

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 21:28
 Operator : DD\AJ
 Sample : L4103-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 03:05:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.215	4.268	273.3E6	98557797	17.651	16.814
2)	SA Decachlor...	11.415	9.623	121.1E6	87590765	17.182	18.278
Target Compounds							
3)	L1 AR-1016-1	0.000	5.521	0	591532	N.D.	2.631 #
4)	L1 AR-1016-2	0.000	5.554	0	642218	N.D.	2.106 #
5)	L1 AR-1016-3	0.000	5.737	0	897591	N.D.	5.792 #
6)	L1 AR-1016-4	0.000	5.795	0	376622	N.D.	3.074 #
7)	L1 AR-1016-5	0.000	6.027	0	1477136	N.D.	9.257 #
9)	L2 AR-1221-2	0.000	4.626	0	1416435	N.D.	31.340 #
10)	L2 AR-1221-3	0.000	4.714	0	545218	N.D.	3.791 #
11)	L3 AR-1232-1	0.000	4.714	0	545218	N.D.	4.558 #
12)	L3 AR-1232-2	0.000	5.554	0	642218	N.D.	5.106 #
13)	L3 AR-1232-3	0.000	5.737	0	897591	N.D.	14.119 #
14)	L3 AR-1232-4	0.000	5.840	0	272185	N.D.	4.532 #
15)	L3 AR-1232-5	0.000	6.027	0	1477136	N.D.	23.888 #
16)	L4 AR-1242-1	0.000	5.521	0	591532	N.D.	3.644 #
17)	L4 AR-1242-2	0.000	5.554	0	642218	N.D.	2.919 #
18)	L4 AR-1242-3	0.000	5.737	0	897591	N.D.	7.900 #
19)	L4 AR-1242-4	0.000	5.840	0	272185	N.D.	2.412 #
20)	L4 AR-1242-5	0.000	6.412	0	2399206	N.D.	15.398 #
21)	L5 AR-1248-1	0.000	5.521	0	591532	N.D.	4.793 #
22)	L5 AR-1248-2	0.000	5.795	0	376622	N.D.	2.422 #
23)	L5 AR-1248-3	0.000	5.840	0	272185	N.D.	1.646 #
24)	L5 AR-1248-4	0.000	6.027	0	1477136	N.D.	7.430 #
25)	L5 AR-1248-5	0.000	6.466f	0	1348247	N.D.	6.300 #
26)	L6 AR-1254-1	0.000	6.412	0	2399206	N.D.	7.601 #
27)	L6 AR-1254-2	0.000	6.565	0	2629447	N.D.	10.153 #
28)	L6 AR-1254-3	0.000	6.984	0	4115094	N.D.	9.709 #
29)	L6 AR-1254-4	0.000	7.224	0	2513538	N.D.	8.474 #
30)	L6 AR-1254-5	0.000	7.652	0	6526388	N.D.	18.114 #
31)	L7 AR-1260-1	0.000	7.131	0	2596149	N.D.	10.091 #
32)	L7 AR-1260-2	0.000	7.318	0	4279098	N.D.	11.512 #
33)	L7 AR-1260-3	0.000	7.471	0	4021638	N.D.	11.729 #
34)	L7 AR-1260-4	0.000	7.958	0	1905570	N.D.	6.979 #
35)	L7 AR-1260-5	0.000	8.203	0	2368500	N.D.	3.343 #
36)	L8 AR-1262-1	0.000	7.652	0	6526388	N.D.	34.961 #
37)	L8 AR-1262-2	0.000	8.203	0	2368500	N.D.	3.288 #
38)	L8 AR-1262-3	0.000	8.491	0	1470317	N.D.	5.163 #
39)	L8 AR-1262-4	0.000	8.556	0	1262268	N.D.	2.585 #
40)	L8 AR-1262-5	0.000	9.064	0	446209	N.D.	1.842 #
41)	L9 AR-1268-1	0.000	8.491	0	1470317	N.D.	1.621 #
42)	L9 AR-1268-2	0.000	8.556	0	1262268	N.D.	1.647 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 21:28
Operator : DD\AJ
Sample : L4103-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

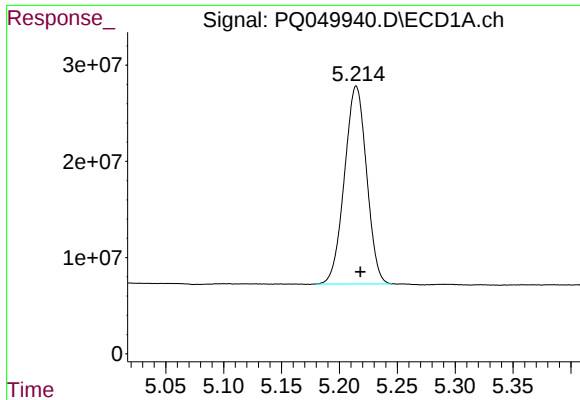
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 03:05:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.780	0	4717470	N.D.	6.945 #
44)	L9 AR-1268-4	0.000	9.064	0	446209	N.D.	1.613 #
45)	L9 AR-1268-5	0.000	9.358	0	1118287	N.D.	0.624 #

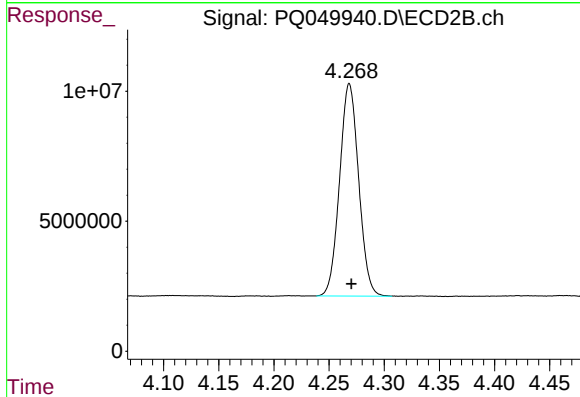
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

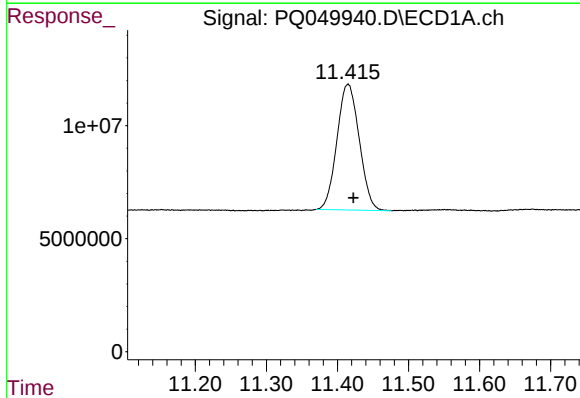
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 273343425
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



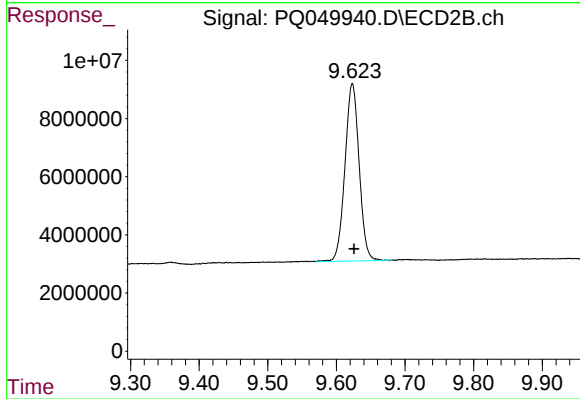
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 98557797
Conc: 16.81 ng/ml



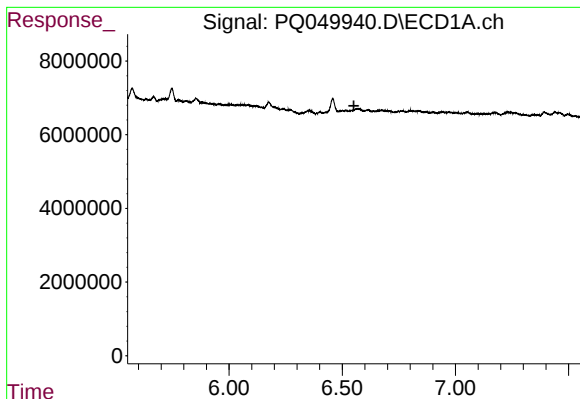
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.008 min
Response: 121133926
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

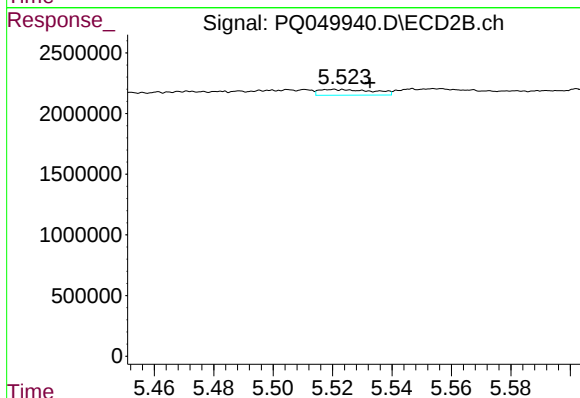
R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 87590765
Conc: 18.28 ng/ml



#3 AR-1016-1

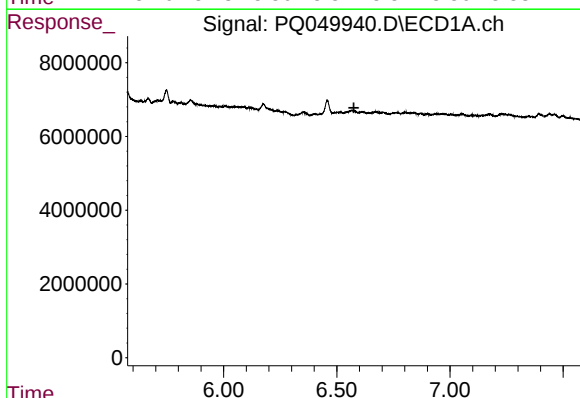
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



