

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 18:38
 Operator : SM\AJ
 Sample : K3021-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:10:54 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...	5.602	4.737	46621091	30851157	14.232	14.364
2) SA Decachlor...	11.915	10.460	149.1E6	78427339	20.874	18.862
Target Compounds						
3) L1 AR-1016-1	0.000	6.140	0	481115	N.D.	3.751 #
4) L1 AR-1016-2	0.000	6.261	0	308091	N.D.	1.596 #
6) L1 AR-1016-4	0.000	6.520	0	642093	N.D.	7.541 #
7) L1 AR-1016-5	0.000	6.781	0	905238	N.D.	7.862 #
8) L2 AR-1221-1	0.000	5.035	0	359846	N.D.	14.684 #
9) L2 AR-1221-2	0.000	5.157	0	520709	N.D.	31.969 #
12) L3 AR-1232-2	0.000	6.261	0	308091	N.D.	5.136 #
14) L3 AR-1232-4	0.000	6.520	0	642093	N.D.	21.730 #
15) L3 AR-1232-5	0.000	6.781	0	905238	N.D.	30.070 #
16) L4 AR-1242-1	0.000	6.140	0	481115	N.D.	6.506 #
17) L4 AR-1242-2	0.000	6.261	0	308091	N.D.	2.894 #
19) L4 AR-1242-4	0.000	6.520	0	642093	N.D.	10.773 #
20) L4 AR-1242-5	0.000	7.126	0	6956848	N.D.	86.326 #
21) L5 AR-1248-1	0.000	6.140	0	481115	N.D.	8.349 #
22) L5 AR-1248-2	0.000	6.520	0	642093	N.D.	7.303 #
23) L5 AR-1248-3	0.000	6.520	0	642093	N.D.	7.096 #
24) L5 AR-1248-4	0.000	6.781	0	905238	N.D.	8.197 #
25) L5 AR-1248-5	0.000	7.126	0	6956848	N.D.	61.275 #
26) L6 AR-1254-1	0.000	7.126	0	6956848	N.D.	36.321 #
27) L6 AR-1254-2	8.249	7.329	6884823	10838131	24.895	62.385 #
28) L6 AR-1254-3	0.000	7.766	0	9639563	N.D.	33.357 #
29) L6 AR-1254-4	0.000	7.994	0	2260294	N.D.	12.659 #
30) L6 AR-1254-5	0.000	8.442	0	1583501	N.D.	6.146 #
31) L7 AR-1260-1	0.000	7.889	0	5411562	N.D.	19.740 #
32) L7 AR-1260-2	0.000	8.093	0	2556165	N.D.	7.390 #
33) L7 AR-1260-3	0.000	8.255	0	655848	N.D.	2.045 #
34) L7 AR-1260-4	0.000	8.751	0	840161	N.D.	3.092 #
35) L7 AR-1260-5	0.000	9.004	0	1719873	N.D.	2.559 #
36) L8 AR-1262-1	0.000	8.544	0	856273	N.D.	7.541 #
37) L8 AR-1262-2	0.000	9.004	0	1719873	N.D.	3.467 #
38) L8 AR-1262-3	0.000	9.295	0	910437	N.D.	4.330 #
39) L8 AR-1262-4	0.000	9.359	0	775084	N.D.	2.047 #
40) L8 AR-1262-5	0.000	9.883	0	738126	N.D.	4.553 #
41) L9 AR-1268-1	0.000	9.295	0	910437	N.D.	1.995 #
42) L9 AR-1268-2	0.000	9.359	0	775084	N.D.	1.773 #
43) L9 AR-1268-3	0.000	9.569	0	645581	N.D.	1.720 #
44) L9 AR-1268-4	0.000	9.883	0	738126	N.D.	5.357 #
45) L9 AR-1268-5	0.000	10.193	0	1426615	N.D.	1.209 #

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Operator : SM\AJ
Sample : K3021-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMN5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:10:54 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
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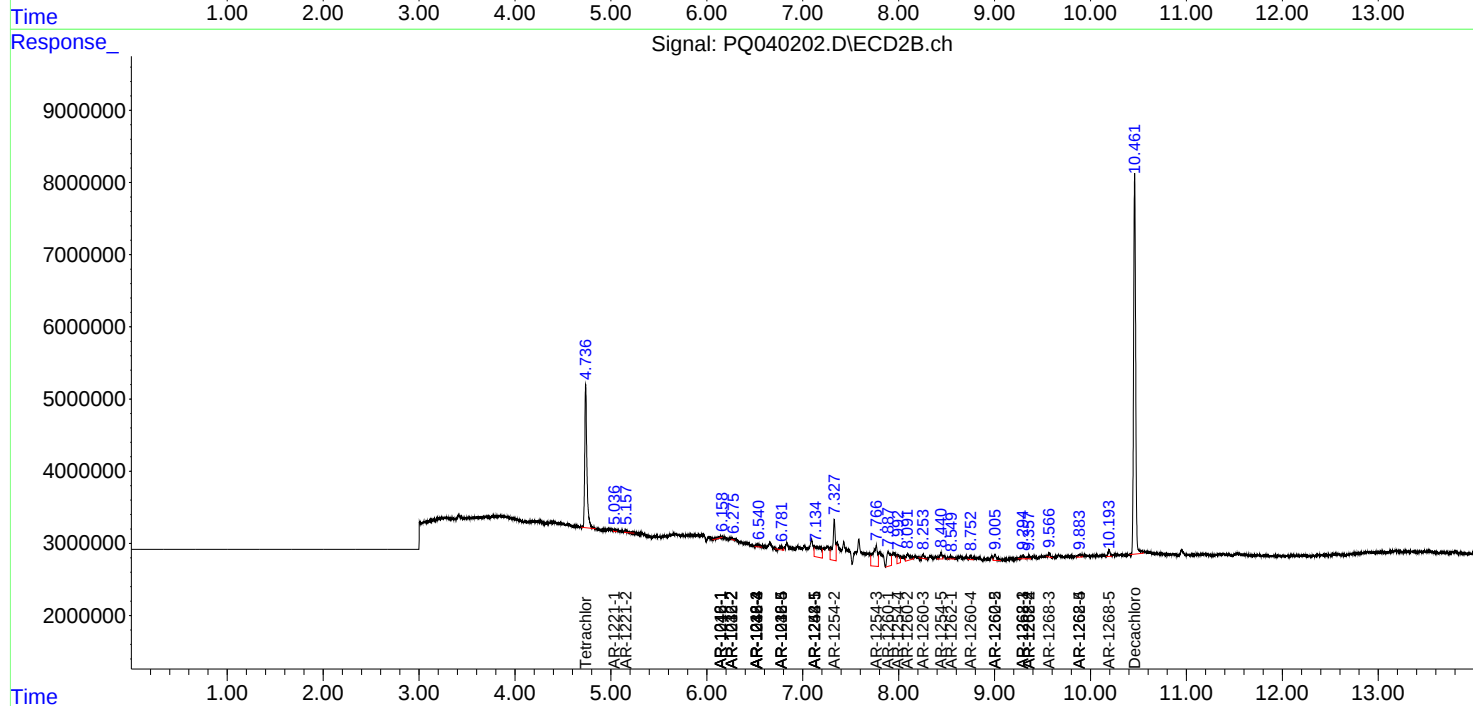
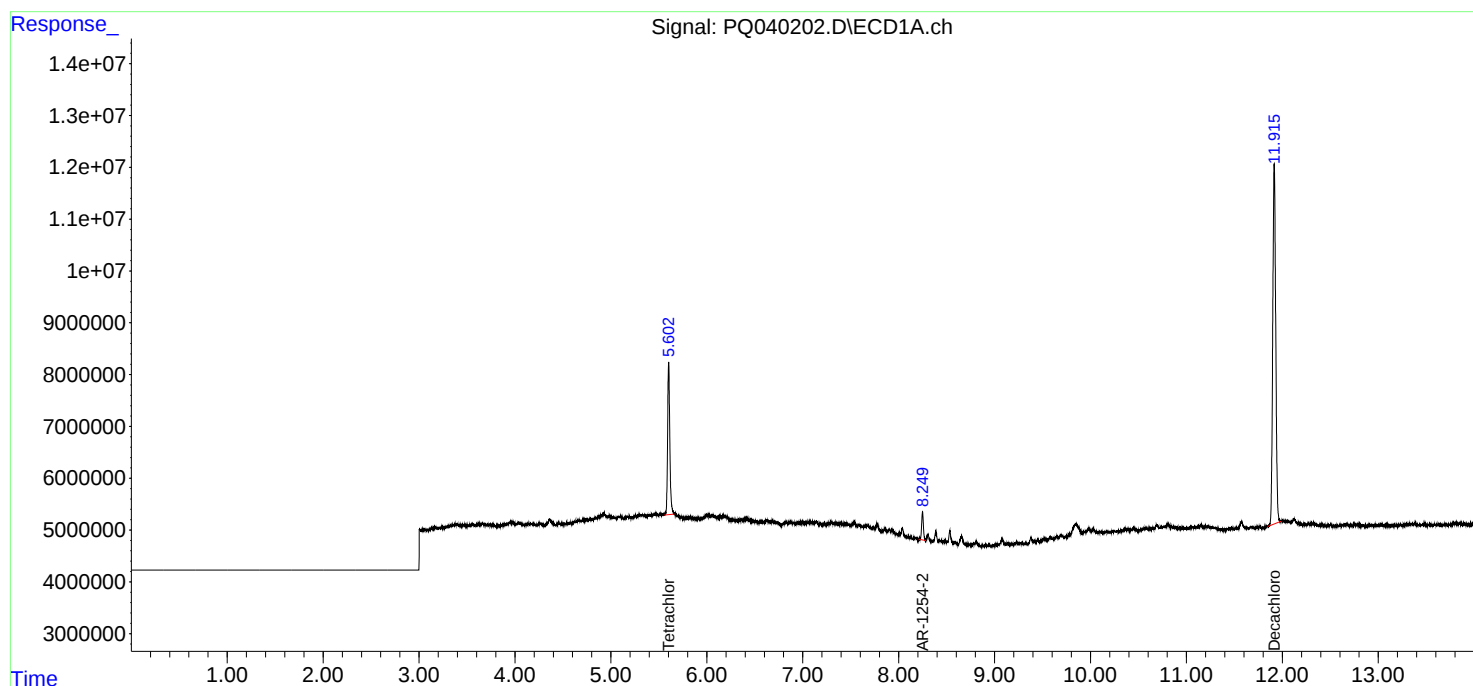
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

