

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 03:38
 Operator : SM\AJ
 Sample : K3043-17
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:33:31 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	4.738	56469276	34738452	17.238	16.174
2)	SA Decachlor...	11.907	10.455	207.5E6	104.1E6	29.052	25.024
Target Compounds							
3)	L1 AR-1016-1	0.000	6.201	0	258967	N.D.	2.019 #
4)	L1 AR-1016-2	0.000	6.201	0	258967	N.D.	1.342 #
5)	L1 AR-1016-3	0.000	6.417	0	508458	N.D.	4.715 #
6)	L1 AR-1016-4	0.000	6.469	0	180644	N.D.	2.122 #
7)	L1 AR-1016-5	0.000	6.716	0	199048	N.D.	1.729 #
8)	L2 AR-1221-1	0.000	4.977	0	379048	N.D.	15.467 #
9)	L2 AR-1221-2	0.000	5.159	0	1192804	N.D.	73.233 #
12)	L3 AR-1232-2	0.000	6.201	0	258967	N.D.	4.317 #
13)	L3 AR-1232-3	0.000	6.417	0	508458	N.D.	14.458 #
14)	L3 AR-1232-4	0.000	6.532	0	431422	N.D.	14.601 #
15)	L3 AR-1232-5	0.000	6.716	0	199048	N.D.	6.612 #
16)	L4 AR-1242-1	0.000	6.201	0	258967	N.D.	3.502 #
17)	L4 AR-1242-2	0.000	6.201	0	258967	N.D.	2.433 #
18)	L4 AR-1242-3	0.000	6.417	0	508458	N.D.	8.429 #
19)	L4 AR-1242-4	0.000	6.532	0	431422	N.D.	7.239 #
20)	L4 AR-1242-5	0.000	7.133	0	258462	N.D.	3.207 #
21)	L5 AR-1248-1	0.000	6.201	0	258967	N.D.	4.494 #
22)	L5 AR-1248-2	0.000	6.469	0	180644	N.D.	2.055 #
23)	L5 AR-1248-3	0.000	6.532	0	431422	N.D.	4.768 #
24)	L5 AR-1248-4	0.000	6.716	0	199048	N.D.	1.802 #
25)	L5 AR-1248-5	0.000	7.181	0	172358	N.D.	1.518 #
26)	L6 AR-1254-1	0.000	7.133	0	258462	N.D.	1.349 #
27)	L6 AR-1254-2	8.246	7.327	11831127	8351502	42.781	48.072
28)	L6 AR-1254-3	0.000	7.766	0	5640179	N.D.	19.517 #
29)	L6 AR-1254-4	0.000	7.989	0	1393574	N.D.	7.805 #
30)	L6 AR-1254-5	0.000	8.438	0	444980	N.D.	1.727 #
31)	L7 AR-1260-1	0.000	7.900	0	1181928	N.D.	4.311 #
32)	L7 AR-1260-2	0.000	8.096	0	662482	N.D.	1.915 #
33)	L7 AR-1260-3	0.000	8.247	0	300702	N.D.	0.938 #
34)	L7 AR-1260-4	0.000	8.746	0	432121	N.D.	1.590 #
35)	L7 AR-1260-5	0.000	8.999	0	1767253	N.D.	2.629 #
36)	L8 AR-1262-1	0.000	8.520	0	351374	N.D.	3.095 #
37)	L8 AR-1262-2	0.000	8.999	0	1767253	N.D.	3.562 #
38)	L8 AR-1262-3	0.000	9.292	0	348570	N.D.	1.658 #
39)	L8 AR-1262-4	0.000	9.362	0	528223	N.D.	1.395 #
40)	L8 AR-1262-5	0.000	9.892	0	363380	N.D.	2.241 #
41)	L9 AR-1268-1	0.000	9.292	0	348570	N.D.	0.764 #
42)	L9 AR-1268-2	0.000	9.362	0	528223	N.D.	1.208 #
43)	L9 AR-1268-3	0.000	9.566	0	912355	N.D.	2.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 03:38
Operator : SM\AJ
Sample : K3043-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

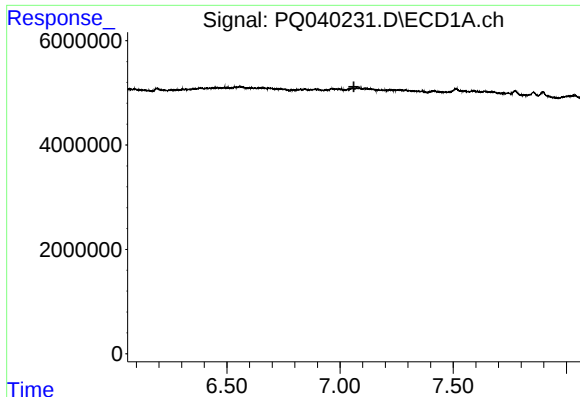
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 04:33:31 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
44)	L9 AR-1268-4	0.000	9.892	0	363380	N.D.	2.637 #
45)	L9 AR-1268-5	0.000	10.188	0	767408	N.D.	0.650 #

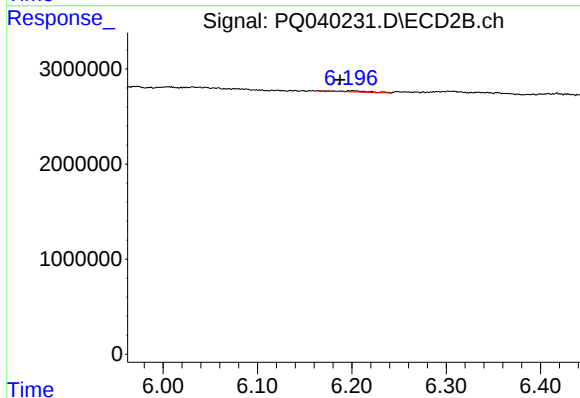
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

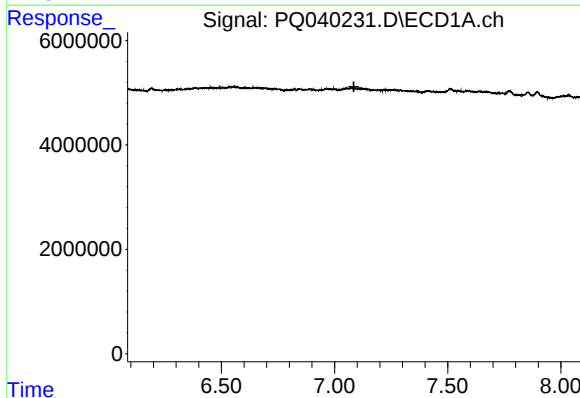
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



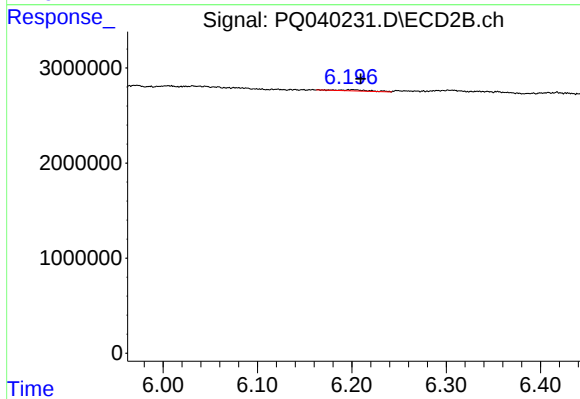
#3 AR-1016-1

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 258967
Conc: 2.02 ng/ml



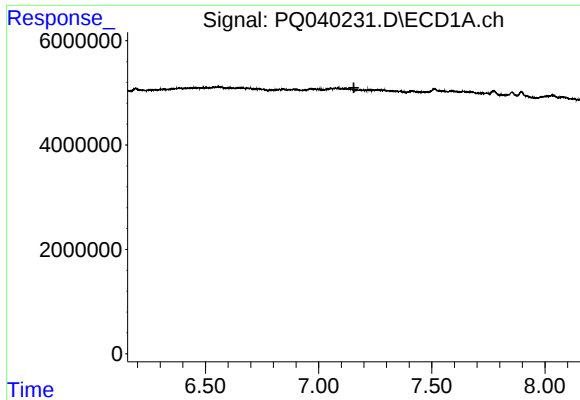
#4 AR-1016-2

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



#4 AR-1016-2

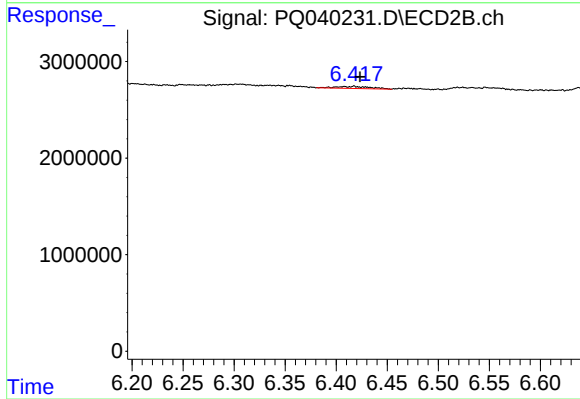
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 258967
Conc: 1.34 ng/ml



