

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102119\
 Data File : PQ044502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 10:18
 Operator : HP\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: Oct 22 01:34:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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							
2)	SA Decachlor...	0.000	9.779	0	578645	N.D.	0.097 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.653	0	940400	N.D.	6.856 #
4)	L1 AR-1016-2	0.000	5.653	0	940400	N.D.	4.247 #
5)	L1 AR-1016-3	0.000	5.868	0	2066694	N.D.	19.804 #
6)	L1 AR-1016-4	0.000	5.911	0	3456137	N.D.	36.982 #
7)	L1 AR-1016-5	0.000	6.134	0	361397	N.D.	2.955 #
8)	L2 AR-1221-1	0.000	4.684	0	317322	N.D.	7.475 #
9)	L2 AR-1221-2	0.000	4.725	0	244236	N.D.	8.310 #
10)	L2 AR-1221-3	0.000	4.794	0	355823	N.D.	3.388 #
11)	L3 AR-1232-1	0.000	4.794	0	355823	N.D.	3.845 #
12)	L3 AR-1232-2	0.000	5.653	0	940400	N.D.	8.916 #
13)	L3 AR-1232-3	0.000	5.868	0	2066694	N.D.	41.821 #
14)	L3 AR-1232-4	0.000	5.962	0	1463139	N.D.	31.024 #
15)	L3 AR-1232-5	0.000	6.134	0	361397	N.D.	6.611 #
16)	L4 AR-1242-1	0.000	5.653	0	940400	N.D.	7.934 #
17)	L4 AR-1242-2	0.000	5.653	0	940400	N.D.	4.985 #
18)	L4 AR-1242-3	0.000	5.868	0	2066694	N.D.	22.345 #
19)	L4 AR-1242-4	0.000	5.962	0	1463139	N.D.	14.886 #
21)	L5 AR-1248-1	0.000	5.653	0	940400	N.D.	10.385 #
22)	L5 AR-1248-2	0.000	5.911	0	3456137	N.D.	24.935 #
23)	L5 AR-1248-3	0.000	5.962	0	1463139	N.D.	10.346 #
24)	L5 AR-1248-4	0.000	6.134	0	361397	N.D.	2.104 #
25)	L5 AR-1248-5	0.000	6.622	0	2242917	N.D.	13.397 #
27)	L6 AR-1254-2	0.000	6.698	0	1678599	N.D.	6.429 #
28)	L6 AR-1254-3	0.000	7.118	0	4457643	N.D.	10.203 #
29)	L6 AR-1254-4	0.000	7.339	0	2233327	N.D.	8.314 #
30)	L6 AR-1254-5	0.000	7.780	0	1095568	N.D.	2.740 #
31)	L7 AR-1260-1	0.000	7.235	0	4169694	N.D.	17.149 #
32)	L7 AR-1260-2	0.000	7.416	0	7486054	N.D.	24.800 #
33)	L7 AR-1260-3	0.000	7.608	0	1986637	N.D.	7.059 #
34)	L7 AR-1260-4	0.000	8.122	0	661444	N.D.	2.629 #
35)	L7 AR-1260-5	0.000	8.346	0	1651440	N.D.	2.577 #
36)	L8 AR-1262-1	0.000	7.780	0	1095568	N.D.	5.614 #
37)	L8 AR-1262-2	0.000	8.346	0	1651440	N.D.	2.087 #
38)	L8 AR-1262-3	0.000	8.632	0	2880296	N.D.	9.082 #
39)	L8 AR-1262-4	0.000	8.703	0	1998809	N.D.	3.280 #
40)	L8 AR-1262-5	0.000	9.178	0	154988	N.D.	0.553 #
41)	L9 AR-1268-1	0.000	8.632	0	2880296	N.D.	2.986 #
42)	L9 AR-1268-2	0.000	8.703	0	1998809	N.D.	2.198 #
43)	L9 AR-1268-3	0.000	8.860	0	1615177	N.D.	2.132 #
44)	L9 AR-1268-4	0.000	9.178	0	154988	N.D.	0.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102119\
 Data File : PQ044502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 10:18
 Operator : HP\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: Oct 22 01:34:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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
45) L9	AR-1268-5	0.000	9.545	0	2952738	N.D.	1.134 #

