

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 08:21
 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 31 03:36:29 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	4.798	0	311375	N.D.	0.145 #
2)	SA Decachlor...	0.000	10.461	0	438038	N.D.	0.105 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.205	0	480744	N.D.	3.748 #
4)	L1 AR-1016-2	0.000	6.205	0	480744	N.D.	2.491 #
5)	L1 AR-1016-3	0.000	6.392	0	111186	N.D.	1.031 #
6)	L1 AR-1016-4	0.000	6.465	0	213718	N.D.	2.510 #
7)	L1 AR-1016-5	0.000	6.715	0	1154874	N.D.	10.030 #
8)	L2 AR-1221-1	0.000	5.065	0	107463	N.D.	4.385 #
9)	L2 AR-1221-2	0.000	5.158	0	417795	N.D.	25.651 #
10)	L2 AR-1221-3	0.000	5.255	0	483207	N.D.	7.947 #
11)	L3 AR-1232-1	0.000	5.255	0	483207	N.D.	10.545 #
12)	L3 AR-1232-2	0.000	6.205	0	480744	N.D.	8.014 #
13)	L3 AR-1232-3	0.000	6.392	0	111186	N.D.	3.162 #
14)	L3 AR-1232-4	0.000	6.497	0	570806	N.D.	19.318 #
15)	L3 AR-1232-5	7.431	6.715	1978001	1154874	62.412	38.362 #
16)	L4 AR-1242-1	0.000	6.205	0	480744	N.D.	6.501 #
17)	L4 AR-1242-2	0.000	6.205	0	480744	N.D.	4.516 #
18)	L4 AR-1242-3	0.000	6.392	0	111186	N.D.	1.843 #
19)	L4 AR-1242-4	0.000	6.497	0	570806	N.D.	9.577 #
20)	L4 AR-1242-5	0.000	7.127	0	461072	N.D.	5.721 #
21)	L5 AR-1248-1	0.000	6.205	0	480744	N.D.	8.343 #
22)	L5 AR-1248-2	7.431	6.465	1978001	213718	17.562	2.431 #
23)	L5 AR-1248-3	0.000	6.497	0	570806	N.D.	6.308 #
24)	L5 AR-1248-4	0.000	6.715	0	1154874	N.D.	10.458 #
25)	L5 AR-1248-5	0.000	7.154	0	619026	N.D.	5.452 #
26)	L6 AR-1254-1	0.000	7.127	0	461072	N.D.	2.407 #
27)	L6 AR-1254-2	0.000	7.291	0	523144	N.D.	3.011 #
28)	L6 AR-1254-3	0.000	7.743	0	548250	N.D.	1.897 #
29)	L6 AR-1254-4	0.000	7.994	0	271738	N.D.	1.522 #
30)	L6 AR-1254-5	0.000	8.439	0	604966	N.D.	2.348 #
31)	L7 AR-1260-1	0.000	7.879	0	430488	N.D.	1.570 #
32)	L7 AR-1260-2	0.000	8.089	0	431157	N.D.	1.246 #
33)	L7 AR-1260-3	0.000	8.251	0	299079	N.D.	0.933 #
34)	L7 AR-1260-4	0.000	8.789	0	95397	N.D.	0.351 #
35)	L7 AR-1260-5	0.000	9.005	0	105030	N.D.	0.156 #
36)	L8 AR-1262-1	0.000	8.510	0	313197	N.D.	2.758 #
37)	L8 AR-1262-2	0.000	9.005	0	105030	N.D.	0.212 #
38)	L8 AR-1262-3	0.000	9.347	0	330190	N.D.	1.570 #
39)	L8 AR-1262-4	0.000	9.347	0	330190	N.D.	0.872 #
40)	L8 AR-1262-5	0.000	9.848	0	581446	N.D.	3.586 #
41)	L9 AR-1268-1	0.000	9.347	0	330190	N.D.	0.724 #
42)	L9 AR-1268-2	0.000	9.347	0	330190	N.D.	0.755 #

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 Data File : PQ040381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 08:21
 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 31 03:36:29 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	9.848	0	581446	N.D.	4.220 #
45) L9	AR-1268-5	0.000	10.201	0	284477	N.D.	0.241 #

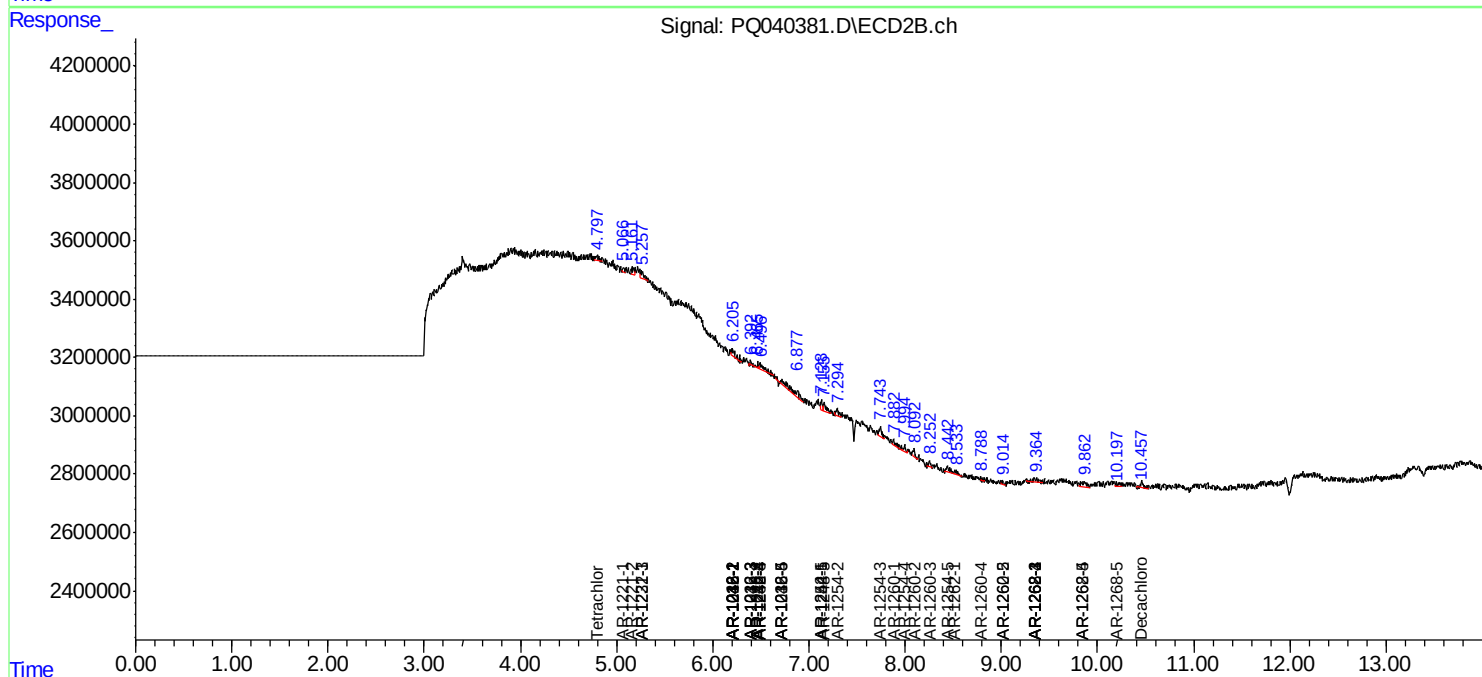
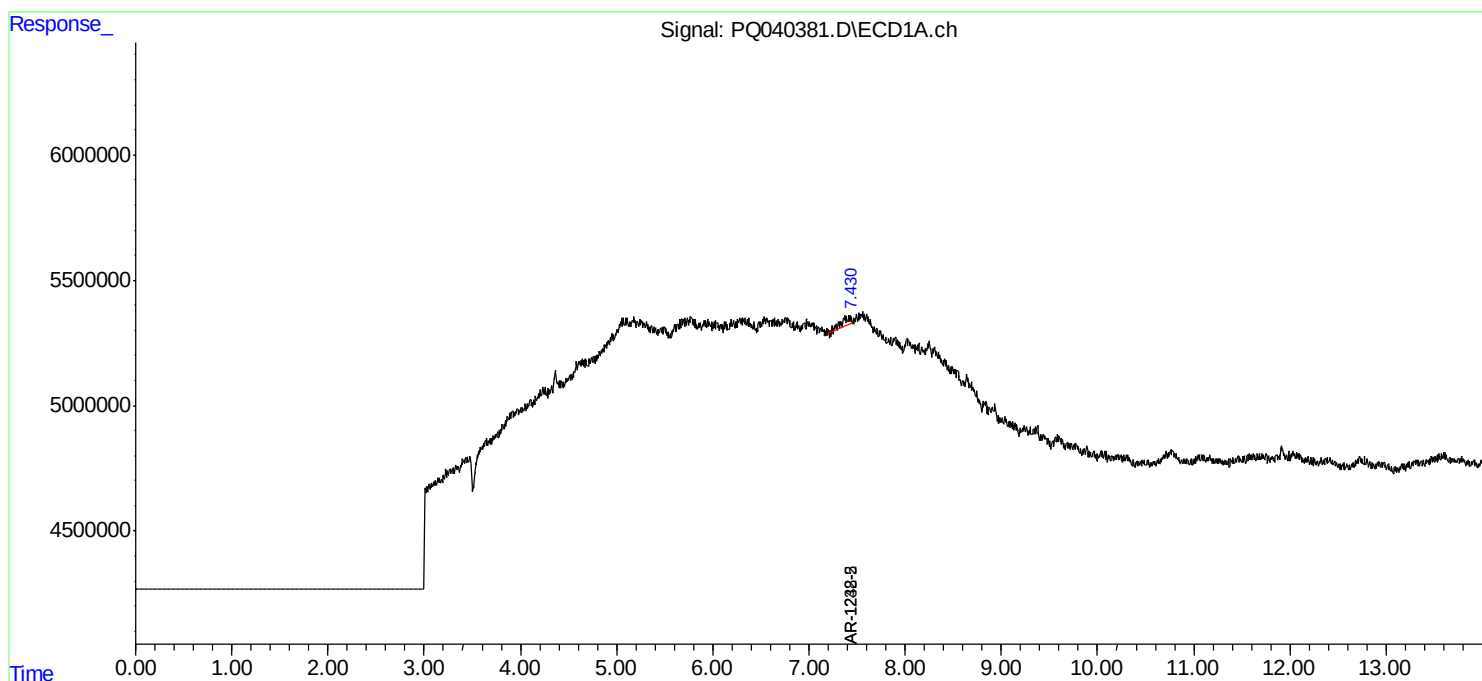
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

