

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
 Data File : PQ046388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 08:43
 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: Feb 07 05:21:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.265	4.373	1099142	93204	0.160	0.027 #
2)	SA Decachlor...	0.000	9.821	0	288621	N.D.	0.048 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.646	0	124480	N.D.	1.003 #
4)	L1 AR-1016-2	0.000	5.656	0	148787	N.D.	0.747 #
5)	L1 AR-1016-3	6.642	5.860	588738	-212807	2.367	N.D. #
6)	L1 AR-1016-4	6.714	5.860	1454741	-212807	7.067	N.D. #
7)	L1 AR-1016-5	0.000	6.187	0	11250773	N.D.	103.539 #
8)	L2 AR-1221-1	0.000	4.626	0	279585	N.D.	8.063 #
9)	L2 AR-1221-2	0.000	4.710	0	1000132	N.D.	38.190 #
10)	L2 AR-1221-3	0.000	4.814	0	167970	N.D.	1.903 #
11)	L3 AR-1232-1	0.000	4.814	0	167970	N.D.	2.730 #
12)	L3 AR-1232-2	6.286	5.656	851789	148787	11.713	2.127 #
14)	L3 AR-1232-4	6.714	5.953	1454741	511435	20.449	16.468
15)	L3 AR-1232-5	6.773	6.187	419156	11250773	7.476	328.334 #
16)	L4 AR-1242-1	0.000	5.646	0	124480	N.D.	1.565 #
17)	L4 AR-1242-2	0.000	5.656	0	148787	N.D.	1.096 #
18)	L4 AR-1242-3	6.642	5.860	588738	-212807	3.551	N.D. #
19)	L4 AR-1242-4	6.714	5.953	1454741	511435	10.725	7.593 #
20)	L4 AR-1242-5	7.439	6.492	23808149	1313563	151.152	14.645 #
21)	L5 AR-1248-1	0.000	5.646	0	124480	N.D.	1.802 #
23)	L5 AR-1248-3	0.000	5.953	0	511435	N.D.	4.811 #
24)	L5 AR-1248-4	7.439	6.187	23808149	11250773	87.742	87.085
25)	L5 AR-1248-5	7.439	6.549	23808149	7316198	87.216	55.917 #
26)	L6 AR-1254-1	7.439	6.492	23808149	1313563	86.666	6.383 #
27)	L6 AR-1254-2	7.664	6.695	17034307	2471219	40.073	13.350 #
28)	L6 AR-1254-3	8.056	7.119	14195085	20148420	31.659	63.234 #
29)	L6 AR-1254-4	8.340	7.344	19010493	25515888	57.892	131.776 #
30)	L6 AR-1254-5	8.775	7.770	4428668	3939684	12.993	13.246
31)	L7 AR-1260-1	8.214	7.231	23980201	18588663	66.515	78.776
32)	L7 AR-1260-2	8.440	7.414	25762957	14021217	61.883	48.091
33)	L7 AR-1260-3	8.850	7.610	4618740	16001709	14.708	56.381 #
35)	L7 AR-1260-5	0.000	8.259	0	935912	N.D.	1.511 #
36)	L8 AR-1262-1	8.850	7.770	4618740	3939684	10.519	23.513 #
37)	L8 AR-1262-2	0.000	8.259	0	935912	N.D.	1.398 #
38)	L8 AR-1262-3	0.000	8.593	0	7330478	N.D.	27.366 #
39)	L8 AR-1262-4	0.000	8.674	0	5640518	N.D.	10.711 #
40)	L8 AR-1262-5	10.481	9.193	3605430	3956701	13.000	16.813 #
41)	L9 AR-1268-1	0.000	8.593	0	7330478	N.D.	9.320 #
42)	L9 AR-1268-2	0.000	8.674	0	5640518	N.D.	7.223 #
43)	L9 AR-1268-3	0.000	8.856	0	3856180	N.D.	6.078 #
44)	L9 AR-1268-4	10.481	9.193	3605430	3956701	11.675	14.215
45)	L9 AR-1268-5	10.976	0.000	463855	0	0.213	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
Data File : PQ046388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 08:43
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: Feb 07 05:21:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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

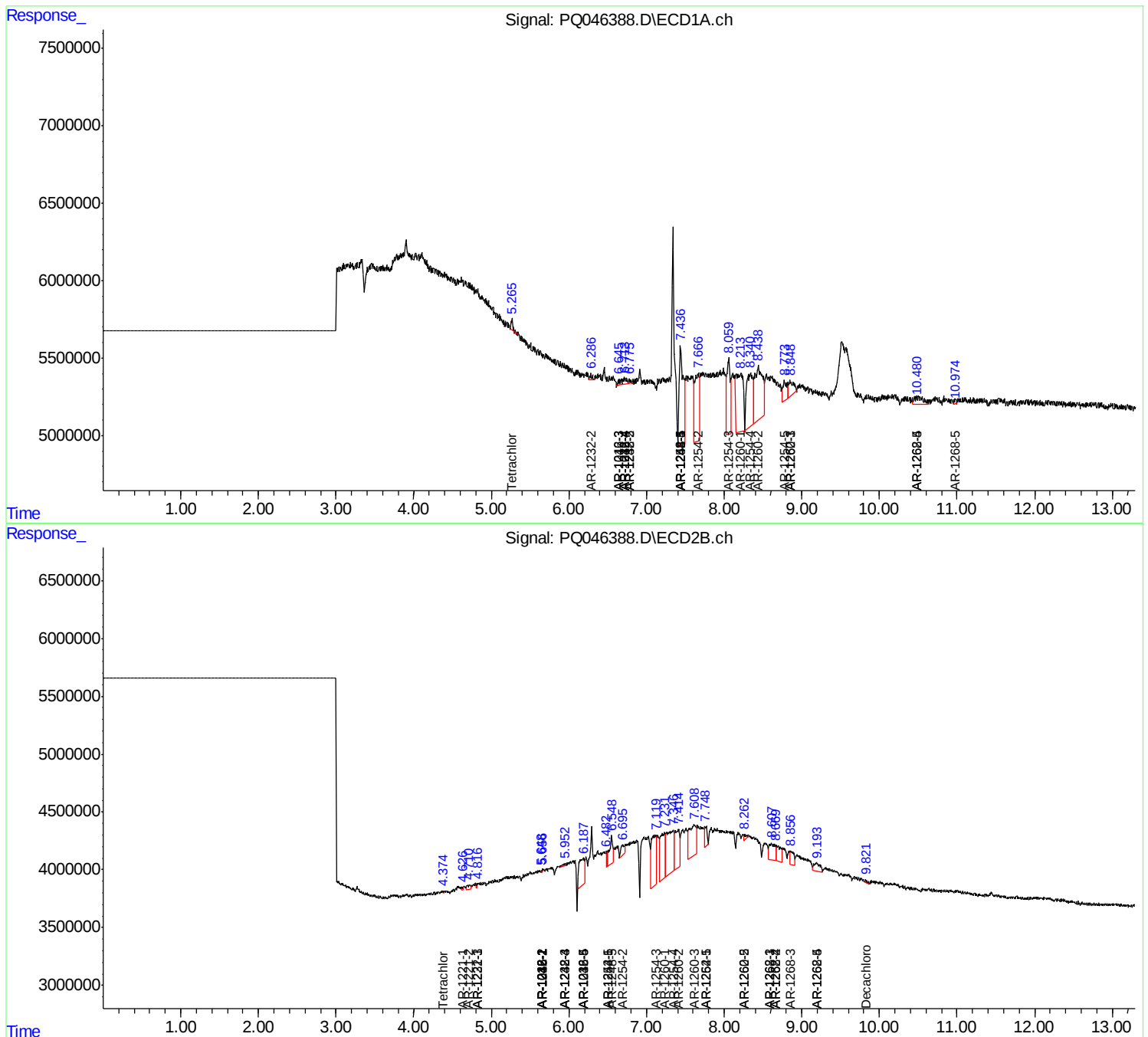
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

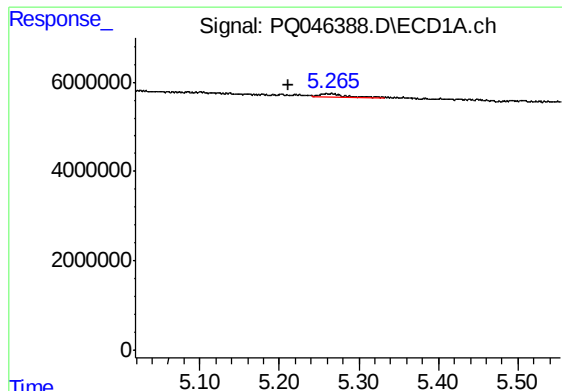
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020620\
Data File : PQ046388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 08:43
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 05:21:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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

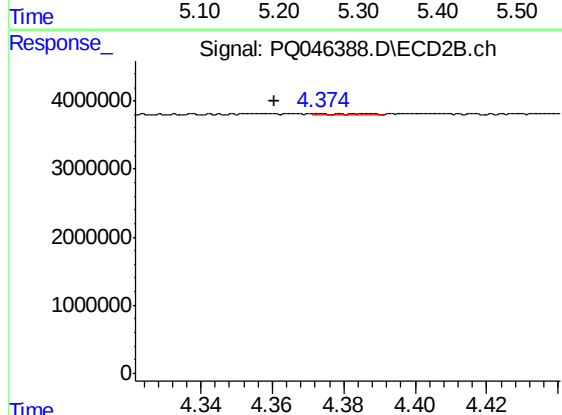




#1 Tetrachloro-m-xylene

R.T.: 5.265 min
Delta R.T.: 0.054 min
Response: 1099142
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#1 Tetrachloro-m-xylene

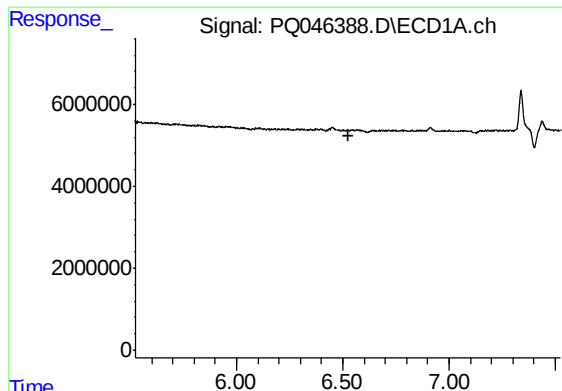
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 93204
Conc: 0.03 ng/ml

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.347 min
Response: 0
Conc: N.D.

