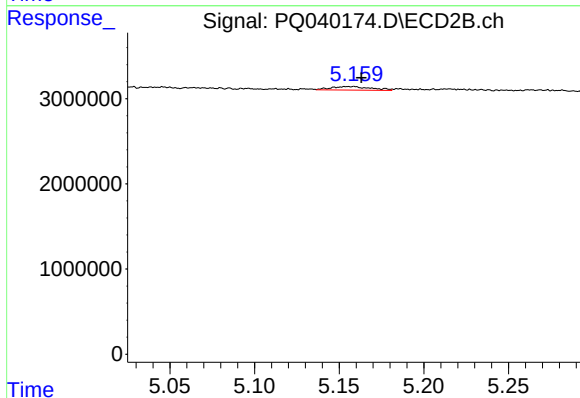
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 195782
Conc: 7.99 ng/ml



#9 AR-1221-2

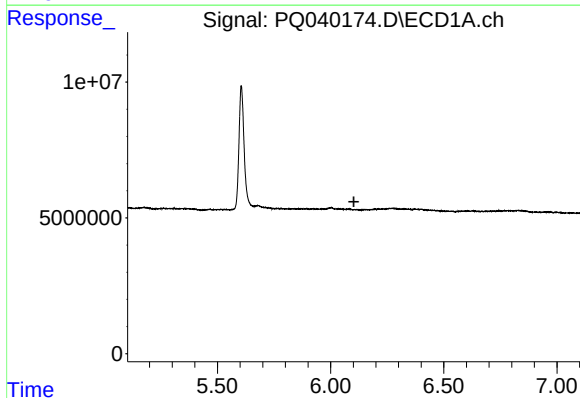
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



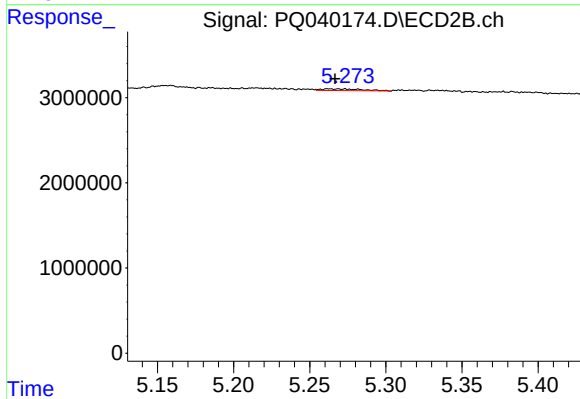
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 673649
Conc: 41.36 ng/ml



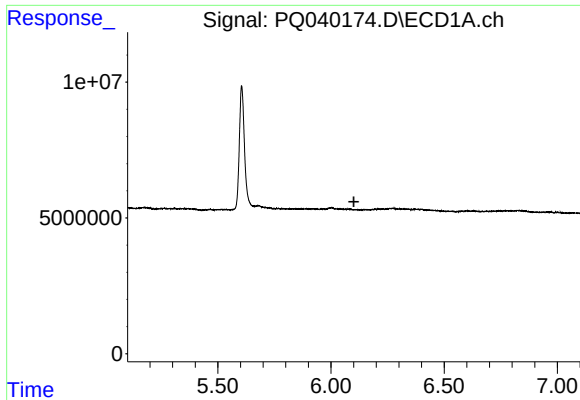
#10 AR-1221-3

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



#10 AR-1221-3

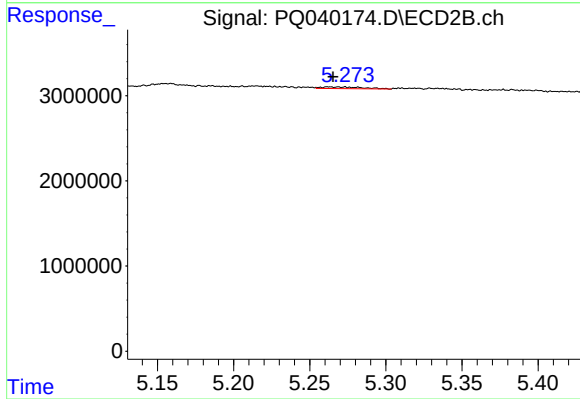
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 345363
Conc: 5.68 ng/ml



#11 AR-1232-1

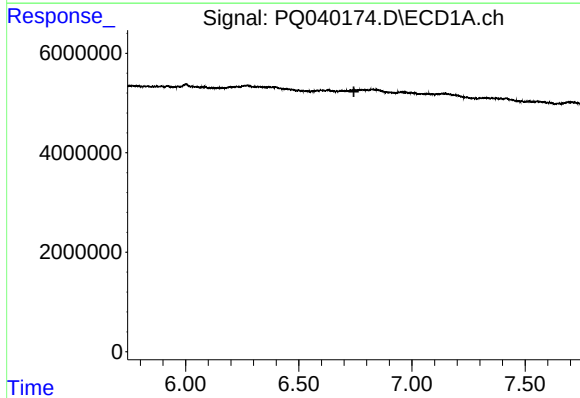
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



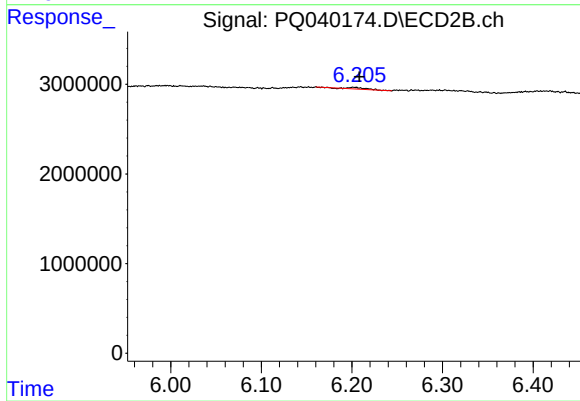
#11 AR-1232-1

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 345363
Conc: 7.54 ng/ml



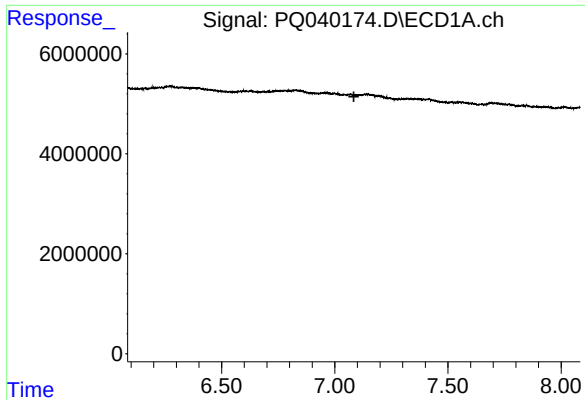
#12 AR-1232-2

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



#12 AR-1232-2

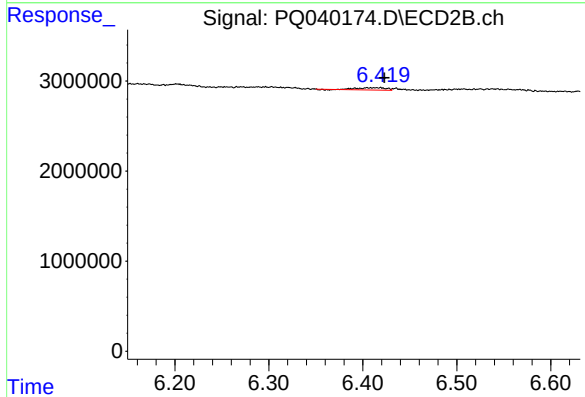
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 262237
Conc: 4.37 ng/ml



