

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 09:06
 Operator : SM\AJ
 Sample : K2846-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:51:36 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...	5.605	4.739	24525730	15693345	7.487	7.307
2)	SA Decachlor...	11.924	10.465	79734824	37719598	11.162	9.071
Target Compounds							
3)	L1 AR-1016-1	0.000	6.186	0	530130	N.D.	4.133 #
4)	L1 AR-1016-2	0.000	6.186	0	530130	N.D.	2.747 #
5)	L1 AR-1016-3	0.000	6.425	0	166845	N.D.	1.547 #
6)	L1 AR-1016-4	0.000	6.473	0	1192724	N.D.	14.007 #
7)	L1 AR-1016-5	0.000	6.724	0	1100411	N.D.	9.557 #
8)	L2 AR-1221-1	0.000	5.049	0	189327	N.D.	7.725 #
9)	L2 AR-1221-2	0.000	5.154	0	538816	N.D.	33.081 #
10)	L2 AR-1221-3	0.000	5.260	0	193536	N.D.	3.183 #
11)	L3 AR-1232-1	0.000	5.260	0	193536	N.D.	4.224 #
12)	L3 AR-1232-2	0.000	6.186	0	530130	N.D.	8.837 #
13)	L3 AR-1232-3	0.000	6.425	0	166845	N.D.	4.744 #
14)	L3 AR-1232-4	0.000	6.522	0	1816199	N.D.	61.466 #
15)	L3 AR-1232-5	0.000	6.724	0	1100411	N.D.	36.553 #
16)	L4 AR-1242-1	0.000	6.186	0	530130	N.D.	7.169 #
17)	L4 AR-1242-2	0.000	6.186	0	530130	N.D.	4.980 #
18)	L4 AR-1242-3	0.000	6.425	0	166845	N.D.	2.766 #
19)	L4 AR-1242-4	0.000	6.522	0	1816199	N.D.	30.473 #
20)	L4 AR-1242-5	0.000	7.133	0	1579972	N.D.	19.605 #
21)	L5 AR-1248-1	0.000	6.186	0	530130	N.D.	9.200 #
22)	L5 AR-1248-2	0.000	6.473	0	1192724	N.D.	13.566 #
23)	L5 AR-1248-3	0.000	6.522	0	1816199	N.D.	20.072 #
24)	L5 AR-1248-4	0.000	6.724	0	1100411	N.D.	9.965 #
25)	L5 AR-1248-5	0.000	7.181	0	683447	N.D.	6.020 #
26)	L6 AR-1254-1	0.000	7.133	0	1579972	N.D.	8.249 #
27)	L6 AR-1254-2	0.000	7.303	0	2300733	N.D.	13.243 #
28)	L6 AR-1254-3	0.000	7.754	0	2346909	N.D.	8.121 #
29)	L6 AR-1254-4	0.000	7.998	0	771370	N.D.	4.320 #
30)	L6 AR-1254-5	0.000	8.443	0	2128741	N.D.	8.263 #
31)	L7 AR-1260-1	0.000	7.888	0	3322962	N.D.	12.122 #
32)	L7 AR-1260-2	0.000	8.094	0	3092493	N.D.	8.940 #
33)	L7 AR-1260-3	0.000	8.256	0	1436340	N.D.	4.479 #
34)	L7 AR-1260-4	0.000	8.753	0	1365253	N.D.	5.024 #
35)	L7 AR-1260-5	0.000	9.008	0	3052987	N.D.	4.542 #
36)	L8 AR-1262-1	0.000	8.536	0	756120	N.D.	6.659 #
37)	L8 AR-1262-2	0.000	9.008	0	3052987	N.D.	6.153 #
38)	L8 AR-1262-3	0.000	9.300	0	386659	N.D.	1.839 #
39)	L8 AR-1262-4	0.000	9.365	0	1803842	N.D.	4.764 #
40)	L8 AR-1262-5	0.000	9.888	0	896913	N.D.	5.532 #
41)	L9 AR-1268-1	0.000	9.300	0	386659	N.D.	0.847 #

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Sample : K2846-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:51:36 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
42)	L9 AR-1268-2	0.000	9.365	0	1803842	N.D.	4.126 #
43)	L9 AR-1268-3	0.000	9.574	0	723351	N.D.	1.927 #
44)	L9 AR-1268-4	0.000	9.888	0	896913	N.D.	6.510 #
45)	L9 AR-1268-5	0.000	10.198	0	929717	N.D.	0.788 #

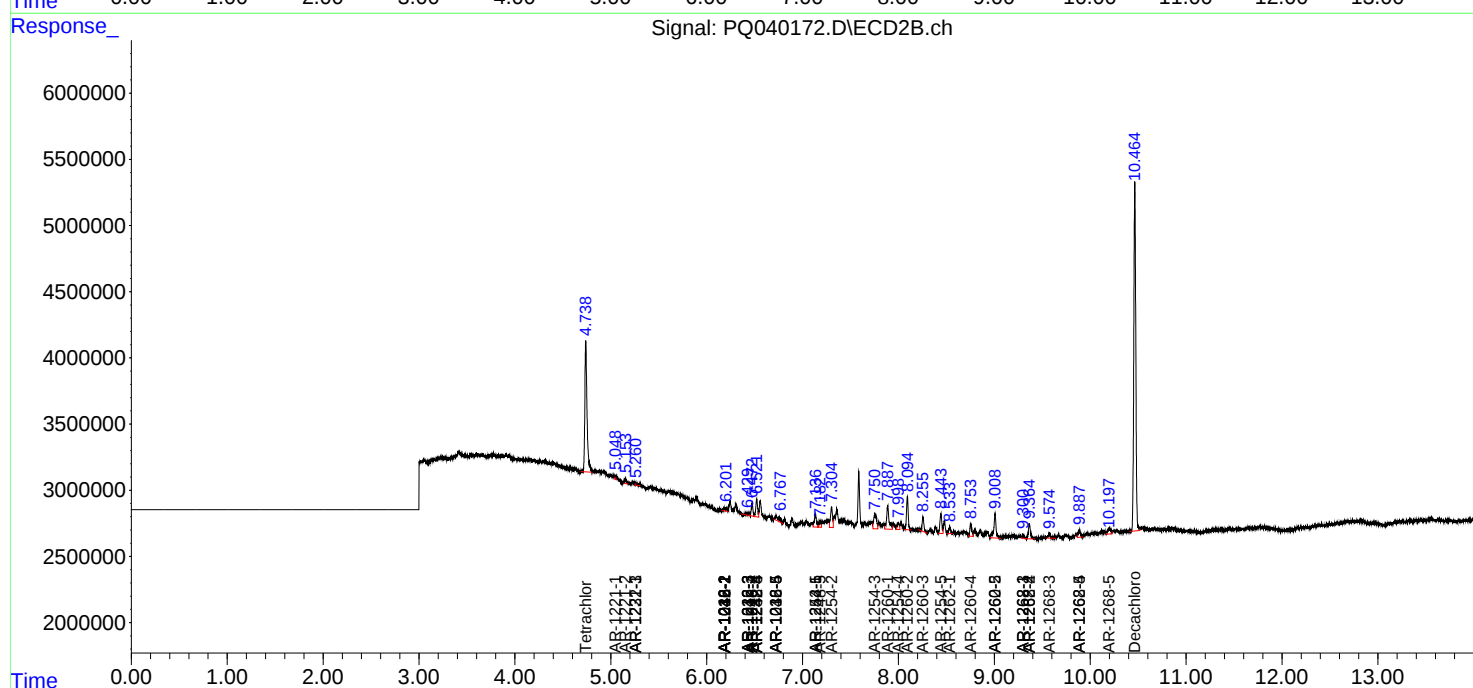
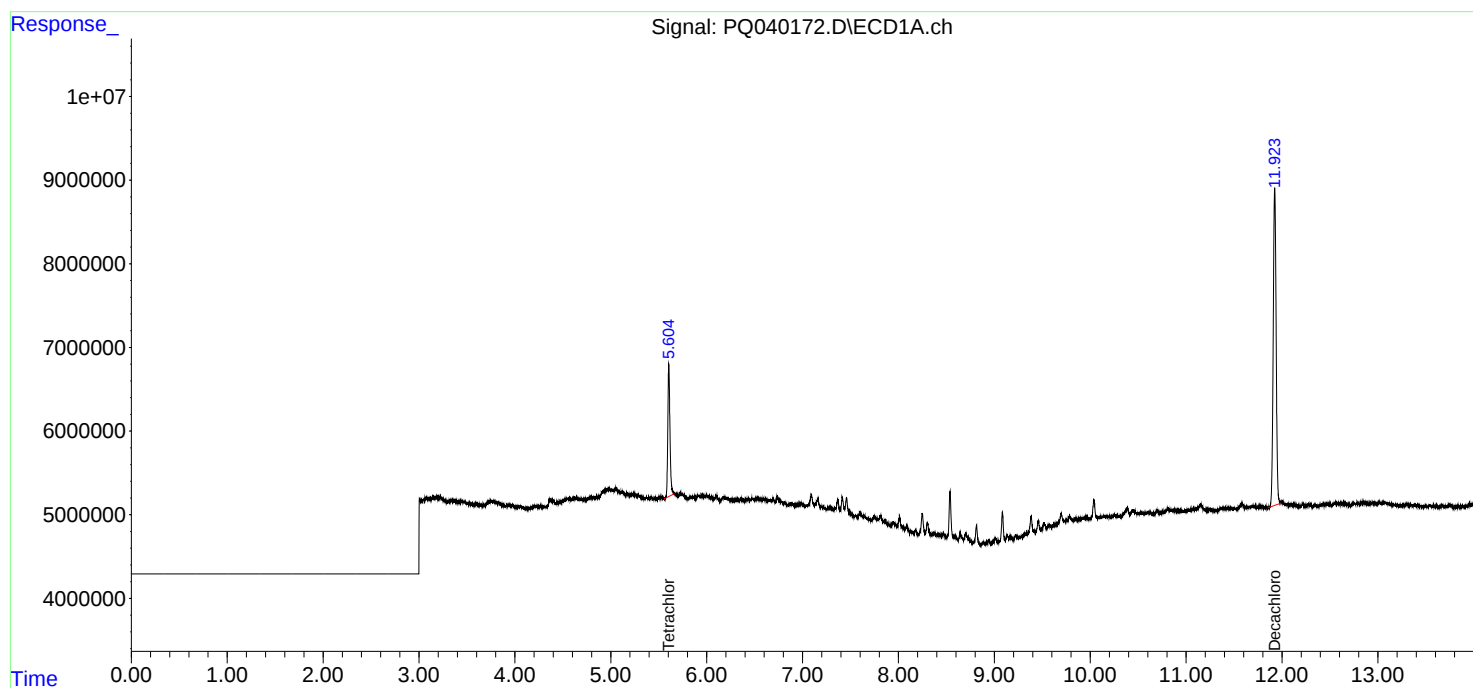
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

