

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 07:08
 Operator : SM\AJ
 Sample : K3043-21
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:24:42 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...	5.603	4.739	38335320	22520610	11.702	10.486
2)	SA Decachlor...	11.906	10.455	133.8E6	66026104	18.732	15.879
Target Compounds							
5)	L1 AR-1016-3	0.000	6.411	0	1036037	N.D.	9.606 #
6)	L1 AR-1016-4	0.000	6.526	0	367057	N.D.	4.311 #
7)	L1 AR-1016-5	0.000	6.708	0	143172	N.D.	1.243 #
8)	L2 AR-1221-1	0.000	5.105	0	94922	N.D.	3.873 #
9)	L2 AR-1221-2	0.000	5.154	0	1566535	N.D.	96.179 #
13)	L3 AR-1232-3	0.000	6.411	0	1036037	N.D.	29.460 #
14)	L3 AR-1232-4	0.000	6.526	0	367057	N.D.	12.422 #
15)	L3 AR-1232-5	0.000	6.708	0	143172	N.D.	4.756 #
18)	L4 AR-1242-3	0.000	6.411	0	1036037	N.D.	17.174 #
19)	L4 AR-1242-4	0.000	6.526	0	367057	N.D.	6.159 #
20)	L4 AR-1242-5	0.000	7.187	0	298791	N.D.	3.708 #
22)	L5 AR-1248-2	0.000	6.526	0	367057	N.D.	4.175 #
23)	L5 AR-1248-3	0.000	6.526	0	367057	N.D.	4.057 #
24)	L5 AR-1248-4	0.000	6.708	0	143172	N.D.	1.297 #
25)	L5 AR-1248-5	0.000	7.187	0	298791	N.D.	2.632 #
26)	L6 AR-1254-1	0.000	7.187	0	298791	N.D.	1.560 #
27)	L6 AR-1254-2	0.000	7.328	0	1567900	N.D.	9.025 #
28)	L6 AR-1254-3	0.000	7.748	0	5452665	N.D.	18.869 #
29)	L6 AR-1254-4	0.000	7.979	0	4335358	N.D.	24.281 #
30)	L6 AR-1254-5	0.000	8.439	0	1832407	N.D.	7.113 #
31)	L7 AR-1260-1	0.000	7.896	0	7199125	N.D.	26.261 #
32)	L7 AR-1260-2	0.000	8.088	0	2179373	N.D.	6.300 #
33)	L7 AR-1260-3	0.000	8.249	0	562389	N.D.	1.754 #
34)	L7 AR-1260-4	0.000	8.751	0	496941	N.D.	1.829 #
35)	L7 AR-1260-5	0.000	9.001	0	758639	N.D.	1.129 #
36)	L8 AR-1262-1	0.000	8.519	0	343622	N.D.	3.026 #
37)	L8 AR-1262-2	0.000	9.001	0	758639	N.D.	1.529 #
38)	L8 AR-1262-3	0.000	9.312	0	581697	N.D.	2.767 #
39)	L8 AR-1262-4	0.000	9.343	0	404868	N.D.	1.069 #
40)	L8 AR-1262-5	0.000	9.882	0	1590702	N.D.	9.811 #
41)	L9 AR-1268-1	0.000	9.312	0	581697	N.D.	1.275 #
42)	L9 AR-1268-2	0.000	9.343	0	404868	N.D.	0.926 #
43)	L9 AR-1268-3	0.000	9.565	0	535054	N.D.	1.425 #
44)	L9 AR-1268-4	0.000	9.882	0	1590702	N.D.	11.545 #
45)	L9 AR-1268-5	0.000	10.188	0	572173	N.D.	0.485 #

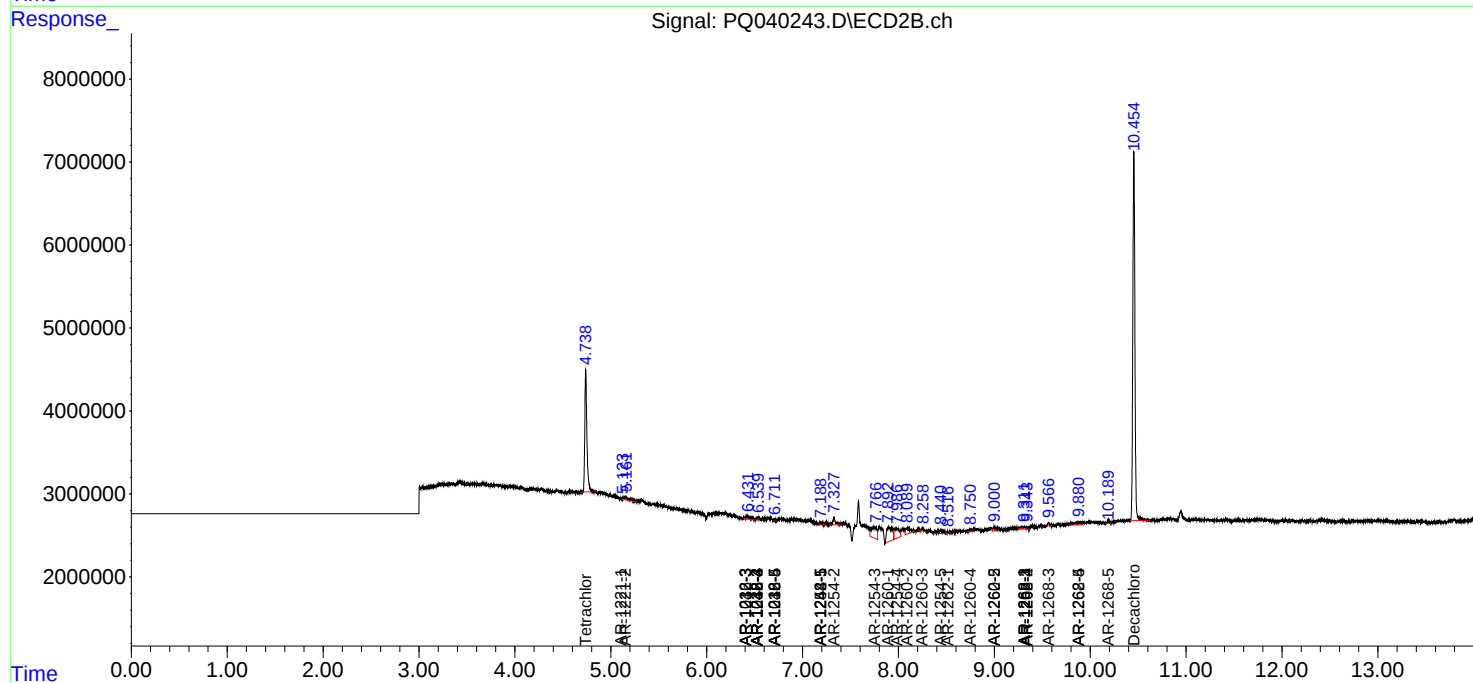
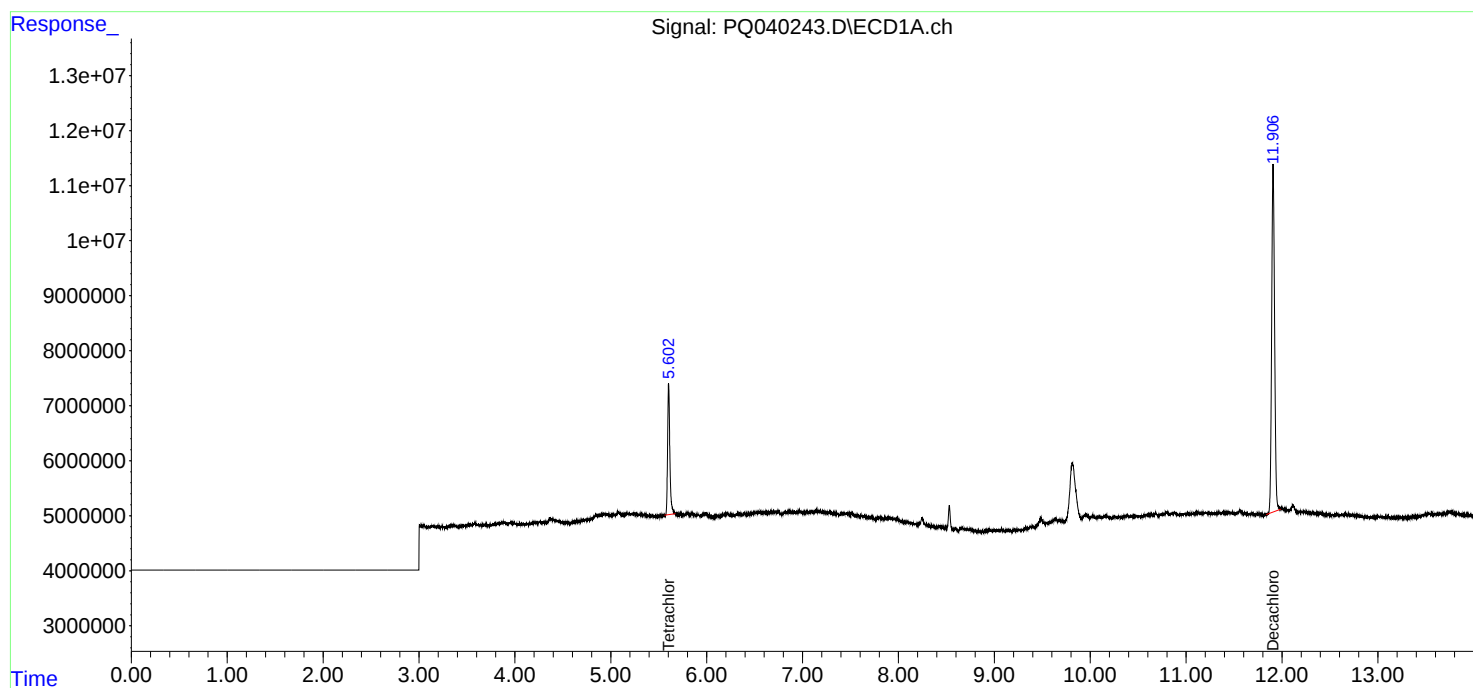
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