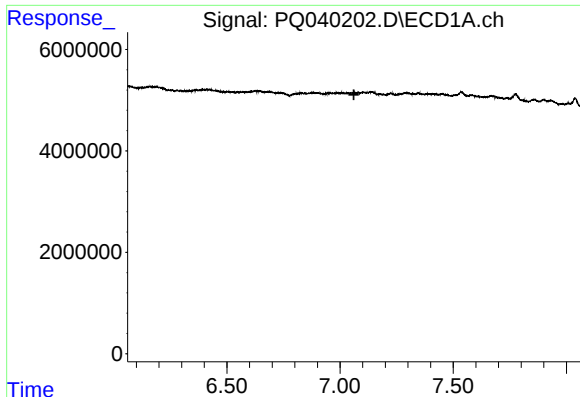
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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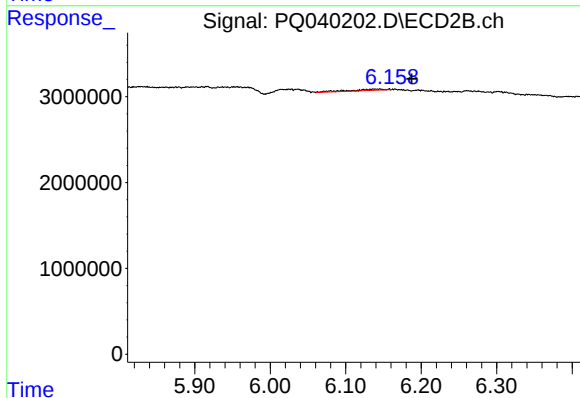




#3 AR-1016-1

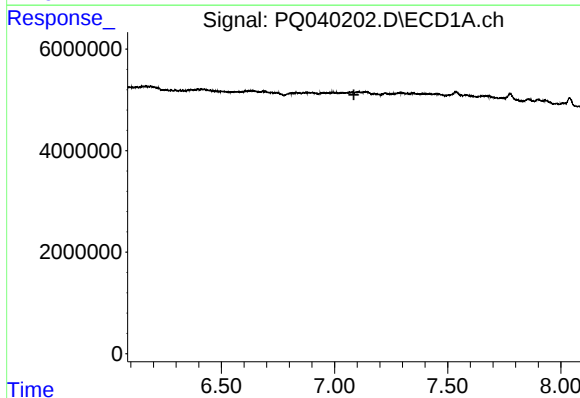
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



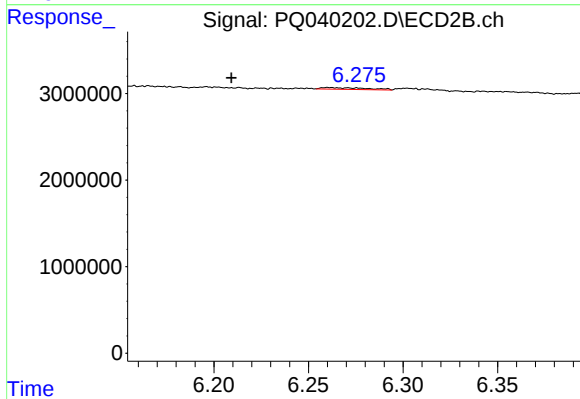
#3 AR-1016-1

R.T.: 6.140 min
Delta R.T.: -0.047 min
Response: 481115
Conc: 3.75 ng/ml



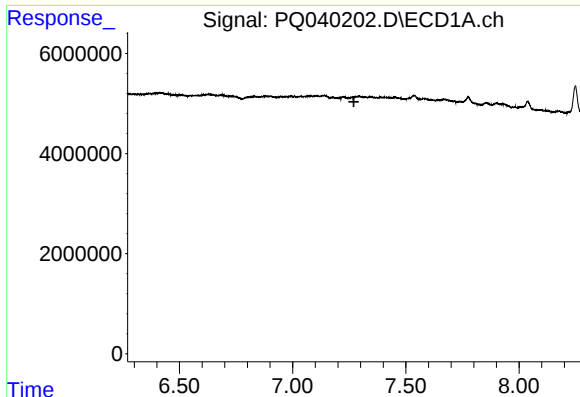
#4 AR-1016-2

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



#4 AR-1016-2

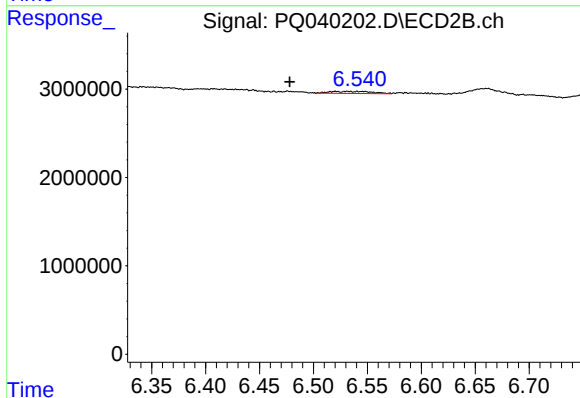
R.T.: 6.261 min
Delta R.T.: 0.052 min
Response: 308091
Conc: 1.60 ng/ml



#6 AR-1016-4

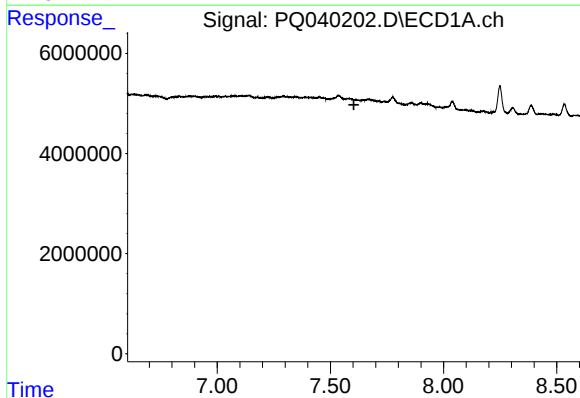
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



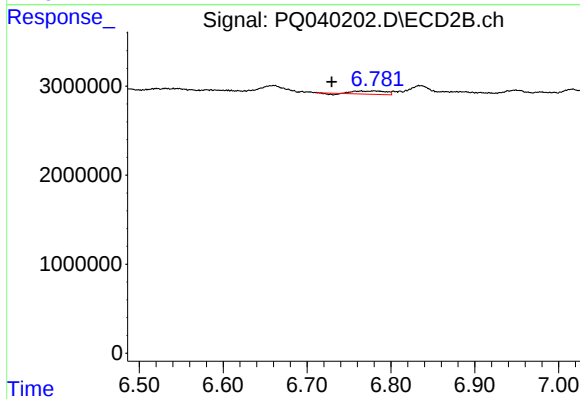
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: 0.042 min
Response: 642093
Conc: 7.54 ng/ml



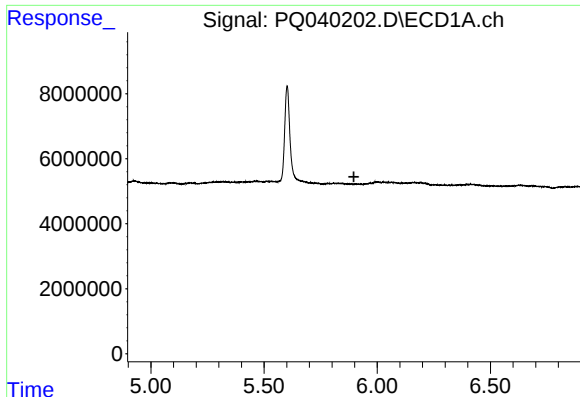
#7 AR-1016-5

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



#7 AR-1016-5

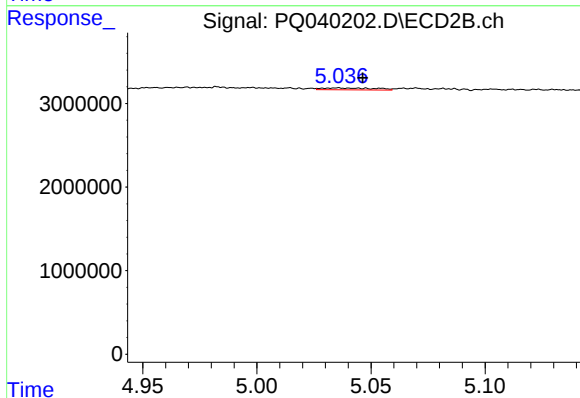
R.T.: 6.781 min
Delta R.T.: 0.051 min
Response: 905238
Conc: 7.86 ng/ml