#5 AR-1016-3

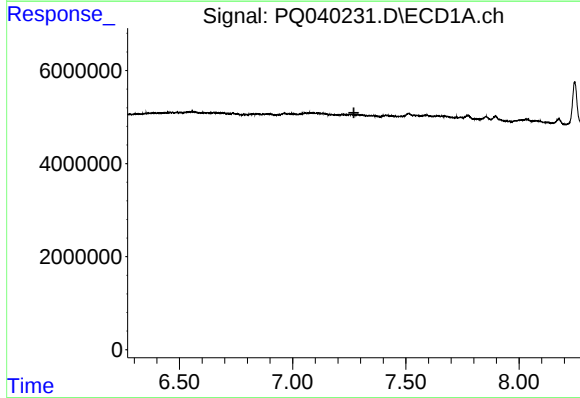
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



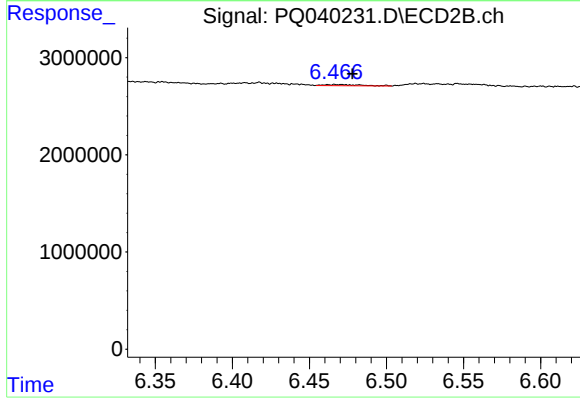
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 508458
Conc: 4.71 ng/ml



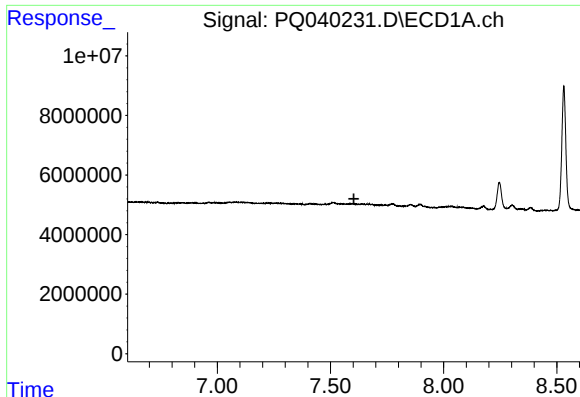
#6 AR-1016-4

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



#6 AR-1016-4

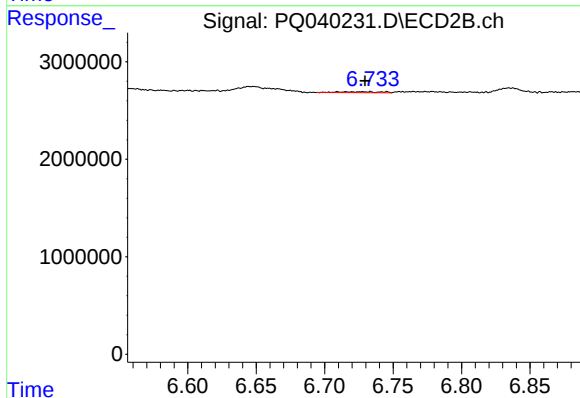
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 180644
Conc: 2.12 ng/ml



#7 AR-1016-5

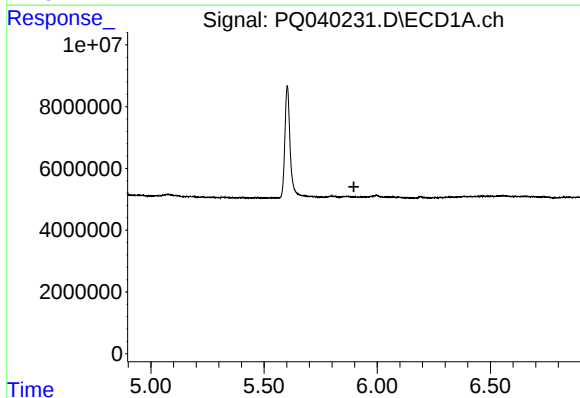
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



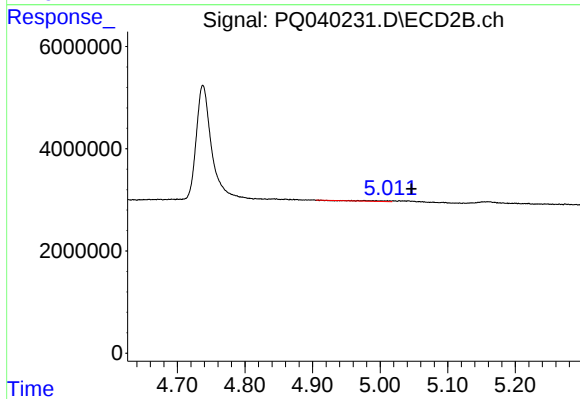
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 199048
Conc: 1.73 ng/ml



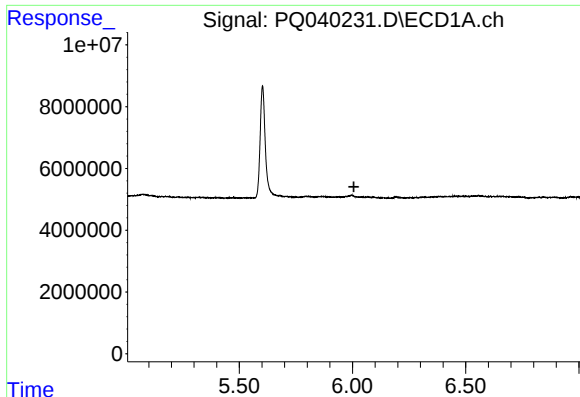
#8 AR-1221-1

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



#8 AR-1221-1

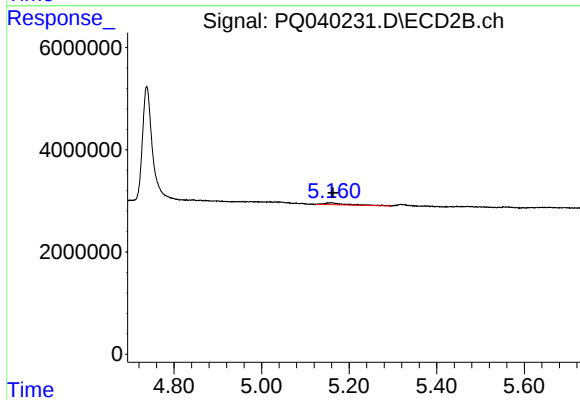
R.T.: 4.977 min
Delta R.T.: -0.070 min
Response: 379048
Conc: 15.47 ng/ml



#9 AR-1221-2

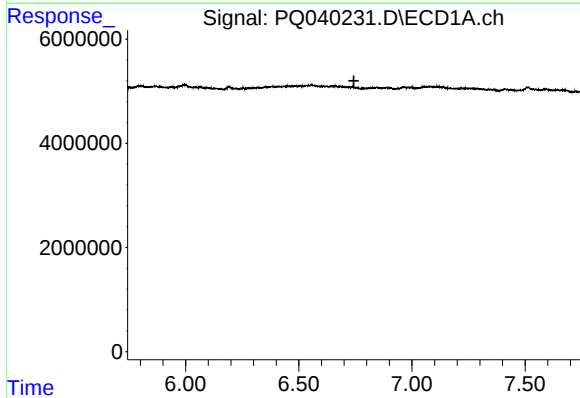
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



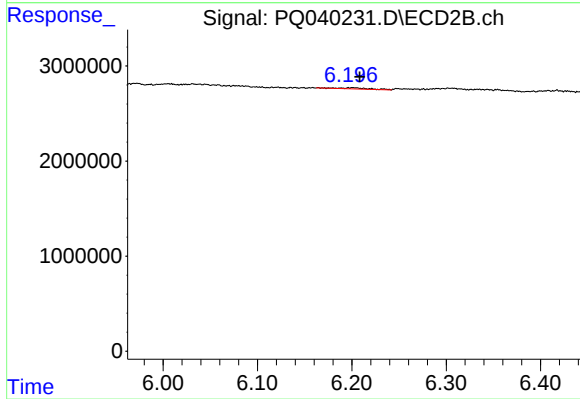
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 1192804
Conc: 73.23 ng/ml



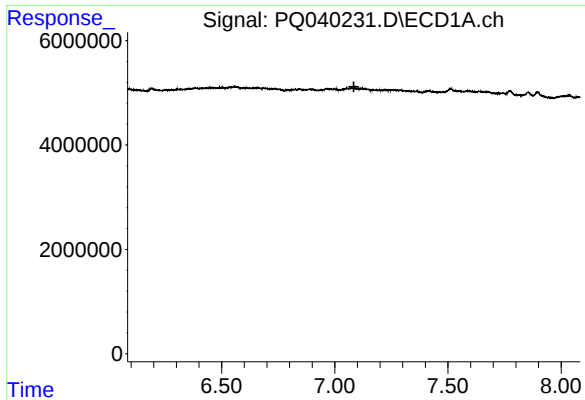
#12 AR-1232-2

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



#12 AR-1232-2

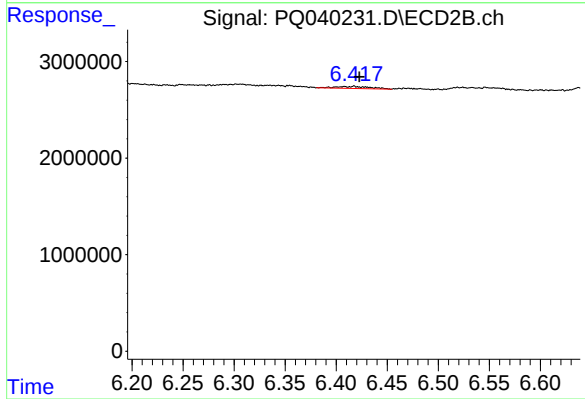
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 258967
Conc: 4.32 ng/ml



