

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
 Data File : PQ054273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 10:05
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:40:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	0.000	4.203	0	878535	N.D.	0.062 #
2)	SA Decachlor...	0.000	9.552	0	487058	N.D.	0.039 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.480	0	793745	N.D.	1.753 #
4)	L1 AR-1016-2	0.000	5.496	0	378663	N.D.	0.511 #
5)	L1 AR-1016-3	0.000	5.709f	0	1212092	N.D.	3.362 #
6)	L1 AR-1016-4	0.000	5.756f	0	977282	N.D.	3.424 #
7)	L1 AR-1016-5	0.000	5.984f	0	942127	N.D.	2.586 #
8)	L2 AR-1221-1	0.000	4.486f	0	3729176	N.D.	26.173 #
9)	L2 AR-1221-2	0.000	4.551f	0	412672	N.D.	3.912 #
10)	L2 AR-1221-3	5.623f	4.664	16846773	1456487	29.442	4.151 #
11)	L3 AR-1232-1	5.623f	4.664	16846773	1456487	43.124	6.240 #
12)	L3 AR-1232-2	0.000	5.496	0	378663	N.D.	1.307 #
13)	L3 AR-1232-3	0.000	5.709f	0	1212092	N.D.	9.136 #
14)	L3 AR-1232-4	0.000	5.756f	0	977282	N.D.	8.564 #
15)	L3 AR-1232-5	0.000	5.984f	0	942127	N.D.	7.331 #
16)	L4 AR-1242-1	0.000	5.480	0	793745	N.D.	2.919 #
17)	L4 AR-1242-2	0.000	5.496	0	378663	N.D.	0.805 #
18)	L4 AR-1242-3	0.000	5.709f	0	1212092	N.D.	5.494 #
19)	L4 AR-1242-4	0.000	5.756f	0	977282	N.D.	4.517 #
21)	L5 AR-1248-1	0.000	5.480	0	793745	N.D.	3.518 #
22)	L5 AR-1248-2	0.000	5.756f	0	977282	N.D.	2.978 #
23)	L5 AR-1248-3	0.000	5.756f	0	977282	N.D.	2.955 #
24)	L5 AR-1248-4	0.000	5.984f	0	942127	N.D.	2.374 #
25)	L5 AR-1248-5	0.000	6.378	0	2225940	N.D.	5.585 #
28)	L6 AR-1254-3	0.000	6.938	0	1978353	N.D.	2.049 #
29)	L6 AR-1254-4	0.000	7.149	0	1776907	N.D.	2.666 #
30)	L6 AR-1254-5	0.000	7.604	0	1878895	N.D.	1.926 #
31)	L7 AR-1260-1	0.000	7.056	0	790739	N.D.	1.055 #
32)	L7 AR-1260-2	0.000	7.266	0	251631	N.D.	0.241 #
35)	L7 AR-1260-5	0.000	8.139	0	2356741	N.D.	1.376 #
36)	L8 AR-1262-1	0.000	7.604	0	1878895	N.D.	4.157 #
37)	L8 AR-1262-2	0.000	8.139	0	2356741	N.D.	1.252 #
40)	L8 AR-1262-5	0.000	9.022f	0	5647742	N.D.	9.786 #
43)	L9 AR-1268-3	0.000	8.709	0	643939	N.D.	0.385 #
44)	L9 AR-1268-4	0.000	9.022f	0	5647742	N.D.	8.660 #
45)	L9 AR-1268-5	0.000	9.293	0	10455161	N.D.	2.219 #

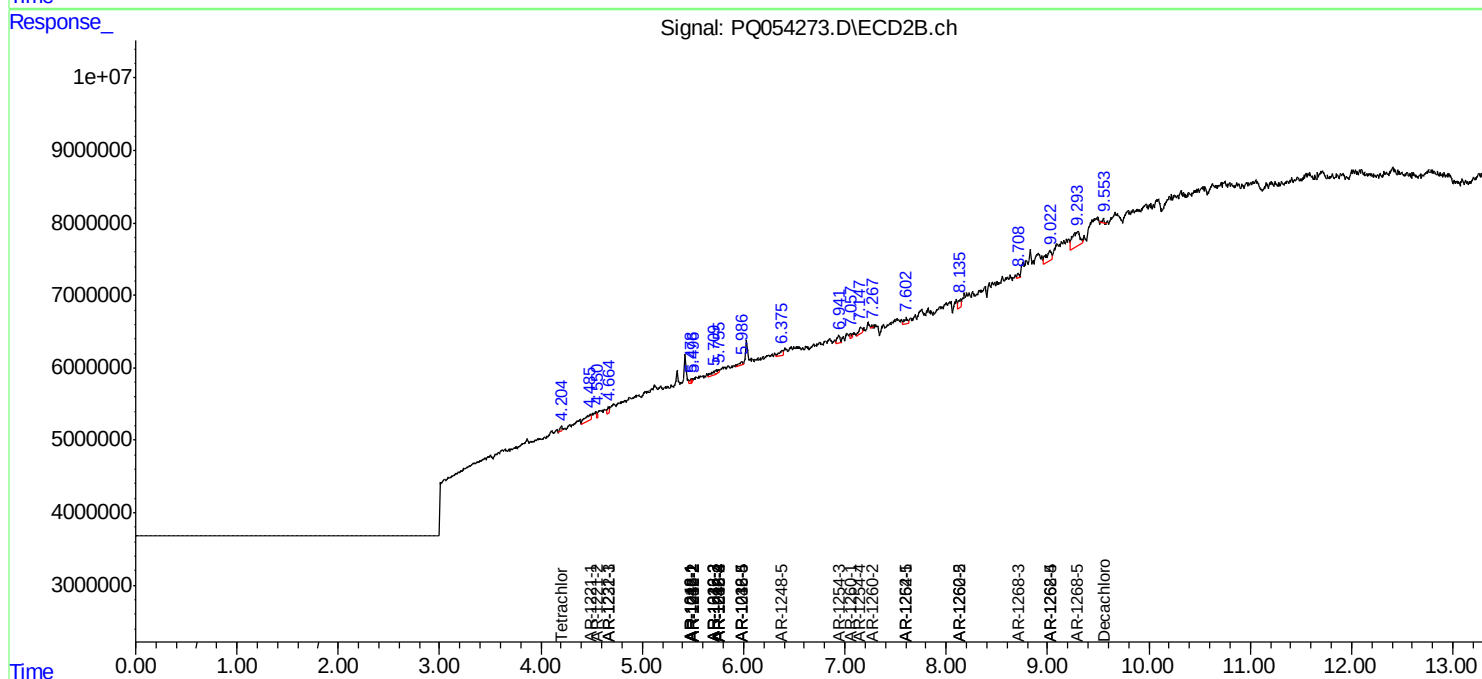
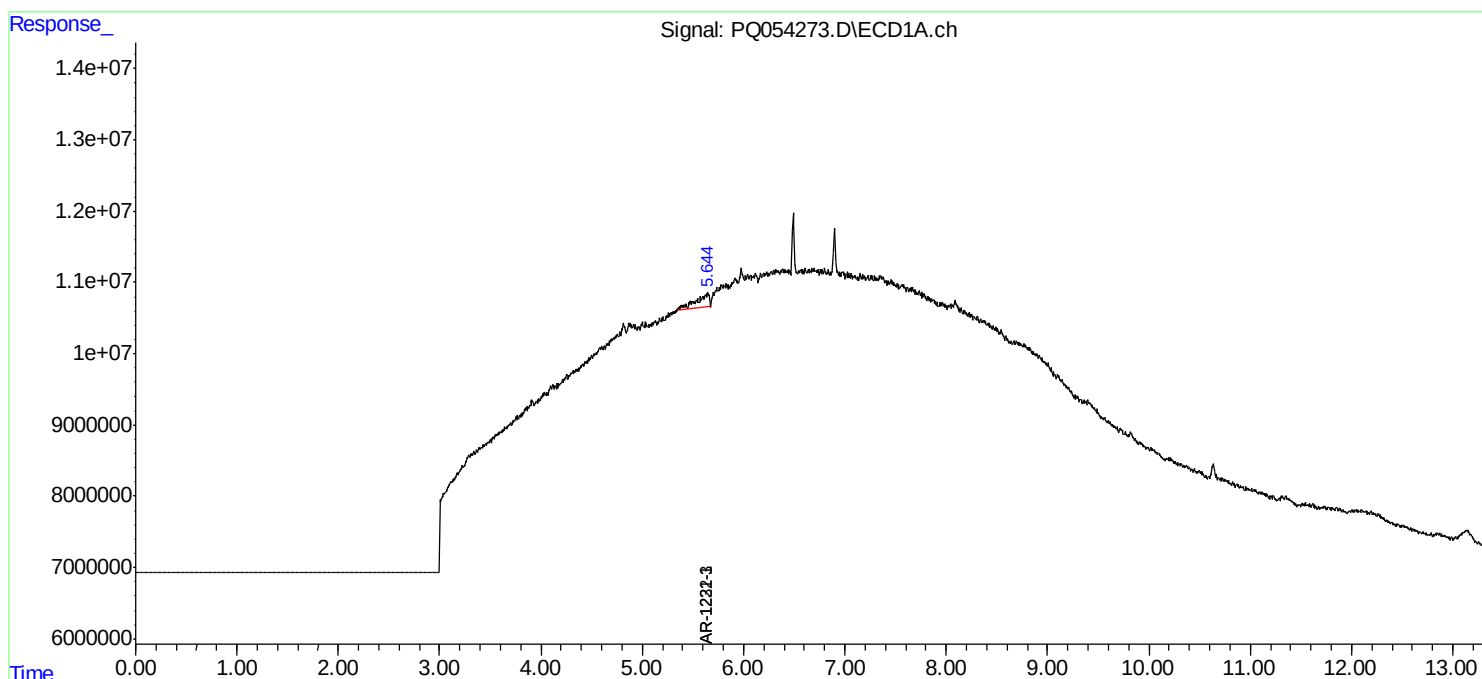
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