#8 AR-1221-1

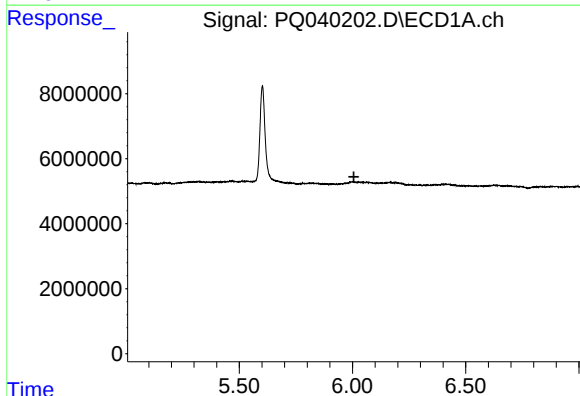
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



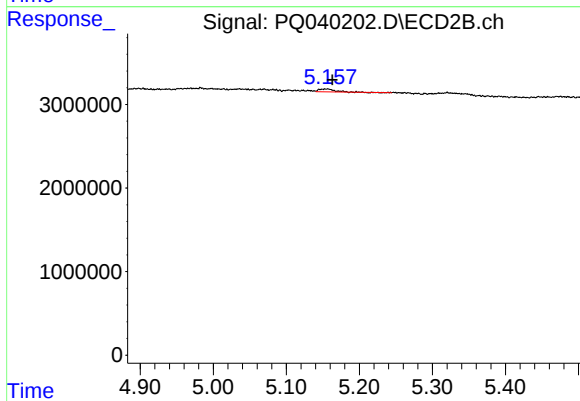
#8 AR-1221-1

R.T.: 5.035 min
Delta R.T.: -0.011 min
Response: 359846
Conc: 14.68 ng/ml



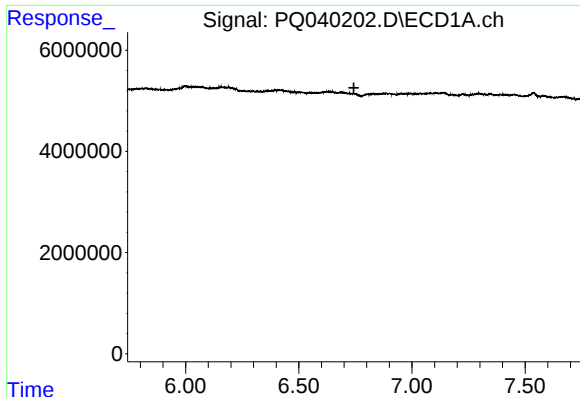
#9 AR-1221-2

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



#9 AR-1221-2

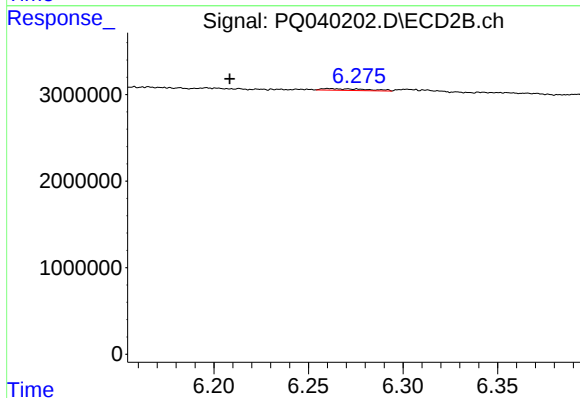
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 520709
Conc: 31.97 ng/ml



#12 AR-1232-2

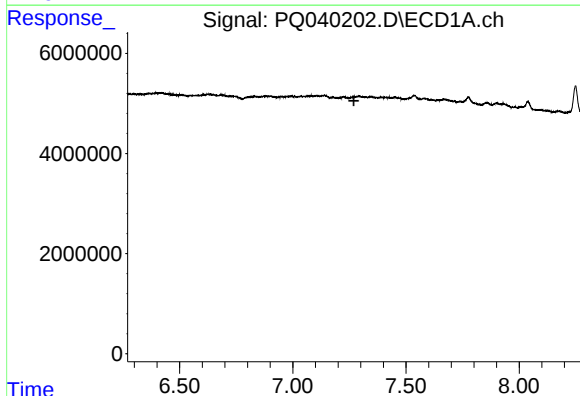
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



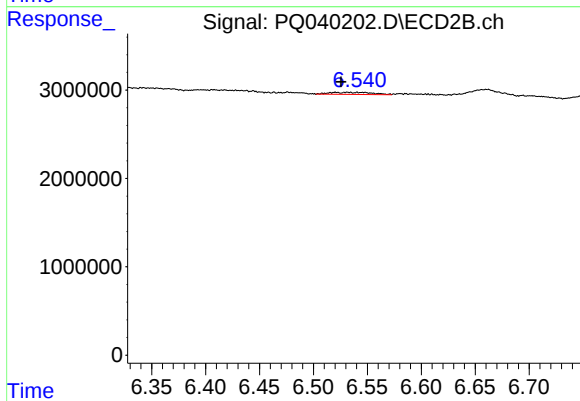
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: 0.053 min
Response: 308091
Conc: 5.14 ng/ml



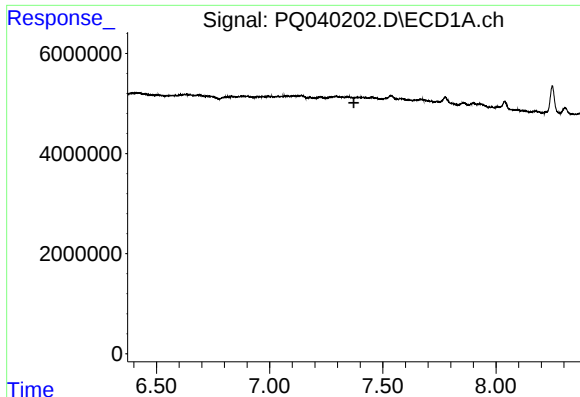
#14 AR-1232-4

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



#14 AR-1232-4

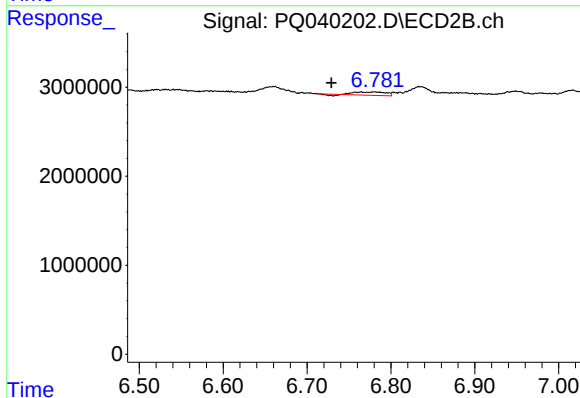
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 642093
Conc: 21.73 ng/ml



#15 AR-1232-5

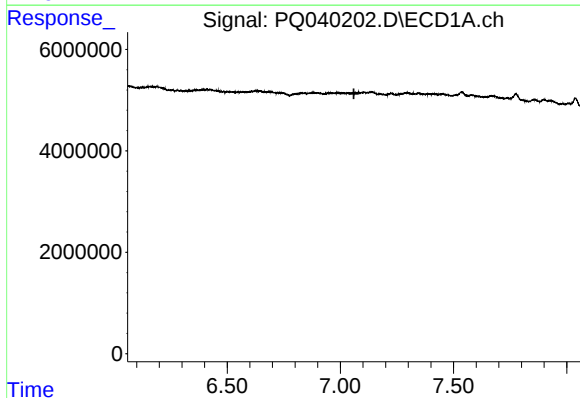
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



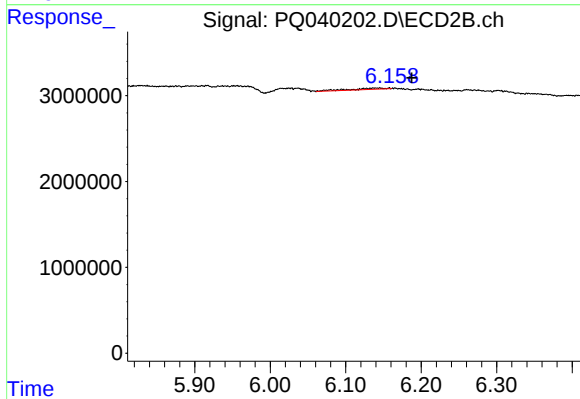
#15 AR-1232-5

R.T.: 6.781 min
Delta R.T.: 0.052 min
Response: 905238
Conc: 30.07 ng/ml



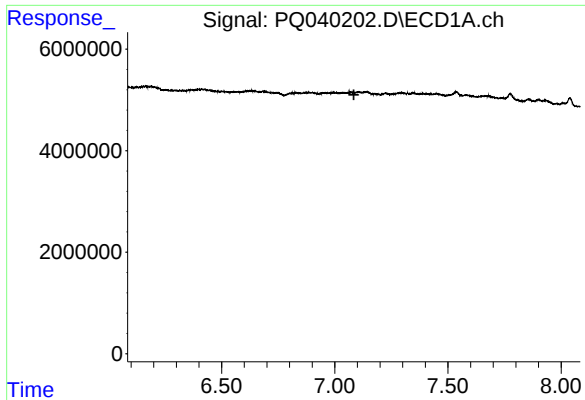
#16 AR-1242-1

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



#16 AR-1242-1

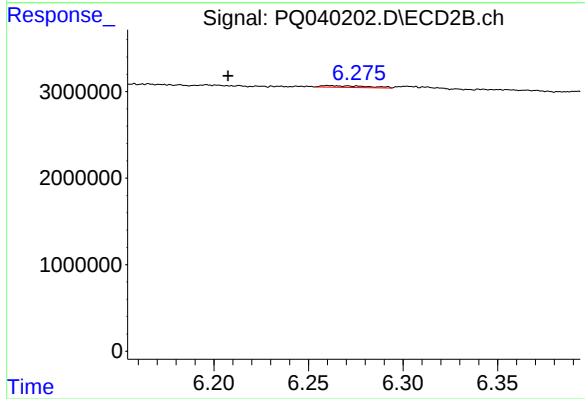
R.T.: 6.140 min
Delta R.T.: -0.047 min
Response: 481115
Conc: 6.51 ng/ml