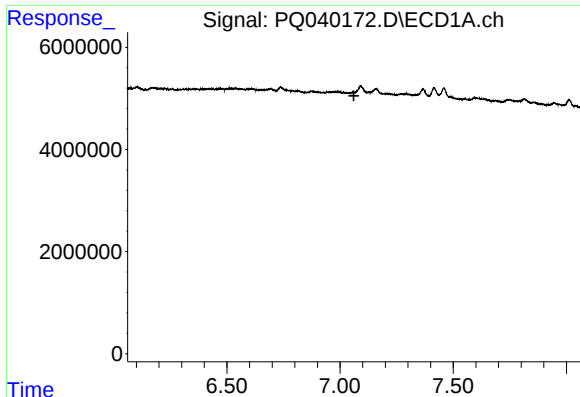
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 09:06
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: May 24 22:51:36 2019
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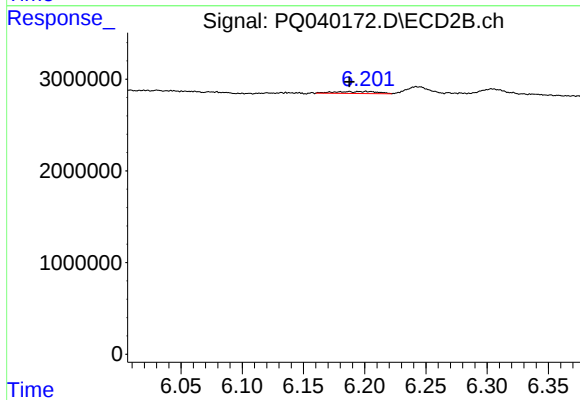




#3 AR-1016-1

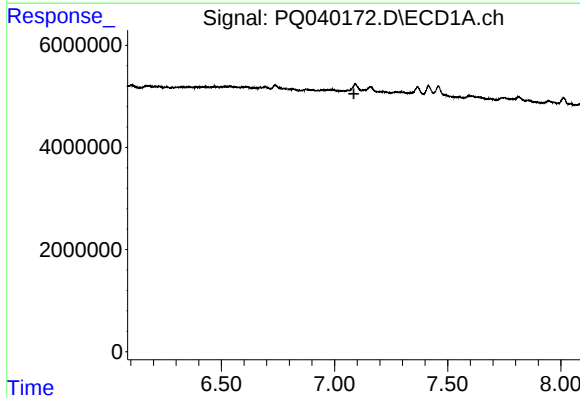
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



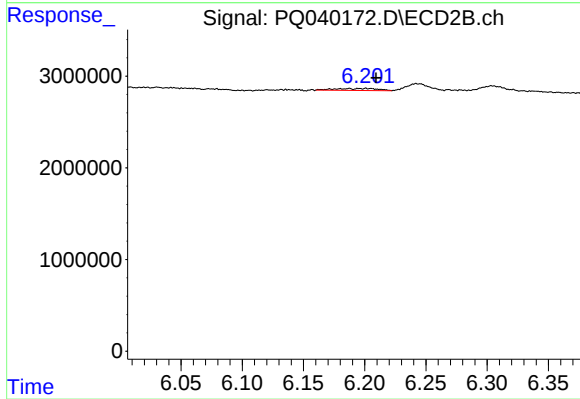
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 530130
Conc: 4.13 ng/ml



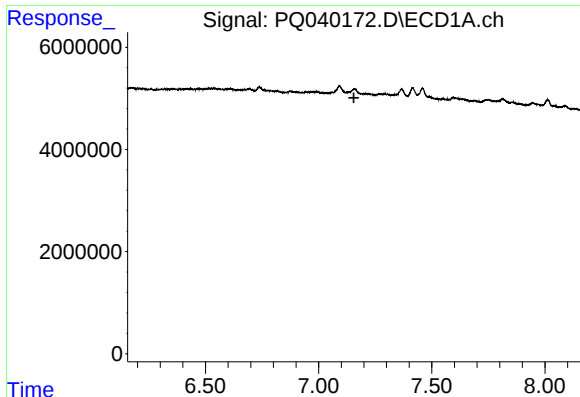
#4 AR-1016-2

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



#4 AR-1016-2

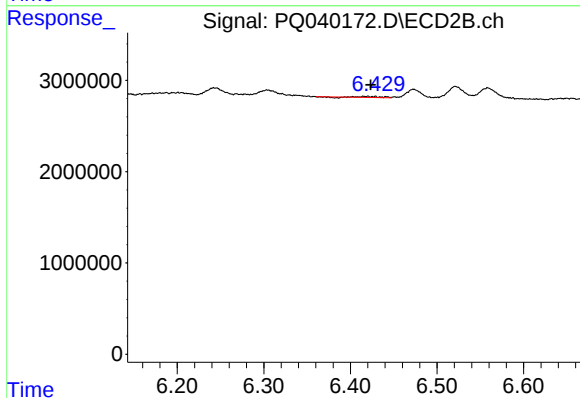
R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 530130
Conc: 2.75 ng/ml



#5 AR-1016-3

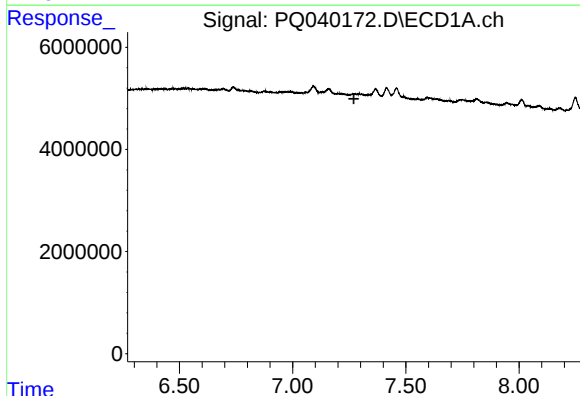
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



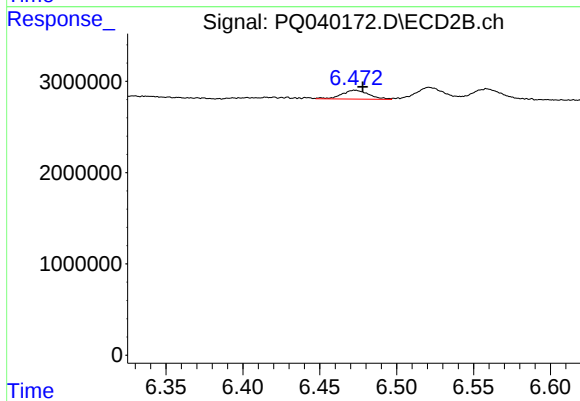
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 166845
Conc: 1.55 ng/ml



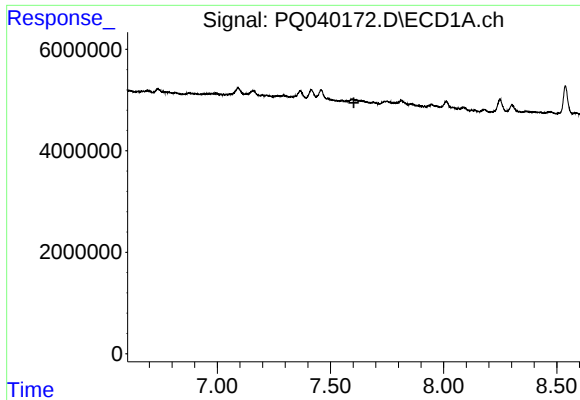
#6 AR-1016-4

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



#6 AR-1016-4

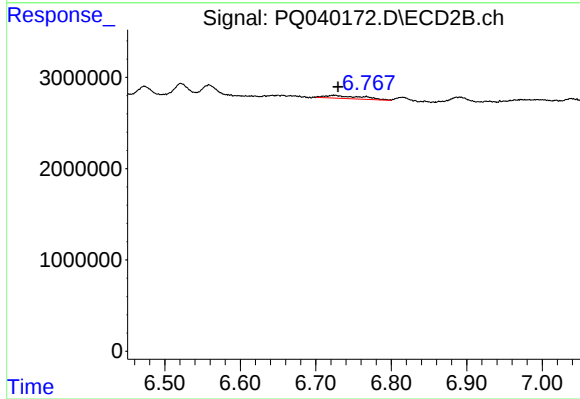
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1192724
Conc: 14.01 ng/ml



#7 AR-1016-5

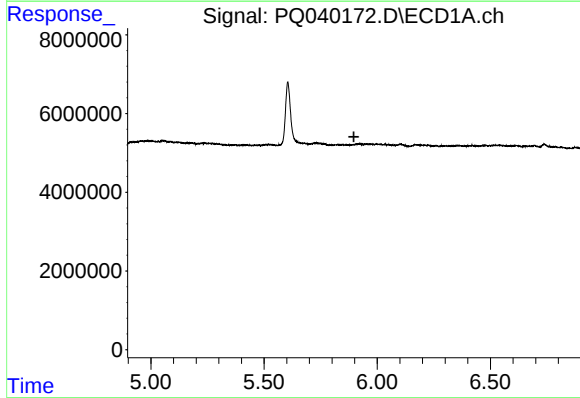
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



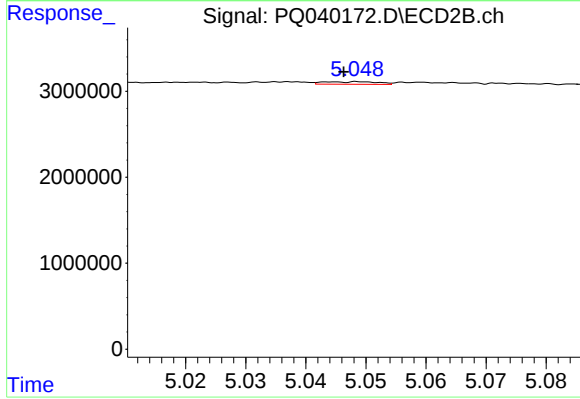
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 1100411
Conc: 9.56 ng/ml