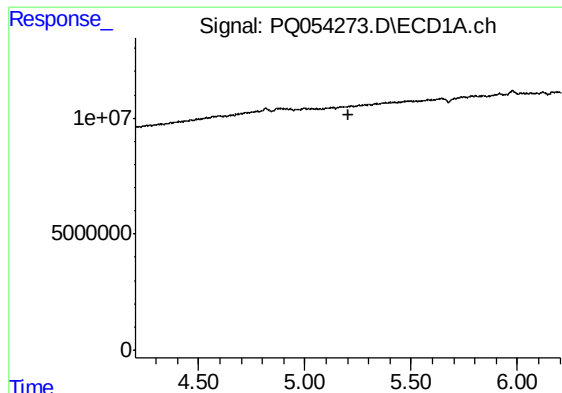
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
Data File : PQ054273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 10:05
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:40:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

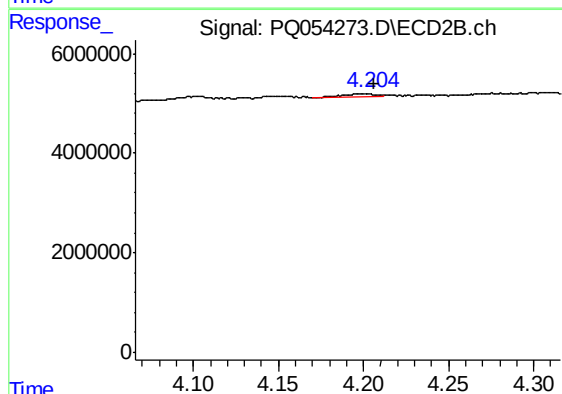




#1 Tetrachloro-m-xylene

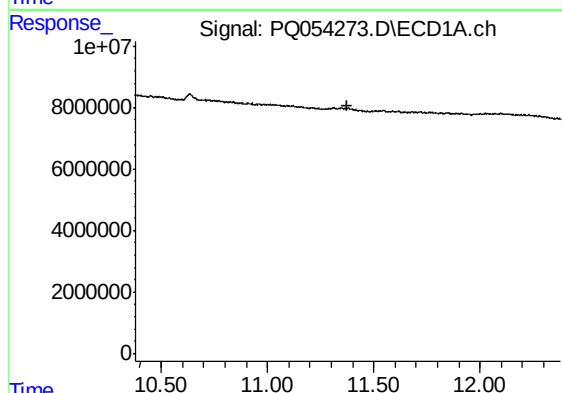
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



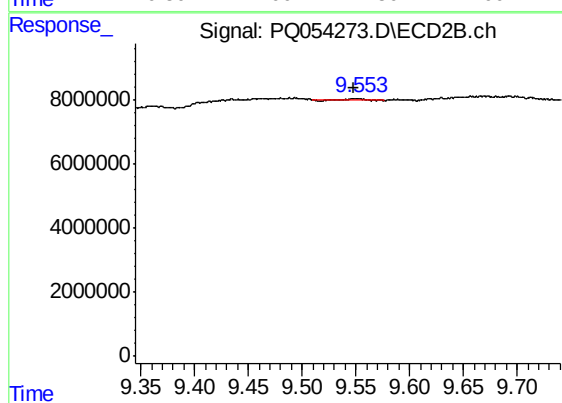
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 878535
Conc: 0.06 ng/ml



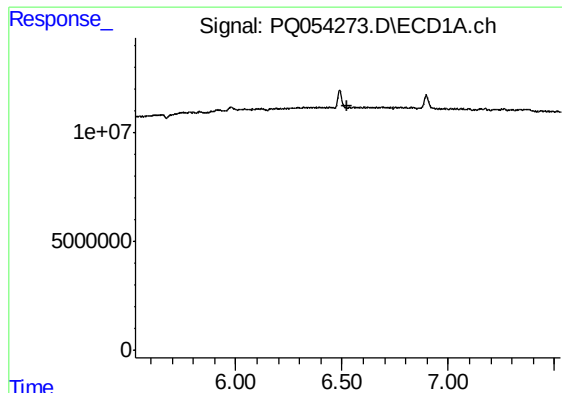
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.379 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

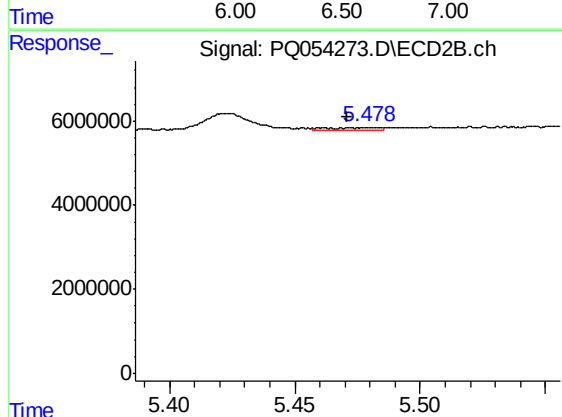
R.T.: 9.552 min
Delta R.T.: 0.003 min
Response: 487058
Conc: 0.04 ng/ml



#3 AR-1016-1

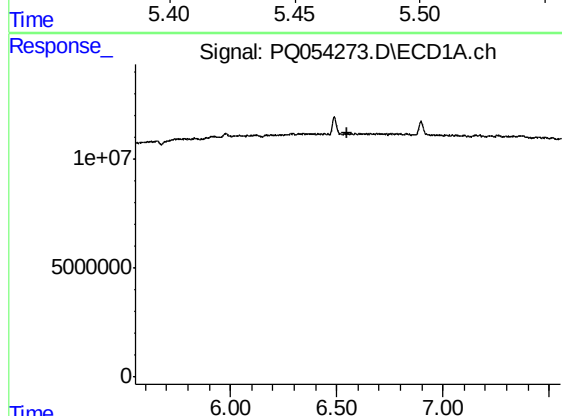
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



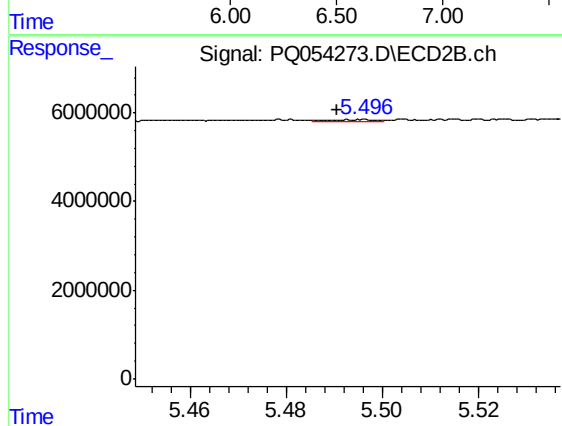
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: 793745
Conc: 1.75 ng/ml



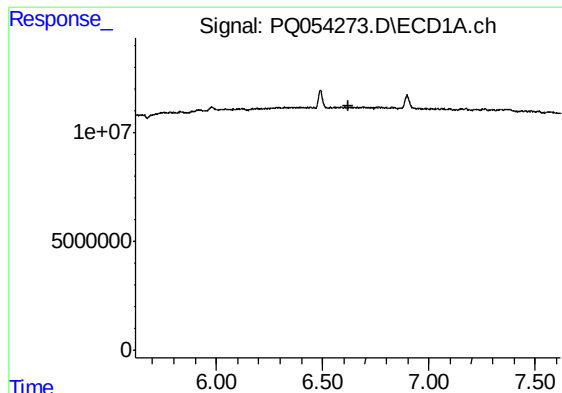
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