#17 AR-1242-2

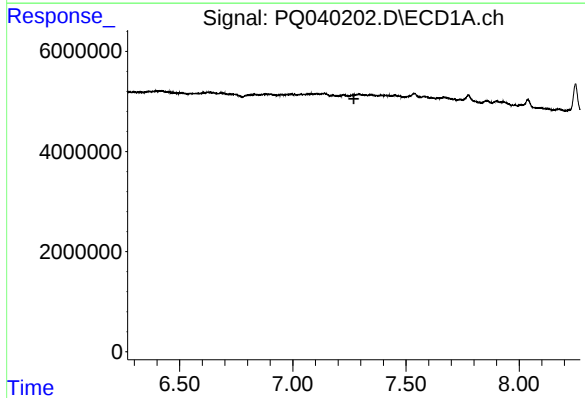
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



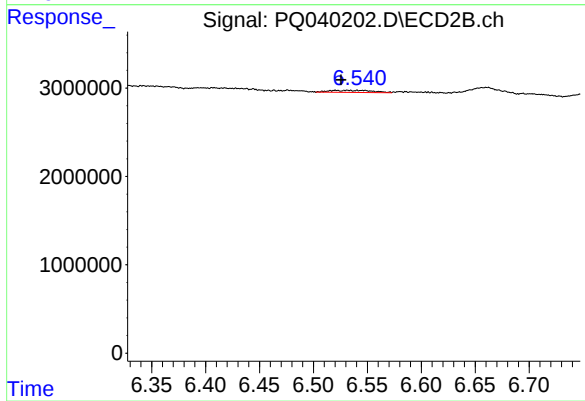
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.054 min
Response: 308091
Conc: 2.89 ng/ml



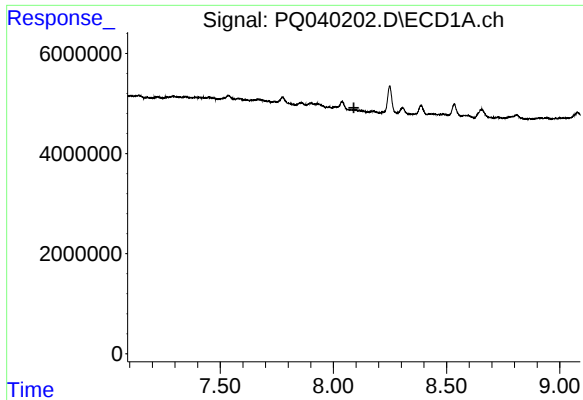
#19 AR-1242-4

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



#19 AR-1242-4

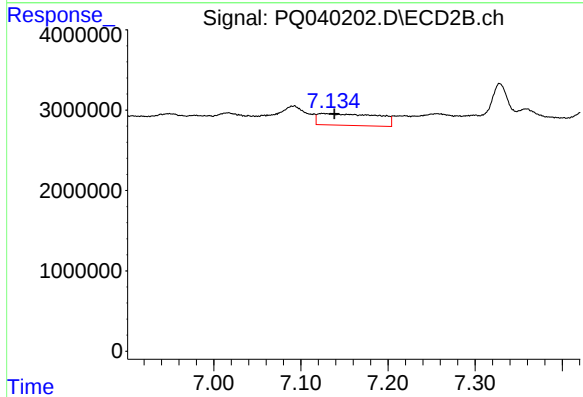
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 642093
Conc: 10.77 ng/ml



#20 AR-1242-5

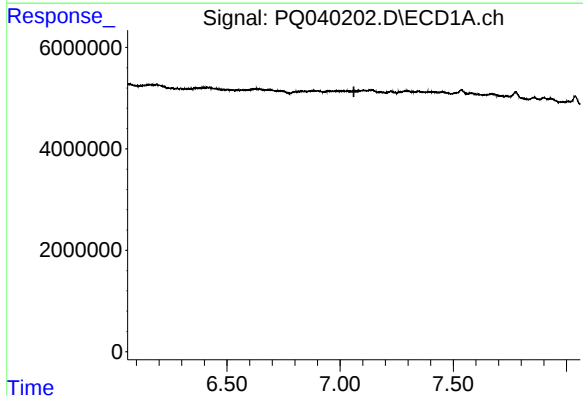
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



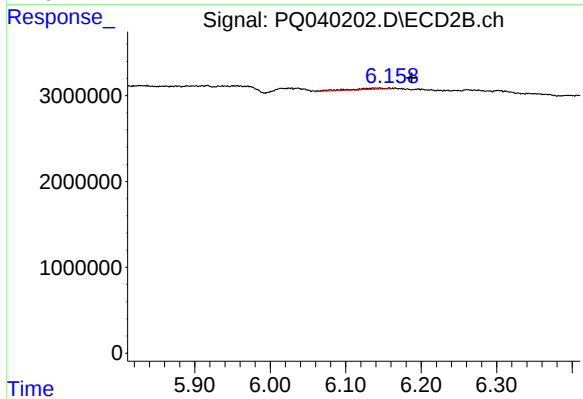
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 6956848
Conc: 86.33 ng/ml



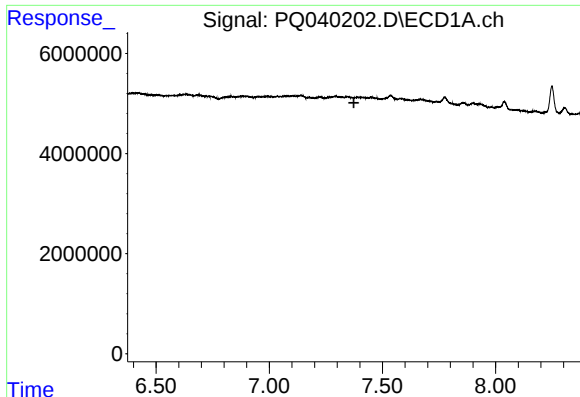
#21 AR-1248-1

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



#21 AR-1248-1

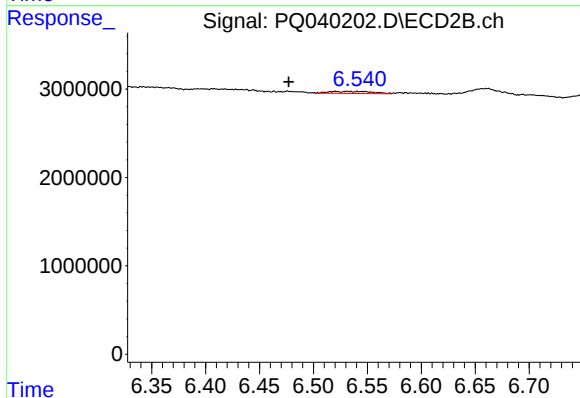
R.T.: 6.140 min
Delta R.T.: -0.047 min
Response: 481115
Conc: 8.35 ng/ml



#22 AR-1248-2

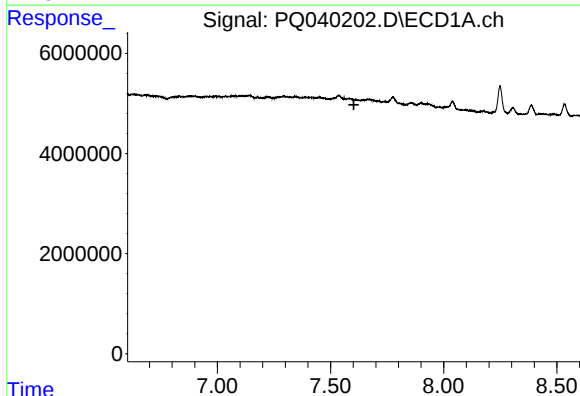
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



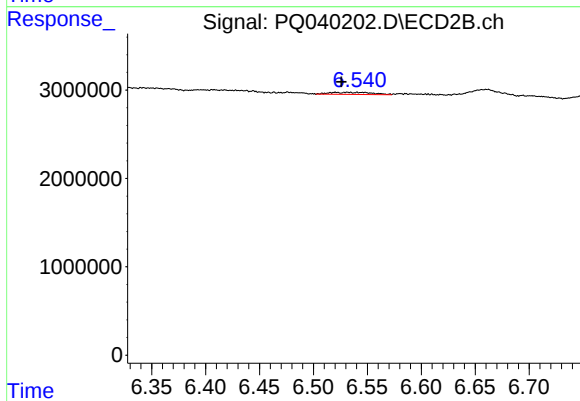
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: 0.043 min
Response: 642093
Conc: 7.30 ng/ml