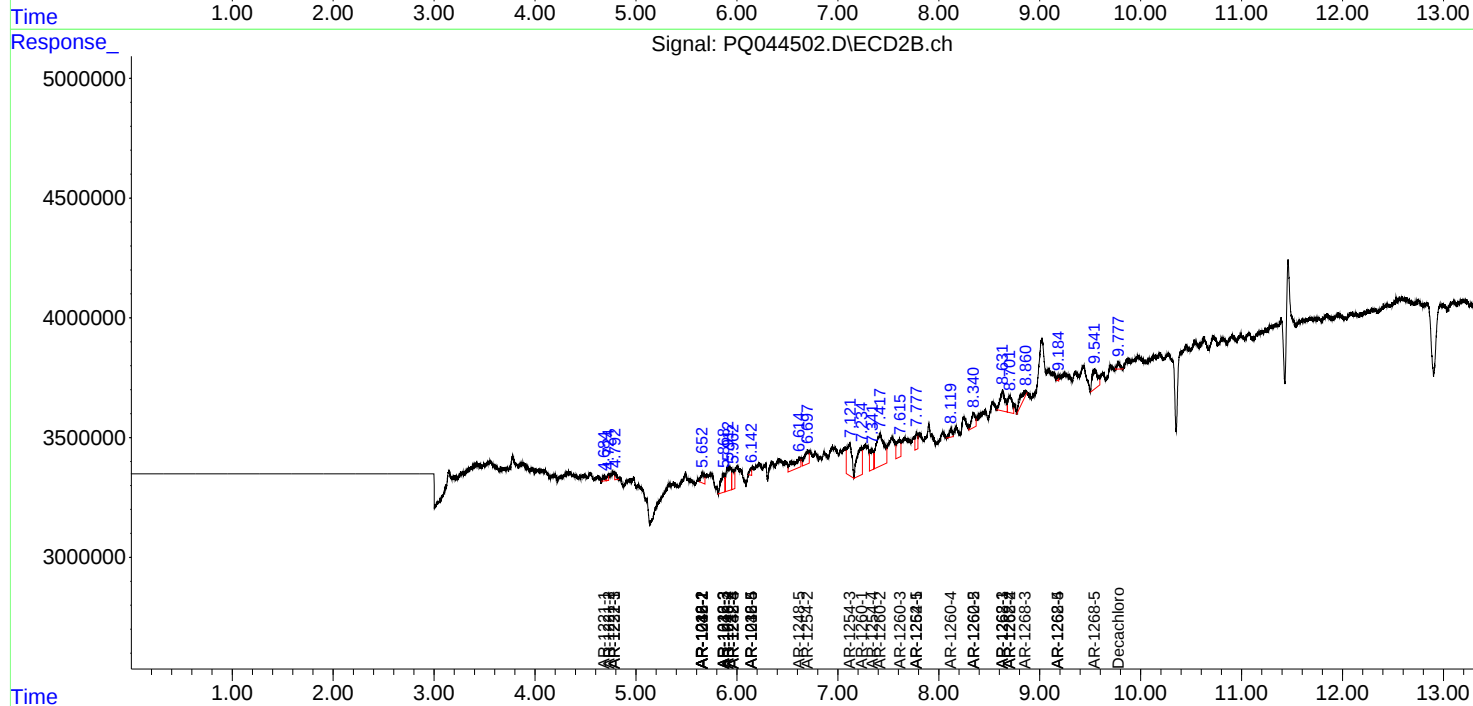
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

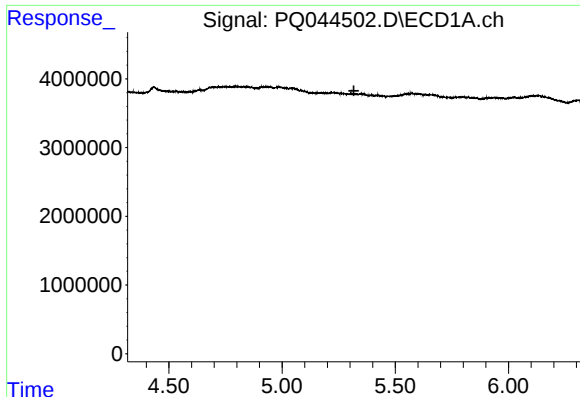
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102119\
Data File : PQ044502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 10:18
Operator : HP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:34:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