#13 AR-1232-3

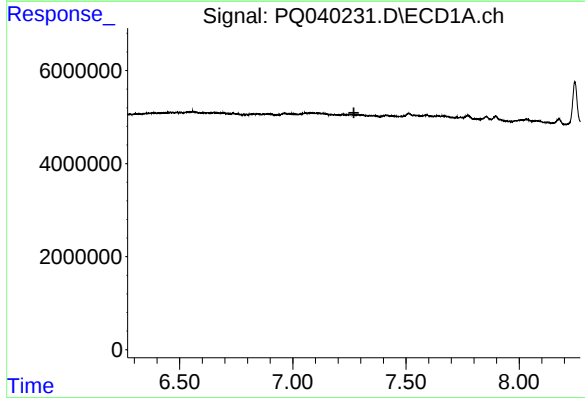
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



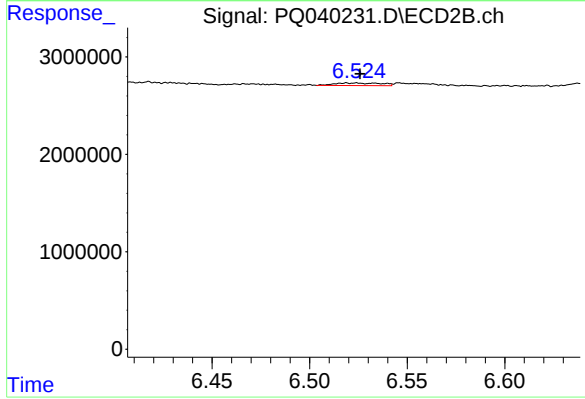
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 508458
Conc: 14.46 ng/ml



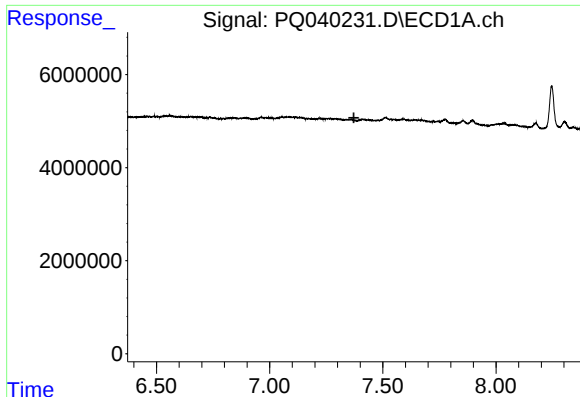
#14 AR-1232-4

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



#14 AR-1232-4

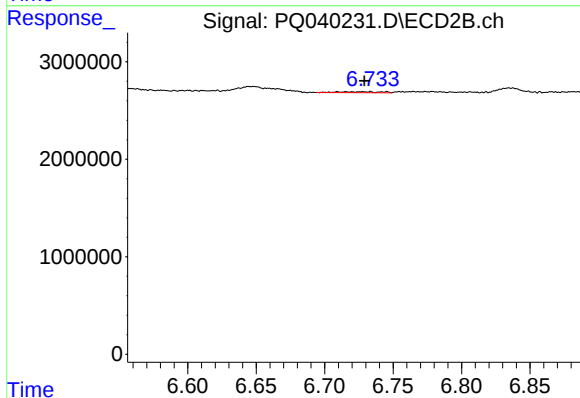
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 431422
Conc: 14.60 ng/ml



#15 AR-1232-5

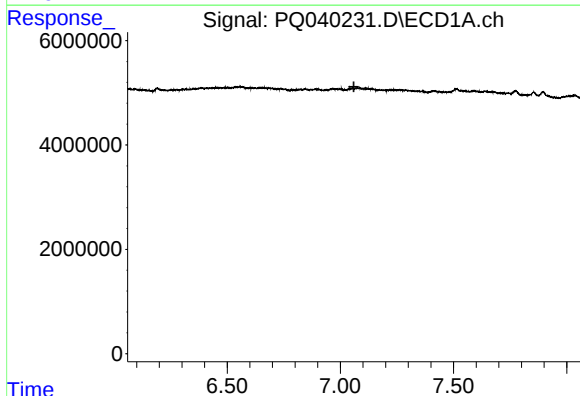
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



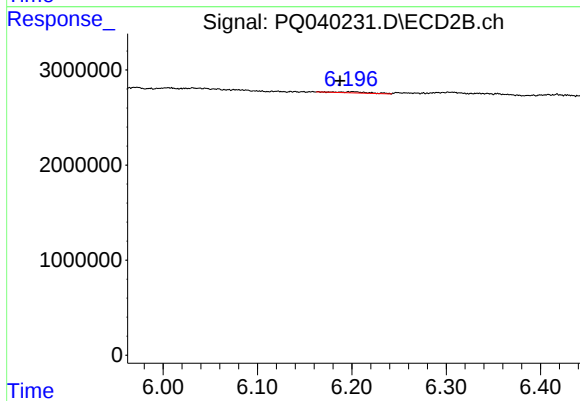
#15 AR-1232-5

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 199048
Conc: 6.61 ng/ml



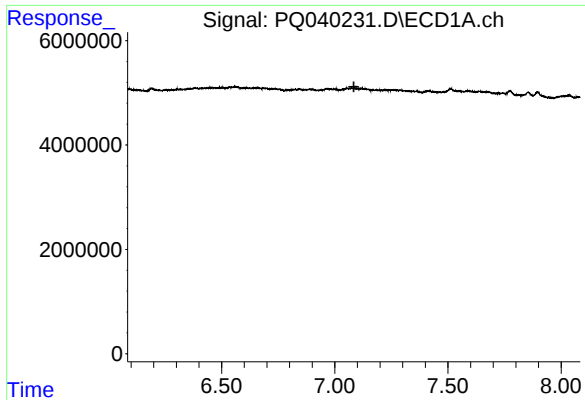
#16 AR-1242-1

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



#16 AR-1242-1

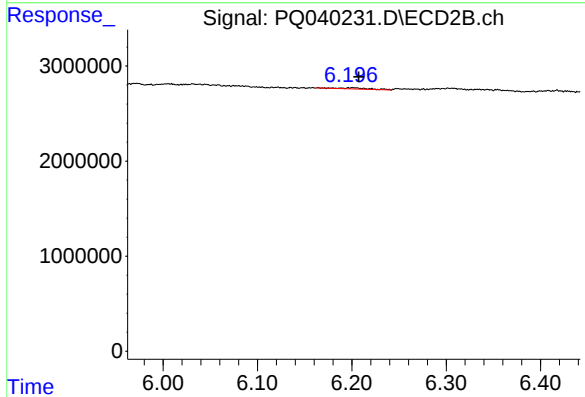
R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 258967
Conc: 3.50 ng/ml



#17 AR-1242-2

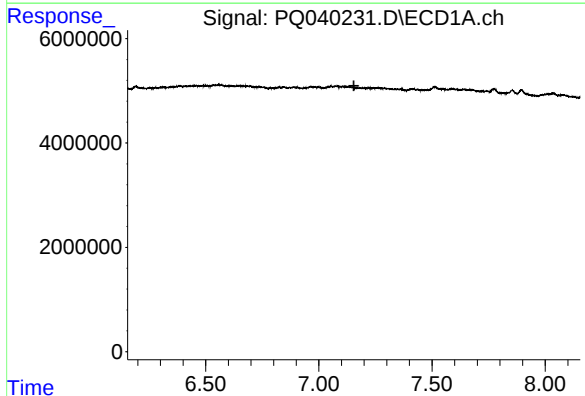
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



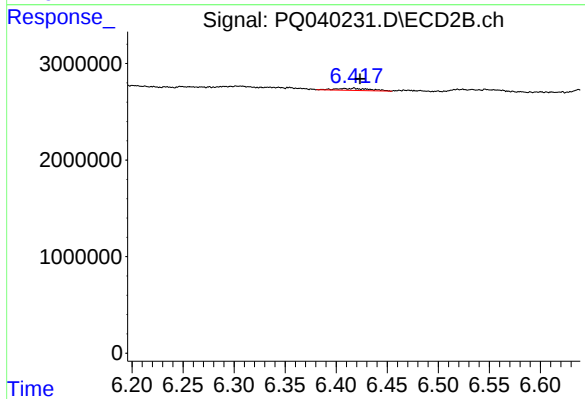
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 258967
Conc: 2.43 ng/ml