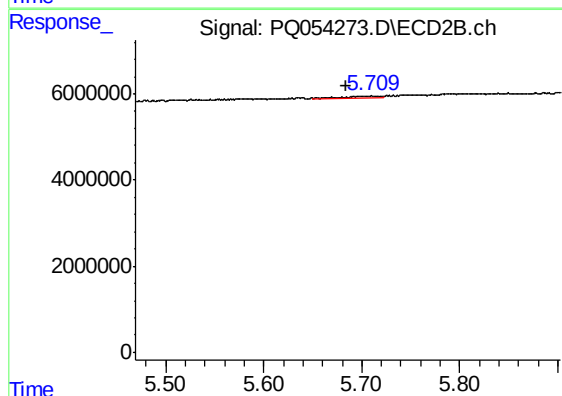
R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 378663
Conc: 0.51 ng/ml



#5 AR-1016-3

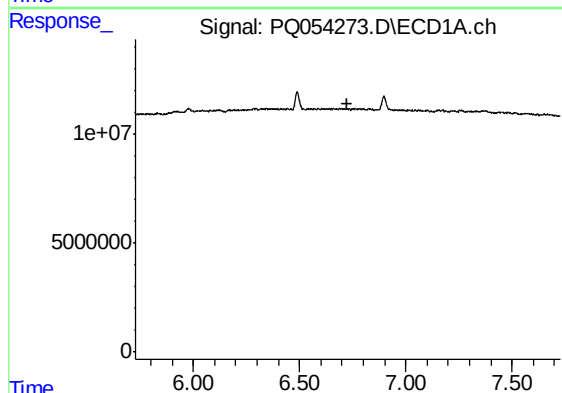
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



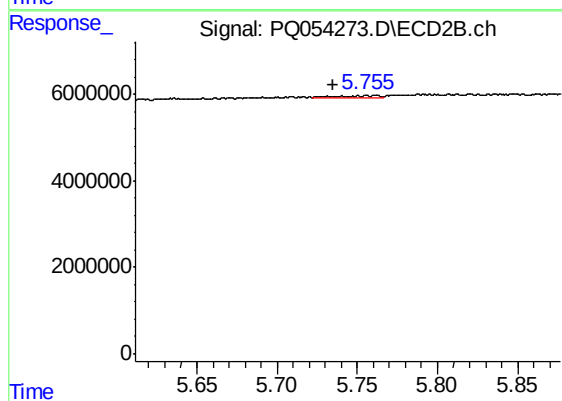
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.025 min
Response: 1212092
Conc: 3.36 ng/ml



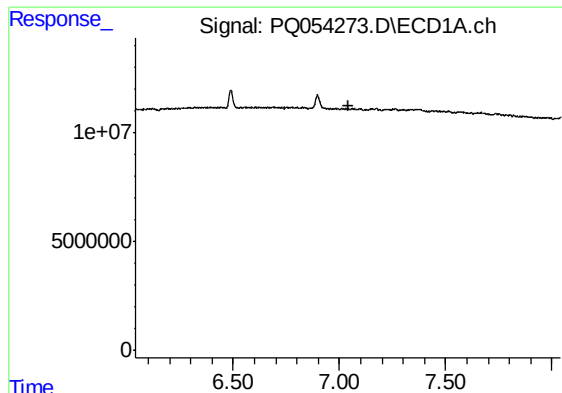
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

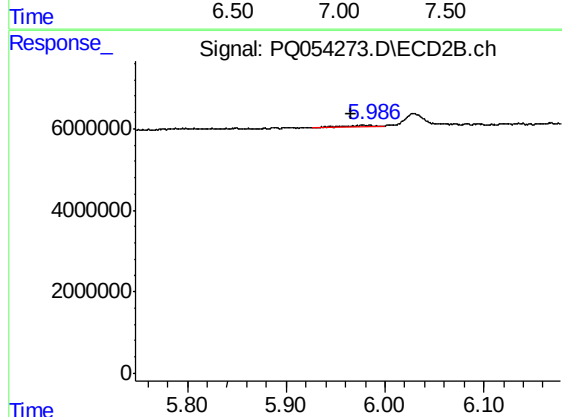
R.T.: 5.756 min
Delta R.T.: 0.021 min
Response: 977282
Conc: 3.42 ng/ml



#7 AR-1016-5

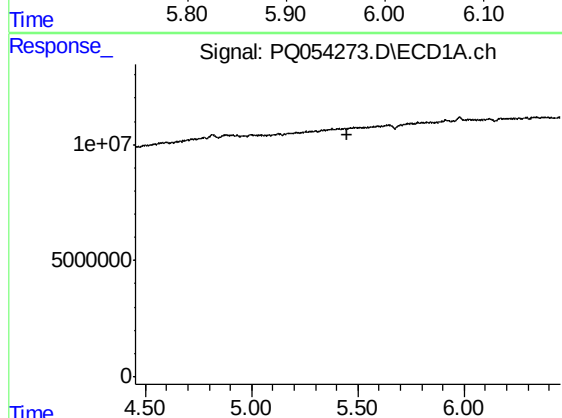
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



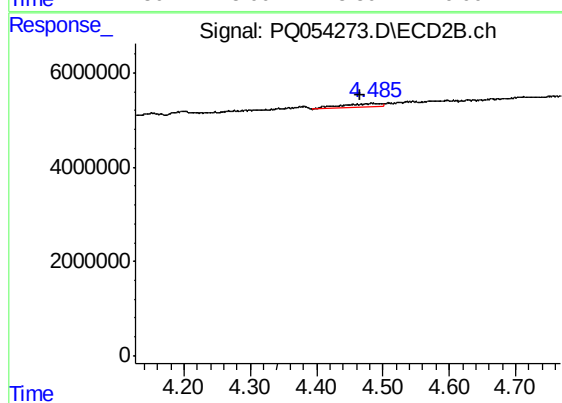
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 942127
Conc: 2.59 ng/ml



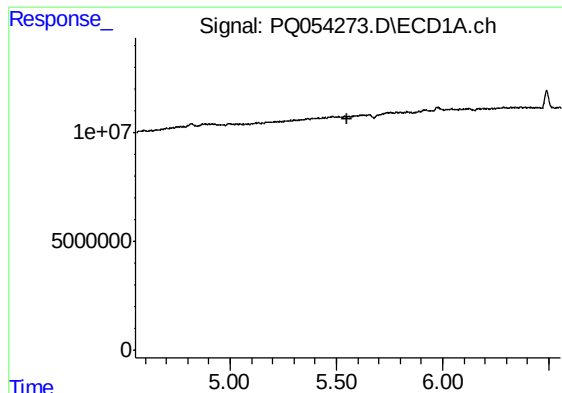
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

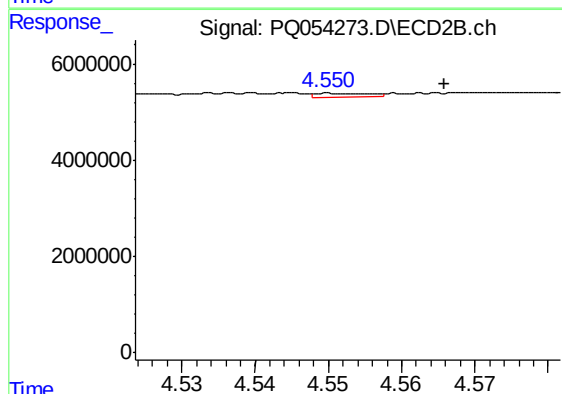
R.T.: 4.486 min
Delta R.T.: 0.021 min
Response: 3729176
Conc: 26.17 ng/ml



#9 AR-1221-2

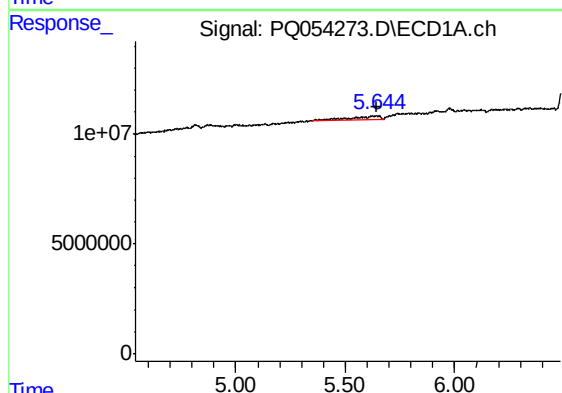
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