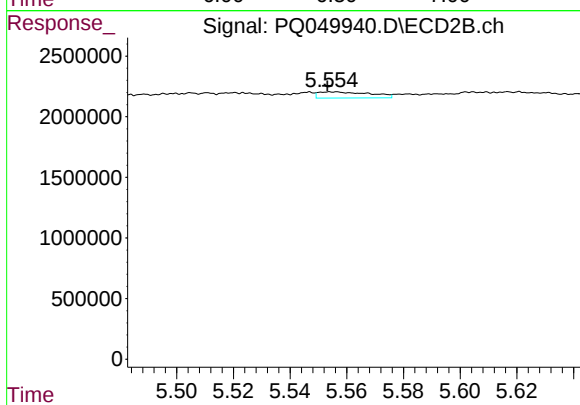
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 591532
Conc: 2.63 ng/ml



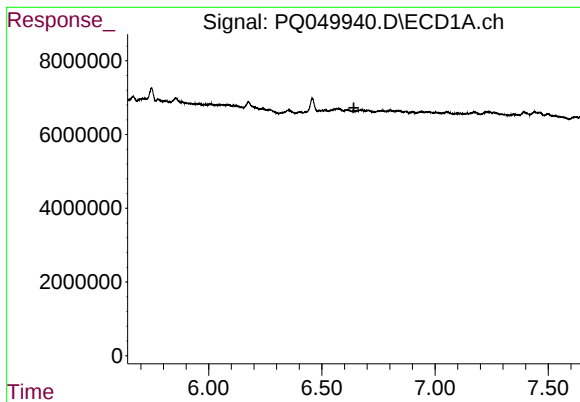
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

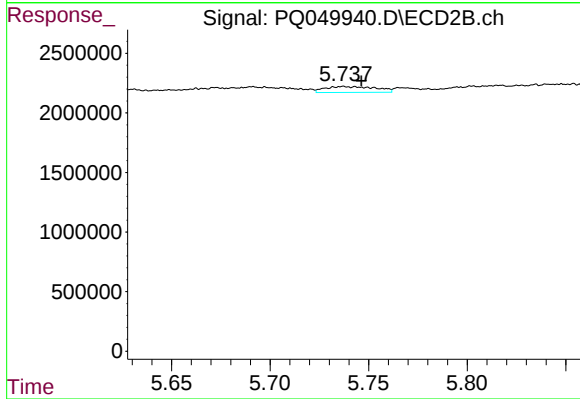
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 642218
Conc: 2.11 ng/ml



#5 AR-1016-3

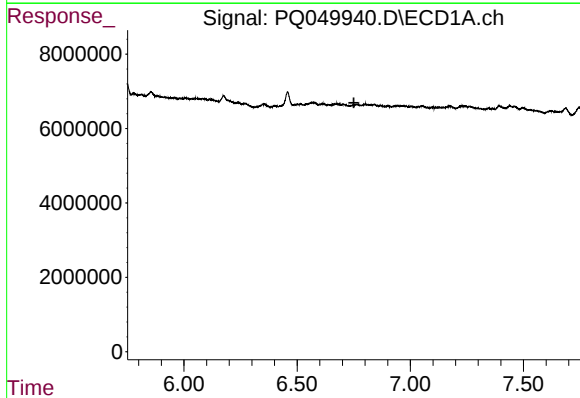
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



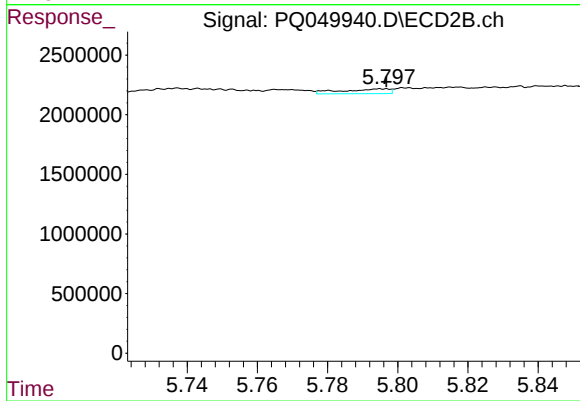
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.009 min
Response: 897591
Conc: 5.79 ng/ml



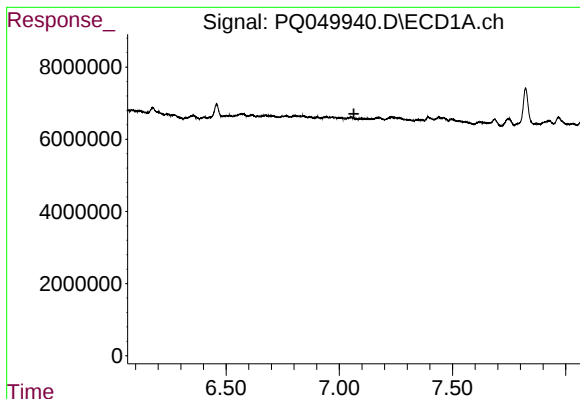
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

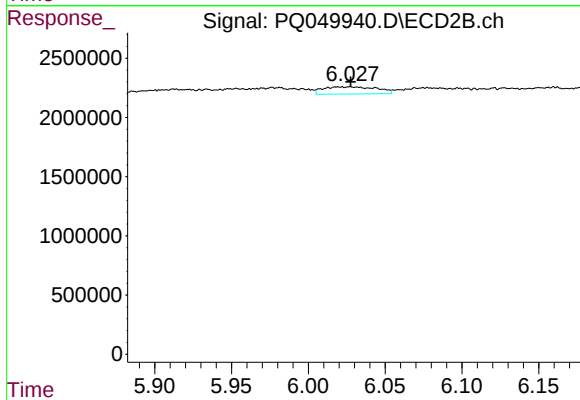
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 376622
Conc: 3.07 ng/ml



#7 AR-1016-5

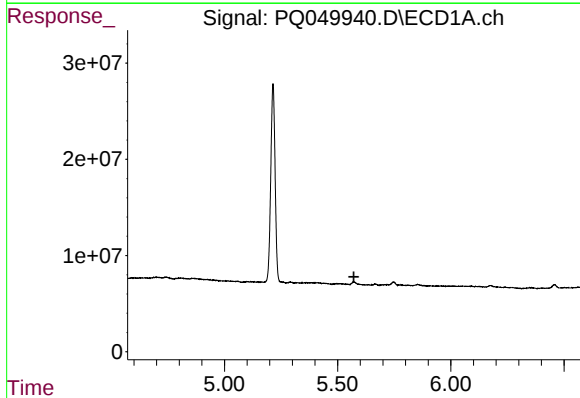
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



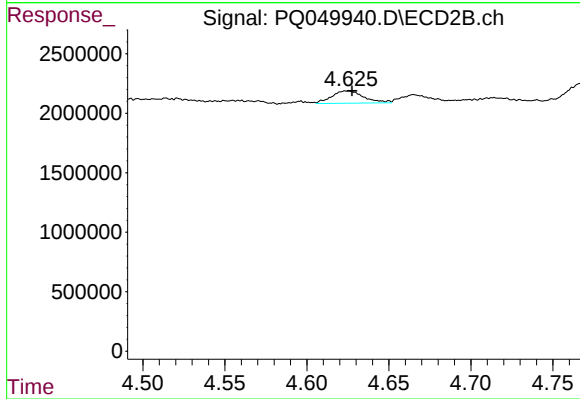
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1477136
Conc: 9.26 ng/ml



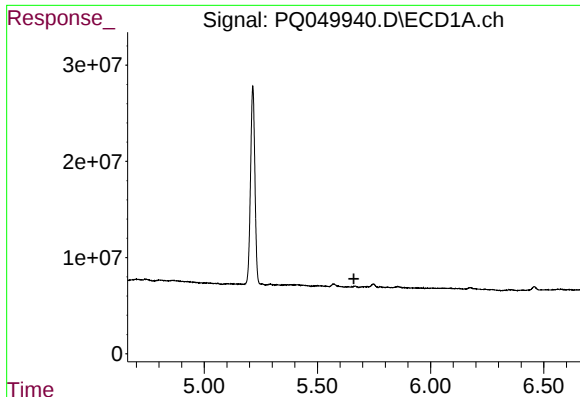
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#9 AR-1221-2

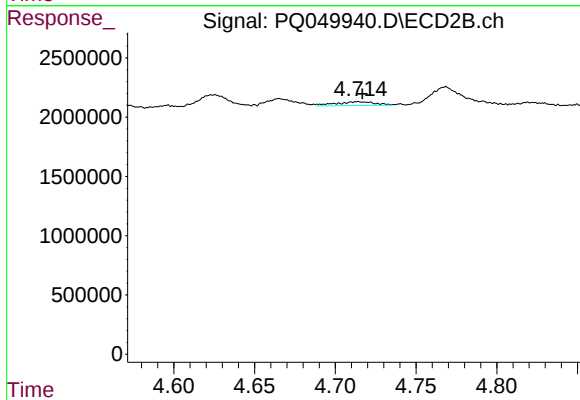
R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1416435
Conc: 31.34 ng/ml