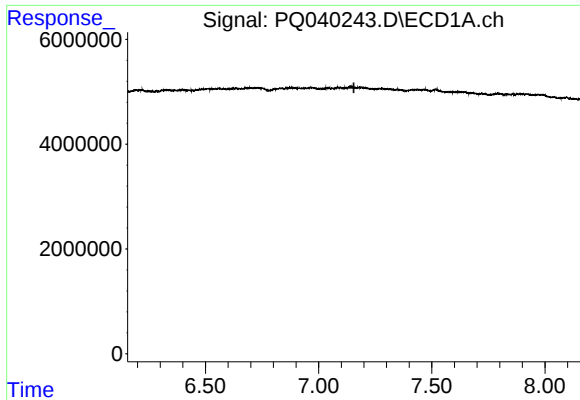
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 07:08
Operator : SM\AJ
Sample : K3043-21
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:24:42 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

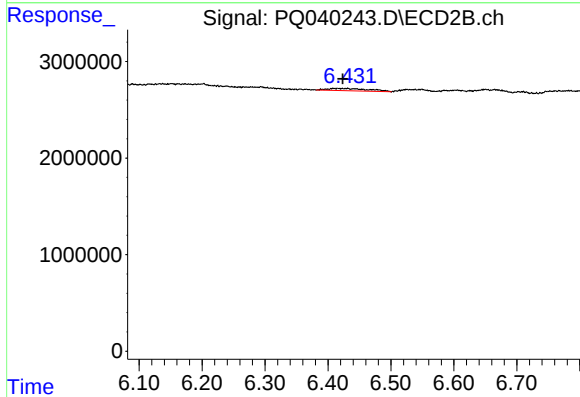




#5 AR-1016-3

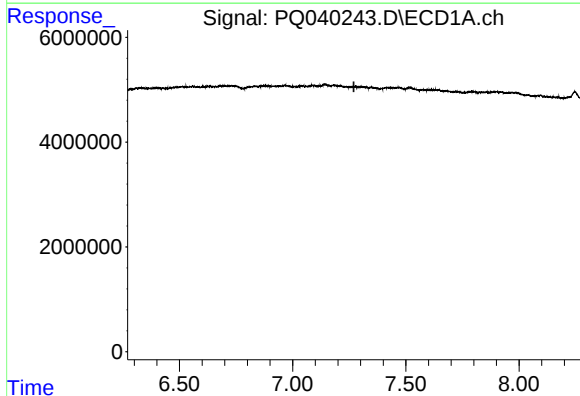
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



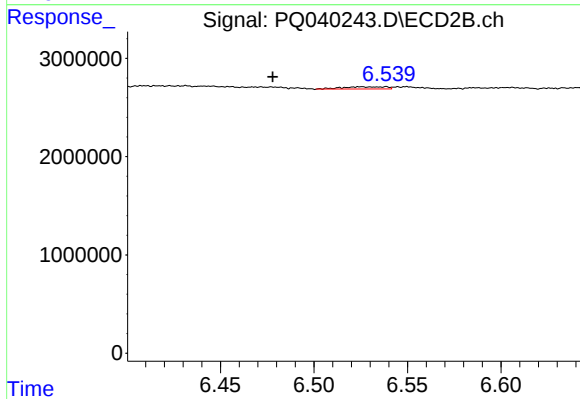
#5 AR-1016-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1036037
Conc: 9.61 ng/ml



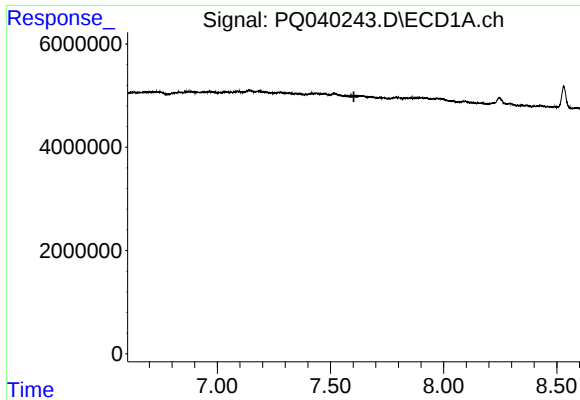
#6 AR-1016-4

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



#6 AR-1016-4

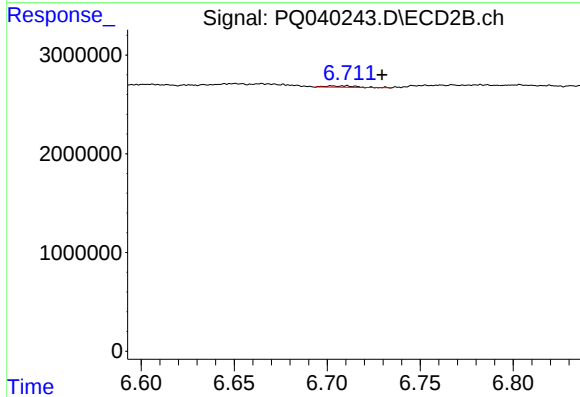
R.T.: 6.526 min
Delta R.T.: 0.048 min
Response: 367057
Conc: 4.31 ng/ml



#7 AR-1016-5

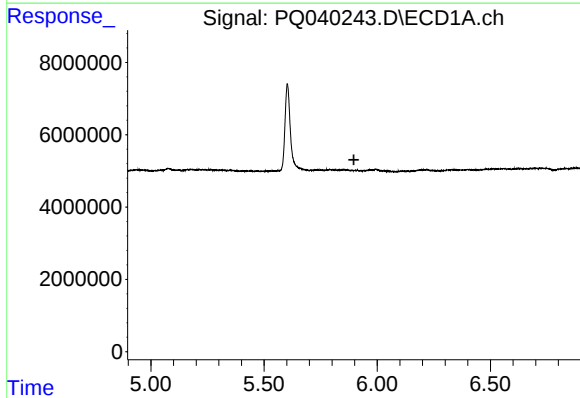
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



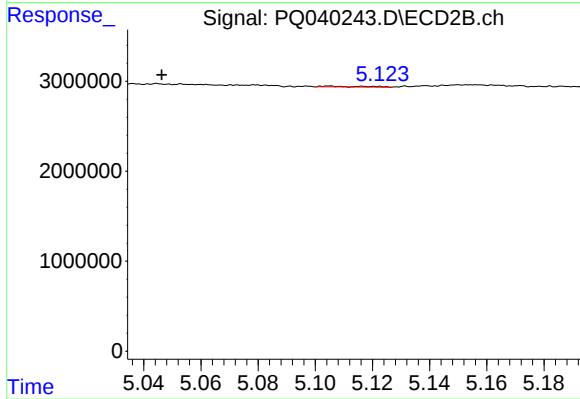
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 143172
Conc: 1.24 ng/ml