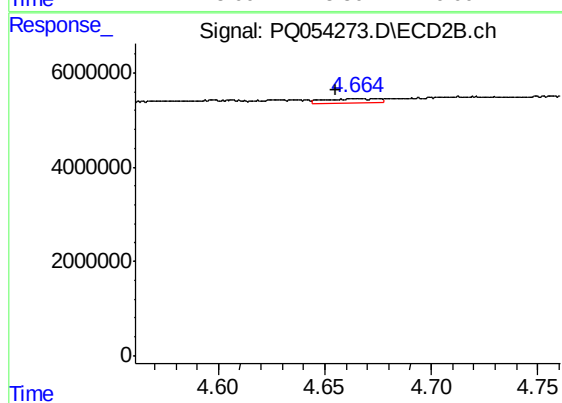
#9 AR-1221-2

R.T.: 4.551 min
Delta R.T.: -0.015 min
Response: 412672
Conc: 3.91 ng/ml



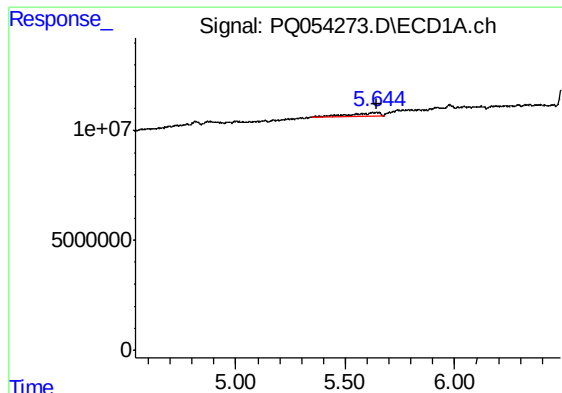
#10 AR-1221-3

R.T.: 5.623 min
Delta R.T.: -0.018 min
Response: 16846773
Conc: 29.44 ng/ml



#10 AR-1221-3

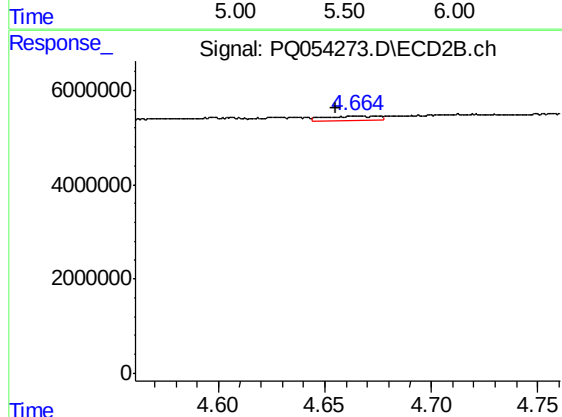
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 1456487
Conc: 4.15 ng/ml



#11 AR-1232-1

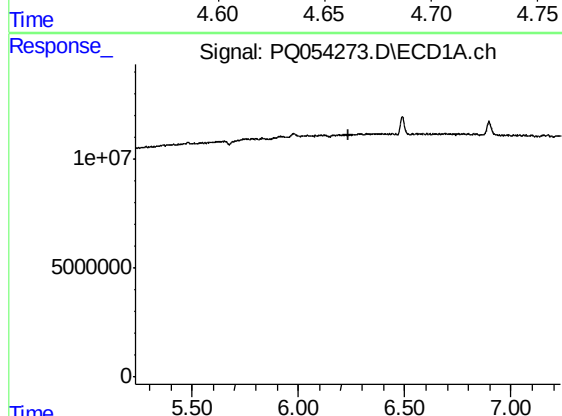
R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 16846773
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



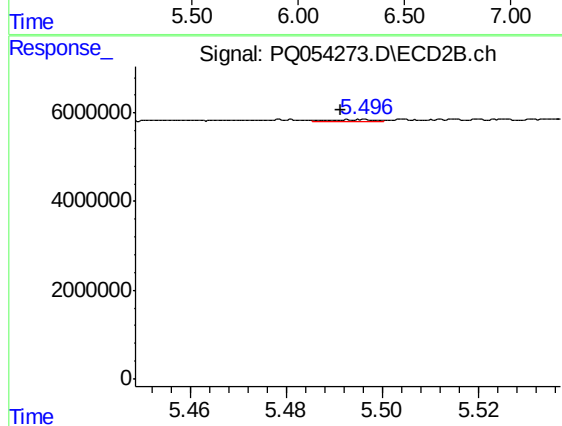
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 1456487
Conc: 6.24 ng/ml



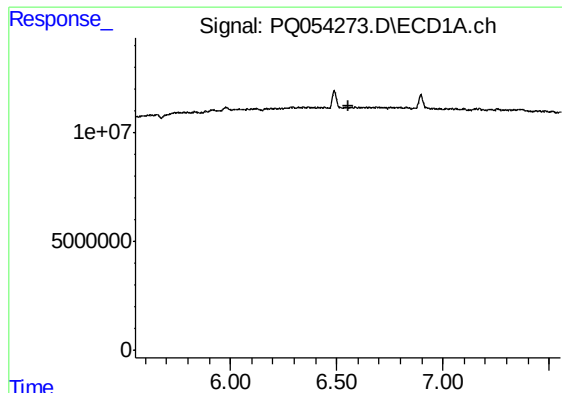
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

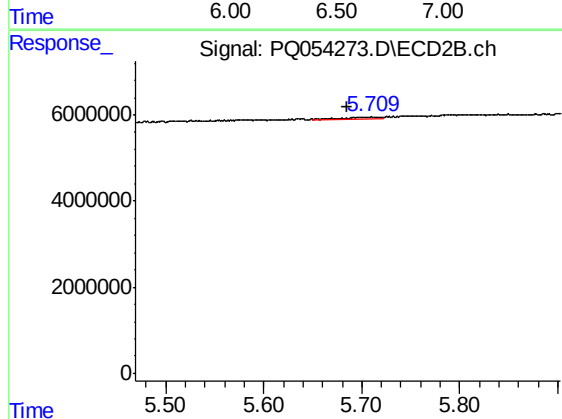
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 378663
Conc: 1.31 ng/ml



#13 AR-1232-3

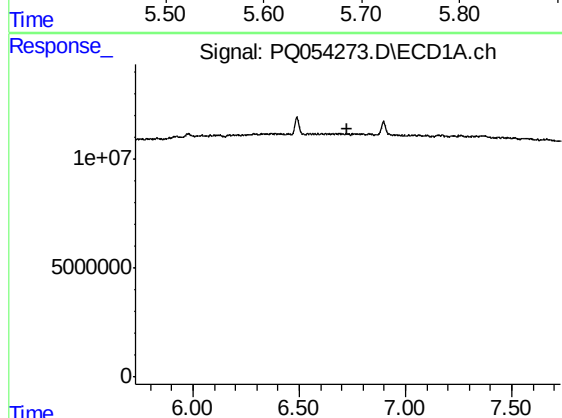
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



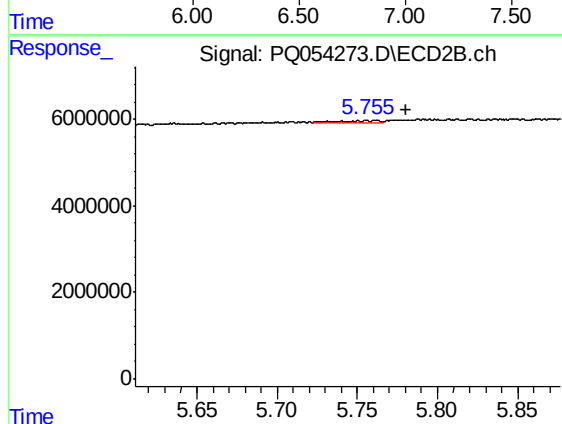
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.024 min
Response: 1212092
Conc: 9.14 ng/ml



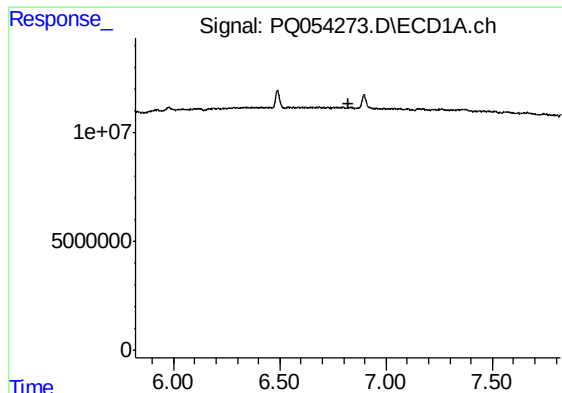
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