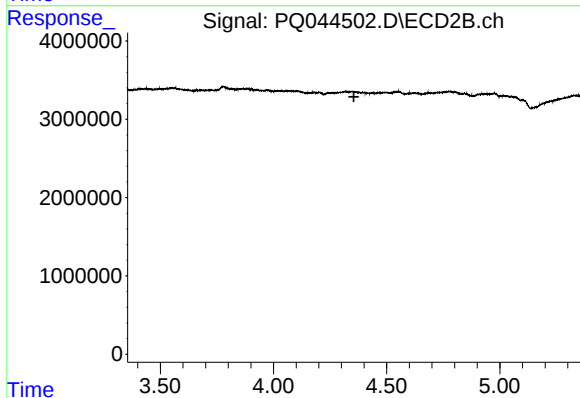




#1 Tetrachloro-m-xylene

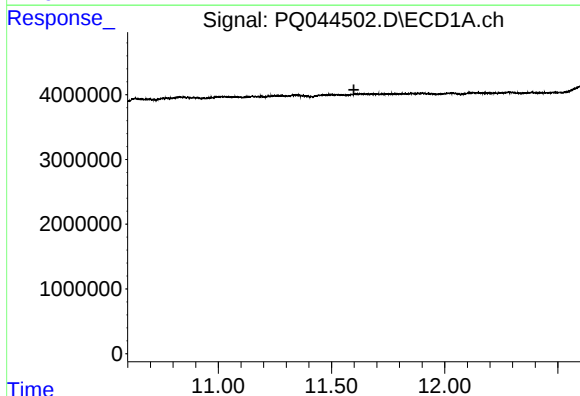
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



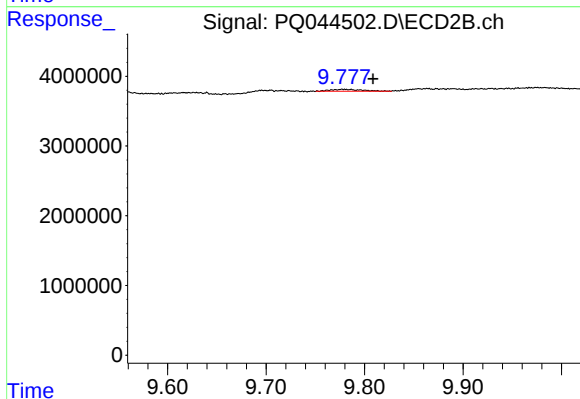
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



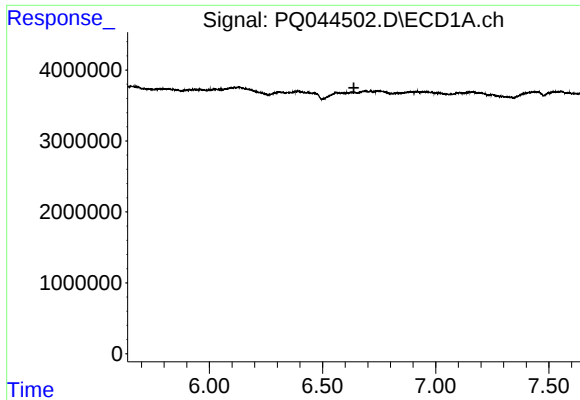
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

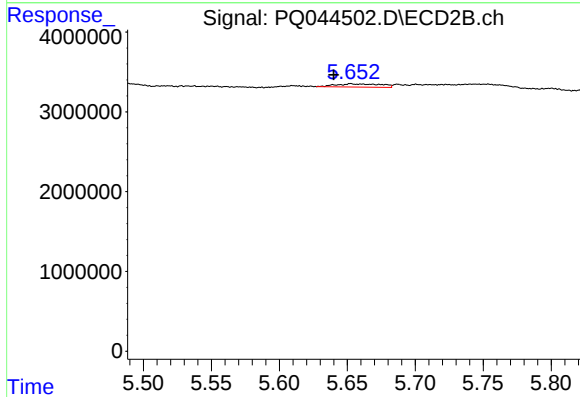
R.T.: 9.779 min
Delta R.T.: -0.030 min
Response: 578645
Conc: 0.10 ng/ml



#3 AR-1016-1

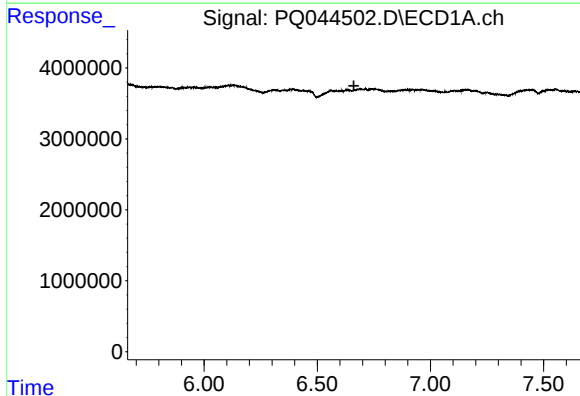
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



