

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
 Data File : PQ040340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 08:19
 Operator : SM\AJ
 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: May 30 03:21:00 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...	0.000	4.758	0	430209	N.D.	0.200 #
2)	SA Decachlor...	0.000	10.454	0	357512	N.D.	0.086 #
Target Compounds							
3)	L1 AR-1016-1	7.100	6.199	11434329	325056	68.349	2.534 #
4)	L1 AR-1016-2	7.100	6.199	11434329	325056	43.493	1.684 #
5)	L1 AR-1016-3	7.100	0.000	11434329	0	66.993	N.D. #
7)	L1 AR-1016-5	0.000	6.717	0	192478	N.D.	1.672 #
8)	L2 AR-1221-1	0.000	5.068	0	587397	N.D.	23.969 #
9)	L2 AR-1221-2	6.066	5.148	7175982	384752	325.708	23.622 #
10)	L2 AR-1221-3	6.122	5.264	1376190	44153	15.578	0.726 #
11)	L3 AR-1232-1	6.122	5.264	1376190	44153	21.248	0.964 #
12)	L3 AR-1232-2	0.000	6.199	0	325056	N.D.	5.419 #
13)	L3 AR-1232-3	7.100	0.000	11434329	0	141.493	N.D. #
14)	L3 AR-1232-4	0.000	6.556	0	688319	N.D.	23.295 #
15)	L3 AR-1232-5	0.000	6.717	0	192478	N.D.	6.394 #
16)	L4 AR-1242-1	7.100	6.199	11434329	325056	117.933	4.396 #
17)	L4 AR-1242-2	7.100	6.199	11434329	325056	79.120	3.053 #
18)	L4 AR-1242-3	7.100	0.000	11434329	0	122.830	N.D. #
19)	L4 AR-1242-4	0.000	6.556	0	688319	N.D.	11.549 #
20)	L4 AR-1242-5	0.000	7.148	0	1638276	N.D.	20.329 #
21)	L5 AR-1248-1	7.100	6.199	11434329	325056	147.726	5.641 #
23)	L5 AR-1248-3	0.000	6.556	0	688319	N.D.	7.607 #
24)	L5 AR-1248-4	0.000	6.717	0	192478	N.D.	1.743 #
25)	L5 AR-1248-5	0.000	7.192	0	3112673	N.D.	27.416 #
26)	L6 AR-1254-1	0.000	7.148	0	1638276	N.D.	8.553 #
27)	L6 AR-1254-2	0.000	7.311	0	2504972	N.D.	14.419 #
28)	L6 AR-1254-3	0.000	7.719	0	1718638	N.D.	5.947 #
30)	L6 AR-1254-5	0.000	8.440	0	967567	N.D.	3.756 #
32)	L7 AR-1260-2	0.000	8.082	0	703929	N.D.	2.035 #
33)	L7 AR-1260-3	0.000	8.269	0	63652	N.D.	0.198 #
35)	L7 AR-1260-5	0.000	8.970	0	313763	N.D.	0.467 #
37)	L8 AR-1262-2	0.000	8.970	0	313763	N.D.	0.632 #
38)	L8 AR-1262-3	0.000	9.305	0	200490	N.D.	0.954 #
39)	L8 AR-1262-4	0.000	9.305	0	200490	N.D.	0.530 #
40)	L8 AR-1262-5	0.000	9.880	0	2380303	N.D.	14.681 #
41)	L9 AR-1268-1	0.000	9.305	0	200490	N.D.	0.439 #
42)	L9 AR-1268-2	0.000	9.305	0	200490	N.D.	0.459 #
43)	L9 AR-1268-3	0.000	9.628	0	1732308	N.D.	4.614 #
44)	L9 AR-1268-4	0.000	9.880	0	2380303	N.D.	17.276 #
45)	L9 AR-1268-5	0.000	10.212	0	1301373	N.D.	1.103 #

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

Instrument :

ECD_Q

ClientSampleId :

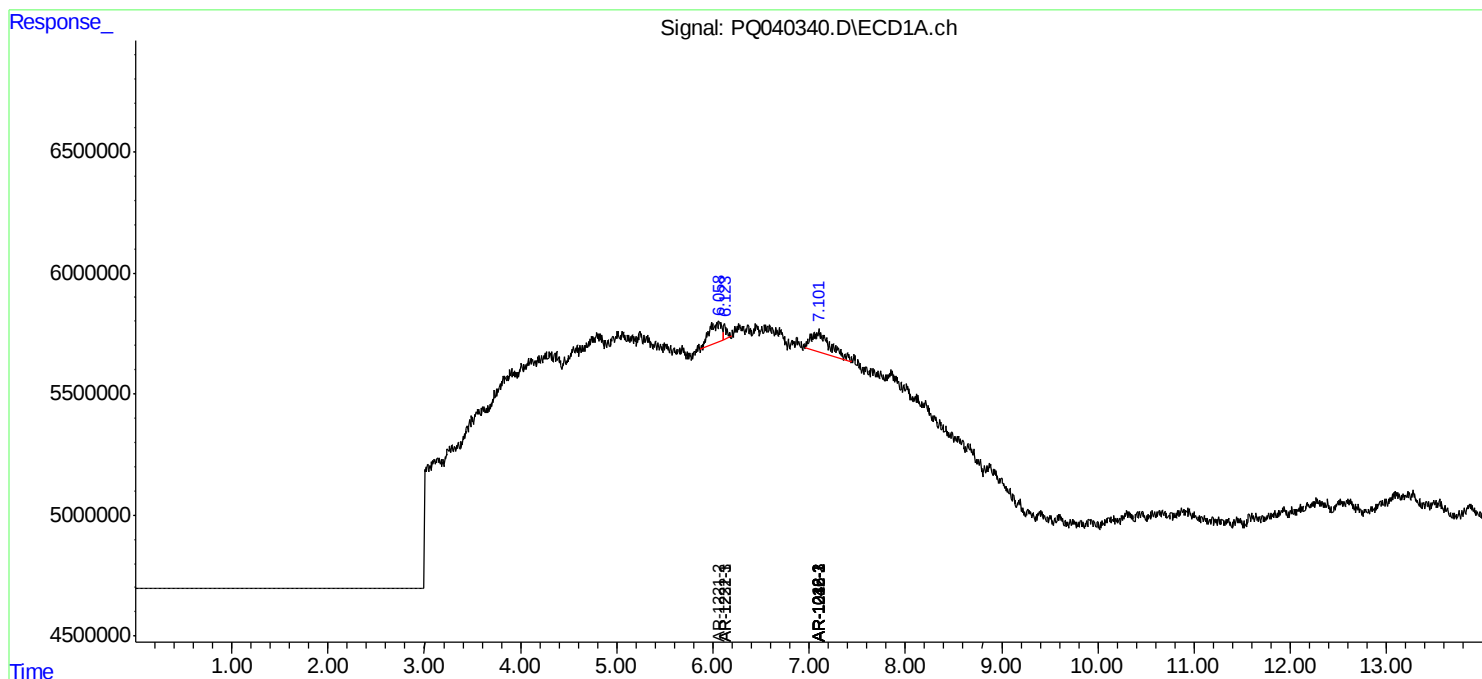
HEXANE

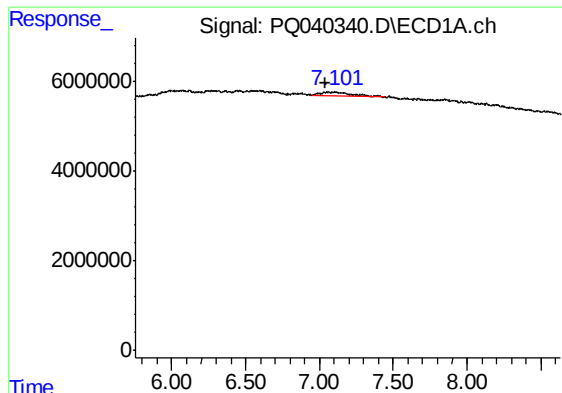
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052919\
Data File : PQ040340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 08:19
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 03:21:00 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