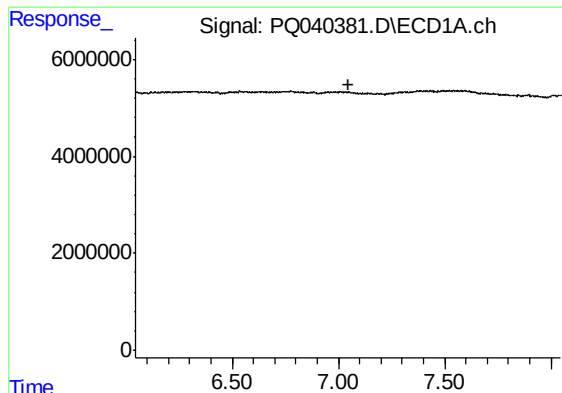
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 08:21
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:36:29 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

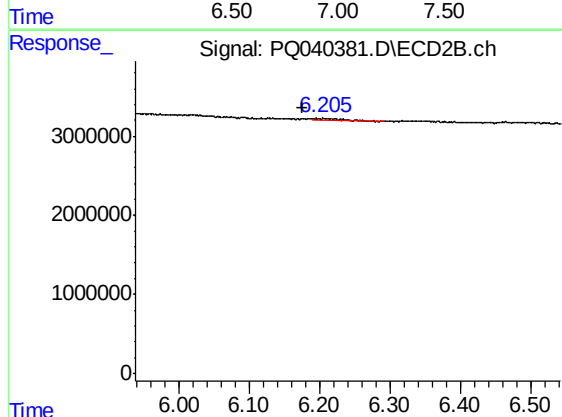




#3 AR-1016-1

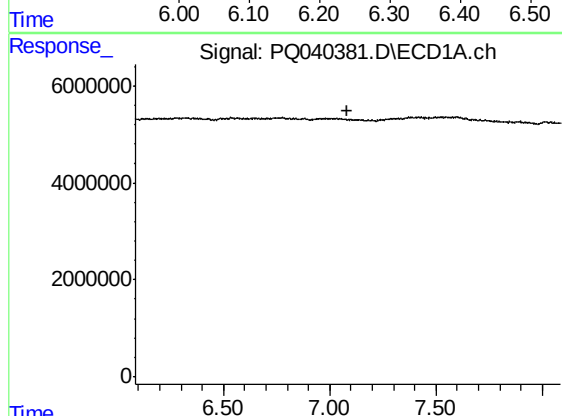
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



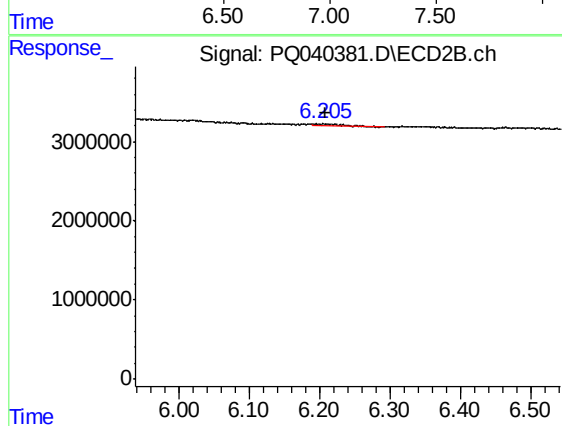
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: 0.030 min
Response: 480744
Conc: 3.75 ng/ml



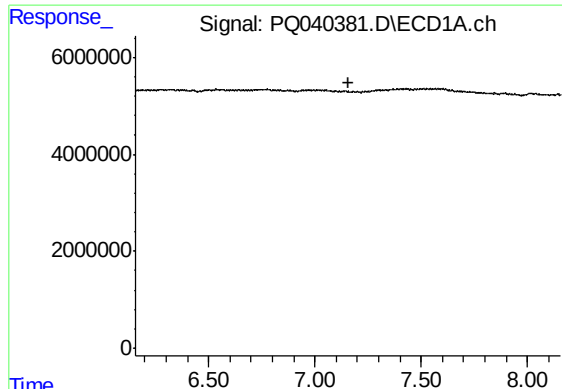
#4 AR-1016-2

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



#4 AR-1016-2

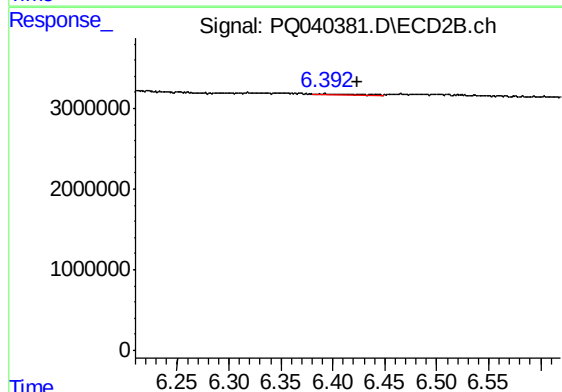
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 480744
Conc: 2.49 ng/ml



#5 AR-1016-3

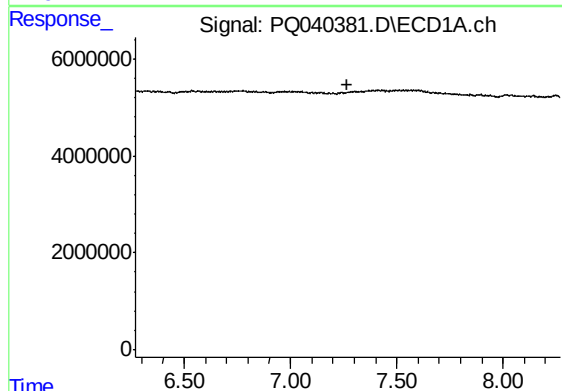
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



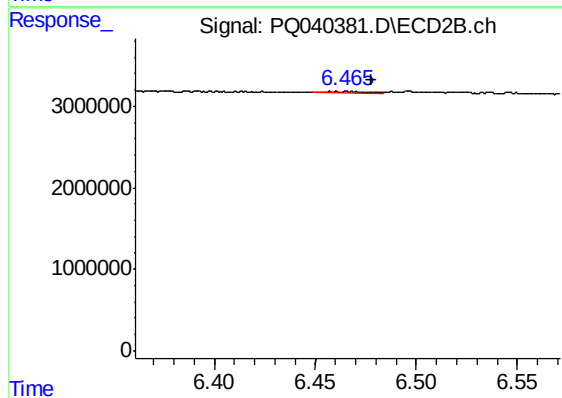
#5 AR-1016-3

R.T.: 6.392 min
Delta R.T.: -0.031 min
Response: 111186
Conc: 1.03 ng/ml



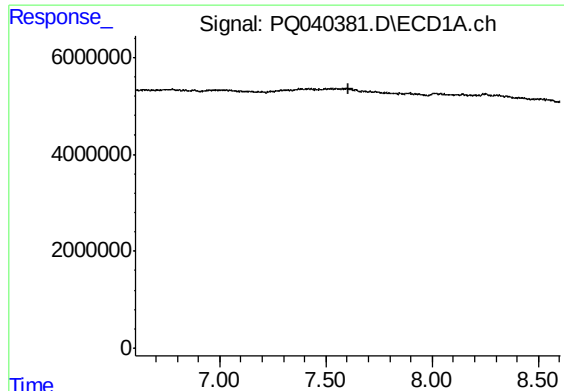
#6 AR-1016-4

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



#6 AR-1016-4

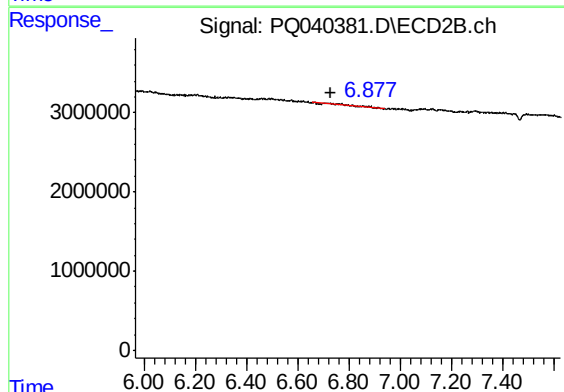
R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 213718
Conc: 2.51 ng/ml



#7 AR-1016-5

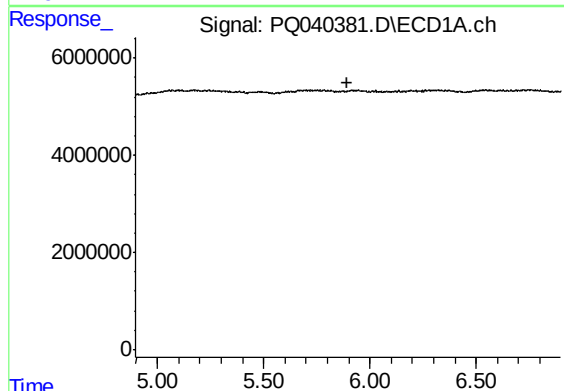
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