#13 AR-1232-3

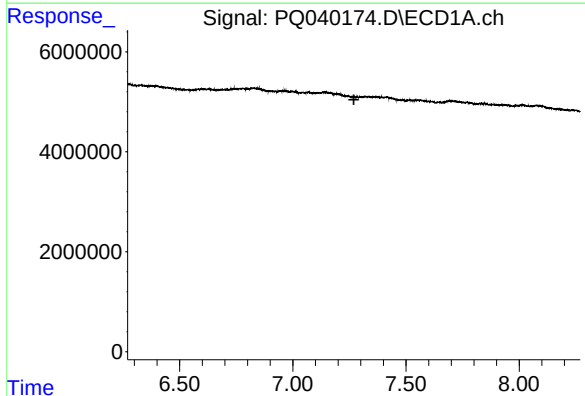
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



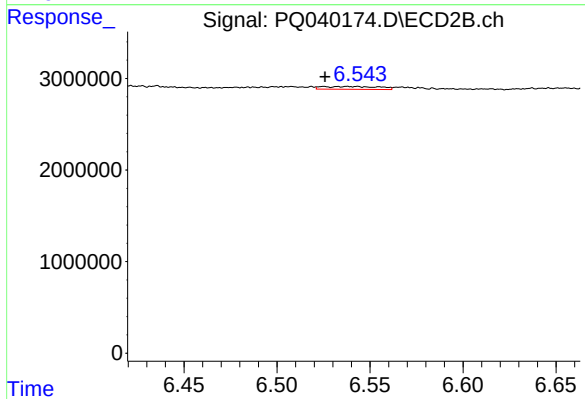
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 545840
Conc: 15.52 ng/ml



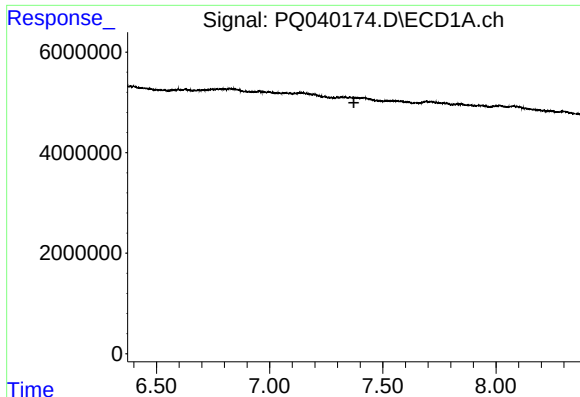
#14 AR-1232-4

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



#14 AR-1232-4

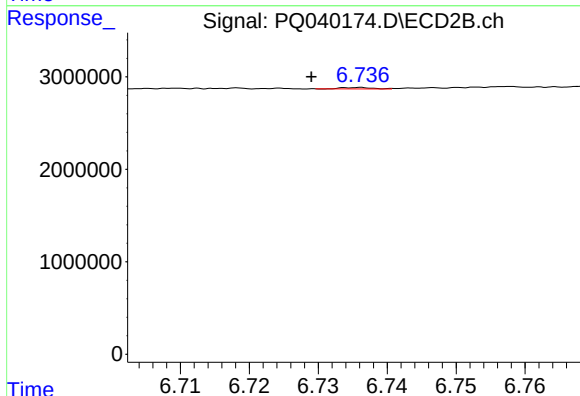
R.T.: 6.543 min
Delta R.T.: 0.017 min
Response: 662114
Conc: 22.41 ng/ml



#15 AR-1232-5

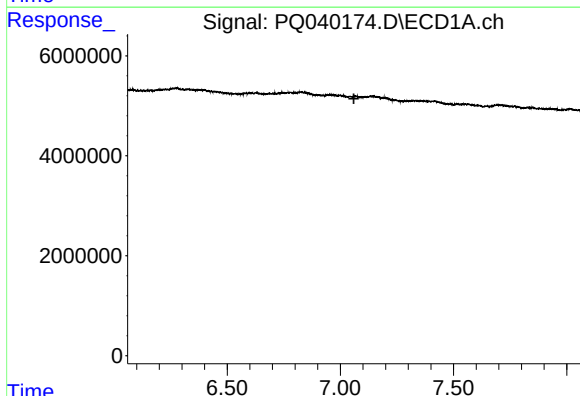
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



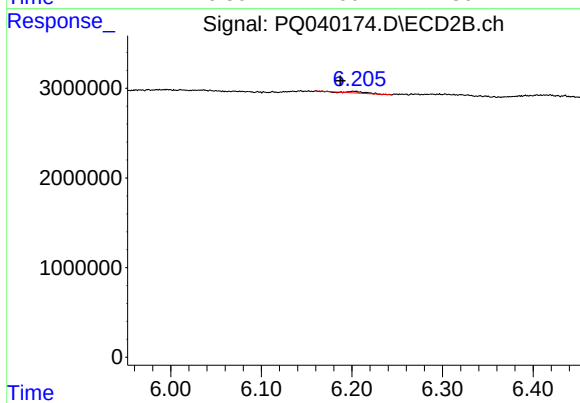
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 48691
Conc: 1.62 ng/ml



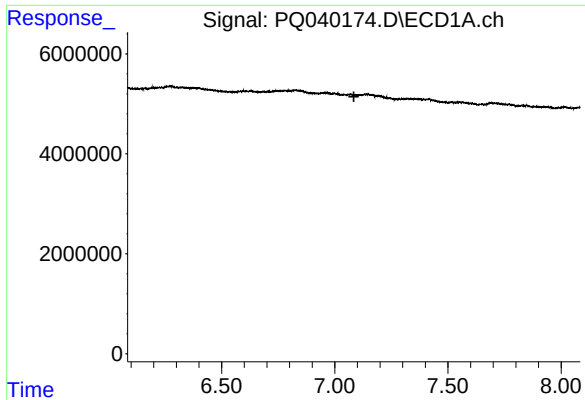
#16 AR-1242-1

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



#16 AR-1242-1

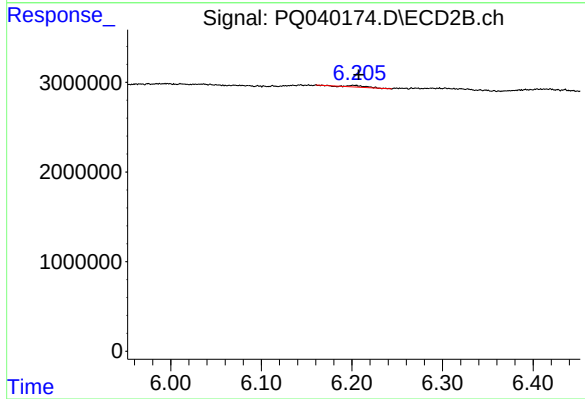
R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 262237
Conc: 3.55 ng/ml



#17 AR-1242-2

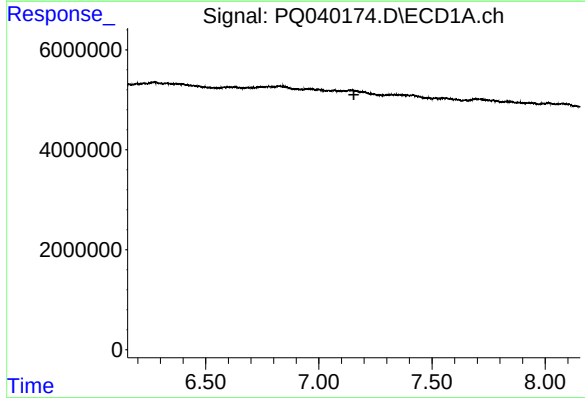
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