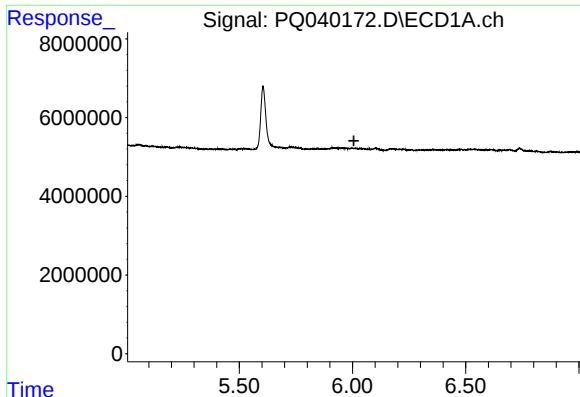
#8 AR-1221-1

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



#8 AR-1221-1

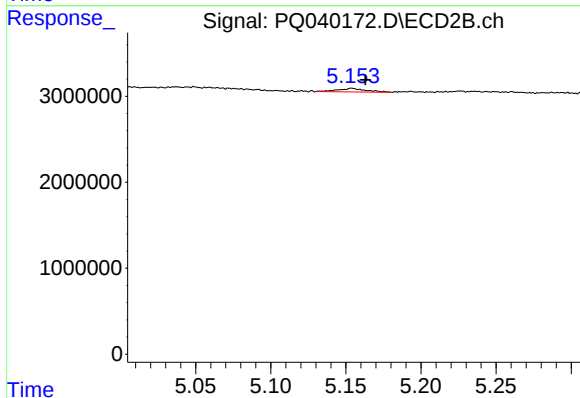
R.T.: 5.049 min
Delta R.T.: 0.002 min
Response: 189327
Conc: 7.73 ng/ml



#9 AR-1221-2

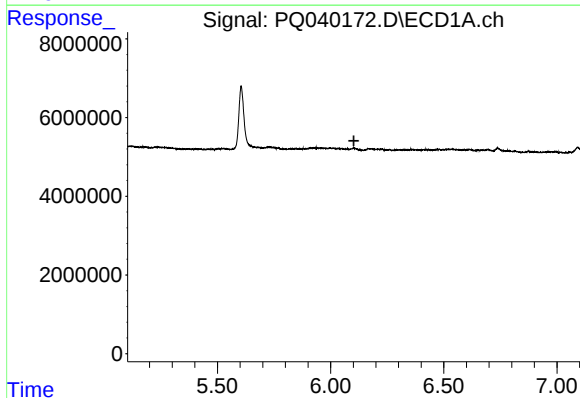
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



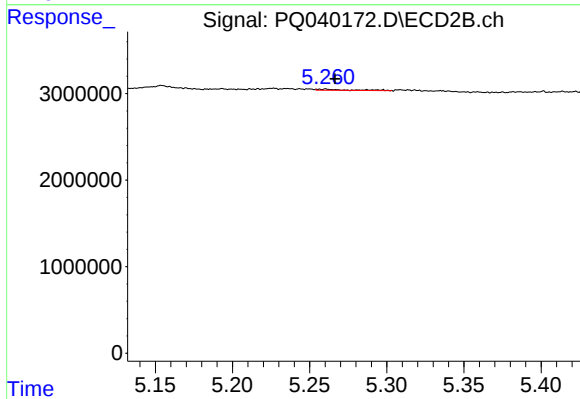
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 538816
Conc: 33.08 ng/ml



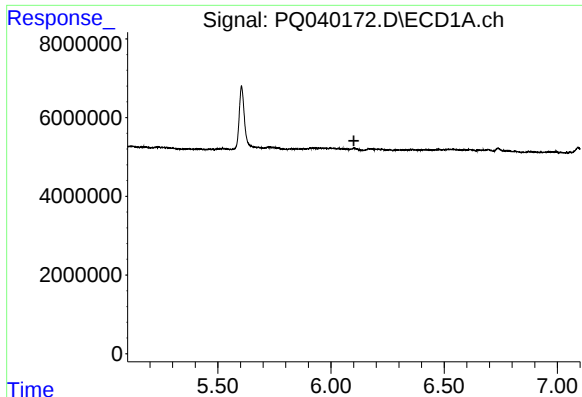
#10 AR-1221-3

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



#10 AR-1221-3

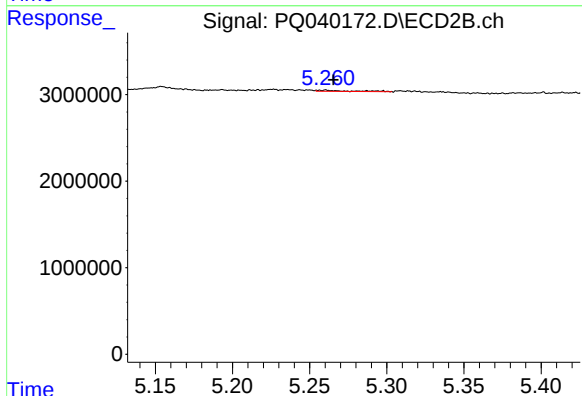
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 193536
Conc: 3.18 ng/ml



#11 AR-1232-1

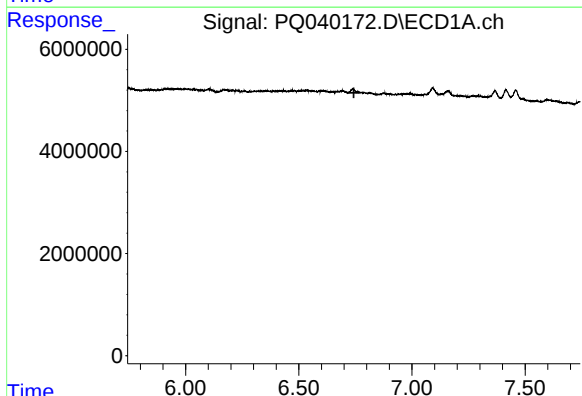
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



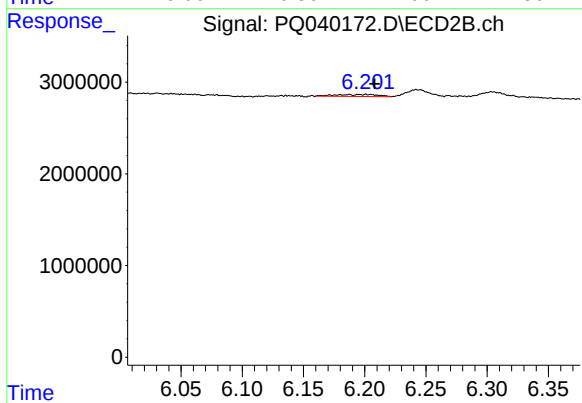
#11 AR-1232-1

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 193536
Conc: 4.22 ng/ml



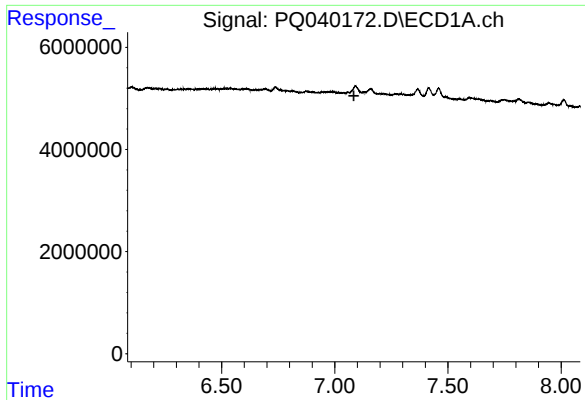
#12 AR-1232-2

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



#12 AR-1232-2

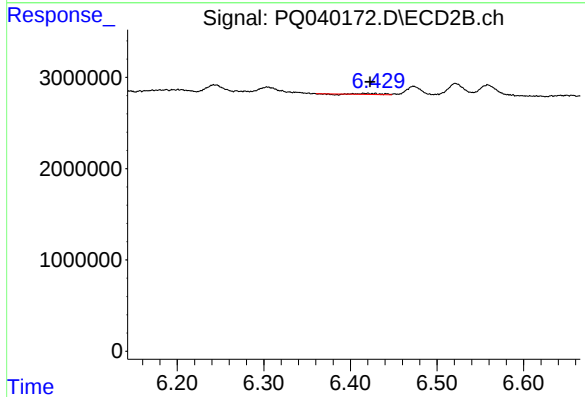
R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 530130
Conc: 8.84 ng/ml



#13 AR-1232-3

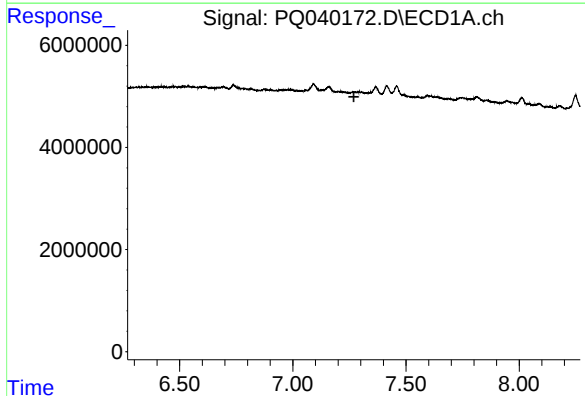
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



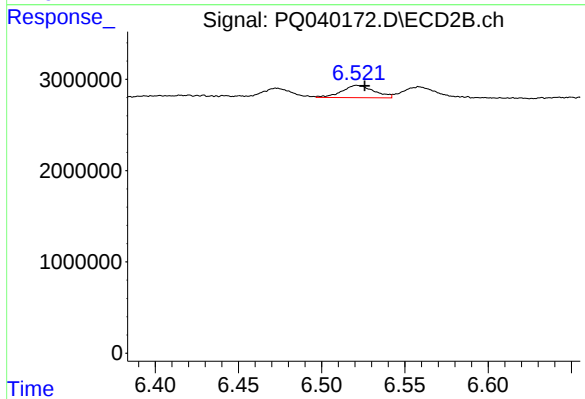
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 166845
Conc: 4.74 ng/ml