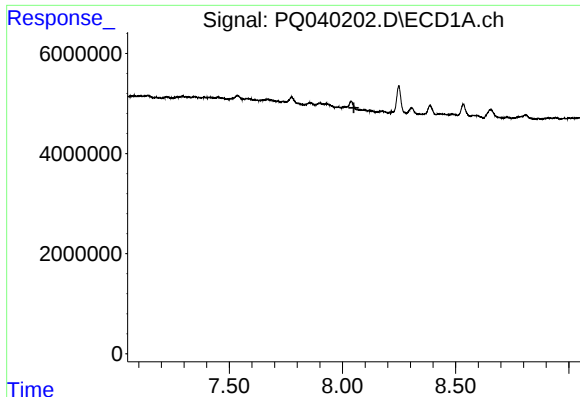
#23 AR-1248-3

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



#23 AR-1248-3

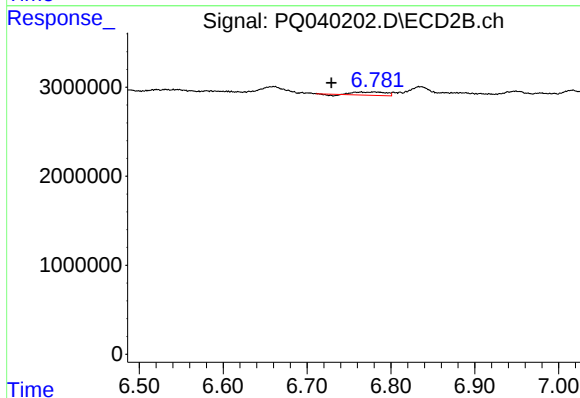
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 642093
Conc: 7.10 ng/ml



#24 AR-1248-4

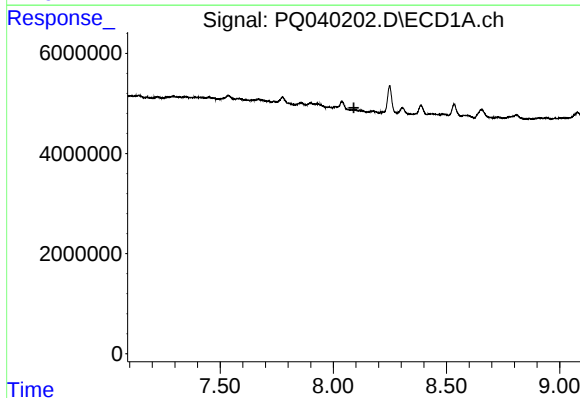
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



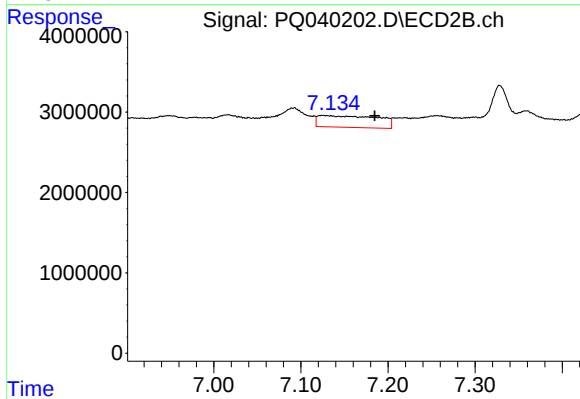
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.051 min
Response: 905238
Conc: 8.20 ng/ml



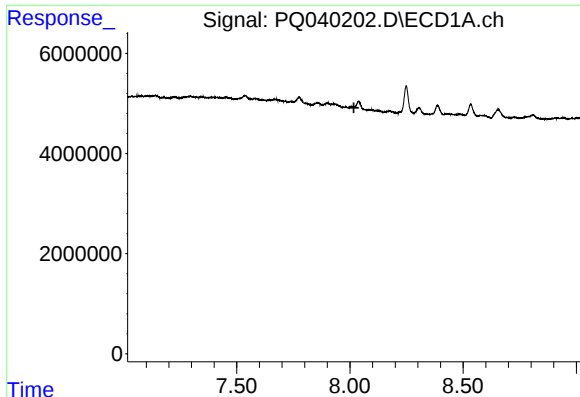
#25 AR-1248-5

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



#25 AR-1248-5

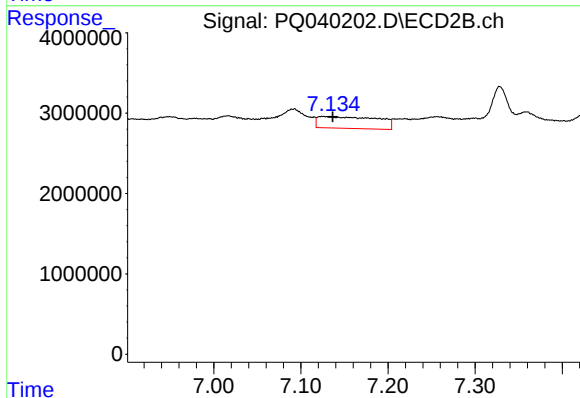
R.T.: 7.126 min
Delta R.T.: -0.059 min
Response: 6956848
Conc: 61.27 ng/ml



#26 AR-1254-1

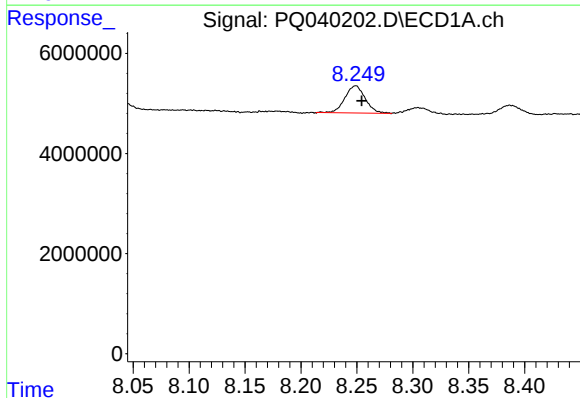
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



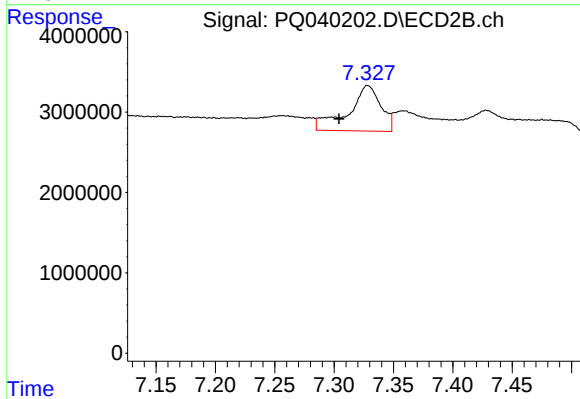
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 6956848
Conc: 36.32 ng/ml



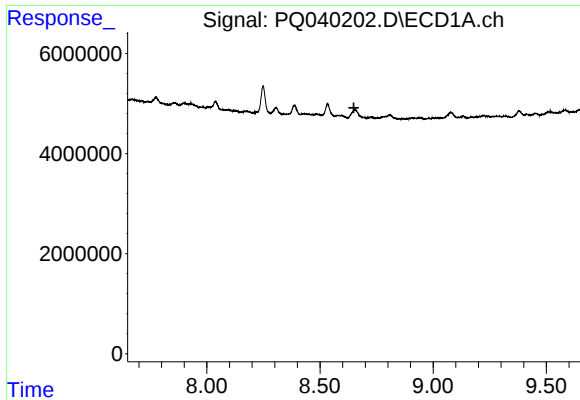
#27 AR-1254-2

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 6884823
Conc: 24.90 ng/ml



#27 AR-1254-2

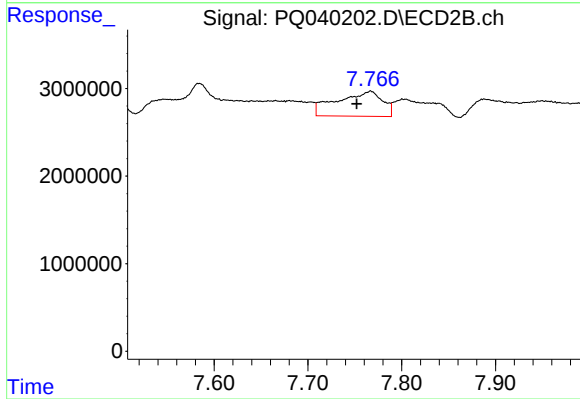
R.T.: 7.329 min
Delta R.T.: 0.024 min
Response: 10838131
Conc: 62.38 ng/ml



#28 AR-1254-3

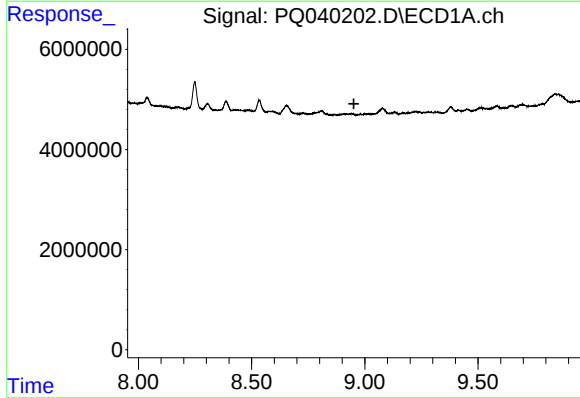
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