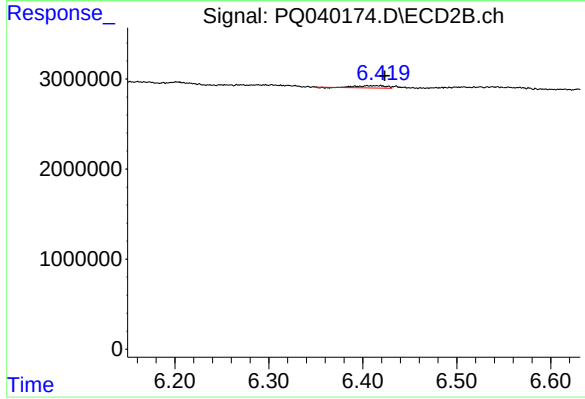
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 262237
Conc: 2.46 ng/ml



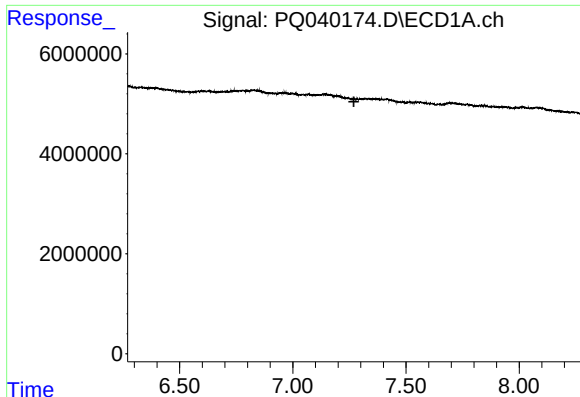
#18 AR-1242-3

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



#18 AR-1242-3

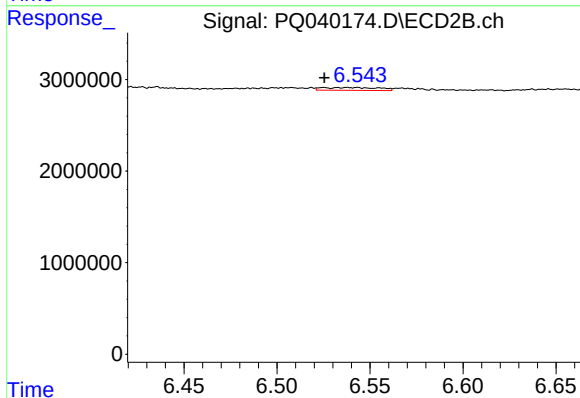
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 545840
Conc: 9.05 ng/ml



#19 AR-1242-4

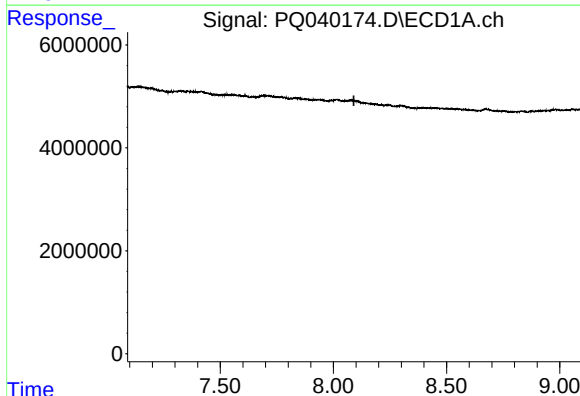
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



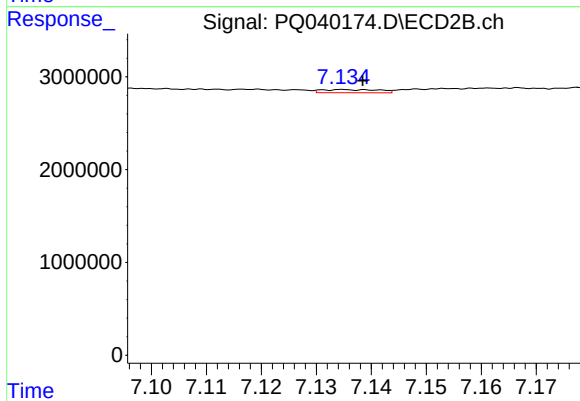
#19 AR-1242-4

R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 662114
Conc: 11.11 ng/ml



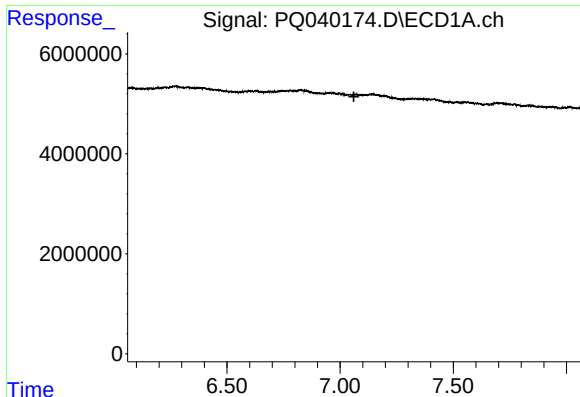
#20 AR-1242-5

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



#20 AR-1242-5

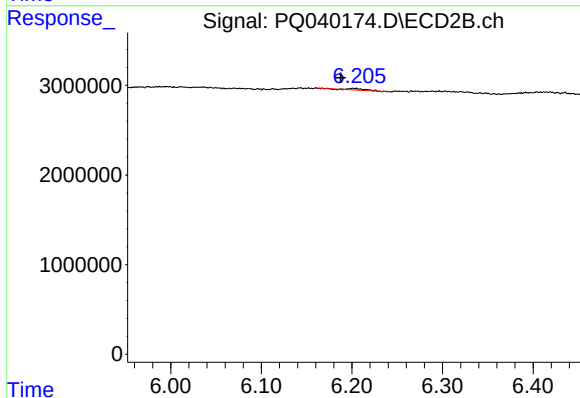
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 245841
Conc: 3.05 ng/ml



#21 AR-1248-1

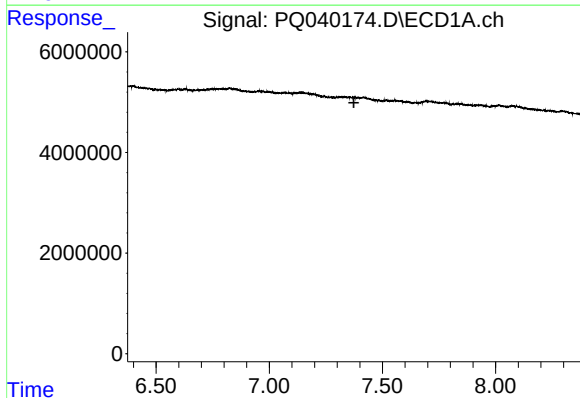
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