#2 Decachlorobiphenyl

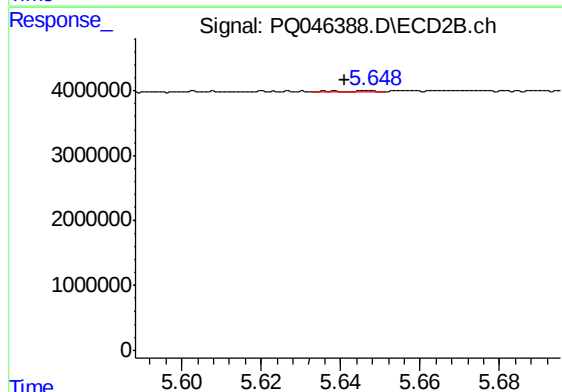
R.T.: 9.821 min
Delta R.T.: 0.043 min
Response: 288621
Conc: 0.05 ng/ml



#3 AR-1016-1

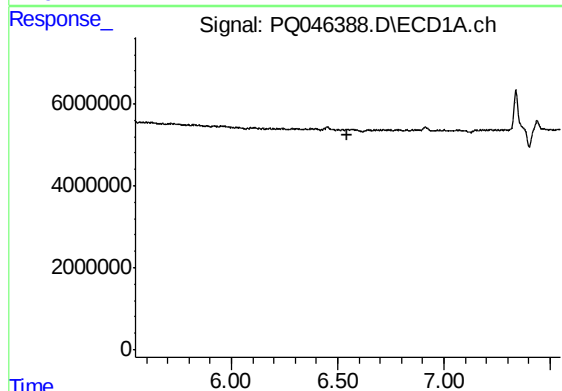
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



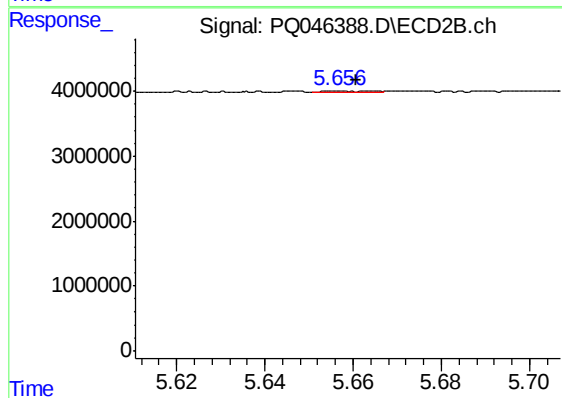
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 124480
Conc: 1.00 ng/ml



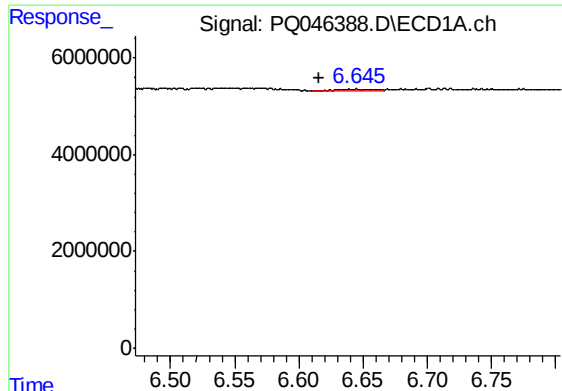
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#4 AR-1016-2

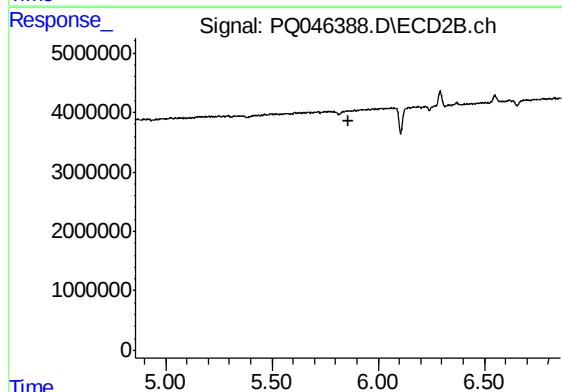
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 148787
Conc: 0.75 ng/ml



#5 AR-1016-3

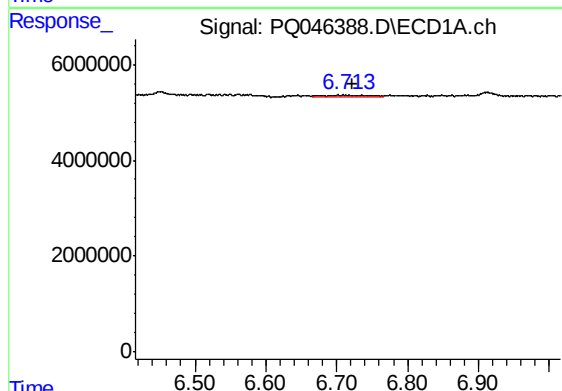
R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 588738
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



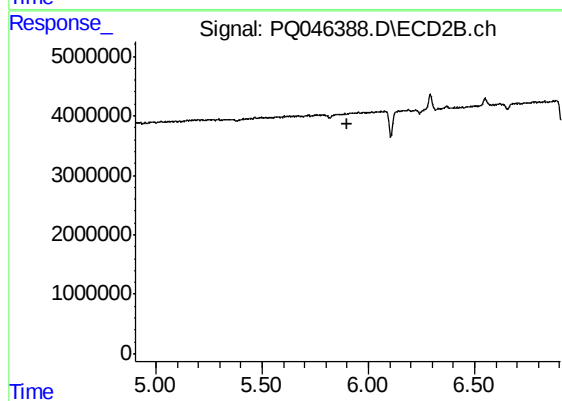
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: -212807
Conc: N.D.



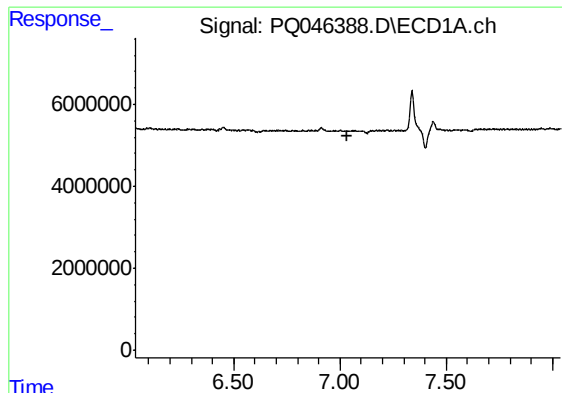
#6 AR-1016-4

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 1454741
Conc: 7.07 ng/ml



#6 AR-1016-4

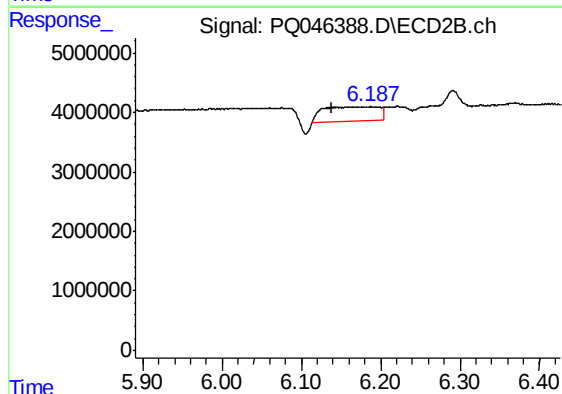
R.T.: 5.860 min
Delta R.T.: -0.044 min
Response: -212807
Conc: N.D.



#7 AR-1016-5

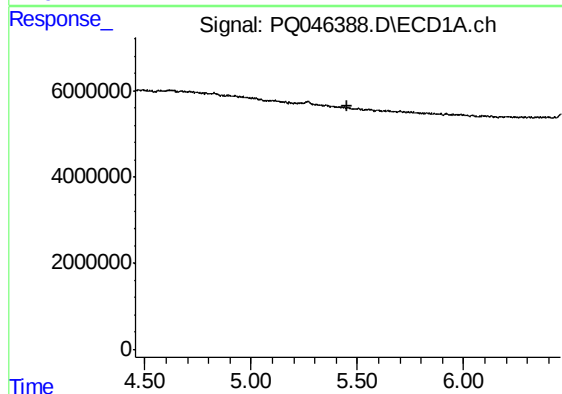
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



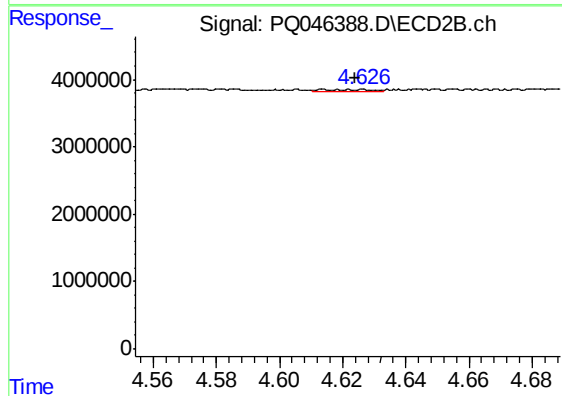
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.049 min
Response: 11250773
Conc: 103.54 ng/ml