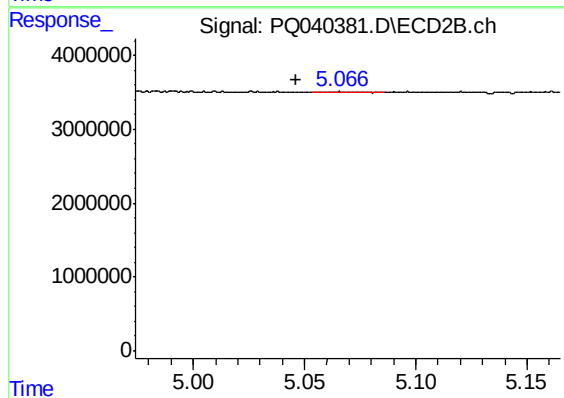
#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.015 min
Response: 1154874
Conc: 10.03 ng/ml



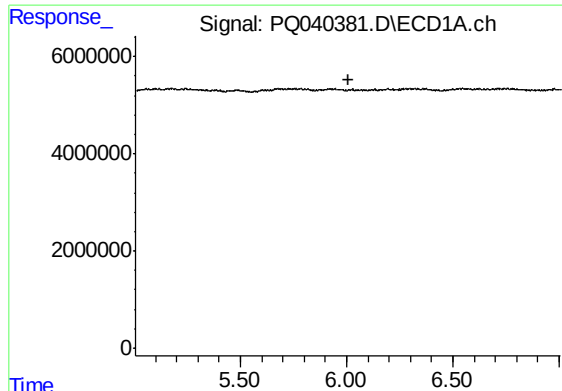
#8 AR-1221-1

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



#8 AR-1221-1

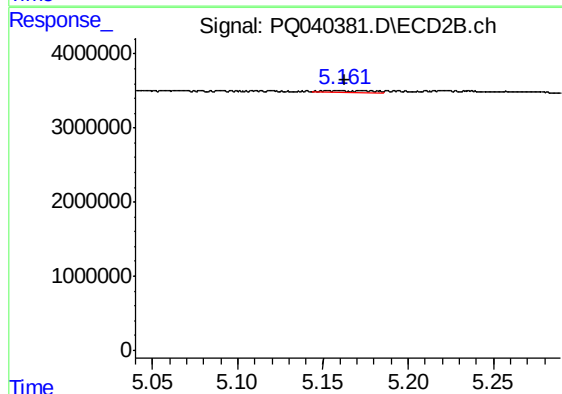
R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: 107463
Conc: 4.39 ng/ml



#9 AR-1221-2

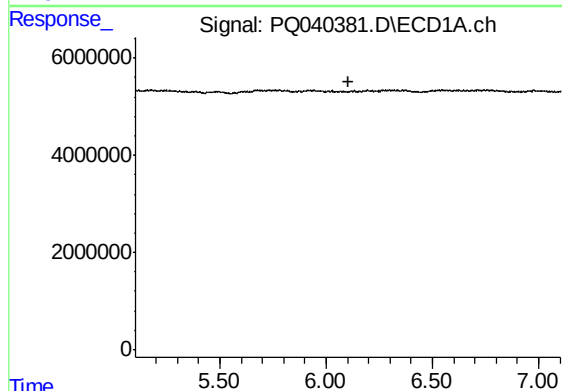
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



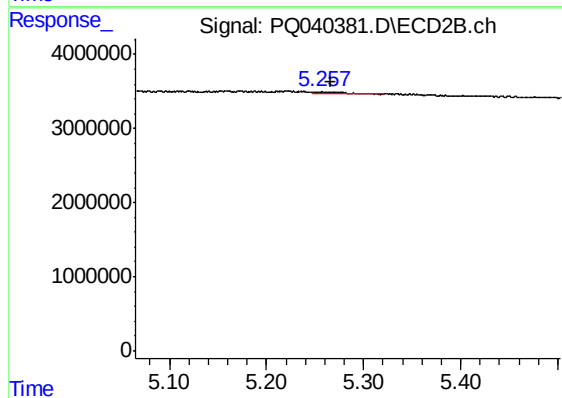
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 417795
Conc: 25.65 ng/ml



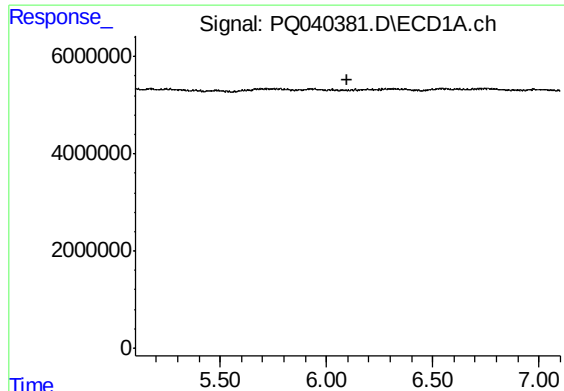
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

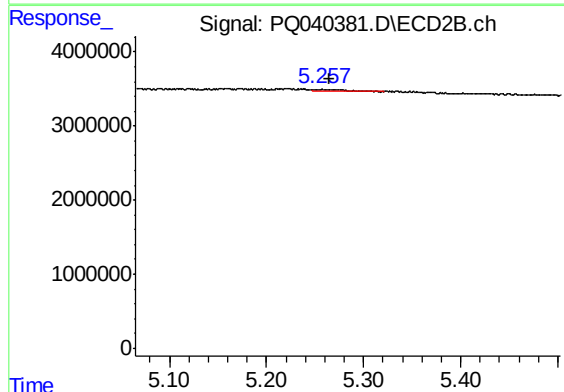
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 483207
Conc: 7.95 ng/ml



#11 AR-1232-1

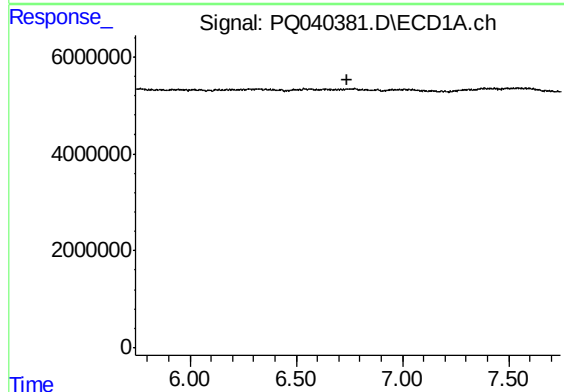
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



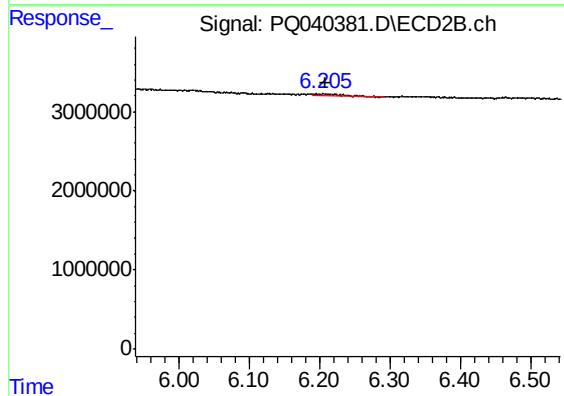
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 483207
Conc: 10.55 ng/ml



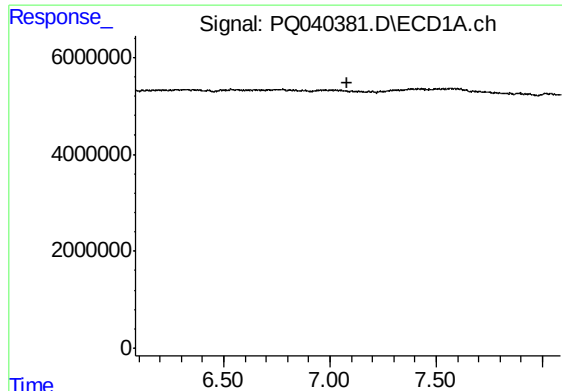
#12 AR-1232-2

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



#12 AR-1232-2

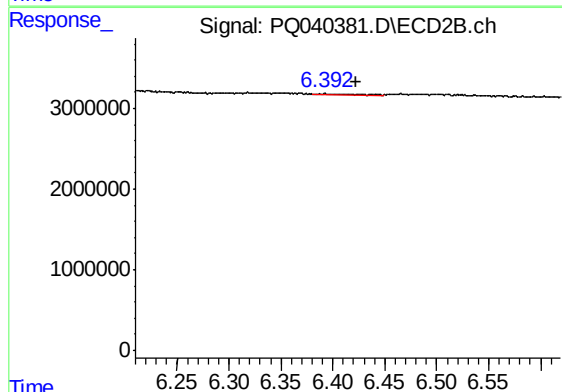
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 480744
Conc: 8.01 ng/ml



#13 AR-1232-3

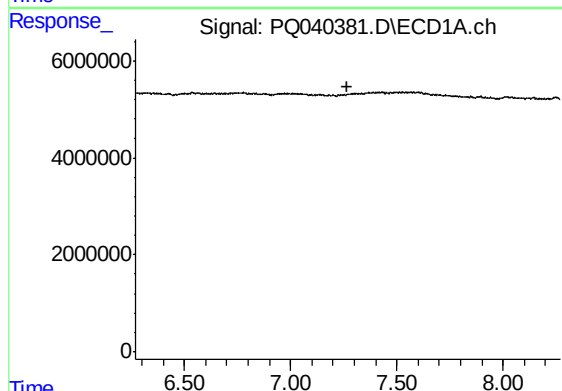
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