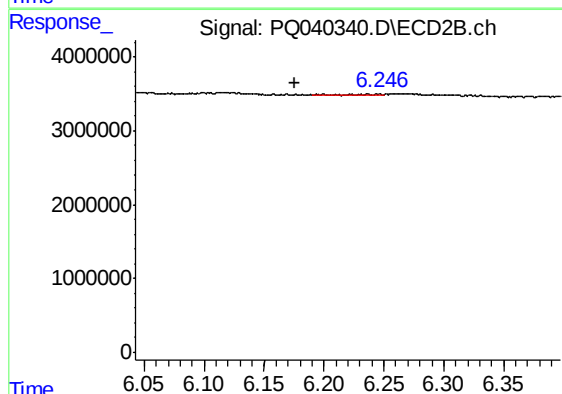




#3 AR-1016-1

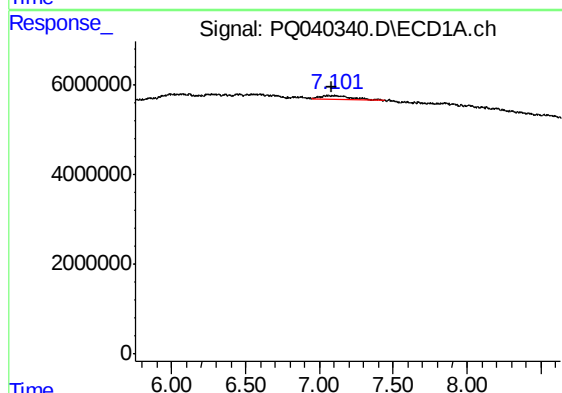
R.T.: 7.100 min
Delta R.T.: 0.058 min
Response: 11434329
Conc: 68.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



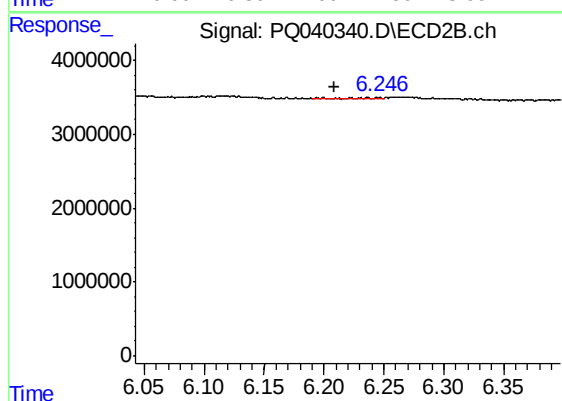
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.023 min
Response: 325056
Conc: 2.53 ng/ml



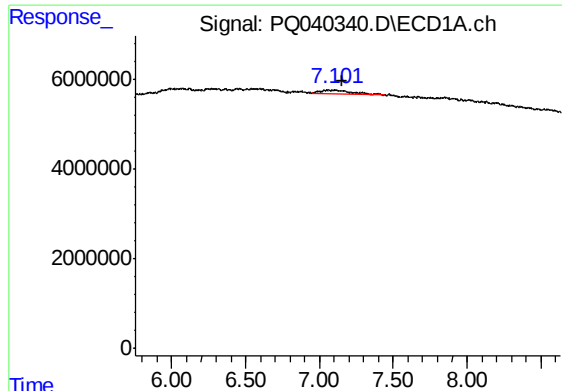
#4 AR-1016-2

R.T.: 7.100 min
Delta R.T.: 0.015 min
Response: 11434329
Conc: 43.49 ng/ml



#4 AR-1016-2

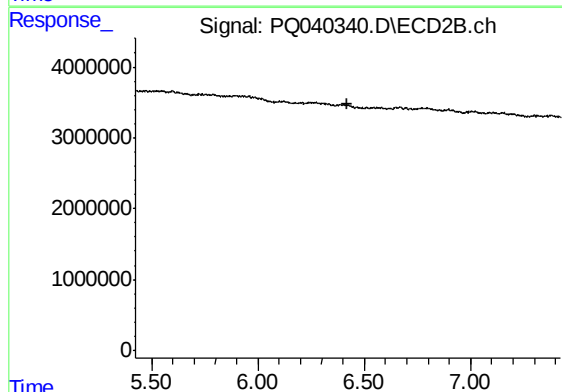
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 325056
Conc: 1.68 ng/ml



#5 AR-1016-3

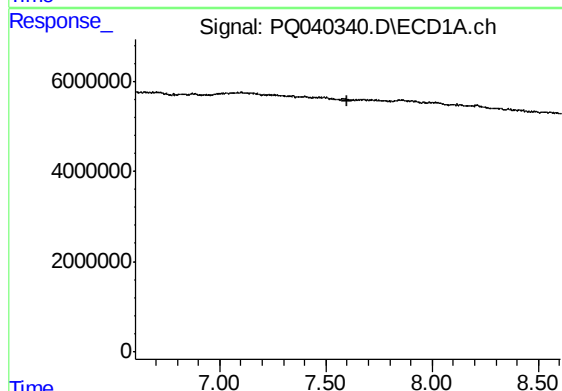
R.T.: 7.100 min
Delta R.T.: -0.056 min
Response: 11434329
Conc: 66.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



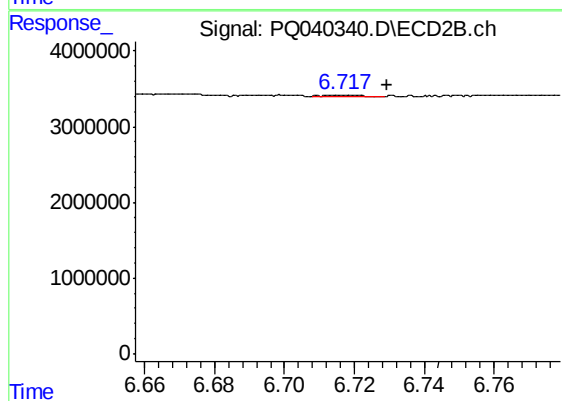
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



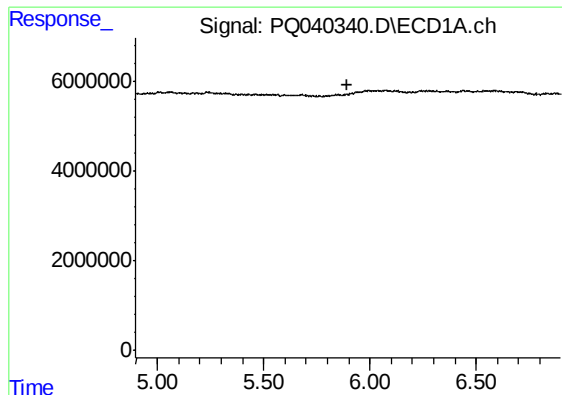
#7 AR-1016-5

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



#7 AR-1016-5

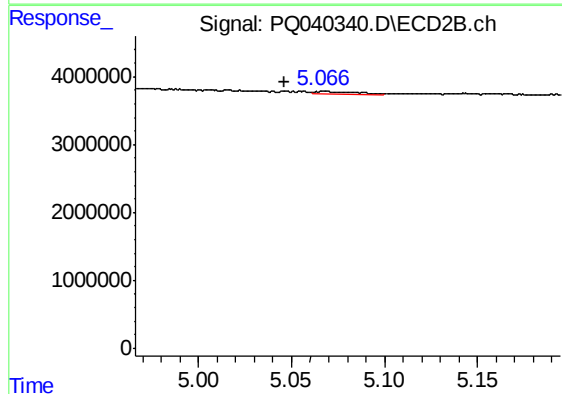
R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 192478
Conc: 1.67 ng/ml



#8 AR-1221-1

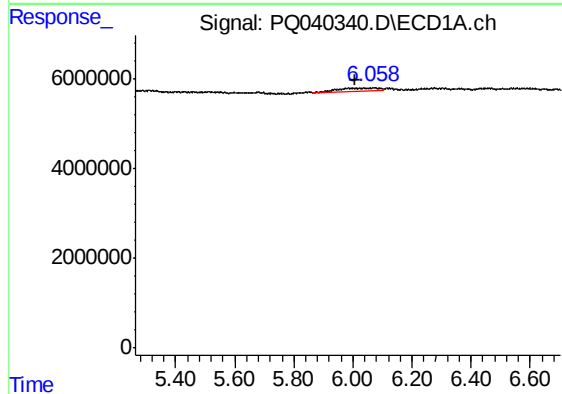
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