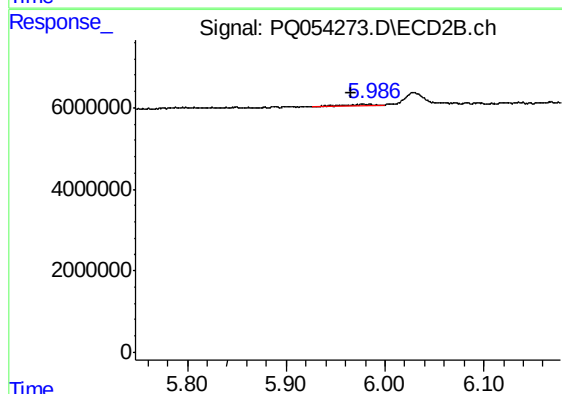
R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 977282
Conc: 8.56 ng/ml



#15 AR-1232-5

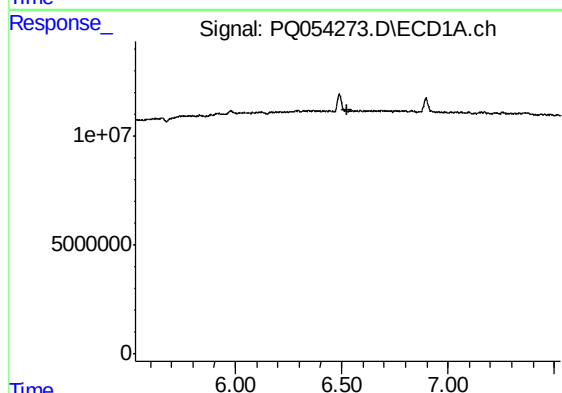
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



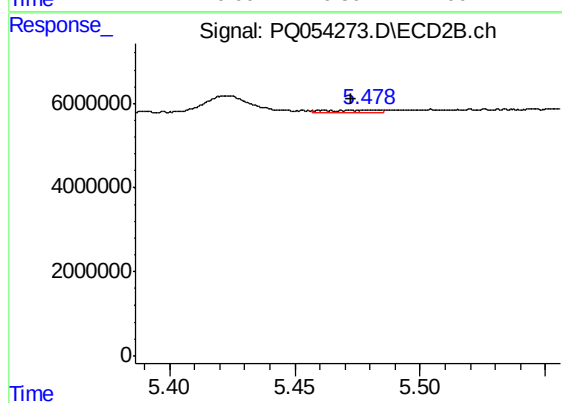
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 942127
Conc: 7.33 ng/ml



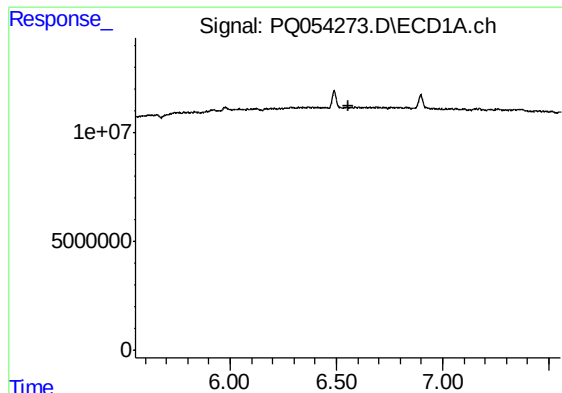
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

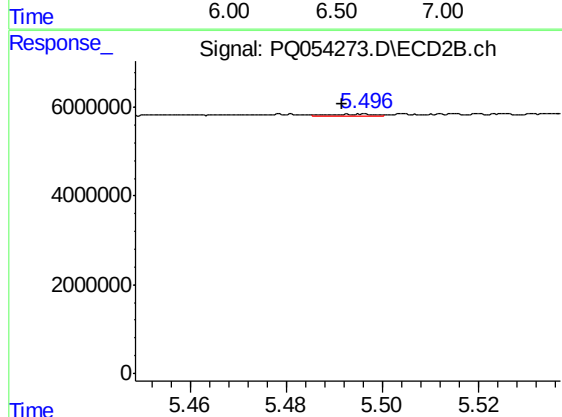
R.T.: 5.480 min
Delta R.T.: 0.007 min
Response: 793745
Conc: 2.92 ng/ml



#17 AR-1242-2

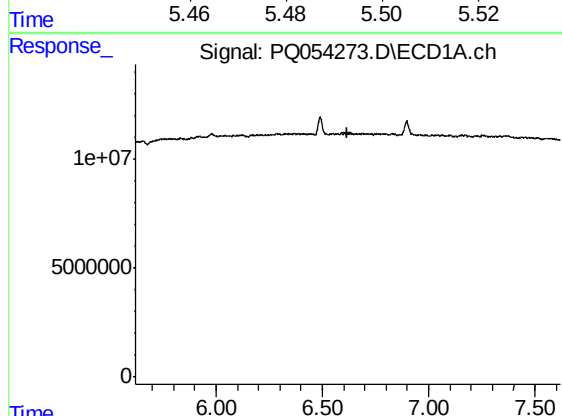
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



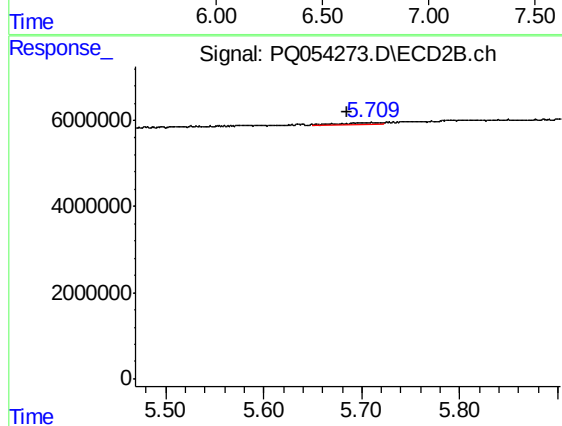
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 378663
Conc: 0.80 ng/ml



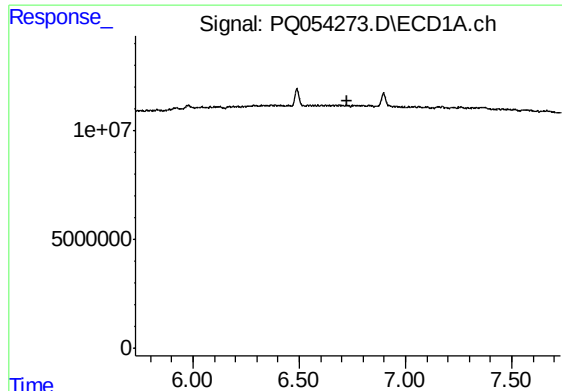
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

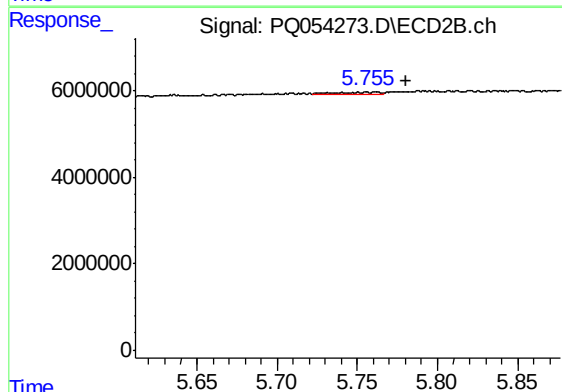
R.T.: 5.709 min
Delta R.T.: 0.023 min
Response: 1212092
Conc: 5.49 ng/ml



#19 AR-1242-4

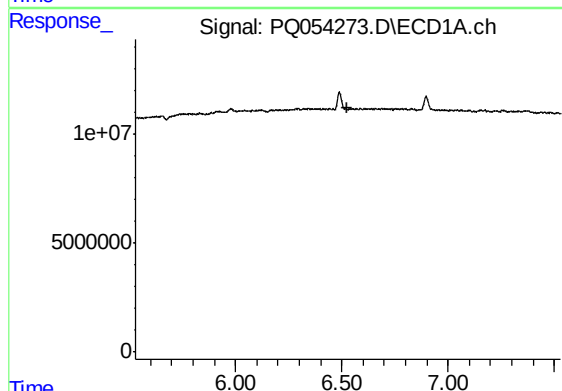
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



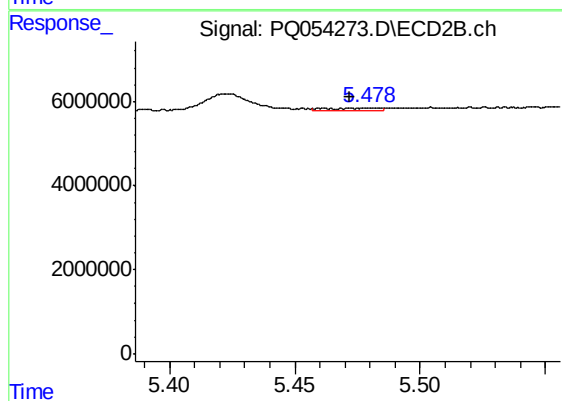
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 977282
Conc: 4.52 ng/ml