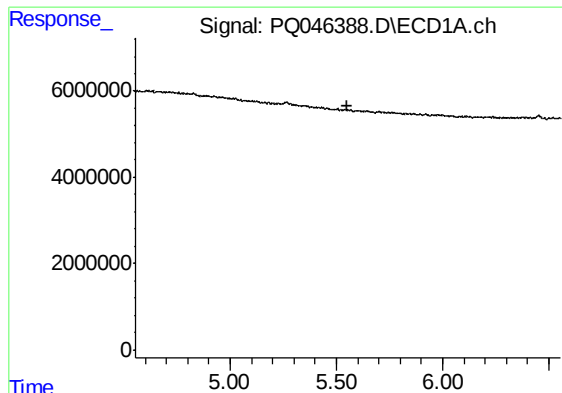
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#8 AR-1221-1

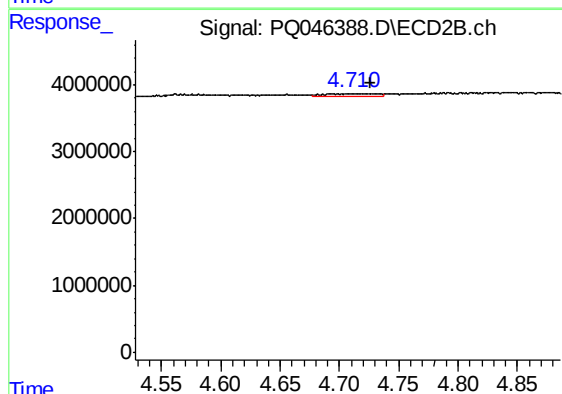
R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 279585
Conc: 8.06 ng/ml



#9 AR-1221-2

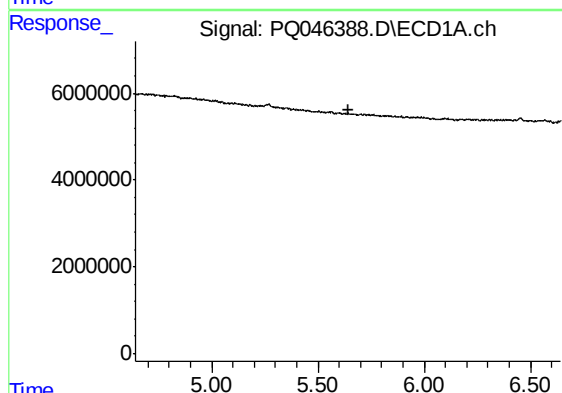
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



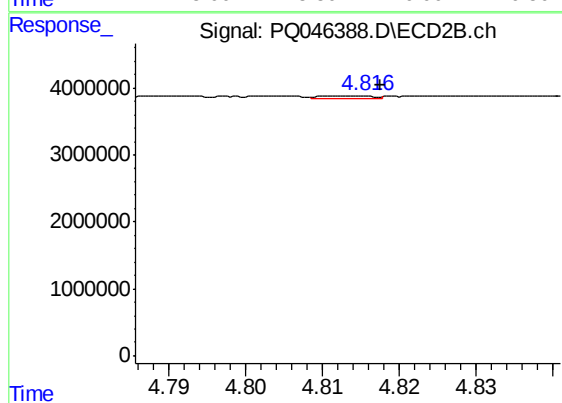
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 1000132
Conc: 38.19 ng/ml



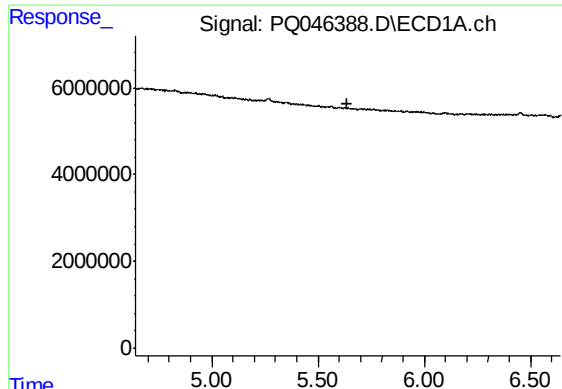
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

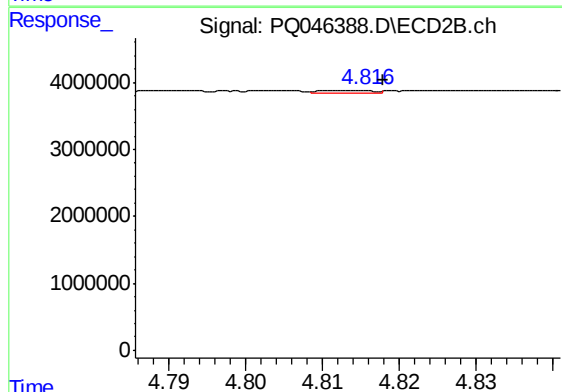
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 167970
Conc: 1.90 ng/ml



#11 AR-1232-1

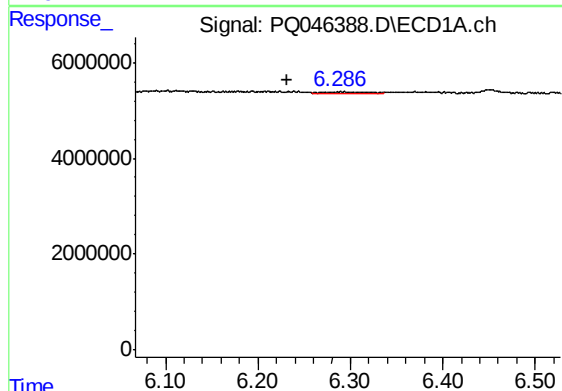
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



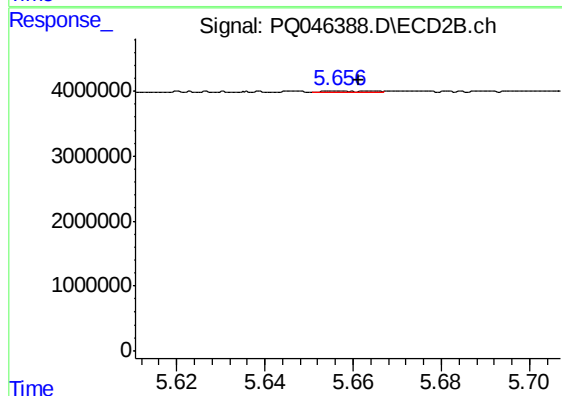
#11 AR-1232-1

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 167970
Conc: 2.73 ng/ml



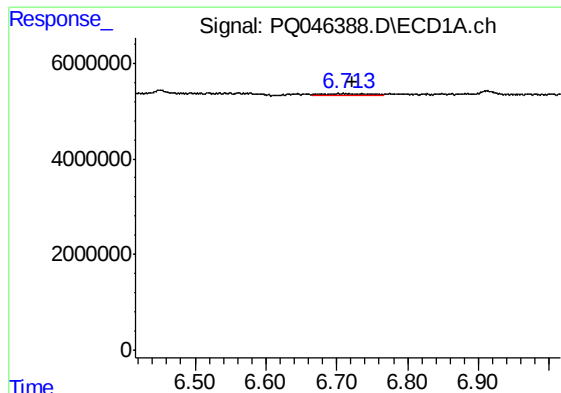
#12 AR-1232-2

R.T.: 6.286 min
Delta R.T.: 0.055 min
Response: 851789
Conc: 11.71 ng/ml



#12 AR-1232-2

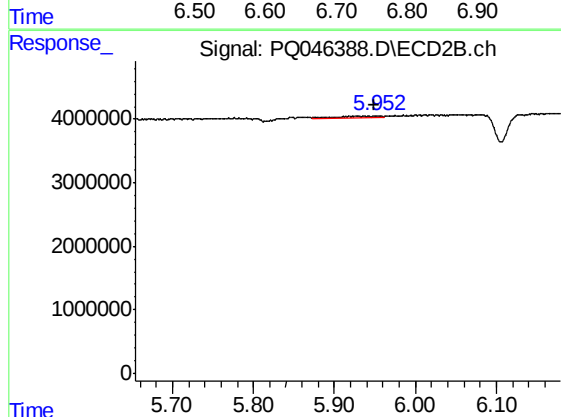
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 148787
Conc: 2.13 ng/ml



#14 AR-1232-4

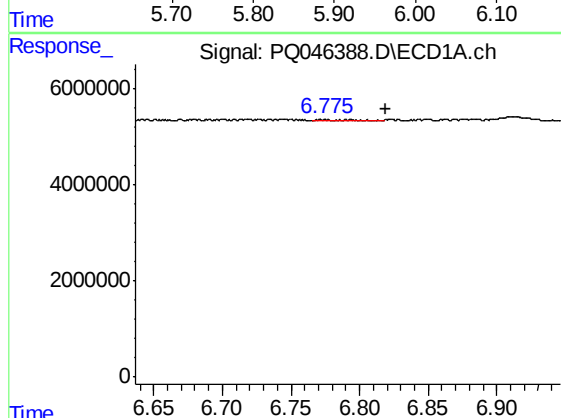
R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 1454741
Conc: 20.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



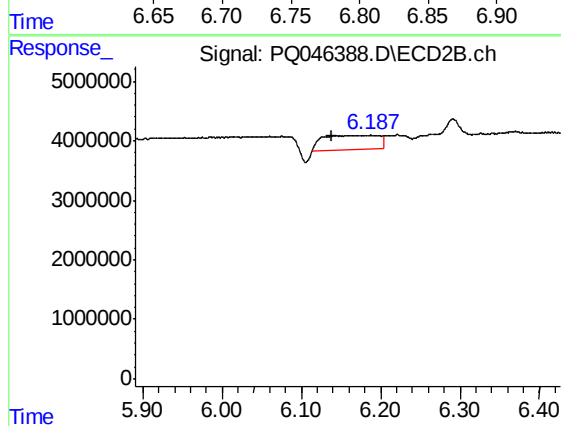
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 511435
Conc: 16.47 ng/ml