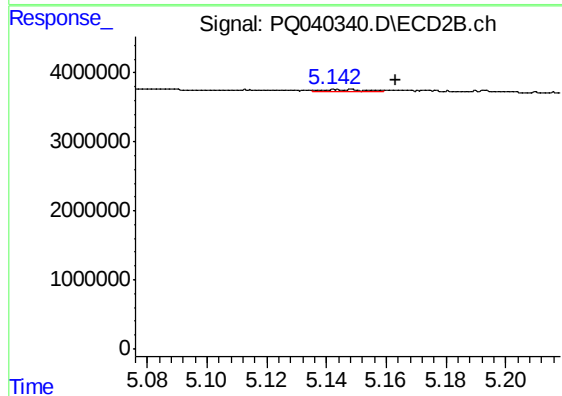
#8 AR-1221-1

R.T.: 5.068 min
Delta R.T.: 0.021 min
Response: 587397
Conc: 23.97 ng/ml



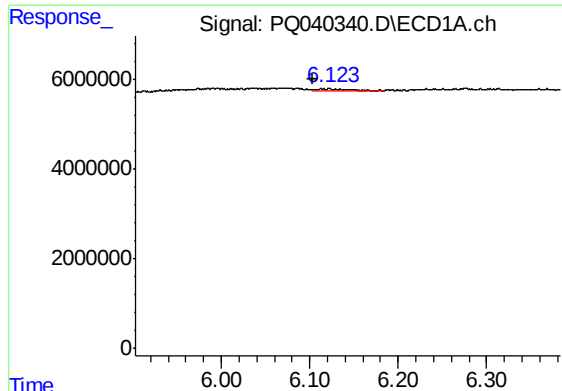
#9 AR-1221-2

R.T.: 6.066 min
Delta R.T.: 0.060 min
Response: 7175982
Conc: 325.71 ng/ml



#9 AR-1221-2

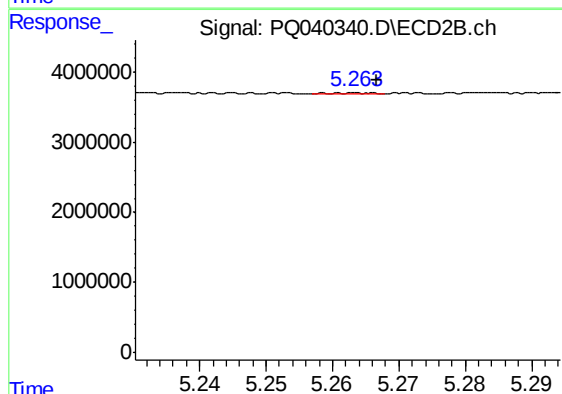
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 384752
Conc: 23.62 ng/ml



#10 AR-1221-3

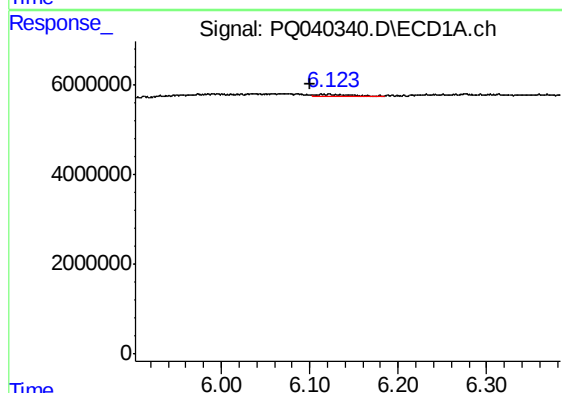
R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 1376190
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



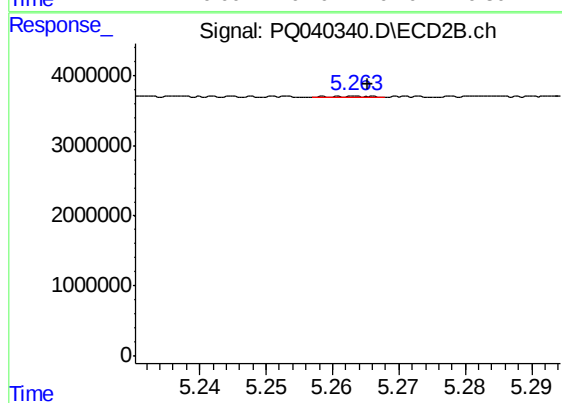
#10 AR-1221-3

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 44153
Conc: 0.73 ng/ml



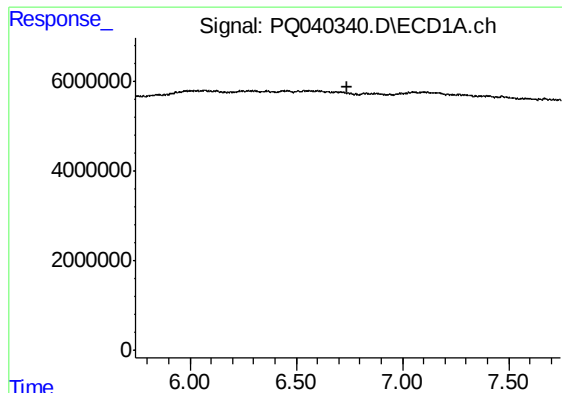
#11 AR-1232-1

R.T.: 6.122 min
Delta R.T.: 0.021 min
Response: 1376190
Conc: 21.25 ng/ml



#11 AR-1232-1

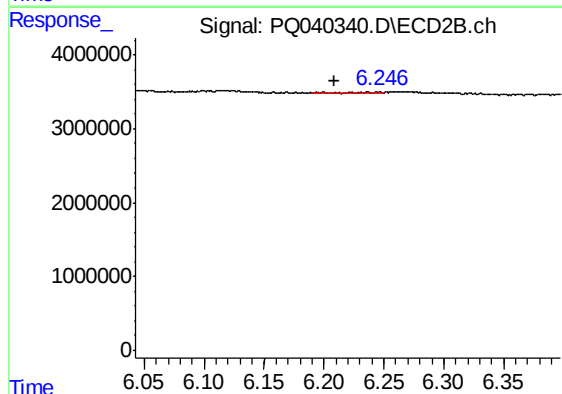
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 44153
Conc: 0.96 ng/ml



#12 AR-1232-2

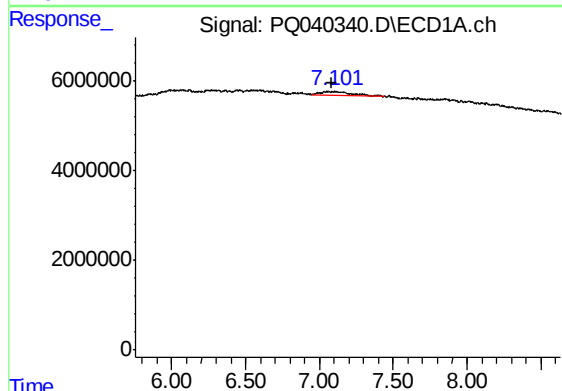
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



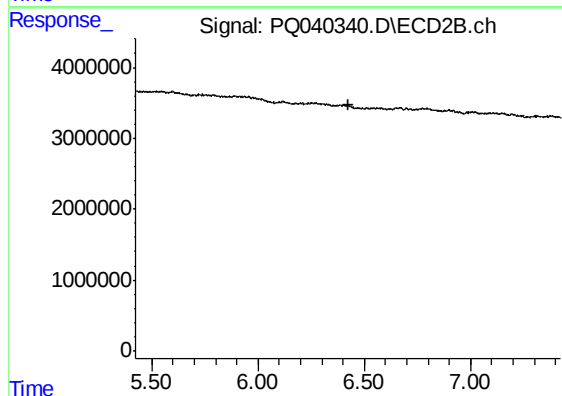
#12 AR-1232-2

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 325056
Conc: 5.42 ng/ml



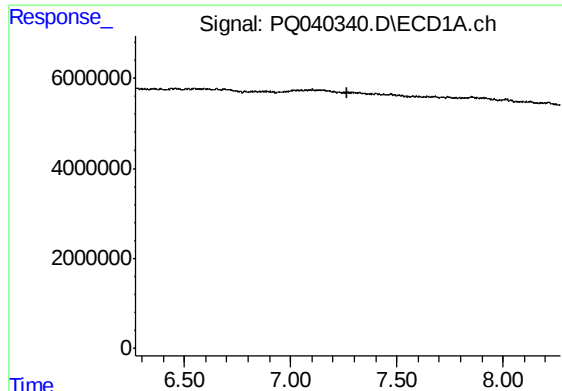
#13 AR-1232-3

R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 11434329
Conc: 141.49 ng/ml



#13 AR-1232-3

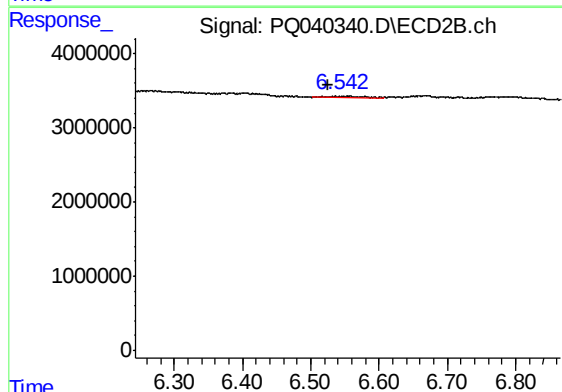
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#14 AR-1232-4