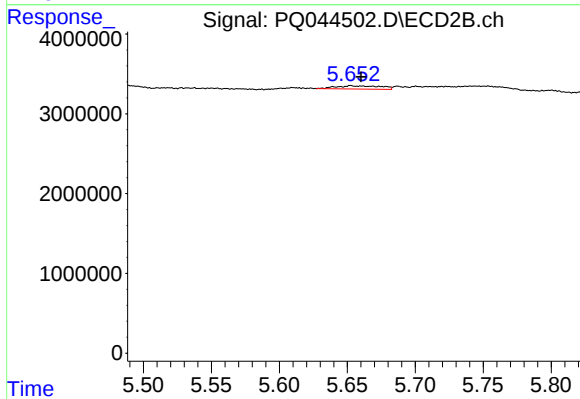
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.013 min
Response: 940400
Conc: 6.86 ng/ml



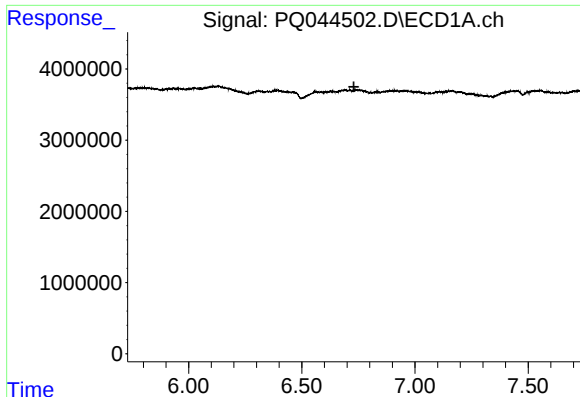
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#4 AR-1016-2

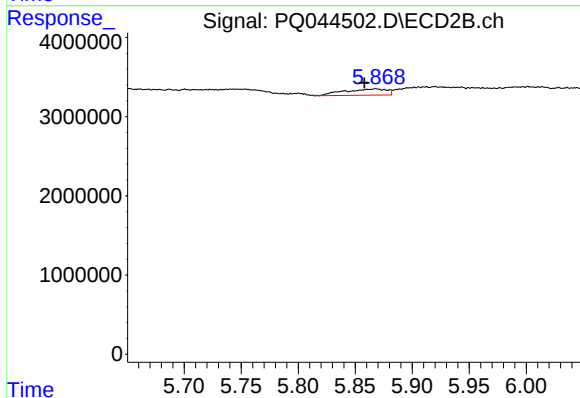
R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 940400
Conc: 4.25 ng/ml



#5 AR-1016-3

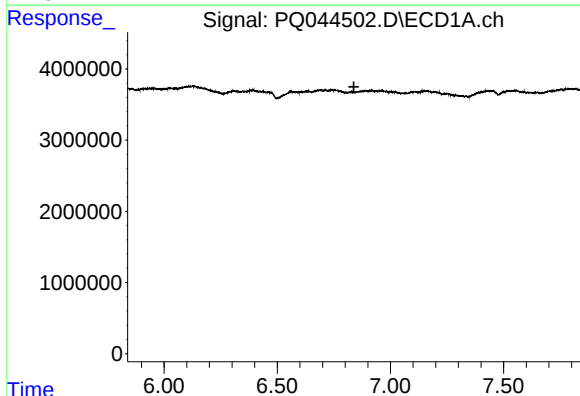
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