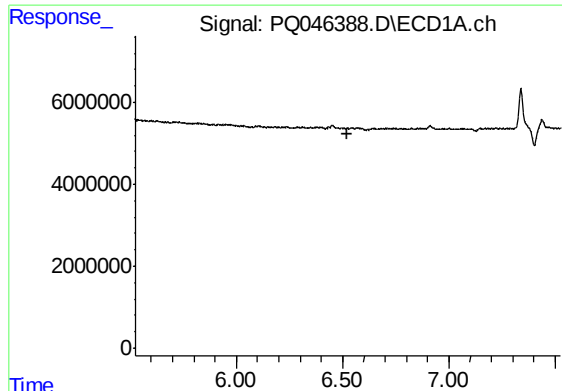
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: -0.046 min
Response: 419156
Conc: 7.48 ng/ml



#15 AR-1232-5

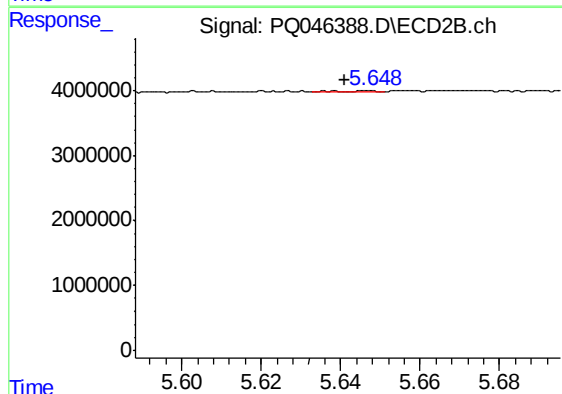
R.T.: 6.187 min
Delta R.T.: 0.049 min
Response: 11250773
Conc: 328.33 ng/ml



#16 AR-1242-1

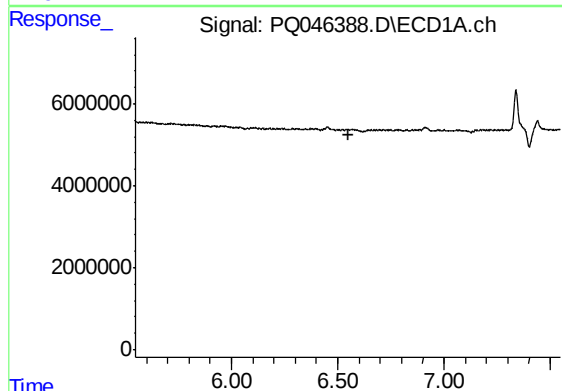
R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



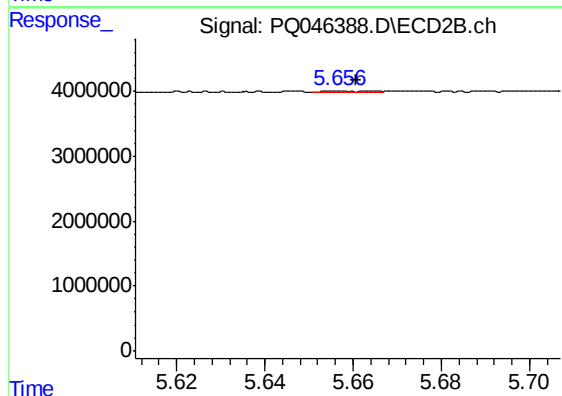
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 124480
Conc: 1.57 ng/ml



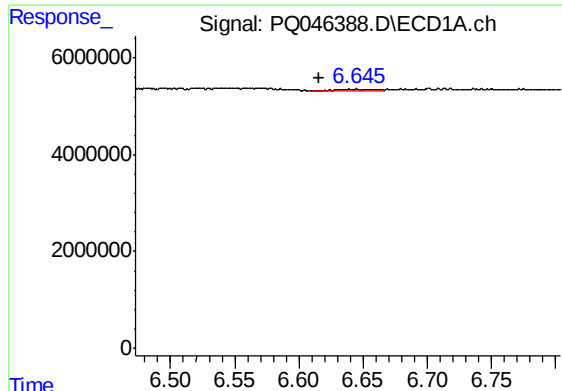
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

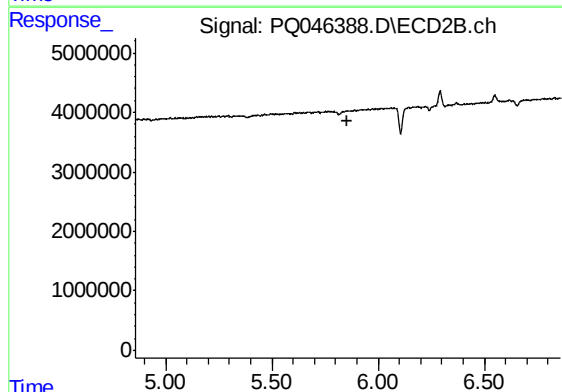
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 148787
Conc: 1.10 ng/ml



#18 AR-1242-3

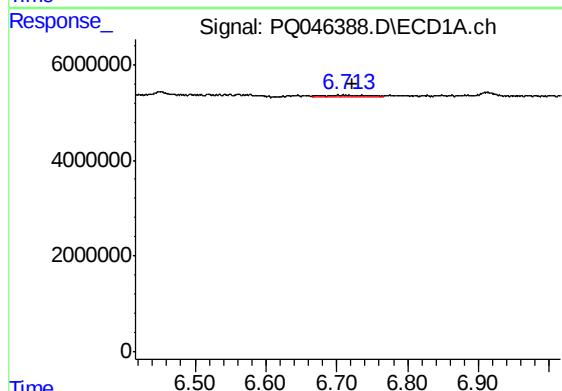
R.T.: 6.642 min
Delta R.T.: 0.027 min
Response: 588738
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



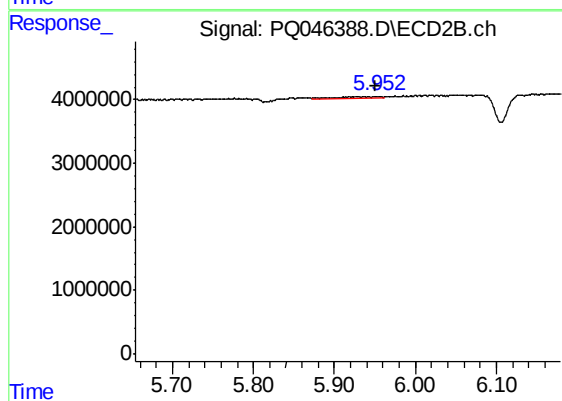
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: -212807
Conc: N.D.



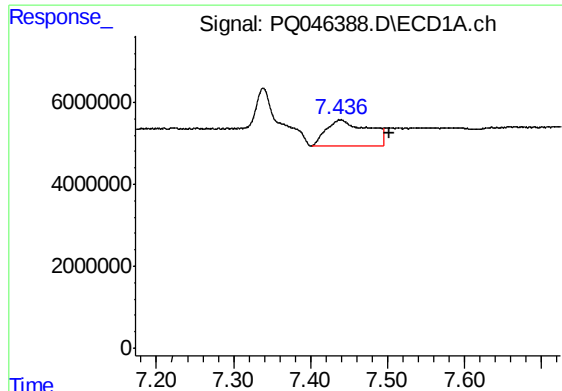
#19 AR-1242-4

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 1454741
Conc: 10.72 ng/ml



#19 AR-1242-4

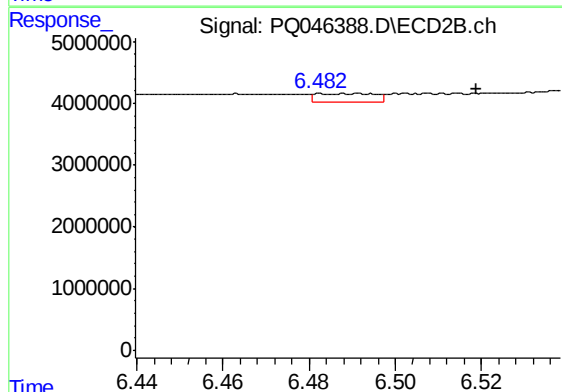
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 511435
Conc: 7.59 ng/ml



#20 AR-1242-5

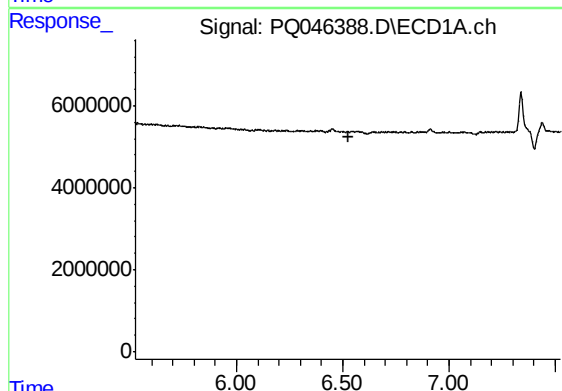
R.T.: 7.439 min
Delta R.T.: -0.064 min
Response: 23808149
Conc: 151.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



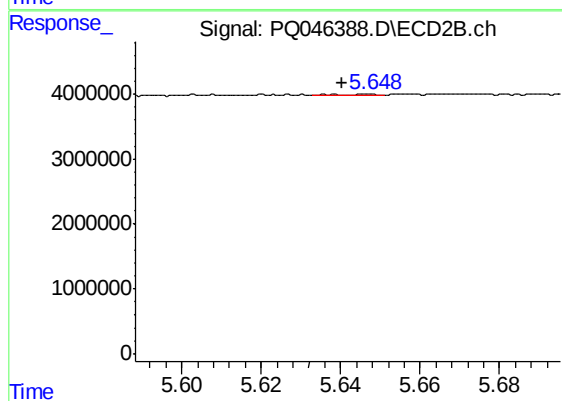
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.027 min
Response: 1313563
Conc: 14.64 ng/ml