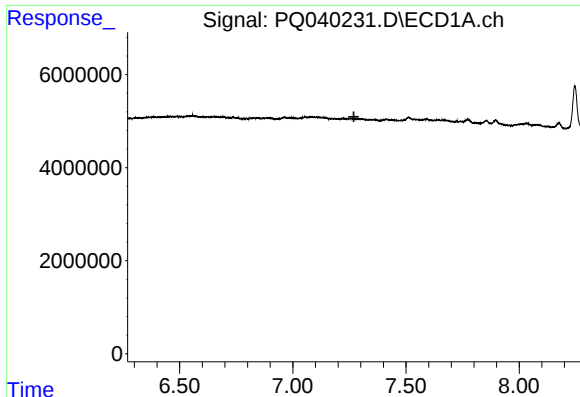
#18 AR-1242-3

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



#18 AR-1242-3

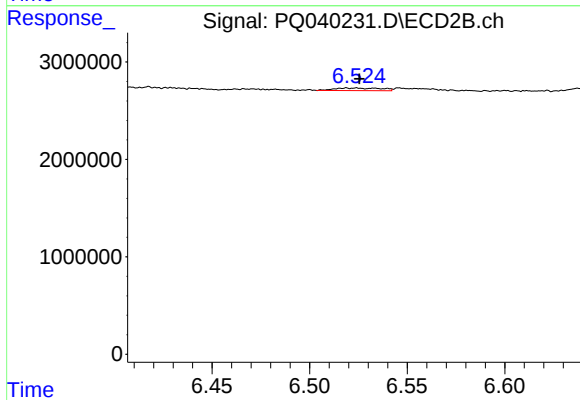
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 508458
Conc: 8.43 ng/ml



#19 AR-1242-4

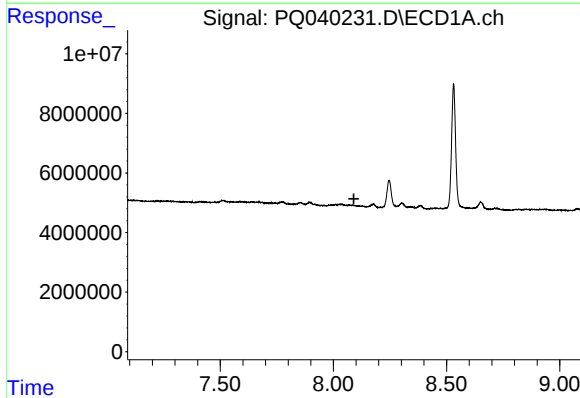
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



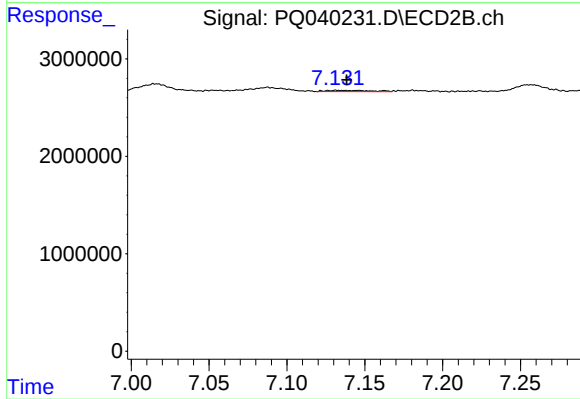
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 431422
Conc: 7.24 ng/ml



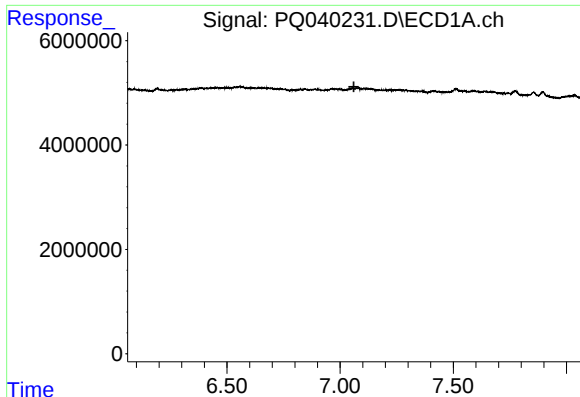
#20 AR-1242-5

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



#20 AR-1242-5

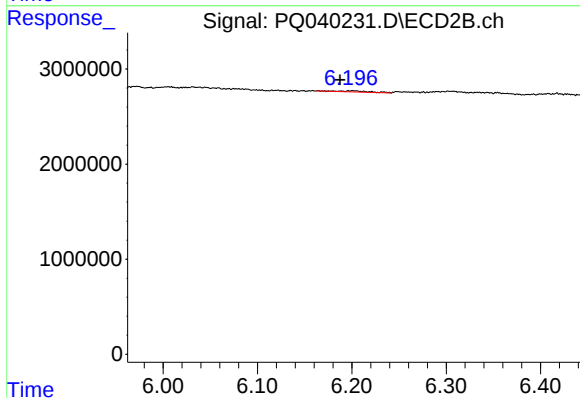
R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 258462
Conc: 3.21 ng/ml



#21 AR-1248-1

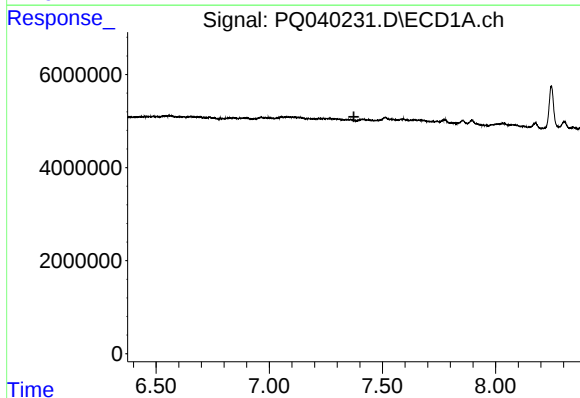
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



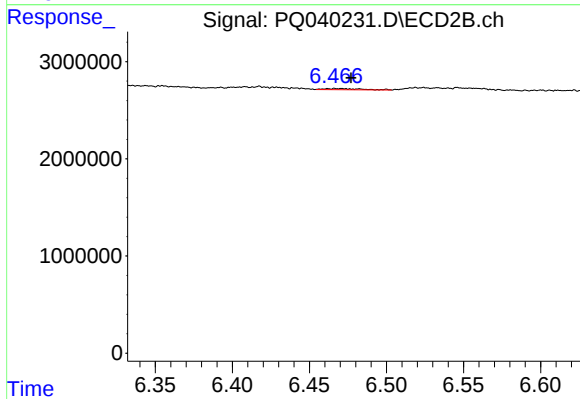
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: 0.013 min
Response: 258967
Conc: 4.49 ng/ml



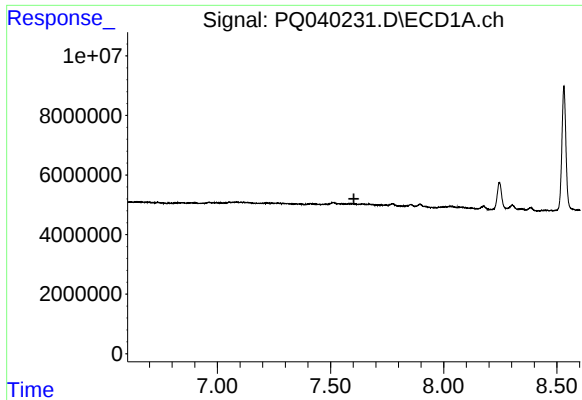
#22 AR-1248-2

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



#22 AR-1248-2

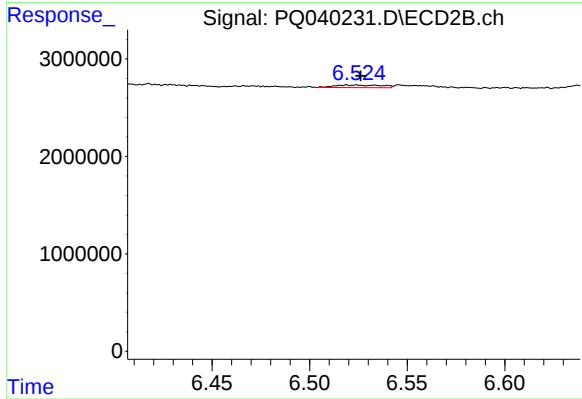
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 180644
Conc: 2.05 ng/ml



#23 AR-1248-3

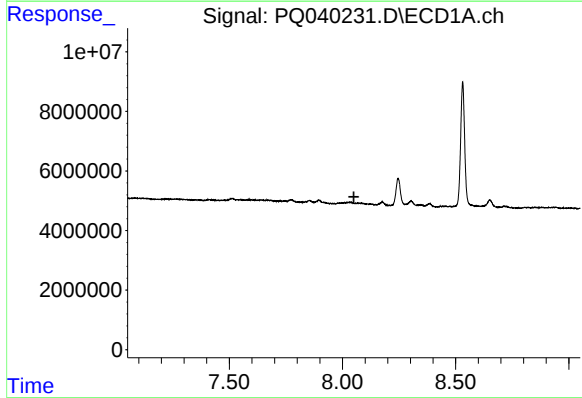
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