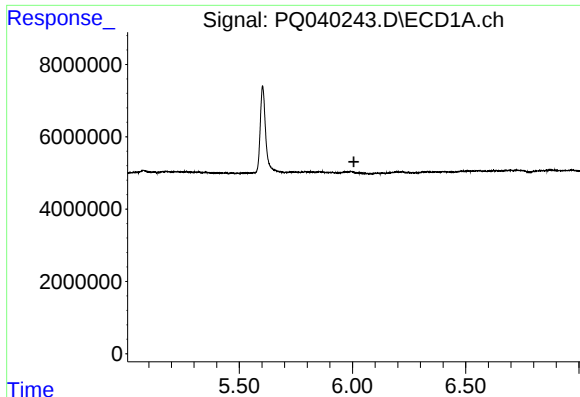
#8 AR-1221-1

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



#8 AR-1221-1

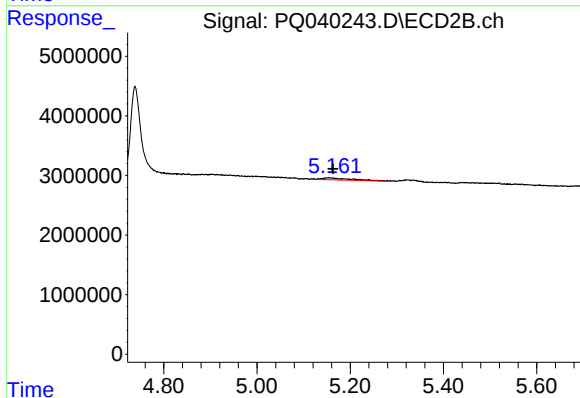
R.T.: 5.105 min
Delta R.T.: 0.058 min
Response: 94922
Conc: 3.87 ng/ml



#9 AR-1221-2

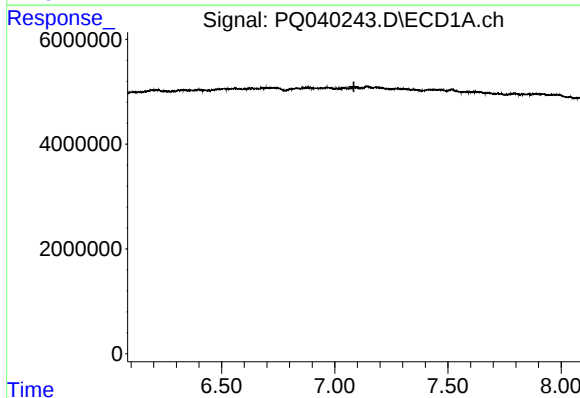
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



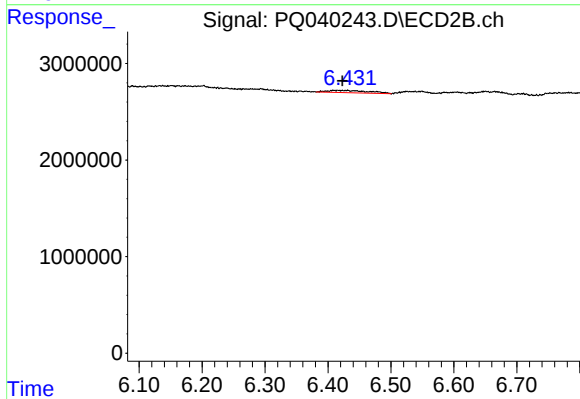
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 1566535
Conc: 96.18 ng/ml



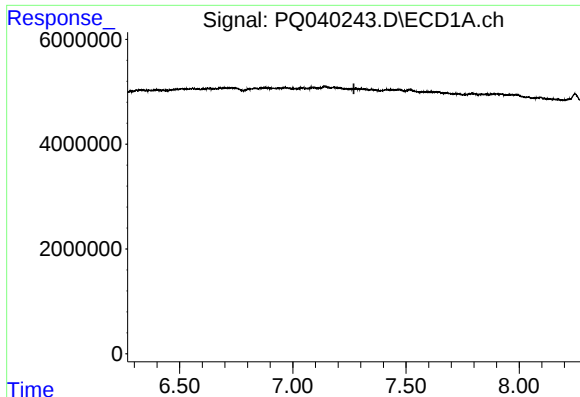
#13 AR-1232-3

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



#13 AR-1232-3

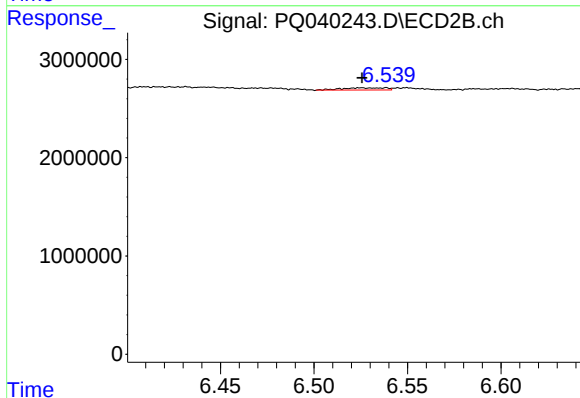
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1036037
Conc: 29.46 ng/ml



#14 AR-1232-4

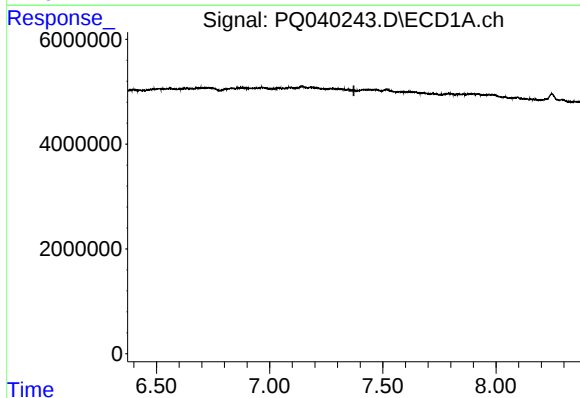
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



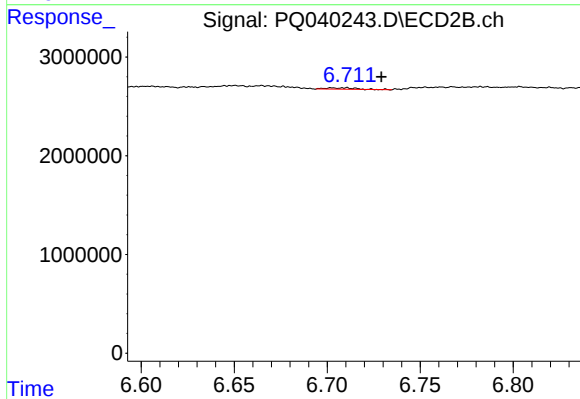
#14 AR-1232-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 367057
Conc: 12.42 ng/ml



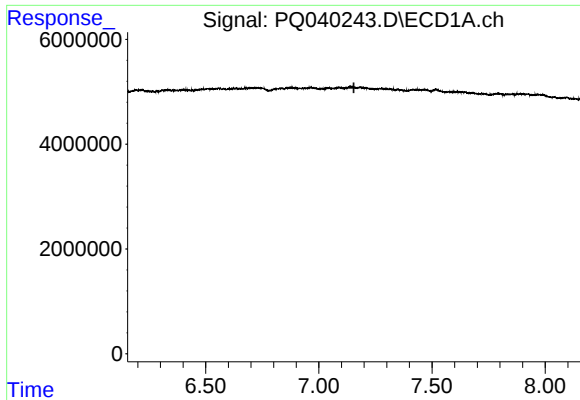
#15 AR-1232-5

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



#15 AR-1232-5

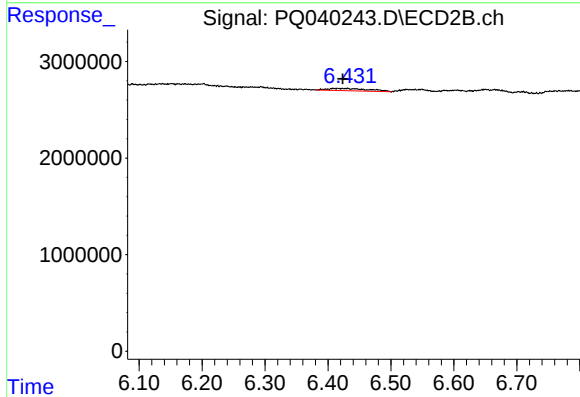
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 143172
Conc: 4.76 ng/ml



#18 AR-1242-3

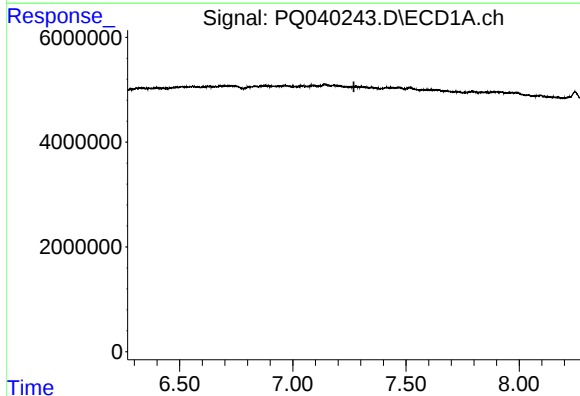
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