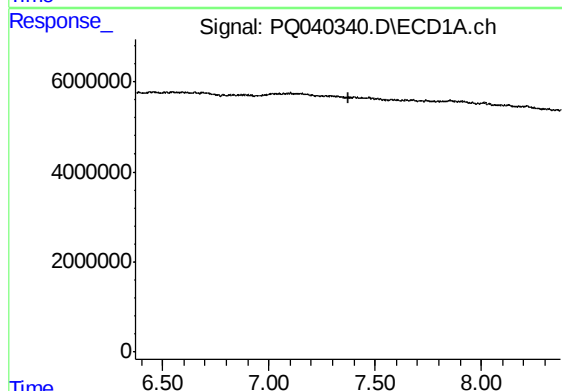
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



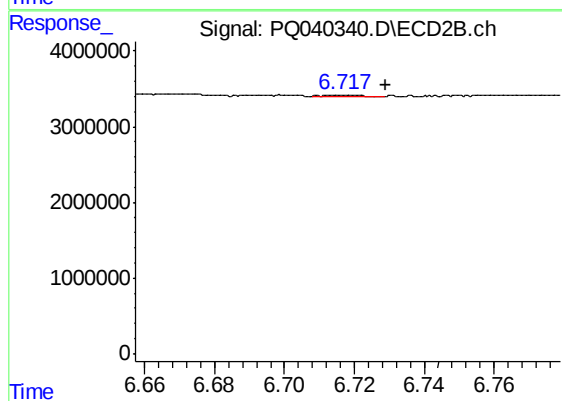
#14 AR-1232-4

R.T.: 6.556 min
Delta R.T.: 0.030 min
Response: 688319
Conc: 23.29 ng/ml



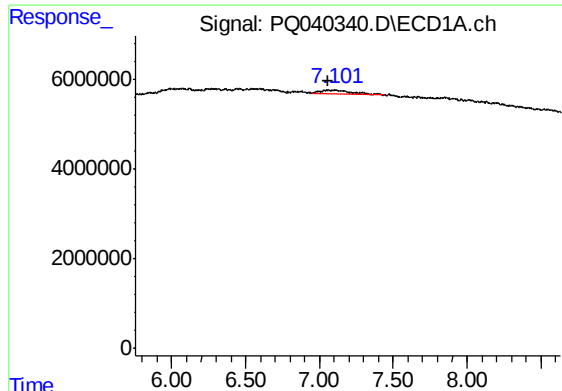
#15 AR-1232-5

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



#15 AR-1232-5

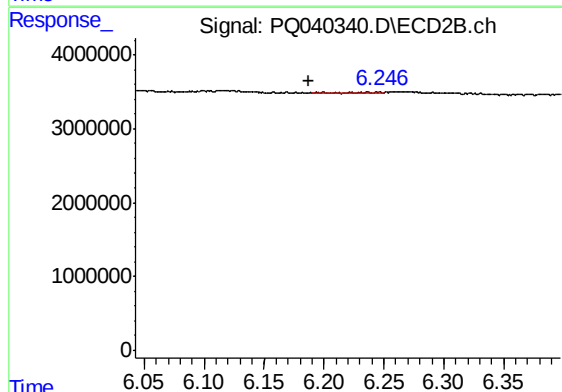
R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 192478
Conc: 6.39 ng/ml



#16 AR-1242-1

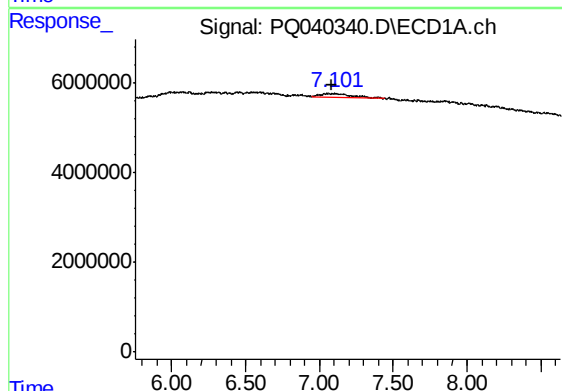
R.T.: 7.100 min
Delta R.T.: 0.040 min
Response: 11434329
Conc: 117.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



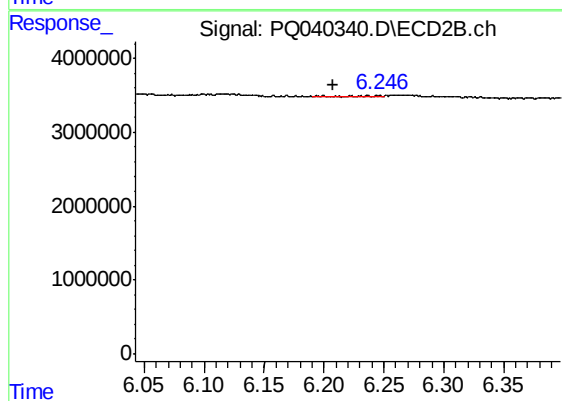
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 325056
Conc: 4.40 ng/ml



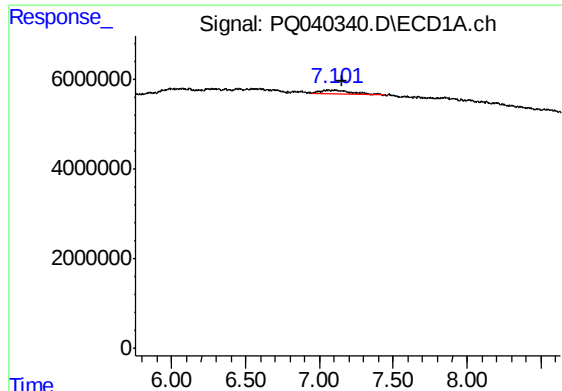
#17 AR-1242-2

R.T.: 7.100 min
Delta R.T.: 0.016 min
Response: 11434329
Conc: 79.12 ng/ml



#17 AR-1242-2

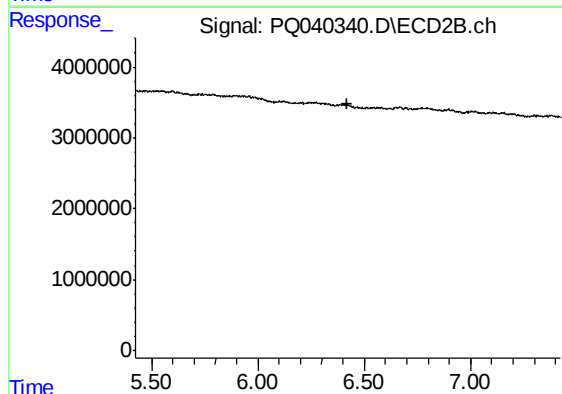
R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 325056
Conc: 3.05 ng/ml



#18 AR-1242-3

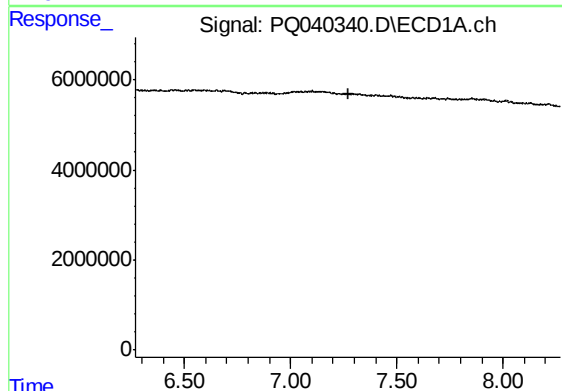
R.T.: 7.100 min
Delta R.T.: -0.055 min
Response: 11434329
Conc: 122.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



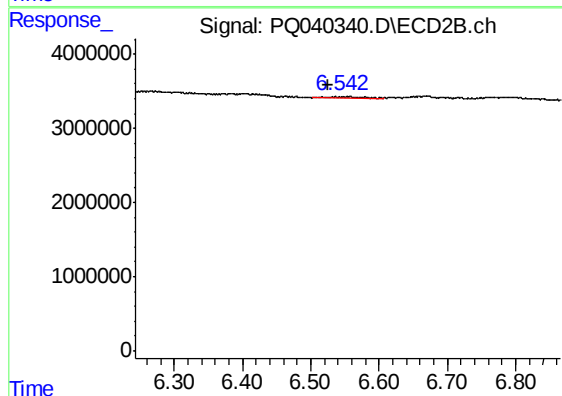
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