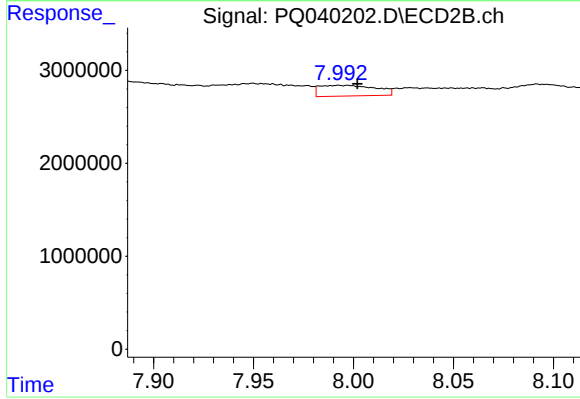
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 9639563
Conc: 33.36 ng/ml



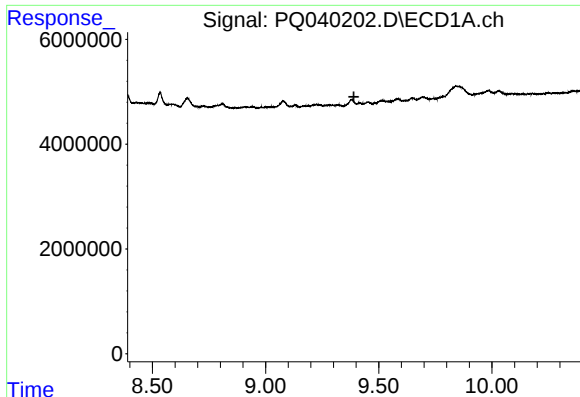
#29 AR-1254-4

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



#29 AR-1254-4

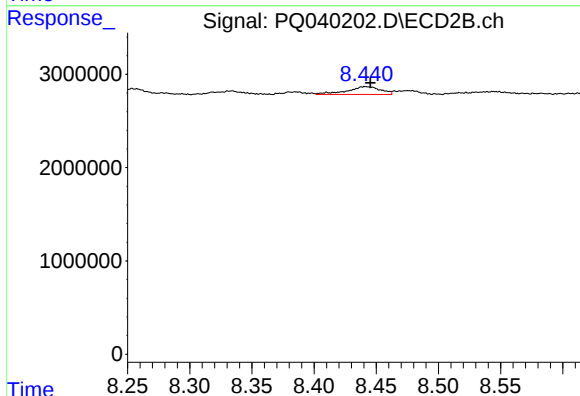
R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 2260294
Conc: 12.66 ng/ml



#30 AR-1254-5

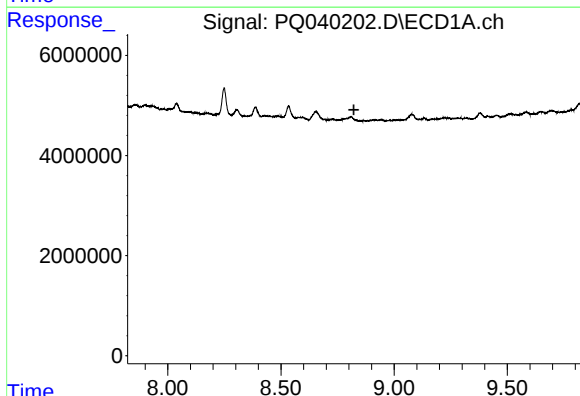
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



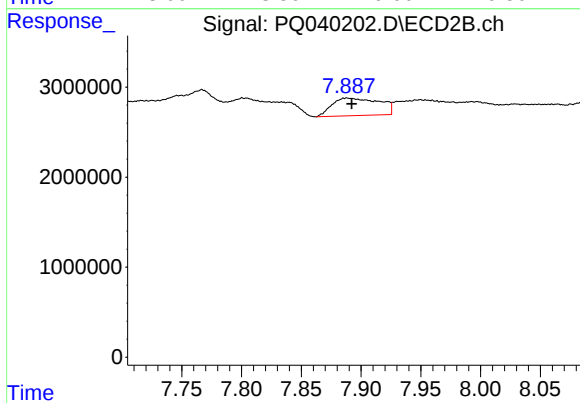
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 1583501
Conc: 6.15 ng/ml



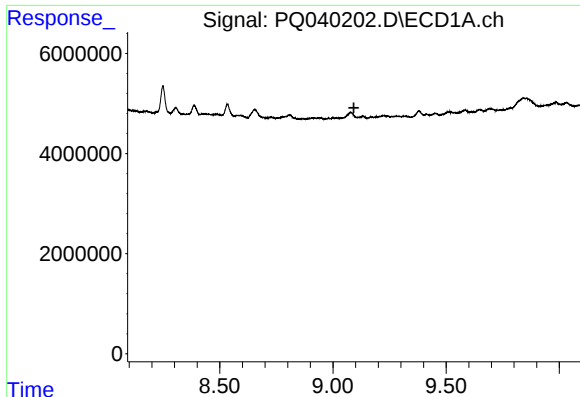
#31 AR-1260-1

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



#31 AR-1260-1

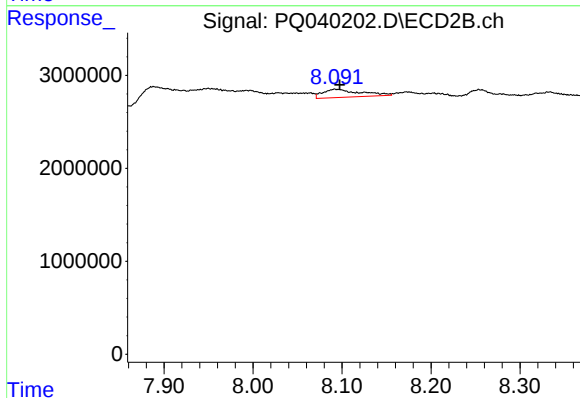
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 5411562
Conc: 19.74 ng/ml



#32 AR-1260-2

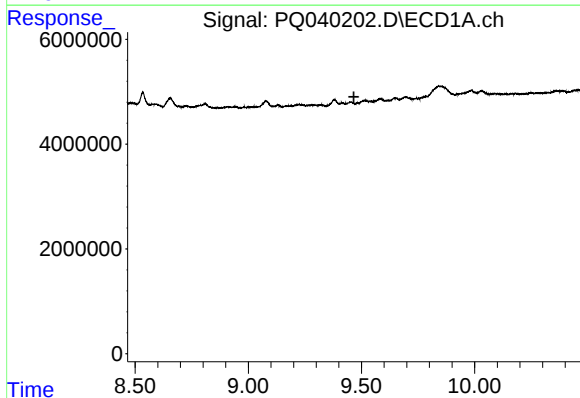
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



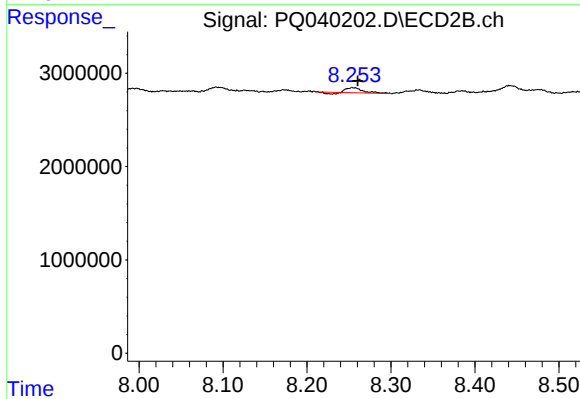
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 2556165
Conc: 7.39 ng/ml



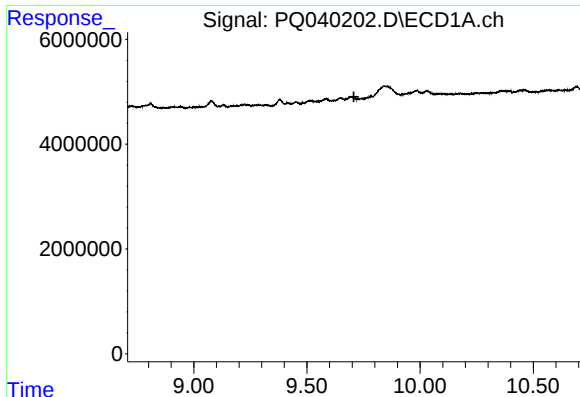
#33 AR-1260-3

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



#33 AR-1260-3

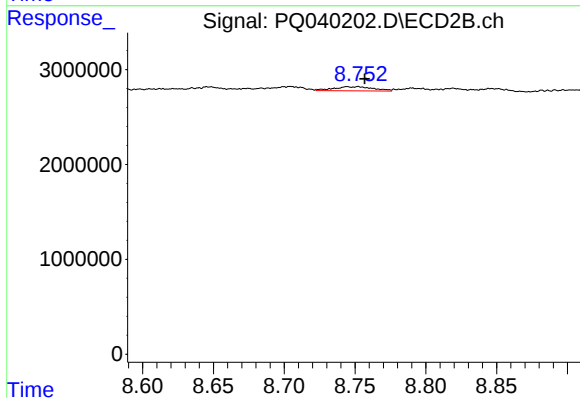
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 655848
Conc: 2.05 ng/ml