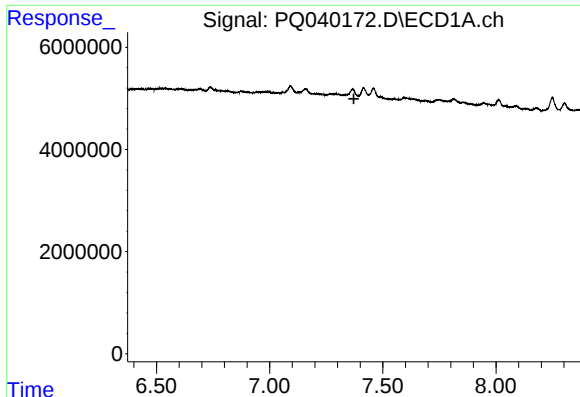
#14 AR-1232-4

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



#14 AR-1232-4

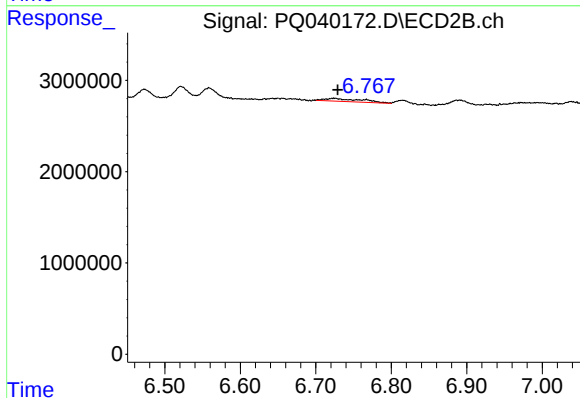
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1816199
Conc: 61.47 ng/ml



#15 AR-1232-5

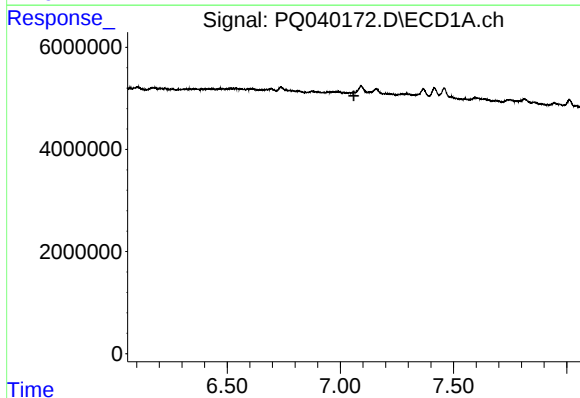
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



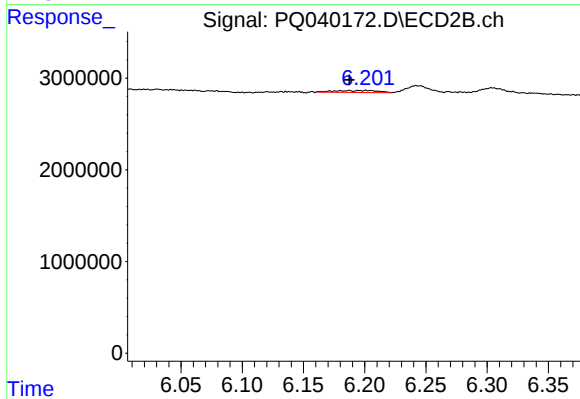
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 1100411
Conc: 36.55 ng/ml



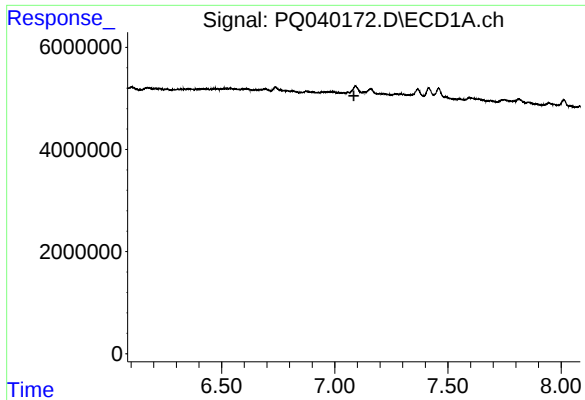
#16 AR-1242-1

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



#16 AR-1242-1

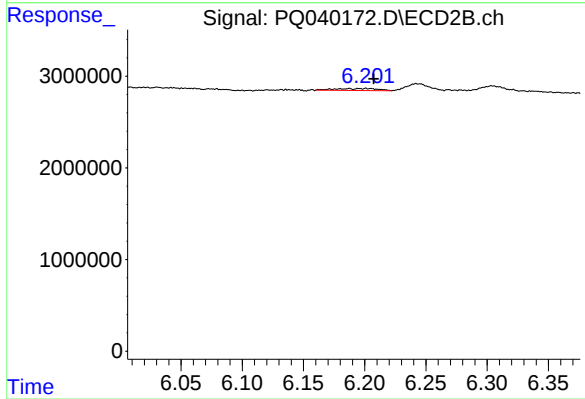
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 530130
Conc: 7.17 ng/ml



#17 AR-1242-2

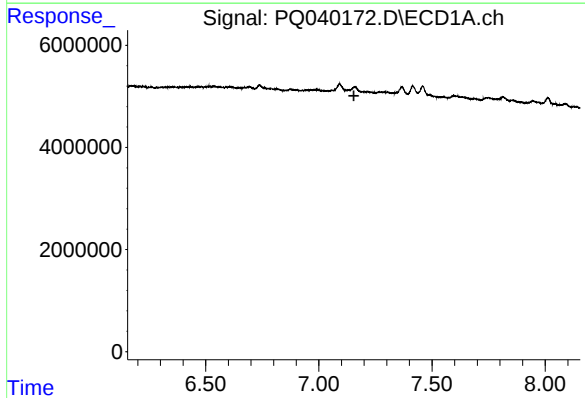
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



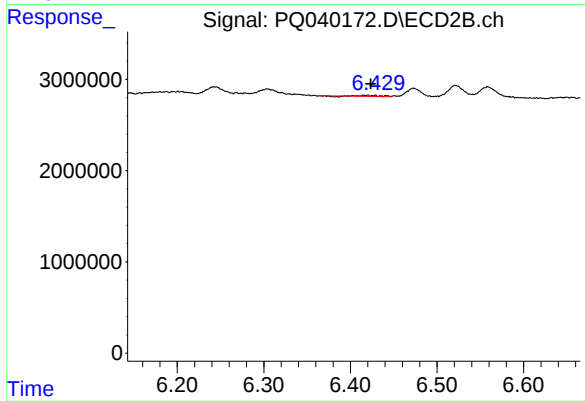
#17 AR-1242-2

R.T.: 6.186 min
Delta R.T.: -0.021 min
Response: 530130
Conc: 4.98 ng/ml



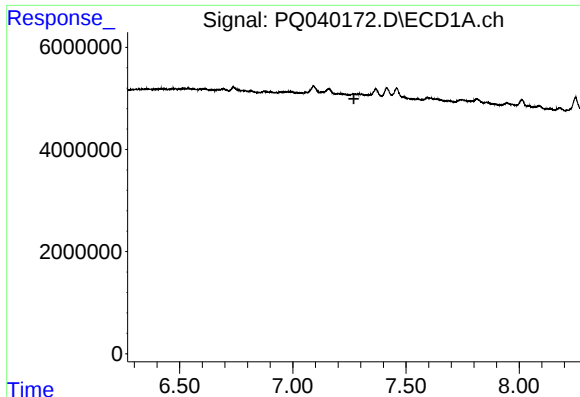
#18 AR-1242-3

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



#18 AR-1242-3

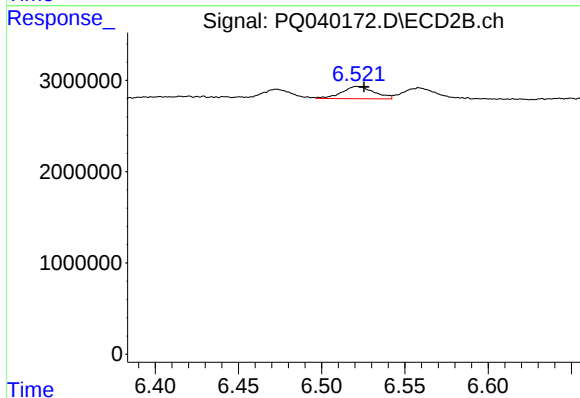
R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 166845
Conc: 2.77 ng/ml



#19 AR-1242-4

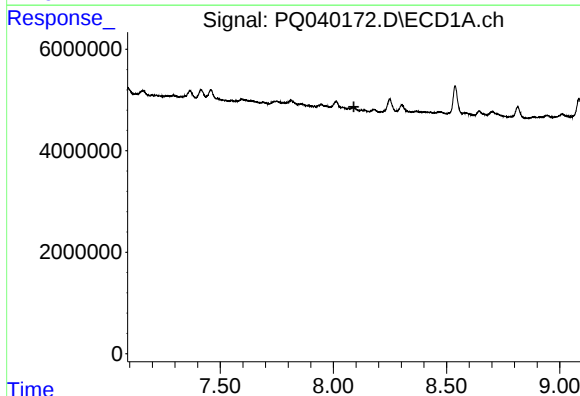
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



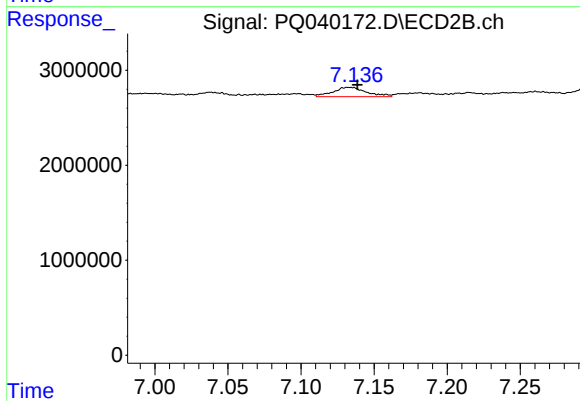
#19 AR-1242-4

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1816199
Conc: 30.47 ng/ml



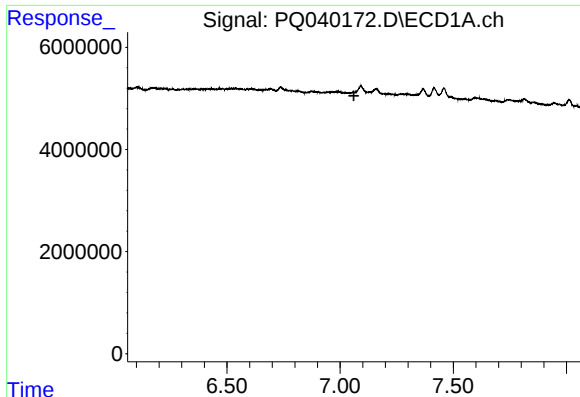
#20 AR-1242-5

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



#20 AR-1242-5

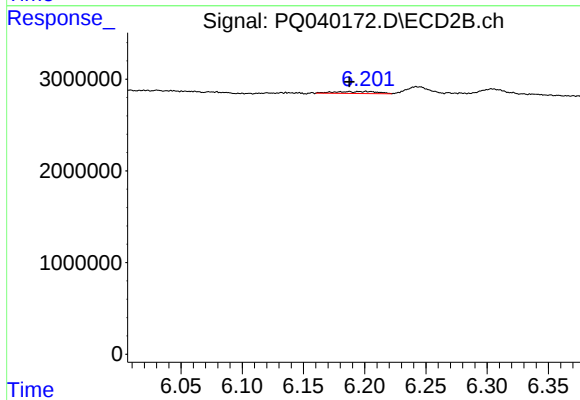
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 1579972
Conc: 19.61 ng/ml