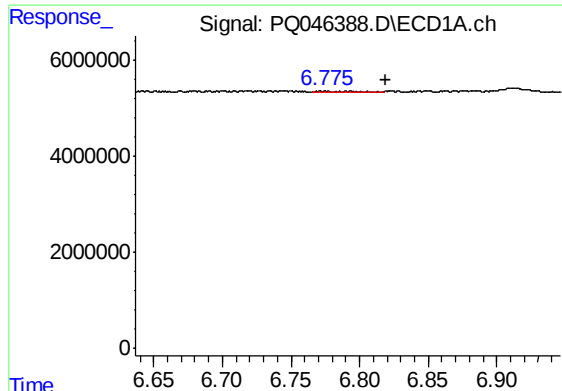
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

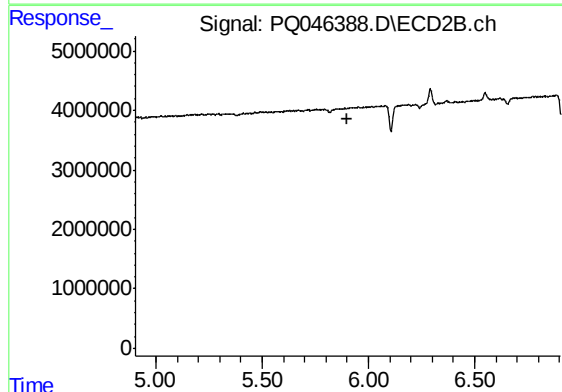
R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 124480
Conc: 1.80 ng/ml



#22 AR-1248-2

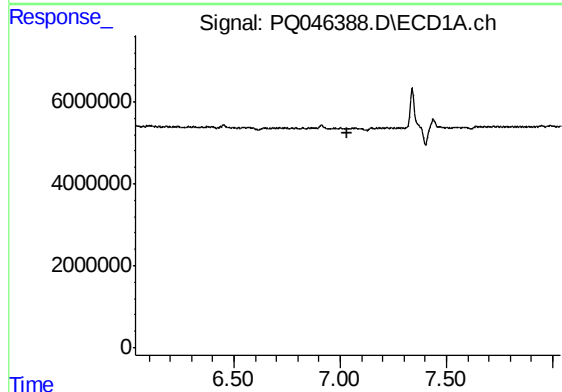
R.T.: 6.773 min
Delta R.T.: -0.046 min
Response: 419156
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



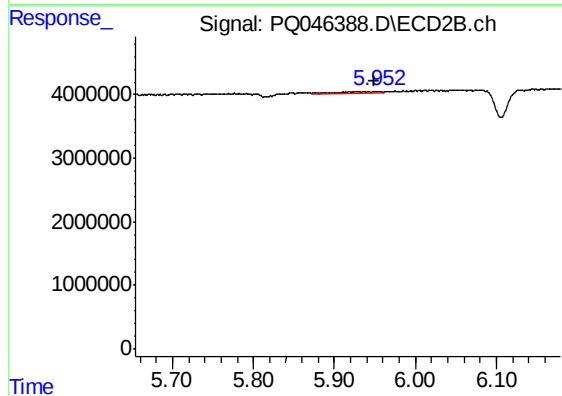
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.044 min
Response: -212807
Conc: N.D.



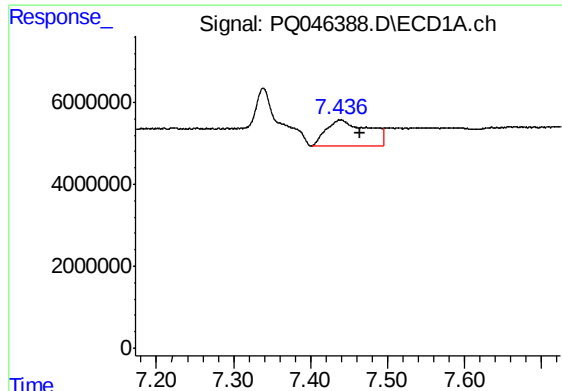
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

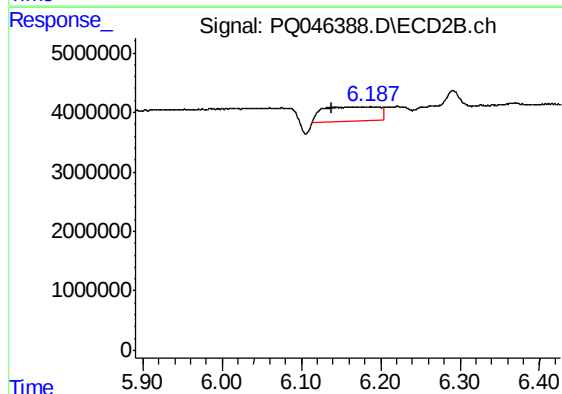
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 511435
Conc: 4.81 ng/ml



#24 AR-1248-4

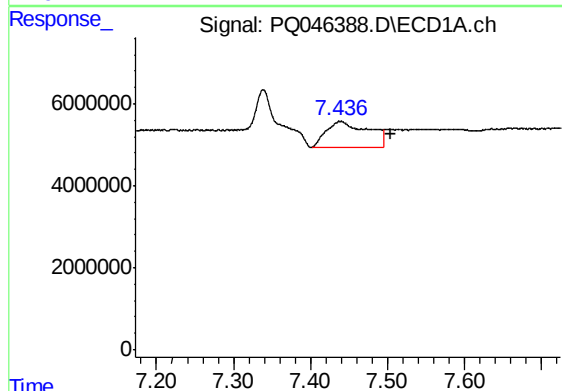
R.T.: 7.439 min
Delta R.T.: -0.025 min
Response: 23808149
Conc: 87.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



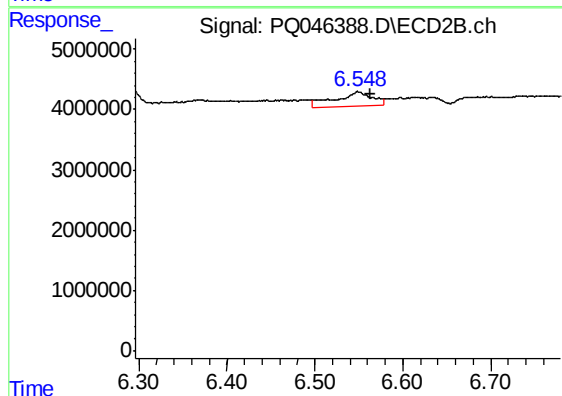
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: 0.049 min
Response: 11250773
Conc: 87.08 ng/ml



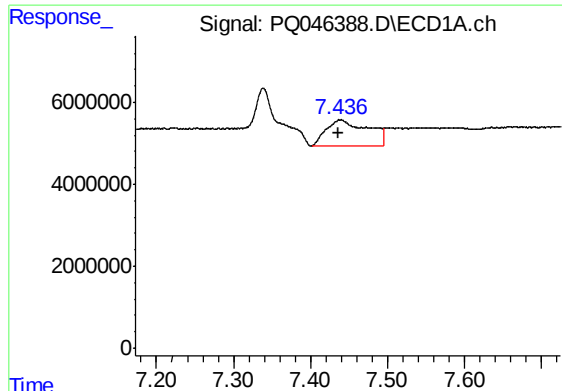
#25 AR-1248-5

R.T.: 7.439 min
Delta R.T.: -0.065 min
Response: 23808149
Conc: 87.22 ng/ml



#25 AR-1248-5

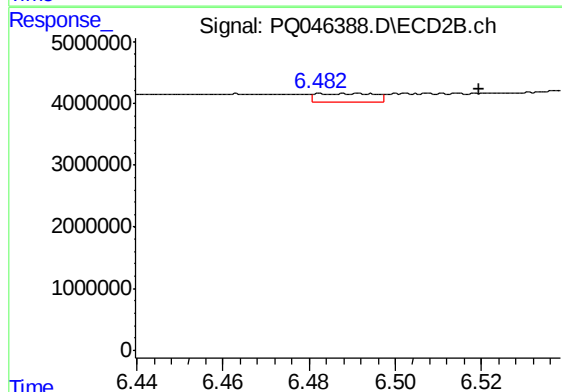
R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 7316198
Conc: 55.92 ng/ml



#26 AR-1254-1

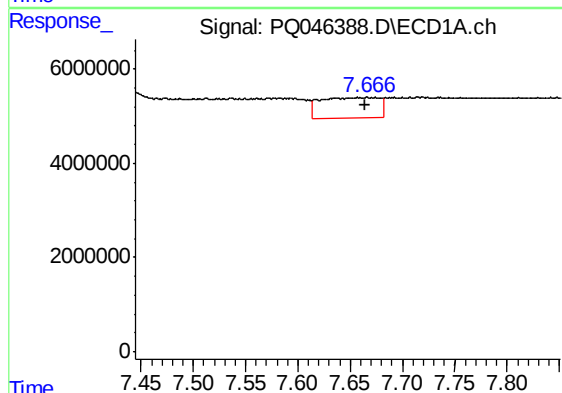
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 23808149
Conc: 86.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