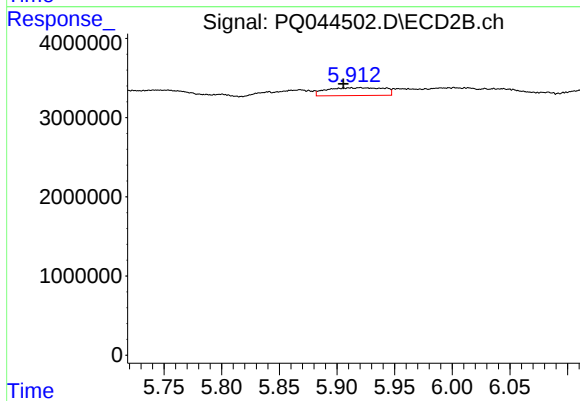
#5 AR-1016-3

R.T.: 5.868 min
Delta R.T.: 0.010 min
Response: 2066694
Conc: 19.80 ng/ml



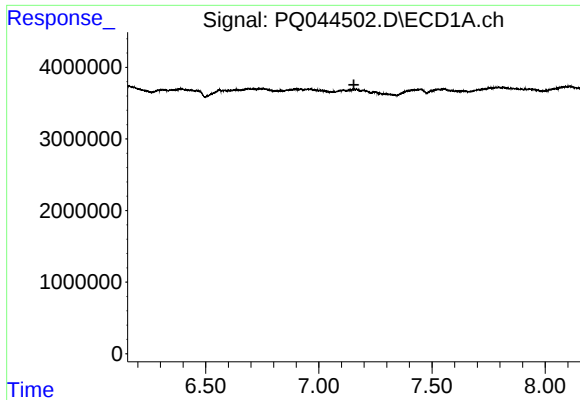
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

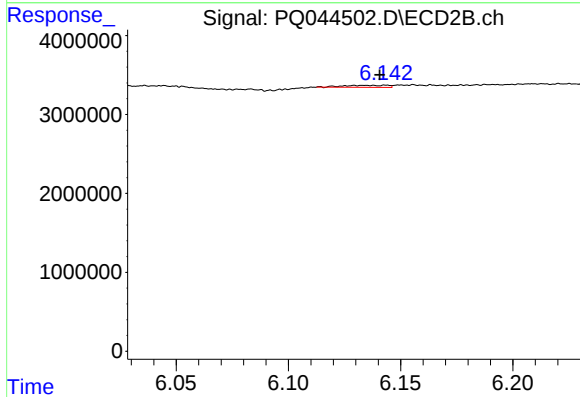
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 3456137
Conc: 36.98 ng/ml



#7 AR-1016-5

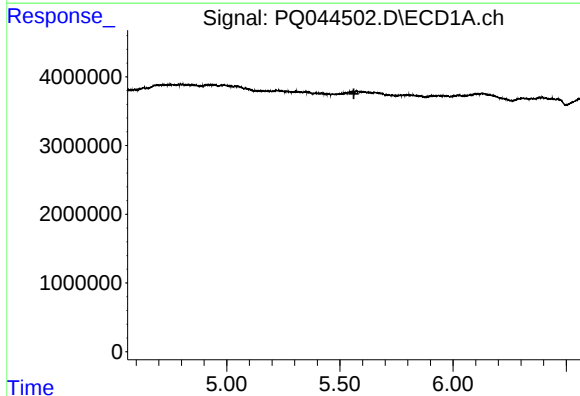
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



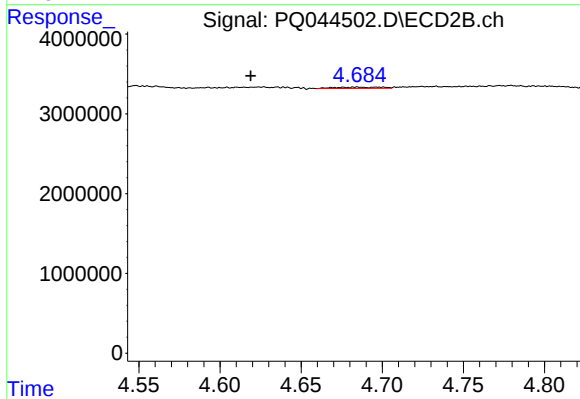
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 361397
Conc: 2.96 ng/ml



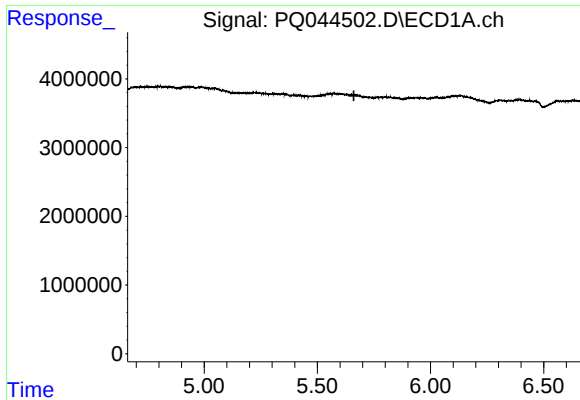
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#8 AR-1221-1