#10 AR-1221-3

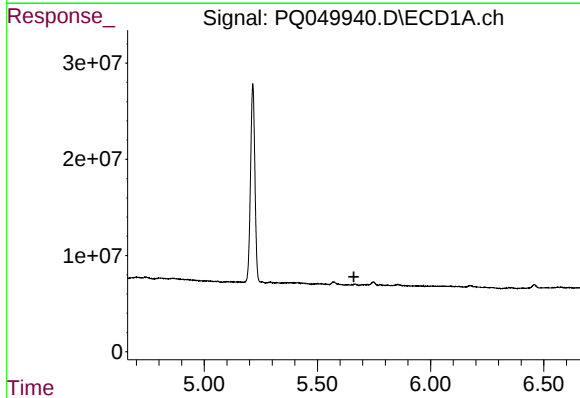
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



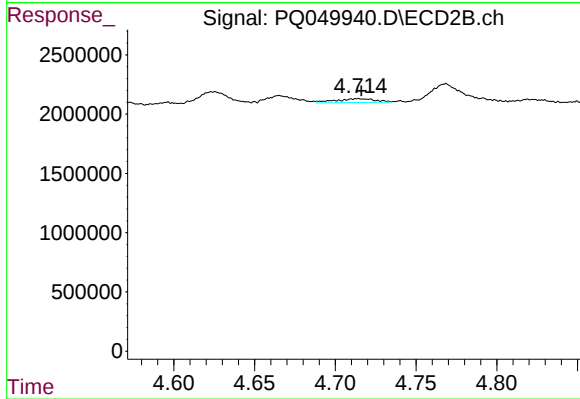
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 545218
Conc: 3.79 ng/ml



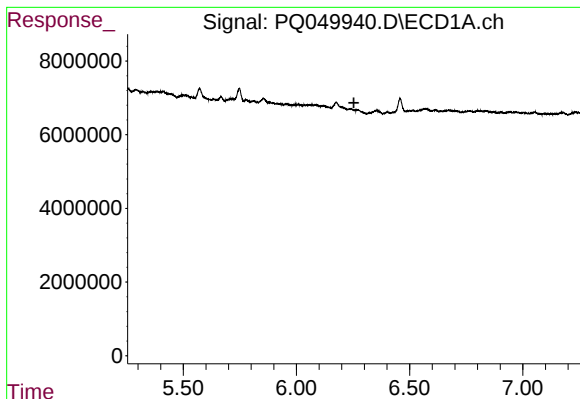
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#11 AR-1232-1

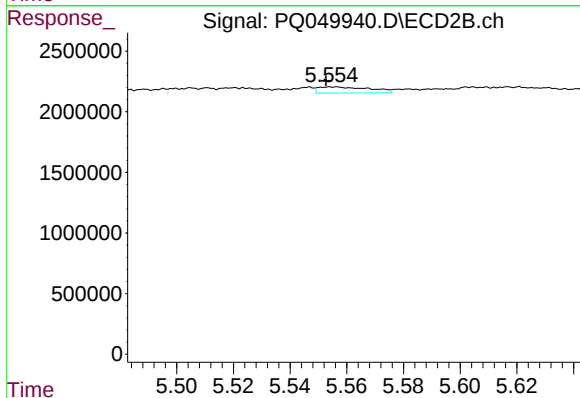
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 545218
Conc: 4.56 ng/ml



#12 AR-1232-2

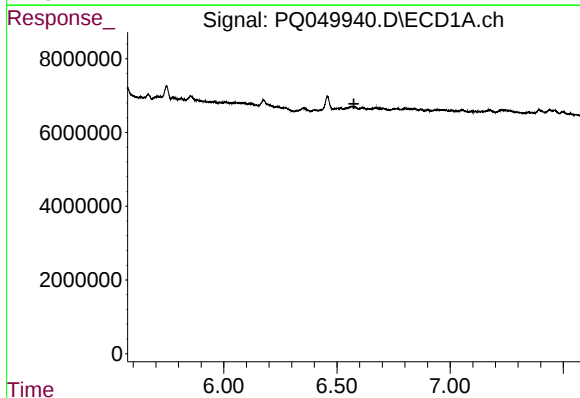
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



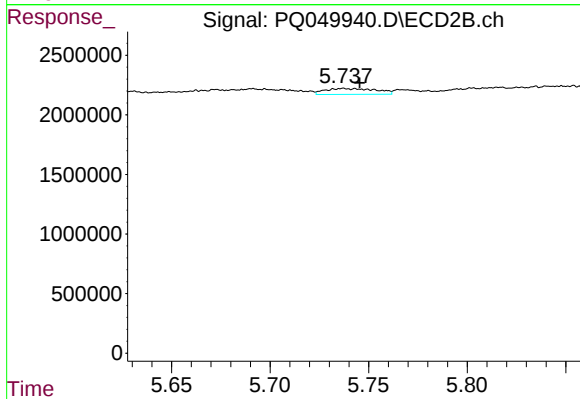
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 642218
Conc: 5.11 ng/ml



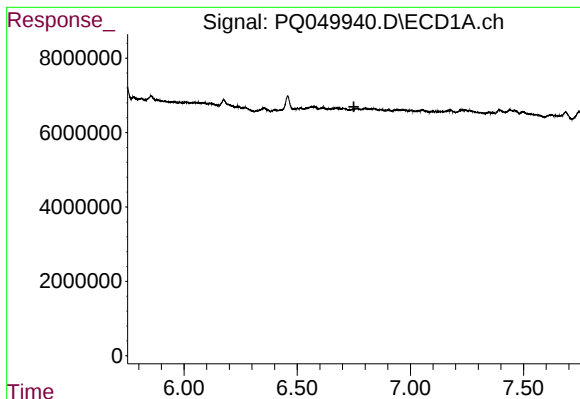
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#13 AR-1232-3

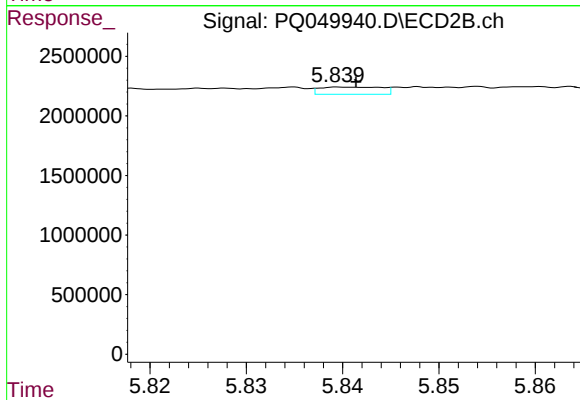
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 897591
Conc: 14.12 ng/ml



#14 AR-1232-4

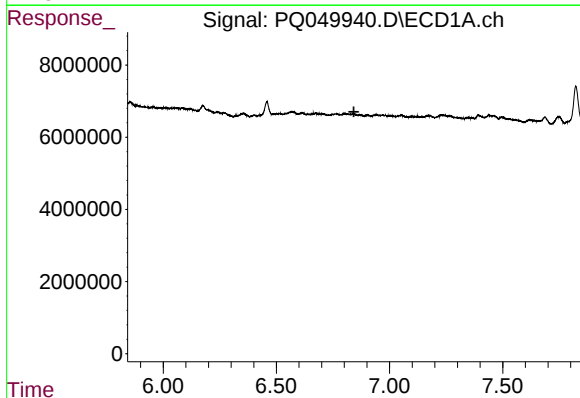
R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



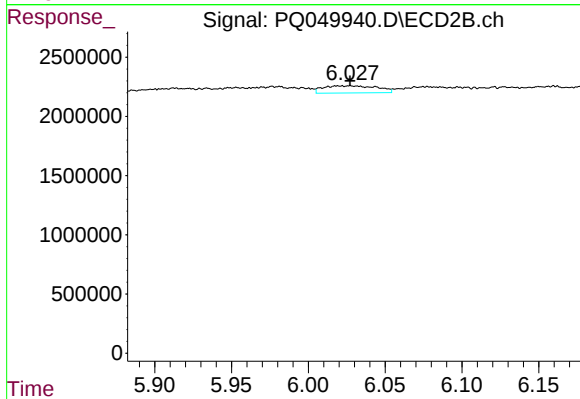
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 272185
Conc: 4.53 ng/ml



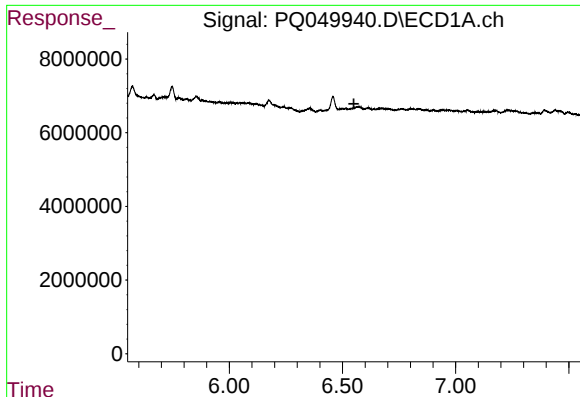
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#15 AR-1232-5

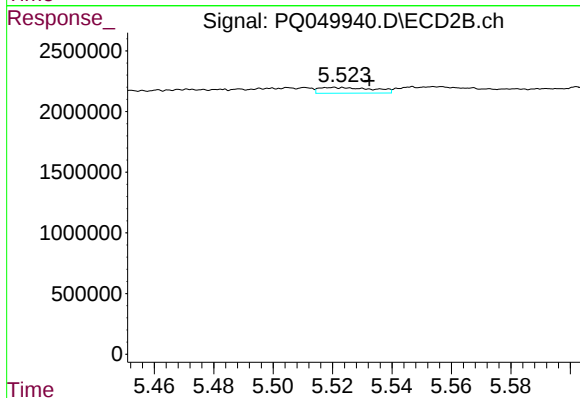
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1477136
Conc: 23.89 ng/ml