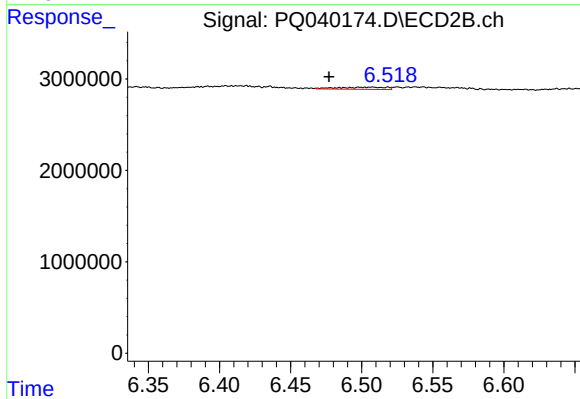
#21 AR-1248-1

R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 262237
Conc: 4.55 ng/ml



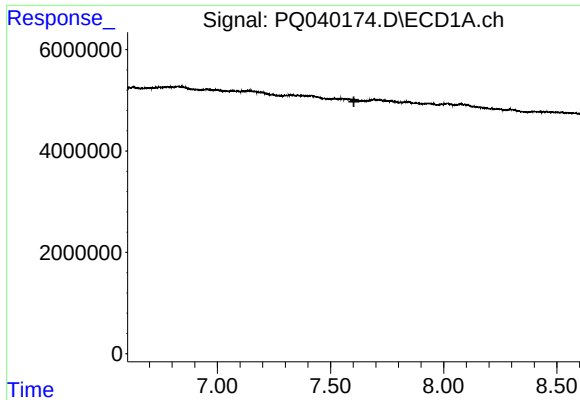
#22 AR-1248-2

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



#22 AR-1248-2

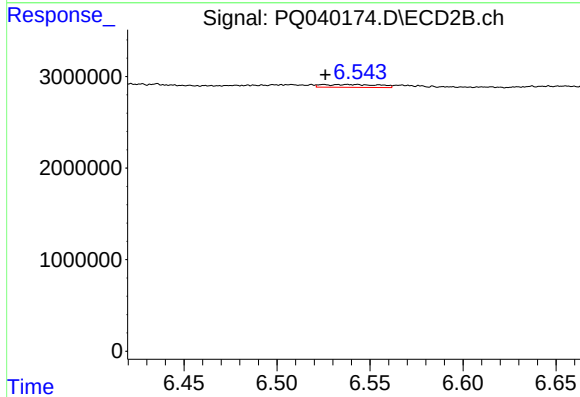
R.T.: 6.507 min
Delta R.T.: 0.030 min
Response: 548927
Conc: 6.24 ng/ml



#23 AR-1248-3

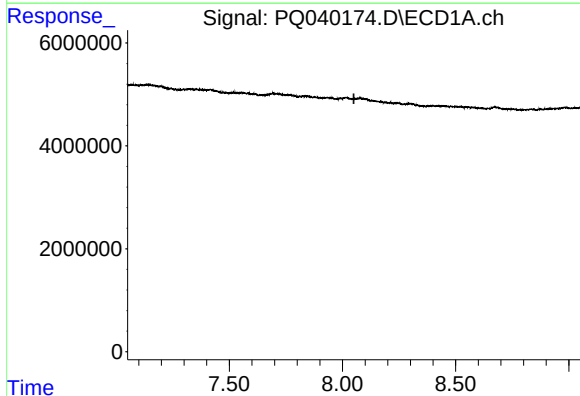
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



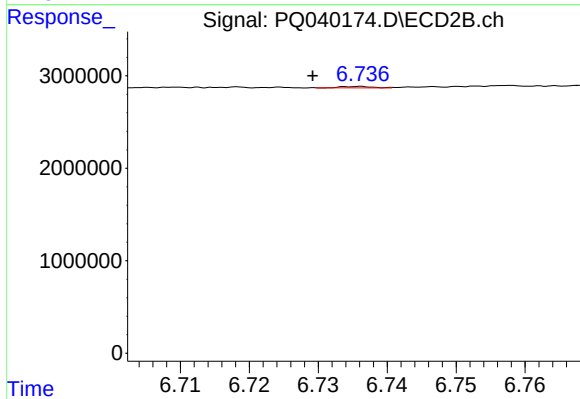
#23 AR-1248-3

R.T.: 6.543 min
Delta R.T.: 0.017 min
Response: 662114
Conc: 7.32 ng/ml



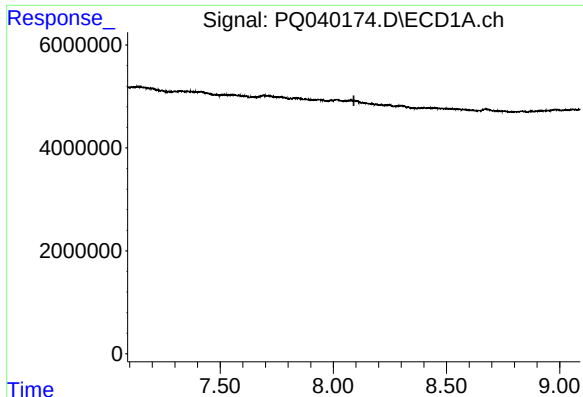
#24 AR-1248-4

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



#24 AR-1248-4

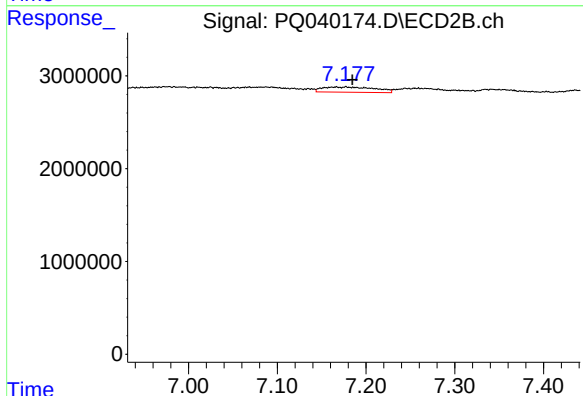
R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 48691
Conc: 0.44 ng/ml



#25 AR-1248-5

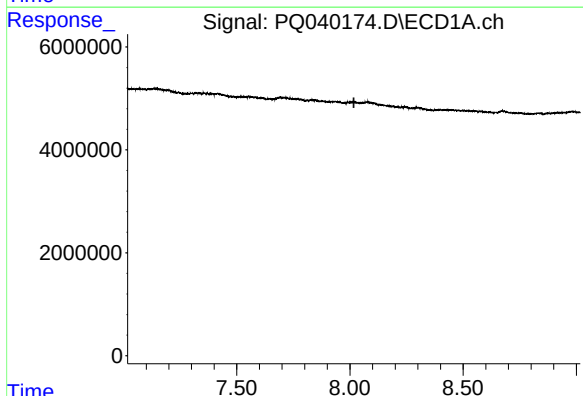
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



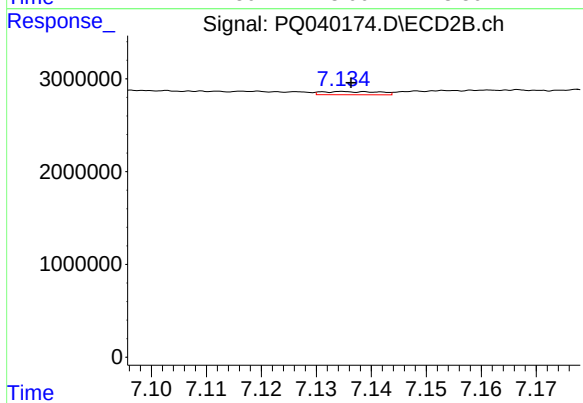
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 2299995
Conc: 20.26 ng/ml



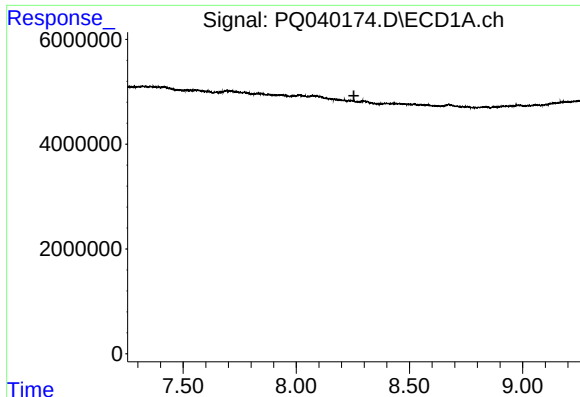
#26 AR-1254-1

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



#26 AR-1254-1

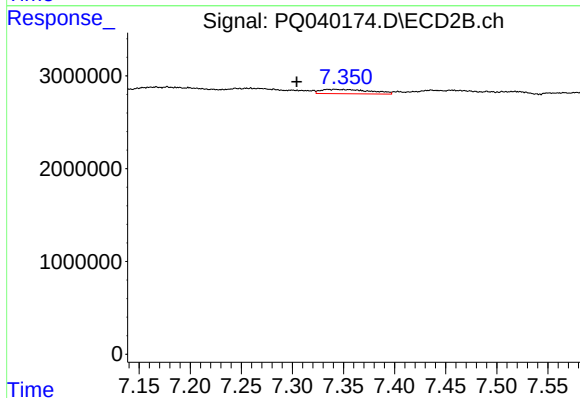
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 245841
Conc: 1.28 ng/ml