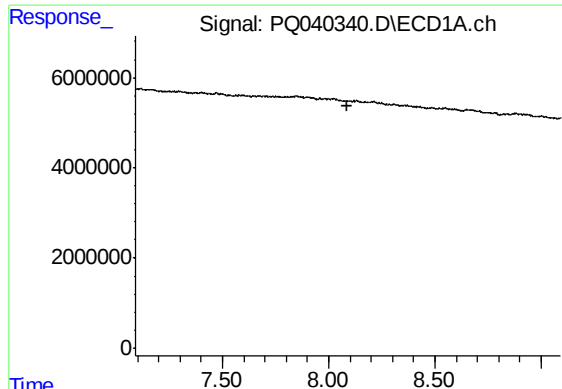
#19 AR-1242-4

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



#19 AR-1242-4

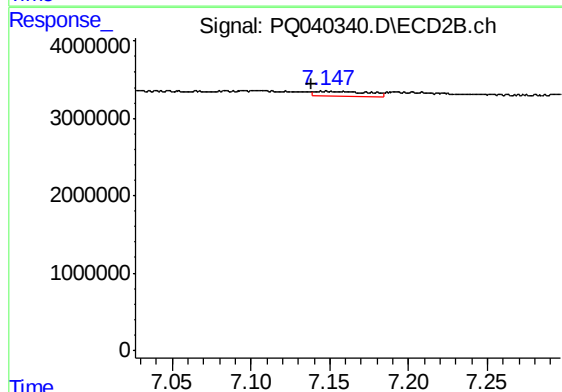
R.T.: 6.556 min
Delta R.T.: 0.030 min
Response: 688319
Conc: 11.55 ng/ml



#20 AR-1242-5

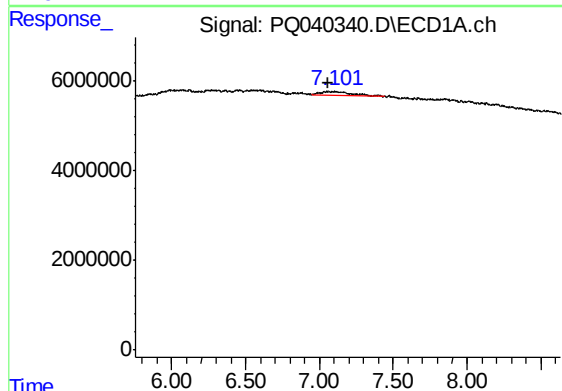
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



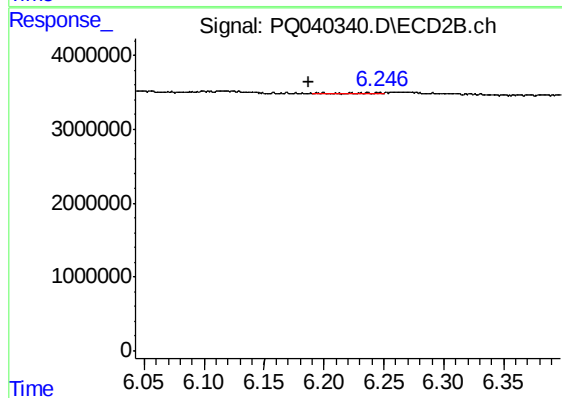
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.010 min
Response: 1638276
Conc: 20.33 ng/ml



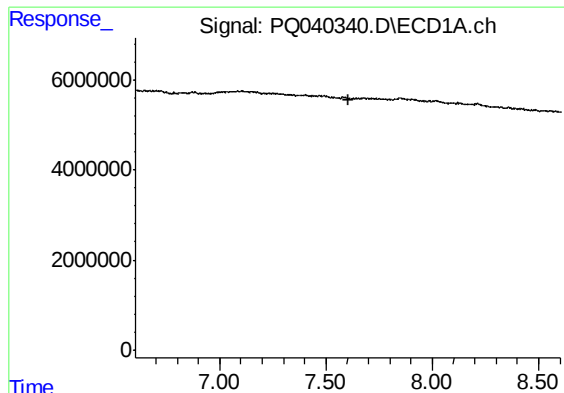
#21 AR-1248-1

R.T.: 7.100 min
Delta R.T.: 0.039 min
Response: 11434329
Conc: 147.73 ng/ml



#21 AR-1248-1

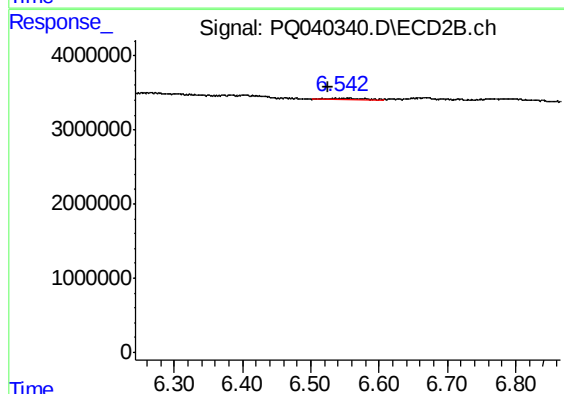
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 325056
Conc: 5.64 ng/ml



#23 AR-1248-3

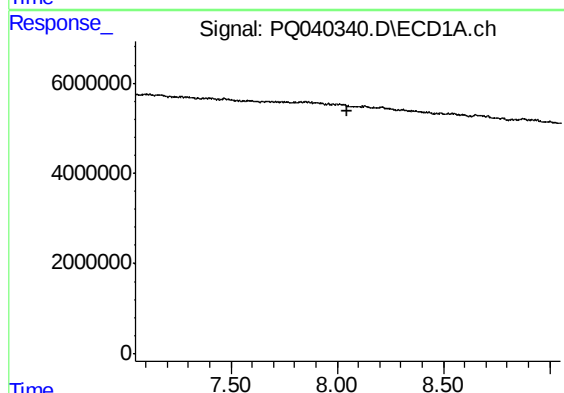
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



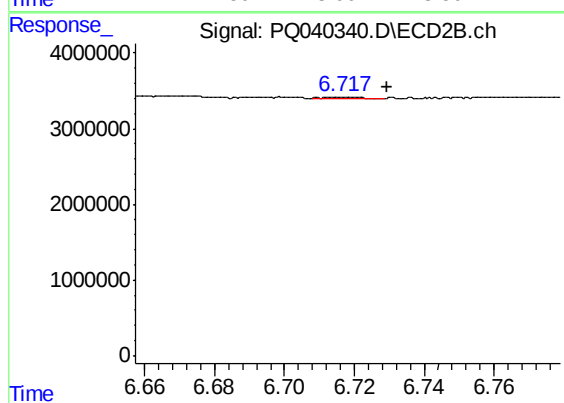
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.030 min
Response: 688319
Conc: 7.61 ng/ml



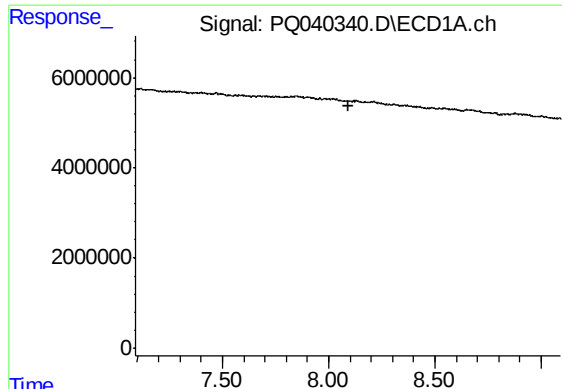
#24 AR-1248-4

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



#24 AR-1248-4

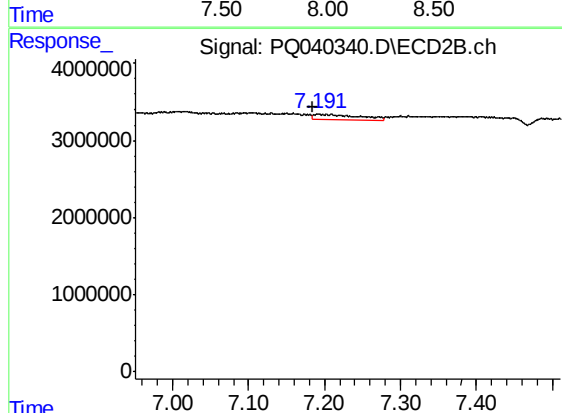
R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 192478
Conc: 1.74 ng/ml



#25 AR-1248-5

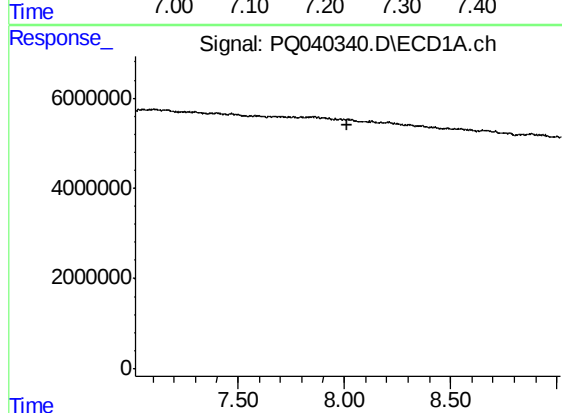
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