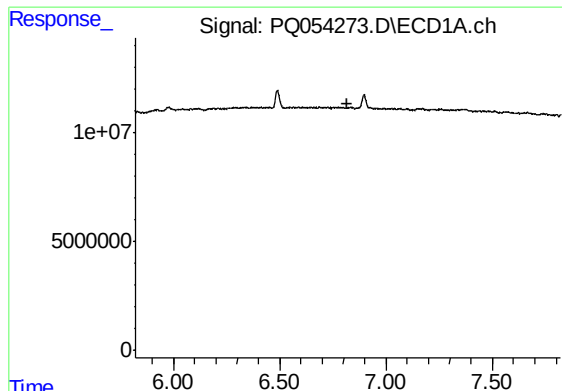
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

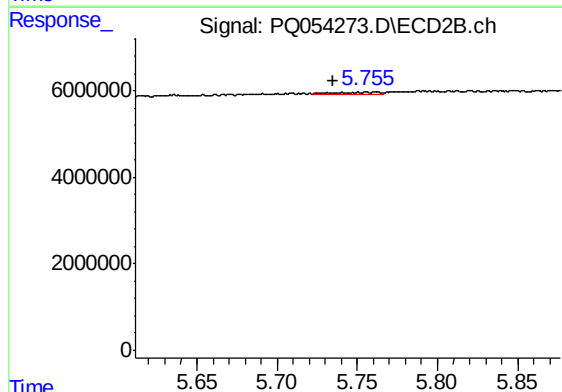
R.T.: 5.480 min
Delta R.T.: 0.008 min
Response: 793745
Conc: 3.52 ng/ml



#22 AR-1248-2

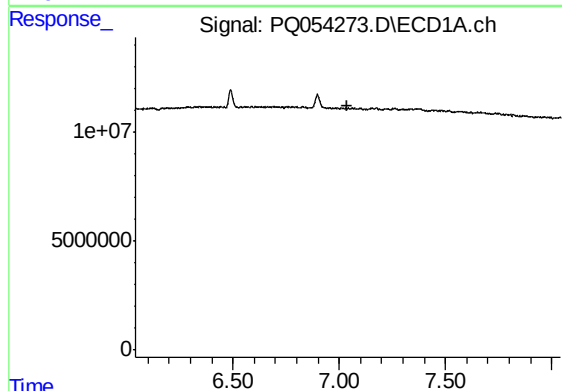
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



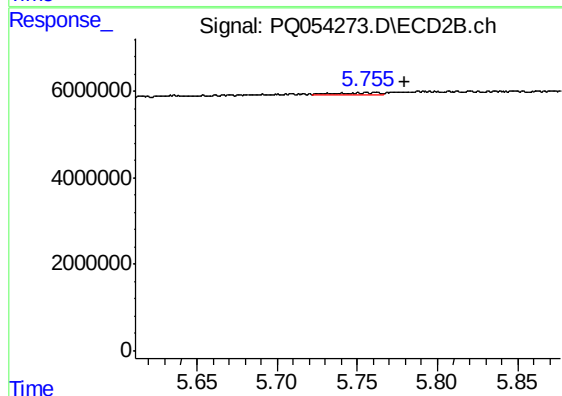
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.020 min
Response: 977282
Conc: 2.98 ng/ml



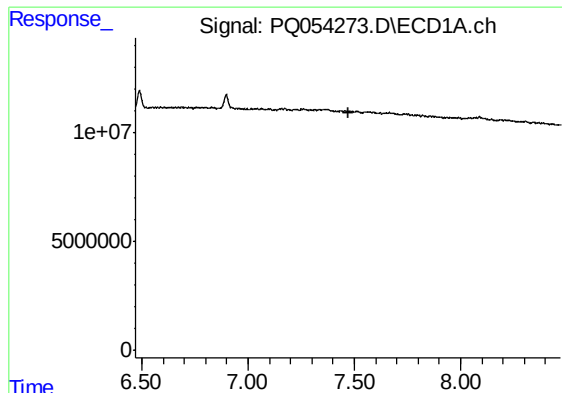
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

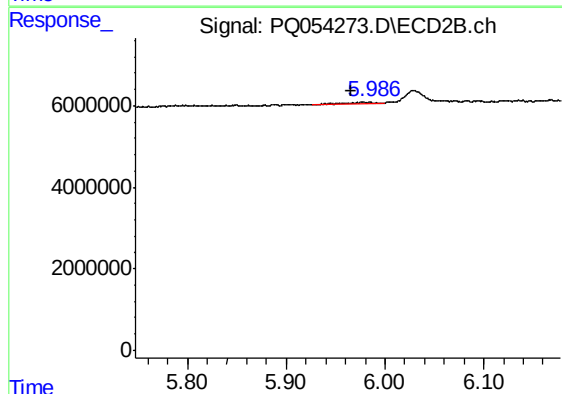
R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 977282
Conc: 2.96 ng/ml



#24 AR-1248-4

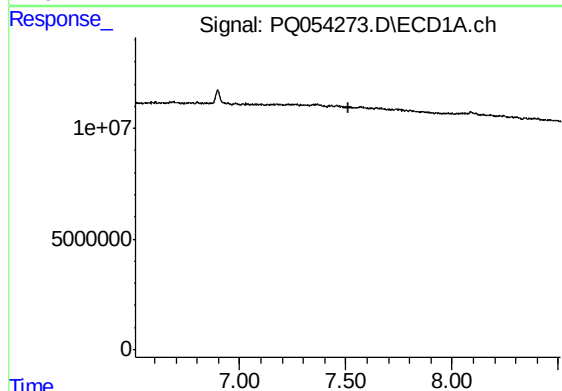
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



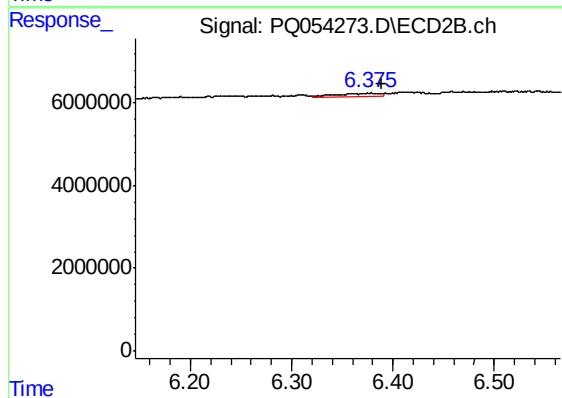
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 942127
Conc: 2.37 ng/ml



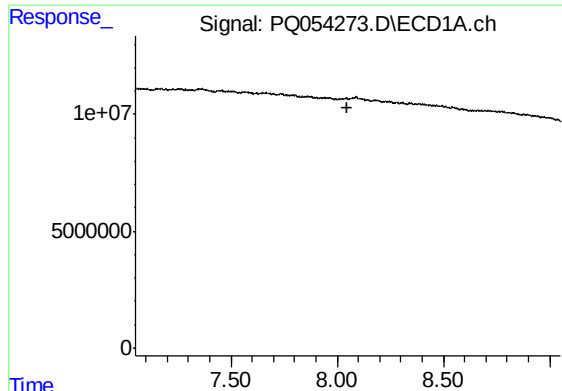
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

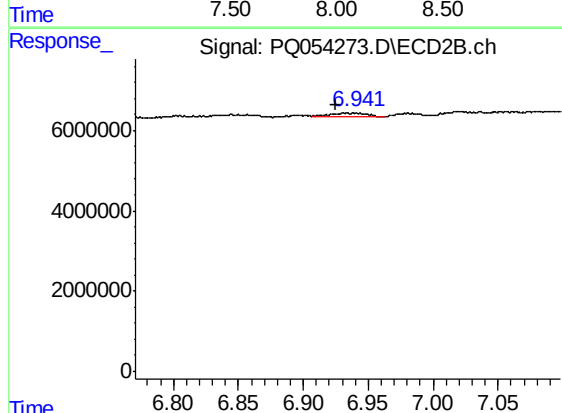
R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 2225940
Conc: 5.58 ng/ml



#28 AR-1254-3

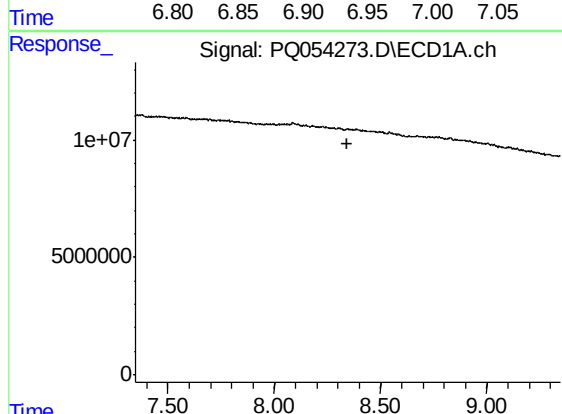
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