#27 AR-1254-2

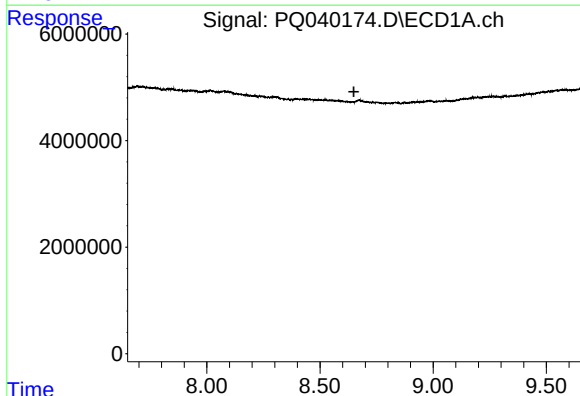
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



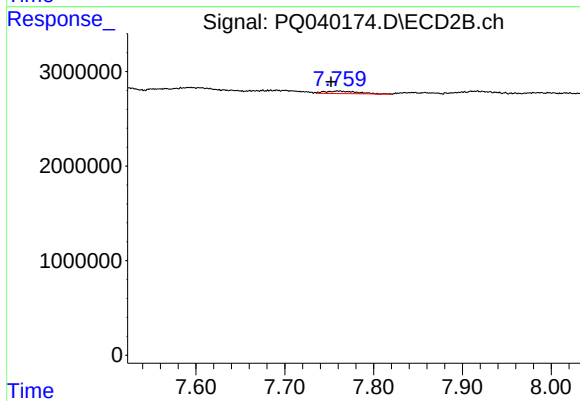
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: 0.037 min
Response: 1591551
Conc: 9.16 ng/ml



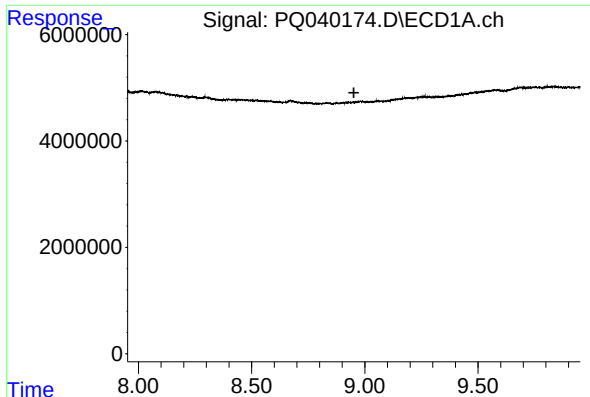
#28 AR-1254-3

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



#28 AR-1254-3

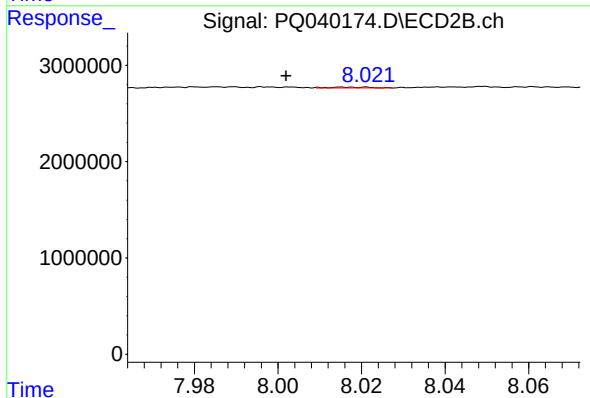
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 696144
Conc: 2.41 ng/ml



#29 AR-1254-4

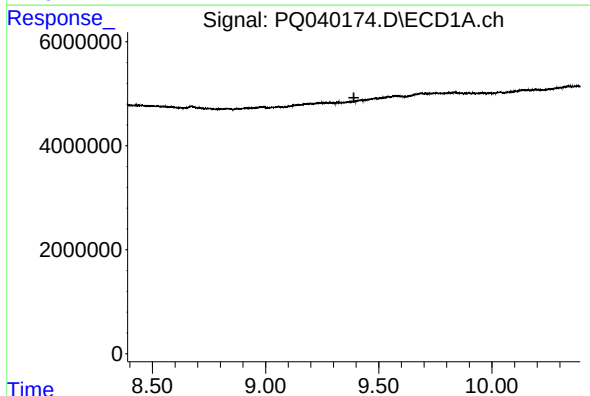
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



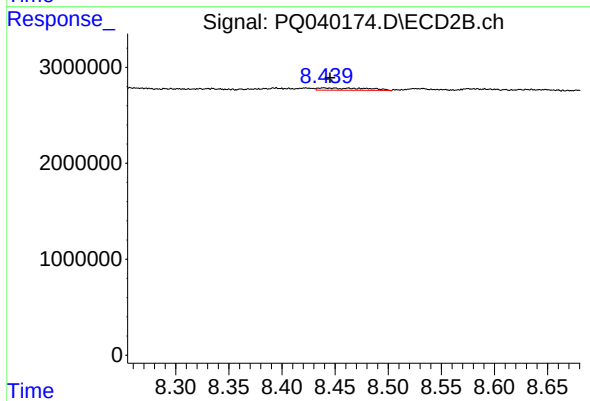
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: 0.015 min
Response: 54140
Conc: 0.30 ng/ml



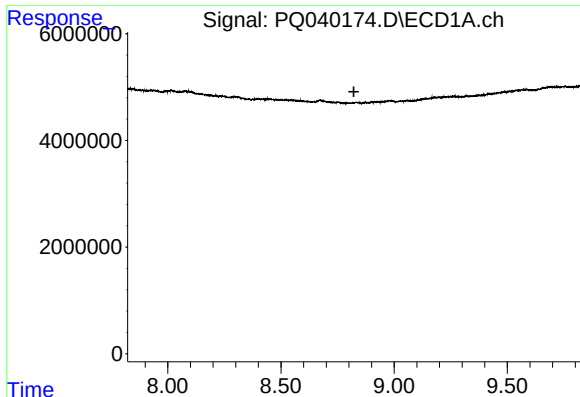
#30 AR-1254-5

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



#30 AR-1254-5

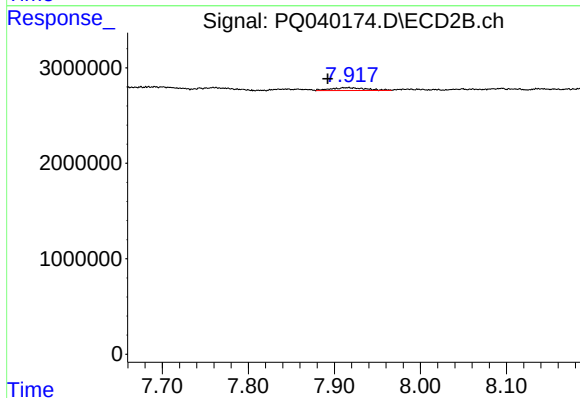
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 708395
Conc: 2.75 ng/ml



#31 AR-1260-1

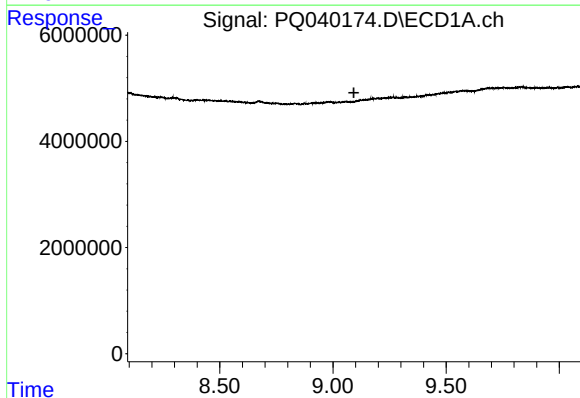
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



