

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 12:15
 Operator : SM\AJ
 Sample : K2846-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:48:36 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	49976520	35865210	15.256	16.699
2)	SA Decachlor...	11.931	10.464	164.8E6	94221782	23.077	22.660
Target Compounds							
3)	L1 AR-1016-1	0.000	6.185	0	315997	N.D.	2.463 #
4)	L1 AR-1016-2	0.000	6.185	0	315997	N.D.	1.637 #
5)	L1 AR-1016-3	0.000	6.422	0	173342	N.D.	1.607 #
6)	L1 AR-1016-4	0.000	6.476	0	770250	N.D.	9.046 #
7)	L1 AR-1016-5	0.000	6.779	0	455136	N.D.	3.953 #
8)	L2 AR-1221-1	0.000	5.052	0	345236	N.D.	14.087 #
9)	L2 AR-1221-2	0.000	5.161	0	1010904	N.D.	62.065 #
10)	L2 AR-1221-3	0.000	5.276	0	293444	N.D.	4.826 #
11)	L3 AR-1232-1	0.000	5.276	0	293444	N.D.	6.404 #
12)	L3 AR-1232-2	0.000	6.185	0	315997	N.D.	5.268 #
13)	L3 AR-1232-3	0.000	6.422	0	173342	N.D.	4.929 #
14)	L3 AR-1232-4	0.000	6.525	0	1238435	N.D.	41.912 #
15)	L3 AR-1232-5	0.000	6.779	0	455136	N.D.	15.119 #
16)	L4 AR-1242-1	0.000	6.185	0	315997	N.D.	4.273 #
17)	L4 AR-1242-2	0.000	6.185	0	315997	N.D.	2.968 #
18)	L4 AR-1242-3	0.000	6.422	0	173342	N.D.	2.873 #
19)	L4 AR-1242-4	0.000	6.525	0	1238435	N.D.	20.779 #
20)	L4 AR-1242-5	0.000	7.135	0	1550523	N.D.	19.240 #
21)	L5 AR-1248-1	0.000	6.185	0	315997	N.D.	5.484 #
22)	L5 AR-1248-2	0.000	6.476	0	770250	N.D.	8.761 #
23)	L5 AR-1248-3	0.000	6.525	0	1238435	N.D.	13.687 #
24)	L5 AR-1248-4	0.000	6.779	0	455136	N.D.	4.122 #
25)	L5 AR-1248-5	0.000	7.169	0	1096473	N.D.	9.658 #
26)	L6 AR-1254-1	0.000	7.135	0	1550523	N.D.	8.095 #
27)	L6 AR-1254-2	0.000	7.305	0	1180421	N.D.	6.795 #
28)	L6 AR-1254-3	0.000	7.765	0	1135055	N.D.	3.928 #
29)	L6 AR-1254-4	0.000	8.003	0	708463	N.D.	3.968 #
30)	L6 AR-1254-5	0.000	8.444	0	1886297	N.D.	7.322 #
31)	L7 AR-1260-1	0.000	7.890	0	2473106	N.D.	9.021 #
32)	L7 AR-1260-2	0.000	8.096	0	3565380	N.D.	10.307 #
33)	L7 AR-1260-3	0.000	8.259	0	1362578	N.D.	4.249 #
34)	L7 AR-1260-4	0.000	8.755	0	1333200	N.D.	4.907 #
35)	L7 AR-1260-5	0.000	9.009	0	3179045	N.D.	4.729 #
36)	L8 AR-1262-1	0.000	8.538	0	866184	N.D.	7.628 #
37)	L8 AR-1262-2	0.000	9.009	0	3179045	N.D.	6.408 #
38)	L8 AR-1262-3	0.000	9.298	0	412738	N.D.	1.963 #
39)	L8 AR-1262-4	0.000	9.366	0	1714391	N.D.	4.528 #
40)	L8 AR-1262-5	0.000	9.889	0	1636511	N.D.	10.094 #
41)	L9 AR-1268-1	0.000	9.298	0	412738	N.D.	0.904 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:48:36 2019
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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	9.366	0	1714391	N.D.	3.921 #
43)	L9 AR-1268-3	0.000	9.575	0	900510	N.D.	2.399 #
44)	L9 AR-1268-4	0.000	9.889	0	1636511	N.D.	11.877 #
45)	L9 AR-1268-5	0.000	10.198	0	1017924	N.D.	0.862 #

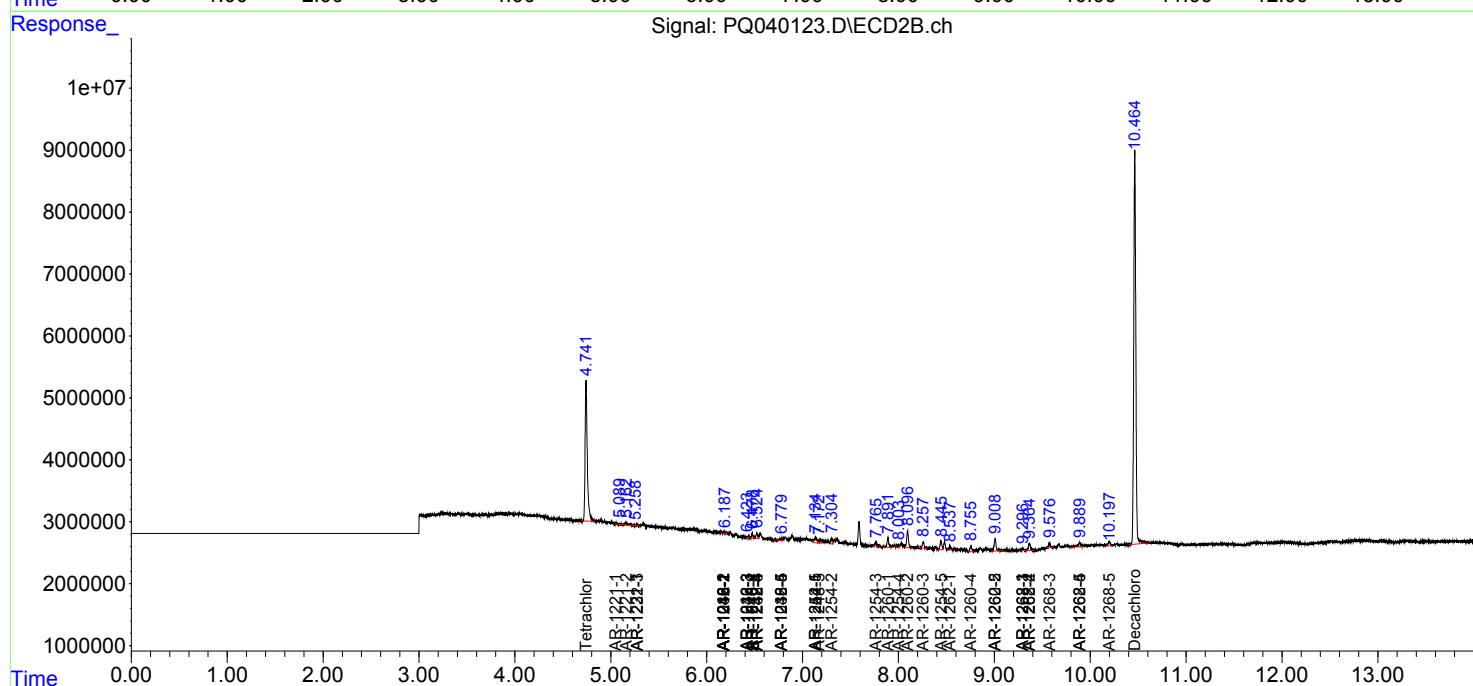
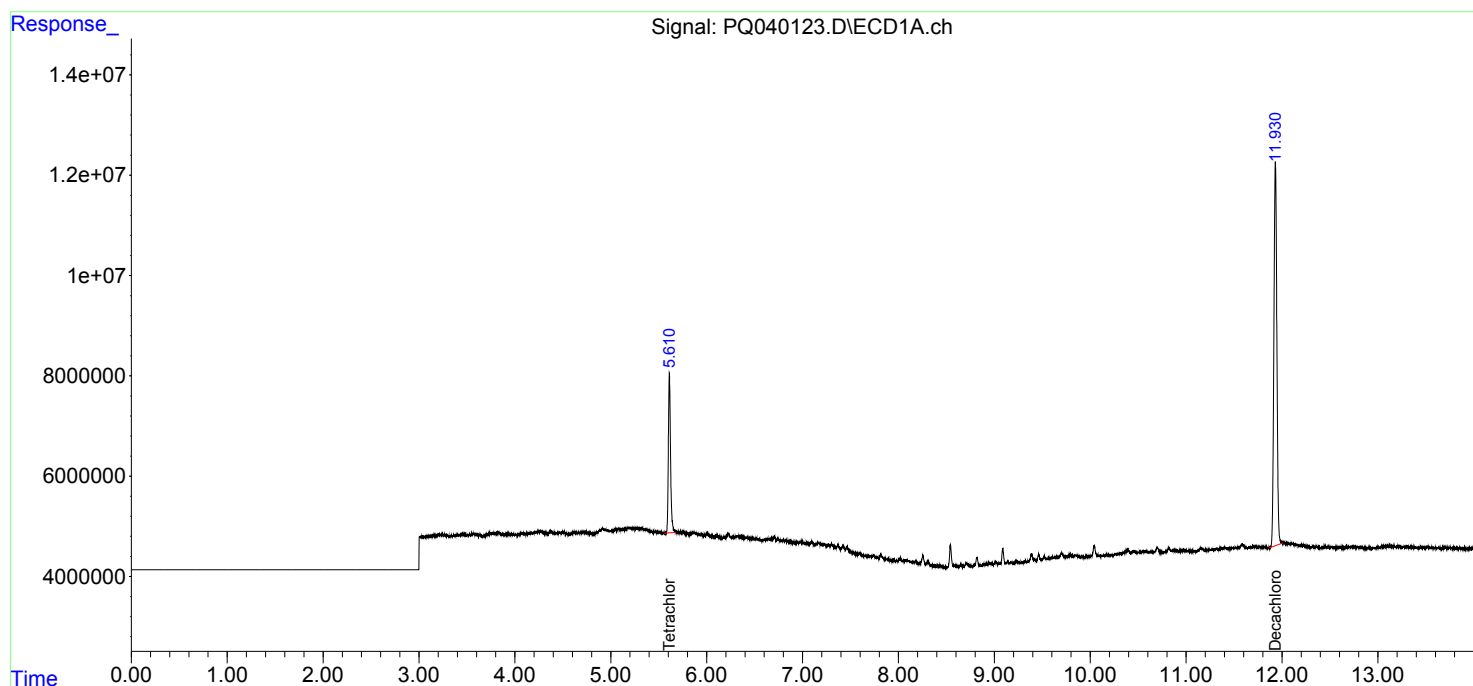
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

