

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 12:33
 Operator : SM\AJ
 Sample : K2846-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:49:16 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	4.742	30567374	21444964	9.331	9.985
2)	SA Decachlor...	11.933	10.467	76392930	44426992	10.694	10.685
Target Compounds							
3)	L1 AR-1016-1	0.000	6.185	0	486838	N.D.	3.795 #
4)	L1 AR-1016-2	0.000	6.209	0	566023	N.D.	2.933 #
5)	L1 AR-1016-3	0.000	6.439	0	240692	N.D.	2.232 #
6)	L1 AR-1016-4	0.000	6.477	0	1092647	N.D.	12.832 #
7)	L1 AR-1016-5	0.000	6.762	0	113979	N.D.	0.990 #
8)	L2 AR-1221-1	0.000	5.047	0	249755	N.D.	10.191 #
9)	L2 AR-1221-2	0.000	5.162	0	355579	N.D.	21.831 #
10)	L2 AR-1221-3	0.000	5.262	0	339989	N.D.	5.591 #
11)	L3 AR-1232-1	0.000	5.262	0	339989	N.D.	7.420 #
12)	L3 AR-1232-2	0.000	6.209	0	566023	N.D.	9.436 #
13)	L3 AR-1232-3	0.000	6.439	0	240692	N.D.	6.844 #
14)	L3 AR-1232-4	0.000	6.525	0	1474113	N.D.	49.888 #
15)	L3 AR-1232-5	0.000	6.762	0	113979	N.D.	3.786 #
16)	L4 AR-1242-1	0.000	6.185	0	486838	N.D.	6.584 #
17)	L4 AR-1242-2	0.000	6.209	0	566023	N.D.	5.317 #
18)	L4 AR-1242-3	0.000	6.439	0	240692	N.D.	3.990 #
19)	L4 AR-1242-4	0.000	6.525	0	1474113	N.D.	24.733 #
20)	L4 AR-1242-5	0.000	7.132	0	254216	N.D.	3.155 #
21)	L5 AR-1248-1	0.000	6.185	0	486838	N.D.	8.449 #
22)	L5 AR-1248-2	0.000	6.477	0	1092647	N.D.	12.428 #
23)	L5 AR-1248-3	0.000	6.525	0	1474113	N.D.	16.292 #
24)	L5 AR-1248-4	0.000	6.762	0	113979	N.D.	1.032 #
25)	L5 AR-1248-5	0.000	7.181	0	480982	N.D.	4.236 #
26)	L6 AR-1254-1	0.000	7.132	0	254216	N.D.	1.327 #
27)	L6 AR-1254-2	0.000	7.303	0	914627	N.D.	5.265 #
28)	L6 AR-1254-3	0.000	7.765	0	1266149	N.D.	4.381 #
29)	L6 AR-1254-4	0.000	7.999	0	706642	N.D.	3.958 #
30)	L6 AR-1254-5	0.000	8.445	0	1448267	N.D.	5.621 #
31)	L7 AR-1260-1	0.000	7.892	0	3436463	N.D.	12.536 #
32)	L7 AR-1260-2	0.000	8.096	0	2237549	N.D.	6.468 #
33)	L7 AR-1260-3	0.000	8.260	0	1194246	N.D.	3.724 #
34)	L7 AR-1260-4	0.000	8.757	0	1539498	N.D.	5.666 #
35)	L7 AR-1260-5	0.000	9.010	0	4009869	N.D.	5.965 #
36)	L8 AR-1262-1	0.000	8.538	0	775914	N.D.	6.833 #
37)	L8 AR-1262-2	0.000	9.010	0	4009869	N.D.	8.082 #
38)	L8 AR-1262-3	0.000	9.299	0	627723	N.D.	2.986 #
39)	L8 AR-1262-4	0.000	9.368	0	2007835	N.D.	5.303 #
40)	L8 AR-1262-5	0.000	9.888	0	2260159	N.D.	13.940 #
41)	L9 AR-1268-1	0.000	9.299	0	627723	N.D.	1.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 12:33
Operator : SM\AJ
Sample : K2846-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:49:16 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	9.368	0	2007835	N.D.	4.593 #
43)	L9 AR-1268-3	0.000	9.579	0	448660	N.D.	1.195 #
44)	L9 AR-1268-4	0.000	9.888	0	2260159	N.D.	16.404 #
45)	L9 AR-1268-5	0.000	10.199	0	1378252	N.D.	1.168 #

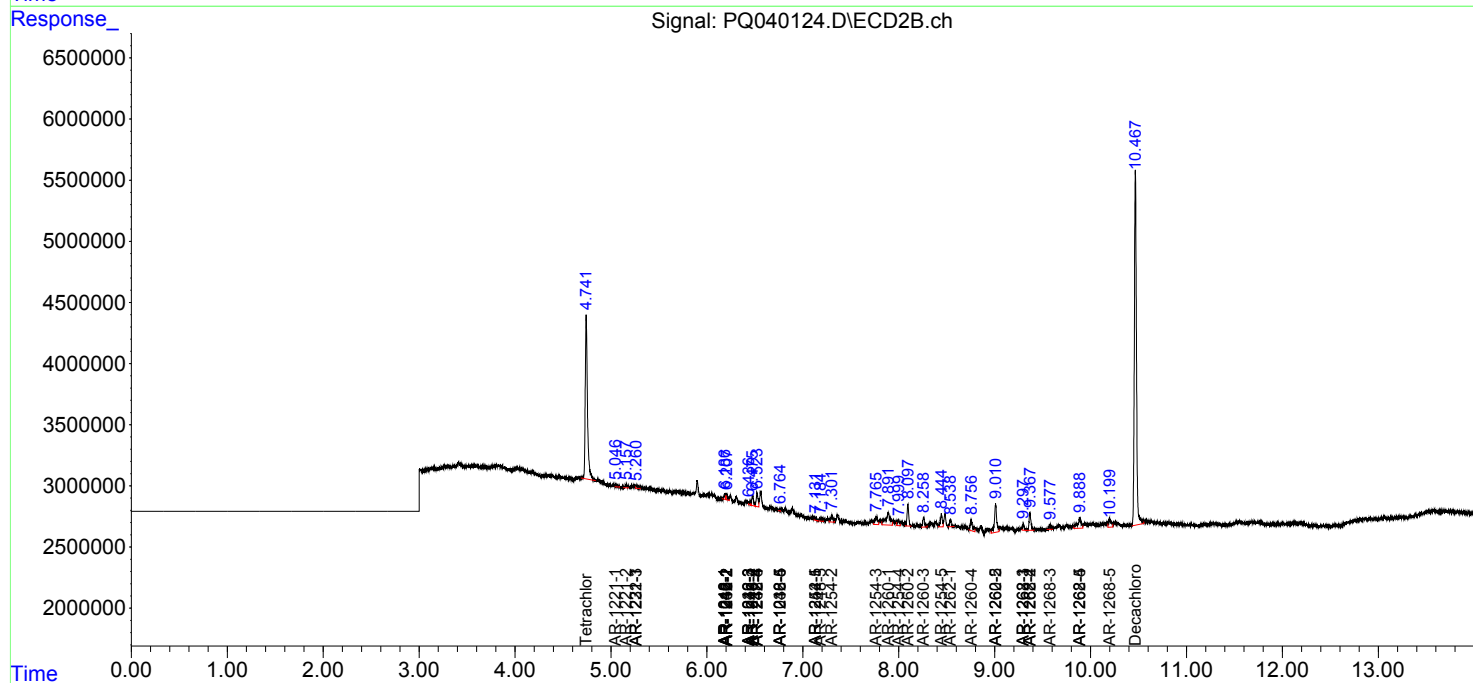
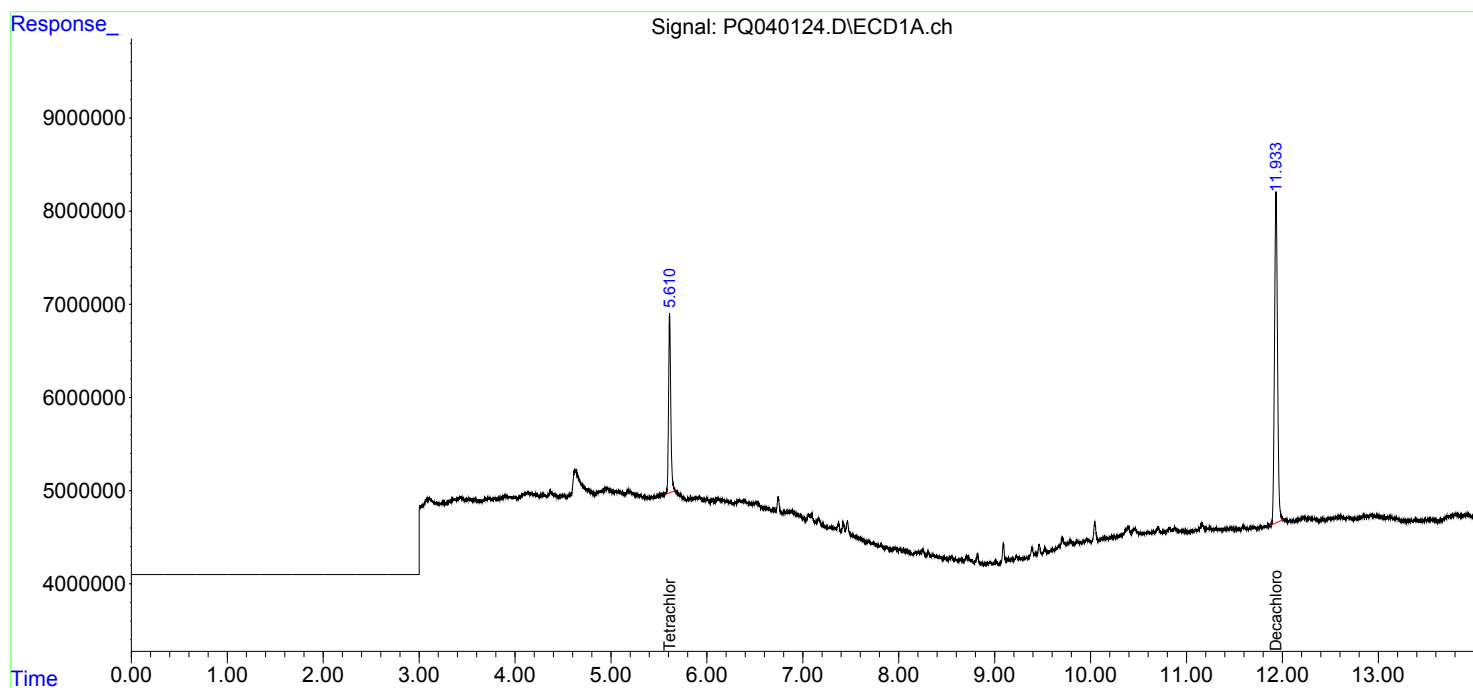
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