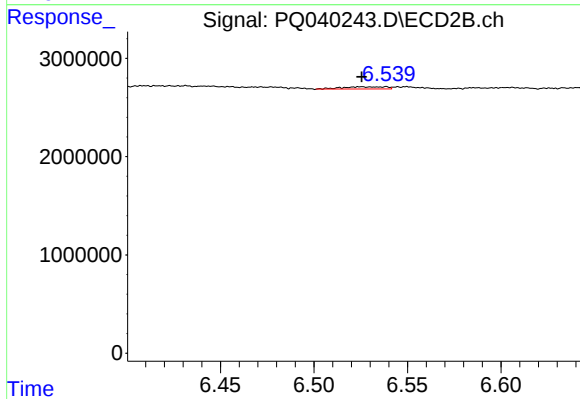
#18 AR-1242-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1036037
Conc: 17.17 ng/ml



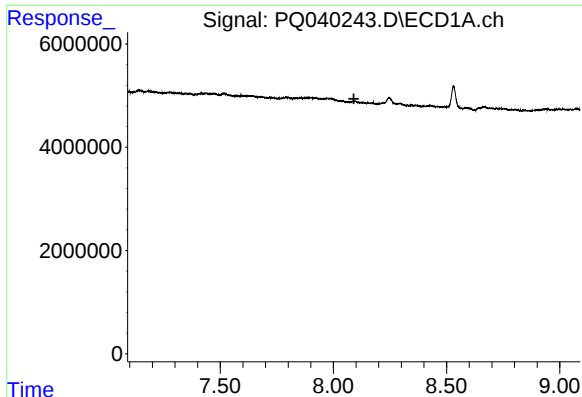
#19 AR-1242-4

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



#19 AR-1242-4

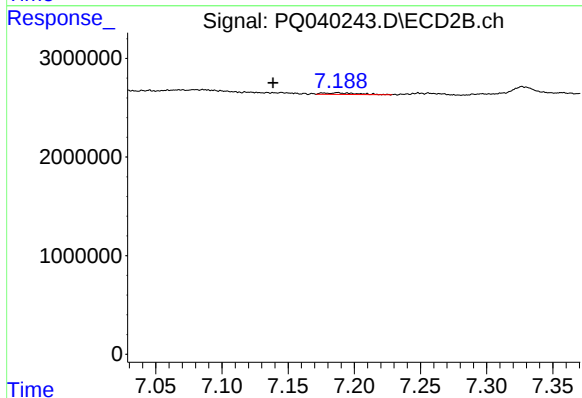
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 367057
Conc: 6.16 ng/ml



#20 AR-1242-5

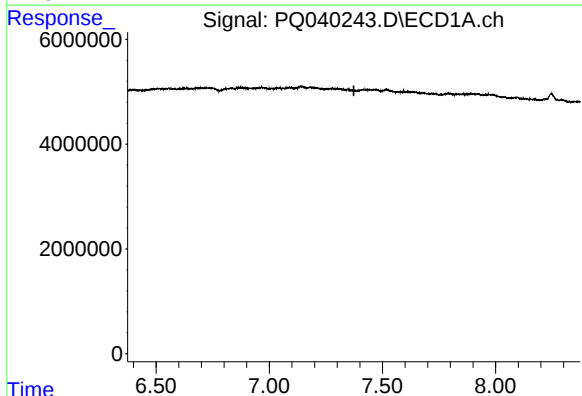
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



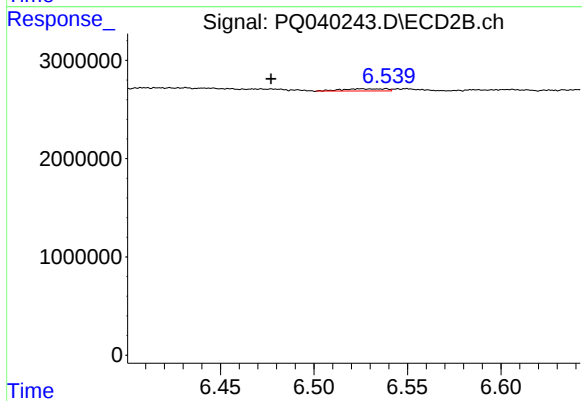
#20 AR-1242-5

R.T.: 7.187 min
Delta R.T.: 0.049 min
Response: 298791
Conc: 3.71 ng/ml



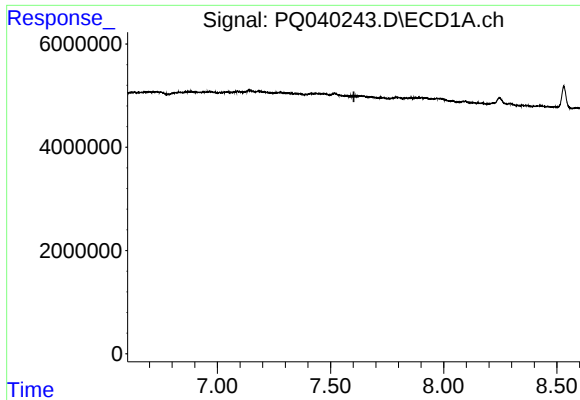
#22 AR-1248-2

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



#22 AR-1248-2

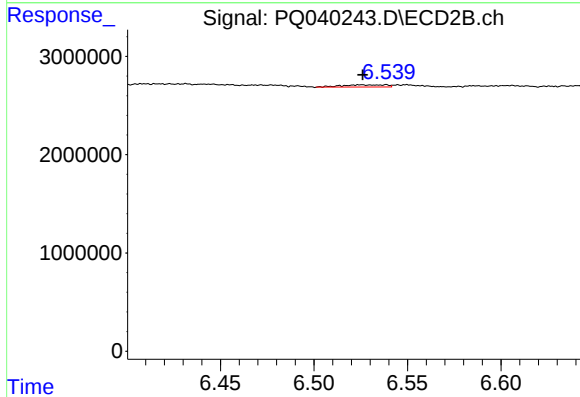
R.T.: 6.526 min
Delta R.T.: 0.049 min
Response: 367057
Conc: 4.17 ng/ml



#23 AR-1248-3

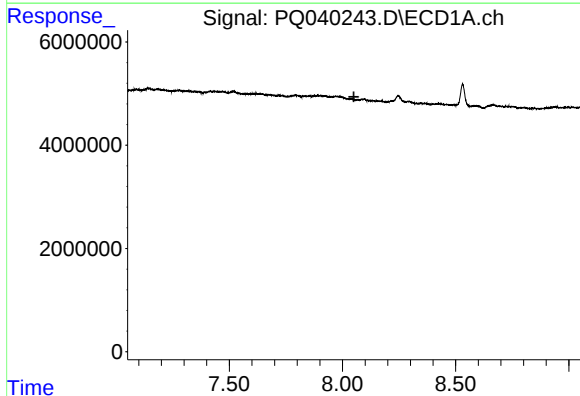
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



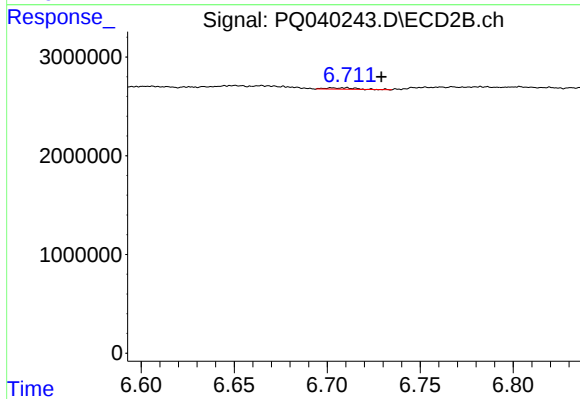
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 367057
Conc: 4.06 ng/ml



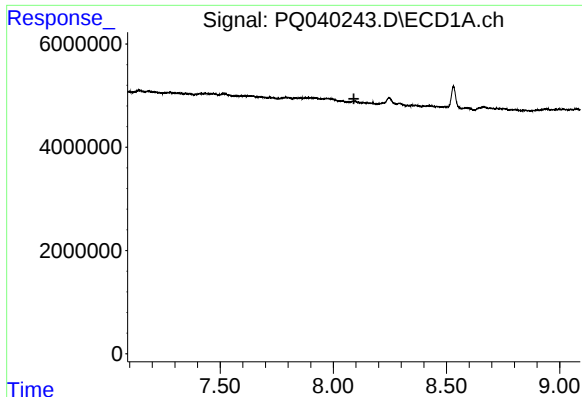
#24 AR-1248-4

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



#24 AR-1248-4

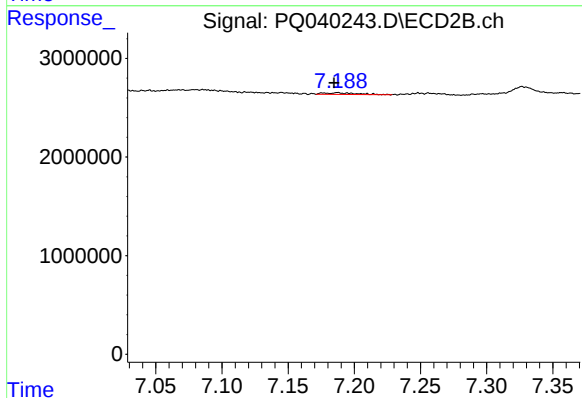
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 143172
Conc: 1.30 ng/ml