#16 AR-1242-1

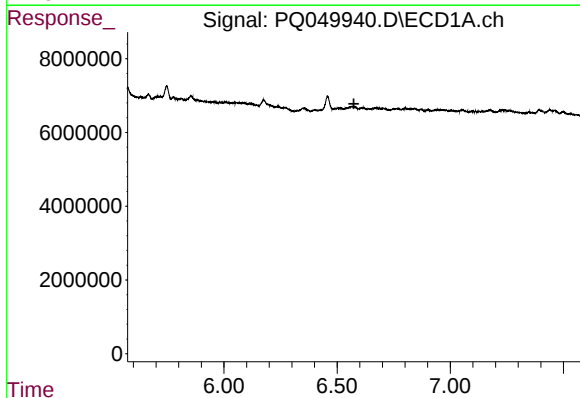
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



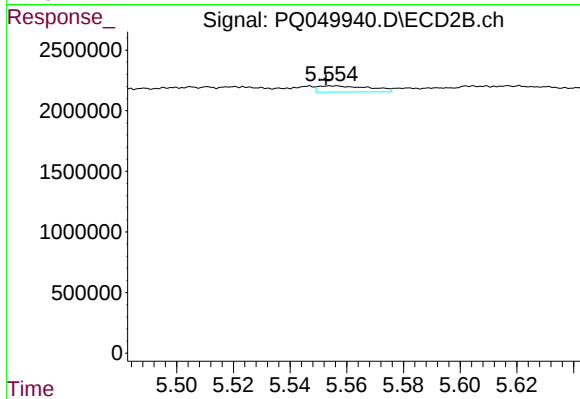
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 591532
Conc: 3.64 ng/ml



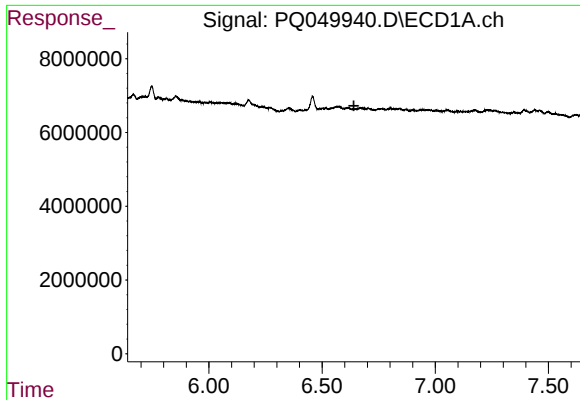
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#17 AR-1242-2

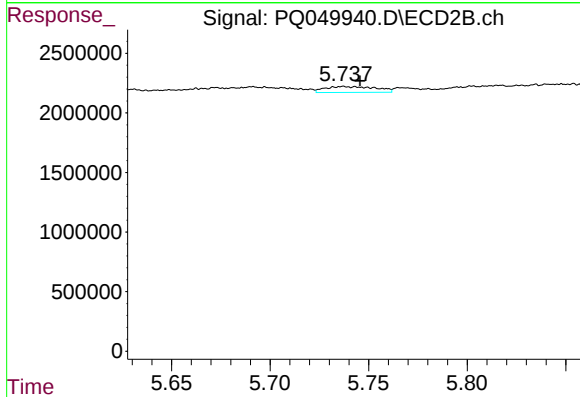
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 642218
Conc: 2.92 ng/ml



#18 AR-1242-3

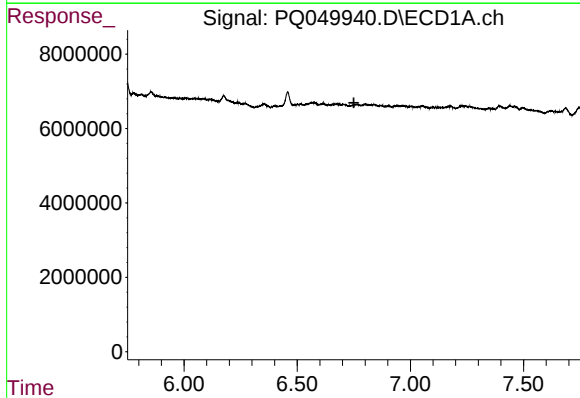
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



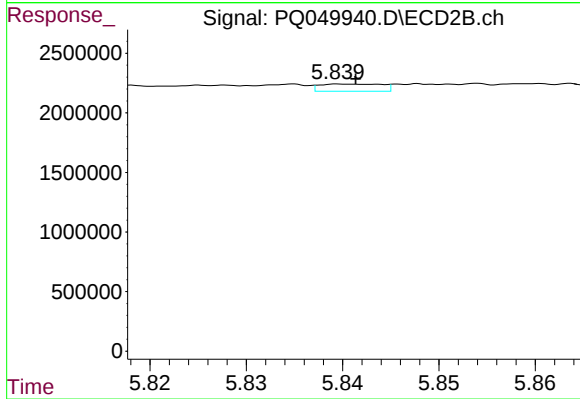
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 897591
Conc: 7.90 ng/ml



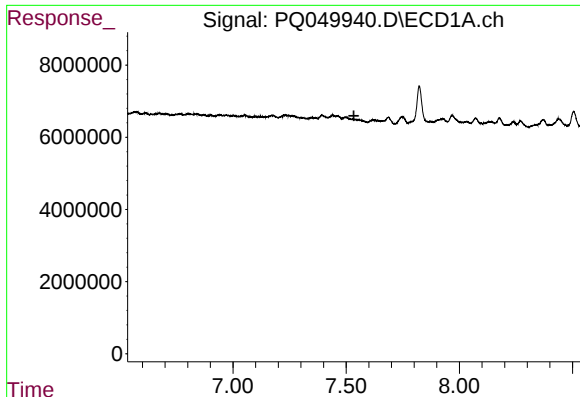
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

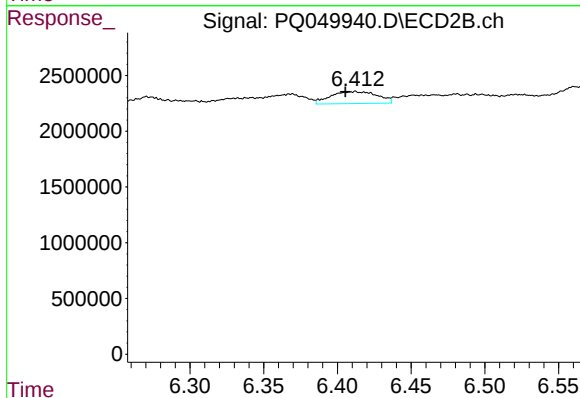
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 272185
Conc: 2.41 ng/ml



#20 AR-1242-5

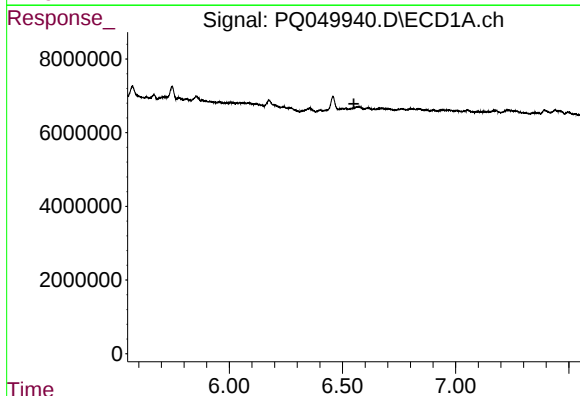
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



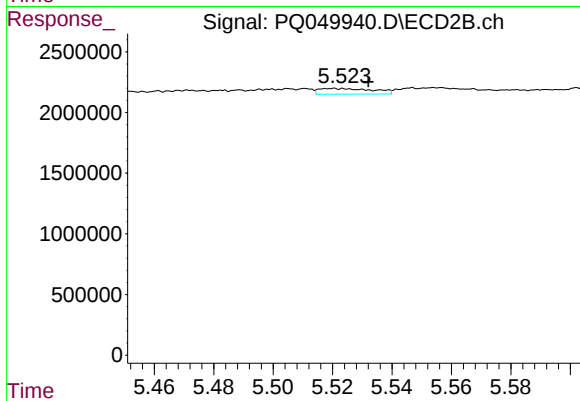
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 2399206
Conc: 15.40 ng/ml



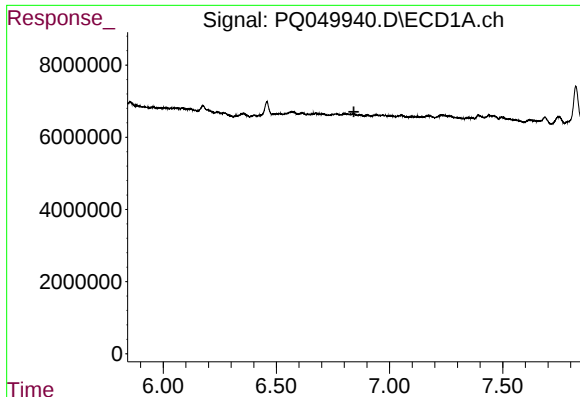
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#21 AR-1248-1

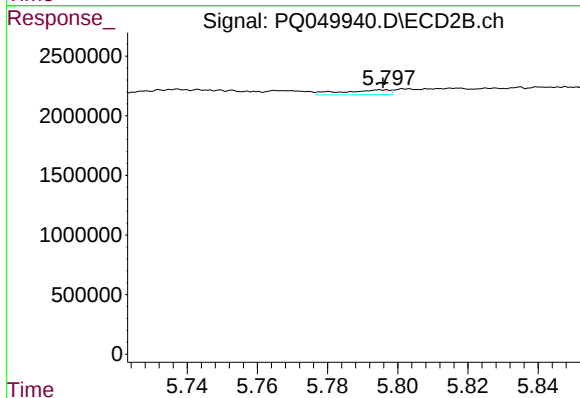
R.T.: 5.521 min
Delta R.T.: -0.011 min
Response: 591532
Conc: 4.79 ng/ml