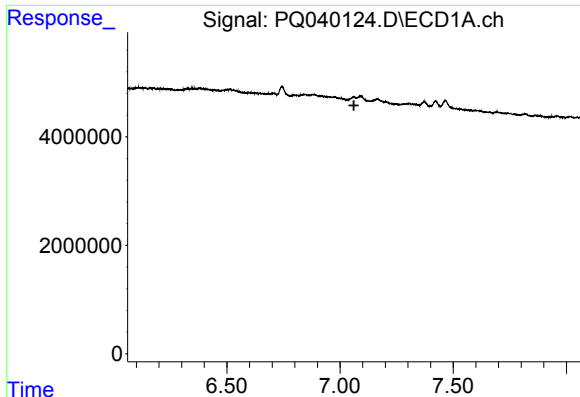
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 12:33
Operator : SM\AJ
Sample : K2846-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:49:16 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

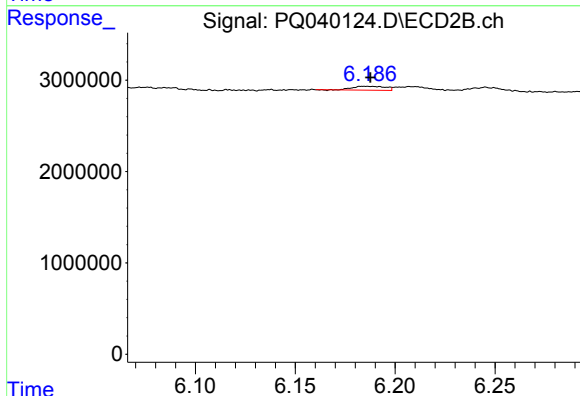




#3 AR-1016-1

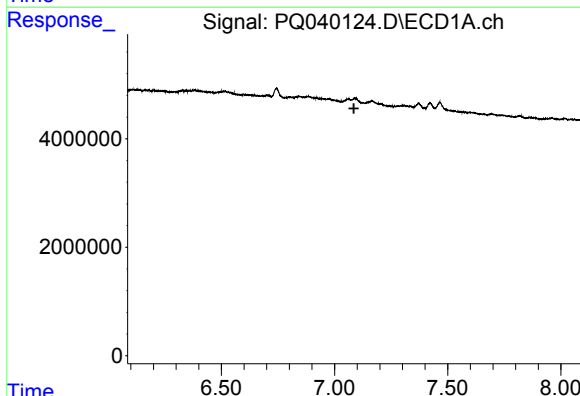
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



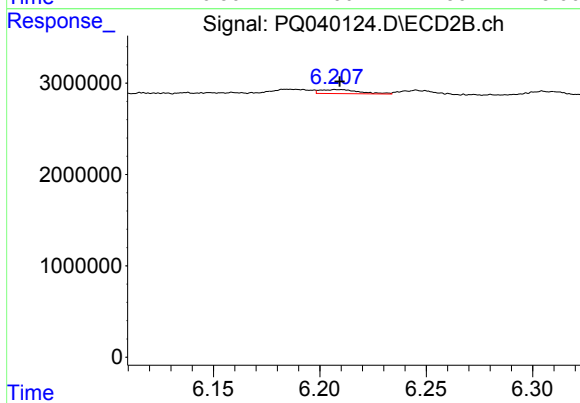
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 486838
Conc: 3.80 ng/ml



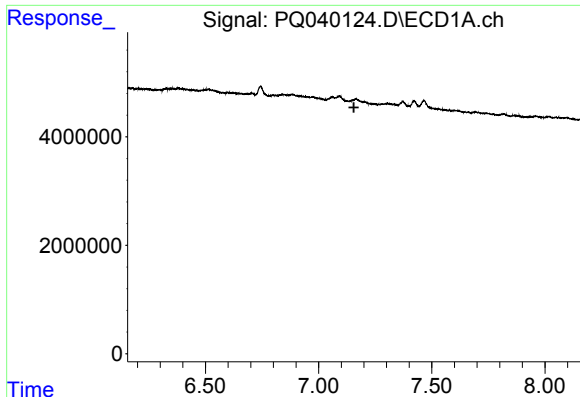
#4 AR-1016-2

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



#4 AR-1016-2

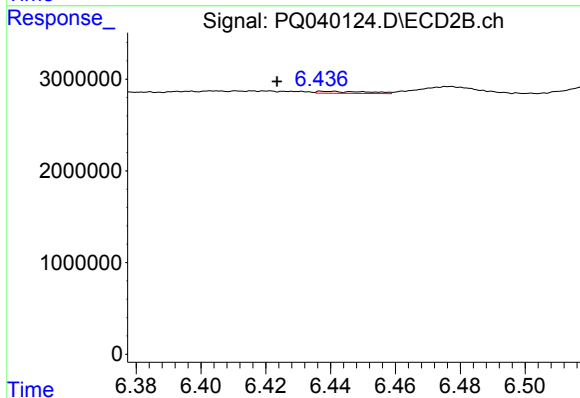
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 566023
Conc: 2.93 ng/ml



#5 AR-1016-3

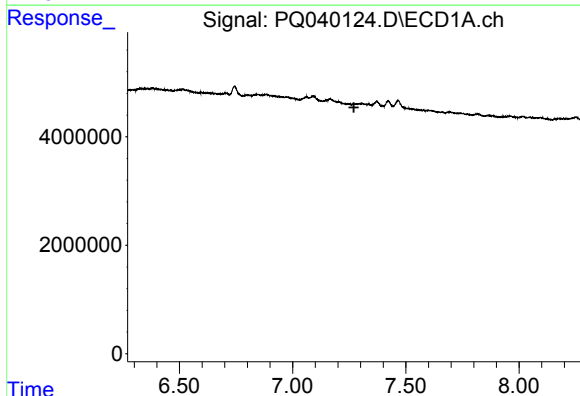
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



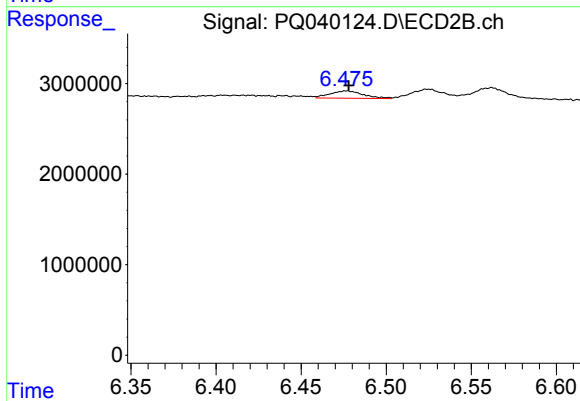
#5 AR-1016-3

R.T.: 6.439 min
Delta R.T.: 0.015 min
Response: 240692
Conc: 2.23 ng/ml



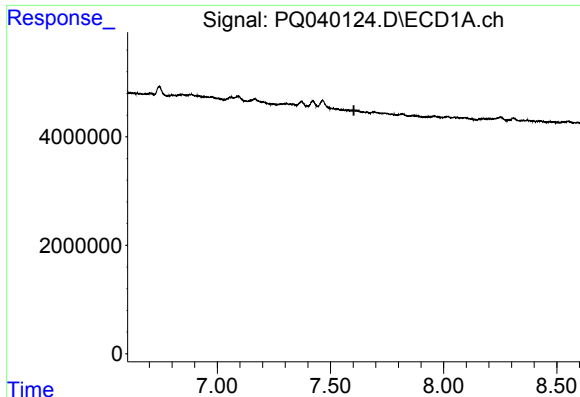
#6 AR-1016-4

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



#6 AR-1016-4

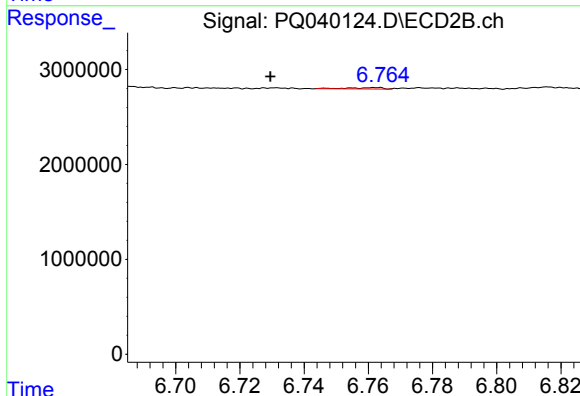
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1092647
Conc: 12.83 ng/ml



#7 AR-1016-5

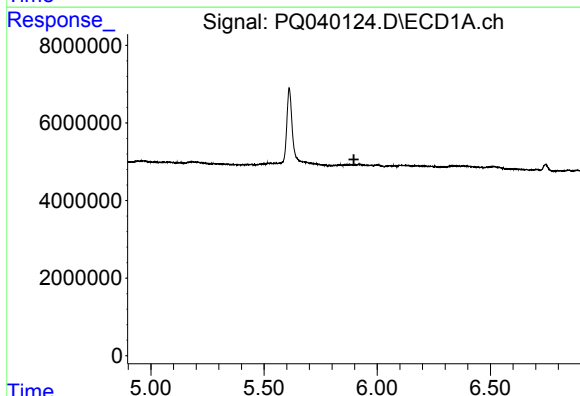
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



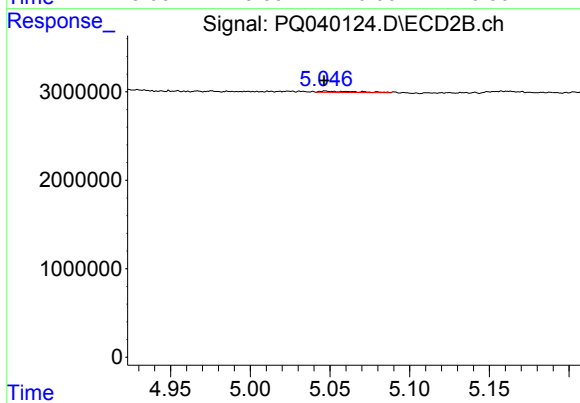
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: 0.033 min
Response: 113979
Conc: 0.99 ng/ml