#21 AR-1248-1

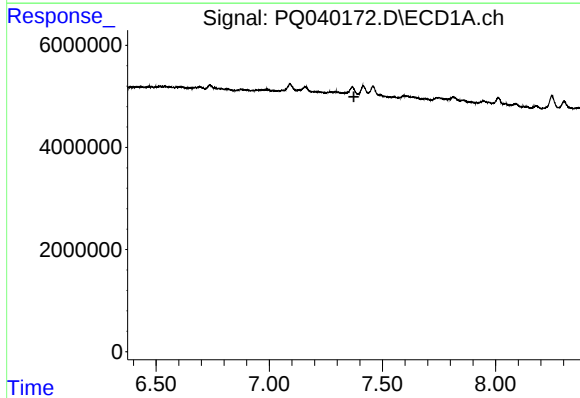
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



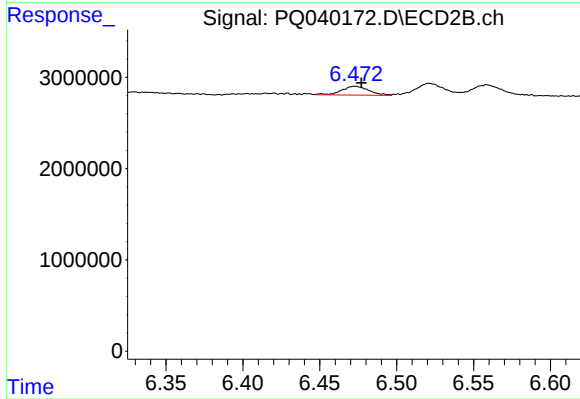
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 530130
Conc: 9.20 ng/ml



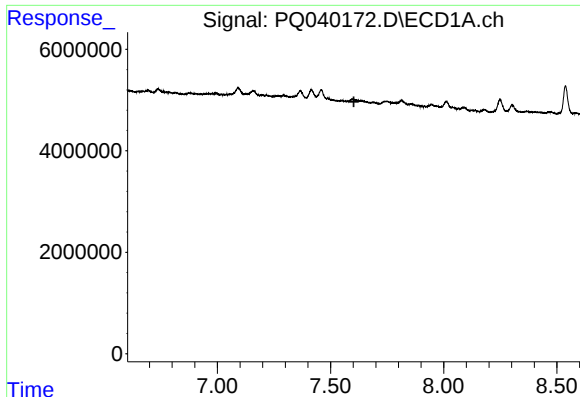
#22 AR-1248-2

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



#22 AR-1248-2

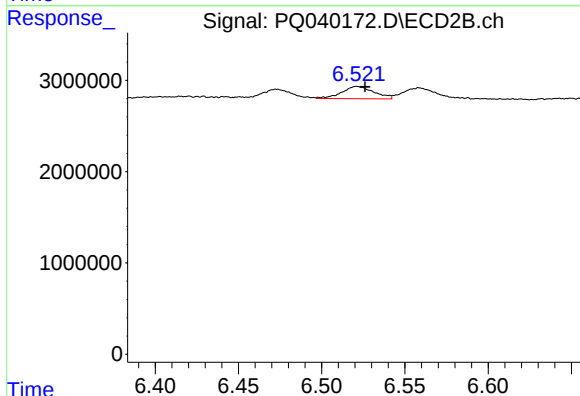
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1192724
Conc: 13.57 ng/ml



#23 AR-1248-3

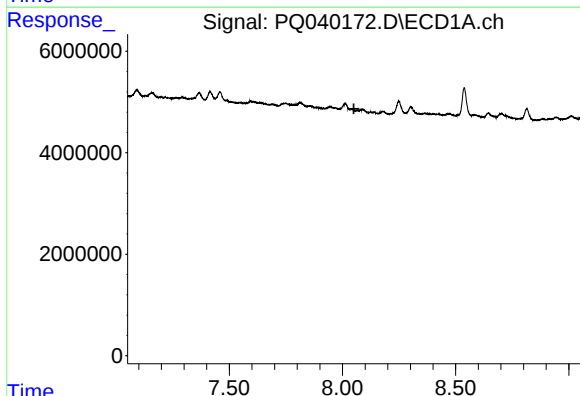
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



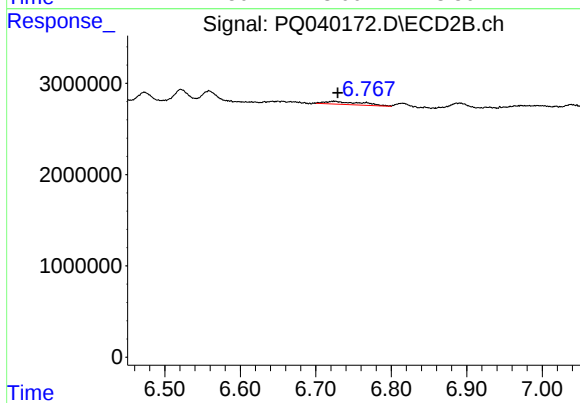
#23 AR-1248-3

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 1816199
Conc: 20.07 ng/ml



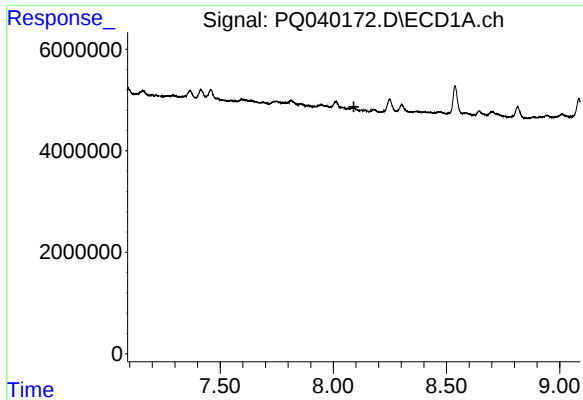
#24 AR-1248-4

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



#24 AR-1248-4

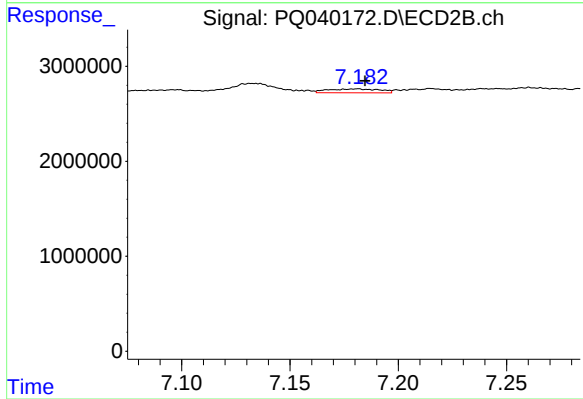
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 1100411
Conc: 9.96 ng/ml



#25 AR-1248-5

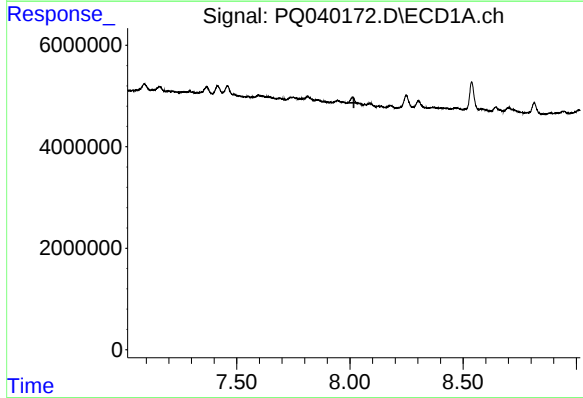
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



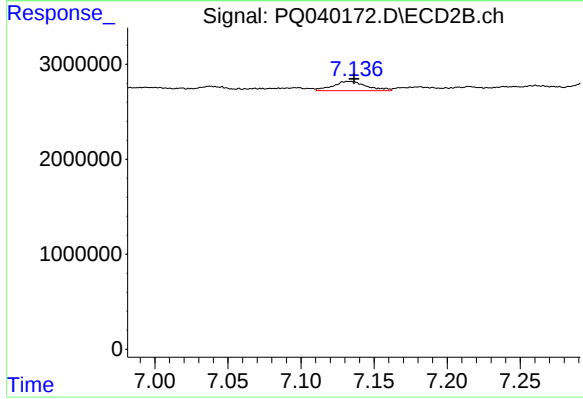
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 683447
Conc: 6.02 ng/ml



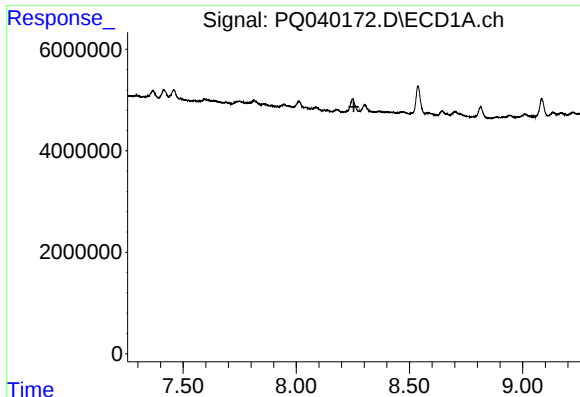
#26 AR-1254-1

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



#26 AR-1254-1

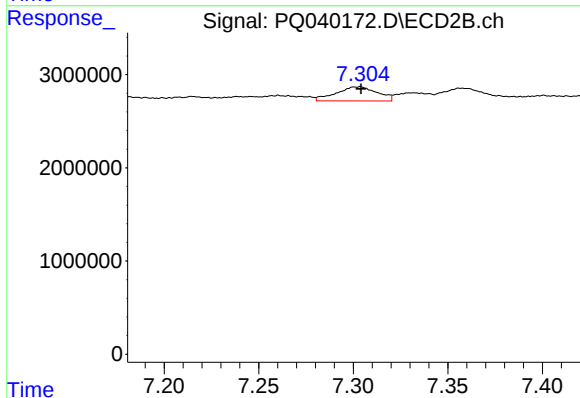
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 1579972
Conc: 8.25 ng/ml