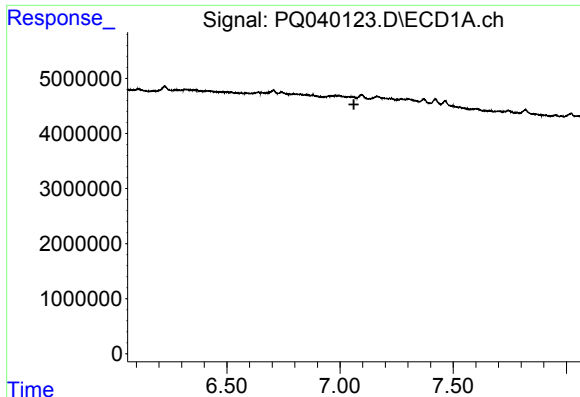
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 23 20:48:36 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

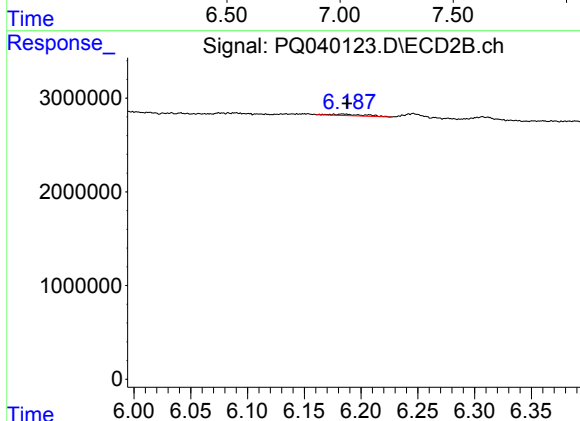




#3 AR-1016-1

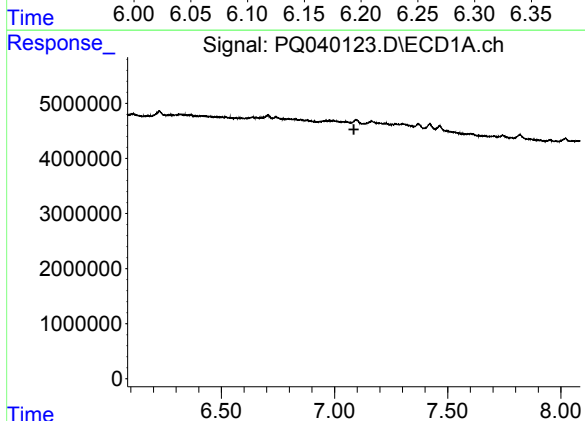
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



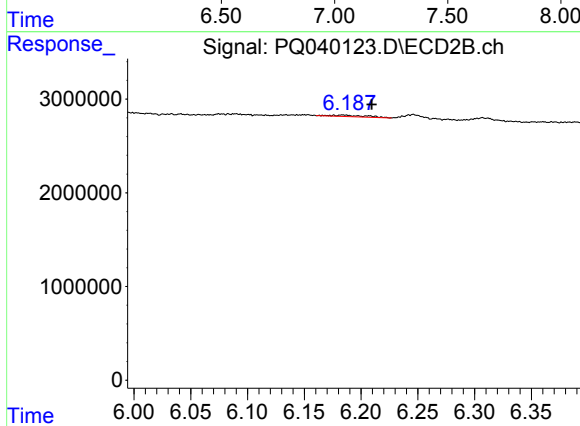
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 315997
Conc: 2.46 ng/ml



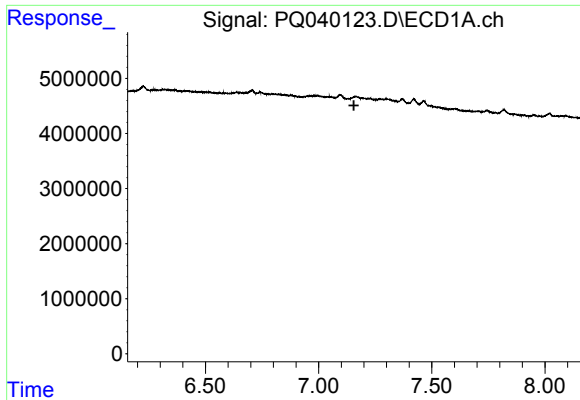
#4 AR-1016-2

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



#4 AR-1016-2

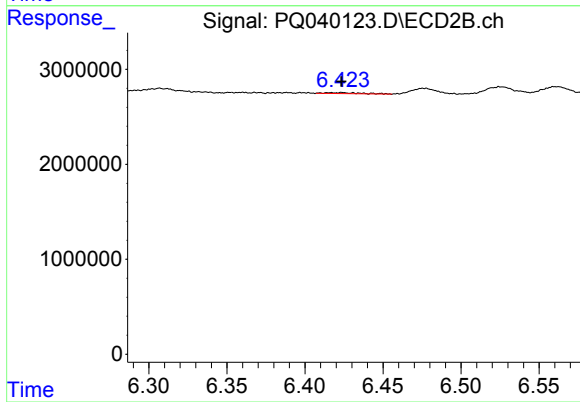
R.T.: 6.185 min
Delta R.T.: -0.025 min
Response: 315997
Conc: 1.64 ng/ml



#5 AR-1016-3

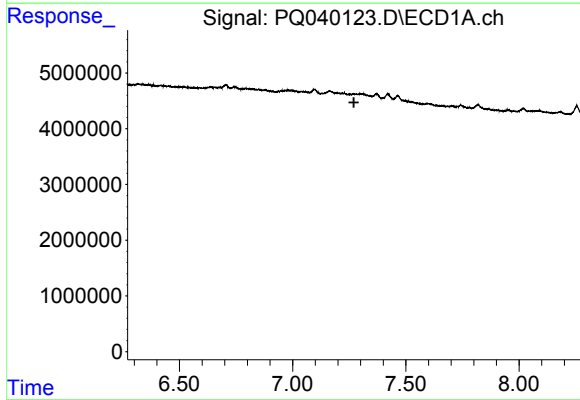
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



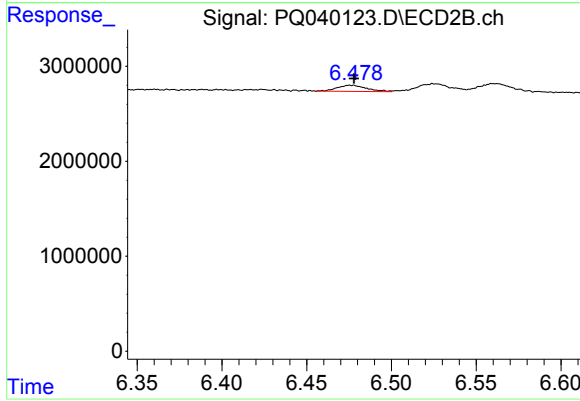
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 173342
Conc: 1.61 ng/ml



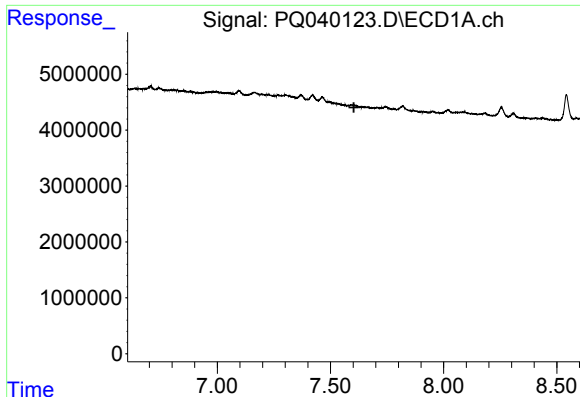
#6 AR-1016-4

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



#6 AR-1016-4

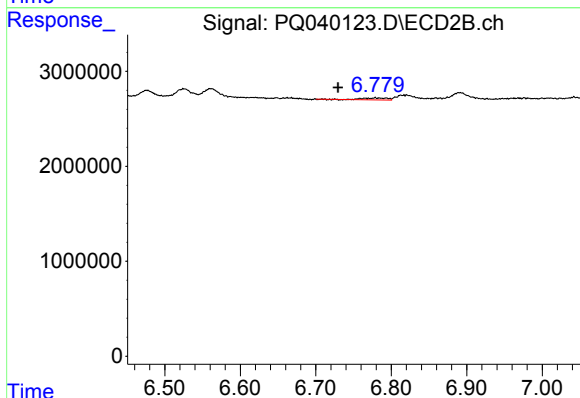
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 770250
Conc: 9.05 ng/ml



#7 AR-1016-5

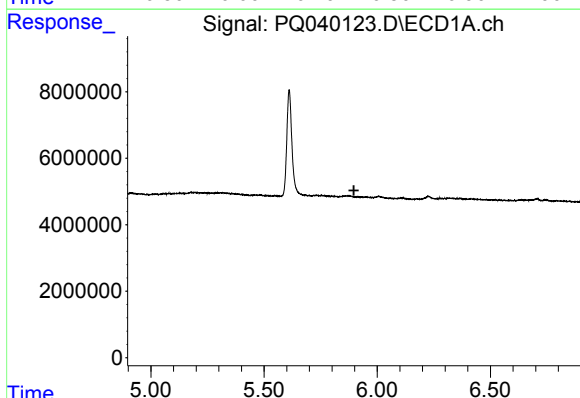
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



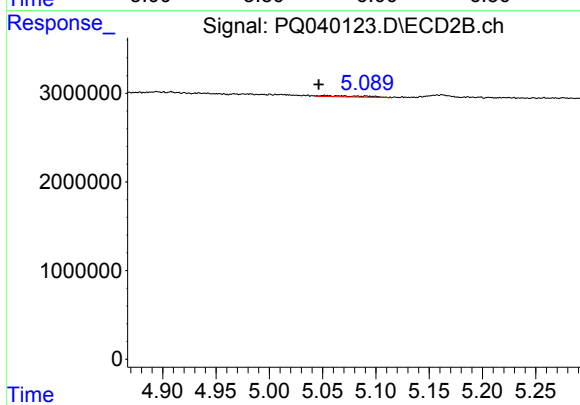
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.050 min
Response: 455136
Conc: 3.95 ng/ml