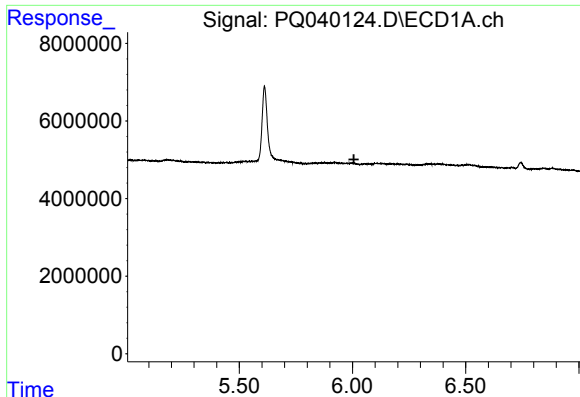
#8 AR-1221-1

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



#8 AR-1221-1

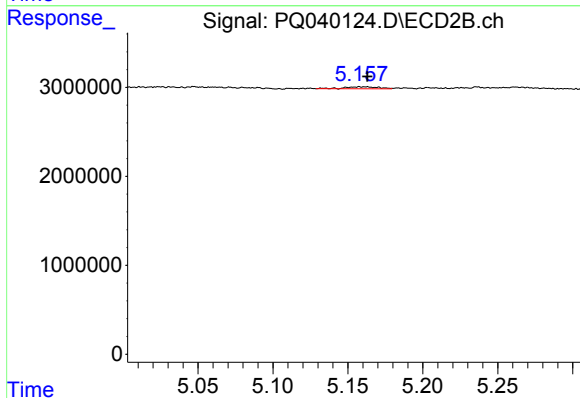
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 249755
Conc: 10.19 ng/ml



#9 AR-1221-2

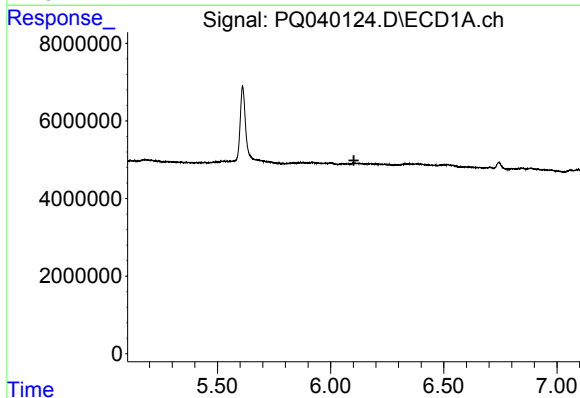
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



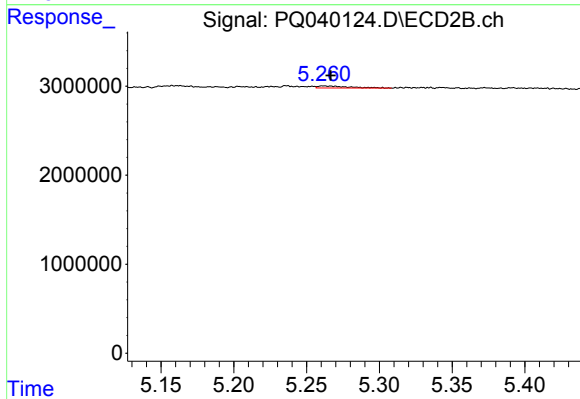
#9 AR-1221-2

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 355579
Conc: 21.83 ng/ml



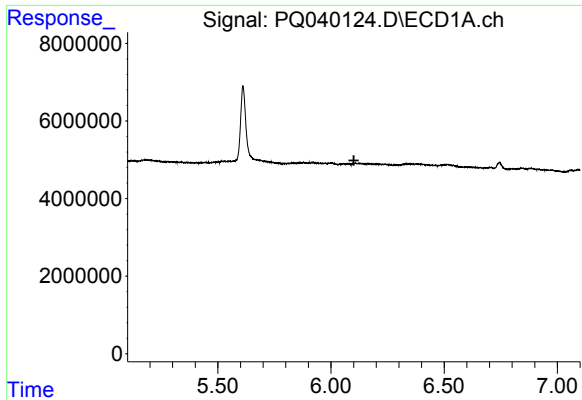
#10 AR-1221-3

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



#10 AR-1221-3

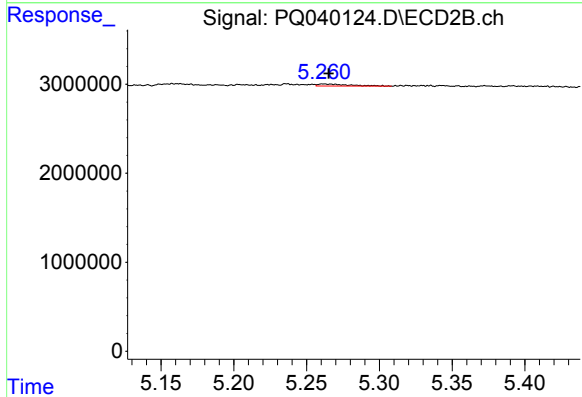
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 339989
Conc: 5.59 ng/ml



#11 AR-1232-1

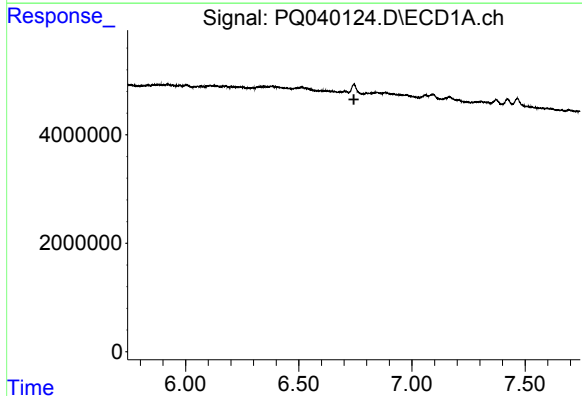
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



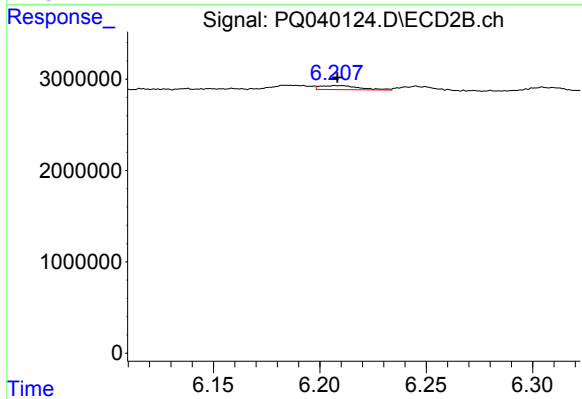
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 339989
Conc: 7.42 ng/ml



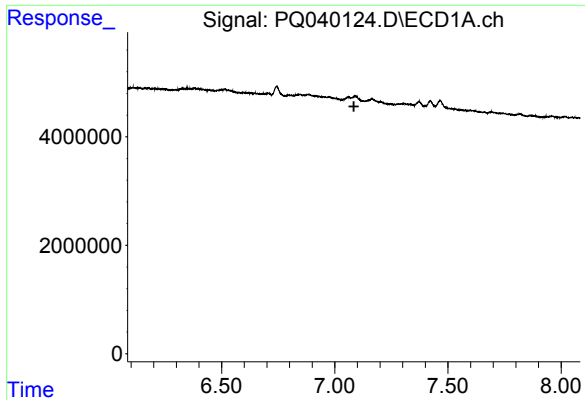
#12 AR-1232-2

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



#12 AR-1232-2

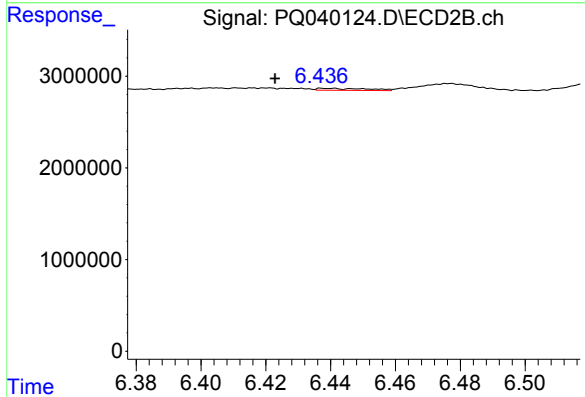
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 566023
Conc: 9.44 ng/ml



#13 AR-1232-3

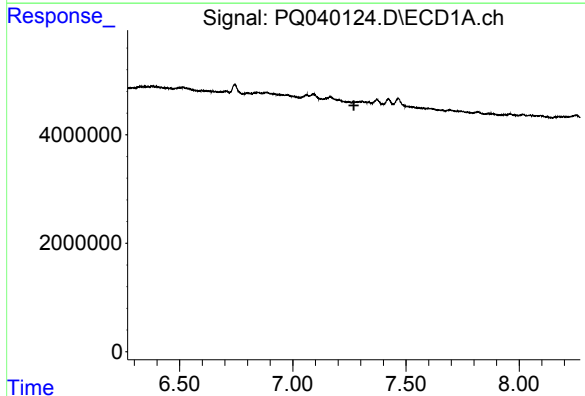
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