#27 AR-1254-2

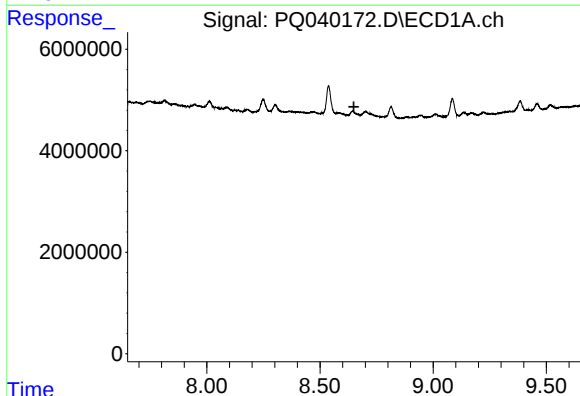
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



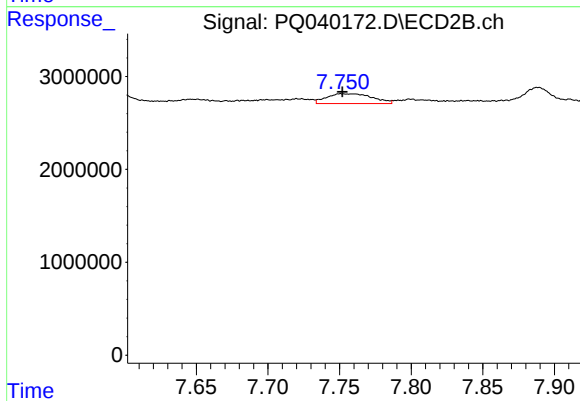
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2300733
Conc: 13.24 ng/ml



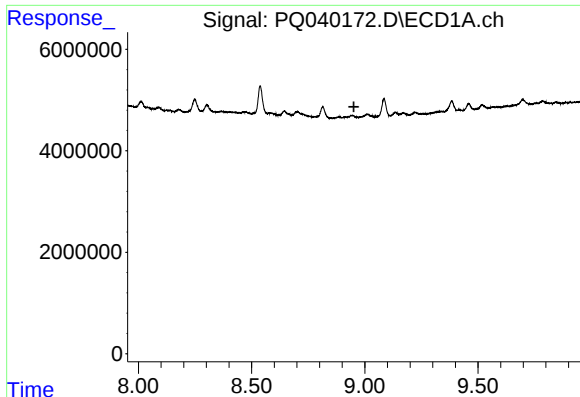
#28 AR-1254-3

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



#28 AR-1254-3

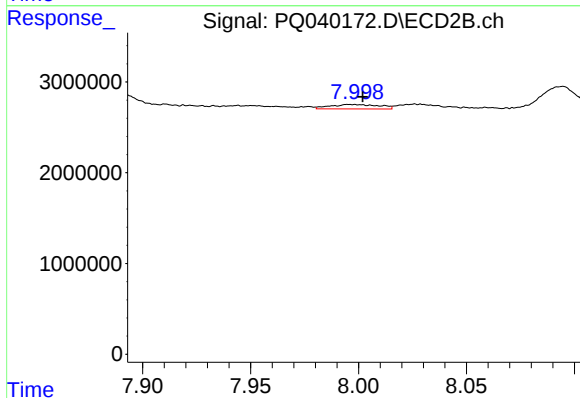
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 2346909
Conc: 8.12 ng/ml



#29 AR-1254-4

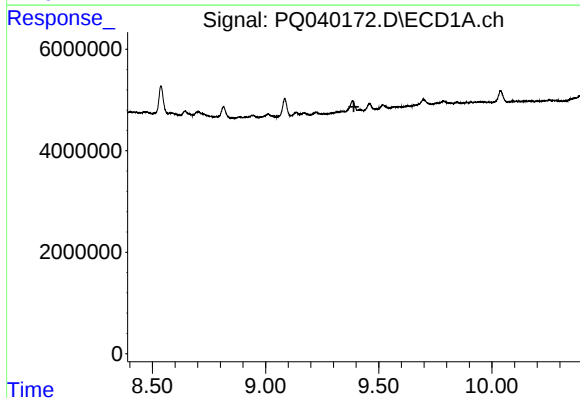
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



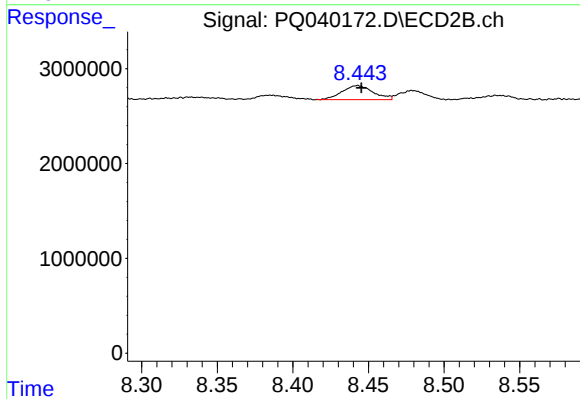
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 771370
Conc: 4.32 ng/ml



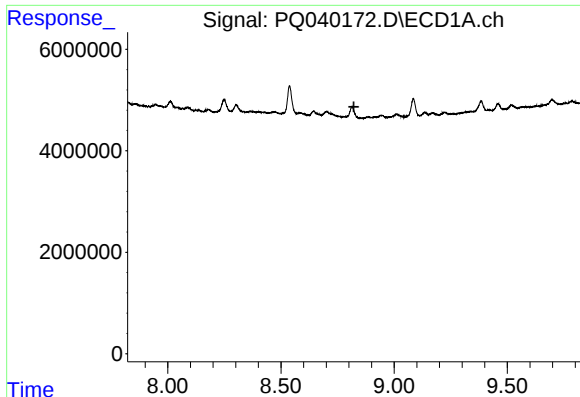
#30 AR-1254-5

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



#30 AR-1254-5

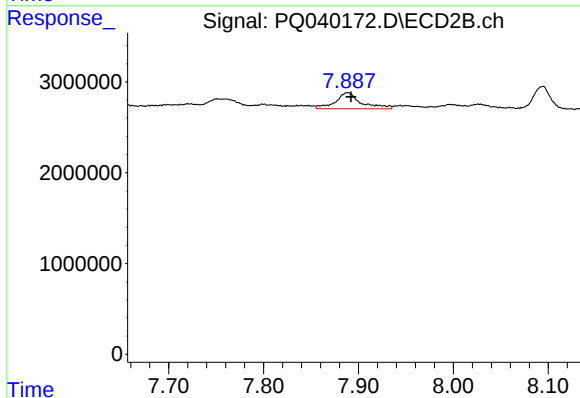
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 2128741
Conc: 8.26 ng/ml



#31 AR-1260-1

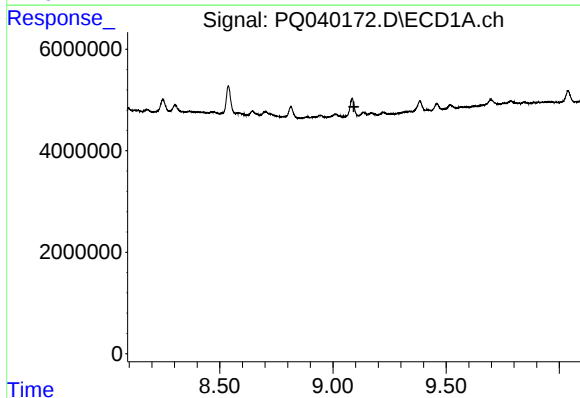
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



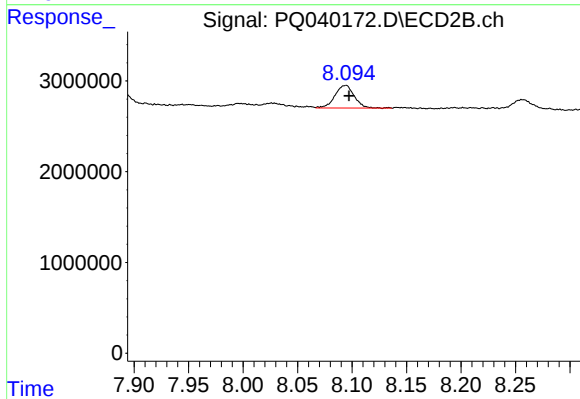
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 3322962
Conc: 12.12 ng/ml



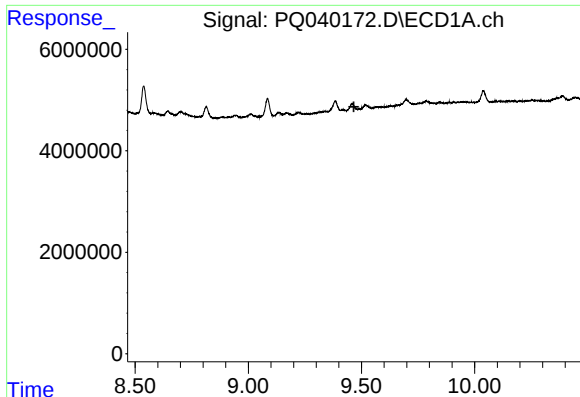
#32 AR-1260-2

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



#32 AR-1260-2

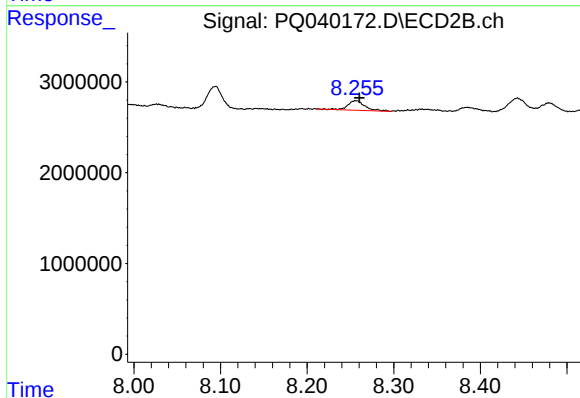
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 3092493
Conc: 8.94 ng/ml