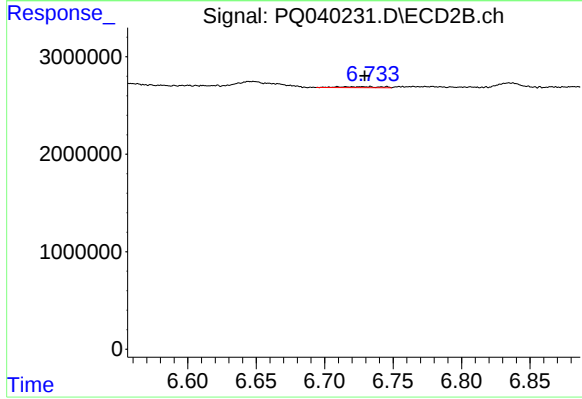
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 431422
Conc: 4.77 ng/ml



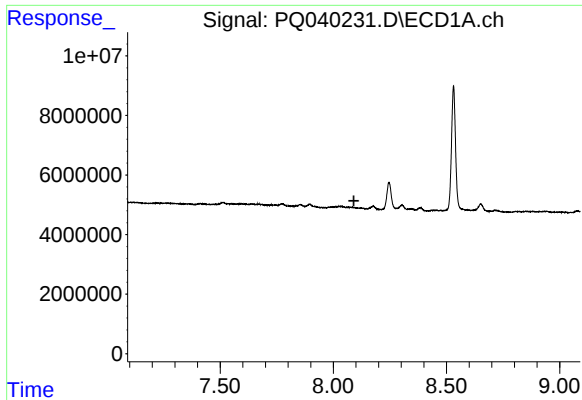
#24 AR-1248-4

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



#24 AR-1248-4

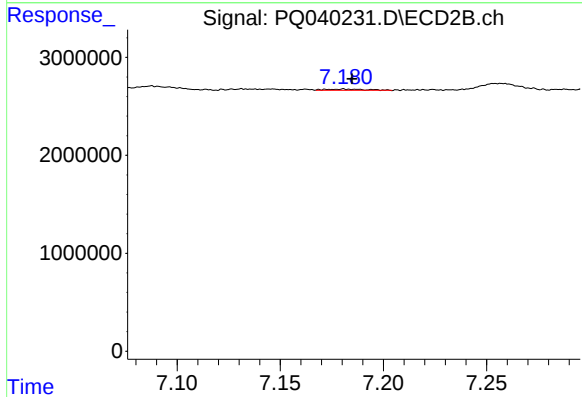
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 199048
Conc: 1.80 ng/ml



#25 AR-1248-5

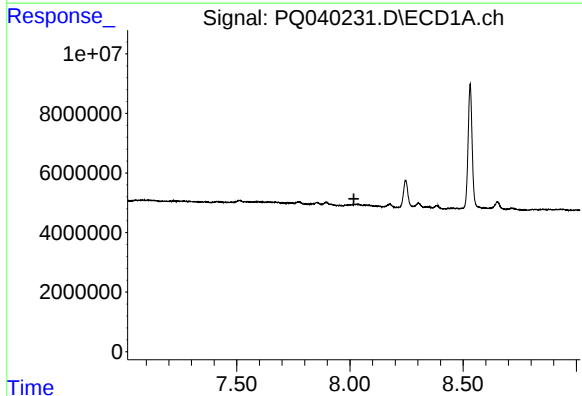
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



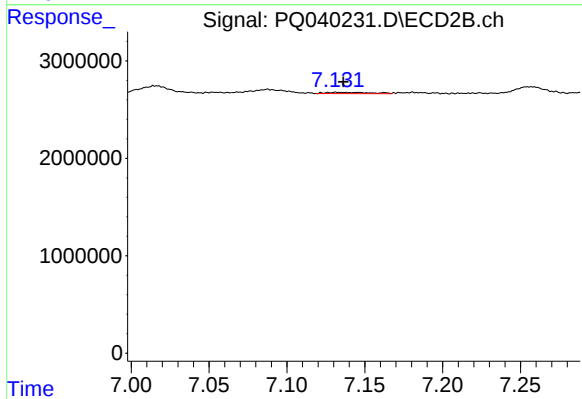
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 172358
Conc: 1.52 ng/ml



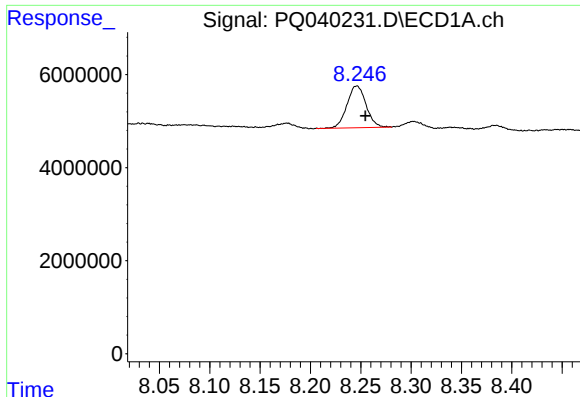
#26 AR-1254-1

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



#26 AR-1254-1

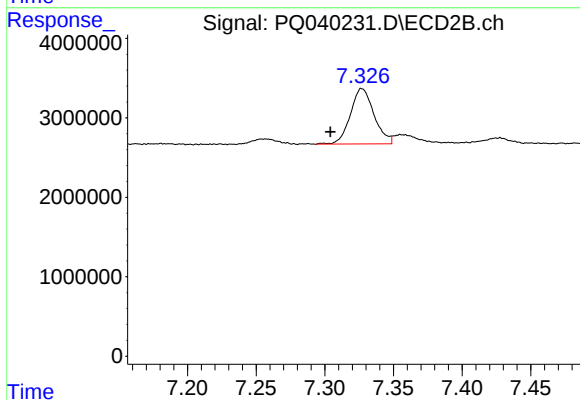
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 258462
Conc: 1.35 ng/ml



#27 AR-1254-2

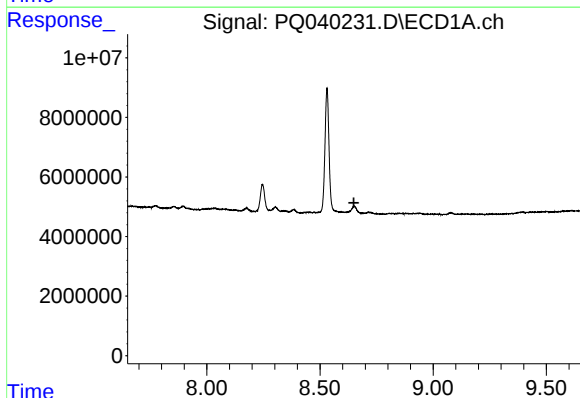
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 11831127
Conc: 42.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



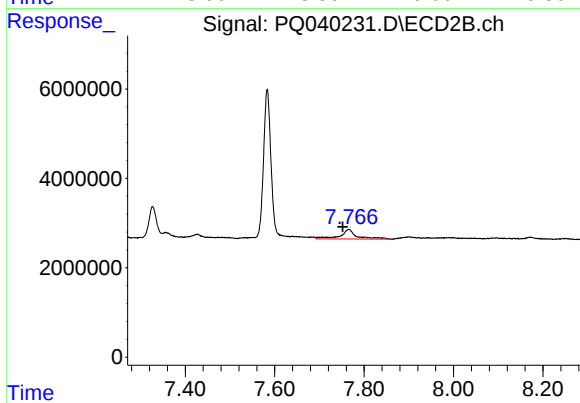
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: 0.023 min
Response: 8351502
Conc: 48.07 ng/ml



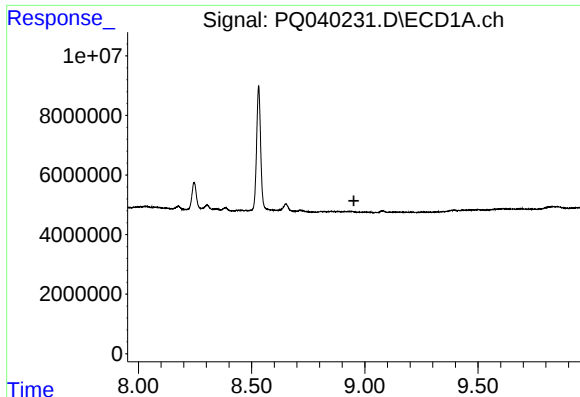
#28 AR-1254-3

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



#28 AR-1254-3

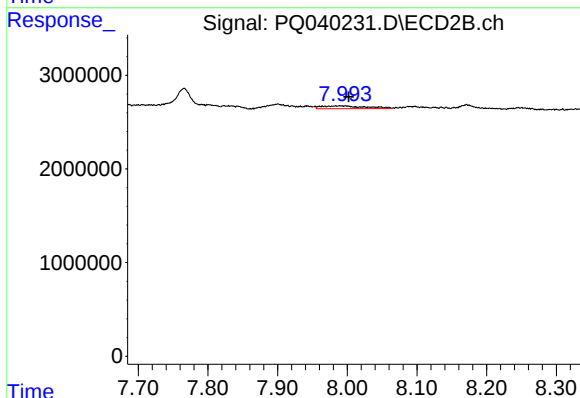
R.T.: 7.766 min
Delta R.T.: 0.014 min
Response: 5640179
Conc: 19.52 ng/ml