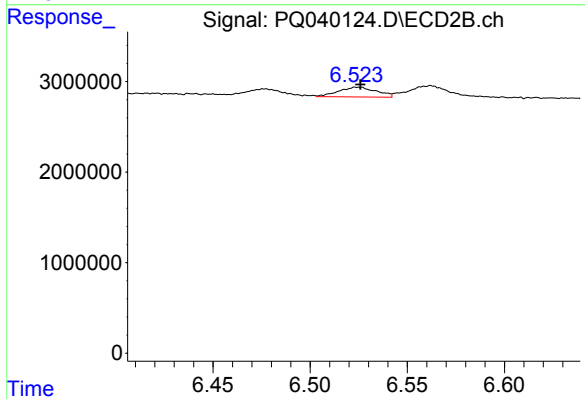
#13 AR-1232-3

R.T.: 6.439 min
Delta R.T.: 0.016 min
Response: 240692
Conc: 6.84 ng/ml



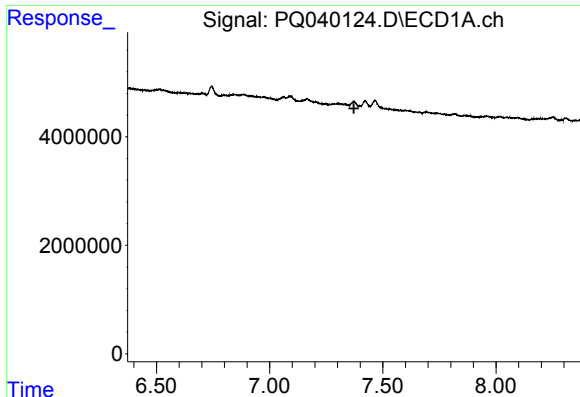
#14 AR-1232-4

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



#14 AR-1232-4

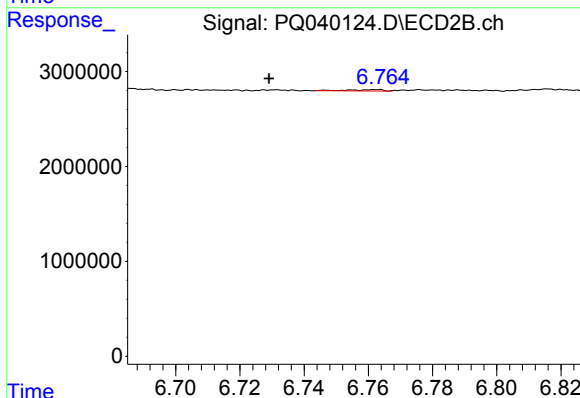
R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 1474113
Conc: 49.89 ng/ml



#15 AR-1232-5

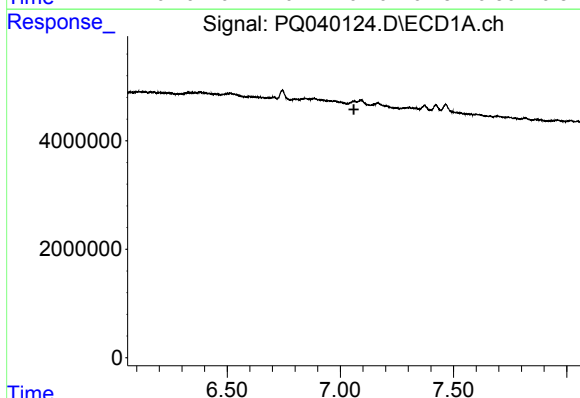
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



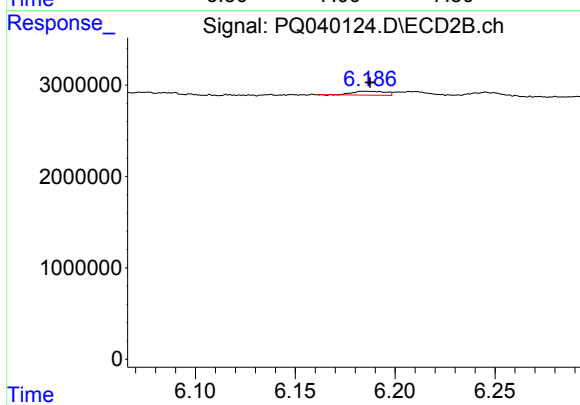
#15 AR-1232-5

R.T.: 6.762 min
Delta R.T.: 0.033 min
Response: 113979
Conc: 3.79 ng/ml



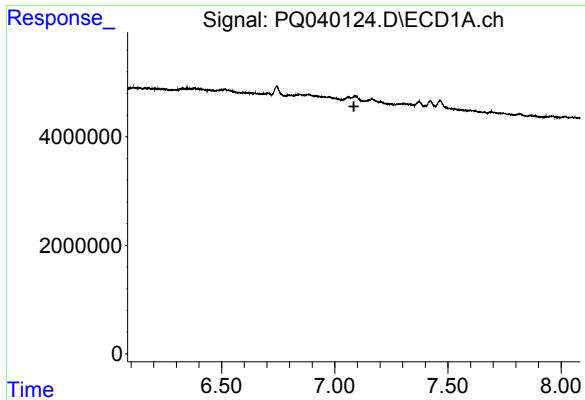
#16 AR-1242-1

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



#16 AR-1242-1

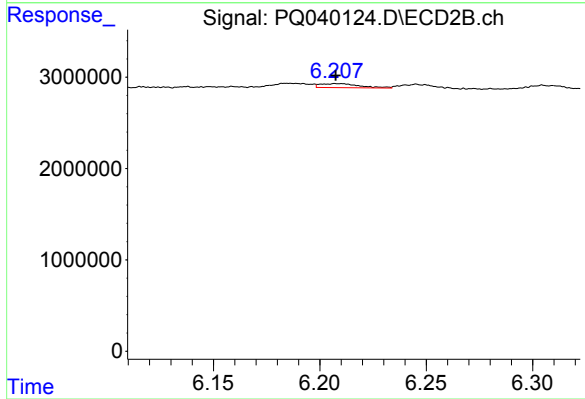
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 486838
Conc: 6.58 ng/ml



#17 AR-1242-2

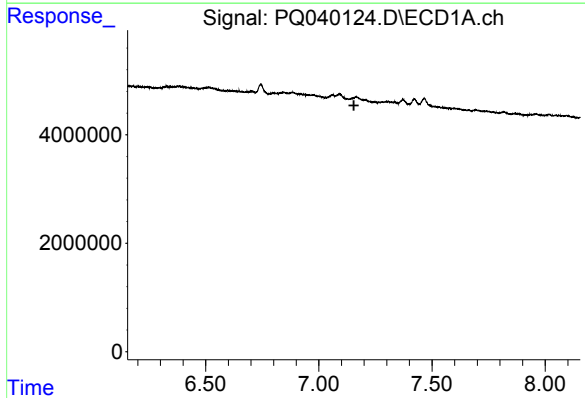
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



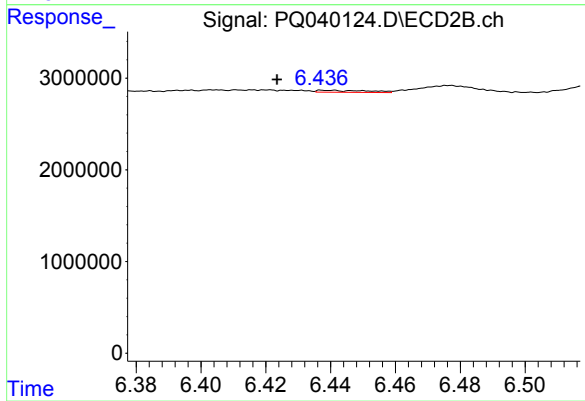
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 566023
Conc: 5.32 ng/ml



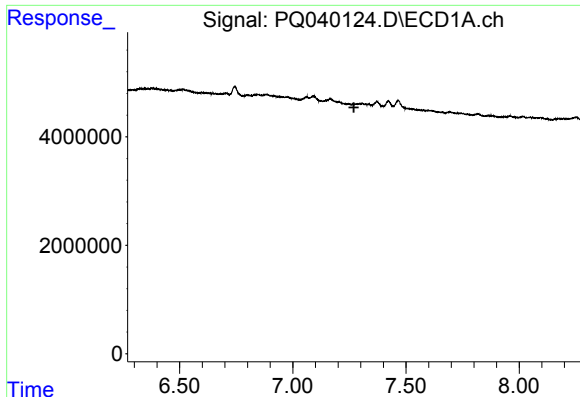
#18 AR-1242-3

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



#18 AR-1242-3

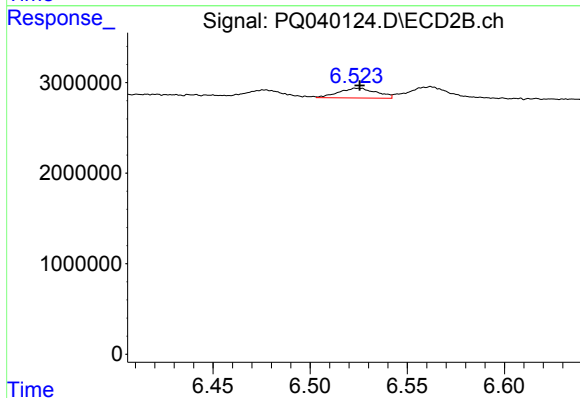
R.T.: 6.439 min
Delta R.T.: 0.015 min
Response: 240692
Conc: 3.99 ng/ml



#19 AR-1242-4

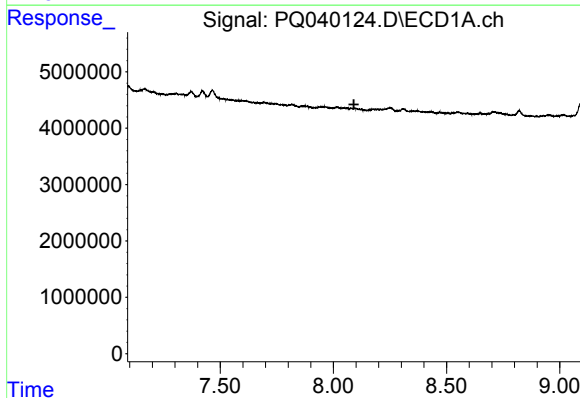
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



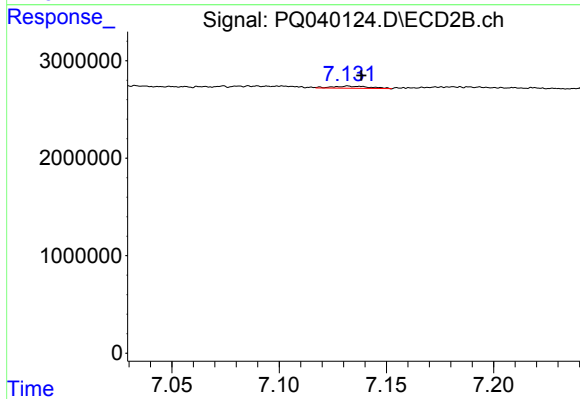
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1474113
Conc: 24.73 ng/ml