#25 AR-1248-5

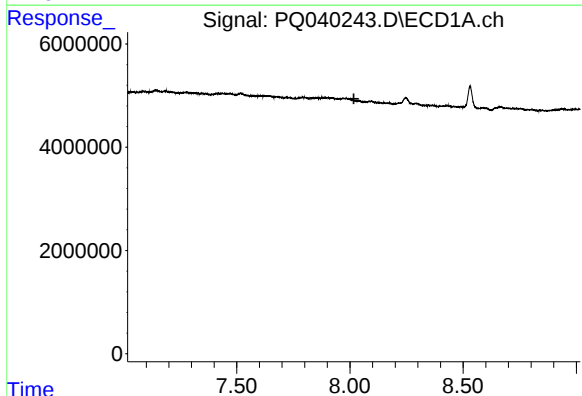
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



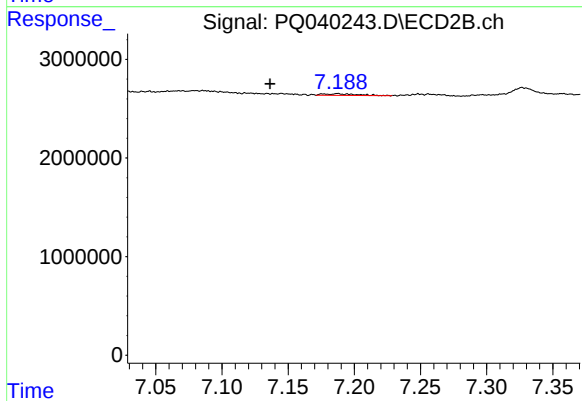
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 298791
Conc: 2.63 ng/ml



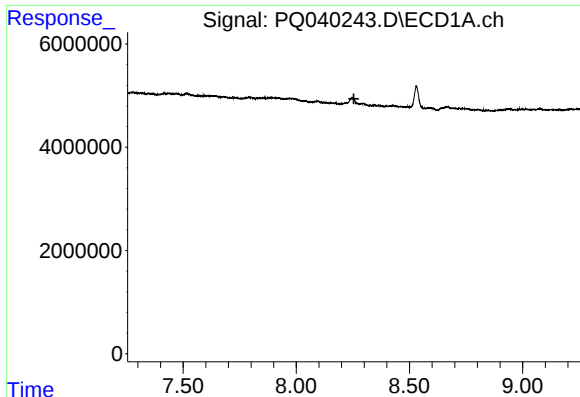
#26 AR-1254-1

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



#26 AR-1254-1

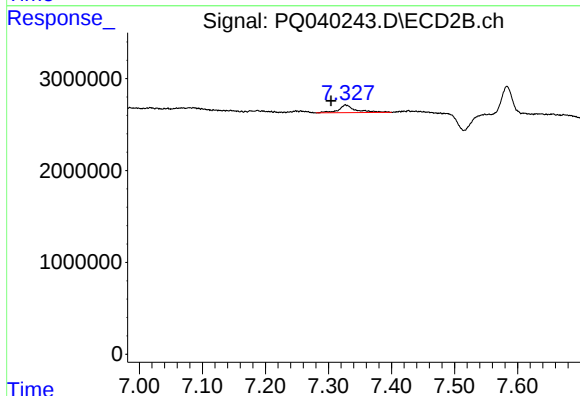
R.T.: 7.187 min
Delta R.T.: 0.051 min
Response: 298791
Conc: 1.56 ng/ml



#27 AR-1254-2

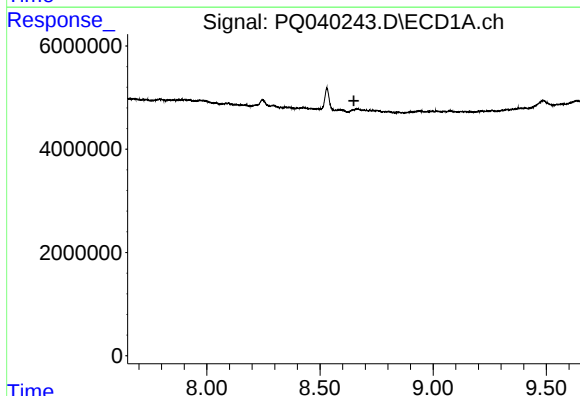
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



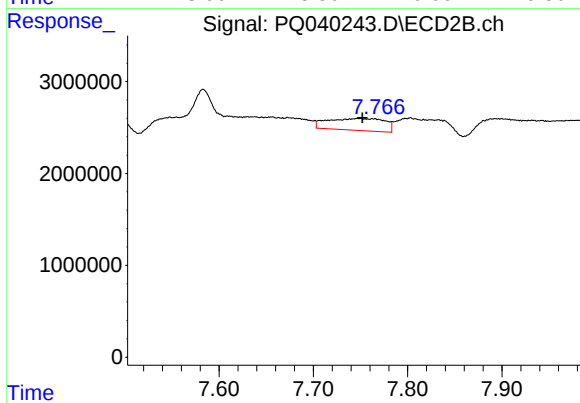
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 1567900
Conc: 9.02 ng/ml



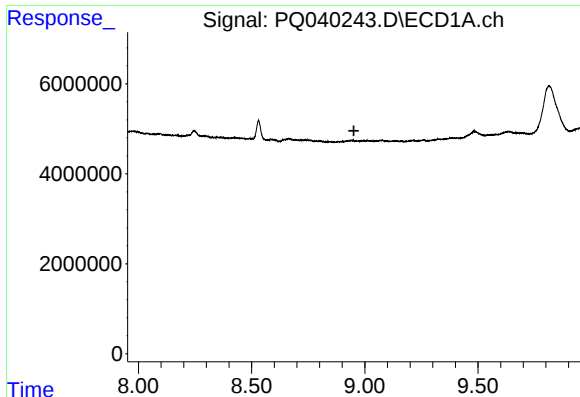
#28 AR-1254-3

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



#28 AR-1254-3

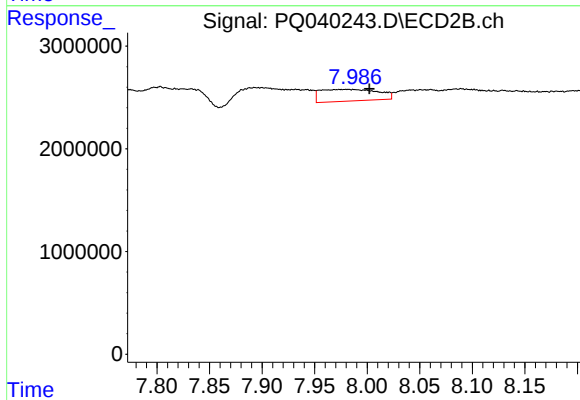
R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 5452665
Conc: 18.87 ng/ml



#29 AR-1254-4

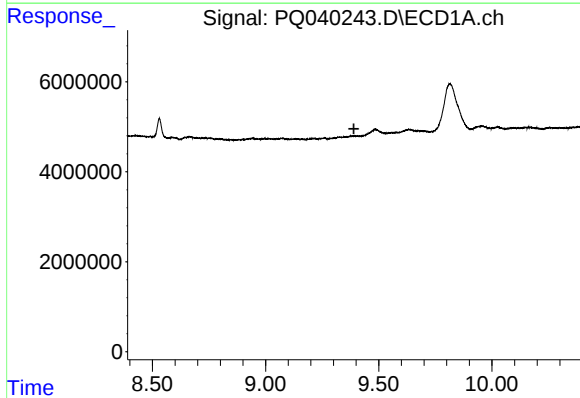
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