#29 AR-1254-4

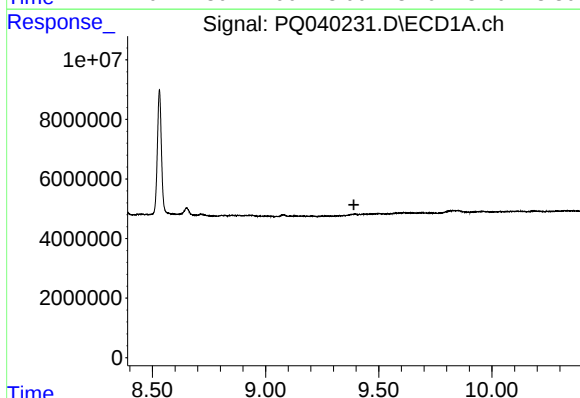
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



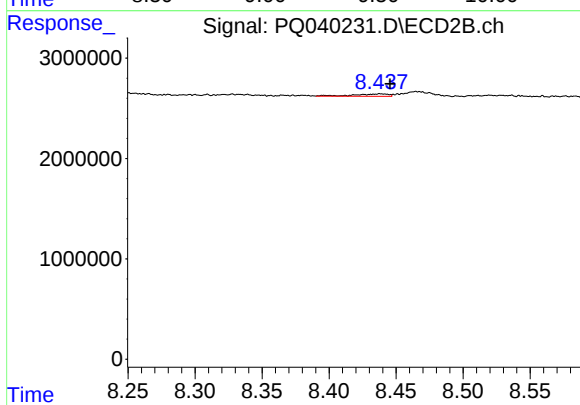
#29 AR-1254-4

R.T.: 7.989 min
Delta R.T.: -0.013 min
Response: 1393574
Conc: 7.81 ng/ml



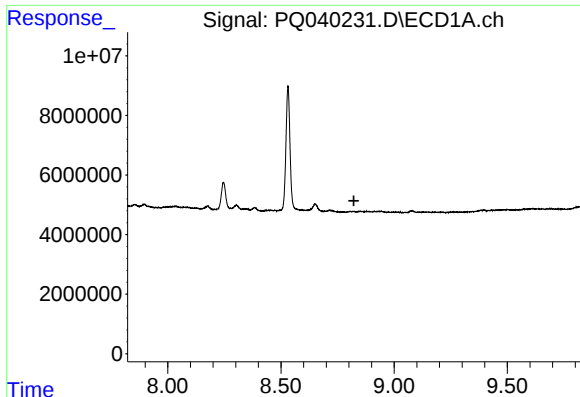
#30 AR-1254-5

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



#30 AR-1254-5

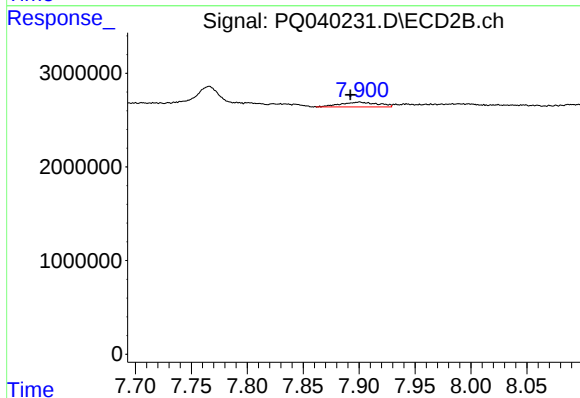
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 444980
Conc: 1.73 ng/ml



#31 AR-1260-1

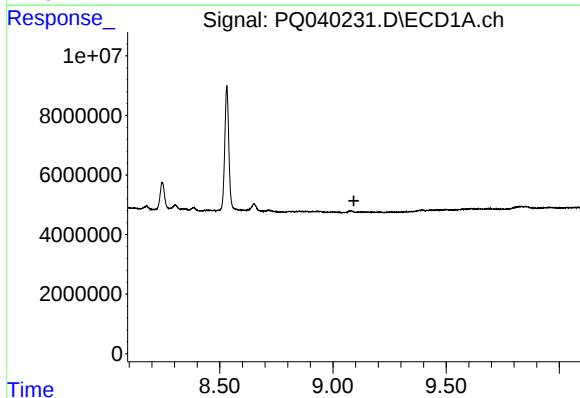
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



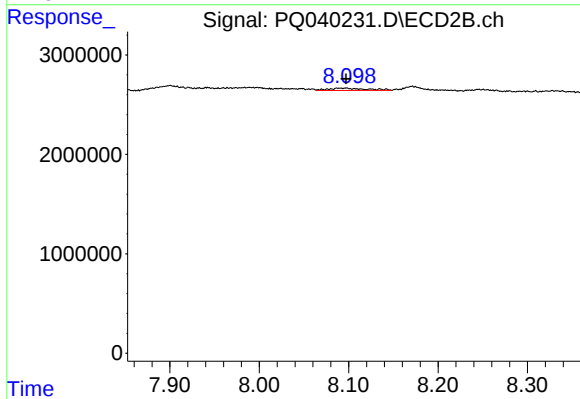
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.008 min
Response: 1181928
Conc: 4.31 ng/ml



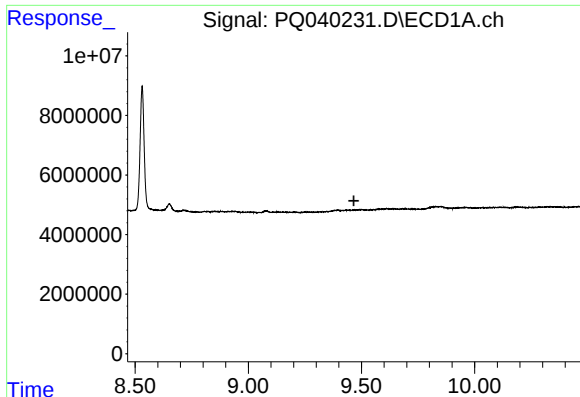
#32 AR-1260-2

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



#32 AR-1260-2

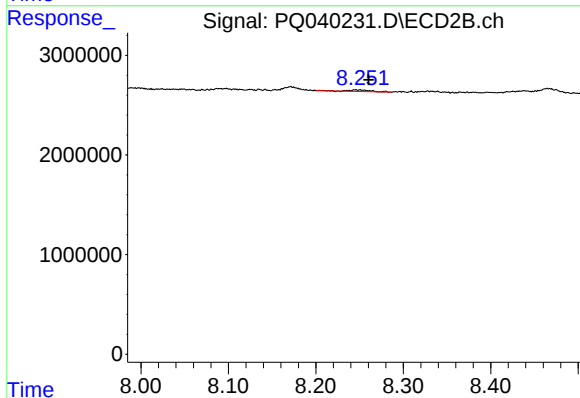
R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 662482
Conc: 1.92 ng/ml



#33 AR-1260-3

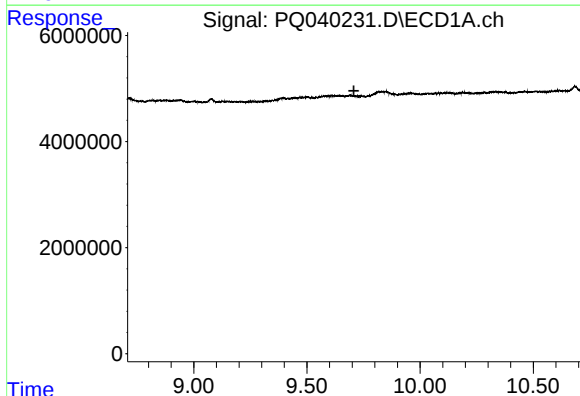
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



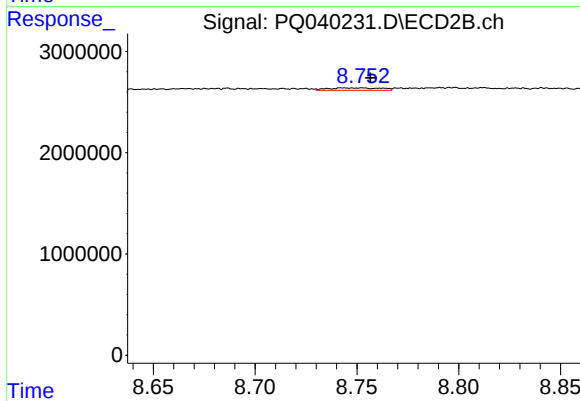
#33 AR-1260-3

R.T.: 8.247 min
Delta R.T.: -0.013 min
Response: 300702
Conc: 0.94 ng/ml



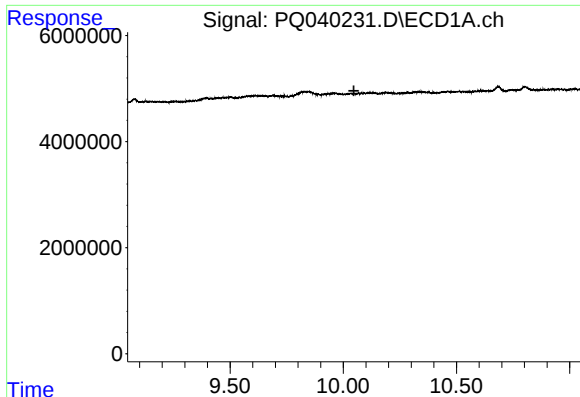
#34 AR-1260-4

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



#34 AR-1260-4

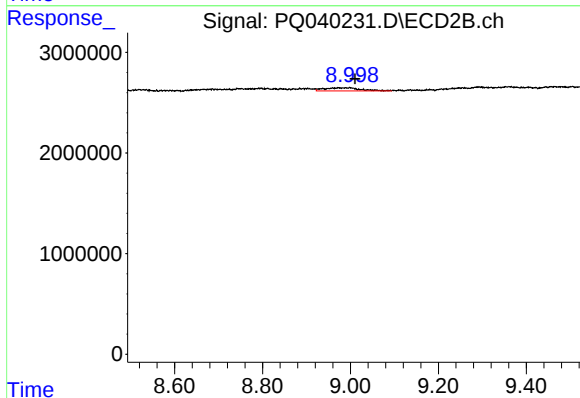
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 432121
Conc: 1.59 ng/ml