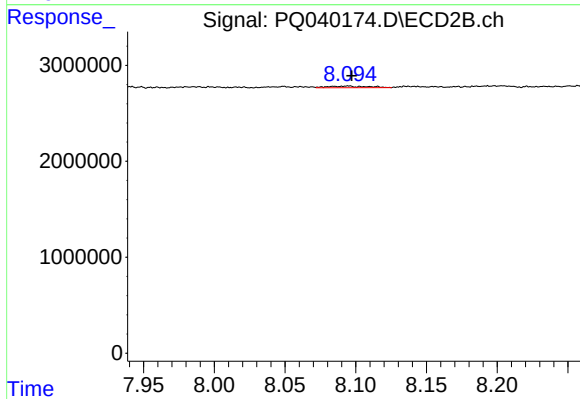
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: 0.022 min
Response: 826010
Conc: 3.01 ng/ml



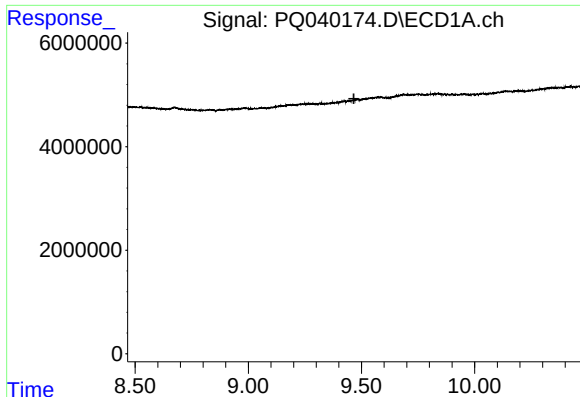
#32 AR-1260-2

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



#32 AR-1260-2

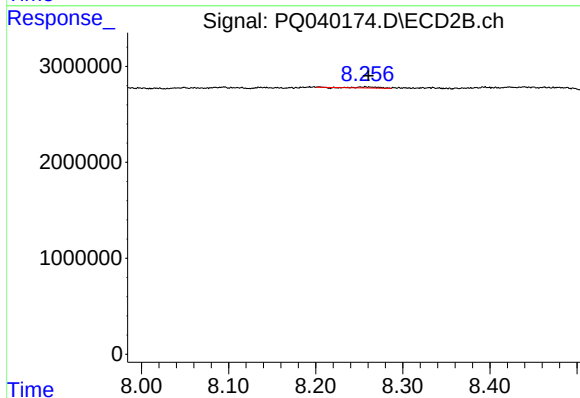
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 316829
Conc: 0.92 ng/ml



#33 AR-1260-3

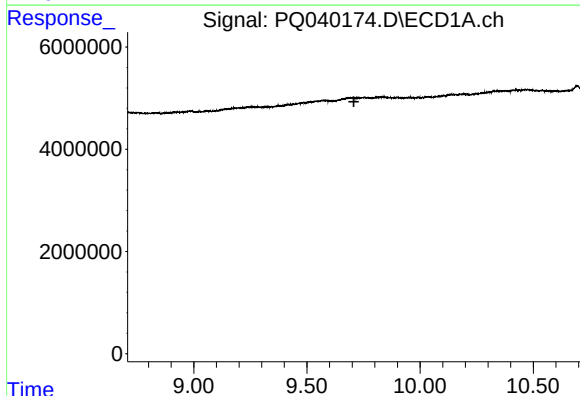
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



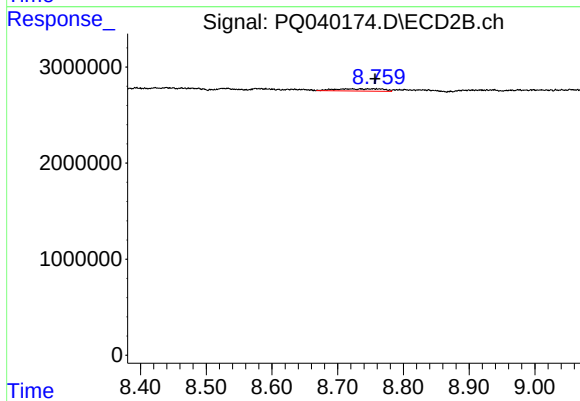
#33 AR-1260-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 131569
Conc: 0.41 ng/ml



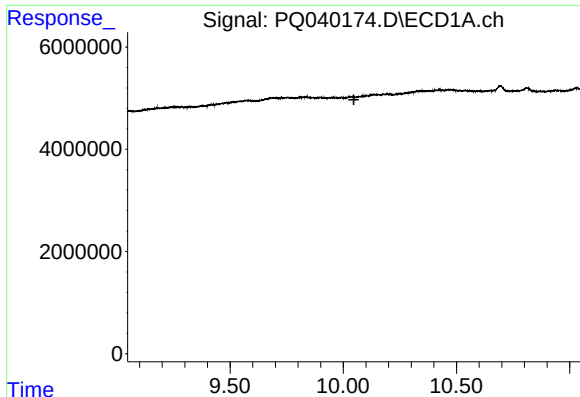
#34 AR-1260-4

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



#34 AR-1260-4

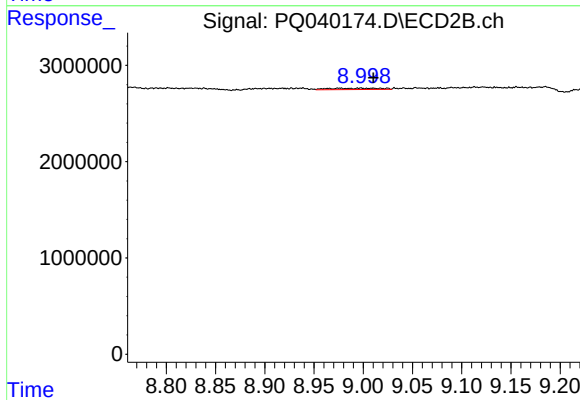
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 1198077
Conc: 4.41 ng/ml



#35 AR-1260-5

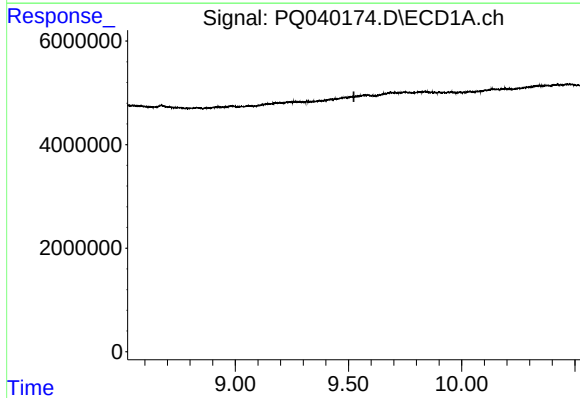
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



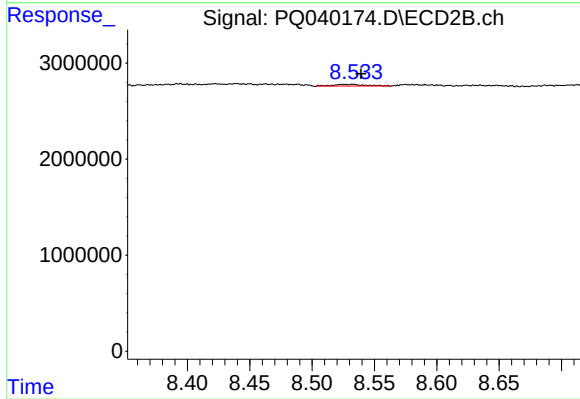
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.013 min
Response: 473554
Conc: 0.70 ng/ml