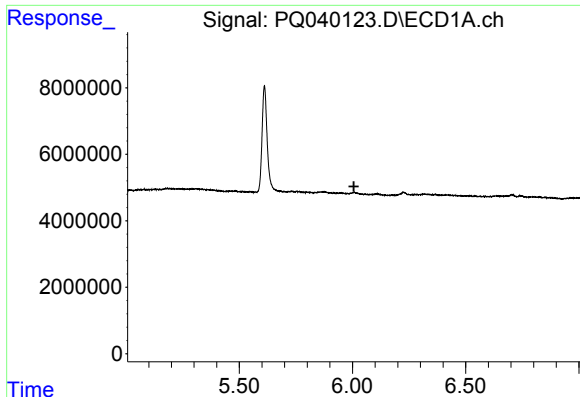
#8 AR-1221-1

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



#8 AR-1221-1

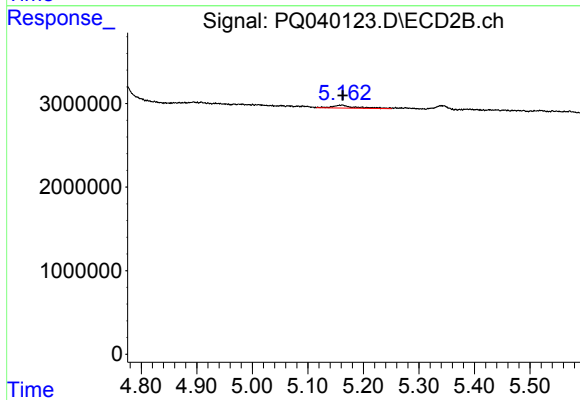
R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 345236
Conc: 14.09 ng/ml



#9 AR-1221-2

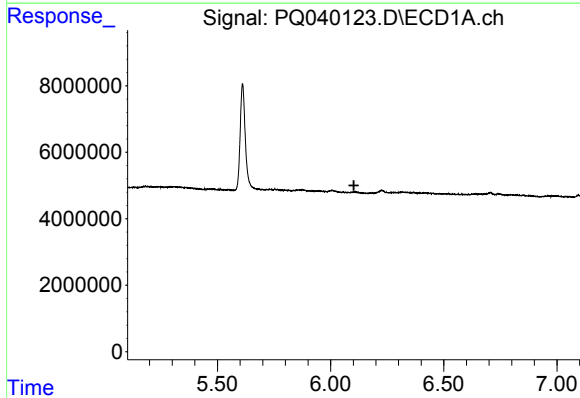
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



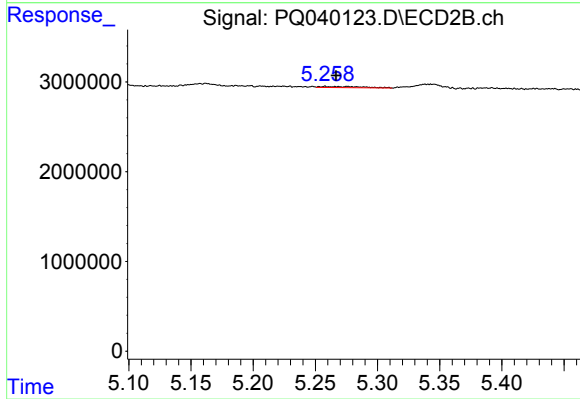
#9 AR-1221-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1010904
Conc: 62.07 ng/ml



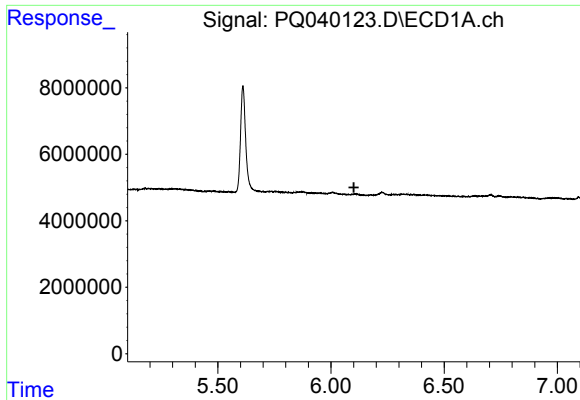
#10 AR-1221-3

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



#10 AR-1221-3

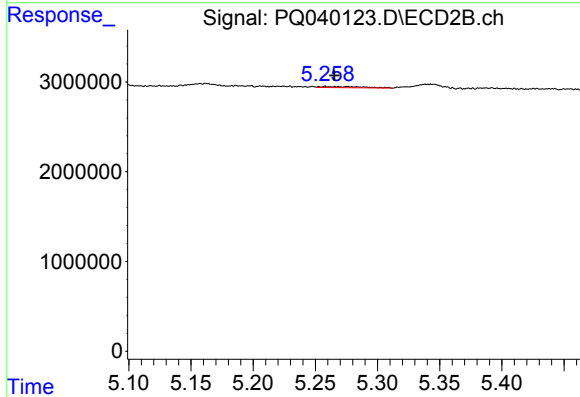
R.T.: 5.276 min
Delta R.T.: 0.010 min
Response: 293444
Conc: 4.83 ng/ml



#11 AR-1232-1

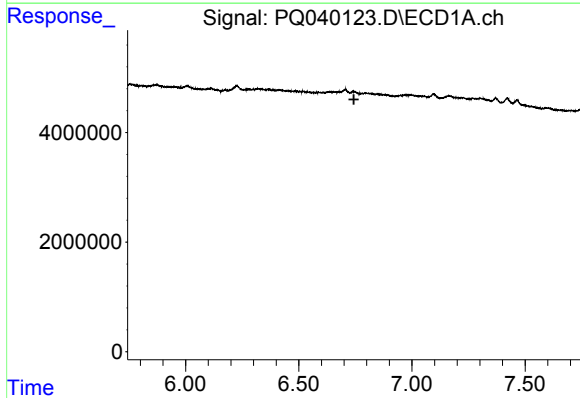
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



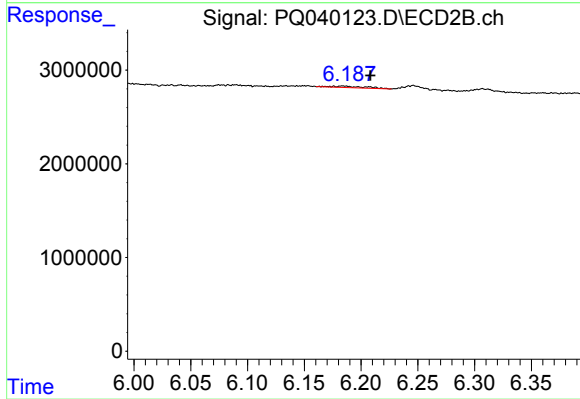
#11 AR-1232-1

R.T.: 5.276 min
Delta R.T.: 0.011 min
Response: 293444
Conc: 6.40 ng/ml



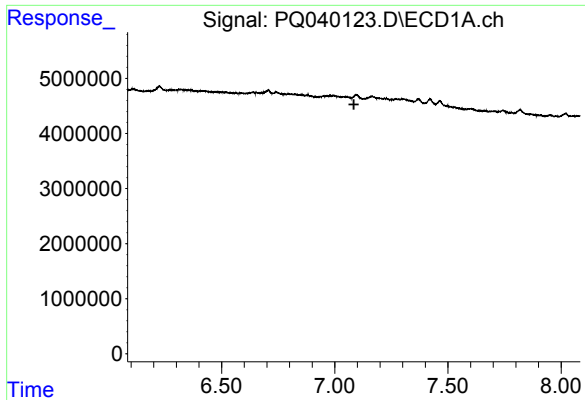
#12 AR-1232-2

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



#12 AR-1232-2

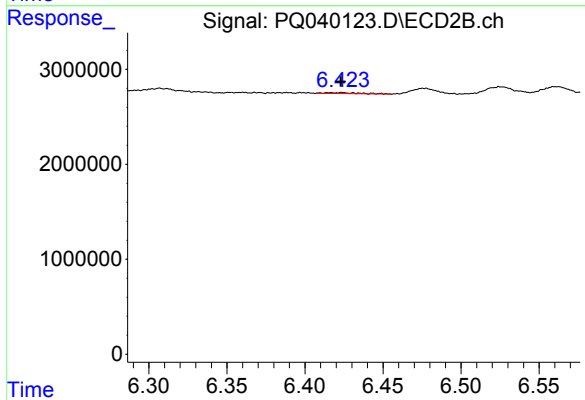
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 315997
Conc: 5.27 ng/ml



#13 AR-1232-3

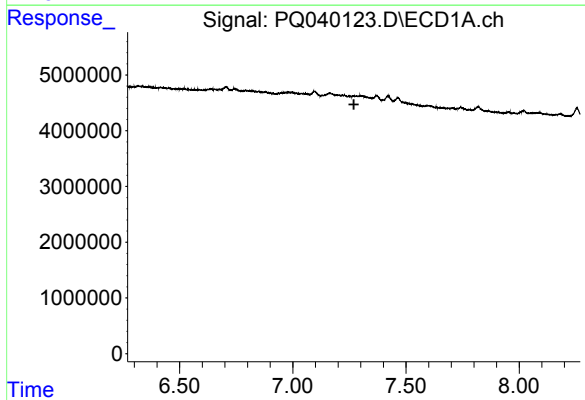
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



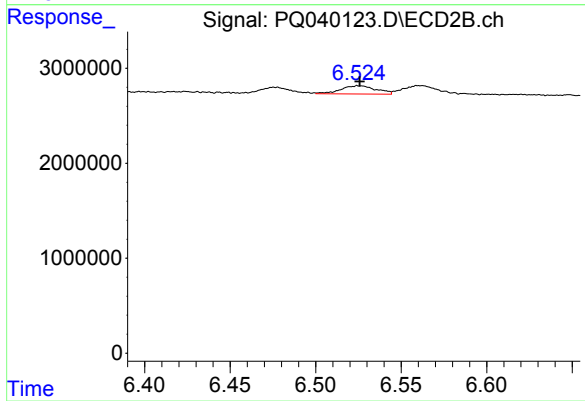
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 173342
Conc: 4.93 ng/ml