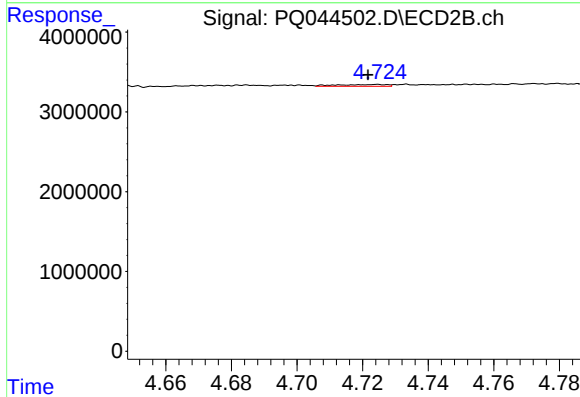
R.T.: 4.684 min
Delta R.T.: 0.065 min
Response: 317322
Conc: 7.47 ng/ml



#9 AR-1221-2

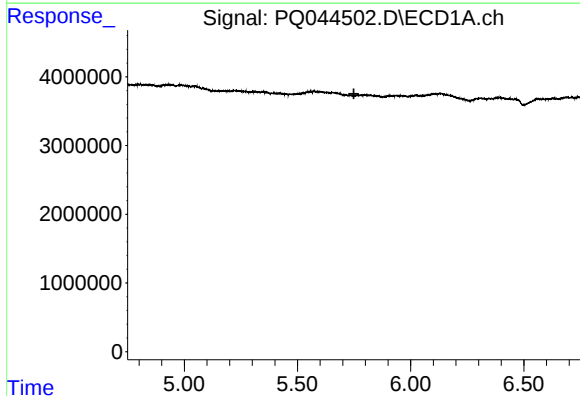
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



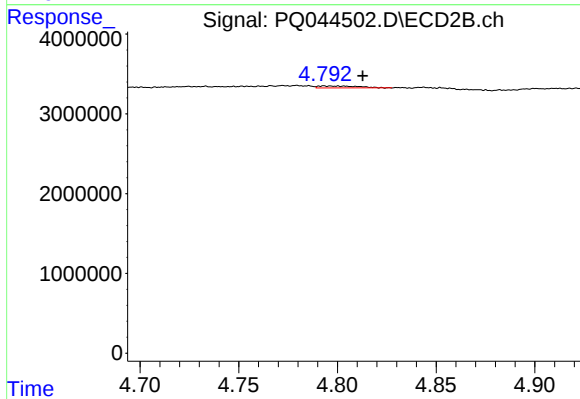
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 244236
Conc: 8.31 ng/ml



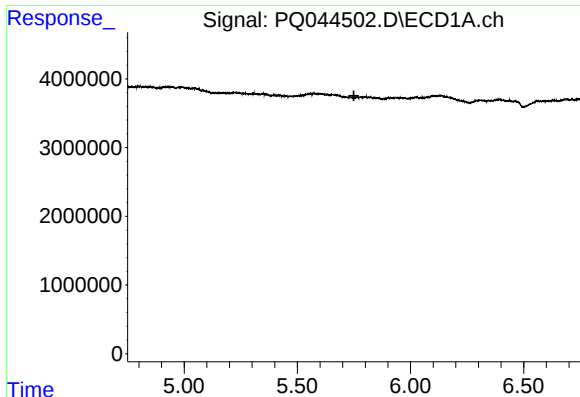
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

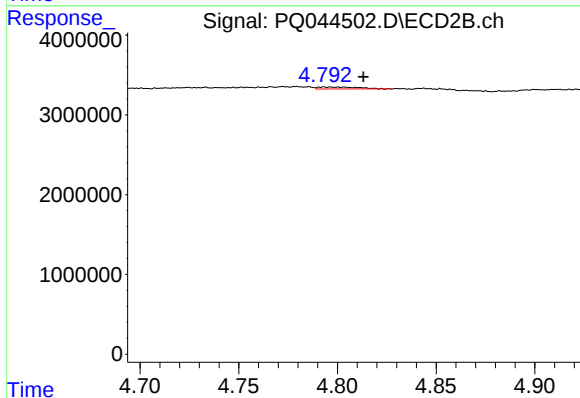
R.T.: 4.794 min
Delta R.T.: -0.019 min
Response: 355823
Conc: 3.39 ng/ml