#33 AR-1260-3

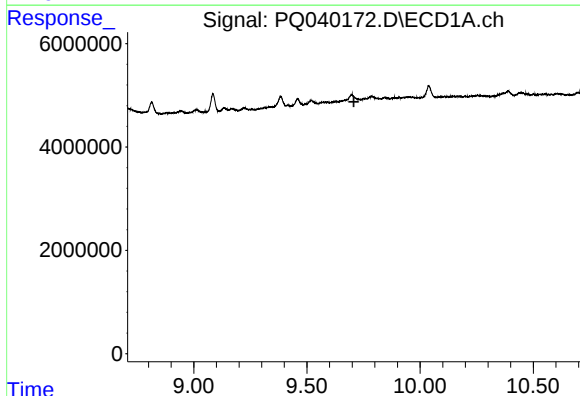
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



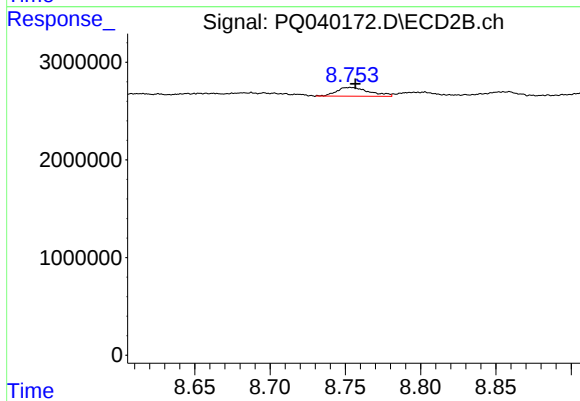
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 1436340
Conc: 4.48 ng/ml



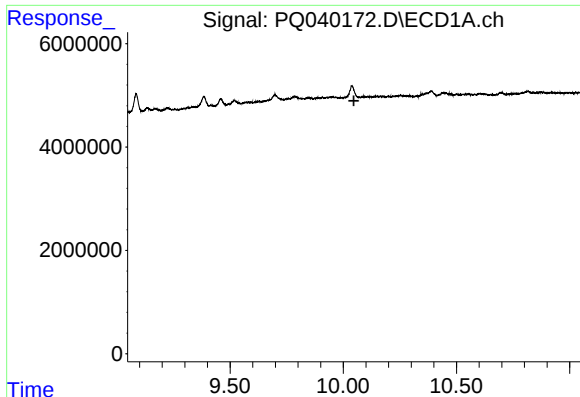
#34 AR-1260-4

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



#34 AR-1260-4

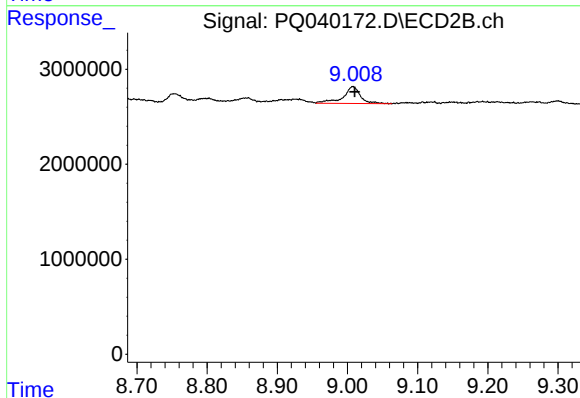
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1365253
Conc: 5.02 ng/ml



#35 AR-1260-5

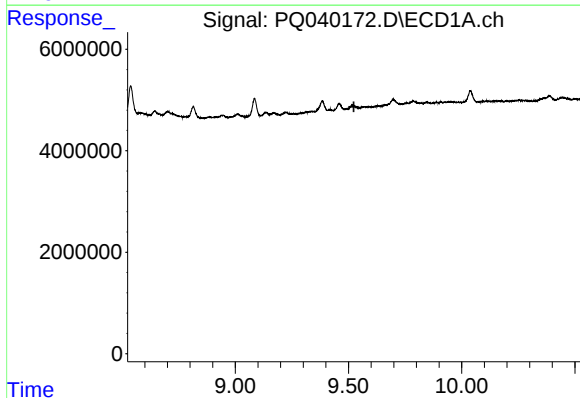
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



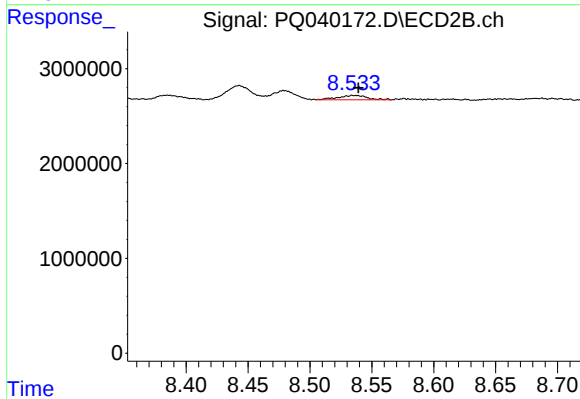
#35 AR-1260-5

R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 3052987
Conc: 4.54 ng/ml



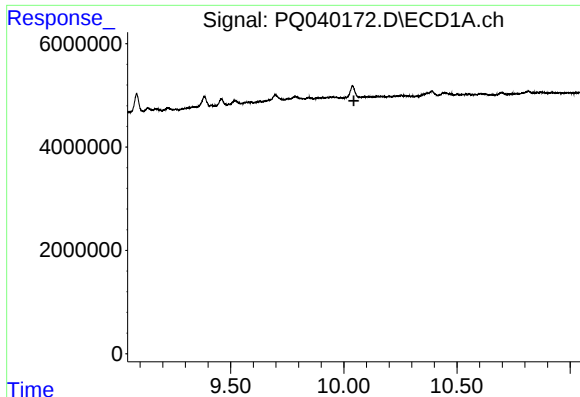
#36 AR-1262-1

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



#36 AR-1262-1

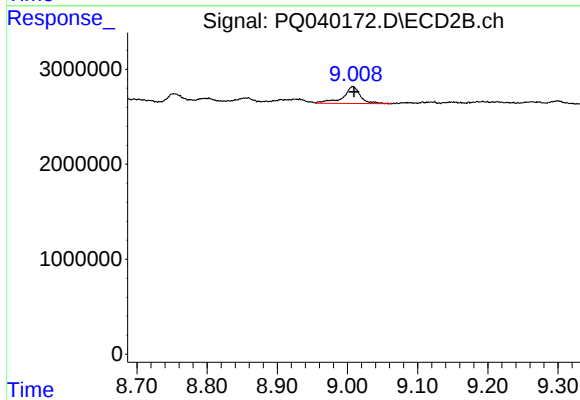
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 756120
Conc: 6.66 ng/ml



#37 AR-1262-2

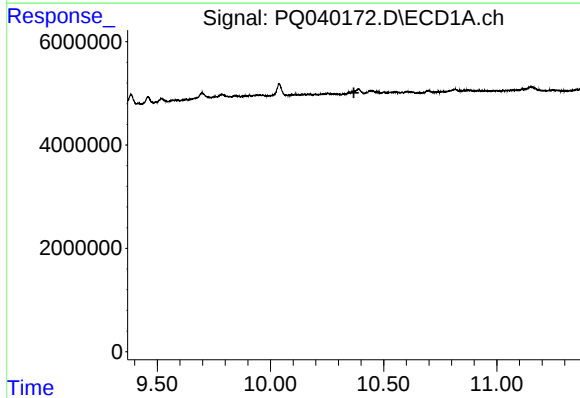
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



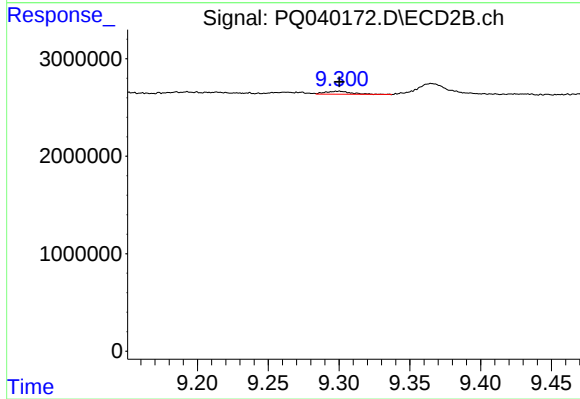
#37 AR-1262-2

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 3052987
Conc: 6.15 ng/ml



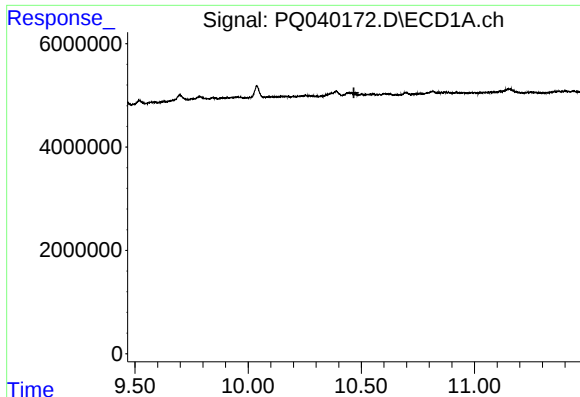
#38 AR-1262-3

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



#38 AR-1262-3

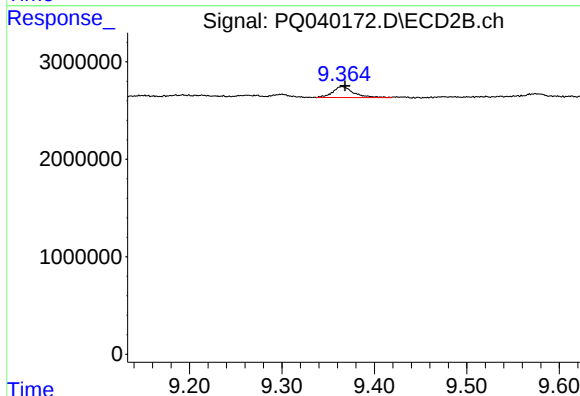
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 386659
Conc: 1.84 ng/ml