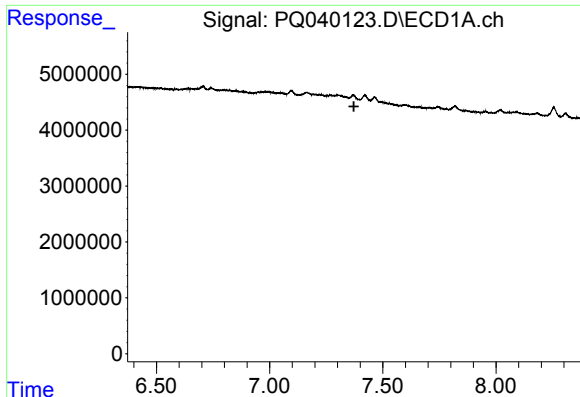
#14 AR-1232-4

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



#14 AR-1232-4

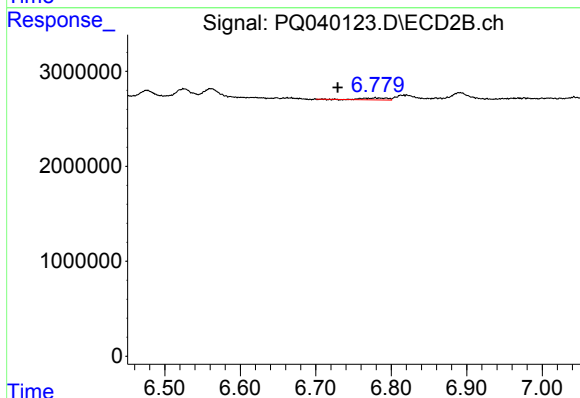
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1238435
Conc: 41.91 ng/ml



#15 AR-1232-5

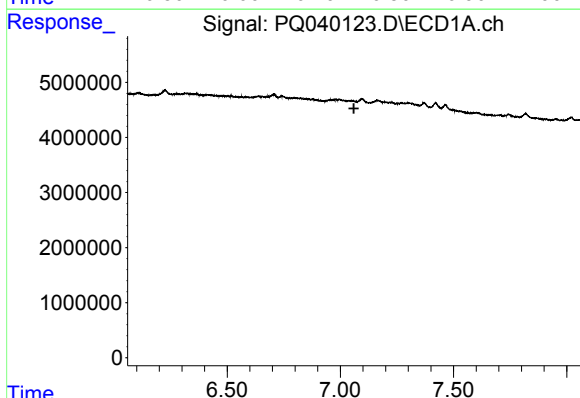
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



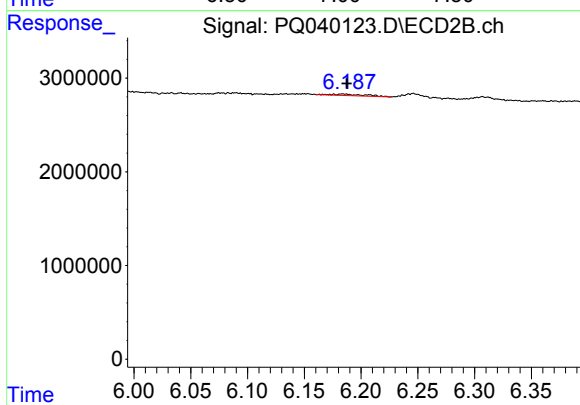
#15 AR-1232-5

R.T.: 6.779 min
Delta R.T.: 0.050 min
Response: 455136
Conc: 15.12 ng/ml



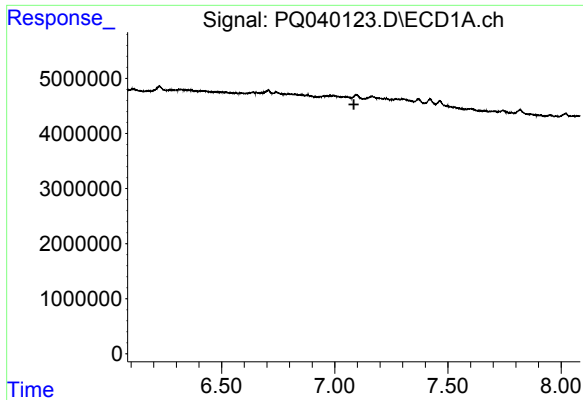
#16 AR-1242-1

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



#16 AR-1242-1

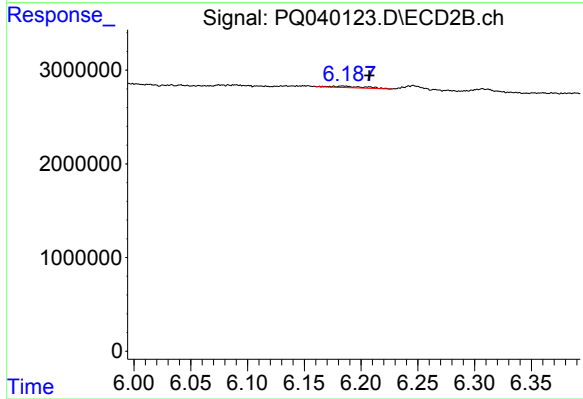
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 315997
Conc: 4.27 ng/ml



#17 AR-1242-2

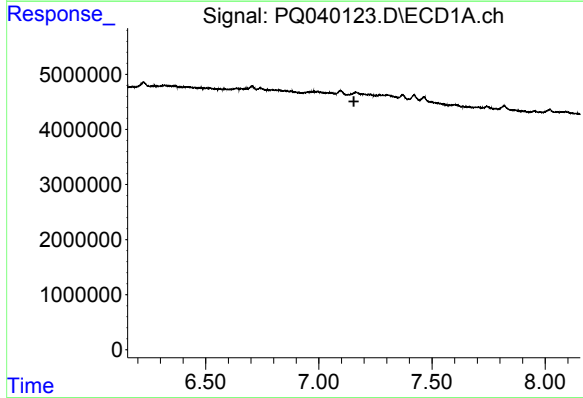
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



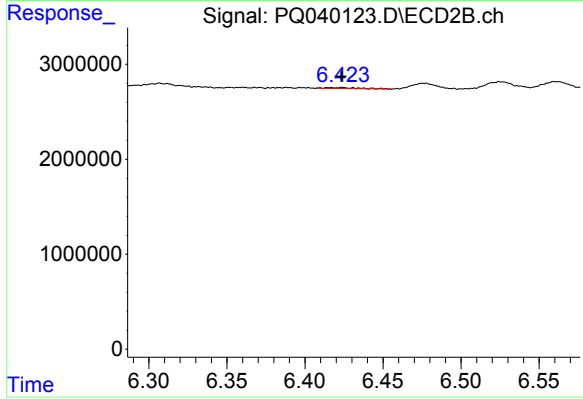
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 315997
Conc: 2.97 ng/ml



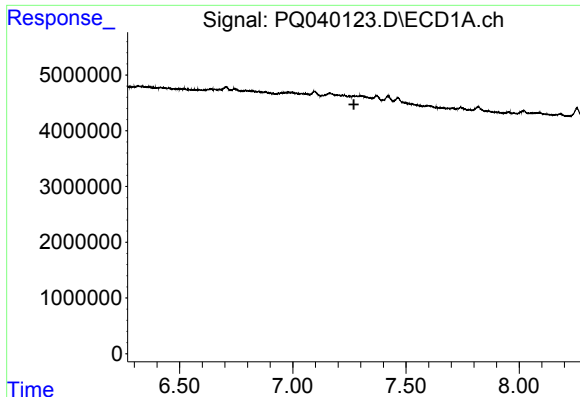
#18 AR-1242-3

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



#18 AR-1242-3

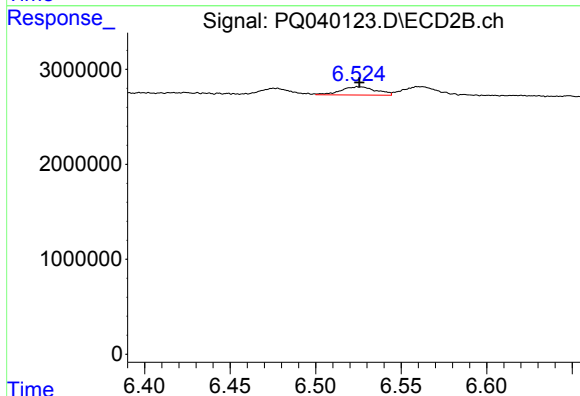
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 173342
Conc: 2.87 ng/ml



#19 AR-1242-4

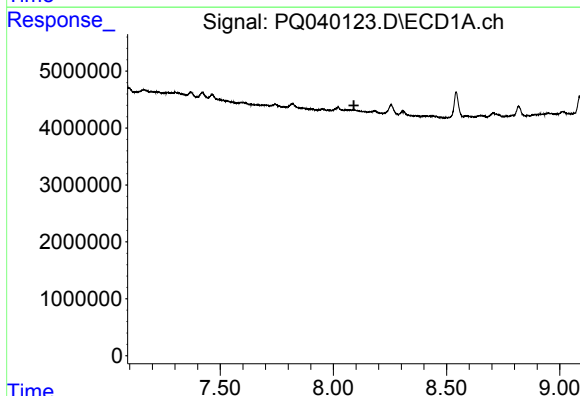
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



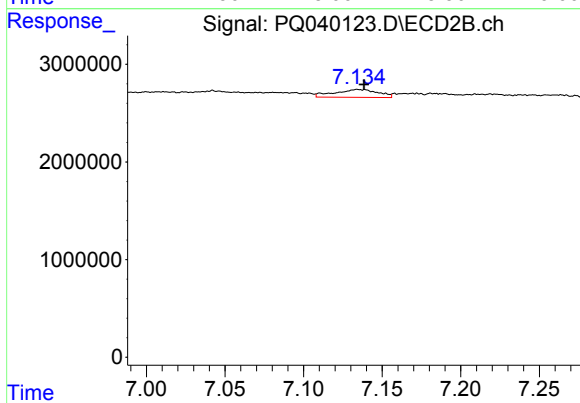
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1238435
Conc: 20.78 ng/ml