#22 AR-1248-2

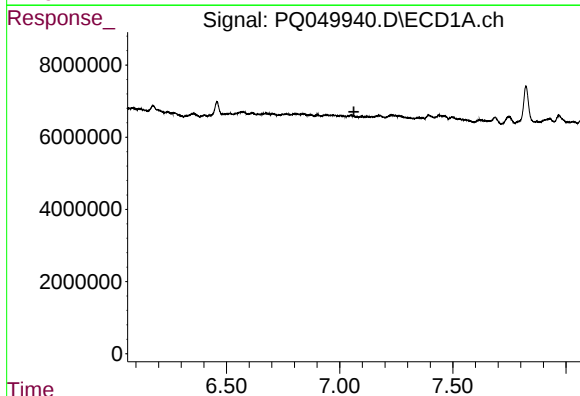
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



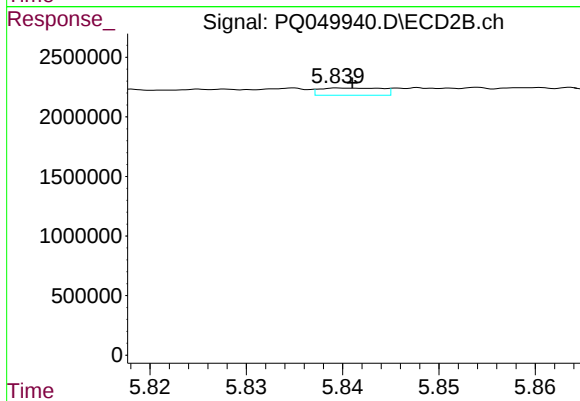
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 376622
Conc: 2.42 ng/ml



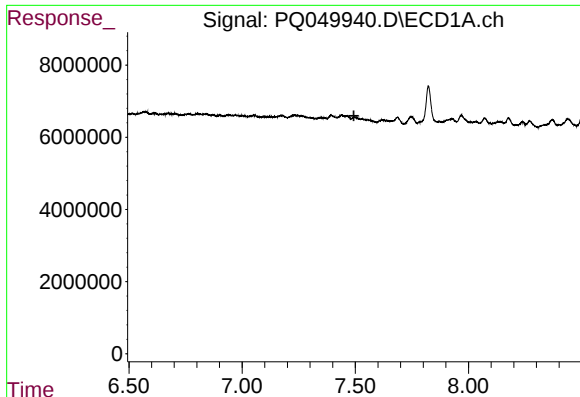
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

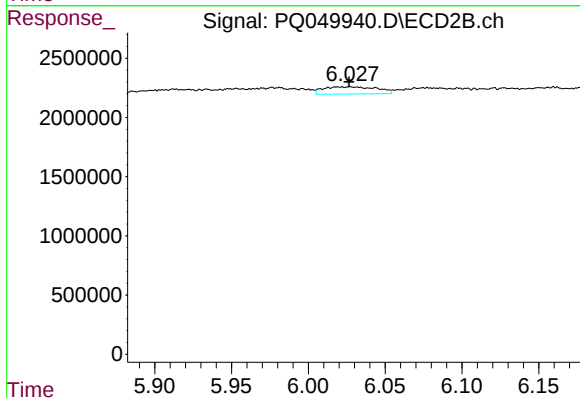
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 272185
Conc: 1.65 ng/ml



#24 AR-1248-4

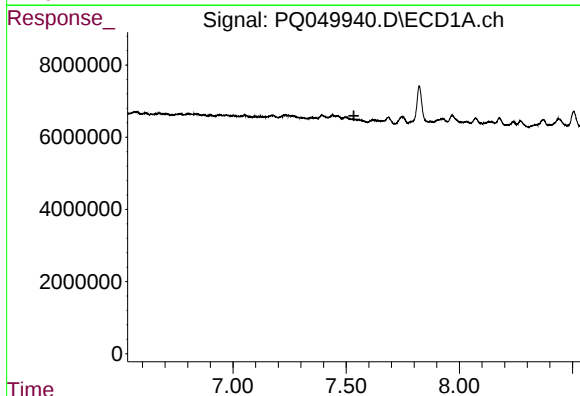
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



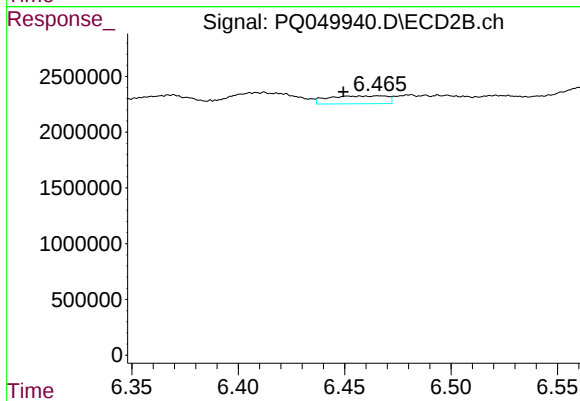
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1477136
Conc: 7.43 ng/ml



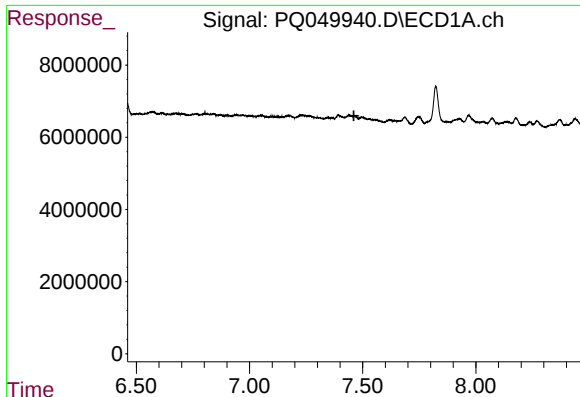
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#25 AR-1248-5

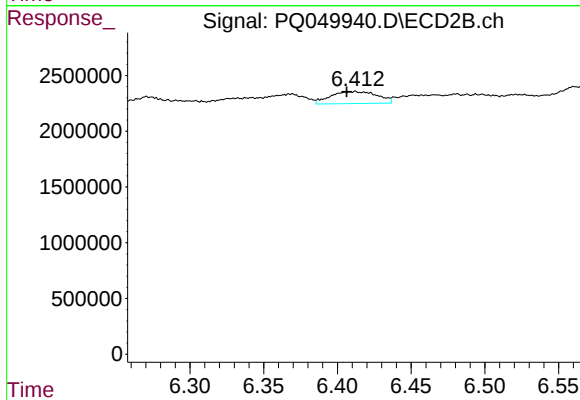
R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 1348247
Conc: 6.30 ng/ml



#26 AR-1254-1

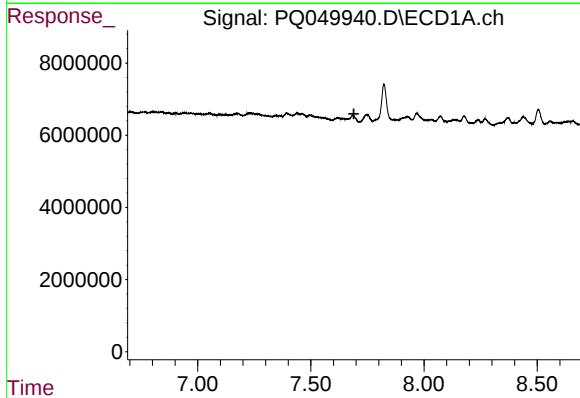
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



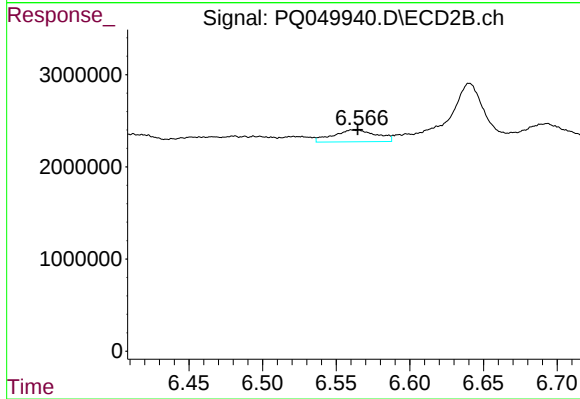
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 2399206
Conc: 7.60 ng/ml



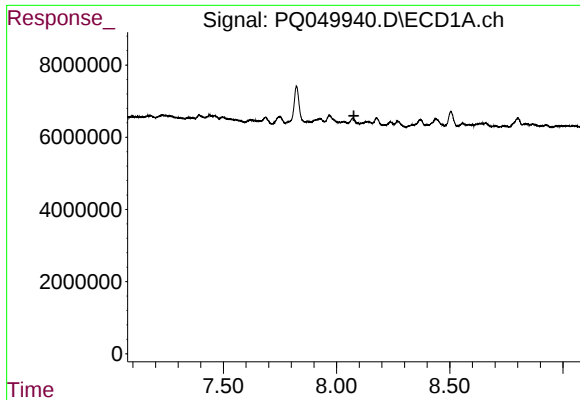
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