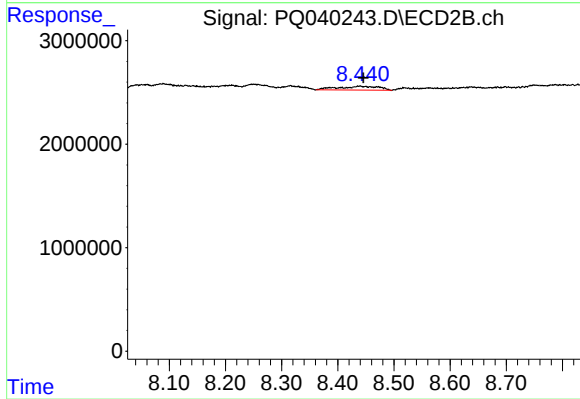
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: -0.022 min
Response: 4335358
Conc: 24.28 ng/ml



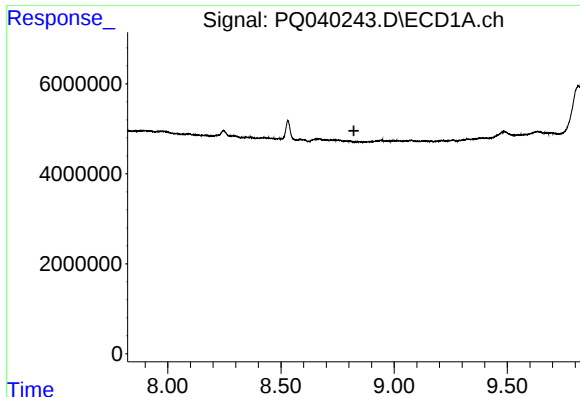
#30 AR-1254-5

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



#30 AR-1254-5

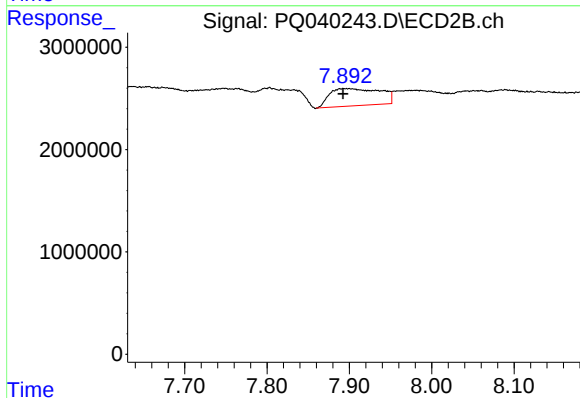
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 1832407
Conc: 7.11 ng/ml



#31 AR-1260-1

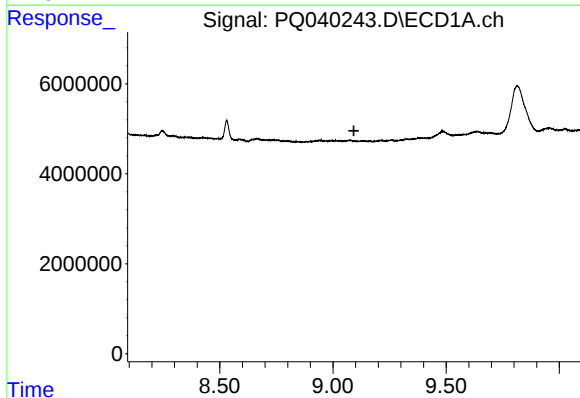
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



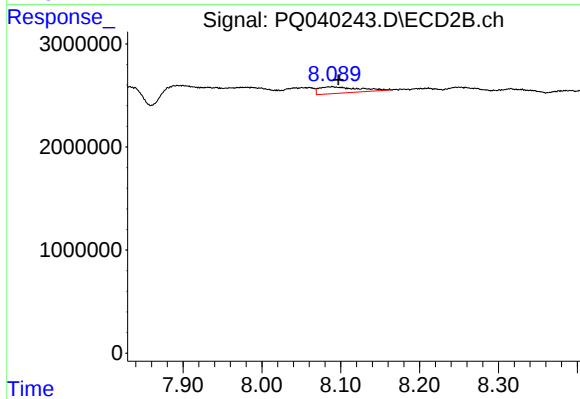
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: 0.004 min
Response: 7199125
Conc: 26.26 ng/ml



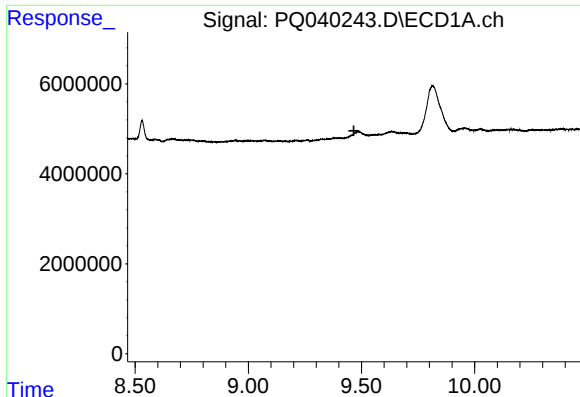
#32 AR-1260-2

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



#32 AR-1260-2

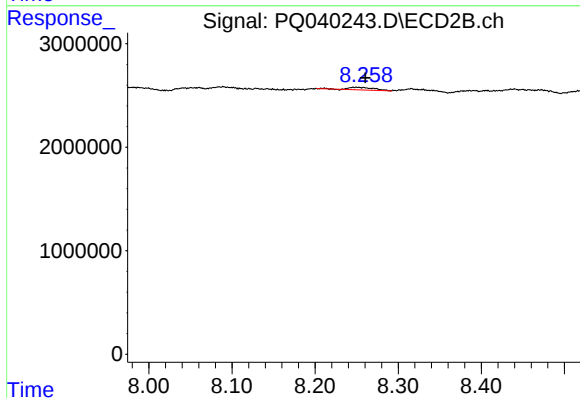
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 2179373
Conc: 6.30 ng/ml



#33 AR-1260-3

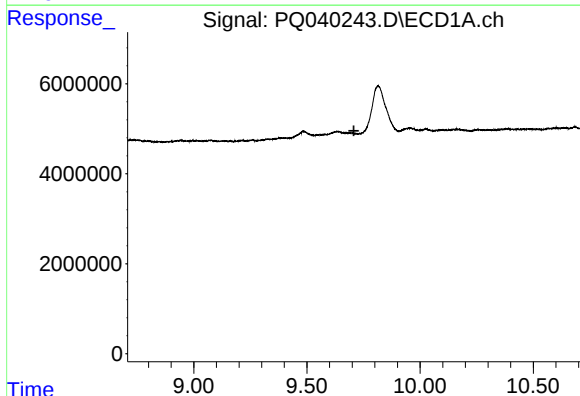
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



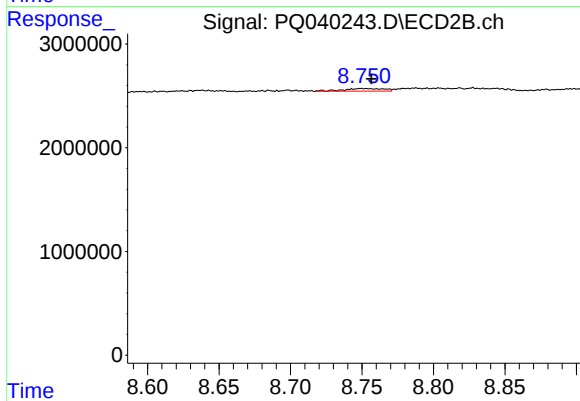
#33 AR-1260-3

R.T.: 8.249 min
Delta R.T.: -0.011 min
Response: 562389
Conc: 1.75 ng/ml



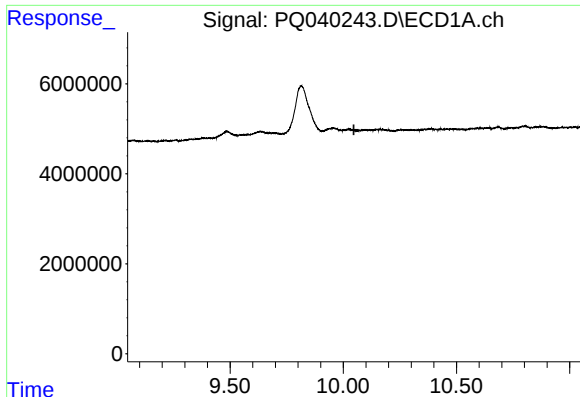
#34 AR-1260-4

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



#34 AR-1260-4

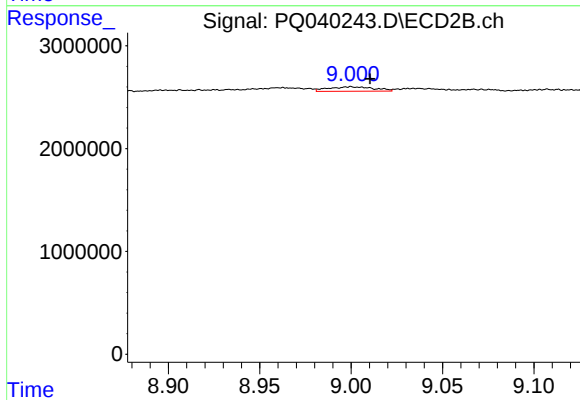
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 496941
Conc: 1.83 ng/ml