#34 AR-1260-4

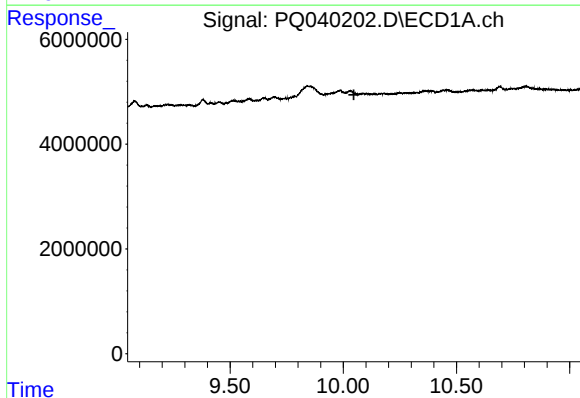
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



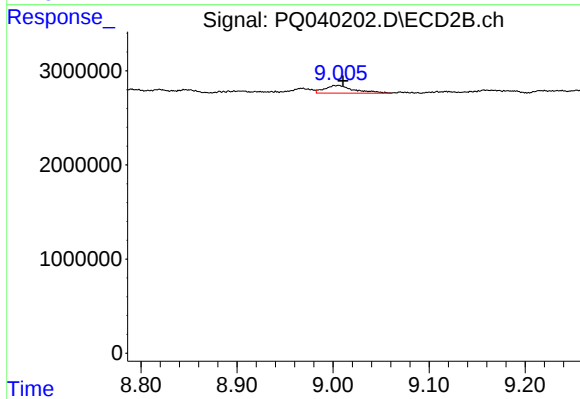
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 840161
Conc: 3.09 ng/ml



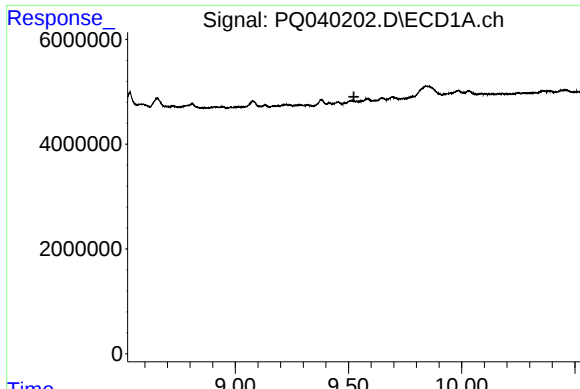
#35 AR-1260-5

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



#35 AR-1260-5

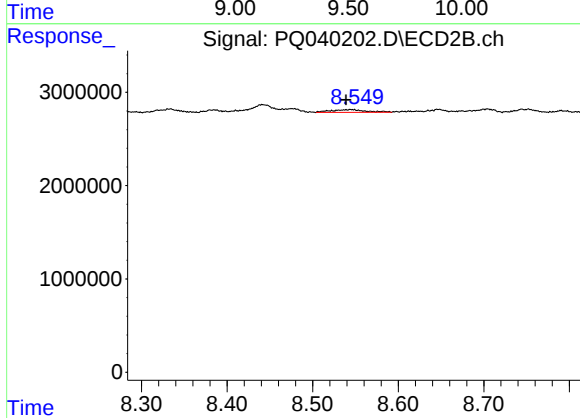
R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 1719873
Conc: 2.56 ng/ml



#36 AR-1262-1

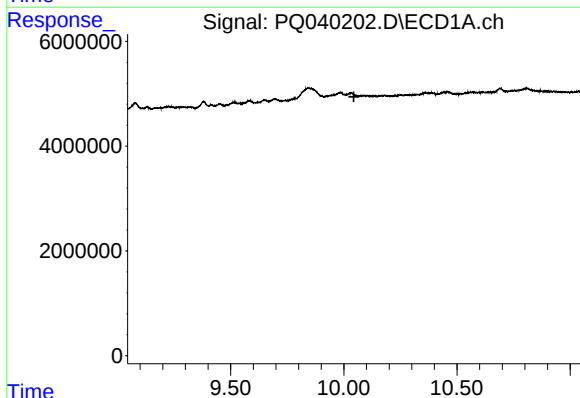
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



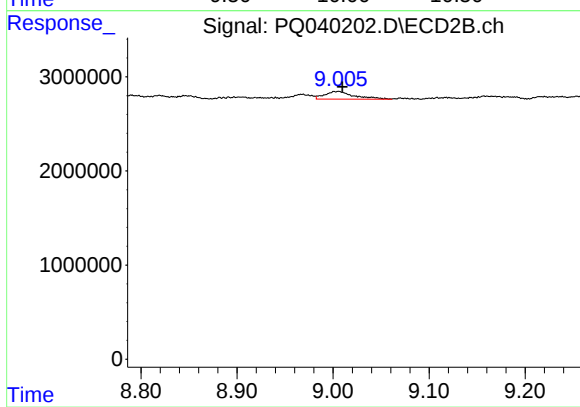
#36 AR-1262-1

R.T.: 8.544 min
Delta R.T.: 0.005 min
Response: 856273
Conc: 7.54 ng/ml



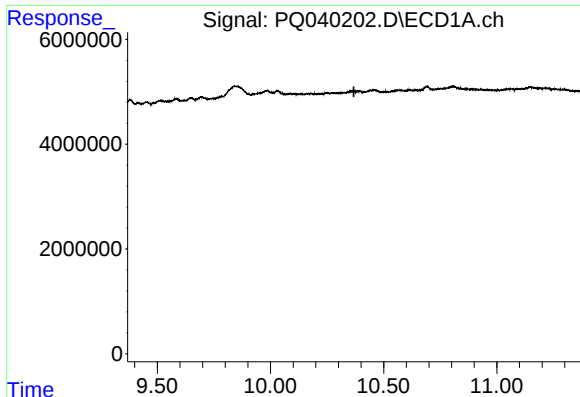
#37 AR-1262-2

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



#37 AR-1262-2

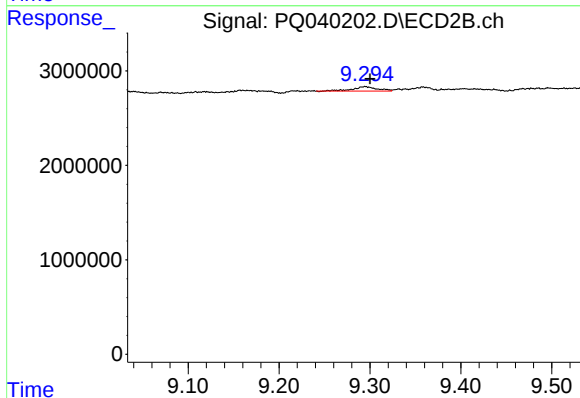
R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 1719873
Conc: 3.47 ng/ml



#38 AR-1262-3

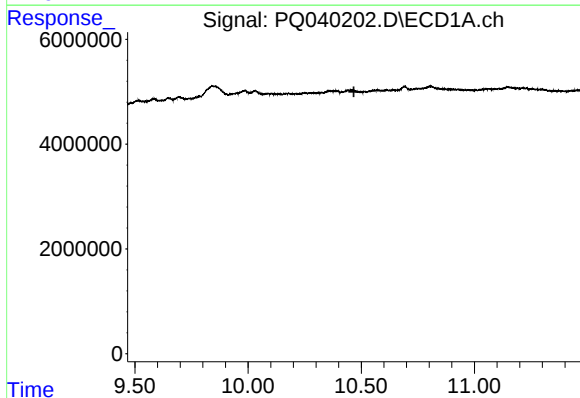
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



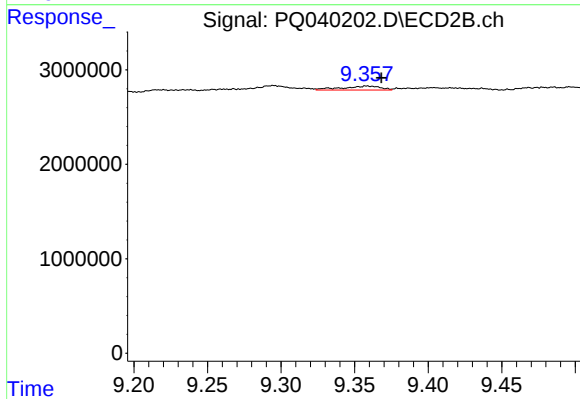
#38 AR-1262-3

R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 910437
Conc: 4.33 ng/ml



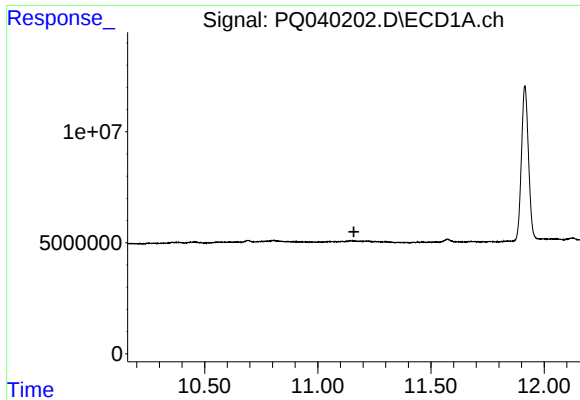
#39 AR-1262-4

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



#39 AR-1262-4

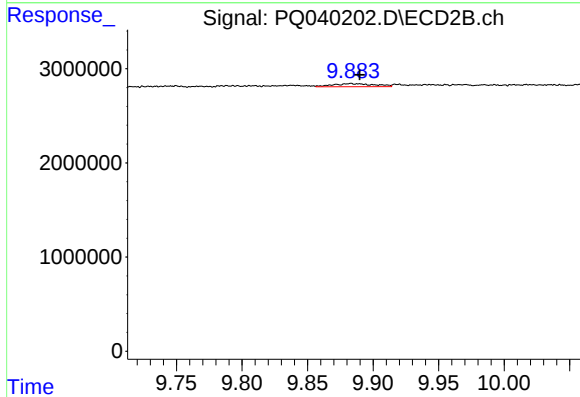
R.T.: 9.359 min
Delta R.T.: -0.009 min
Response: 775084
Conc: 2.05 ng/ml