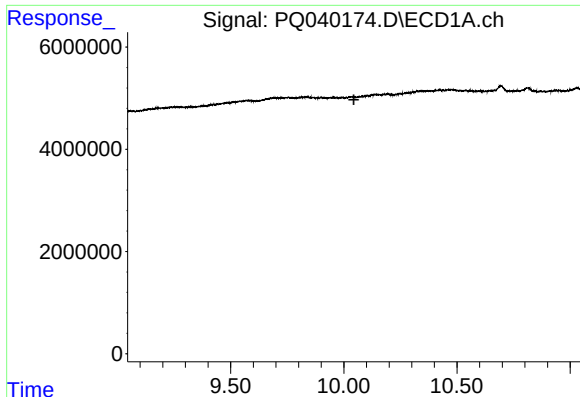
#36 AR-1262-1

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



#36 AR-1262-1

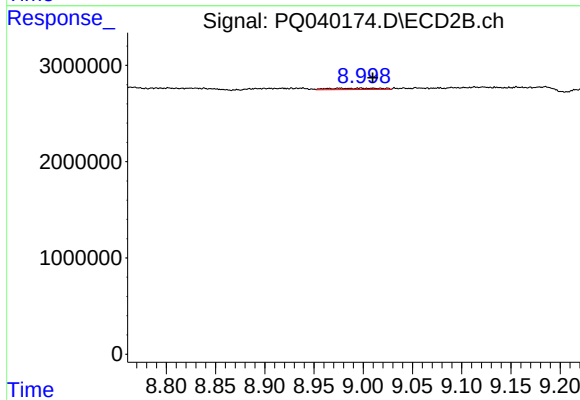
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 302815
Conc: 2.67 ng/ml



#37 AR-1262-2

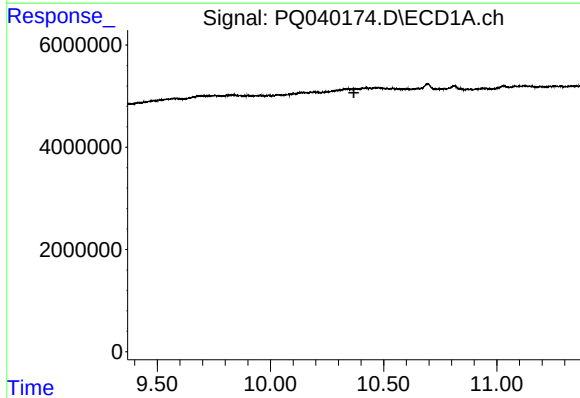
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



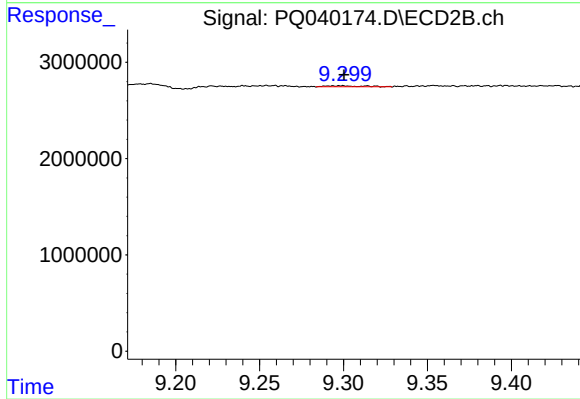
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 473554
Conc: 0.95 ng/ml



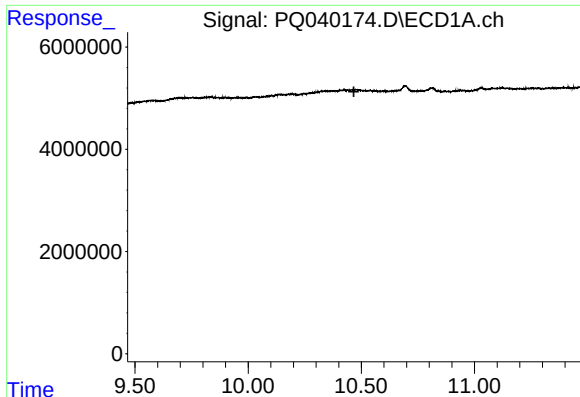
#38 AR-1262-3

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



#38 AR-1262-3

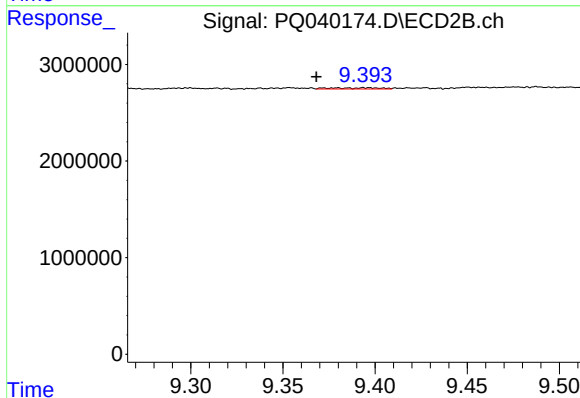
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 155797
Conc: 0.74 ng/ml



#39 AR-1262-4

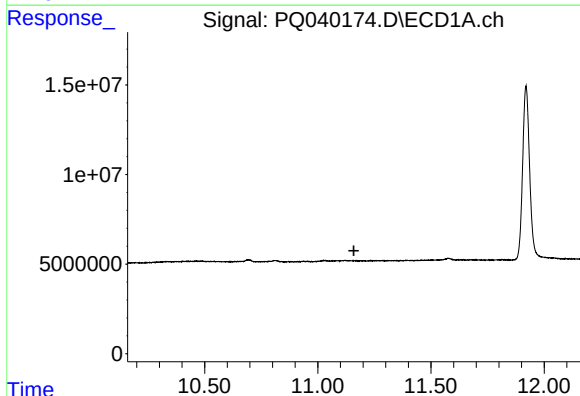
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



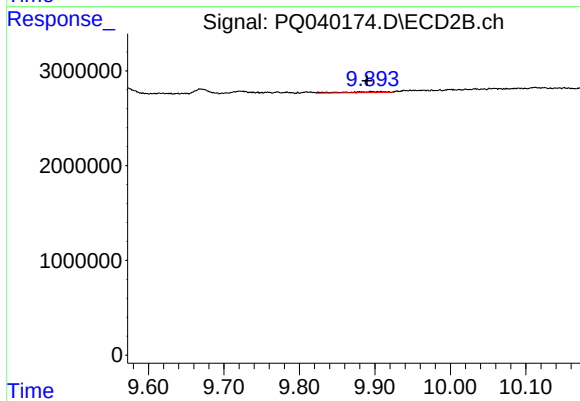
#39 AR-1262-4

R.T.: 9.380 min
Delta R.T.: 0.012 min
Response: 209348
Conc: 0.55 ng/ml



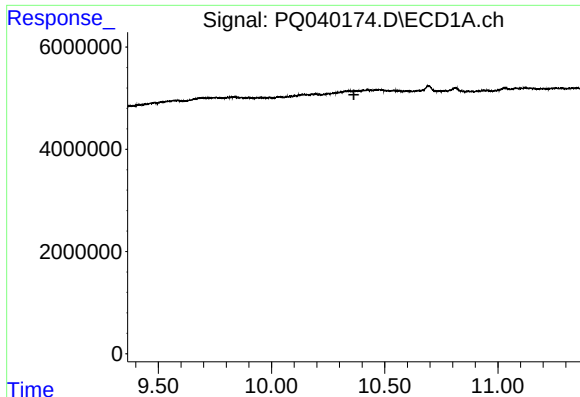
#40 AR-1262-5

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



#40 AR-1262-5

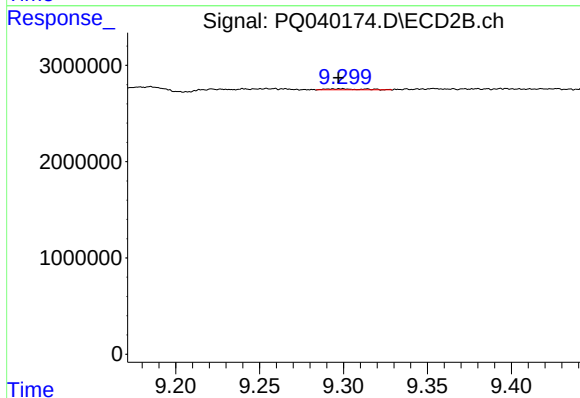
R.T.: 9.908 min
Delta R.T.: 0.019 min
Response: 355497
Conc: 2.19 ng/ml