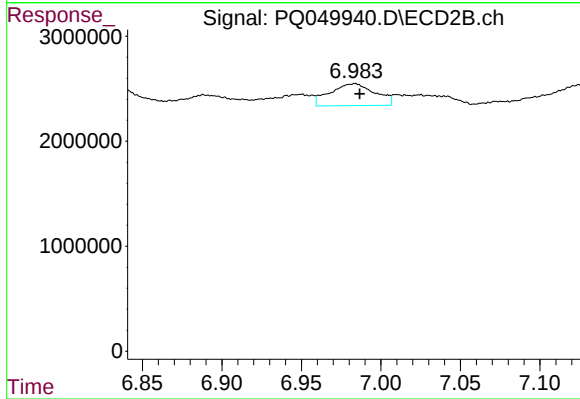
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2629447
Conc: 10.15 ng/ml



#28 AR-1254-3

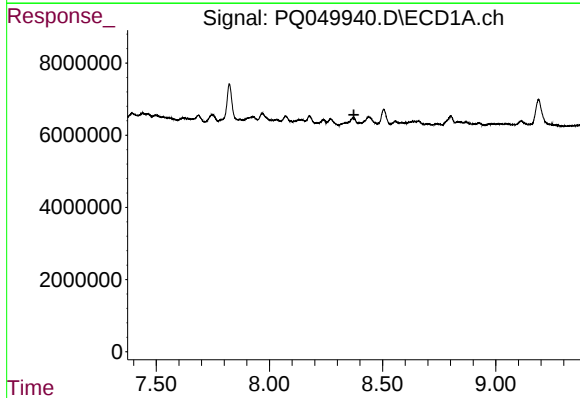
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



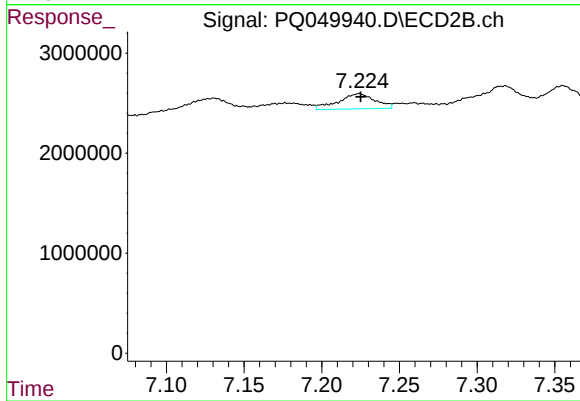
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 4115094
Conc: 9.71 ng/ml



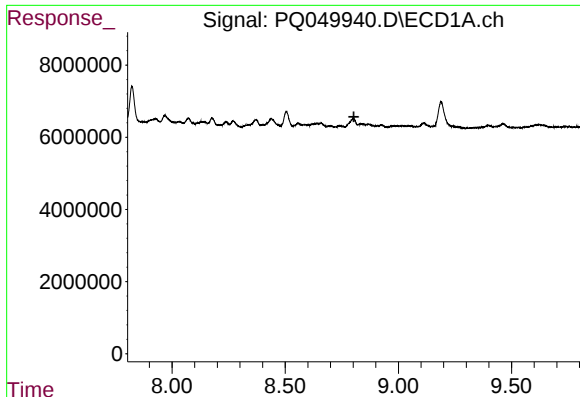
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#29 AR-1254-4

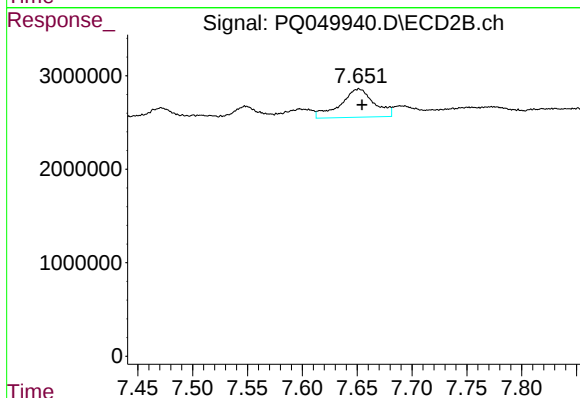
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 2513538
Conc: 8.47 ng/ml



#30 AR-1254-5

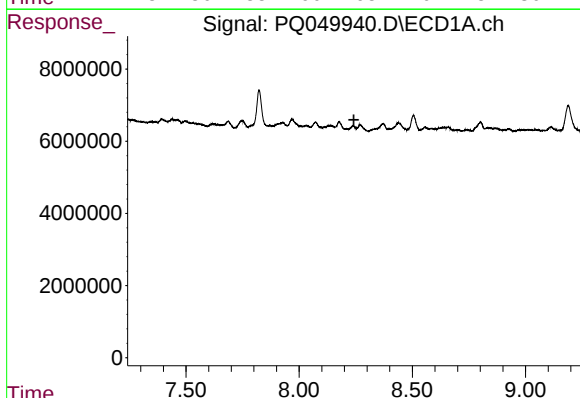
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



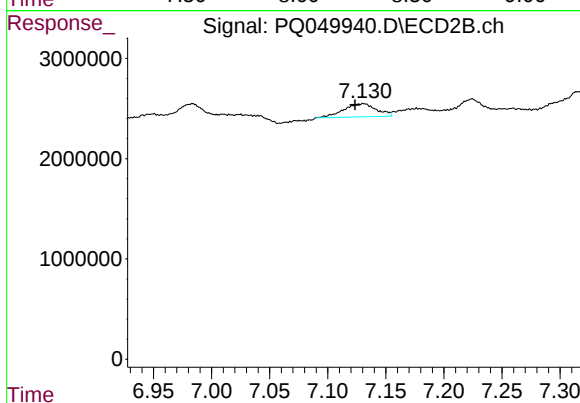
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.003 min
Response: 6526388
Conc: 18.11 ng/ml



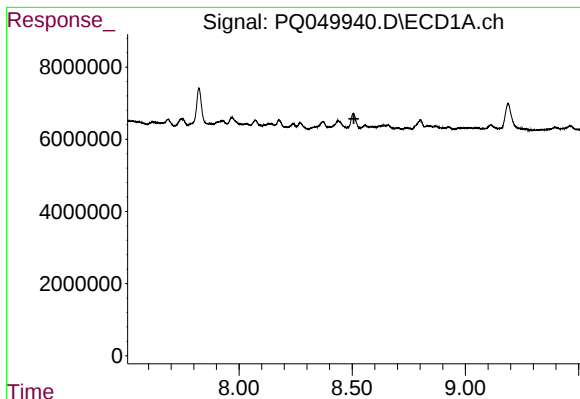
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.



#31 AR-1260-1

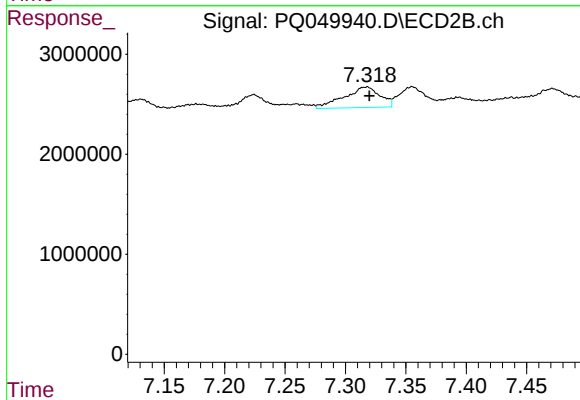
R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 2596149
Conc: 10.09 ng/ml



#32 AR-1260-2

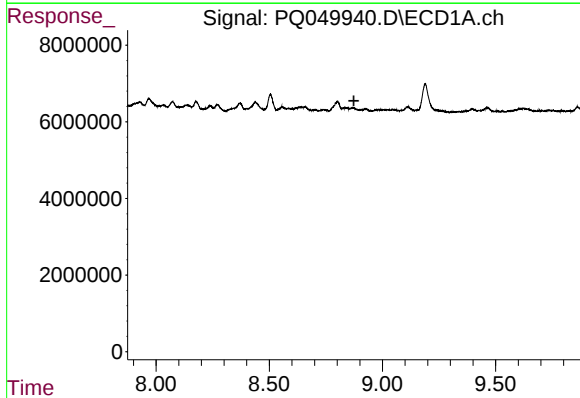
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



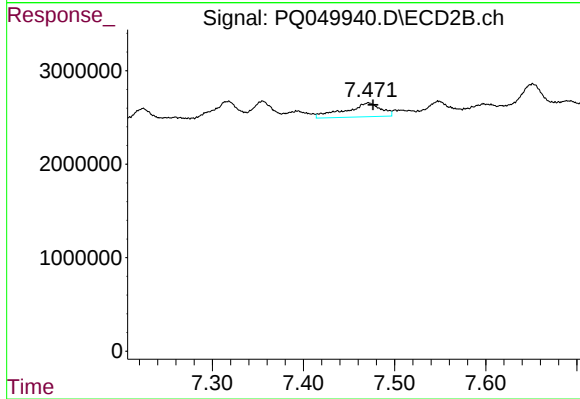
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 4279098
Conc: 11.51 ng/ml



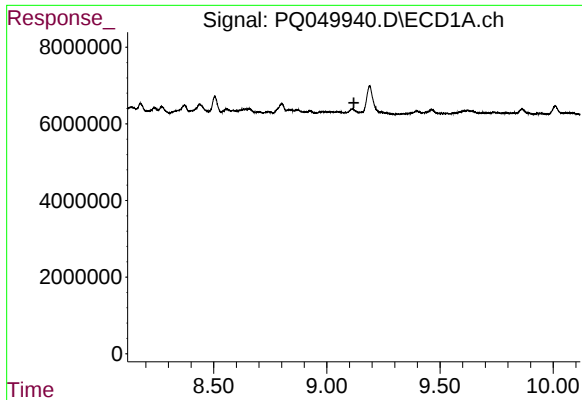
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