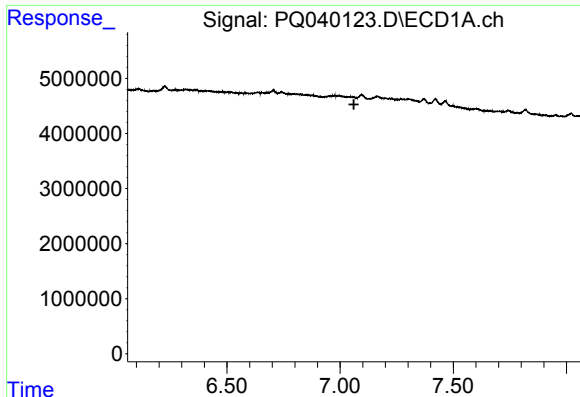
#20 AR-1242-5

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



#20 AR-1242-5

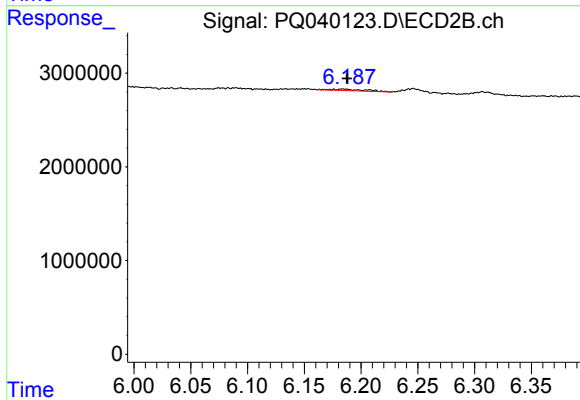
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 1550523
Conc: 19.24 ng/ml



#21 AR-1248-1

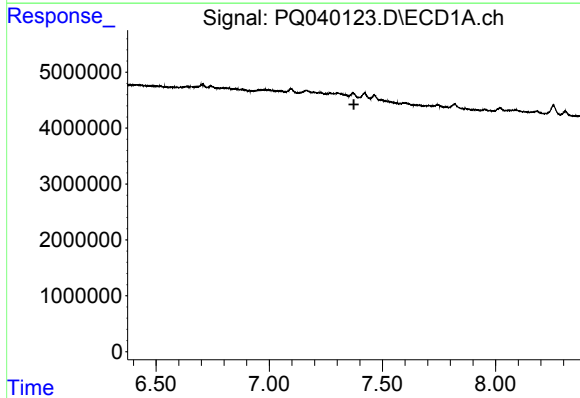
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



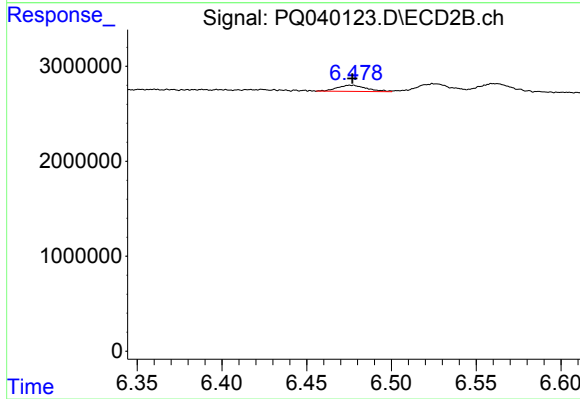
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 315997
Conc: 5.48 ng/ml



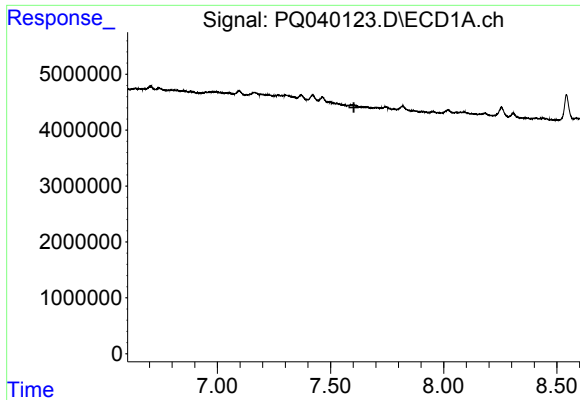
#22 AR-1248-2

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



#22 AR-1248-2

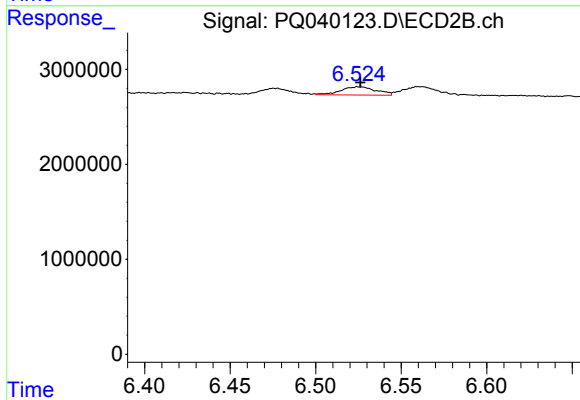
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 770250
Conc: 8.76 ng/ml



#23 AR-1248-3

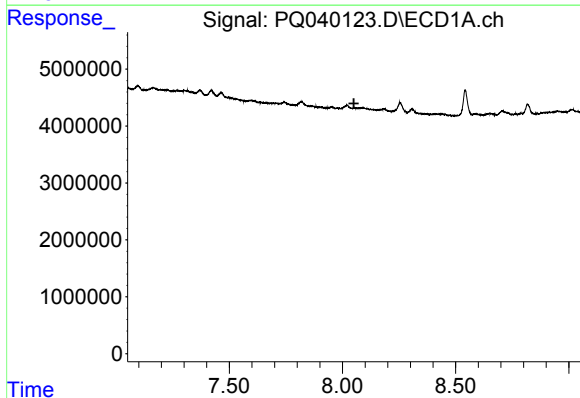
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



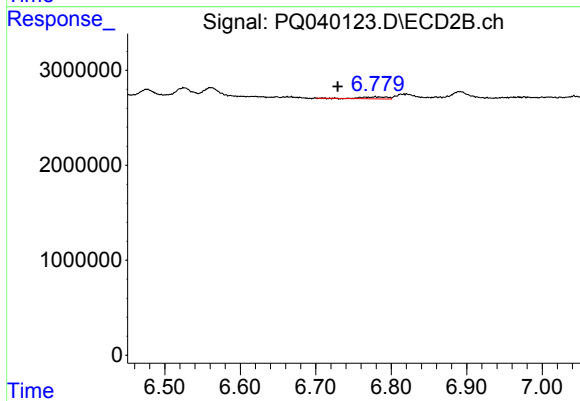
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 1238435
Conc: 13.69 ng/ml



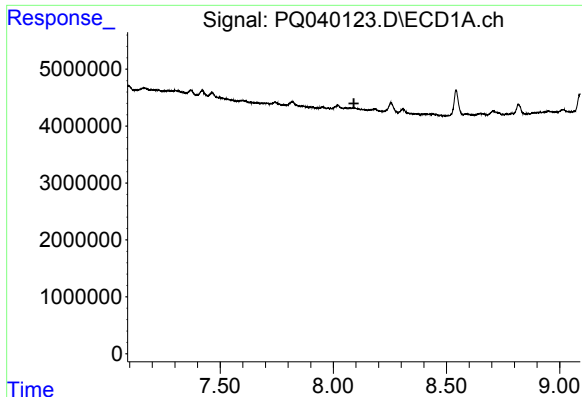
#24 AR-1248-4

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



#24 AR-1248-4

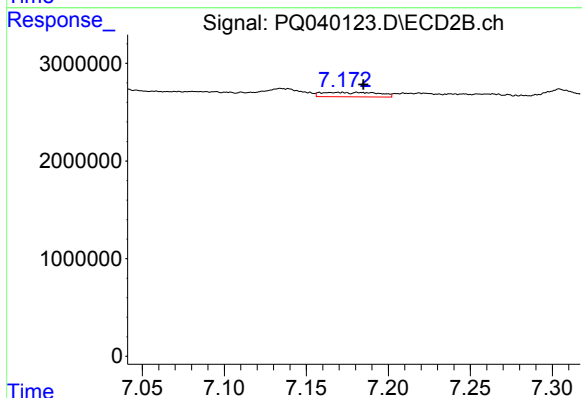
R.T.: 6.779 min
Delta R.T.: 0.050 min
Response: 455136
Conc: 4.12 ng/ml



#25 AR-1248-5

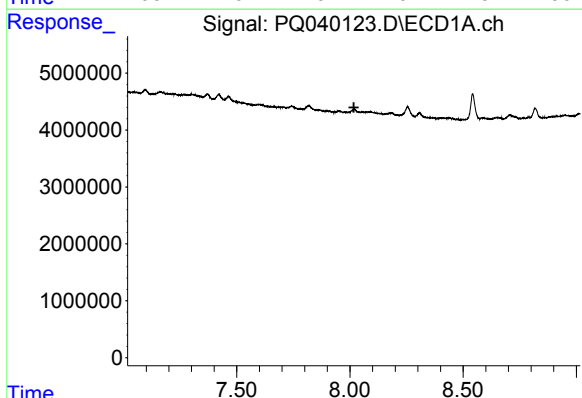
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



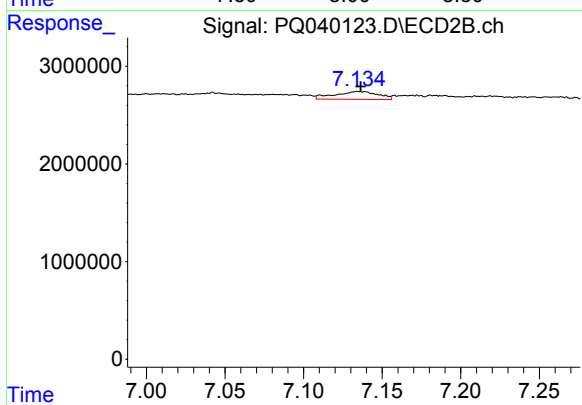
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.015 min
Response: 1096473
Conc: 9.66 ng/ml