#35 AR-1260-5

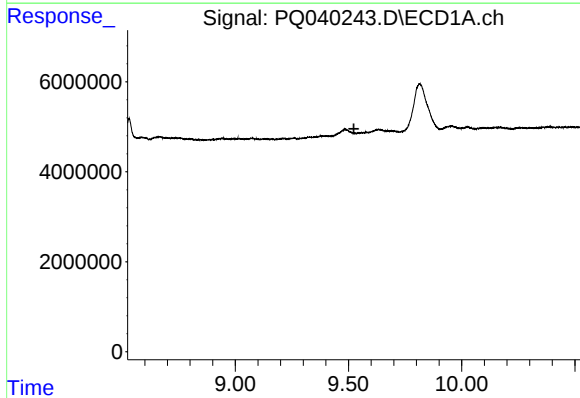
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



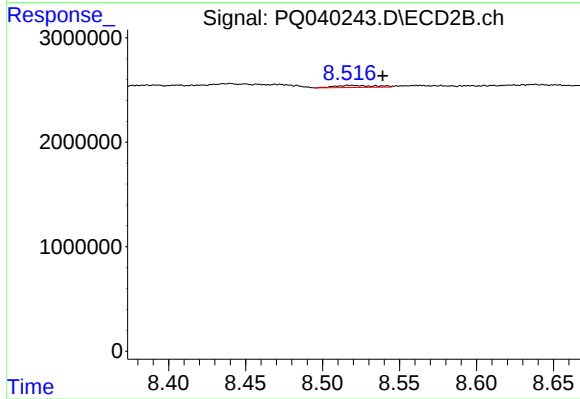
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 758639
Conc: 1.13 ng/ml



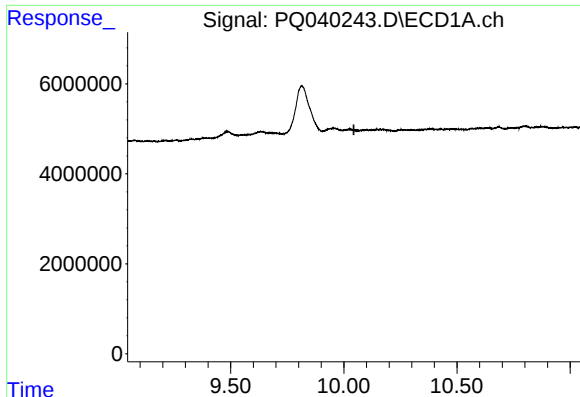
#36 AR-1262-1

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



#36 AR-1262-1

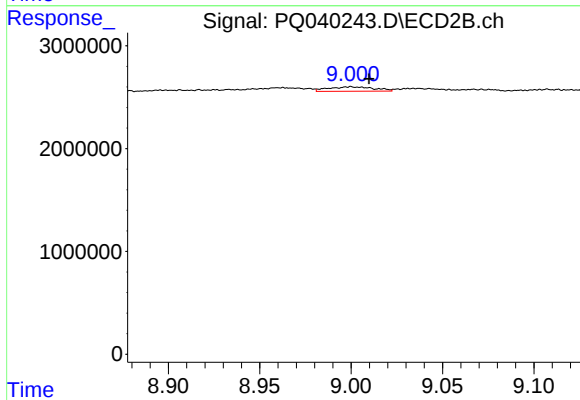
R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 343622
Conc: 3.03 ng/ml



#37 AR-1262-2

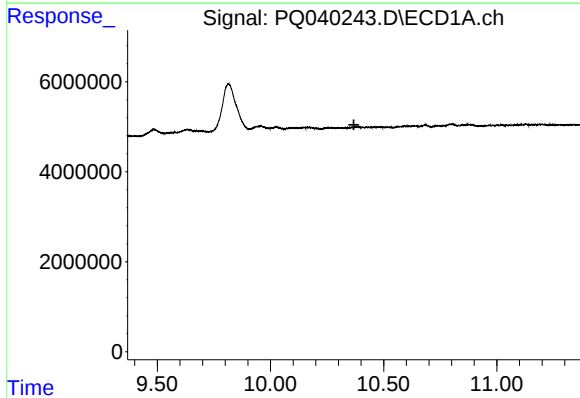
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



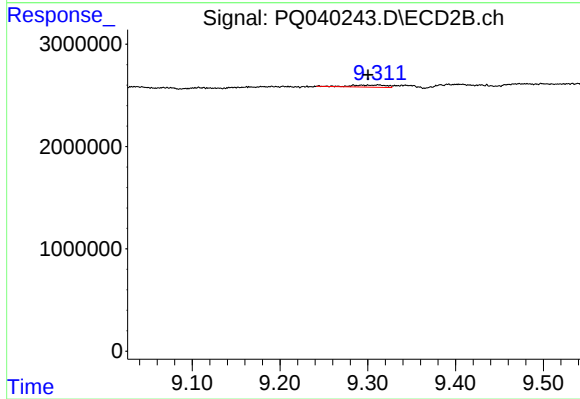
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 758639
Conc: 1.53 ng/ml



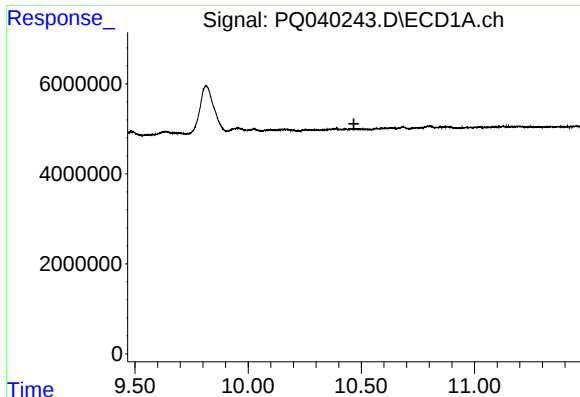
#38 AR-1262-3

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



#38 AR-1262-3

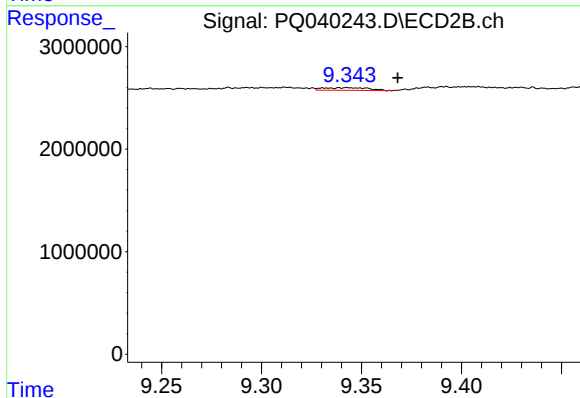
R.T.: 9.312 min
Delta R.T.: 0.012 min
Response: 581697
Conc: 2.77 ng/ml



#39 AR-1262-4

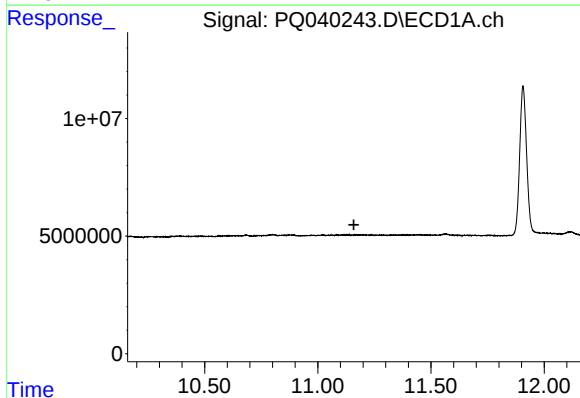
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