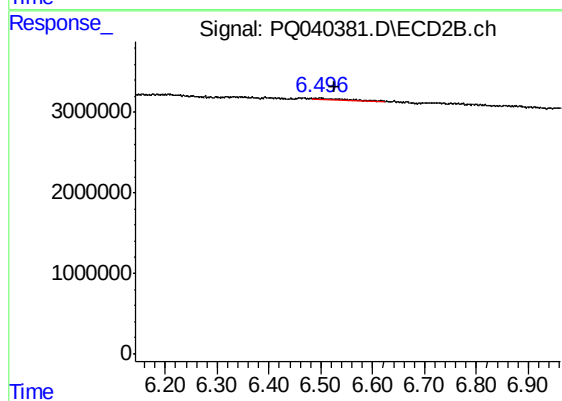
#13 AR-1232-3

R.T.: 6.392 min
Delta R.T.: -0.031 min
Response: 111186
Conc: 3.16 ng/ml



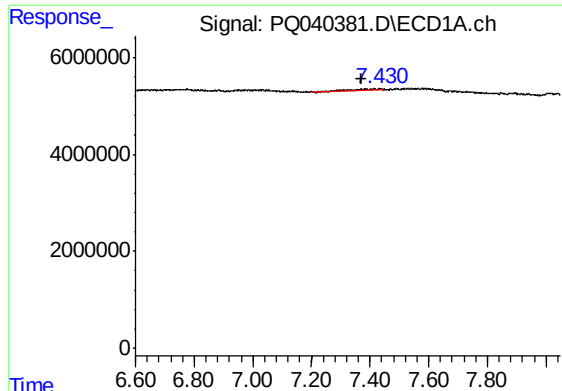
#14 AR-1232-4

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



#14 AR-1232-4

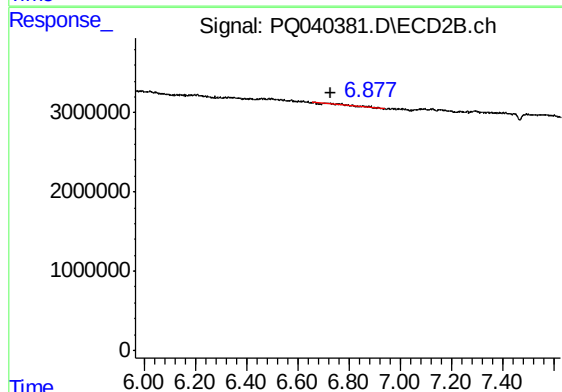
R.T.: 6.497 min
Delta R.T.: -0.029 min
Response: 570806
Conc: 19.32 ng/ml



#15 AR-1232-5

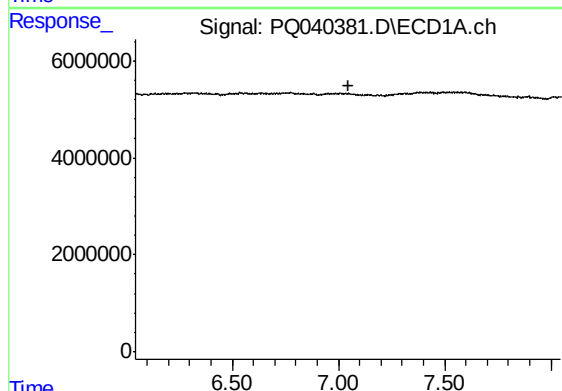
R.T.: 7.431 min
Delta R.T.: 0.059 min
Response: 1978001
Conc: 62.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



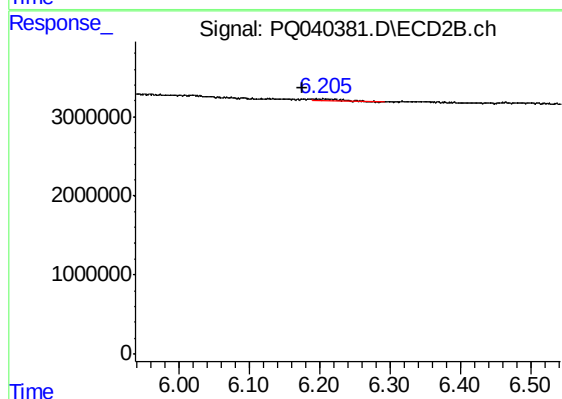
#15 AR-1232-5

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 1154874
Conc: 38.36 ng/ml



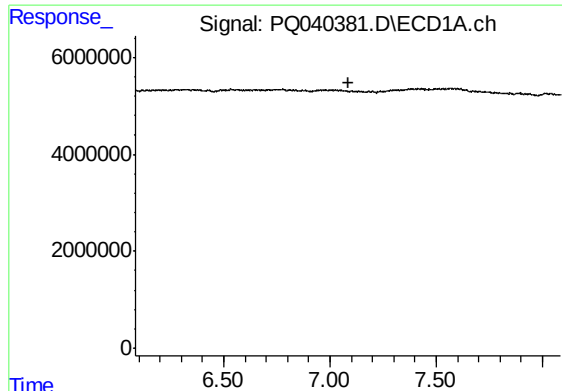
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

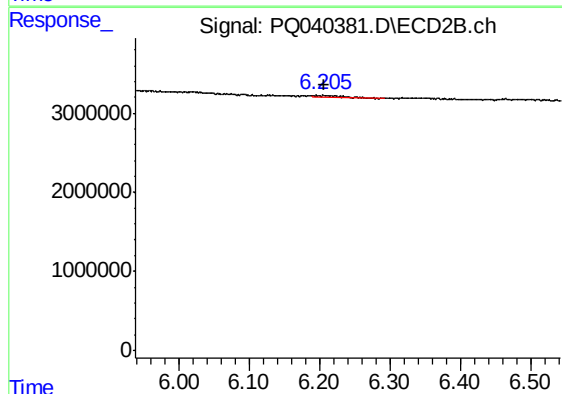
R.T.: 6.205 min
Delta R.T.: 0.030 min
Response: 480744
Conc: 6.50 ng/ml



#17 AR-1242-2

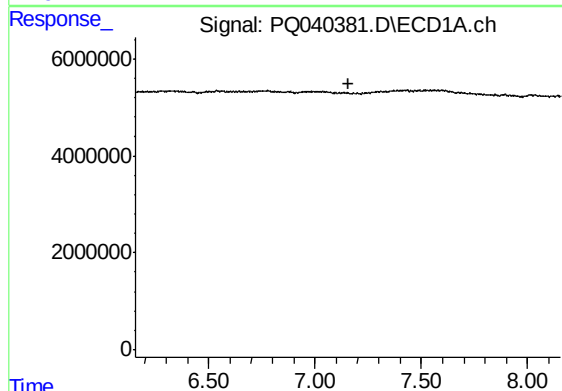
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



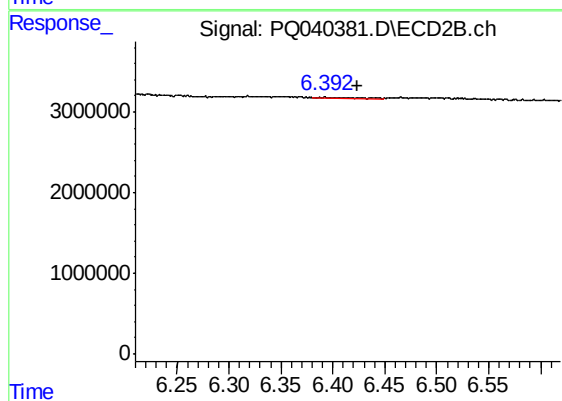
#17 AR-1242-2

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 480744
Conc: 4.52 ng/ml



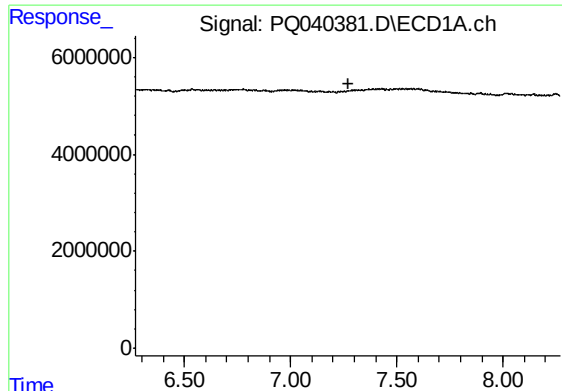
#18 AR-1242-3

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



#18 AR-1242-3

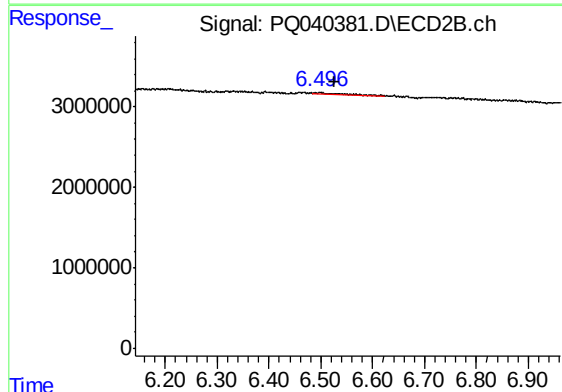
R.T.: 6.392 min
Delta R.T.: -0.031 min
Response: 111186
Conc: 1.84 ng/ml



#19 AR-1242-4

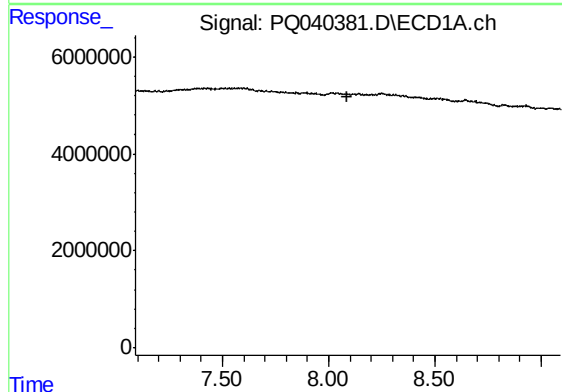
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