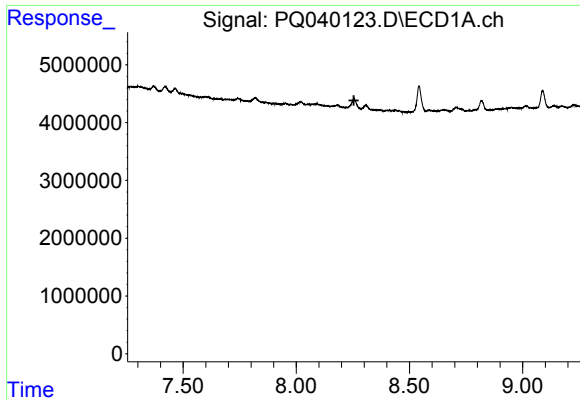
#26 AR-1254-1

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



#26 AR-1254-1

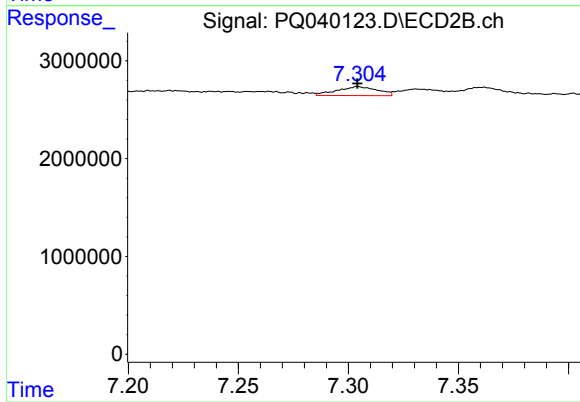
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1550523
Conc: 8.10 ng/ml



#27 AR-1254-2

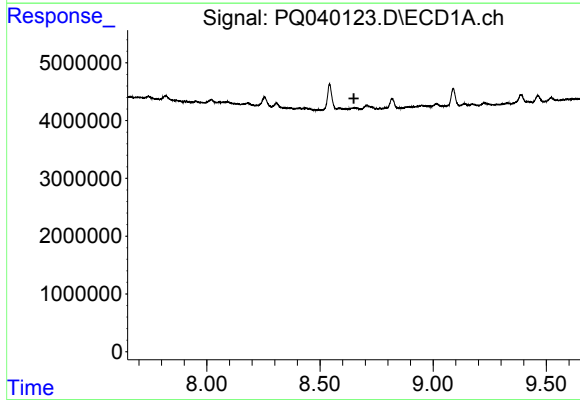
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



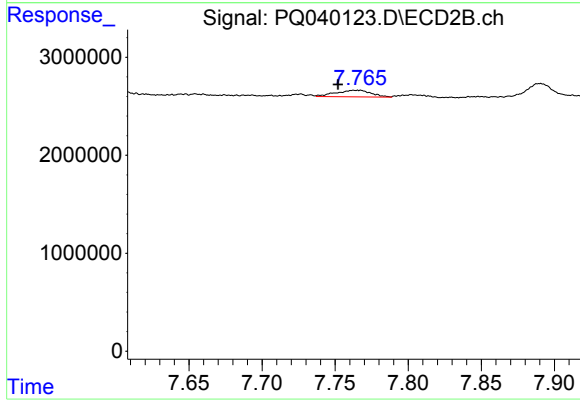
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1180421
Conc: 6.79 ng/ml



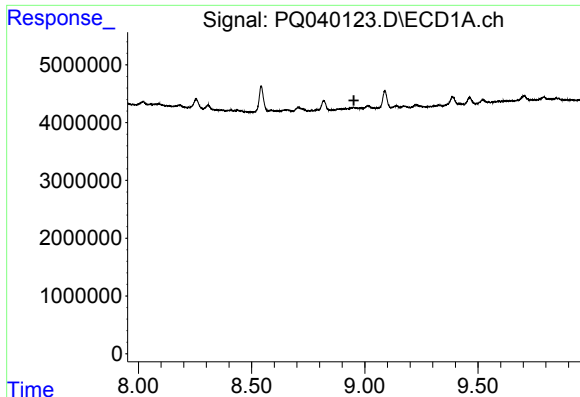
#28 AR-1254-3

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



#28 AR-1254-3

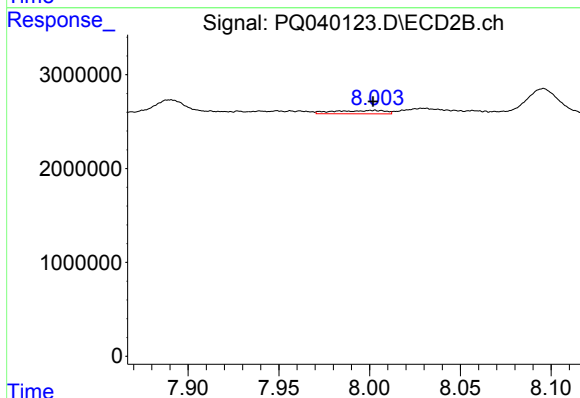
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 1135055
Conc: 3.93 ng/ml



#29 AR-1254-4

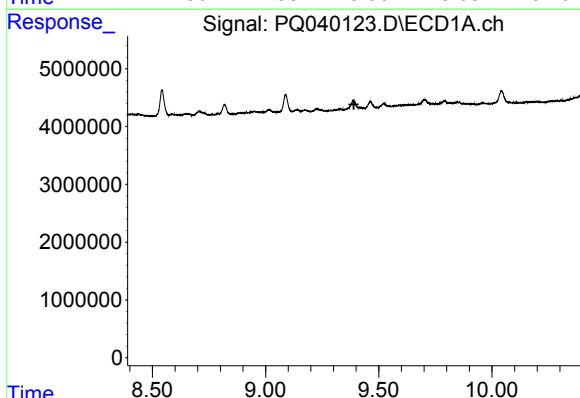
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



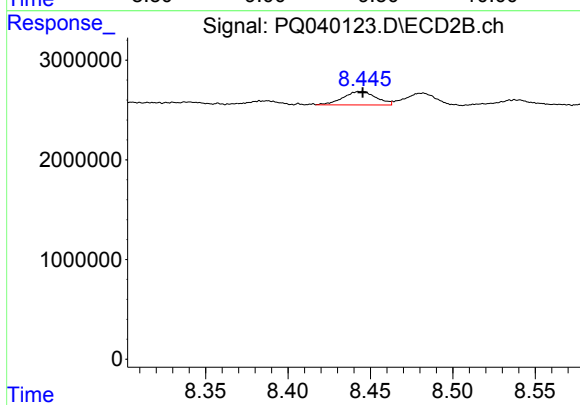
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 708463
Conc: 3.97 ng/ml



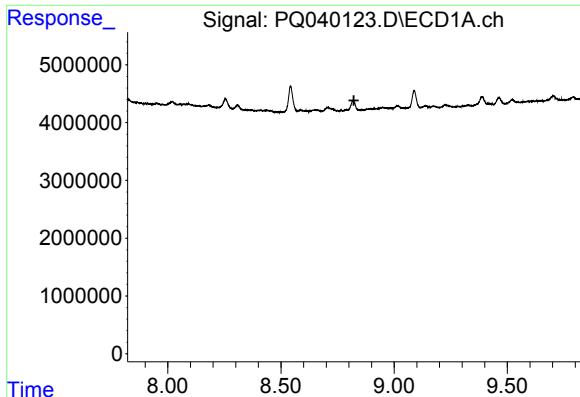
#30 AR-1254-5

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



#30 AR-1254-5

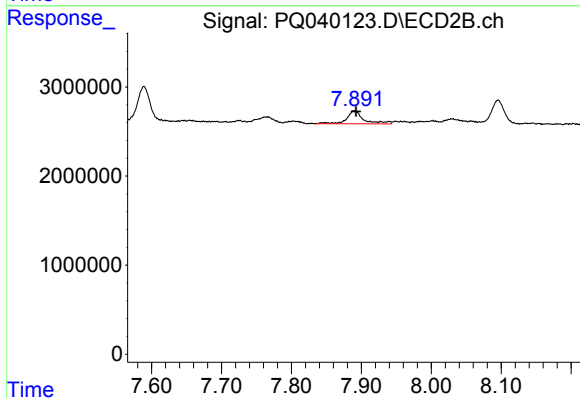
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 1886297
Conc: 7.32 ng/ml



#31 AR-1260-1

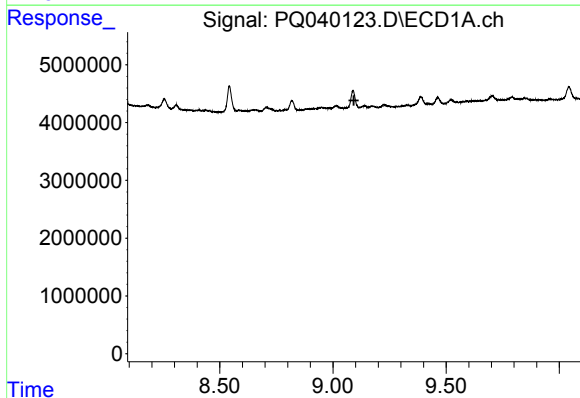
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



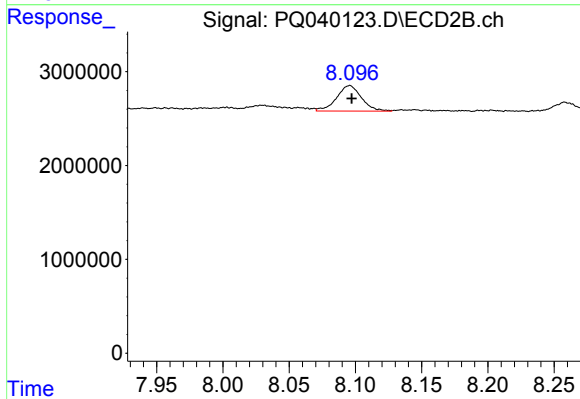
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 2473106
Conc: 9.02 ng/ml



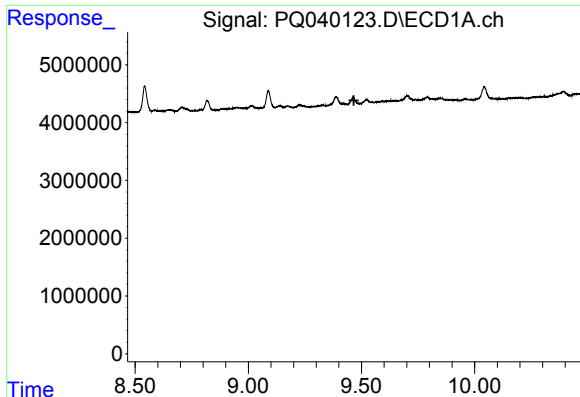
#32 AR-1260-2

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



#32 AR-1260-2

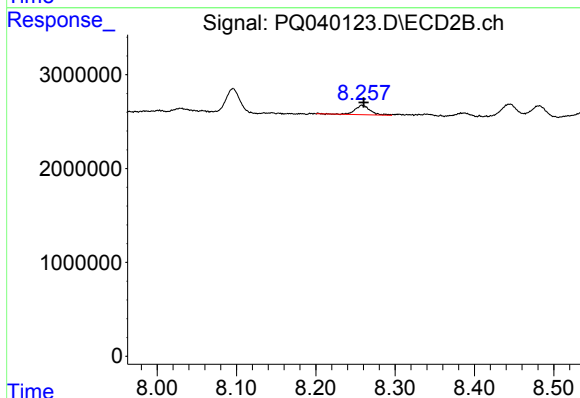
R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 3565380
Conc: 10.31 ng/ml