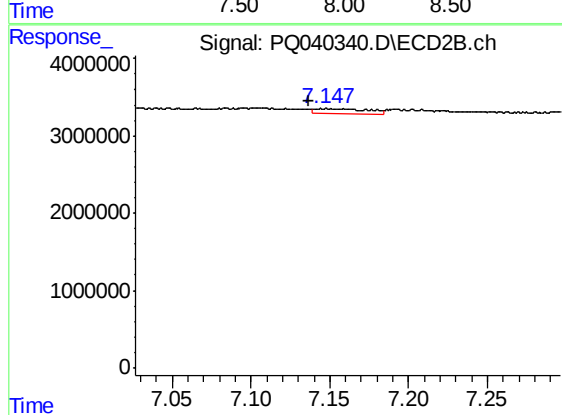
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 3112673
Conc: 27.42 ng/ml



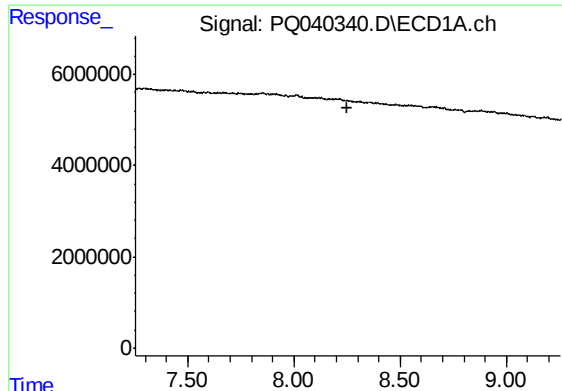
#26 AR-1254-1

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



#26 AR-1254-1

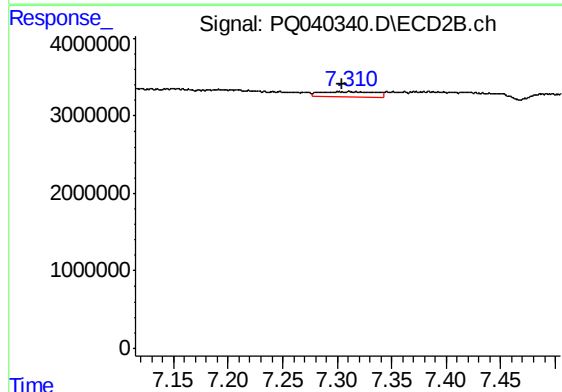
R.T.: 7.148 min
Delta R.T.: 0.012 min
Response: 1638276
Conc: 8.55 ng/ml



#27 AR-1254-2

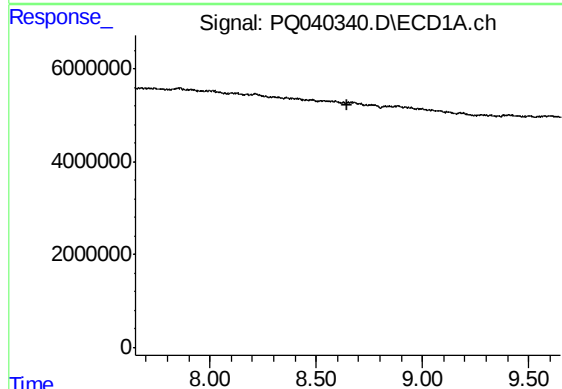
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



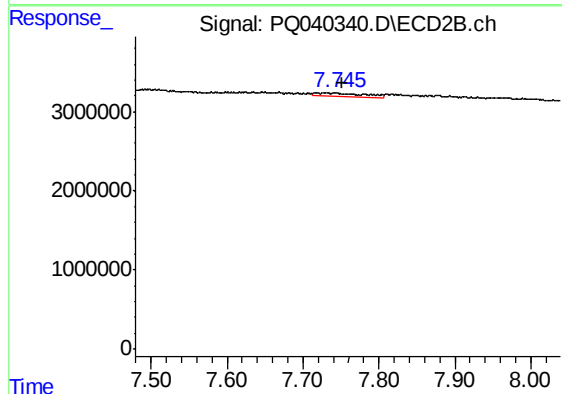
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: 0.007 min
Response: 2504972
Conc: 14.42 ng/ml



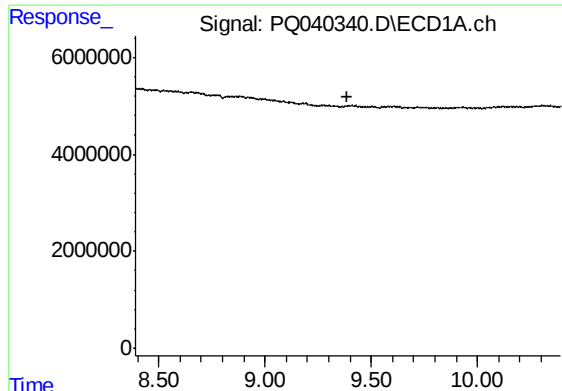
#28 AR-1254-3

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



#28 AR-1254-3

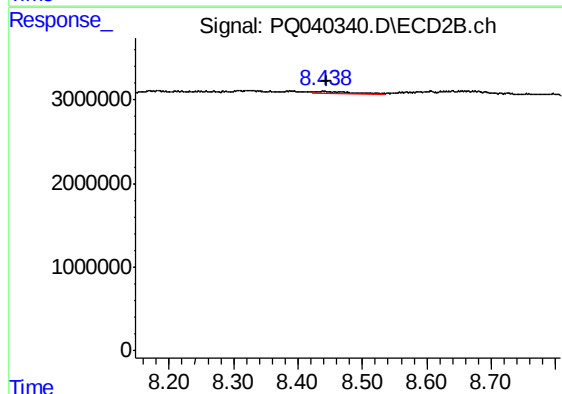
R.T.: 7.719 min
Delta R.T.: -0.033 min
Response: 1718638
Conc: 5.95 ng/ml



#30 AR-1254-5

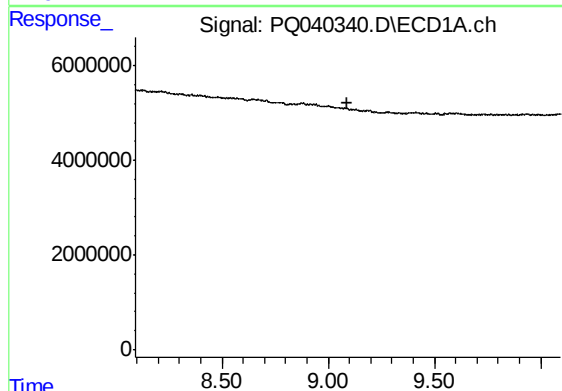
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



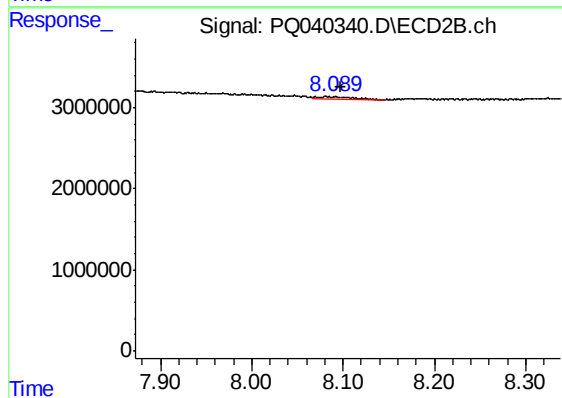
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 967567
Conc: 3.76 ng/ml



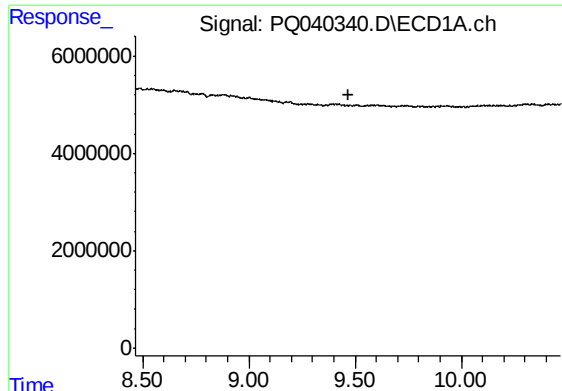
#32 AR-1260-2

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



#32 AR-1260-2

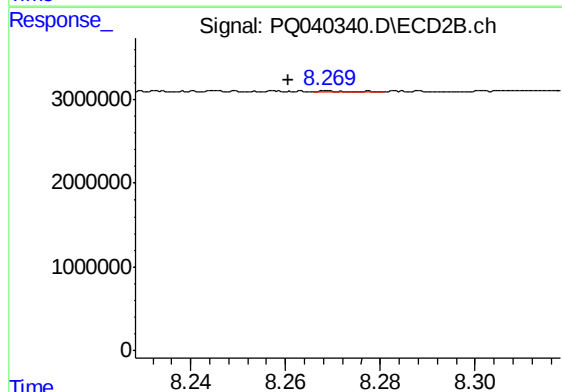
R.T.: 8.082 min
Delta R.T.: -0.016 min
Response: 703929
Conc: 2.03 ng/ml