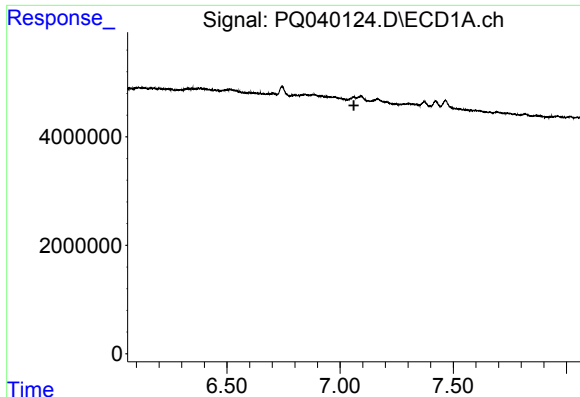
#20 AR-1242-5

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



#20 AR-1242-5

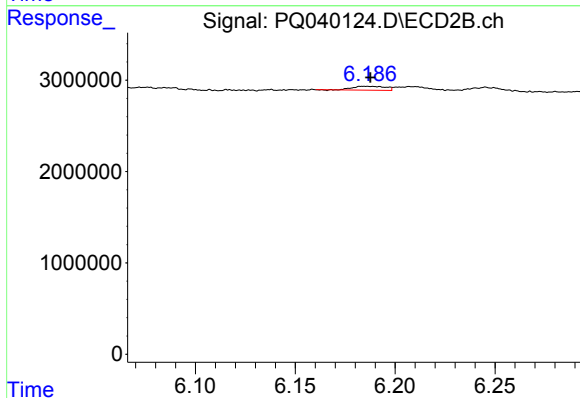
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 254216
Conc: 3.15 ng/ml



#21 AR-1248-1

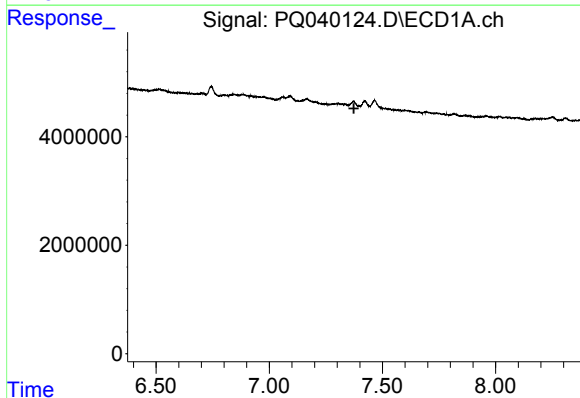
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



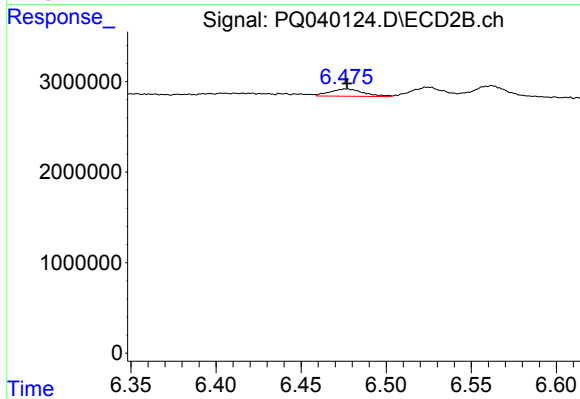
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 486838
Conc: 8.45 ng/ml



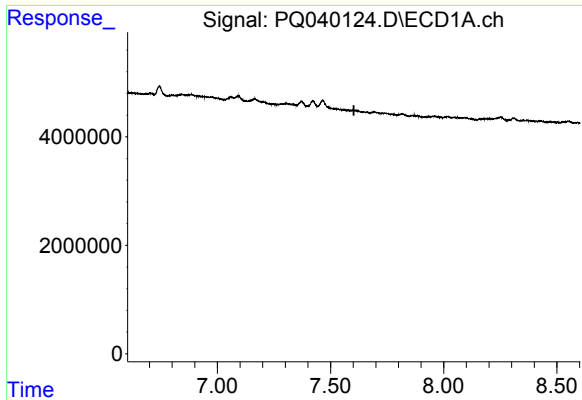
#22 AR-1248-2

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



#22 AR-1248-2

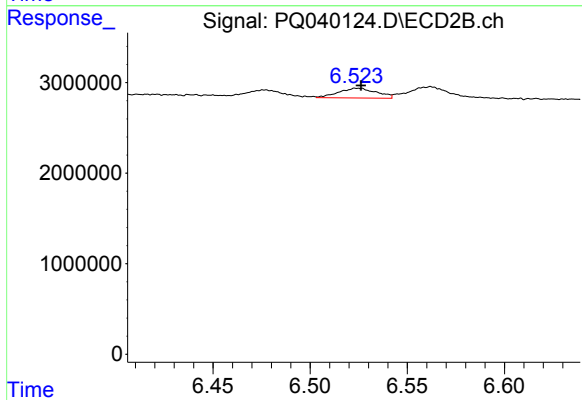
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1092647
Conc: 12.43 ng/ml



#23 AR-1248-3

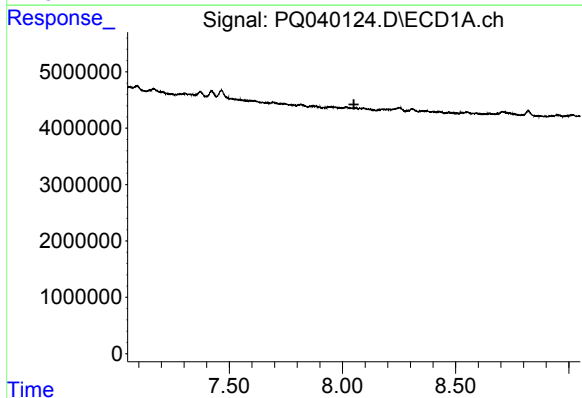
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



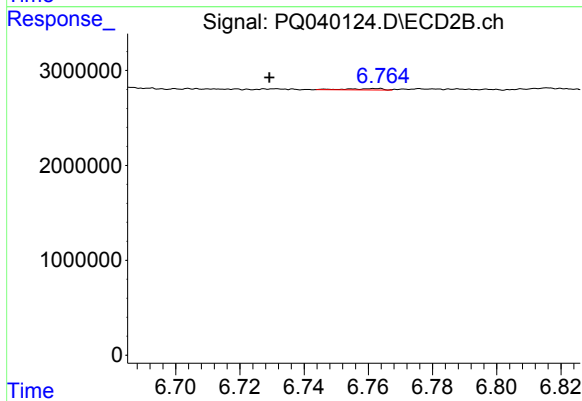
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 1474113
Conc: 16.29 ng/ml



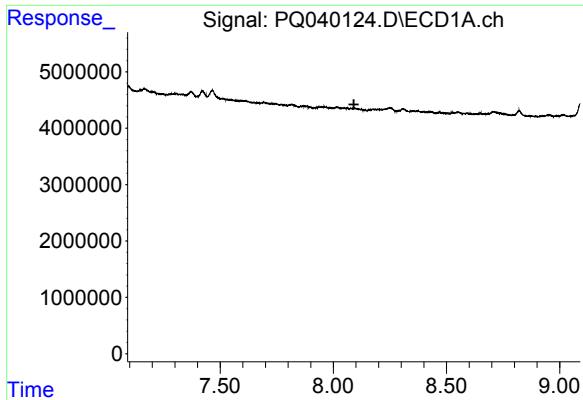
#24 AR-1248-4

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



#24 AR-1248-4

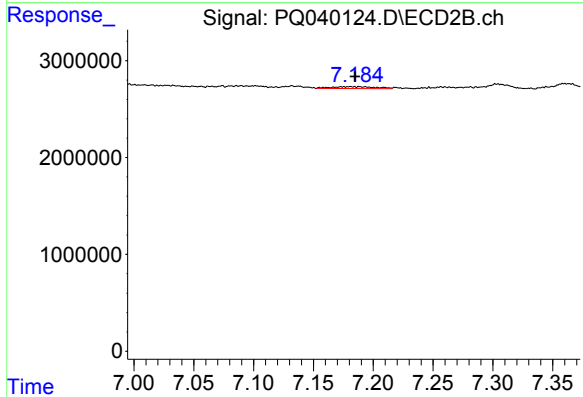
R.T.: 6.762 min
Delta R.T.: 0.033 min
Response: 113979
Conc: 1.03 ng/ml



#25 AR-1248-5

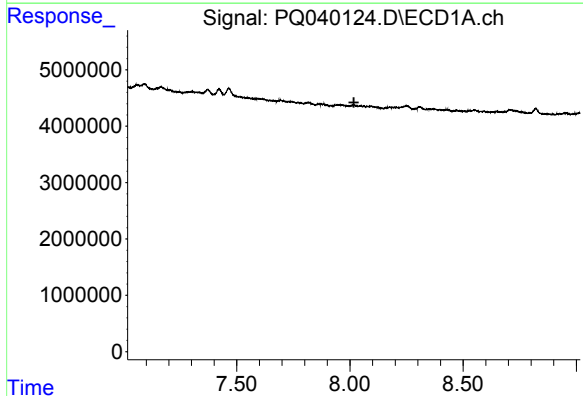
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



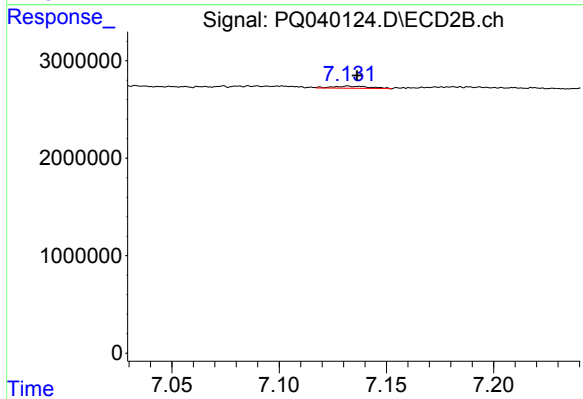
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 480982
Conc: 4.24 ng/ml



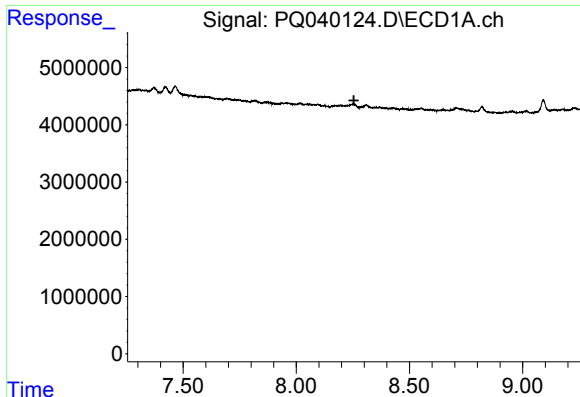
#26 AR-1254-1

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



#26 AR-1254-1

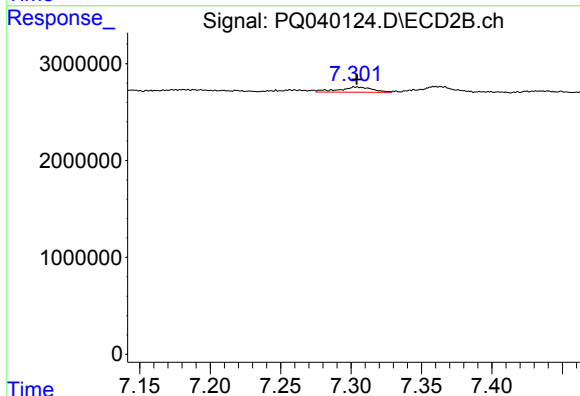
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 254216
Conc: 1.33 ng/ml