#41 AR-1268-1

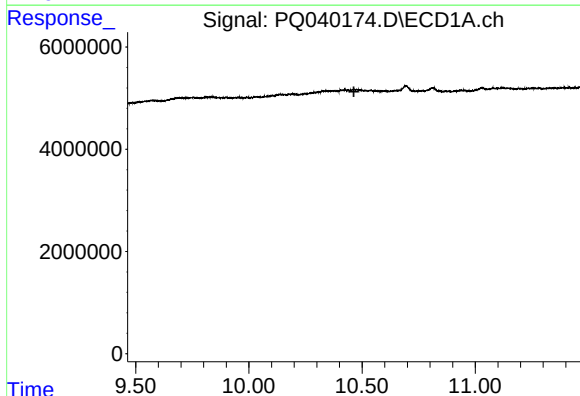
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



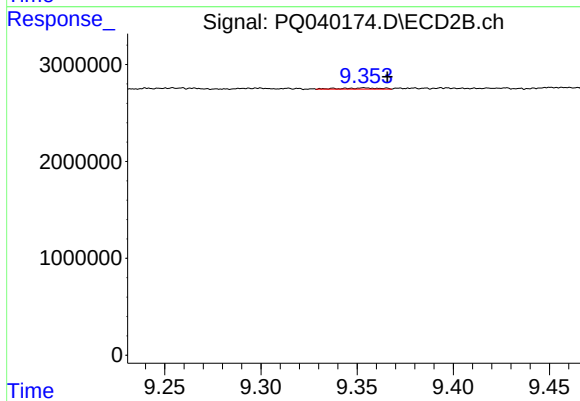
#41 AR-1268-1

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 155797
Conc: 0.34 ng/ml



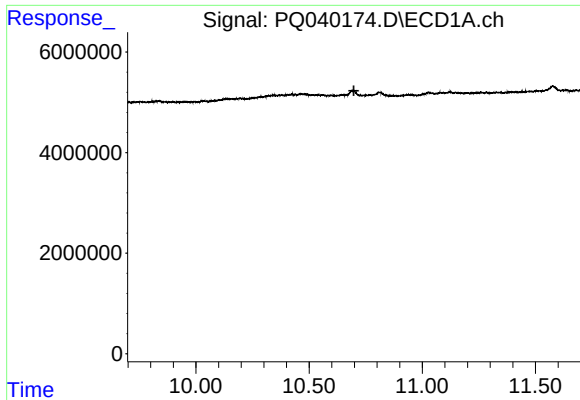
#42 AR-1268-2

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



#42 AR-1268-2

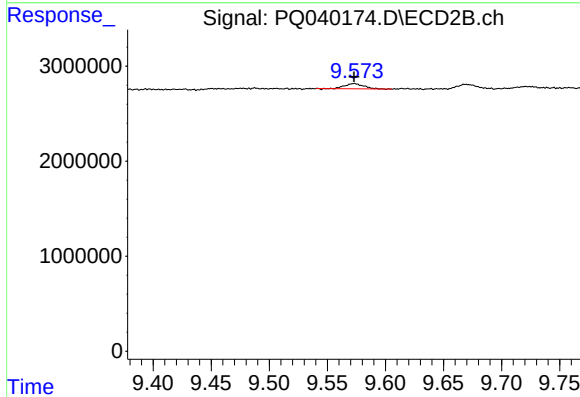
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 173045
Conc: 0.40 ng/ml



#43 AR-1268-3

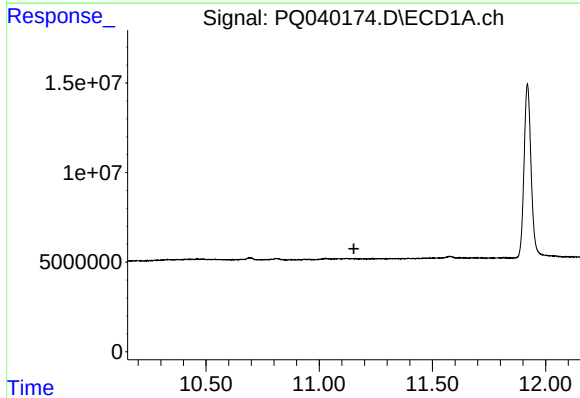
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHA2



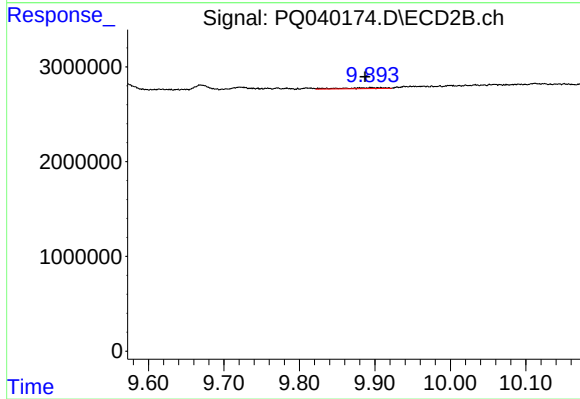
#43 AR-1268-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 614229
Conc: 1.64 ng/ml



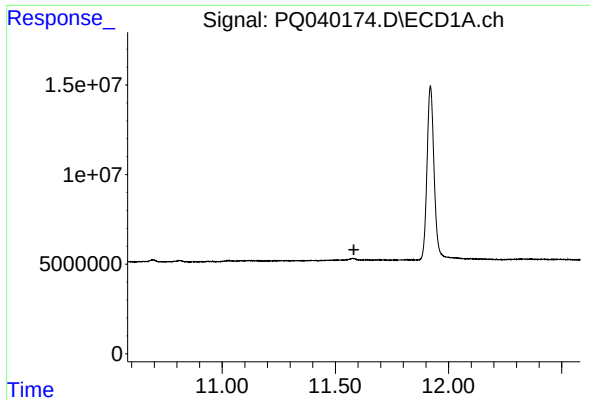
#44 AR-1268-4

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



#44 AR-1268-4

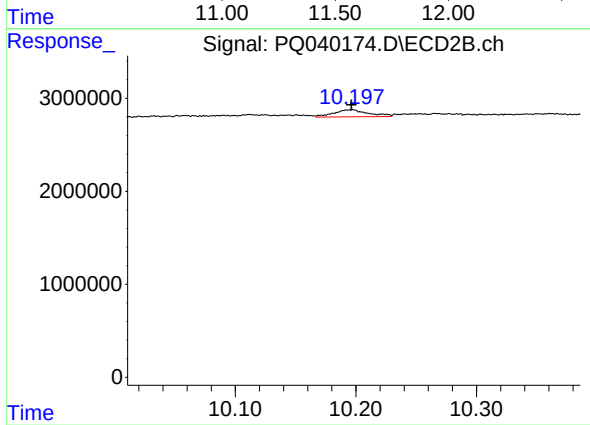
R.T.: 9.908 min
Delta R.T.: 0.022 min
Response: 355497
Conc: 2.58 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHA2



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 1537326
Conc: 1.30 ng/ml