#33 AR-1260-3

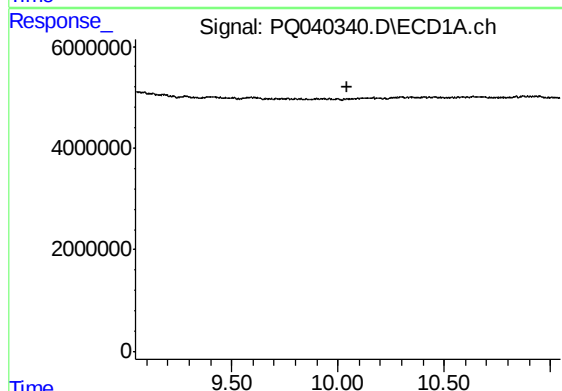
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



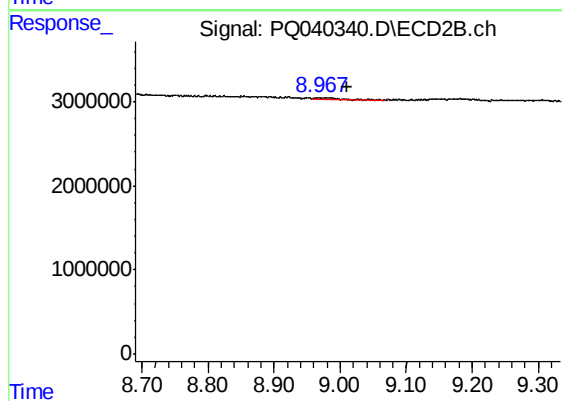
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: 0.008 min
Response: 63652
Conc: 0.20 ng/ml



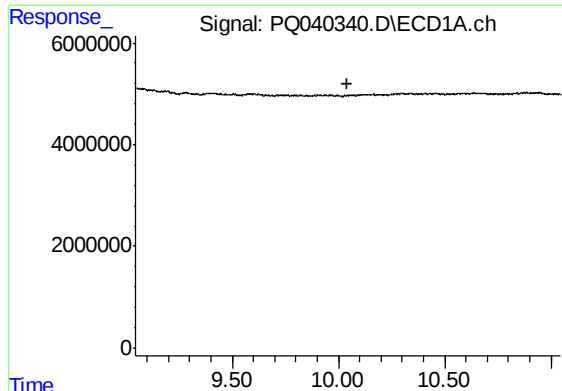
#35 AR-1260-5

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



#35 AR-1260-5

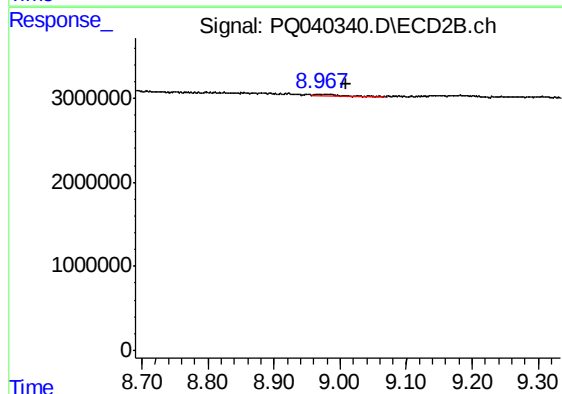
R.T.: 8.970 min
Delta R.T.: -0.041 min
Response: 313763
Conc: 0.47 ng/ml



#37 AR-1262-2

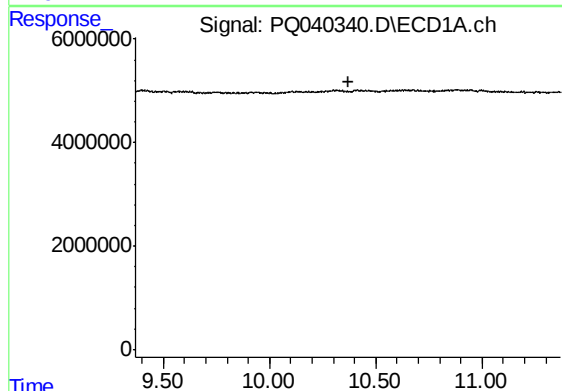
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



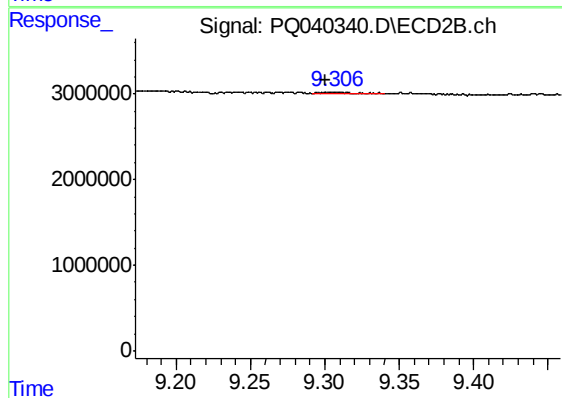
#37 AR-1262-2

R.T.: 8.970 min
Delta R.T.: -0.040 min
Response: 313763
Conc: 0.63 ng/ml



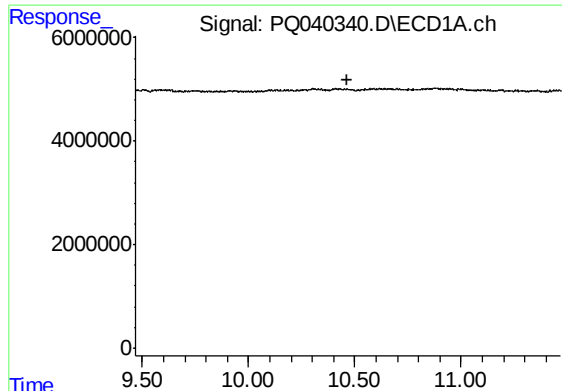
#38 AR-1262-3

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



#38 AR-1262-3

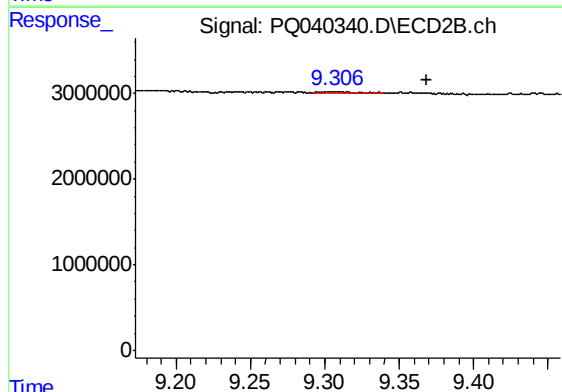
R.T.: 9.305 min
Delta R.T.: 0.005 min
Response: 200490
Conc: 0.95 ng/ml



#39 AR-1262-4

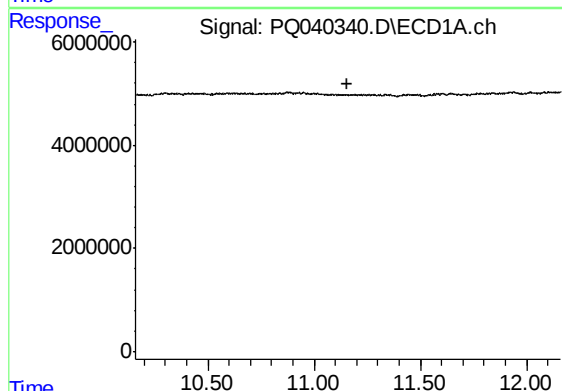
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