#27 AR-1254-2

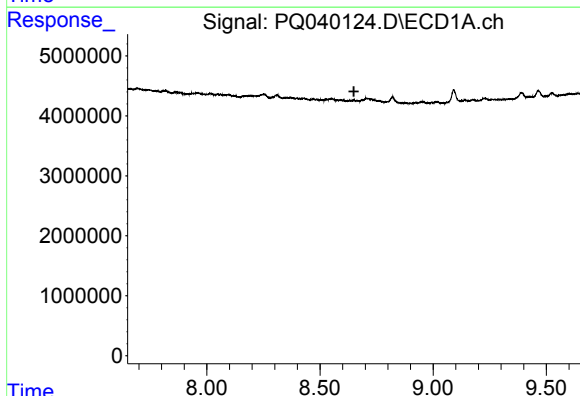
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



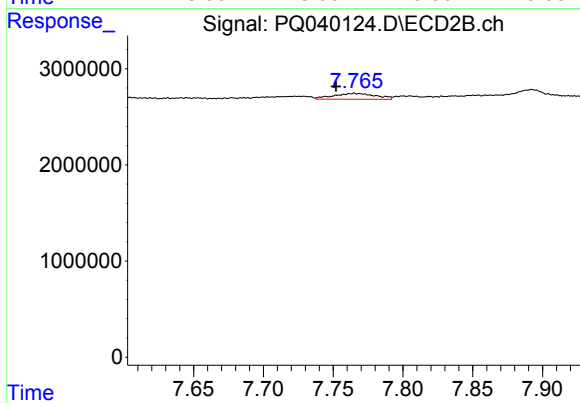
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 914627
Conc: 5.26 ng/ml



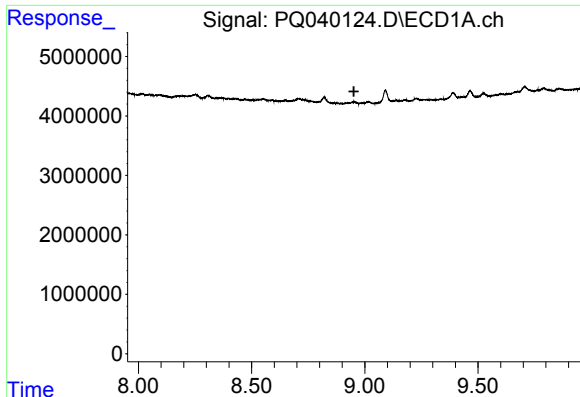
#28 AR-1254-3

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



#28 AR-1254-3

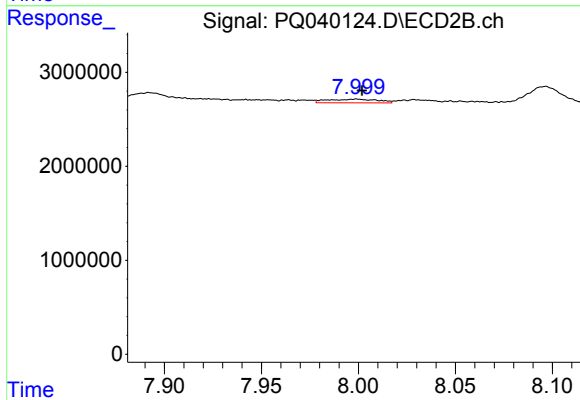
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 1266149
Conc: 4.38 ng/ml



#29 AR-1254-4

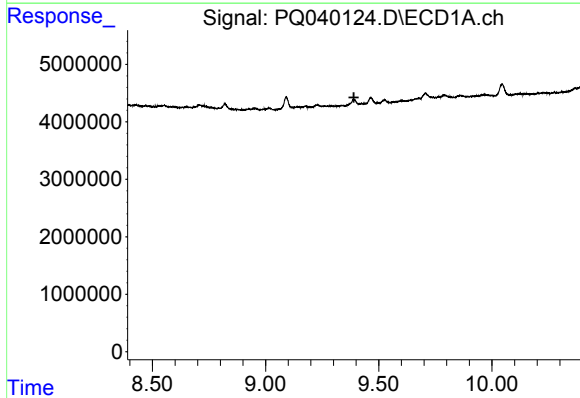
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



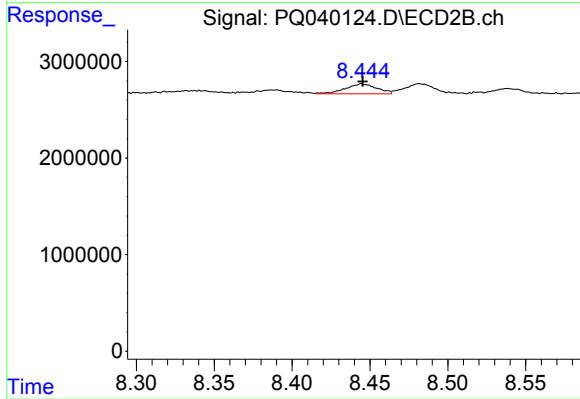
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 706642
Conc: 3.96 ng/ml



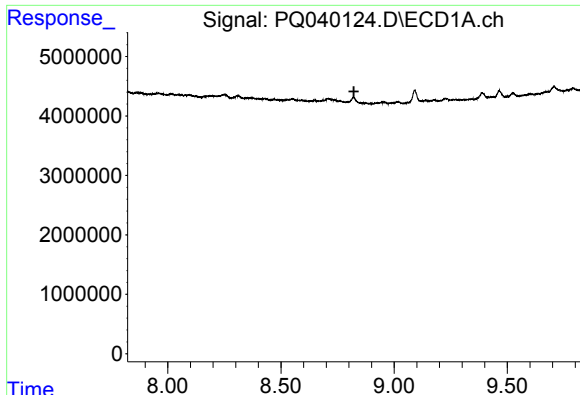
#30 AR-1254-5

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



#30 AR-1254-5

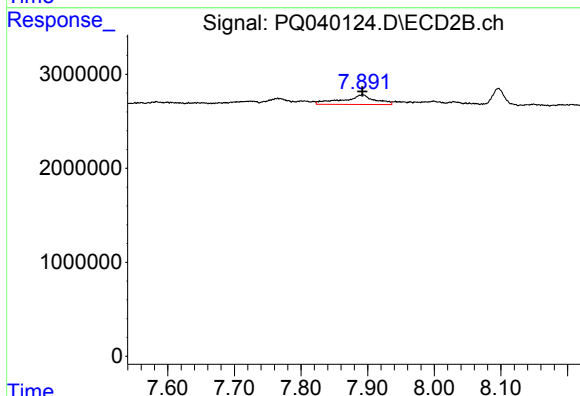
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1448267
Conc: 5.62 ng/ml



#31 AR-1260-1

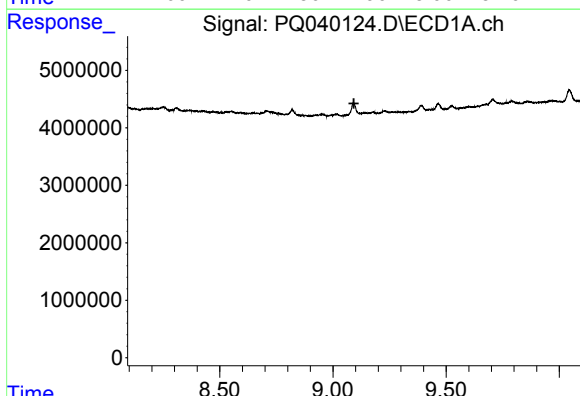
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



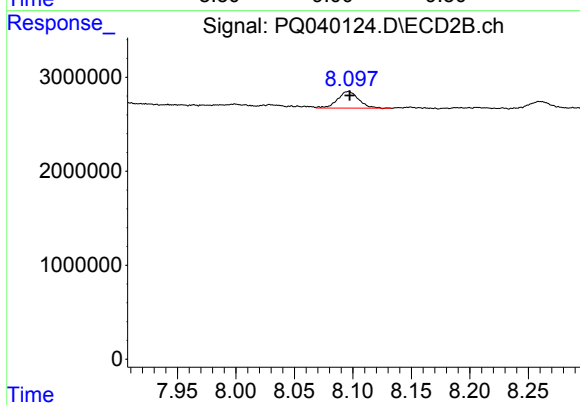
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 3436463
Conc: 12.54 ng/ml



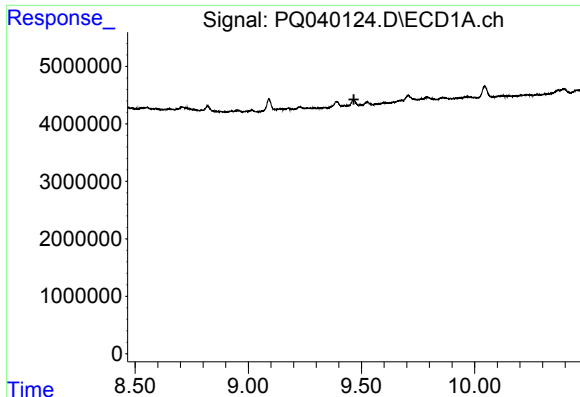
#32 AR-1260-2

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



#32 AR-1260-2

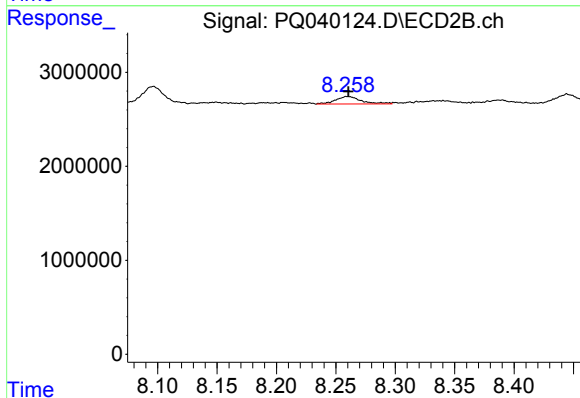
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 2237549
Conc: 6.47 ng/ml