#33 AR-1260-3

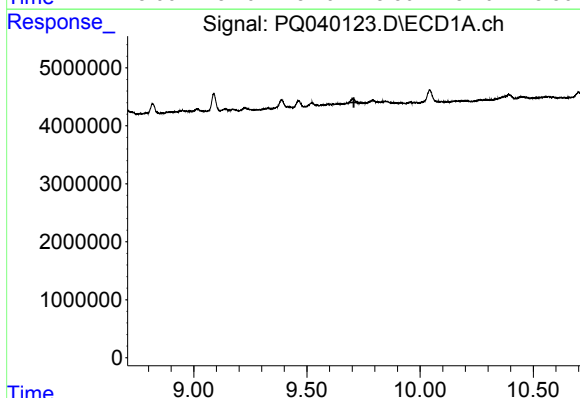
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



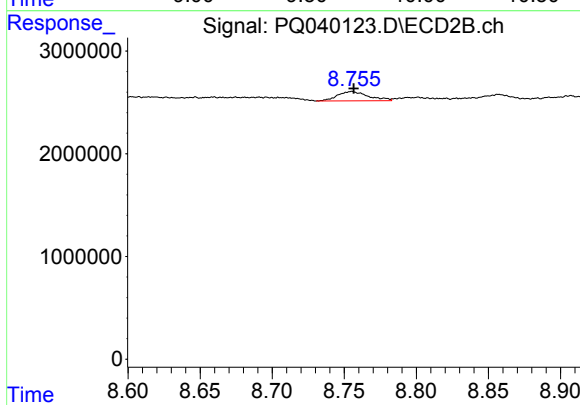
#33 AR-1260-3

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 1362578
Conc: 4.25 ng/ml



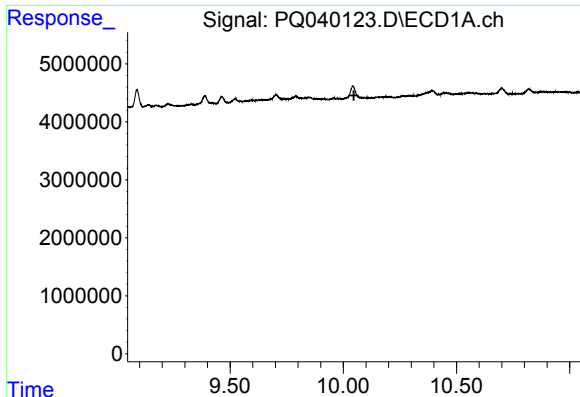
#34 AR-1260-4

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



#34 AR-1260-4

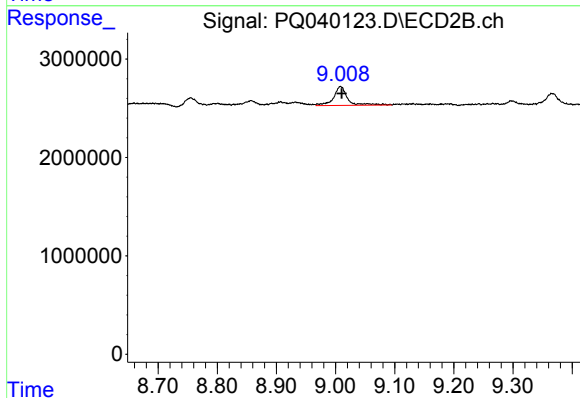
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 1333200
Conc: 4.91 ng/ml



#35 AR-1260-5

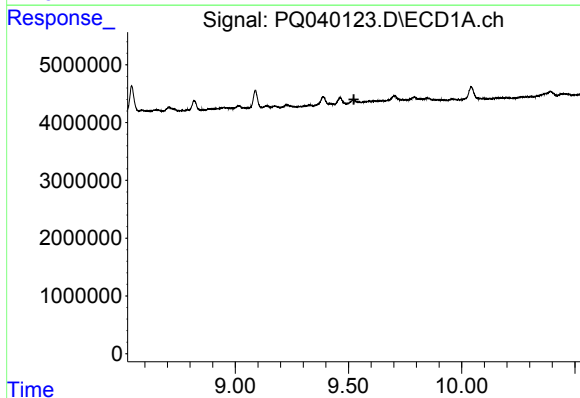
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



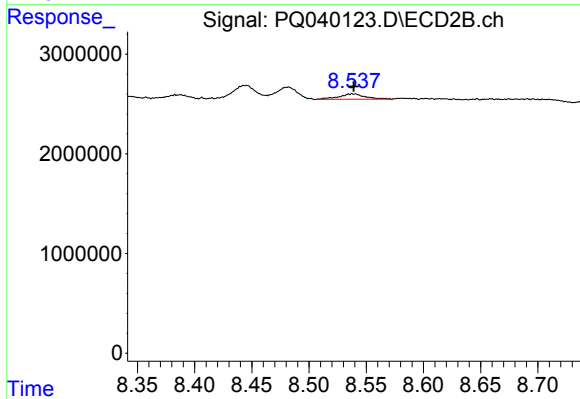
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: -0.002 min
Response: 3179045
Conc: 4.73 ng/ml



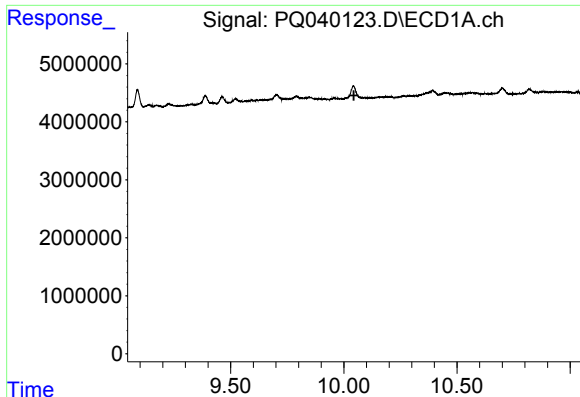
#36 AR-1262-1

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



#36 AR-1262-1

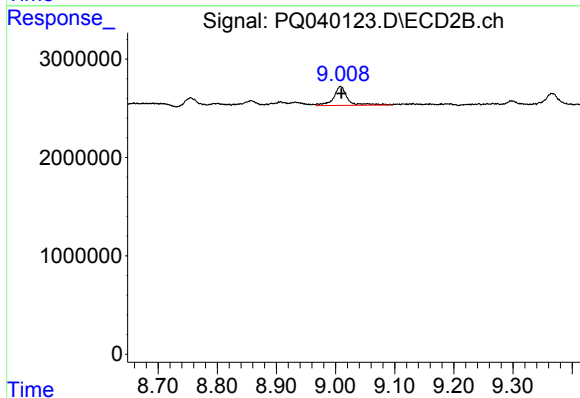
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 866184
Conc: 7.63 ng/ml



#37 AR-1262-2

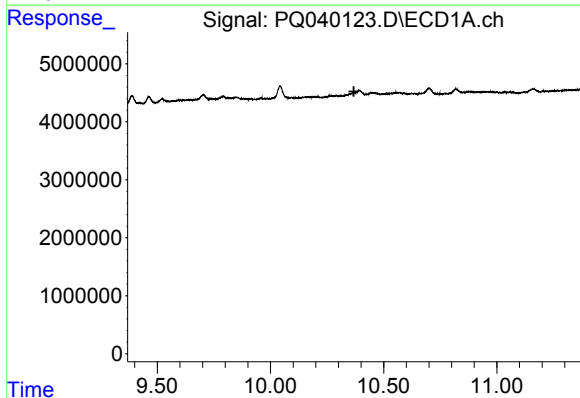
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



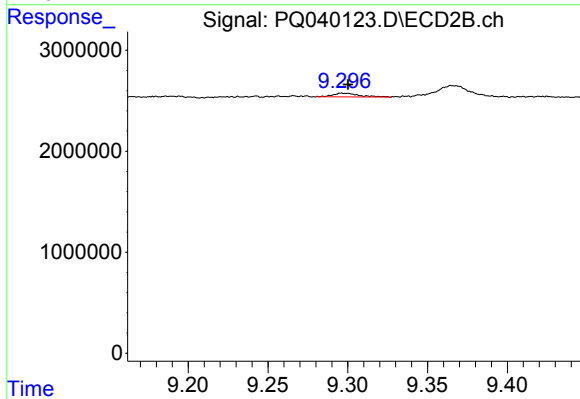
#37 AR-1262-2

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 3179045
Conc: 6.41 ng/ml



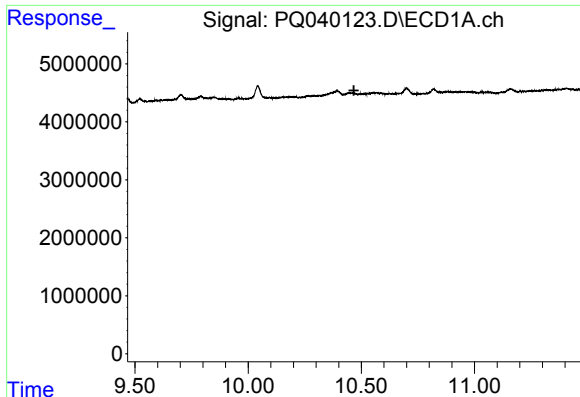
#38 AR-1262-3

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



#38 AR-1262-3

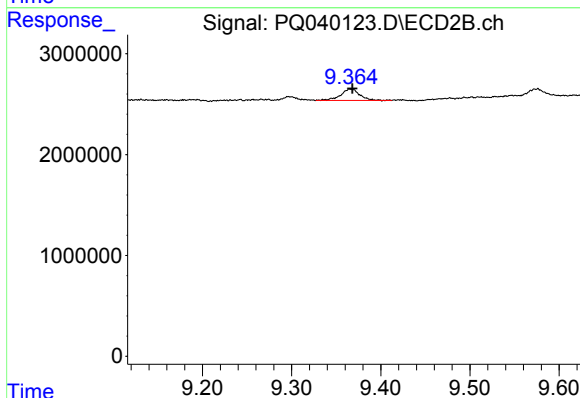
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 412738
Conc: 1.96 ng/ml