#35 AR-1260-5

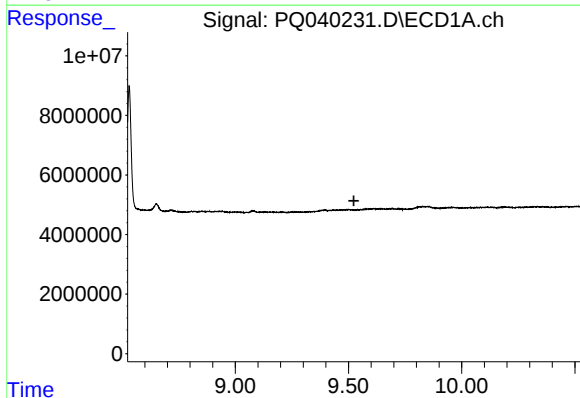
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



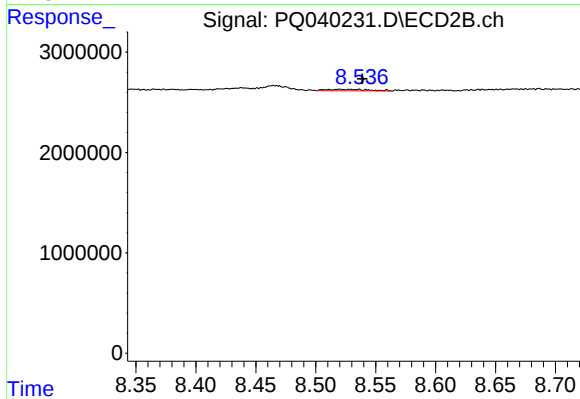
#35 AR-1260-5

R.T.: 8.999 min
Delta R.T.: -0.012 min
Response: 1767253
Conc: 2.63 ng/ml



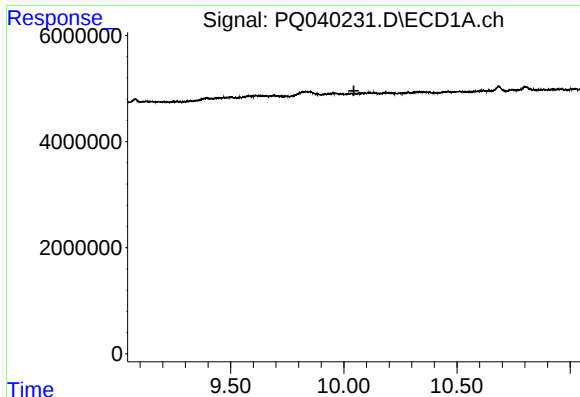
#36 AR-1262-1

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



#36 AR-1262-1

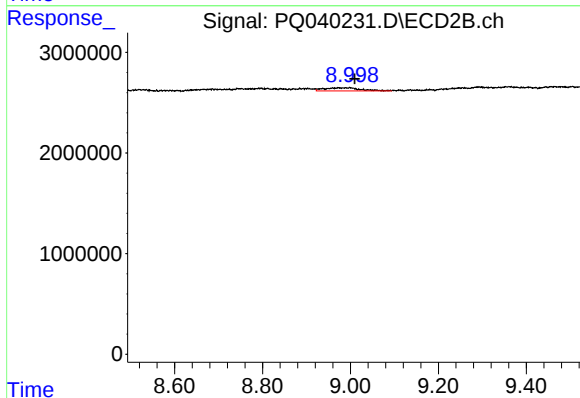
R.T.: 8.520 min
Delta R.T.: -0.019 min
Response: 351374
Conc: 3.09 ng/ml



#37 AR-1262-2

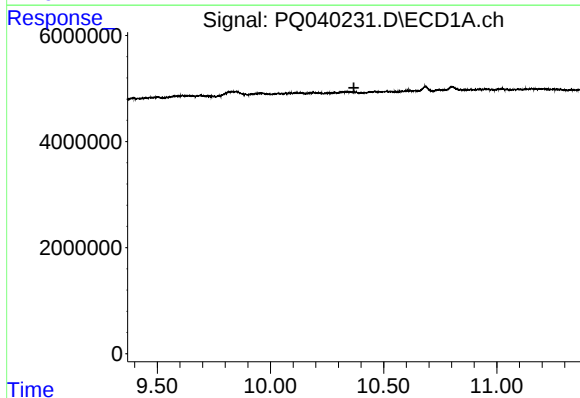
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



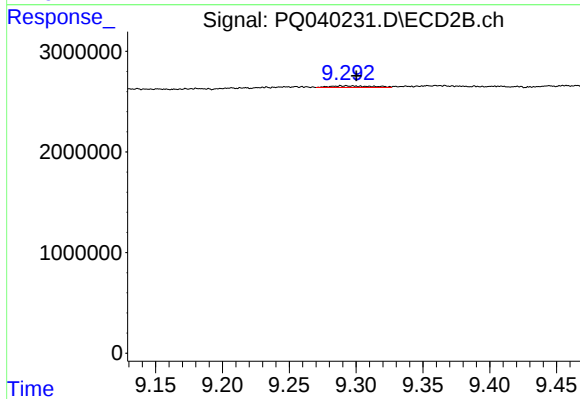
#37 AR-1262-2

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 1767253
Conc: 3.56 ng/ml



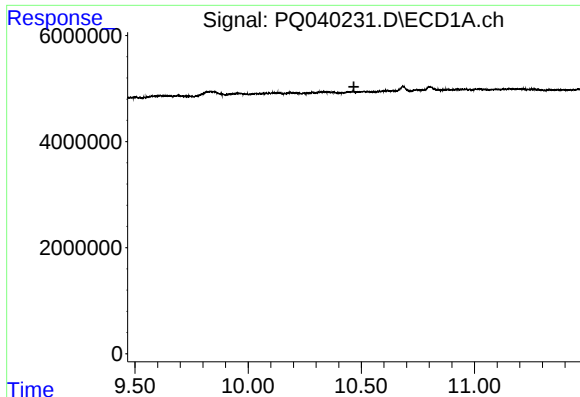
#38 AR-1262-3

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



#38 AR-1262-3

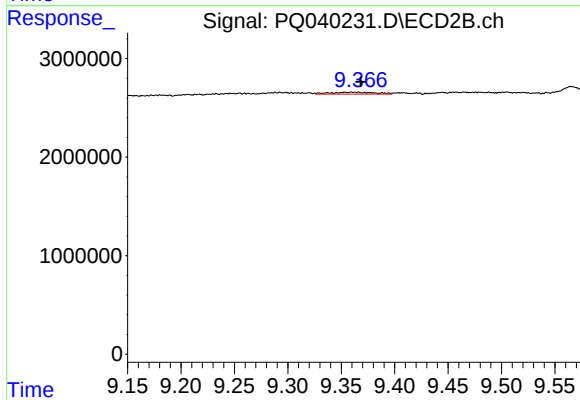
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 348570
Conc: 1.66 ng/ml



#39 AR-1262-4

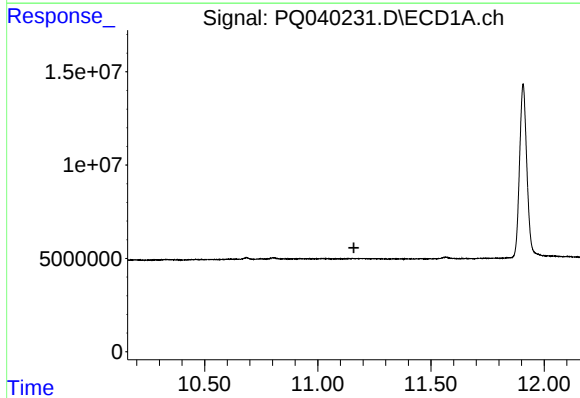
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