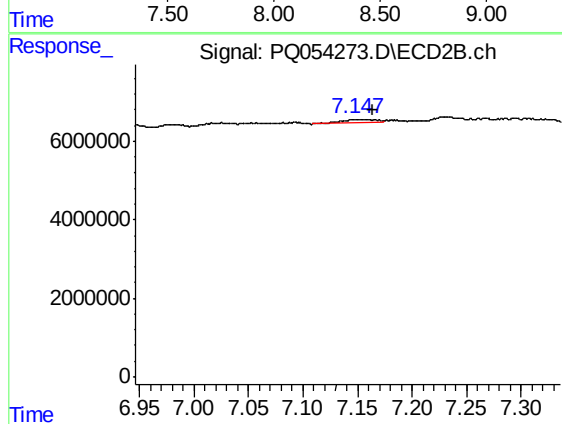
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 1978353
Conc: 2.05 ng/ml



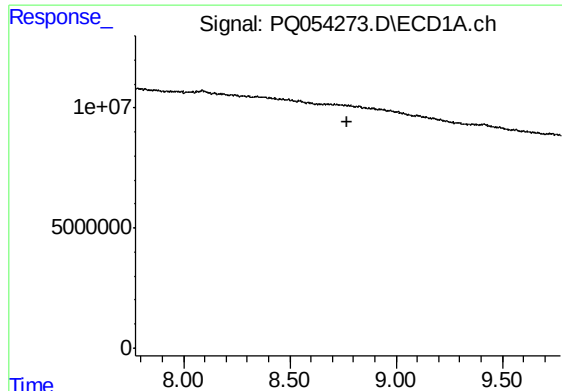
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#29 AR-1254-4

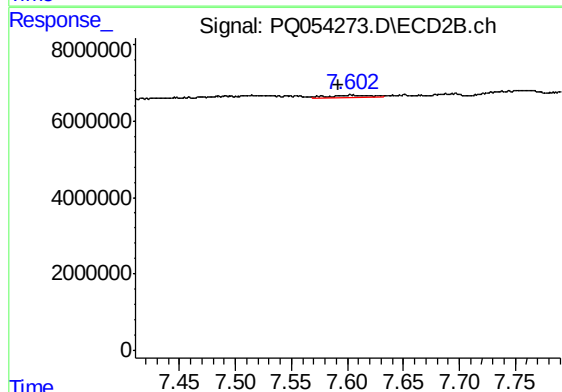
R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 1776907
Conc: 2.67 ng/ml



#30 AR-1254-5

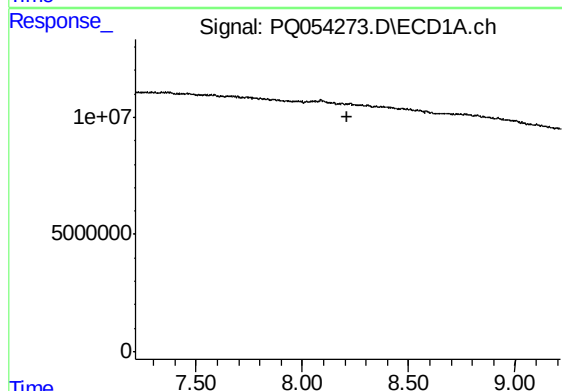
R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



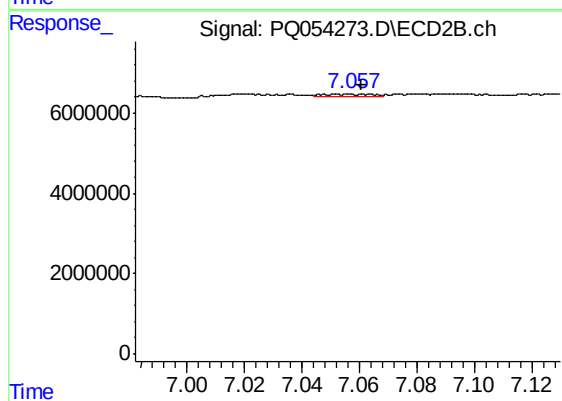
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 1878895
Conc: 1.93 ng/ml



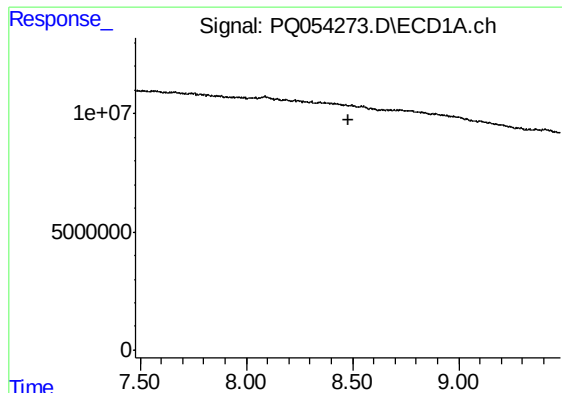
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

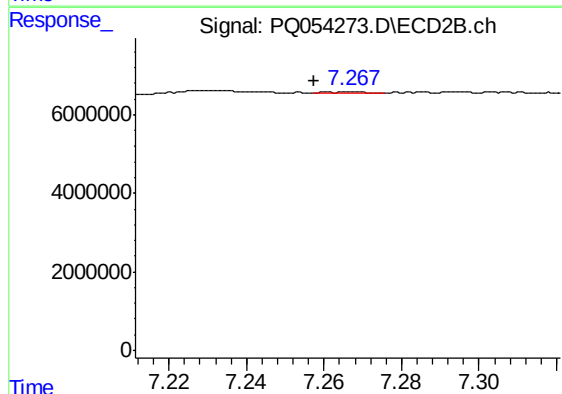
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 790739
Conc: 1.05 ng/ml



#32 AR-1260-2

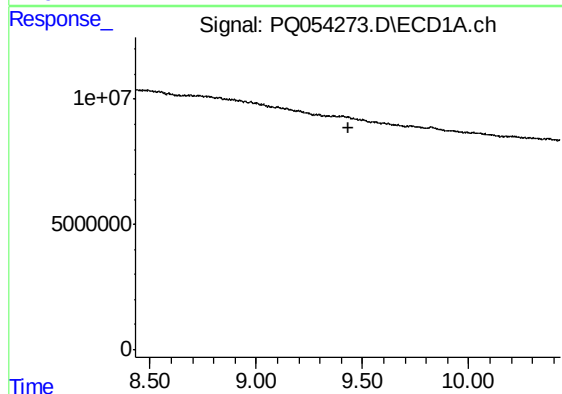
R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



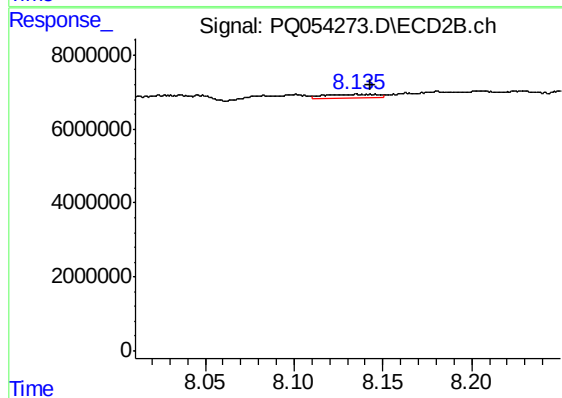
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 251631
Conc: 0.24 ng/ml



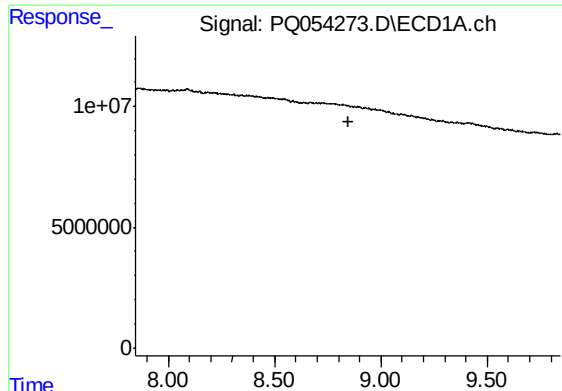
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