#11 AR-1232-1

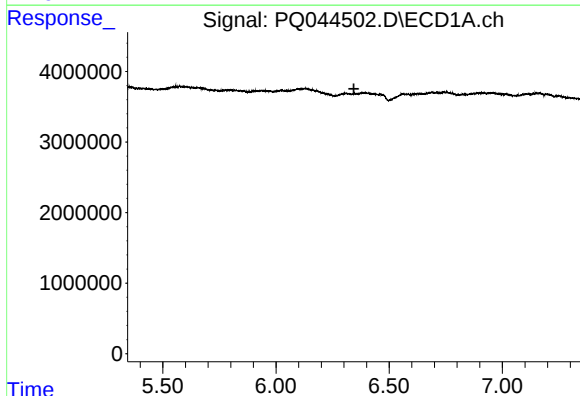
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



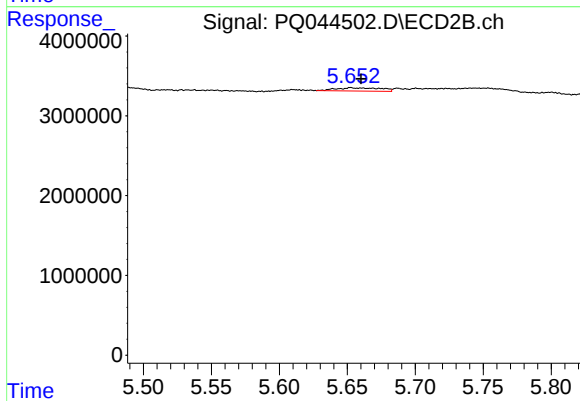
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.020 min
Response: 355823
Conc: 3.85 ng/ml



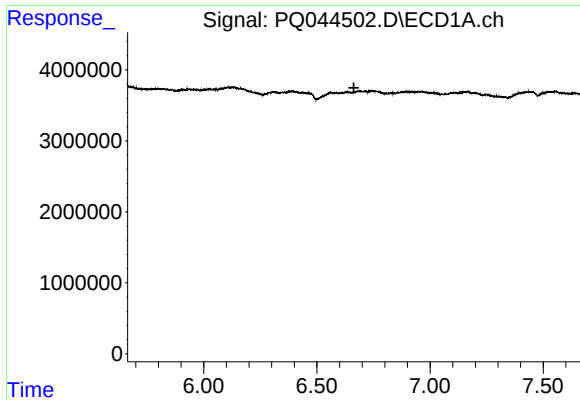
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

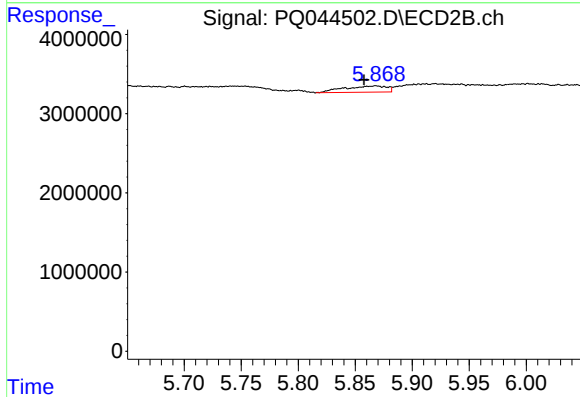
R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 940400
Conc: 8.92 ng/ml



#13 AR-1232-3

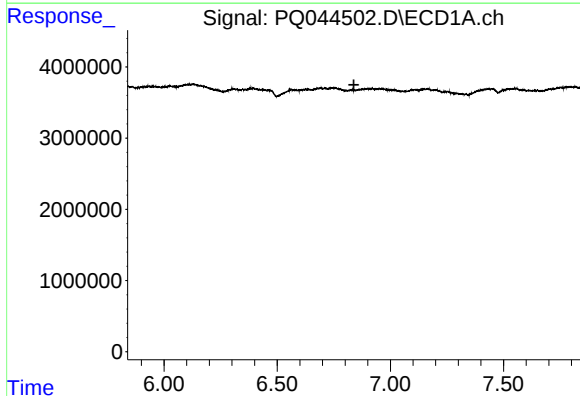
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