#40 AR-1262-5

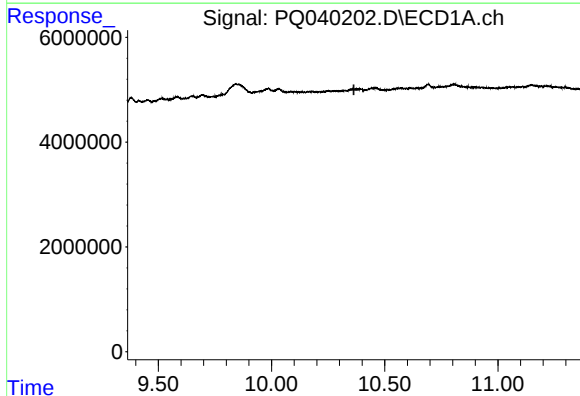
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



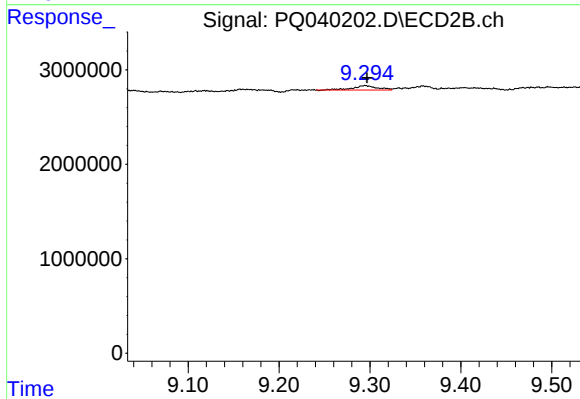
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 738126
Conc: 4.55 ng/ml



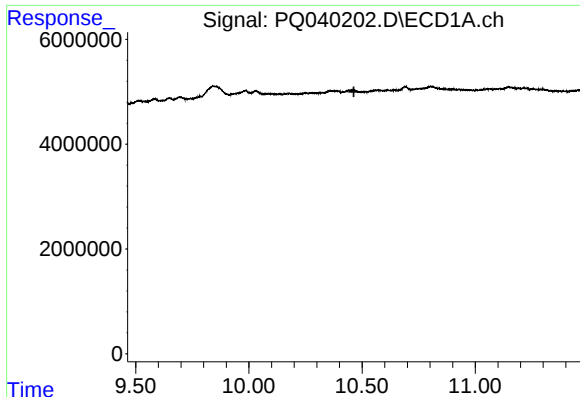
#41 AR-1268-1

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



#41 AR-1268-1

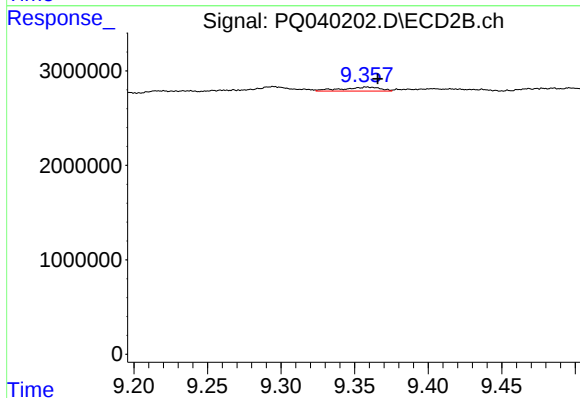
R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 910437
Conc: 2.00 ng/ml



#42 AR-1268-2

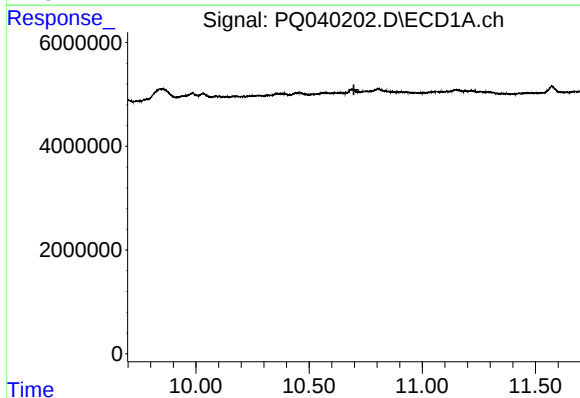
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



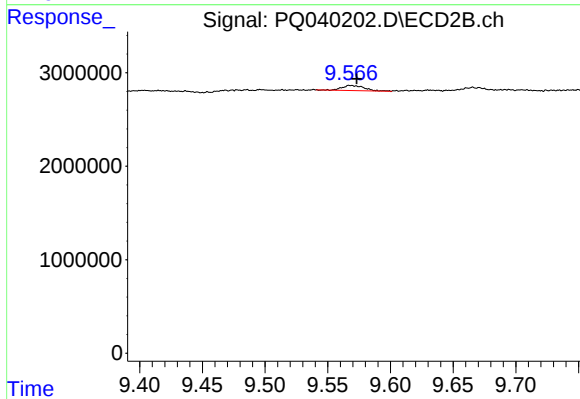
#42 AR-1268-2

R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 775084
Conc: 1.77 ng/ml



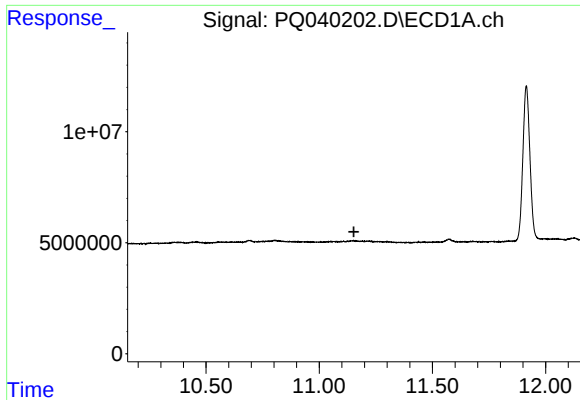
#43 AR-1268-3

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



#43 AR-1268-3

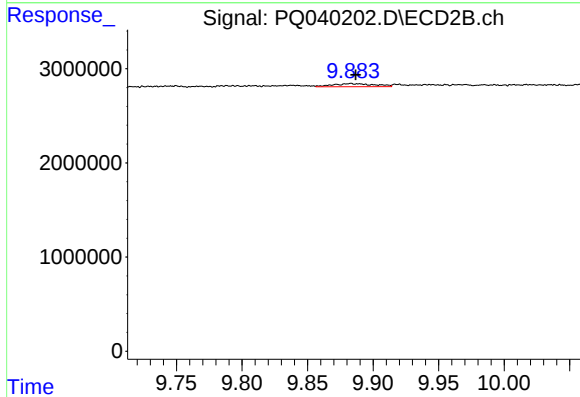
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 645581
Conc: 1.72 ng/ml



#44 AR-1268-4

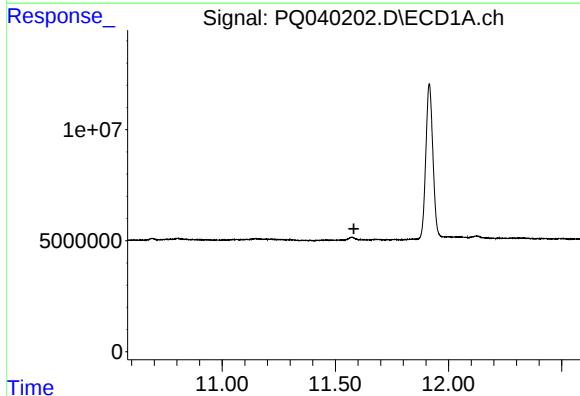
R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN5



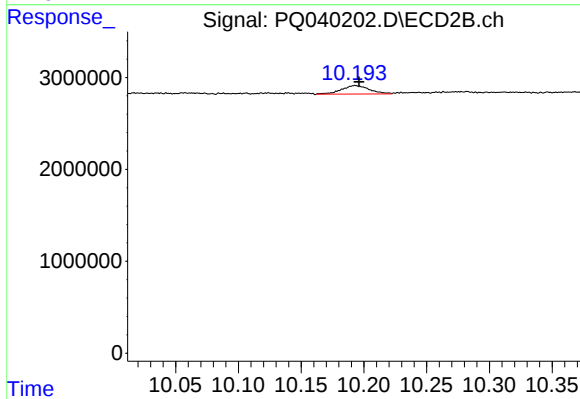
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 738126
Conc: 5.36 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 1426615
Conc: 1.21 ng/ml