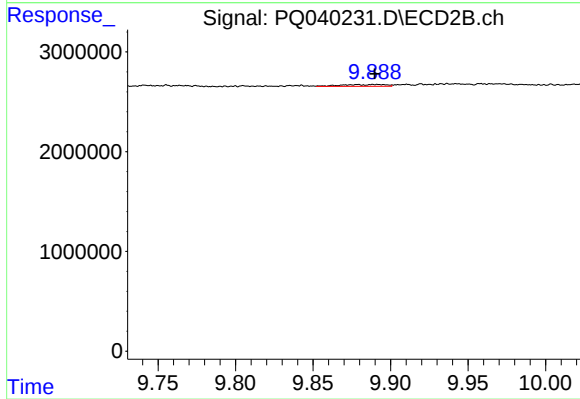
#39 AR-1262-4

R.T.: 9.362 min
Delta R.T.: -0.006 min
Response: 528223
Conc: 1.40 ng/ml



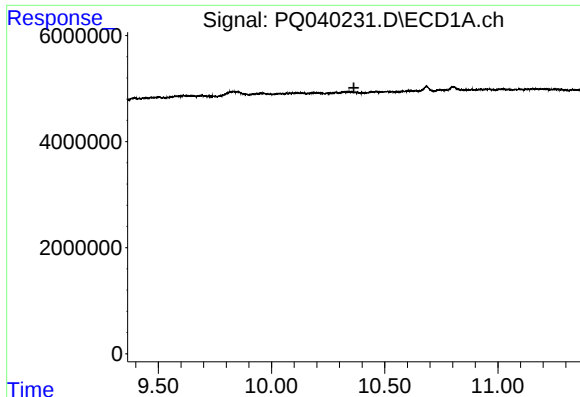
#40 AR-1262-5

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



#40 AR-1262-5

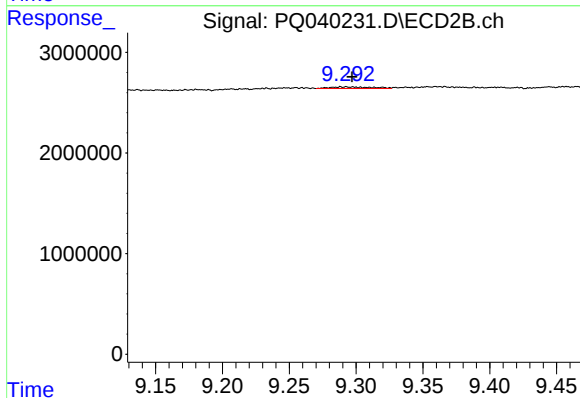
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 363380
Conc: 2.24 ng/ml



#41 AR-1268-1

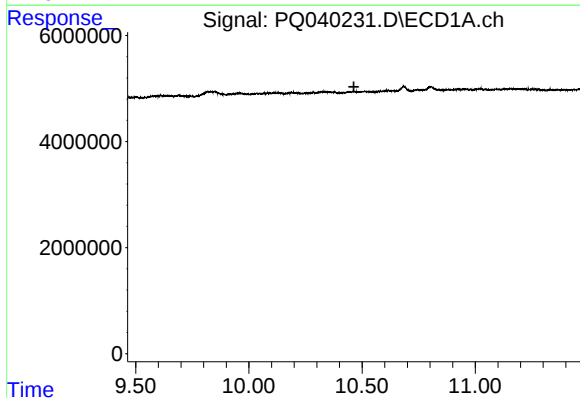
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



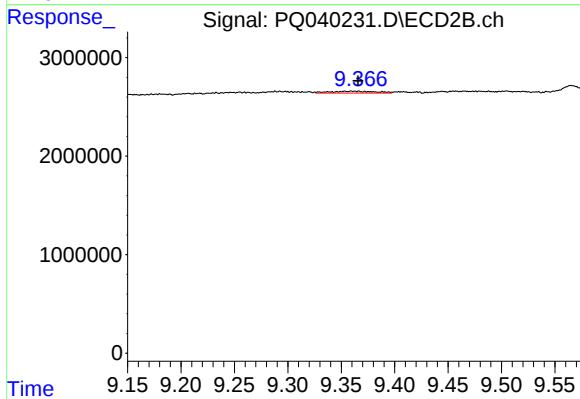
#41 AR-1268-1

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 348570
Conc: 0.76 ng/ml



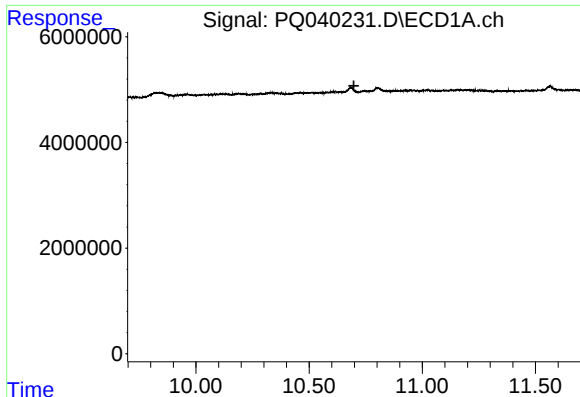
#42 AR-1268-2

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



#42 AR-1268-2

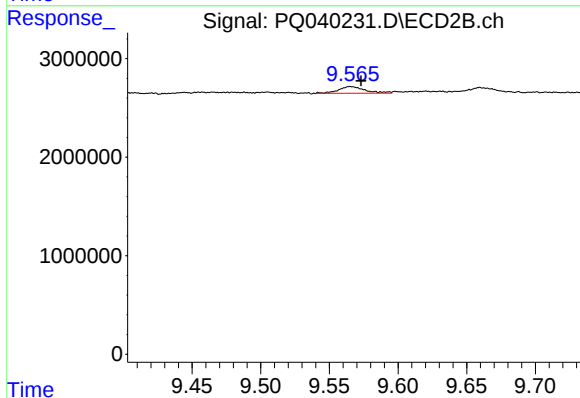
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 528223
Conc: 1.21 ng/ml



#43 AR-1268-3

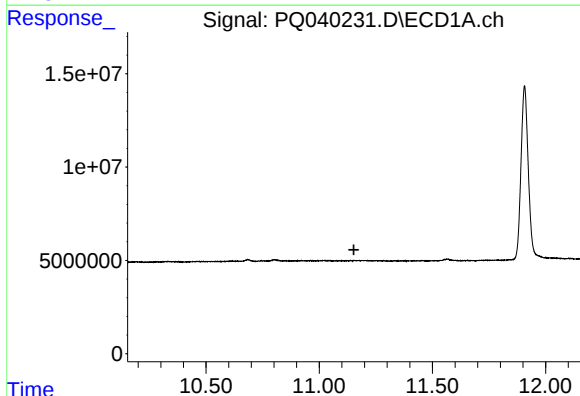
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



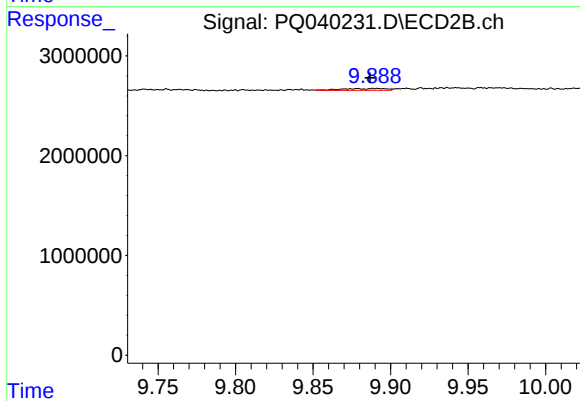
#43 AR-1268-3

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 912355
Conc: 2.43 ng/ml



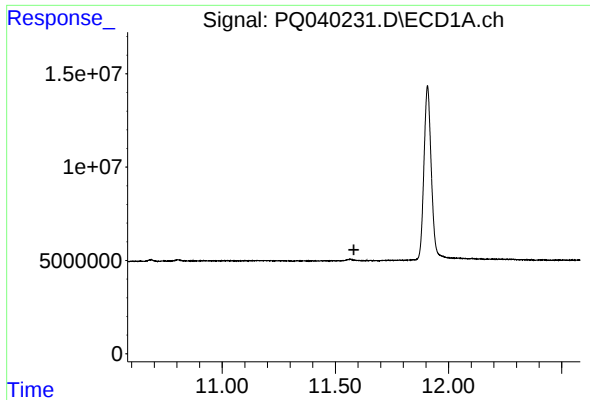
#44 AR-1268-4

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



#44 AR-1268-4

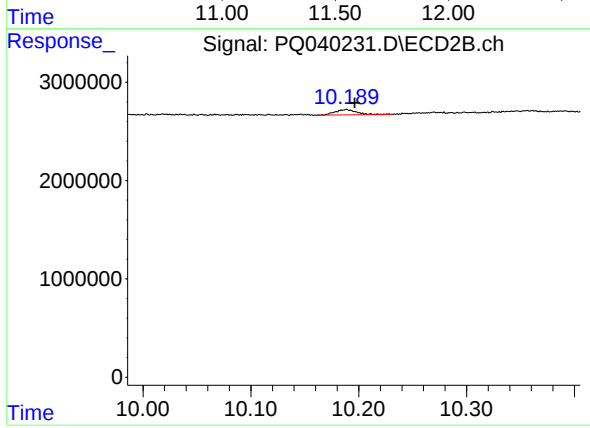
R.T.: 9.892 min
Delta R.T.: 0.005 min
Response: 363380
Conc: 2.64 ng/ml



#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: 767408
Conc: 0.65 ng/ml