#33 AR-1260-3

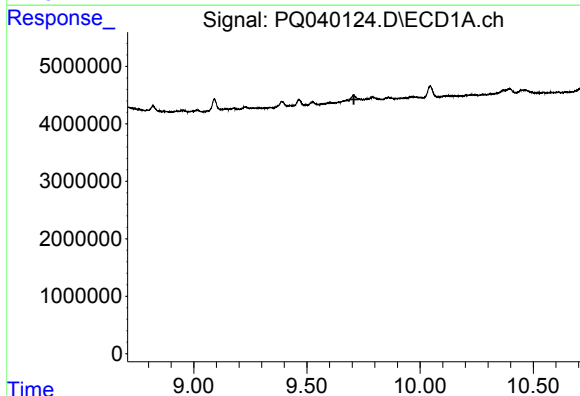
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



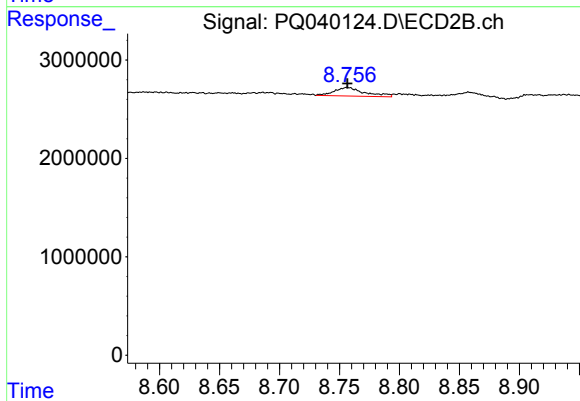
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1194246
Conc: 3.72 ng/ml



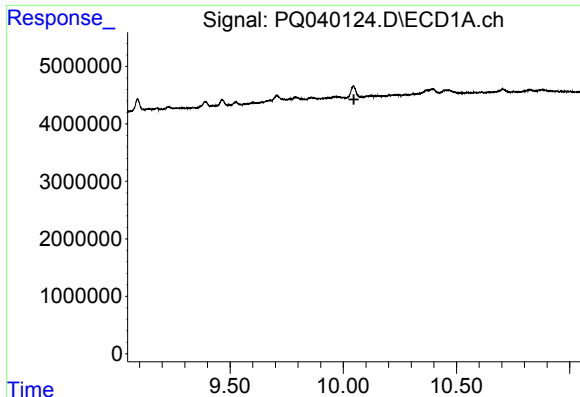
#34 AR-1260-4

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



#34 AR-1260-4

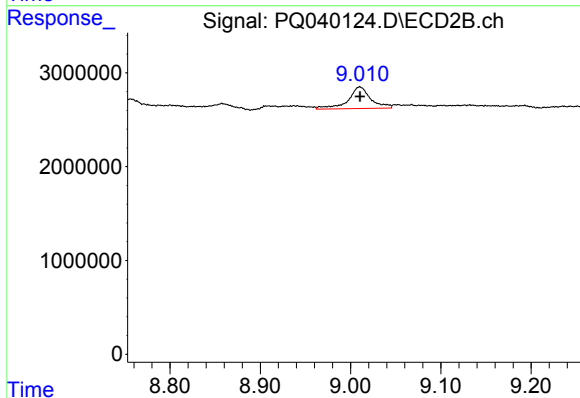
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 1539498
Conc: 5.67 ng/ml



#35 AR-1260-5

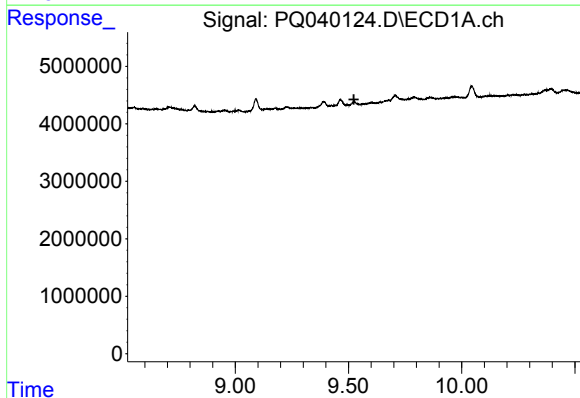
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



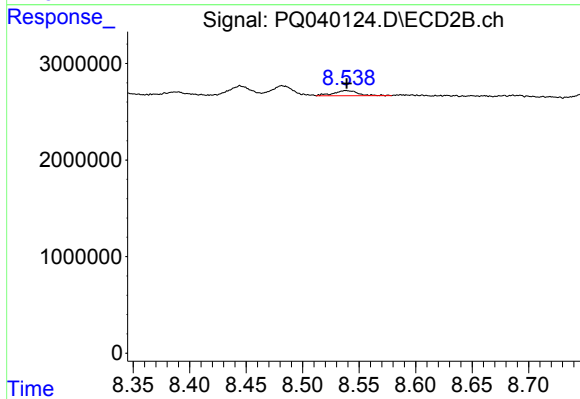
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 4009869
Conc: 5.97 ng/ml



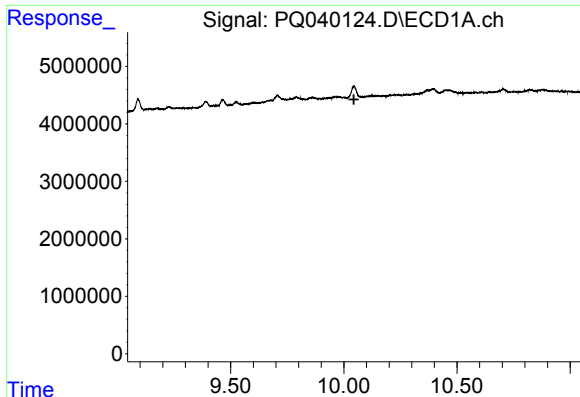
#36 AR-1262-1

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



#36 AR-1262-1

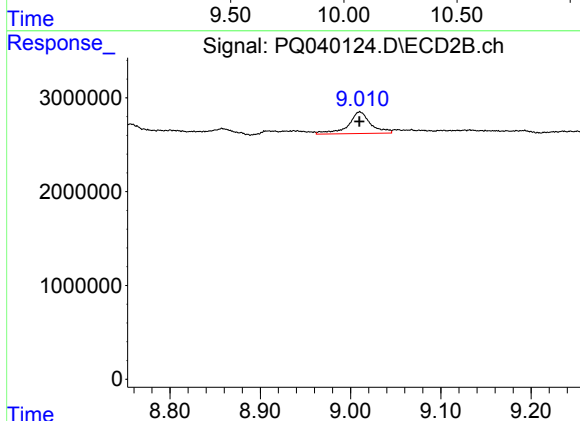
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 775914
Conc: 6.83 ng/ml



#37 AR-1262-2

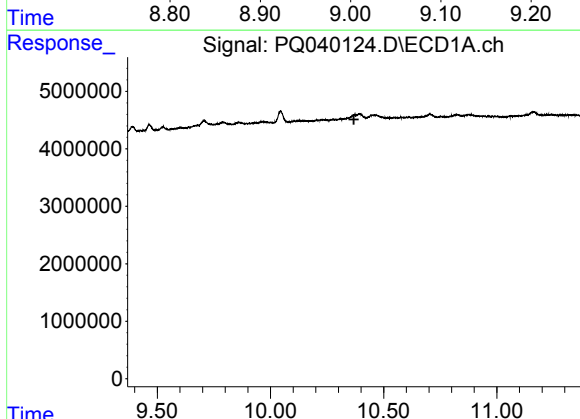
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



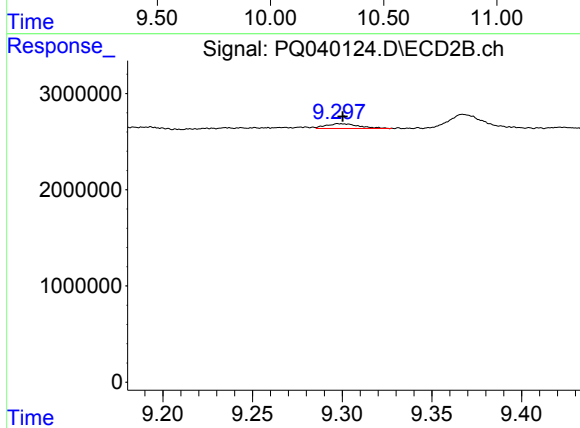
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 4009869
Conc: 8.08 ng/ml



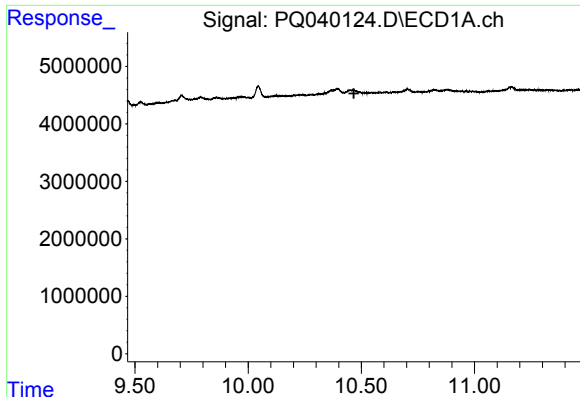
#38 AR-1262-3

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



#38 AR-1262-3

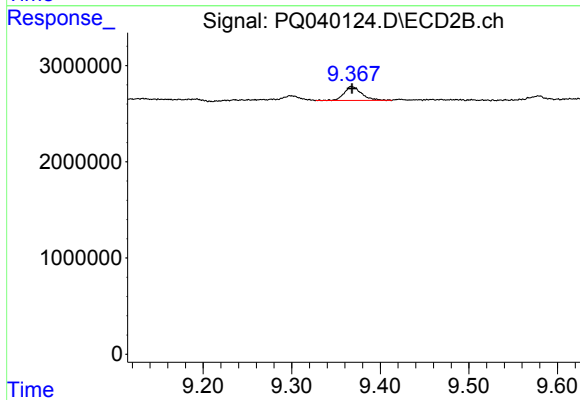
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 627723
Conc: 2.99 ng/ml