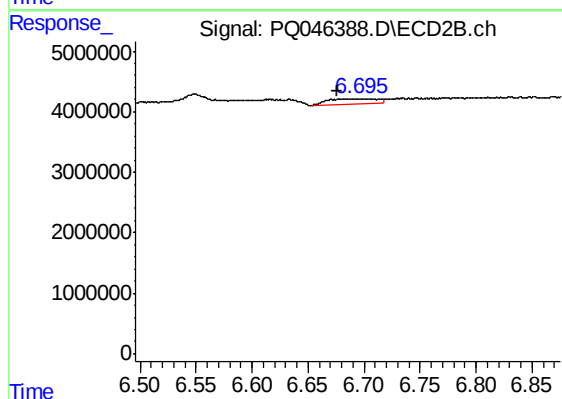
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: -0.027 min
Response: 1313563
Conc: 6.38 ng/ml



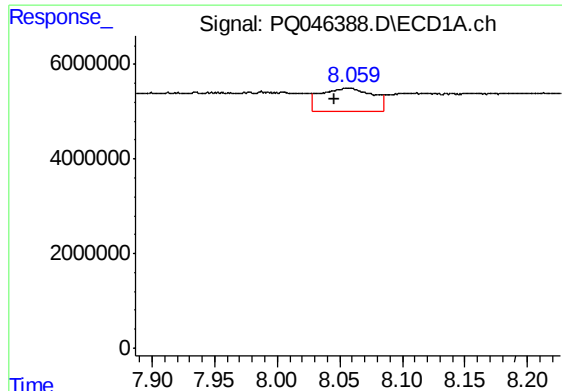
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 17034307
Conc: 40.07 ng/ml



#27 AR-1254-2

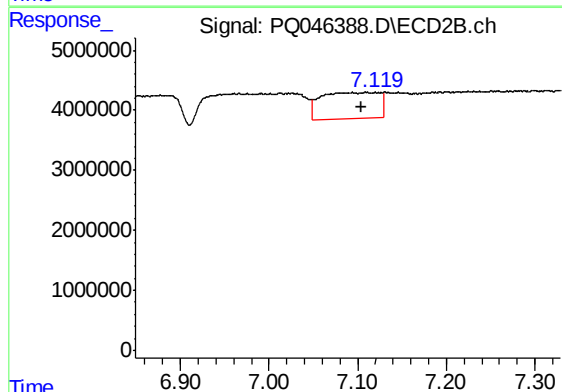
R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 2471219
Conc: 13.35 ng/ml



#28 AR-1254-3

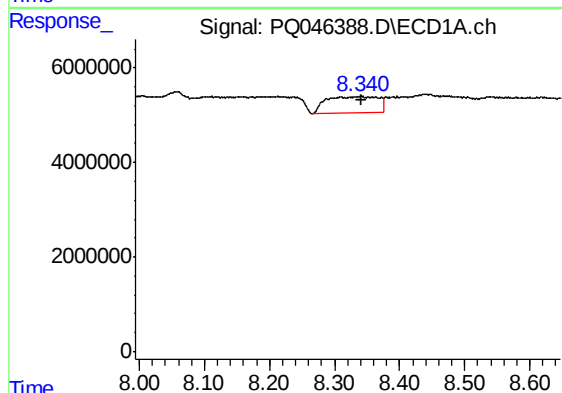
R.T.: 8.056 min
Delta R.T.: 0.010 min
Response: 14195085
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



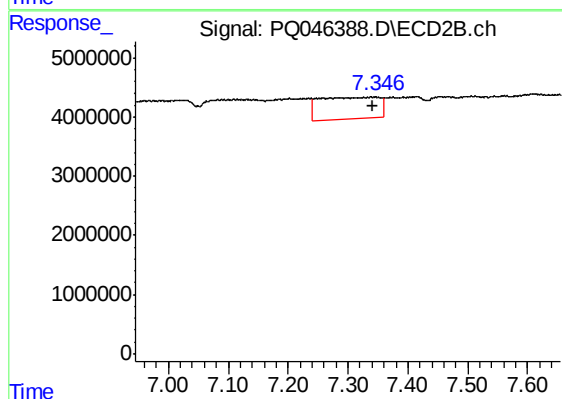
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.015 min
Response: 20148420
Conc: 63.23 ng/ml



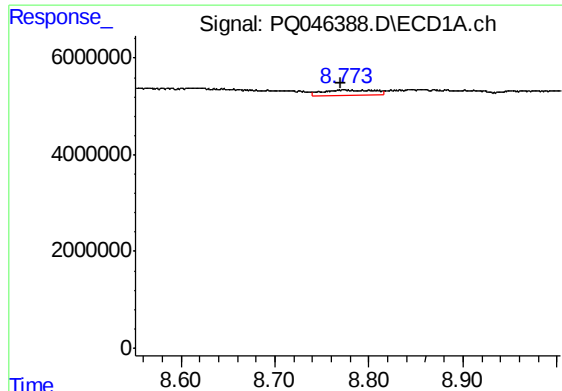
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 19010493
Conc: 57.89 ng/ml



#29 AR-1254-4

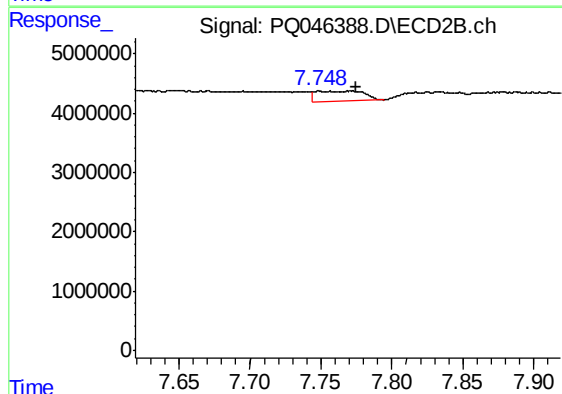
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 25515888
Conc: 131.78 ng/ml



#30 AR-1254-5

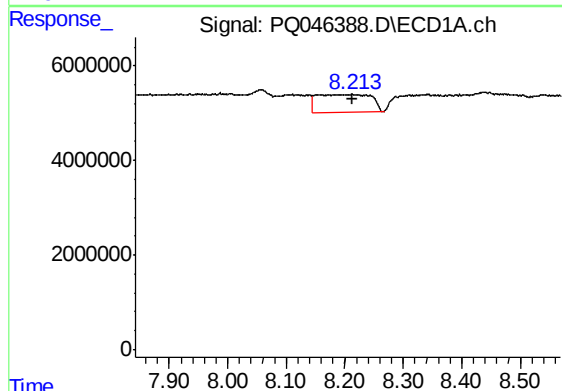
R.T.: 8.775 min
Delta R.T.: 0.004 min
Response: 4428668
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



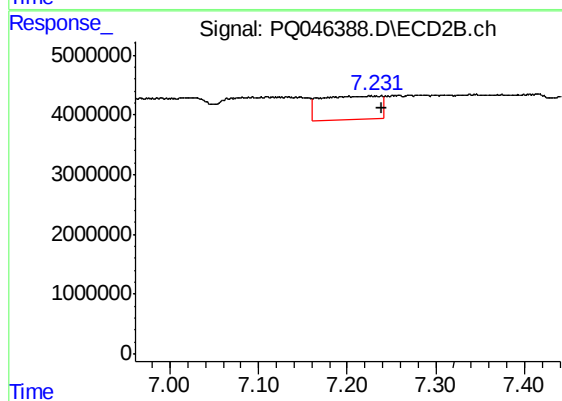
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 3939684
Conc: 13.25 ng/ml



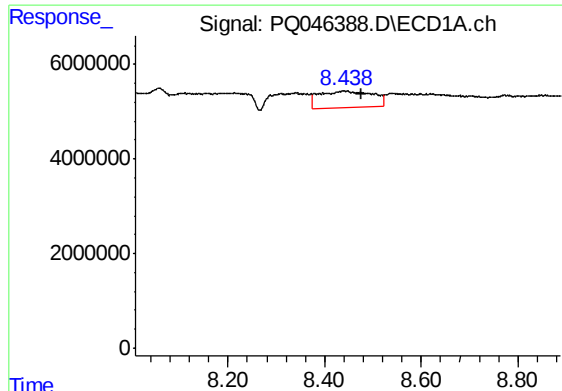
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 23980201
Conc: 66.51 ng/ml



#31 AR-1260-1

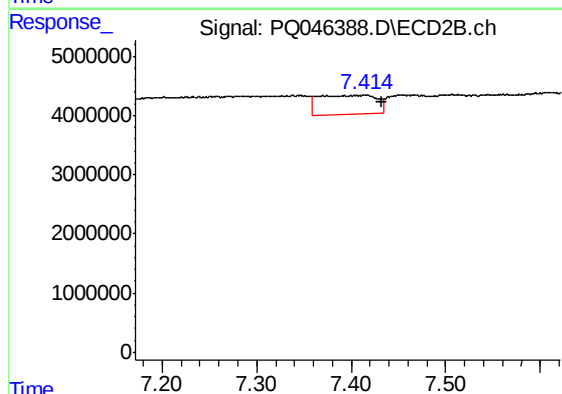
R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 18588663
Conc: 78.78 ng/ml



#32 AR-1260-2

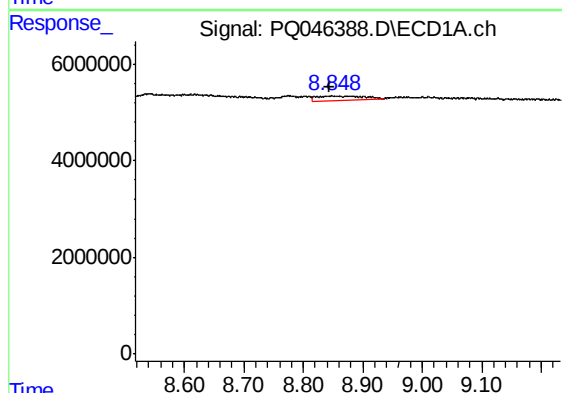
R.T.: 8.440 min
Delta R.T.: -0.036 min
Response: 25762957
Conc: 61.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