#39 AR-1262-4

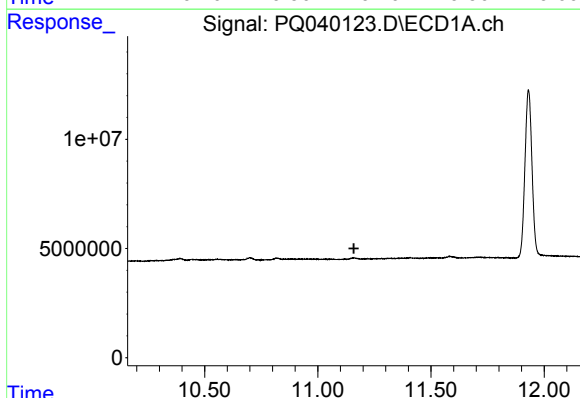
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



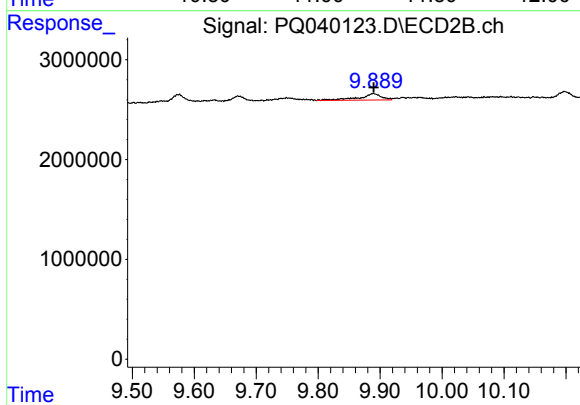
#39 AR-1262-4

R.T.: 9.366 min
Delta R.T.: -0.002 min
Response: 1714391
Conc: 4.53 ng/ml



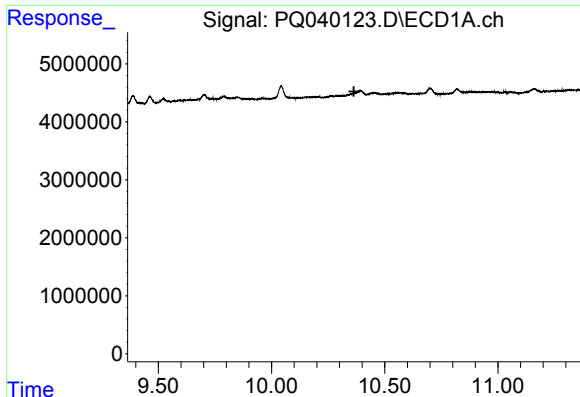
#40 AR-1262-5

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



#40 AR-1262-5

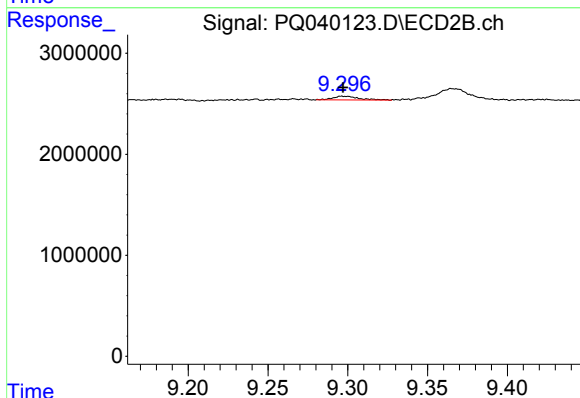
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1636511
Conc: 10.09 ng/ml



#41 AR-1268-1

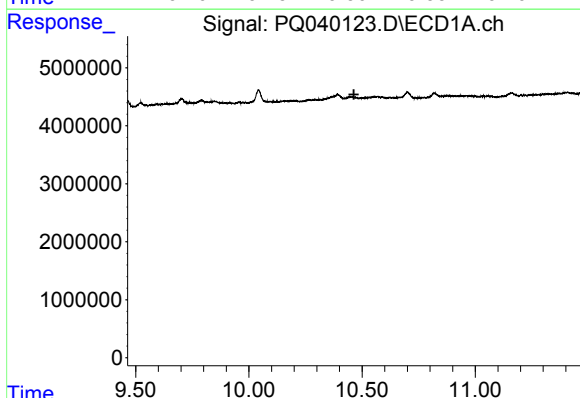
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



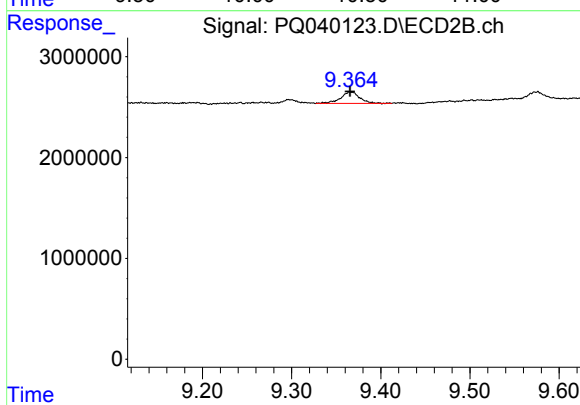
#41 AR-1268-1

R.T.: 9.298 min
Delta R.T.: 0.001 min
Response: 412738
Conc: 0.90 ng/ml



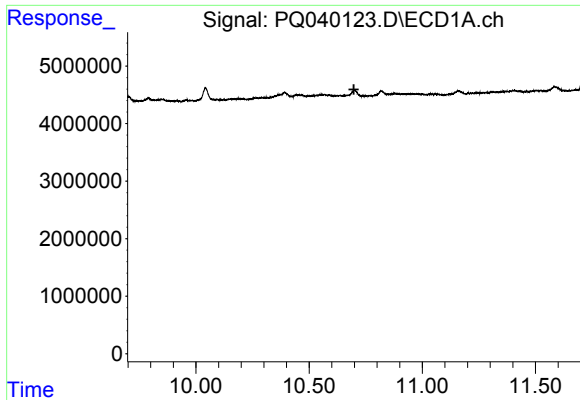
#42 AR-1268-2

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



#42 AR-1268-2

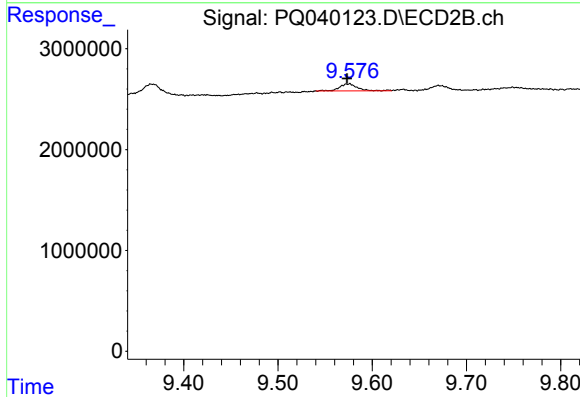
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 1714391
Conc: 3.92 ng/ml



#43 AR-1268-3

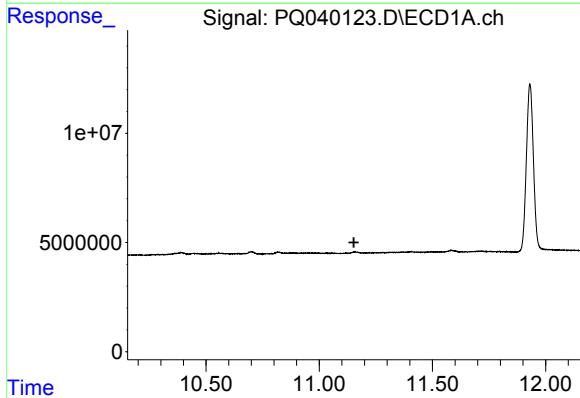
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB4



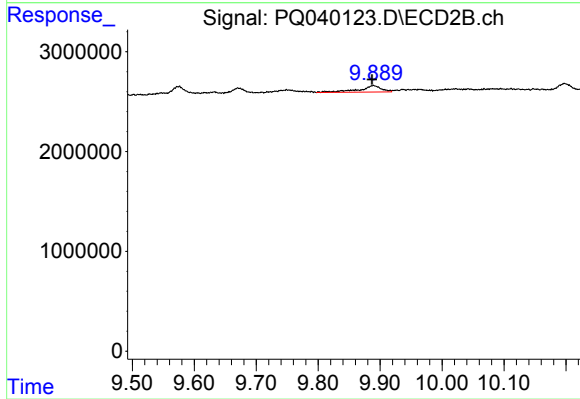
#43 AR-1268-3

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 900510
Conc: 2.40 ng/ml



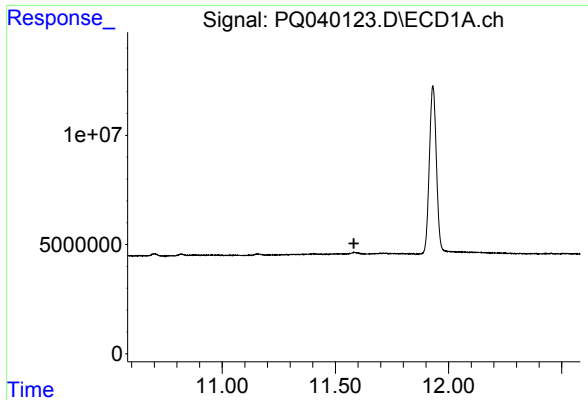
#44 AR-1268-4

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



#44 AR-1268-4

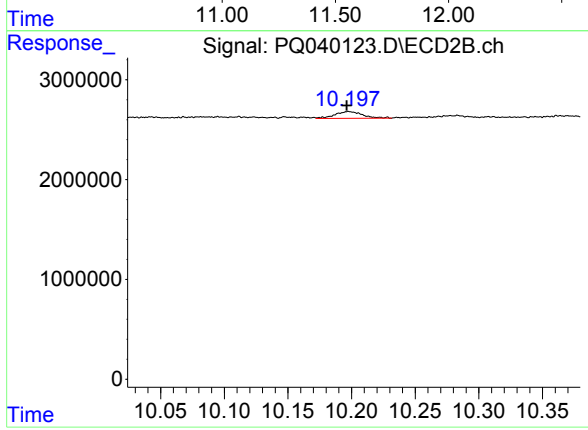
R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 1636511
Conc: 11.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHB4



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 1017924
Conc: 0.86 ng/ml