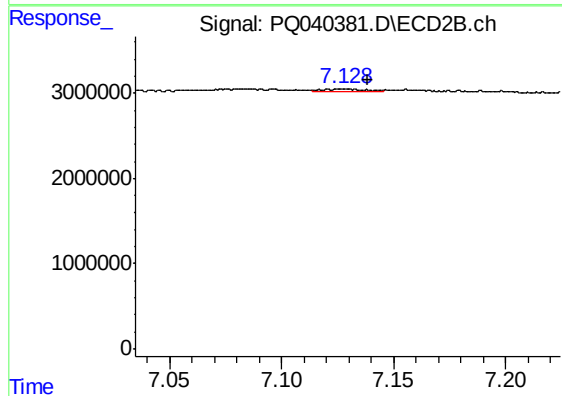
#19 AR-1242-4

R.T.: 6.497 min
Delta R.T.: -0.029 min
Response: 570806
Conc: 9.58 ng/ml



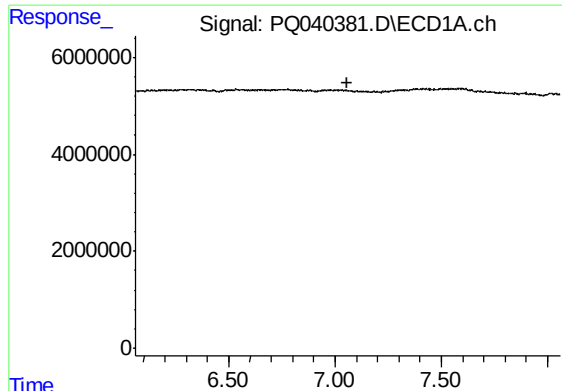
#20 AR-1242-5

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



#20 AR-1242-5

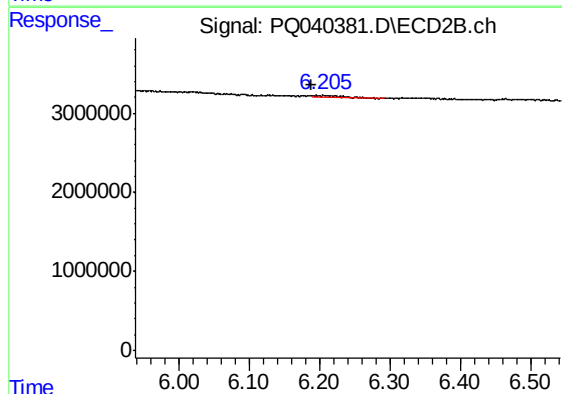
R.T.: 7.127 min
Delta R.T.: -0.011 min
Response: 461072
Conc: 5.72 ng/ml



#21 AR-1248-1

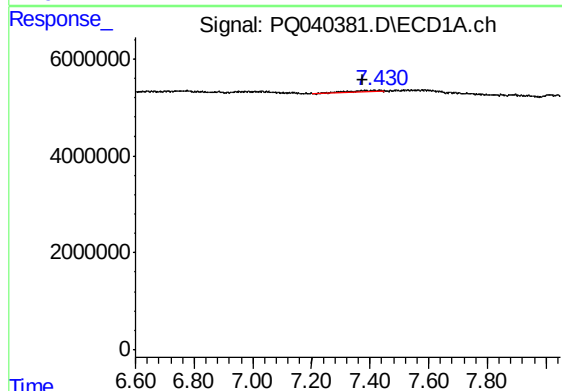
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



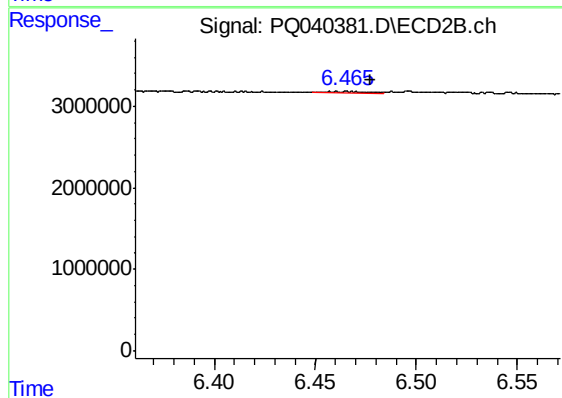
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 480744
Conc: 8.34 ng/ml



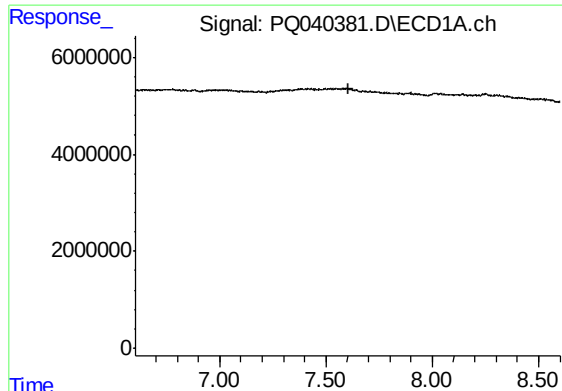
#22 AR-1248-2

R.T.: 7.431 min
Delta R.T.: 0.057 min
Response: 1978001
Conc: 17.56 ng/ml



#22 AR-1248-2

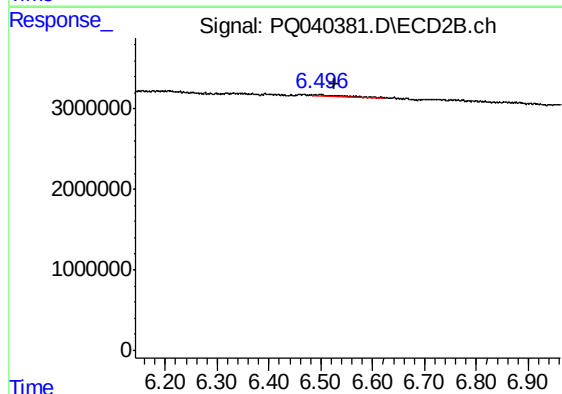
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 213718
Conc: 2.43 ng/ml



#23 AR-1248-3

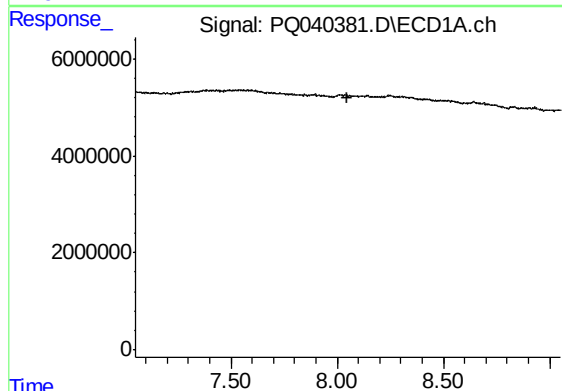
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



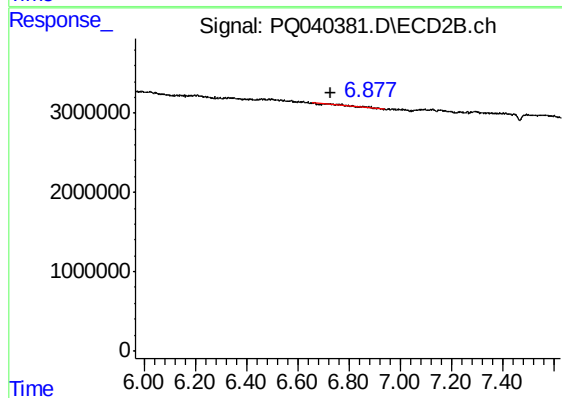
#23 AR-1248-3

R.T.: 6.497 min
Delta R.T.: -0.029 min
Response: 570806
Conc: 6.31 ng/ml



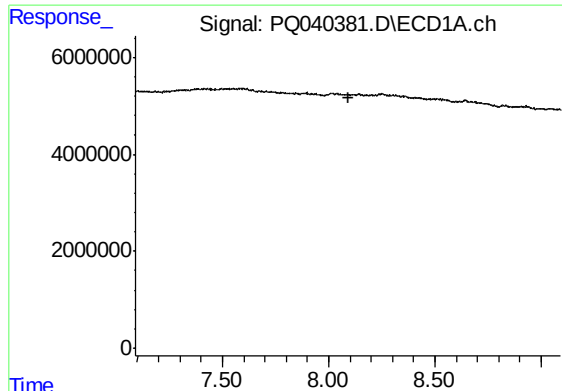
#24 AR-1248-4

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



#24 AR-1248-4

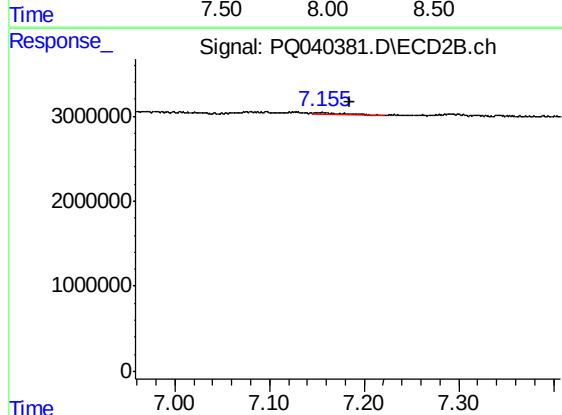
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 1154874
Conc: 10.46 ng/ml



#25 AR-1248-5

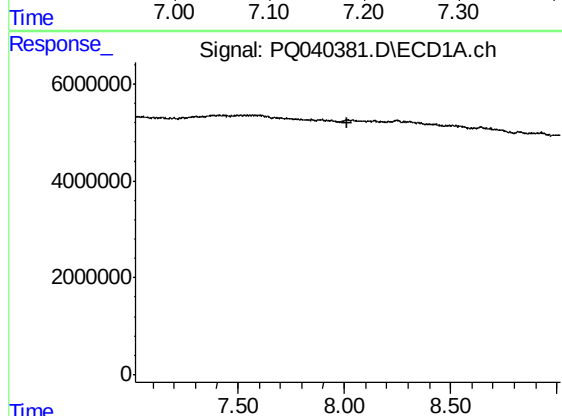
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