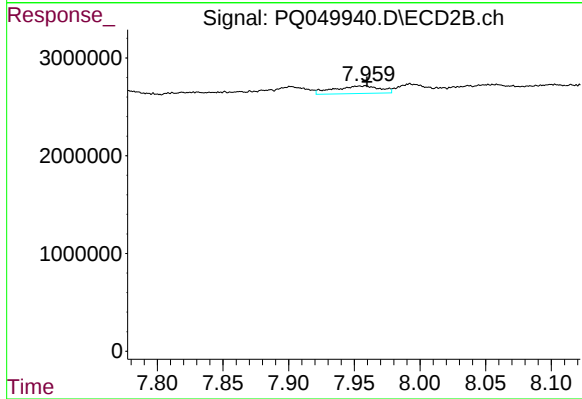
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 4021638
Conc: 11.73 ng/ml



#34 AR-1260-4

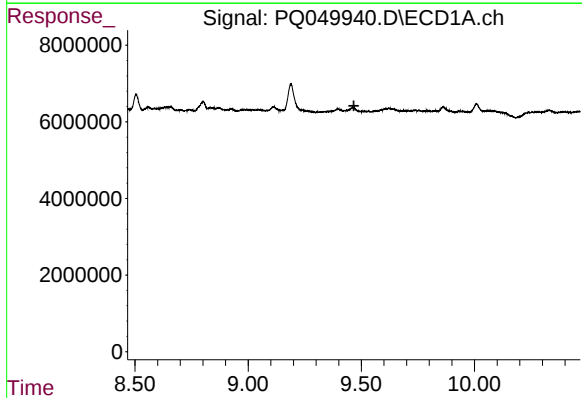
R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



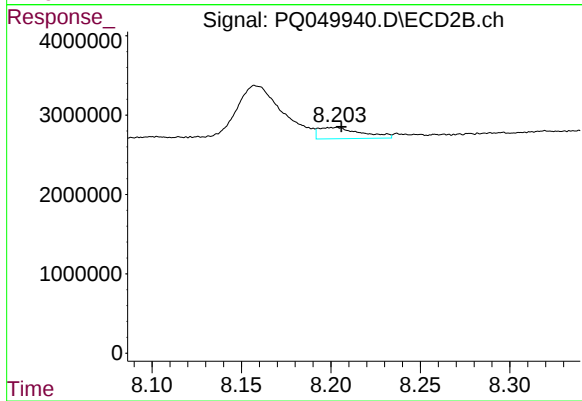
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 1905570
Conc: 6.98 ng/ml



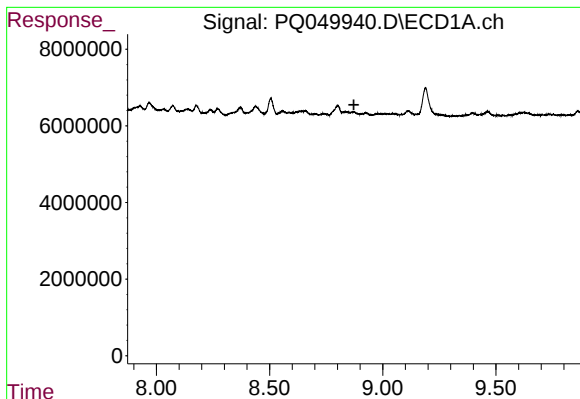
#35 AR-1260-5

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



#35 AR-1260-5

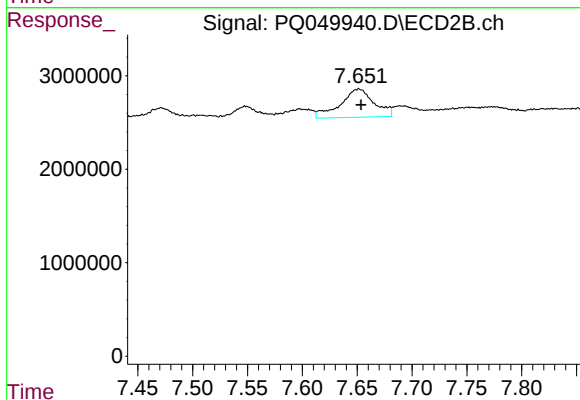
R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 2368500
Conc: 3.34 ng/ml



#36 AR-1262-1

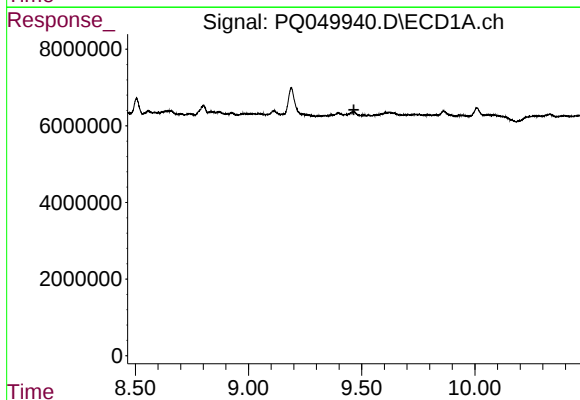
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



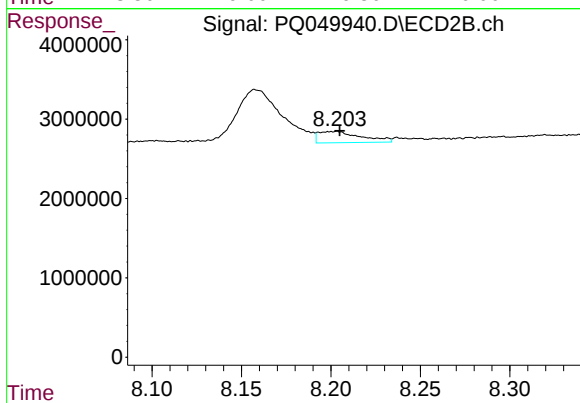
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 6526388
Conc: 34.96 ng/ml



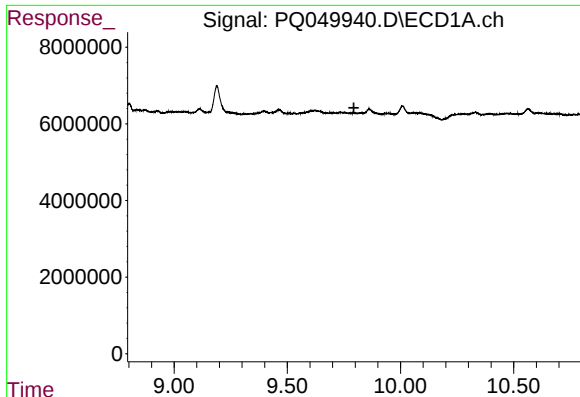
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

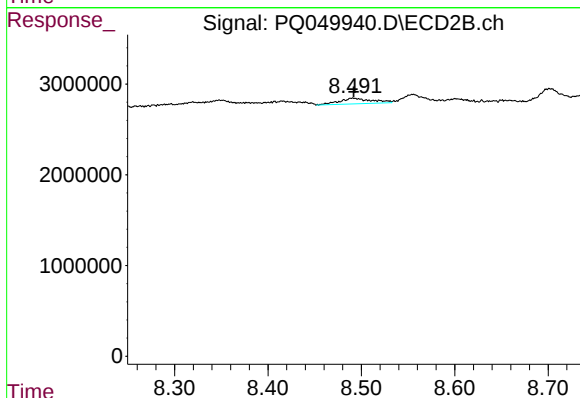
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 2368500
Conc: 3.29 ng/ml



#38 AR-1262-3

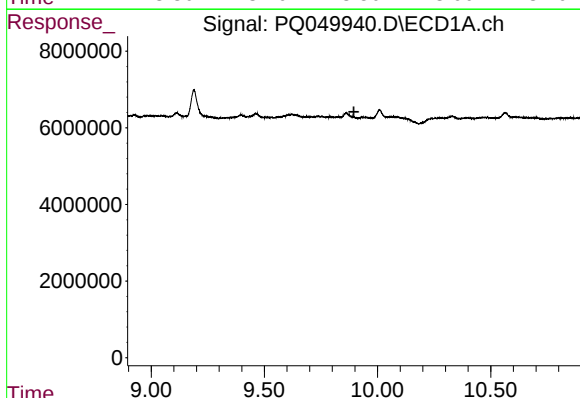
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



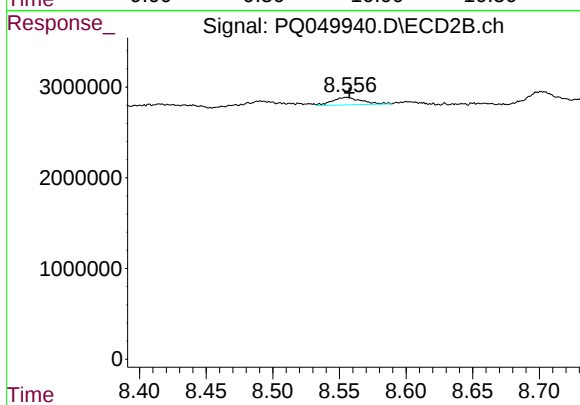
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 1470317
Conc: 5.16 ng/ml