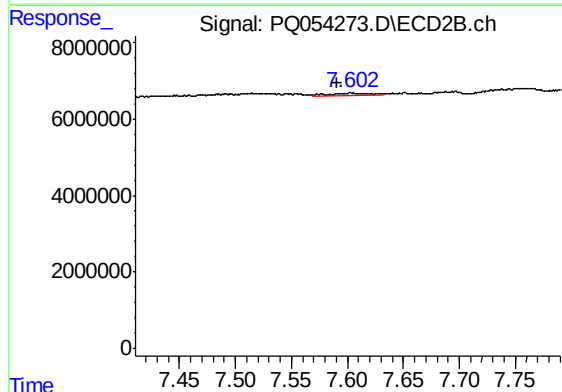
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 2356741
Conc: 1.38 ng/ml



#36 AR-1262-1

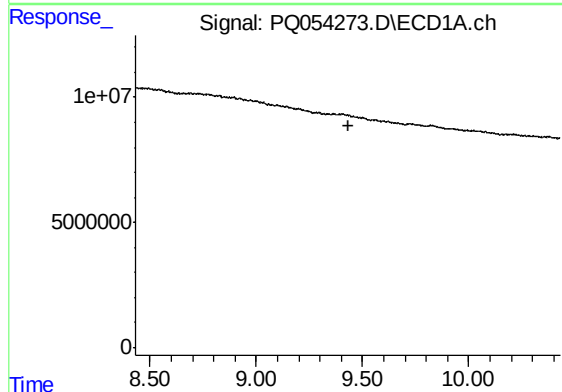
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



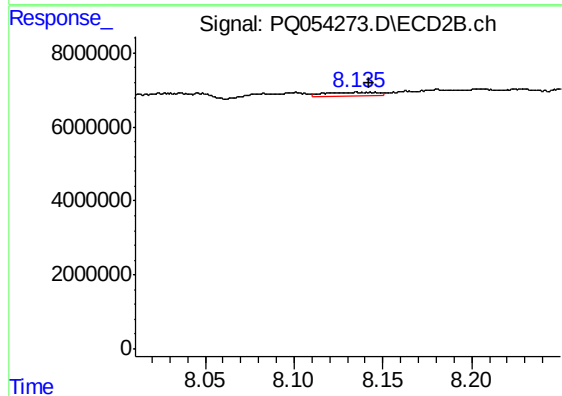
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: 0.013 min
Response: 1878895
Conc: 4.16 ng/ml



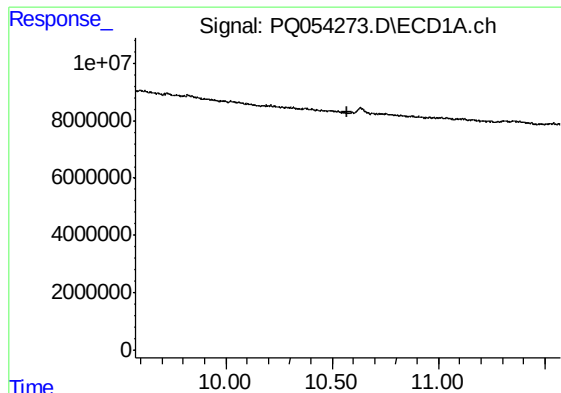
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

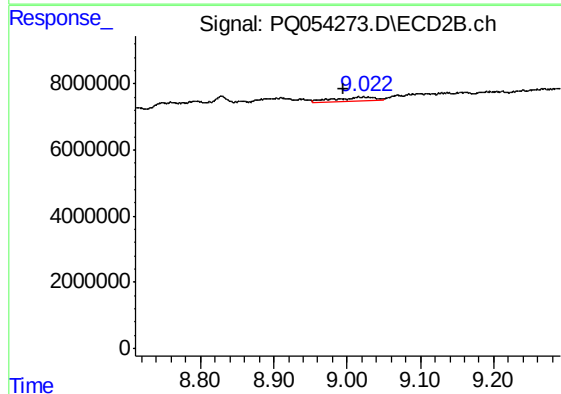
R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 2356741
Conc: 1.25 ng/ml



#40 AR-1262-5

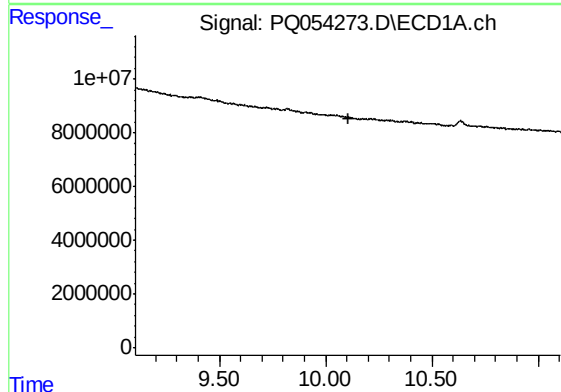
R.T.: 0.000 min
Exp R.T. : 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



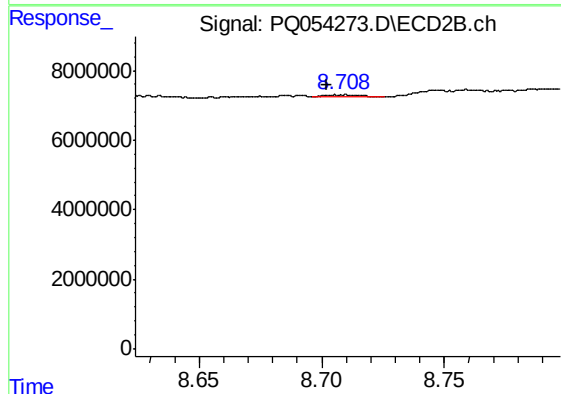
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 5647742
Conc: 9.79 ng/ml



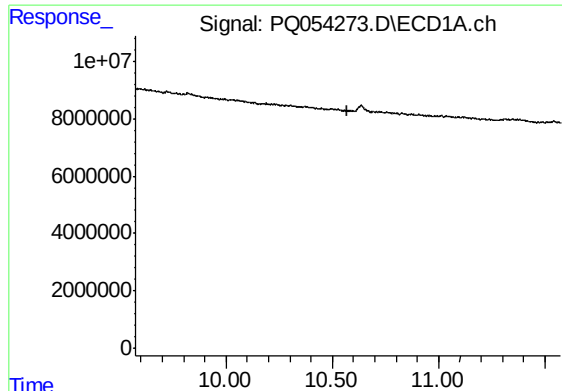
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

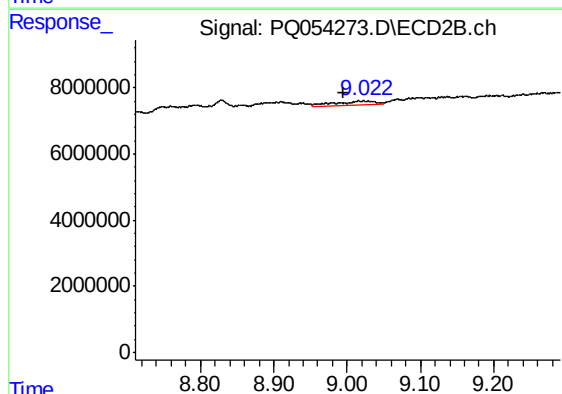
R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 643939
Conc: 0.39 ng/ml



#44 AR-1268-4

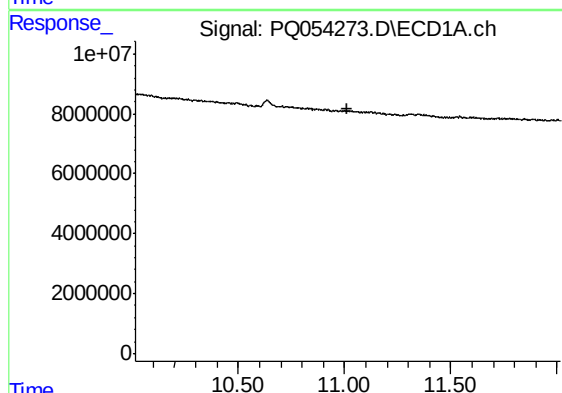
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



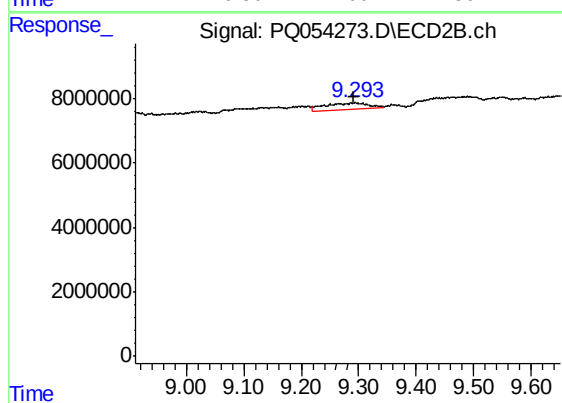
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 5647742
Conc: 8.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: 0.003 min
Response: 10455161
Conc: 2.22 ng/ml