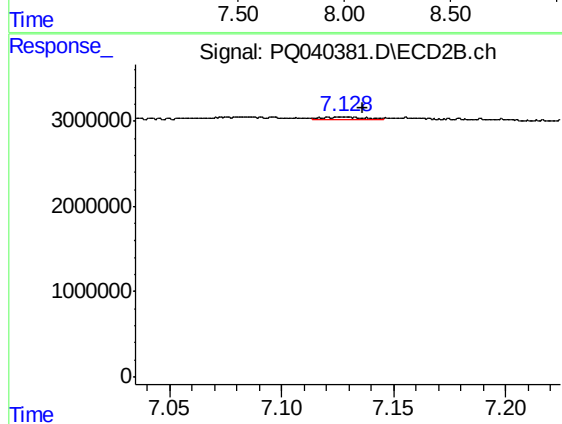
#25 AR-1248-5

R.T.: 7.154 min
Delta R.T.: -0.031 min
Response: 619026
Conc: 5.45 ng/ml



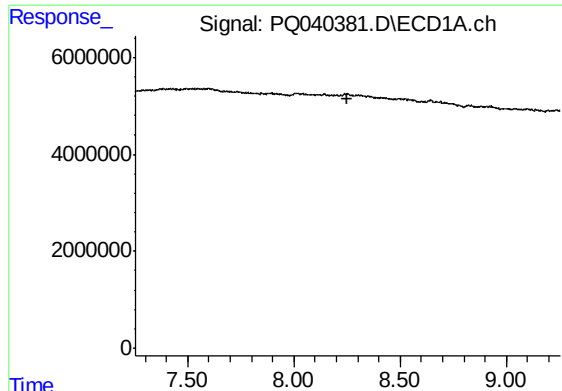
#26 AR-1254-1

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



#26 AR-1254-1

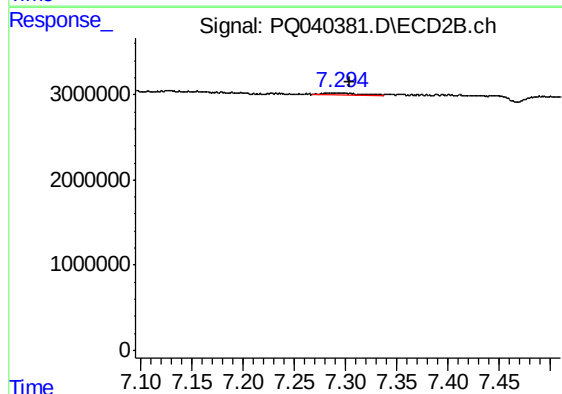
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 461072
Conc: 2.41 ng/ml



#27 AR-1254-2

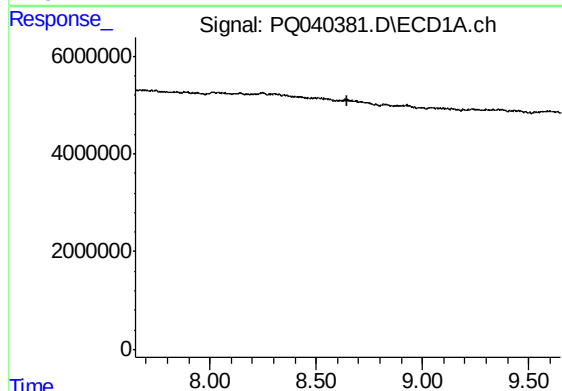
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



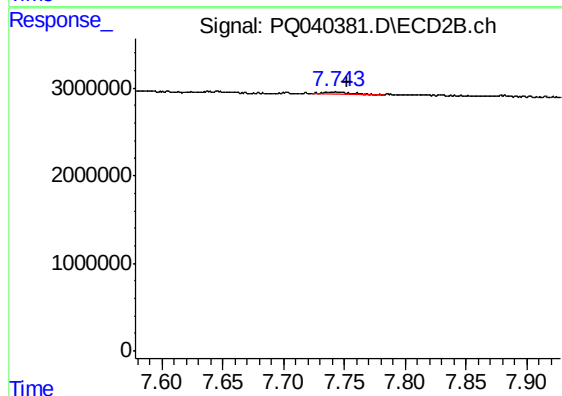
#27 AR-1254-2

R.T.: 7.291 min
Delta R.T.: -0.013 min
Response: 523144
Conc: 3.01 ng/ml



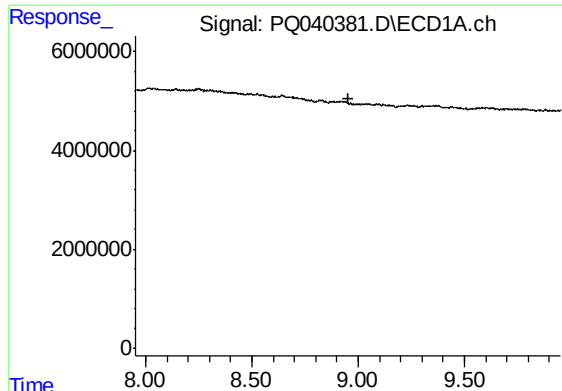
#28 AR-1254-3

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



#28 AR-1254-3

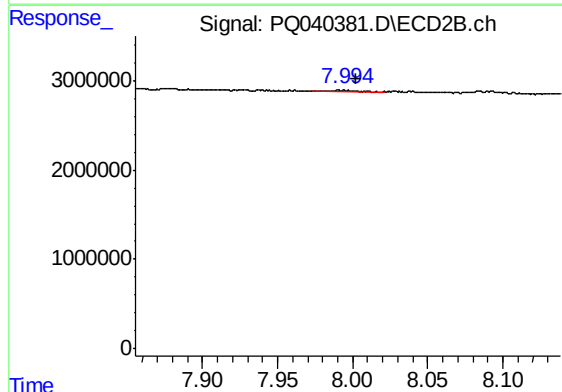
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 548250
Conc: 1.90 ng/ml



#29 AR-1254-4

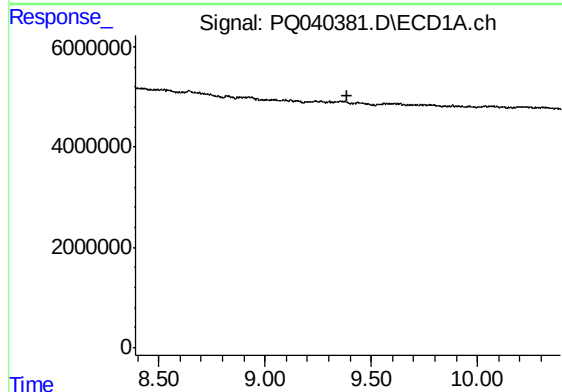
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



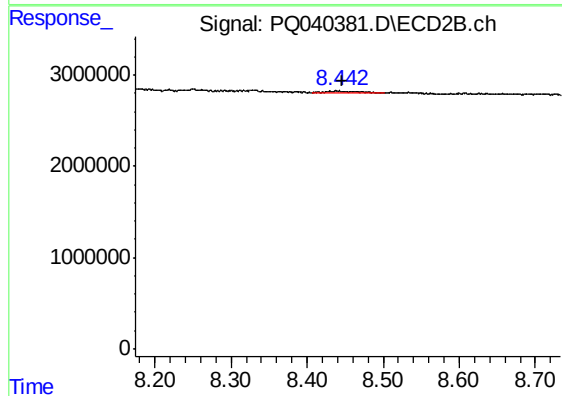
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 271738
Conc: 1.52 ng/ml



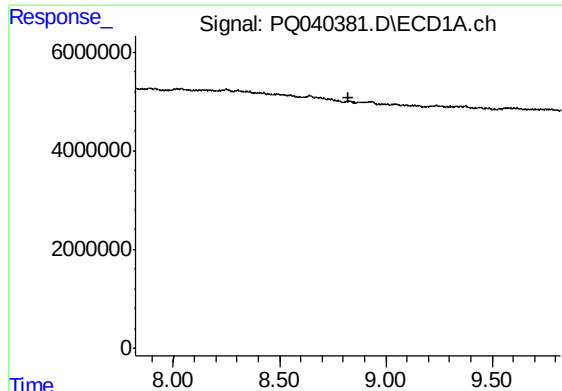
#30 AR-1254-5

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



#30 AR-1254-5

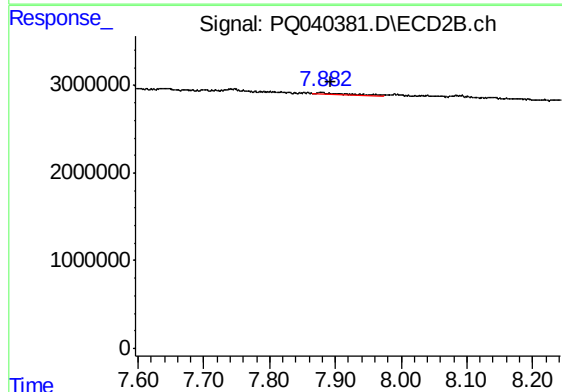
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 604966
Conc: 2.35 ng/ml



#31 AR-1260-1

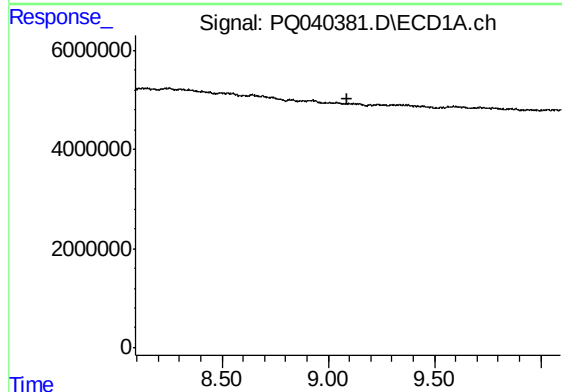
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



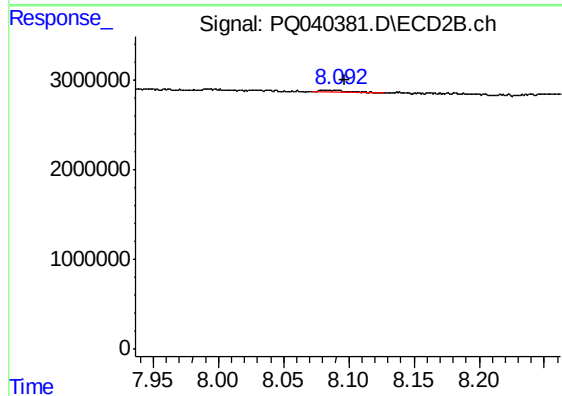
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.013 min
Response: 430488
Conc: 1.57 ng/ml