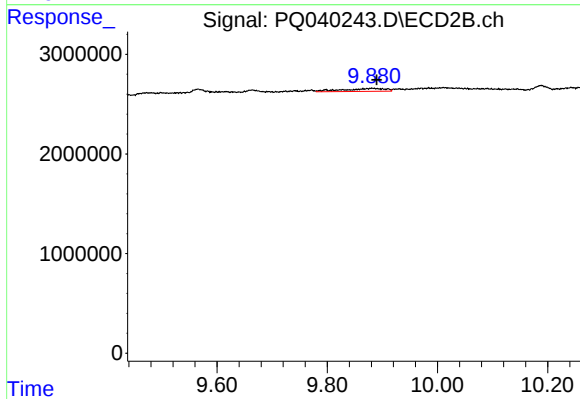
#39 AR-1262-4

R.T.: 9.343 min
Delta R.T.: -0.025 min
Response: 404868
Conc: 1.07 ng/ml



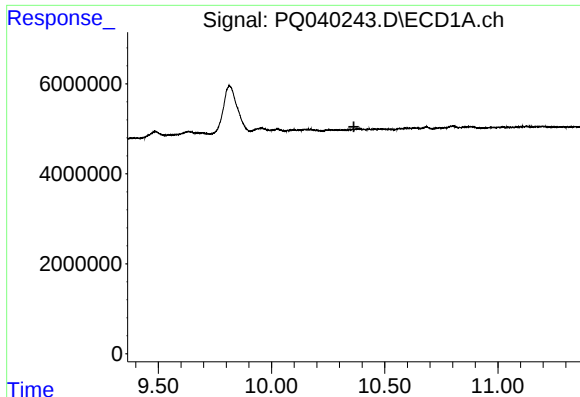
#40 AR-1262-5

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



#40 AR-1262-5

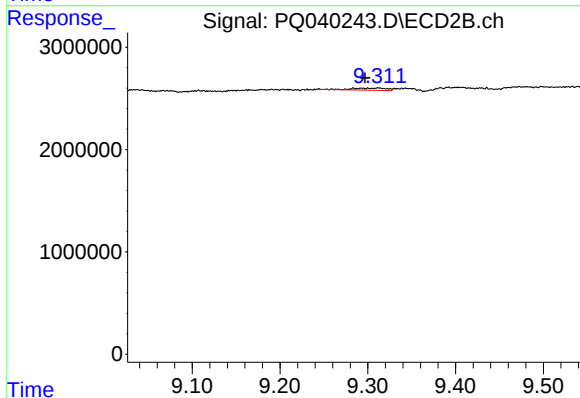
R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 1590702
Conc: 9.81 ng/ml



#41 AR-1268-1

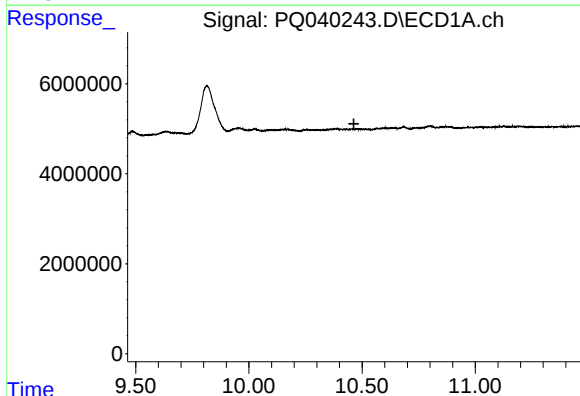
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



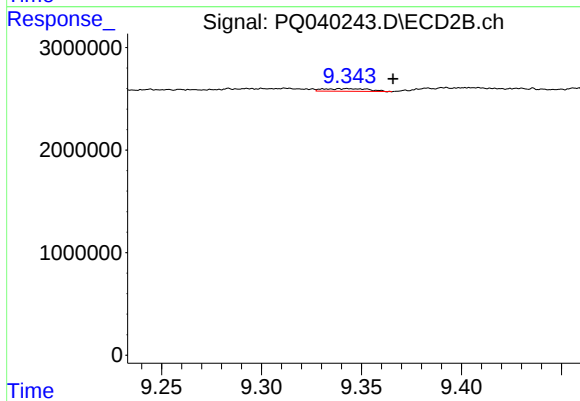
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: 0.015 min
Response: 581697
Conc: 1.27 ng/ml



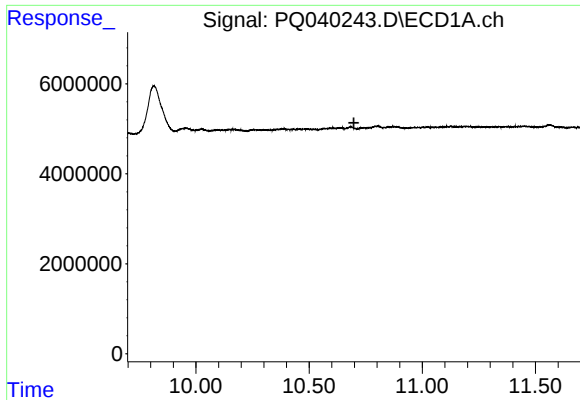
#42 AR-1268-2

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



#42 AR-1268-2

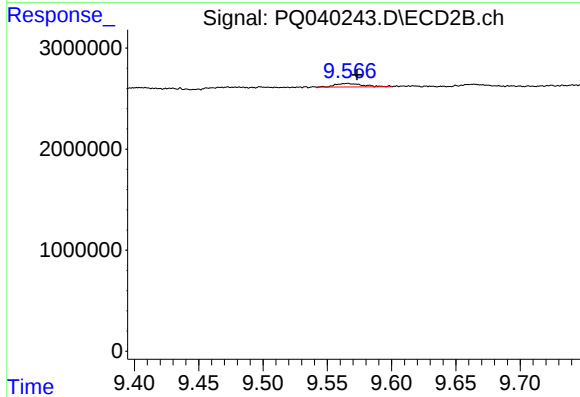
R.T.: 9.343 min
Delta R.T.: -0.023 min
Response: 404868
Conc: 0.93 ng/ml



#43 AR-1268-3

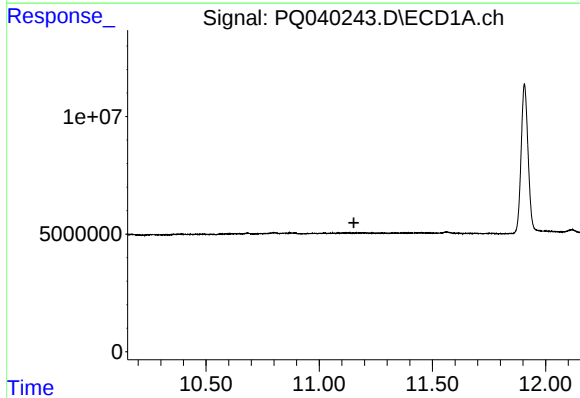
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



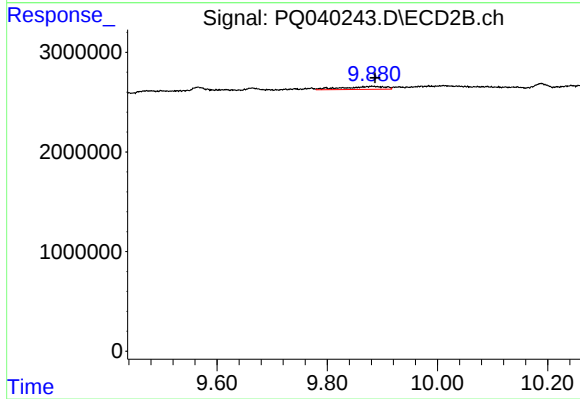
#43 AR-1268-3

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 535054
Conc: 1.43 ng/ml



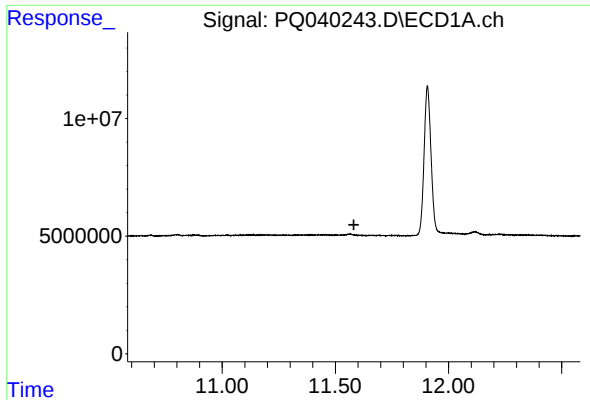
#44 AR-1268-4

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



#44 AR-1268-4

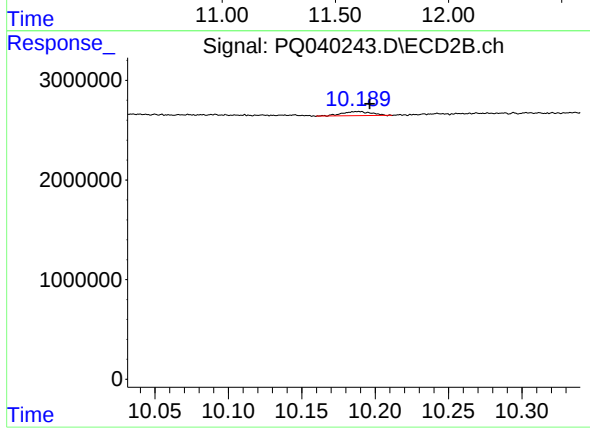
R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 1590702
Conc: 11.54 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 572173
Conc: 0.48 ng/ml