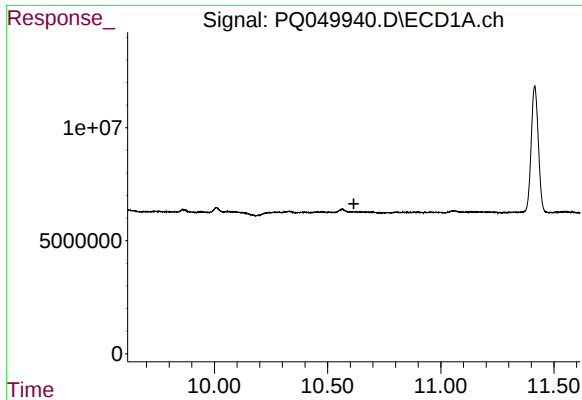
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

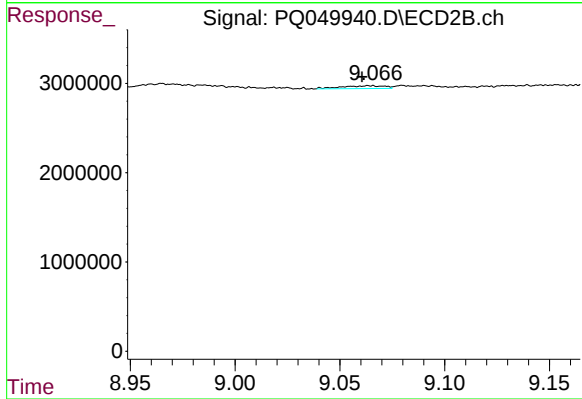
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 1262268
Conc: 2.58 ng/ml



#40 AR-1262-5

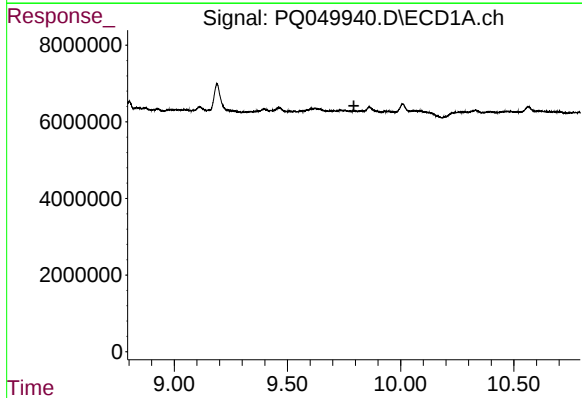
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



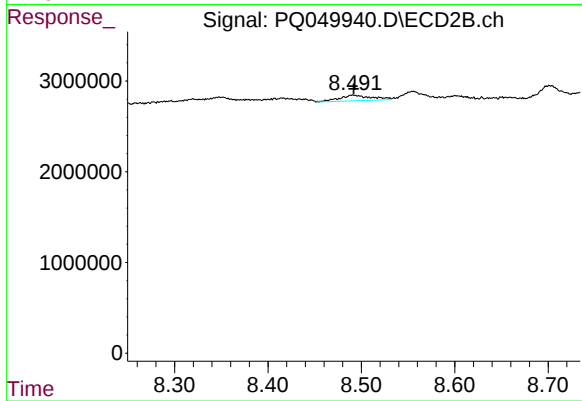
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 446209
Conc: 1.84 ng/ml



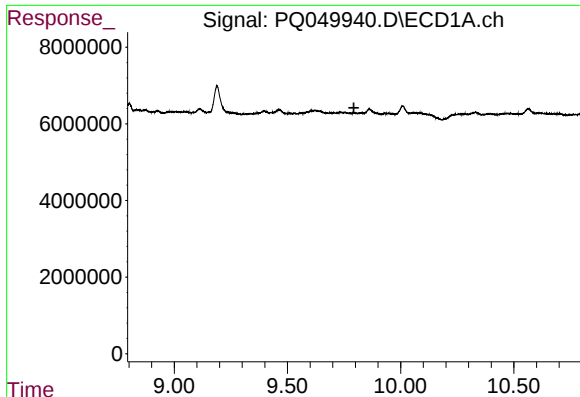
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

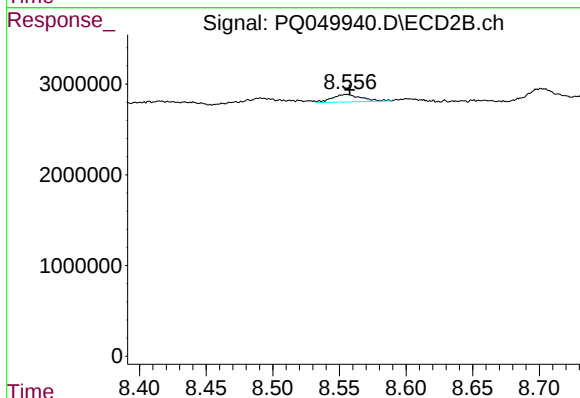
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 1470317
Conc: 1.62 ng/ml



#42 AR-1268-2

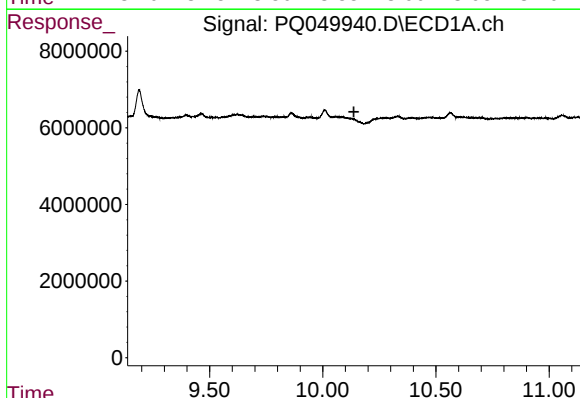
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



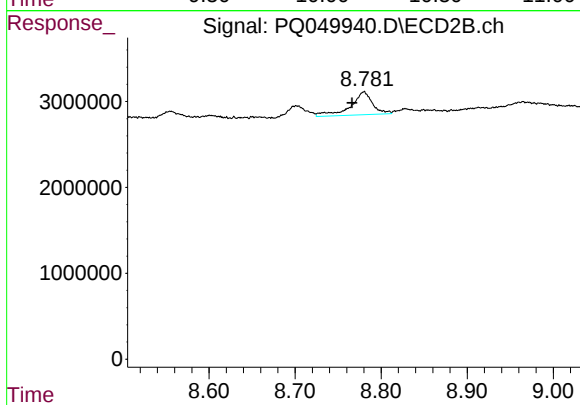
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 1262268
Conc: 1.65 ng/ml



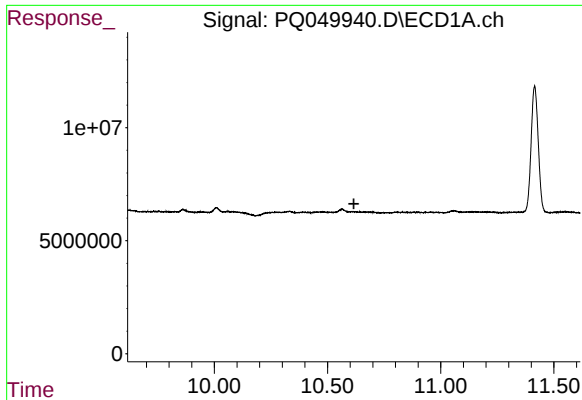
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

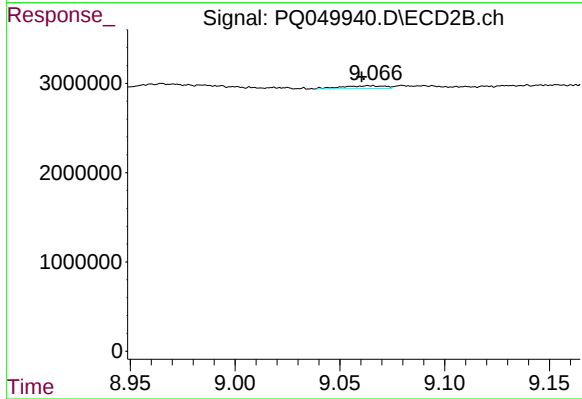
R.T.: 8.780 min
Delta R.T.: 0.014 min
Response: 4717470
Conc: 6.95 ng/ml



#44 AR-1268-4

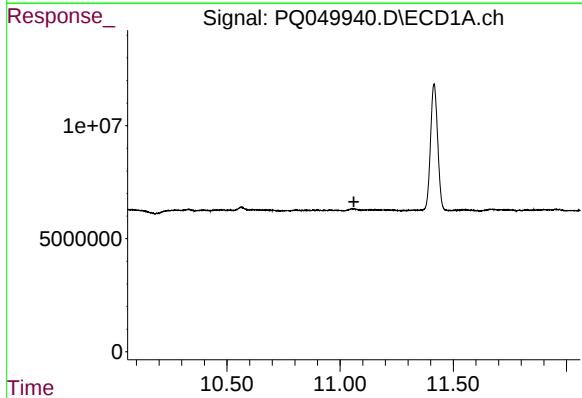
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



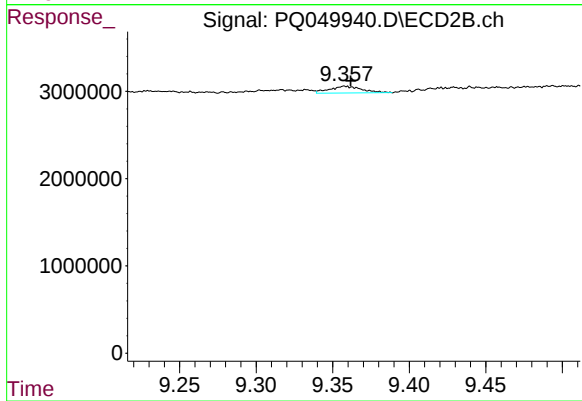
#44 AR-1268-4

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 446209
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: -0.004 min
Response: 1118287
Conc: 0.62 ng/ml