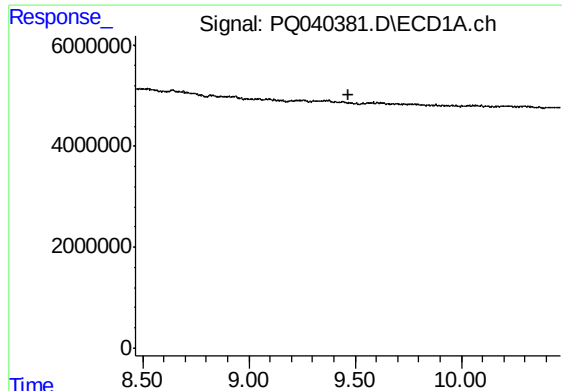
#32 AR-1260-2

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



#32 AR-1260-2

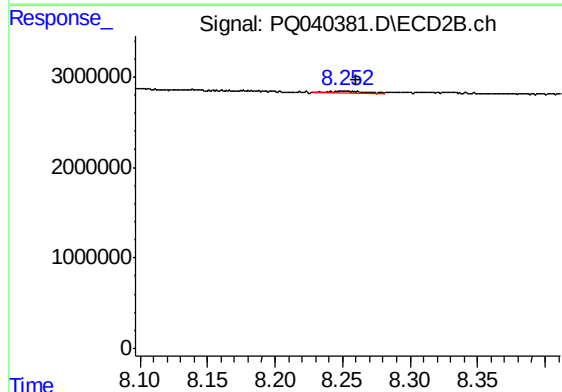
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 431157
Conc: 1.25 ng/ml



#33 AR-1260-3

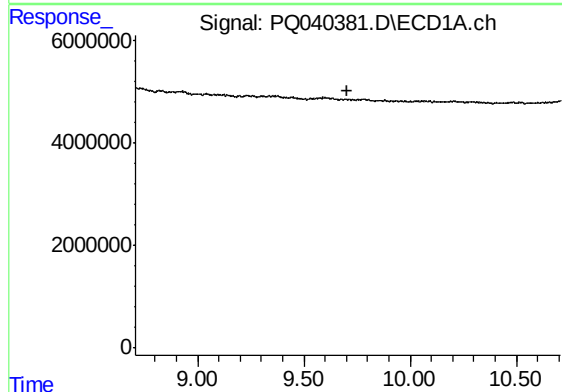
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



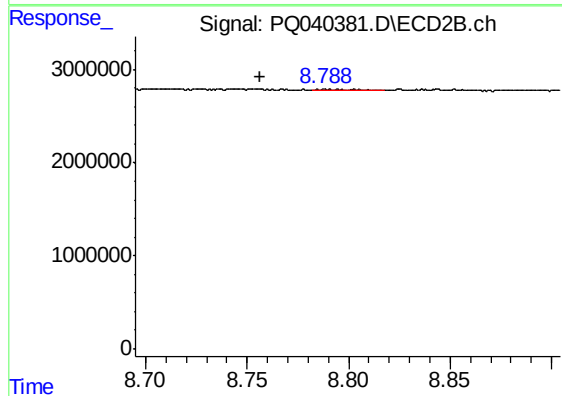
#33 AR-1260-3

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 299079
Conc: 0.93 ng/ml



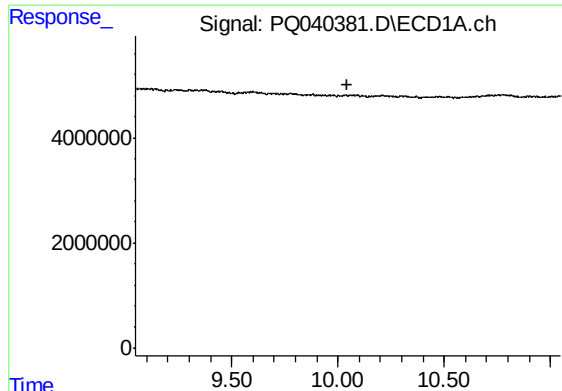
#34 AR-1260-4

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



#34 AR-1260-4

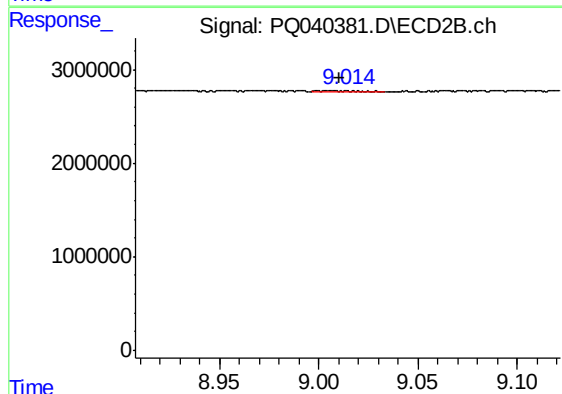
R.T.: 8.789 min
Delta R.T.: 0.032 min
Response: 95397
Conc: 0.35 ng/ml



#35 AR-1260-5

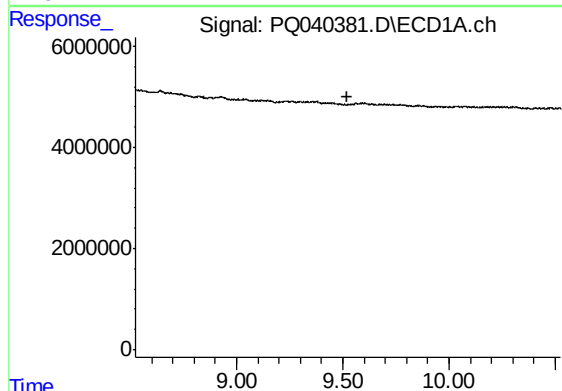
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



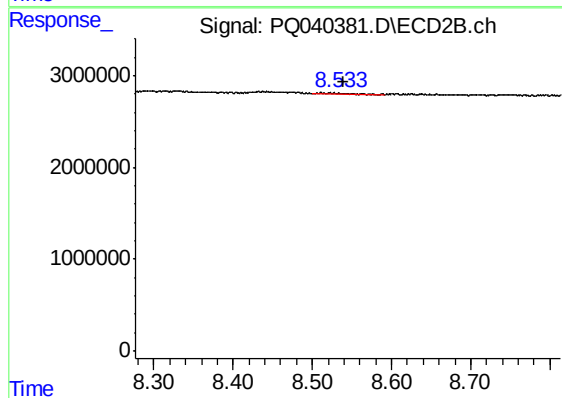
#35 AR-1260-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 105030
Conc: 0.16 ng/ml



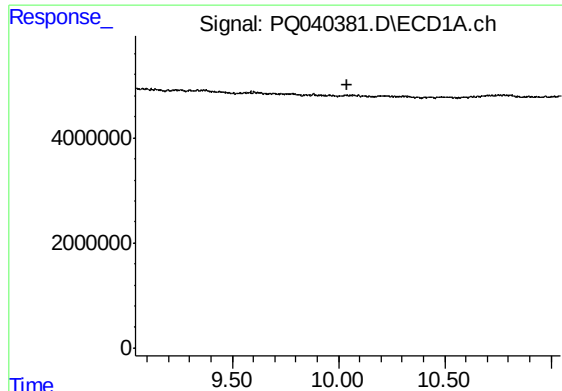
#36 AR-1262-1

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



#36 AR-1262-1

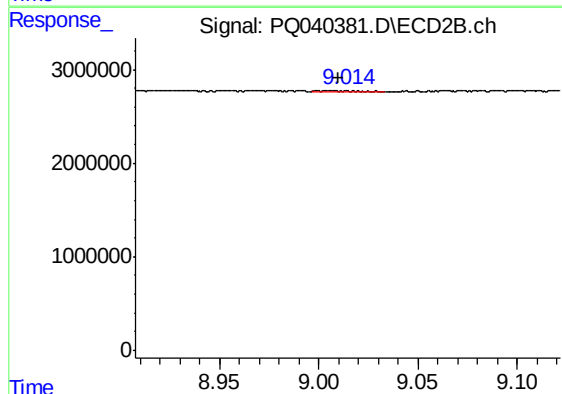
R.T.: 8.510 min
Delta R.T.: -0.029 min
Response: 313197
Conc: 2.76 ng/ml



#37 AR-1262-2

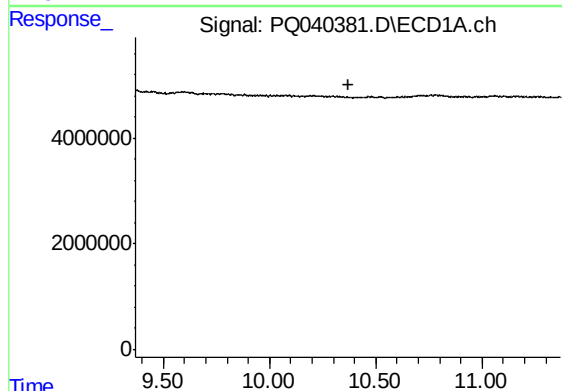
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