#39 AR-1262-4

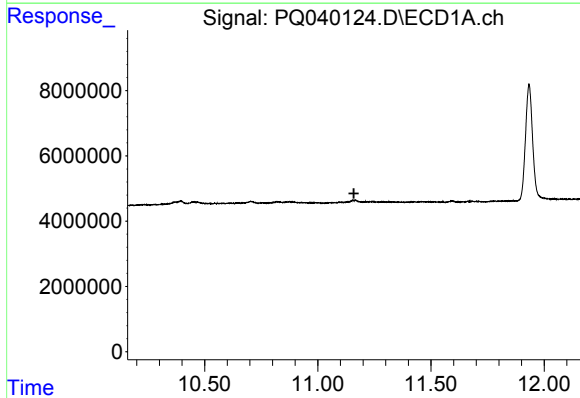
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



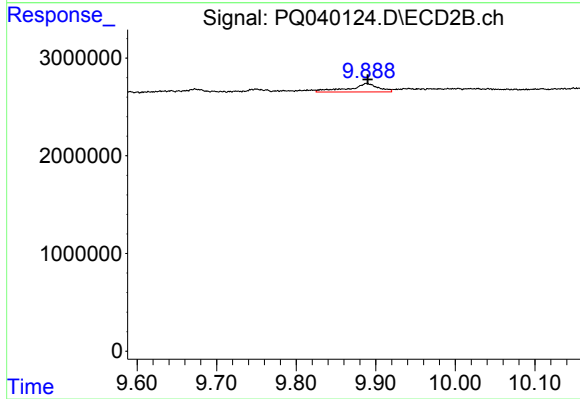
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 2007835
Conc: 5.30 ng/ml



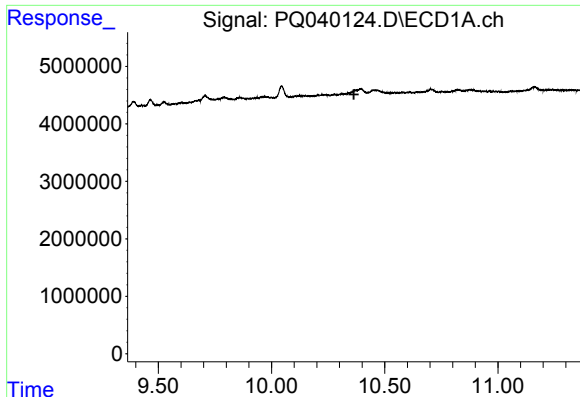
#40 AR-1262-5

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



#40 AR-1262-5

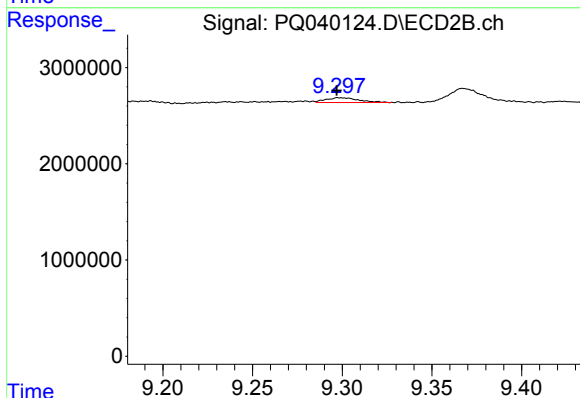
R.T.: 9.888 min
Delta R.T.: -0.001 min
Response: 2260159
Conc: 13.94 ng/ml



#41 AR-1268-1

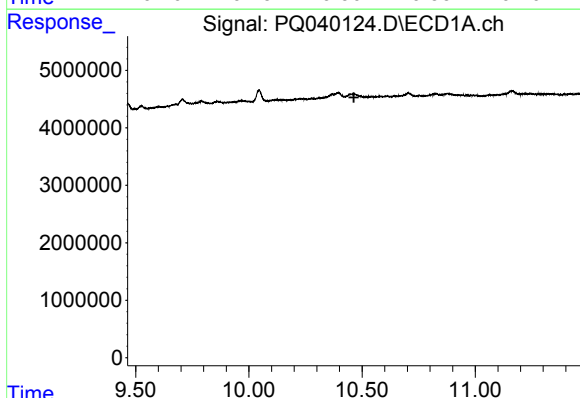
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



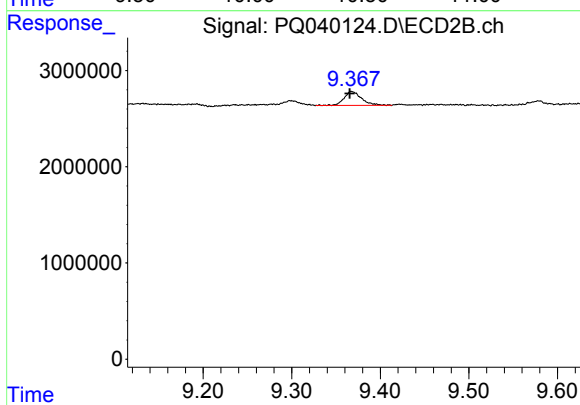
#41 AR-1268-1

R.T.: 9.299 min
Delta R.T.: 0.002 min
Response: 627723
Conc: 1.38 ng/ml



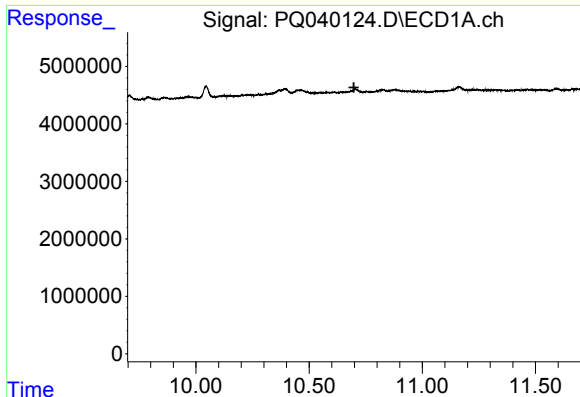
#42 AR-1268-2

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



#42 AR-1268-2

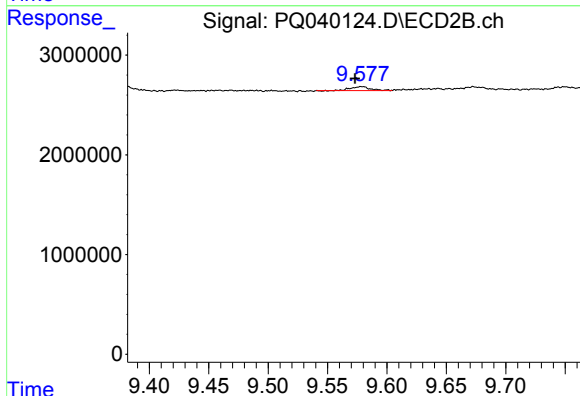
R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 2007835
Conc: 4.59 ng/ml



#43 AR-1268-3

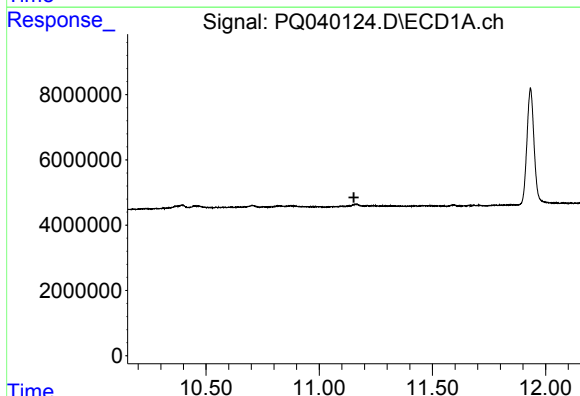
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC2



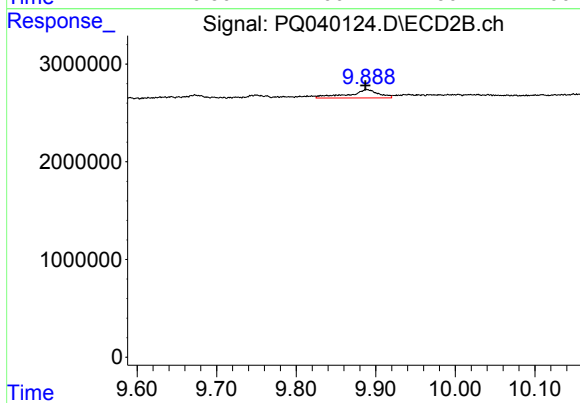
#43 AR-1268-3

R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 448660
Conc: 1.20 ng/ml



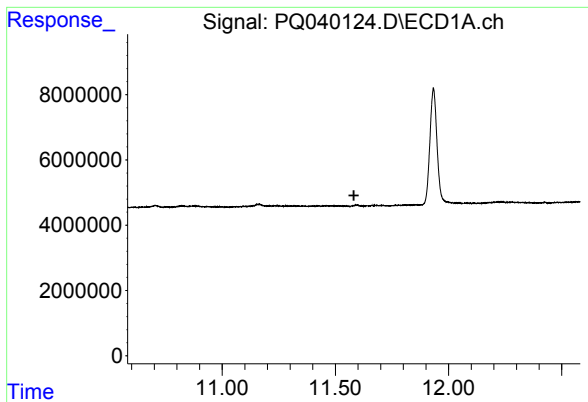
#44 AR-1268-4

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



#44 AR-1268-4

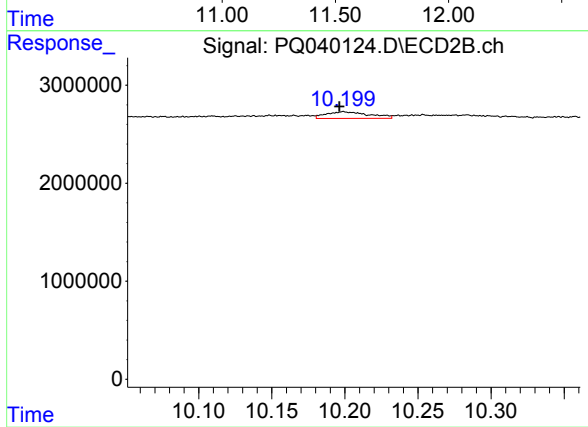
R.T.: 9.888 min
Delta R.T.: 0.002 min
Response: 2260159
Conc: 16.40 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHC2



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: 0.003 min
Response: 1378252
Conc: 1.17 ng/ml