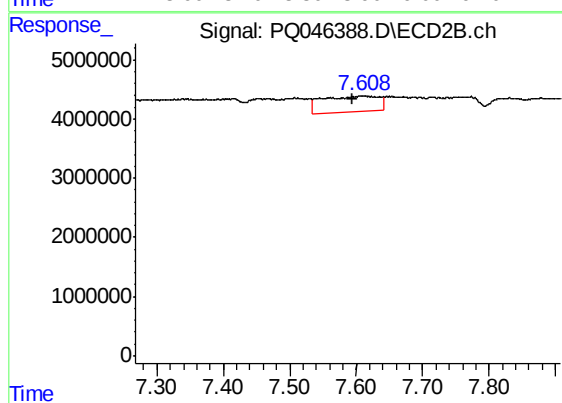
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.019 min
Response: 14021217
Conc: 48.09 ng/ml



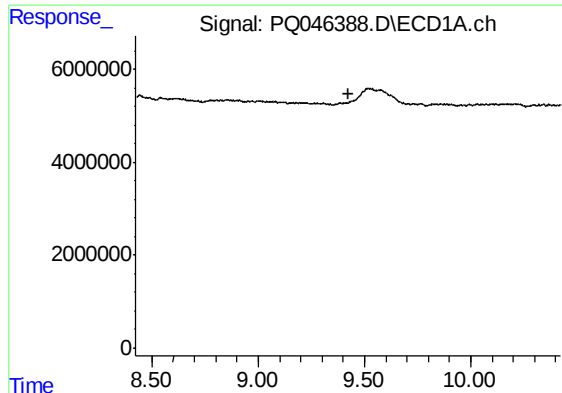
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: 0.006 min
Response: 4618740
Conc: 14.71 ng/ml



#33 AR-1260-3

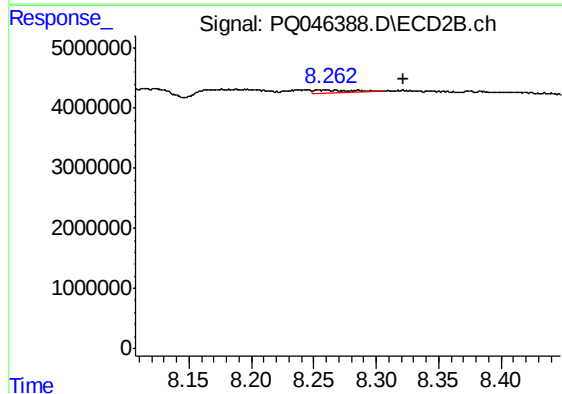
R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 16001709
Conc: 56.38 ng/ml



#35 AR-1260-5

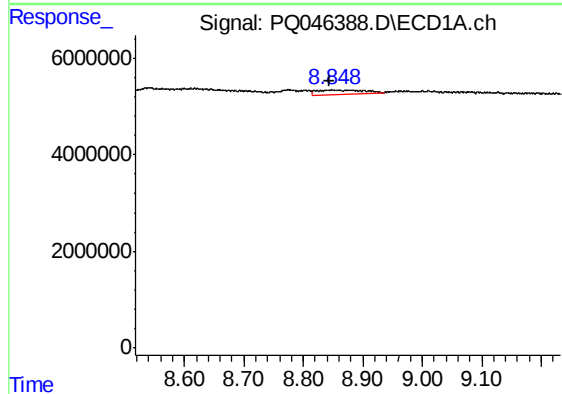
R.T.: 0.000 min
Exp R.T.: 9.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



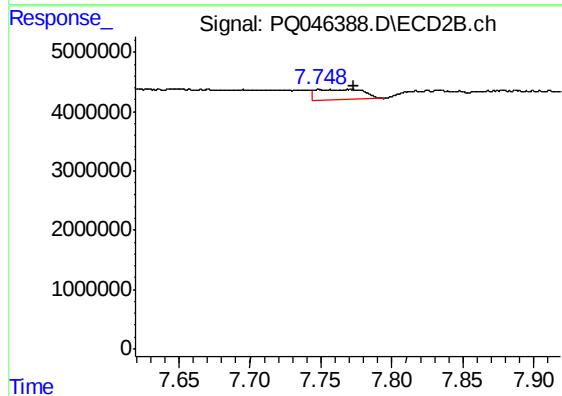
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: -0.064 min
Response: 935912
Conc: 1.51 ng/ml



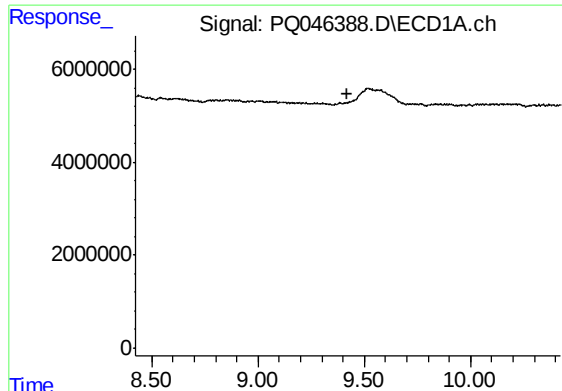
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 4618740
Conc: 10.52 ng/ml



#36 AR-1262-1

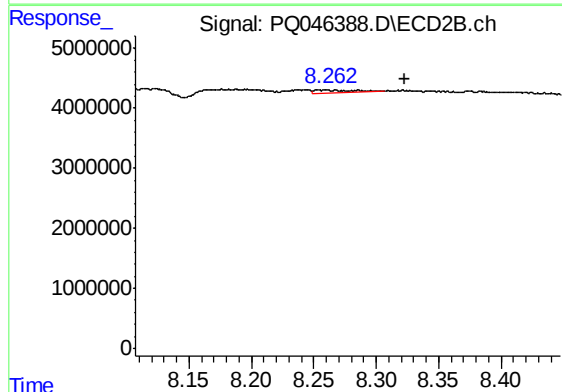
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 3939684
Conc: 23.51 ng/ml



#37 AR-1262-2

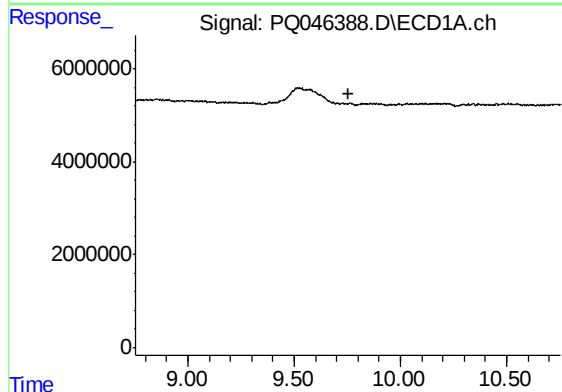
R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



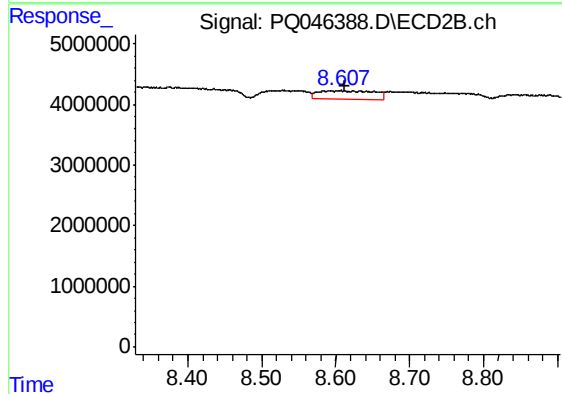
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: -0.065 min
Response: 935912
Conc: 1.40 ng/ml



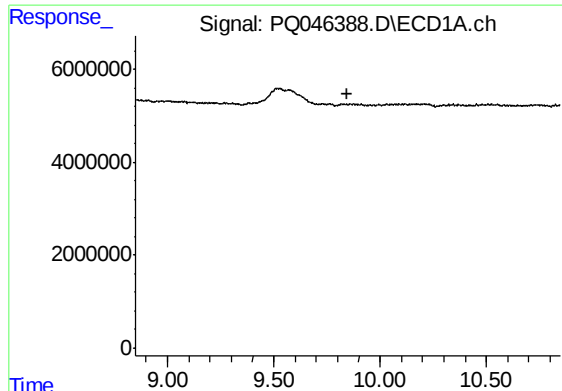
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#38 AR-1262-3

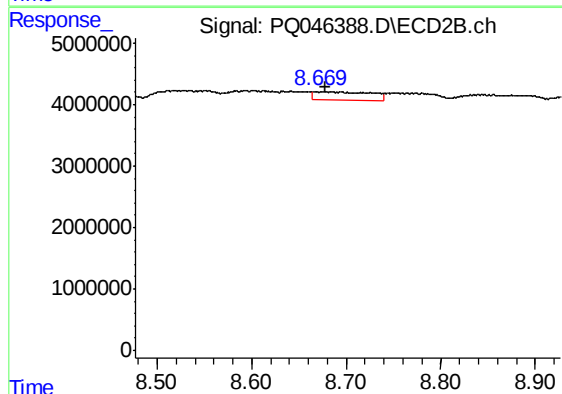
R.T.: 8.593 min
Delta R.T.: -0.019 min
Response: 7330478
Conc: 27.37 ng/ml



#39 AR-1262-4

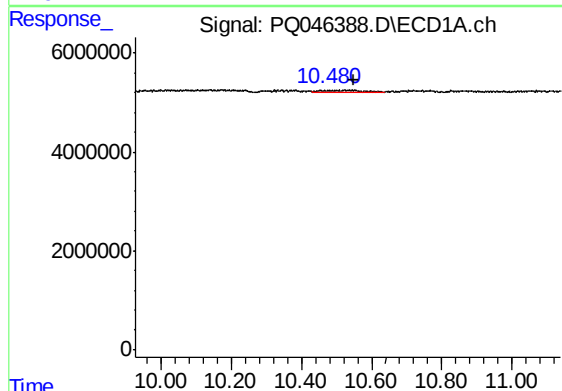
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