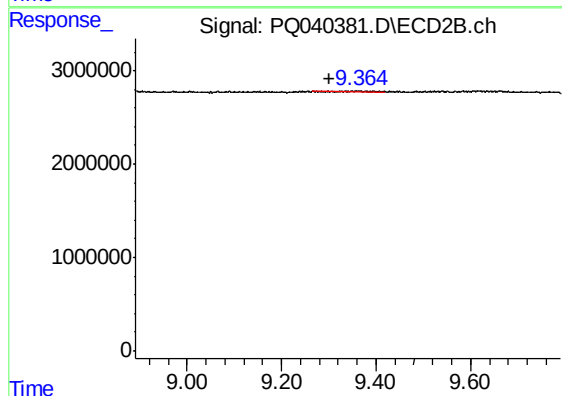
#37 AR-1262-2

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 105030
Conc: 0.21 ng/ml



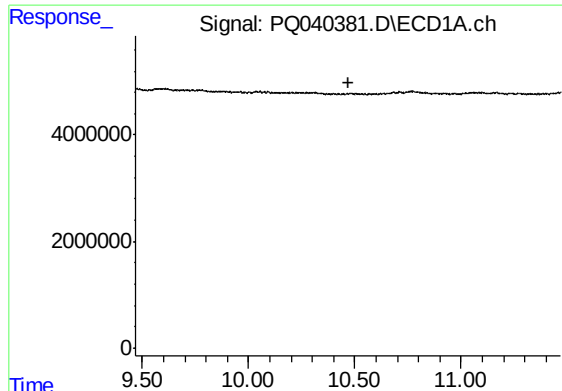
#38 AR-1262-3

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



#38 AR-1262-3

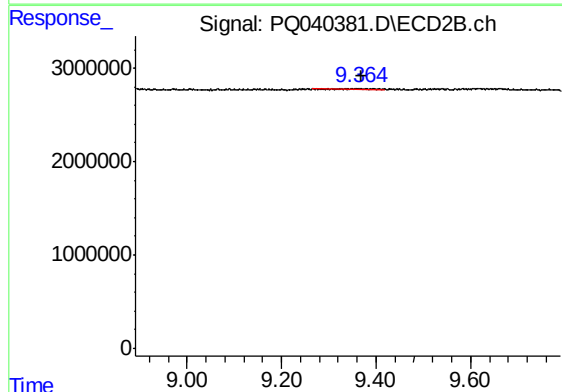
R.T.: 9.347 min
Delta R.T.: 0.046 min
Response: 330190
Conc: 1.57 ng/ml



#39 AR-1262-4

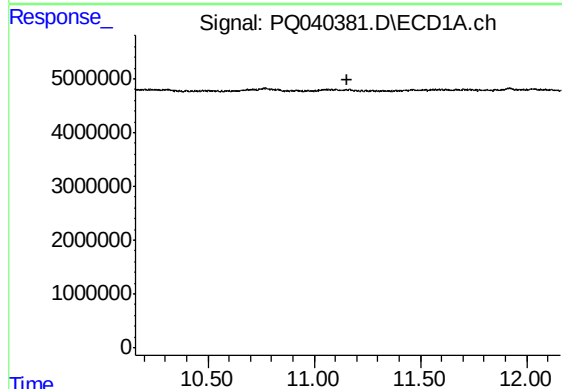
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



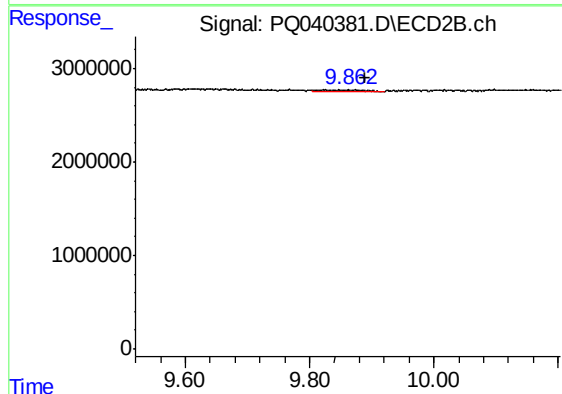
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.022 min
Response: 330190
Conc: 0.87 ng/ml



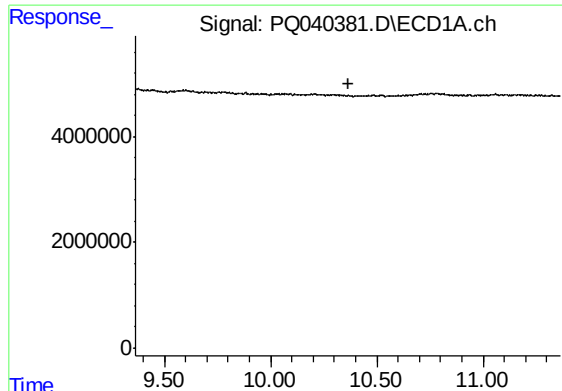
#40 AR-1262-5

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



#40 AR-1262-5

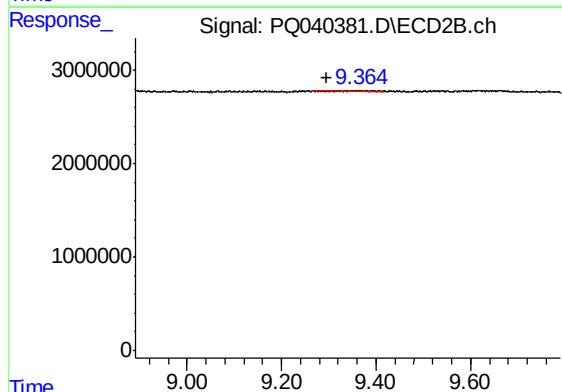
R.T.: 9.848 min
Delta R.T.: -0.042 min
Response: 581446
Conc: 3.59 ng/ml



#41 AR-1268-1

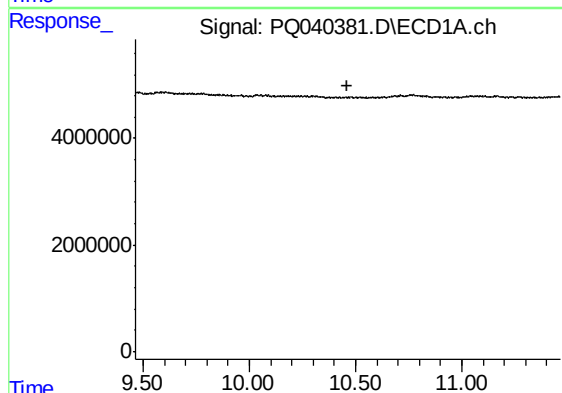
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



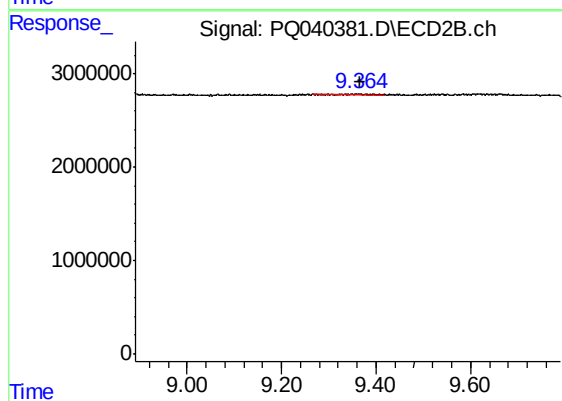
#41 AR-1268-1

R.T.: 9.347 min
Delta R.T.: 0.050 min
Response: 330190
Conc: 0.72 ng/ml



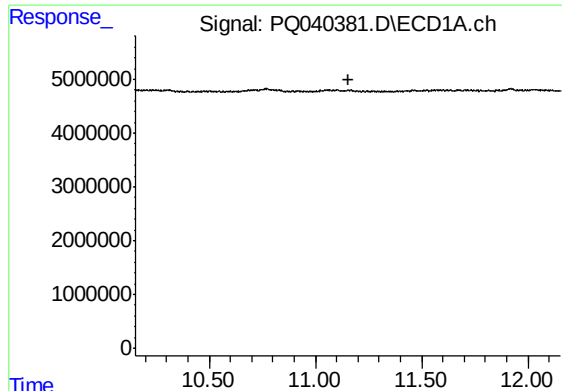
#42 AR-1268-2

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



#42 AR-1268-2

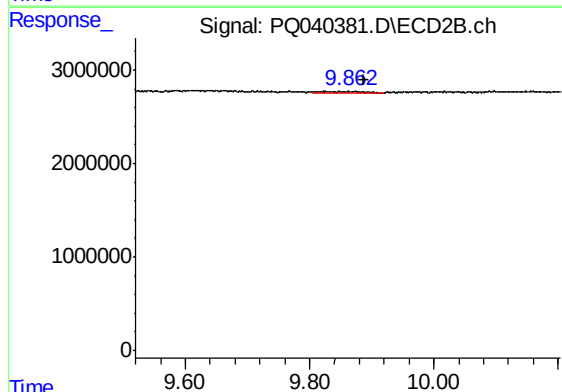
R.T.: 9.347 min
Delta R.T.: -0.019 min
Response: 330190
Conc: 0.76 ng/ml



#44 AR-1268-4

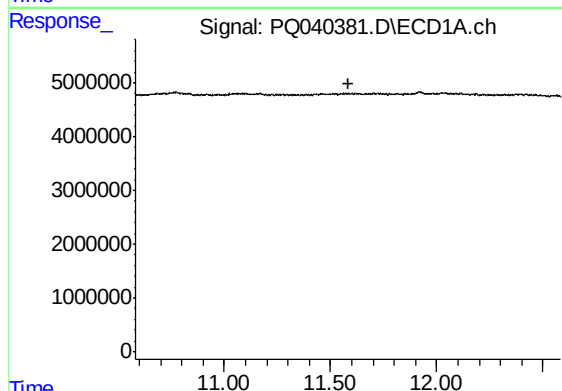
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



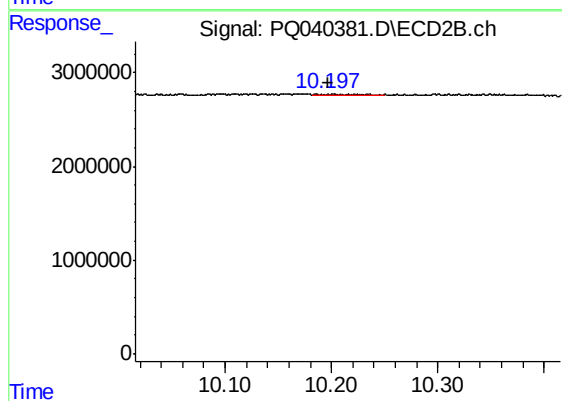
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.039 min
Response: 581446
Conc: 4.22 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: 0.004 min
Response: 284477
Conc: 0.24 ng/ml