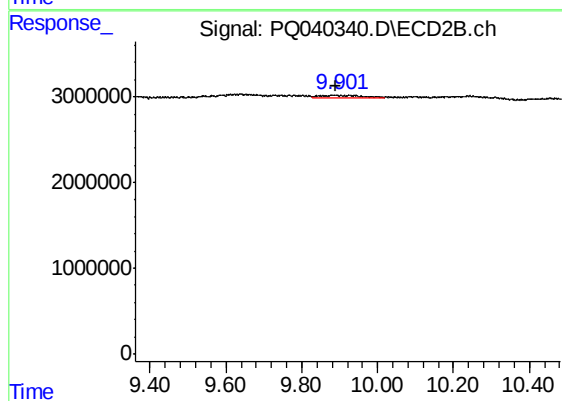
#39 AR-1262-4

R.T.: 9.305 min
Delta R.T.: -0.063 min
Response: 200490
Conc: 0.53 ng/ml



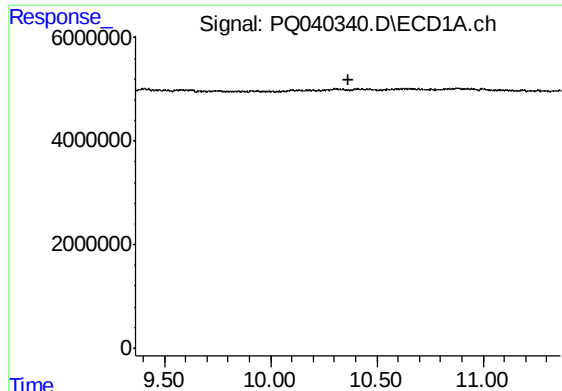
#40 AR-1262-5

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



#40 AR-1262-5

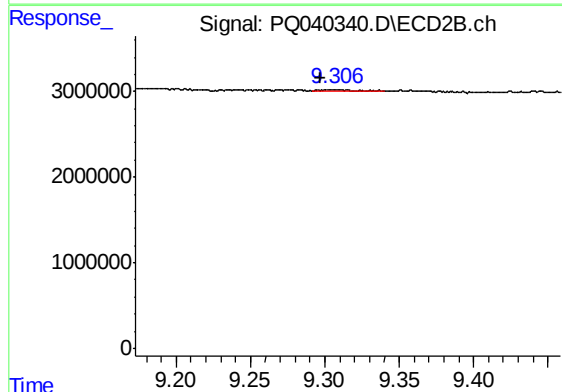
R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 2380303
Conc: 14.68 ng/ml



#41 AR-1268-1

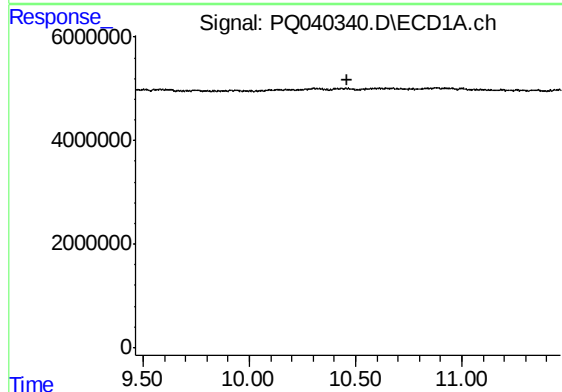
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



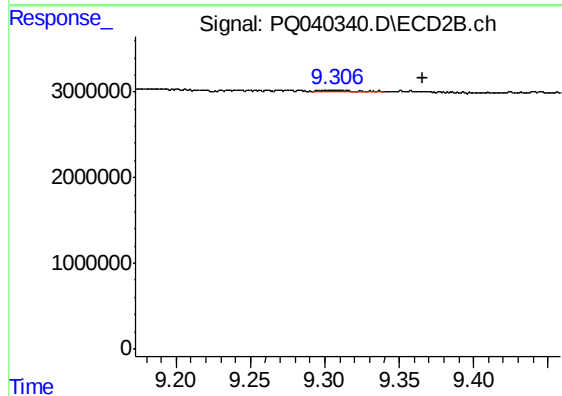
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: 0.008 min
Response: 200490
Conc: 0.44 ng/ml



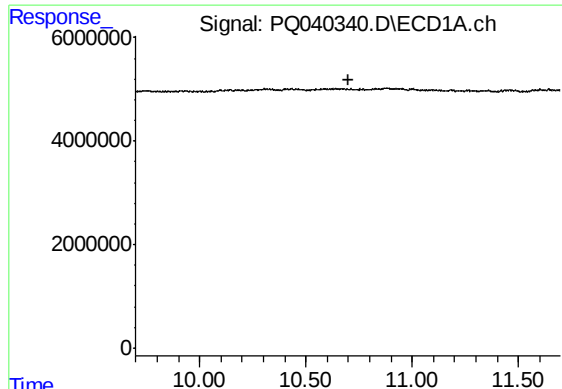
#42 AR-1268-2

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



#42 AR-1268-2

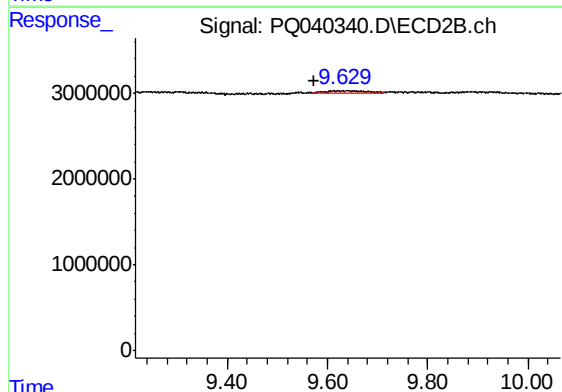
R.T.: 9.305 min
Delta R.T.: -0.060 min
Response: 200490
Conc: 0.46 ng/ml



#43 AR-1268-3

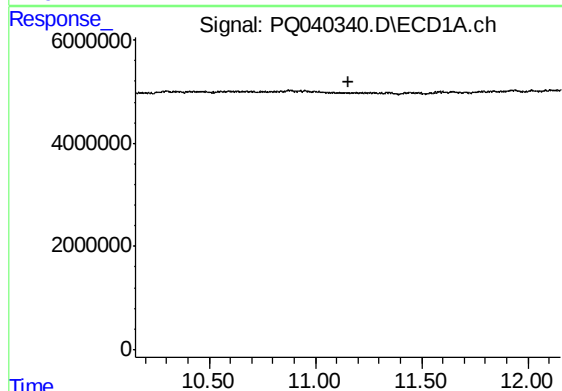
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



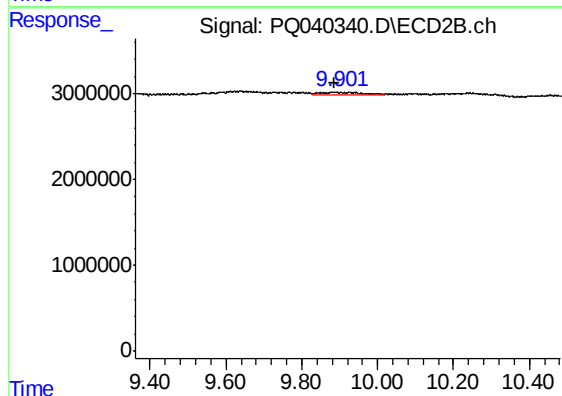
#43 AR-1268-3

R.T.: 9.628 min
Delta R.T.: 0.055 min
Response: 1732308
Conc: 4.61 ng/ml



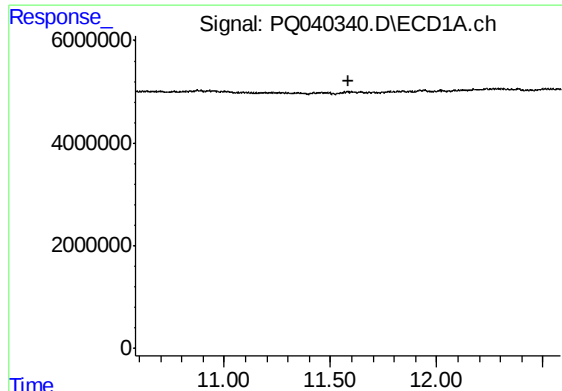
#44 AR-1268-4

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



#44 AR-1268-4

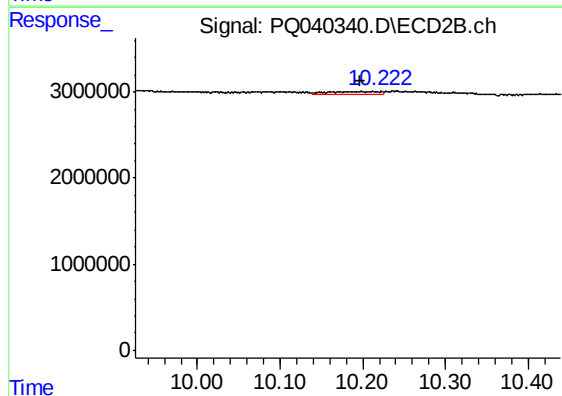
R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 2380303
Conc: 17.28 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: 0.016 min
Response: 1301373
Conc: 1.10 ng/ml