#39 AR-1262-4

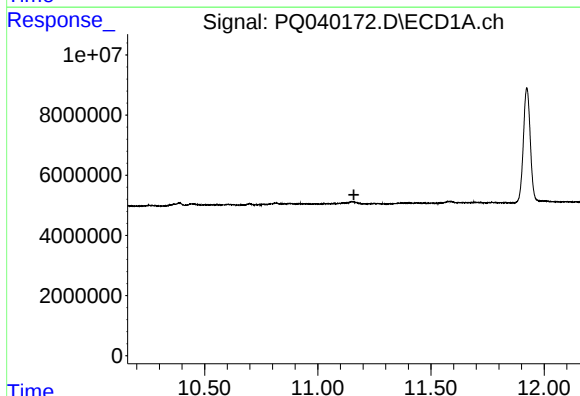
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



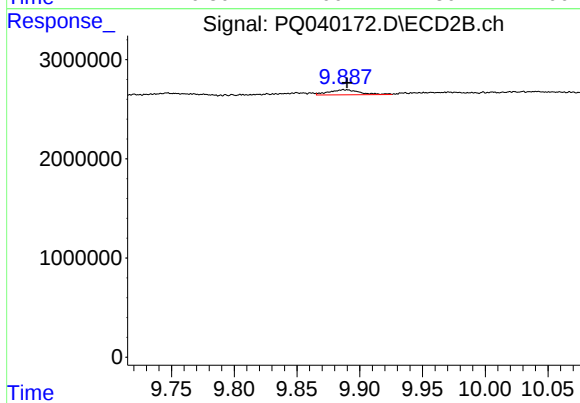
#39 AR-1262-4

R.T.: 9.365 min
Delta R.T.: -0.003 min
Response: 1803842
Conc: 4.76 ng/ml



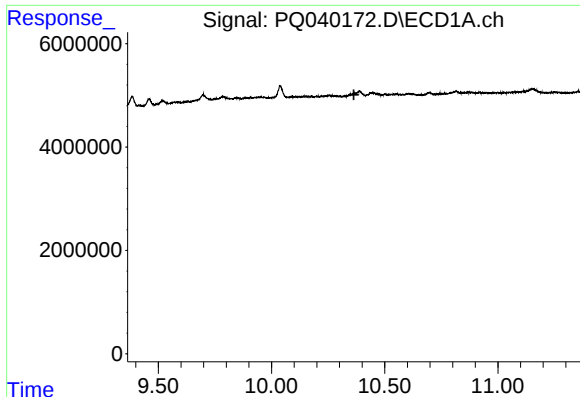
#40 AR-1262-5

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



#40 AR-1262-5

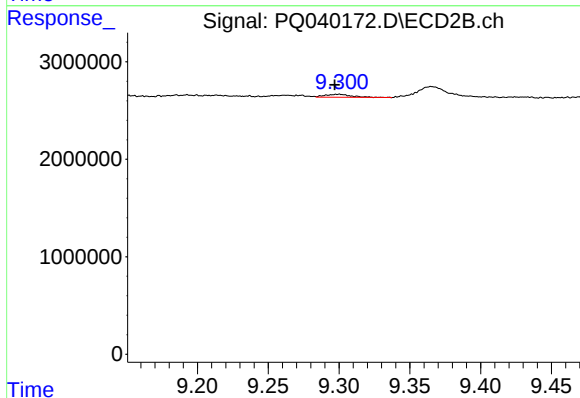
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 896913
Conc: 5.53 ng/ml



#41 AR-1268-1

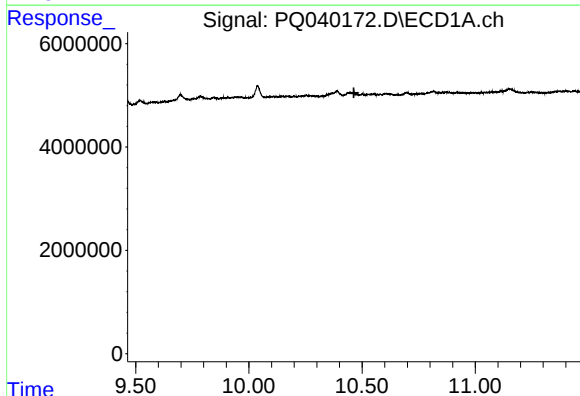
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



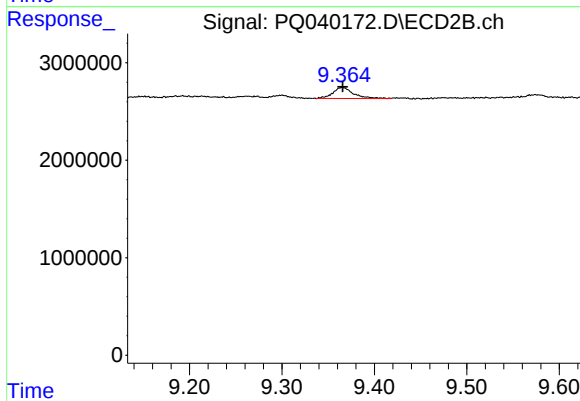
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 386659
Conc: 0.85 ng/ml



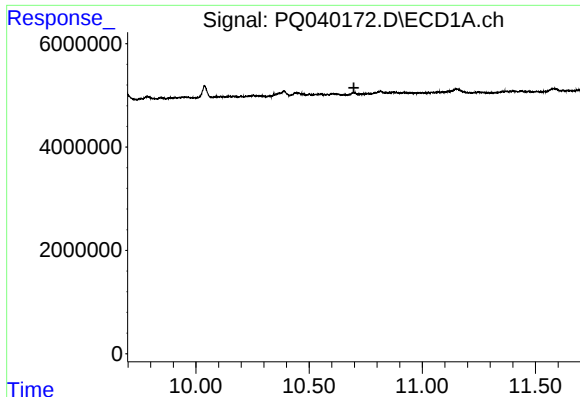
#42 AR-1268-2

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



#42 AR-1268-2

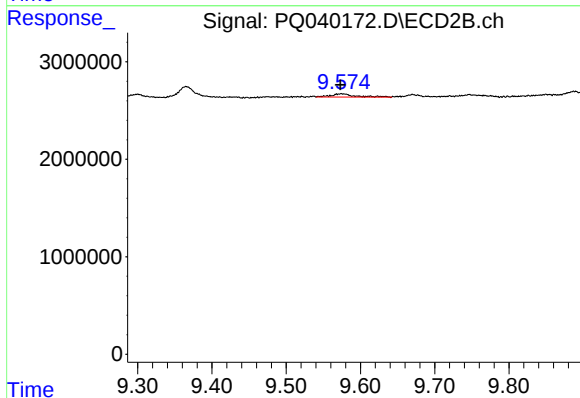
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 1803842
Conc: 4.13 ng/ml



#43 AR-1268-3

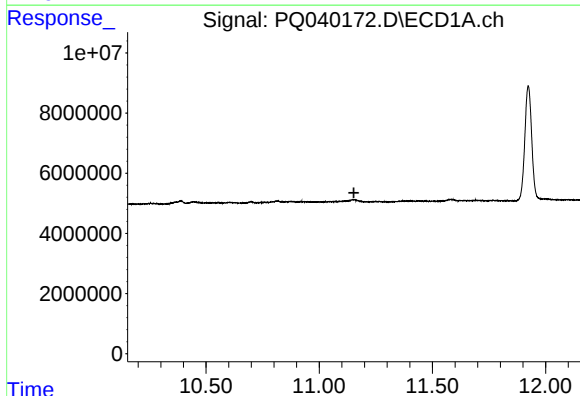
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHC8



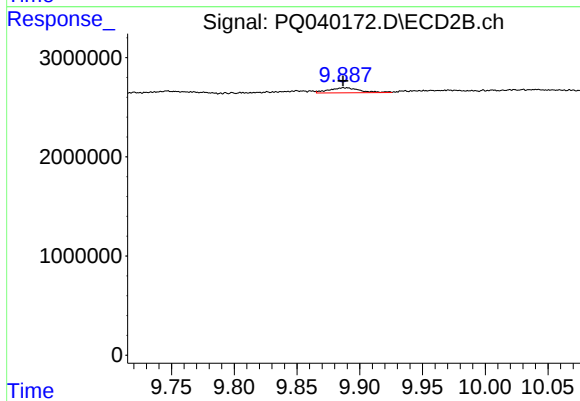
#43 AR-1268-3

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 723351
Conc: 1.93 ng/ml



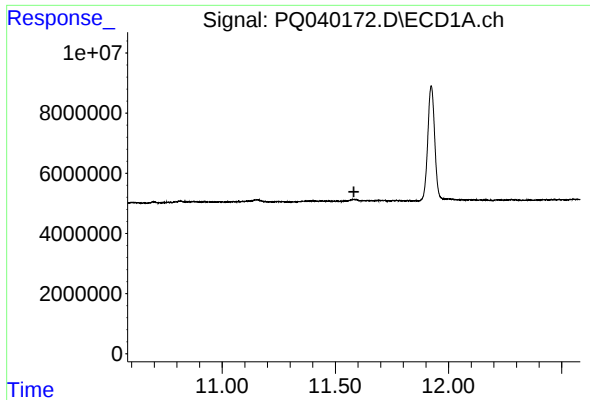
#44 AR-1268-4

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



#44 AR-1268-4

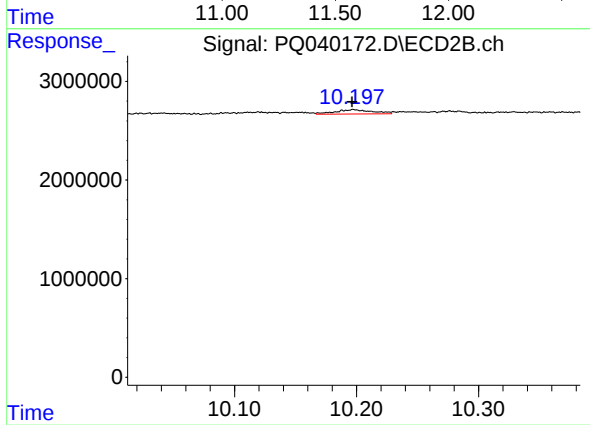
R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 896913
Conc: 6.51 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFHC8



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.001 min
Response: 929717
Conc: 0.79 ng/ml