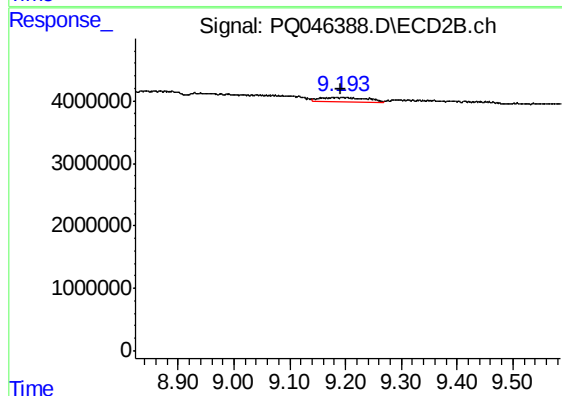
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 5640518
Conc: 10.71 ng/ml



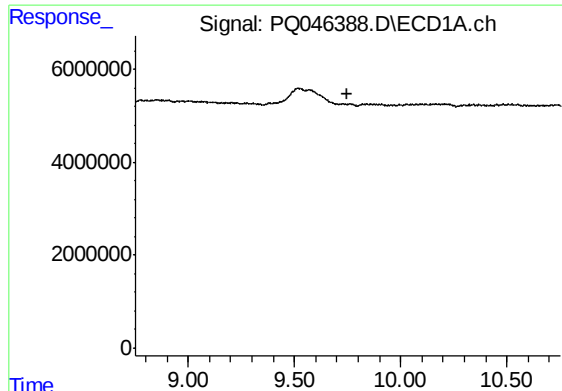
#40 AR-1262-5

R.T.: 10.481 min
Delta R.T.: -0.067 min
Response: 3605430
Conc: 13.00 ng/ml



#40 AR-1262-5

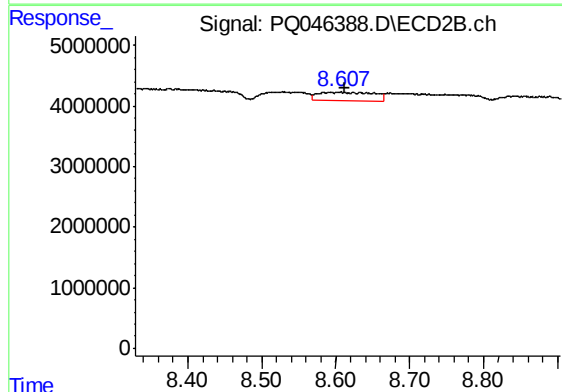
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 3956701
Conc: 16.81 ng/ml



#41 AR-1268-1

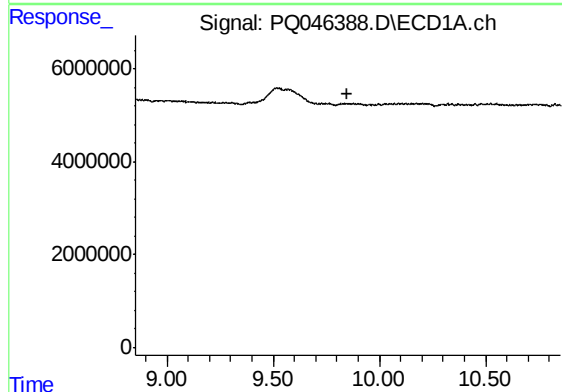
R.T.: 0.000 min
Exp R.T. : 9.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



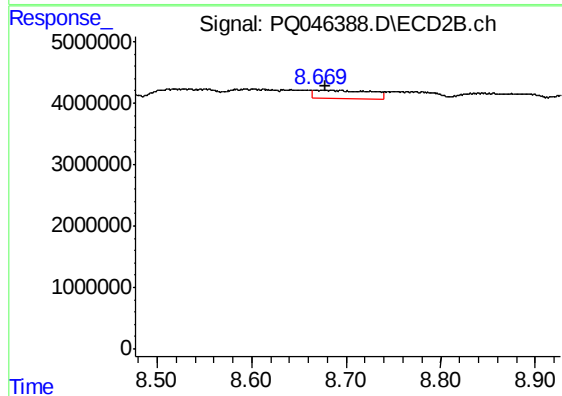
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: -0.019 min
Response: 7330478
Conc: 9.32 ng/ml



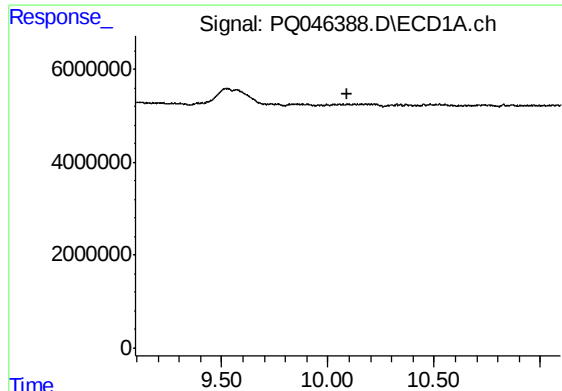
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

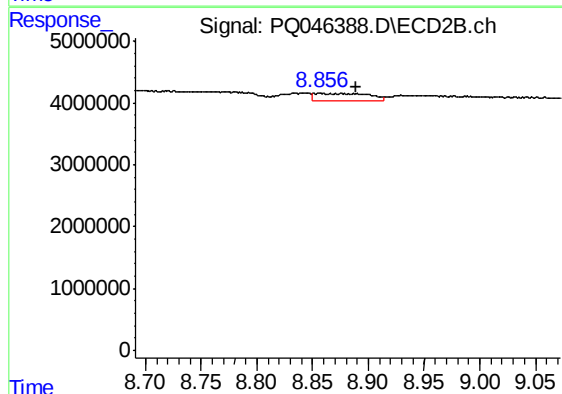
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 5640518
Conc: 7.22 ng/ml



#43 AR-1268-3

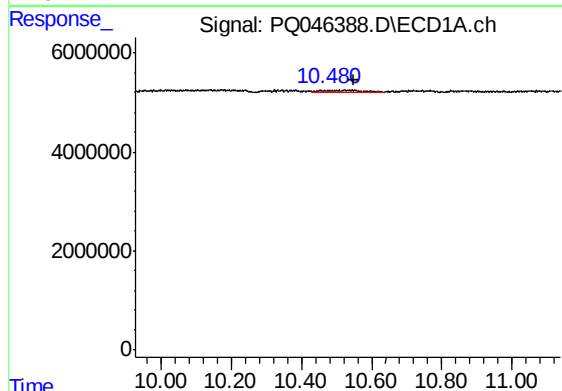
R.T.: 0.000 min
Exp R.T.: 10.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



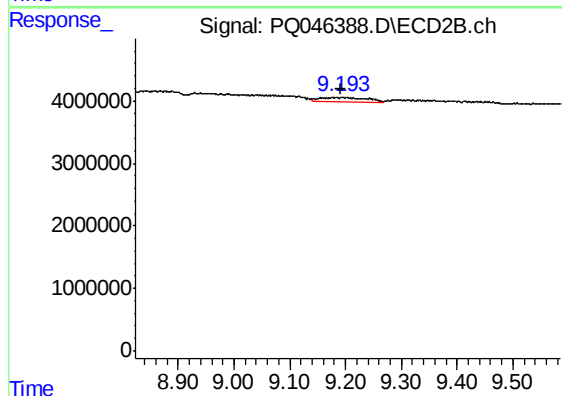
#43 AR-1268-3

R.T.: 8.856 min
Delta R.T.: -0.033 min
Response: 3856180
Conc: 6.08 ng/ml



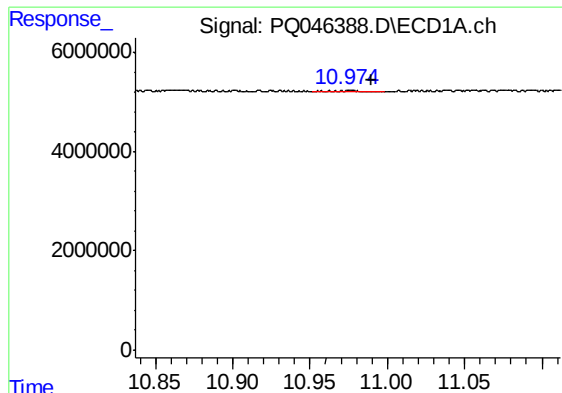
#44 AR-1268-4

R.T.: 10.481 min
Delta R.T.: -0.067 min
Response: 3605430
Conc: 11.68 ng/ml



#44 AR-1268-4

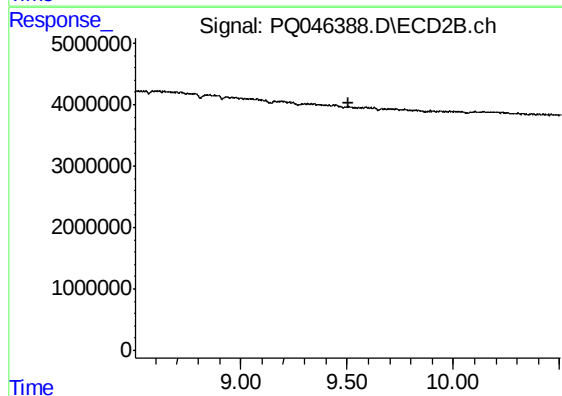
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 3956701
Conc: 14.22 ng/ml



#45 AR-1268-5

R.T.: 10.976 min
Delta R.T.: -0.014 min
Response: 463855
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.504 min
Response: 0
Conc: N.D.