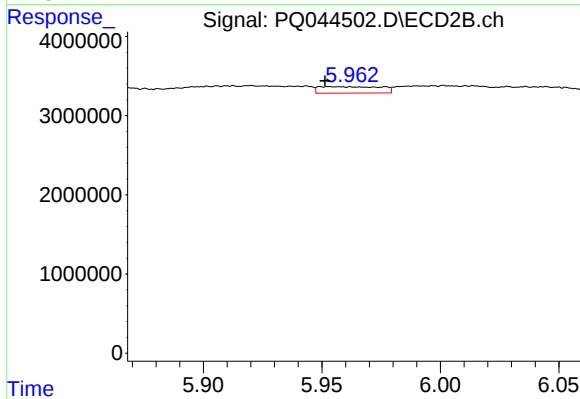
#13 AR-1232-3

R.T.: 5.868 min
Delta R.T.: 0.010 min
Response: 2066694
Conc: 41.82 ng/ml



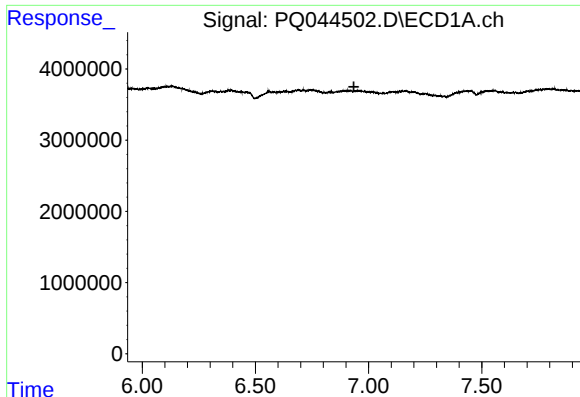
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

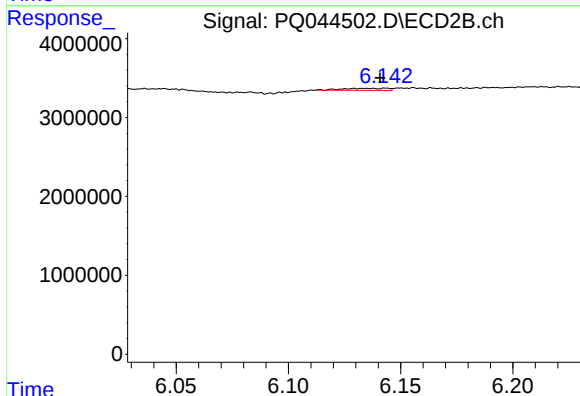
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 1463139
Conc: 31.02 ng/ml



#15 AR-1232-5

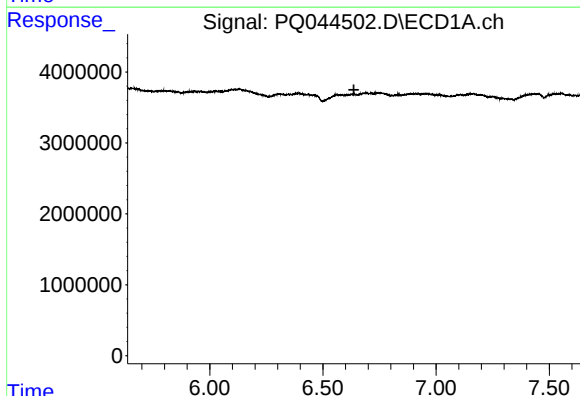
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



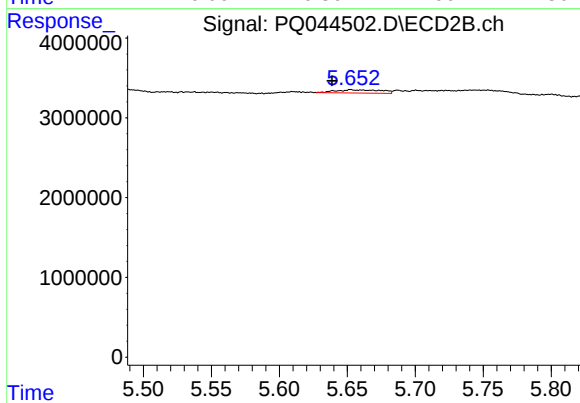
#15 AR-1232-5

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 361397
Conc: 6.61 ng/ml



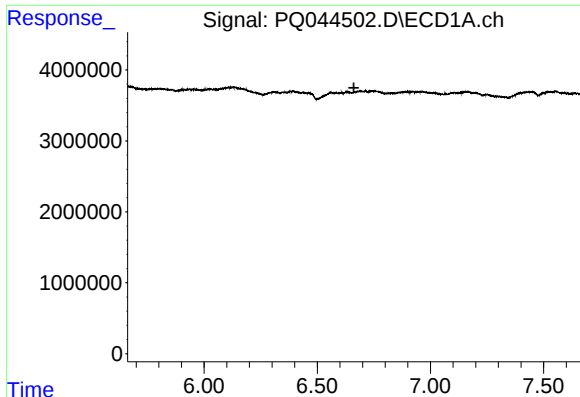
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#16 AR-1242-1

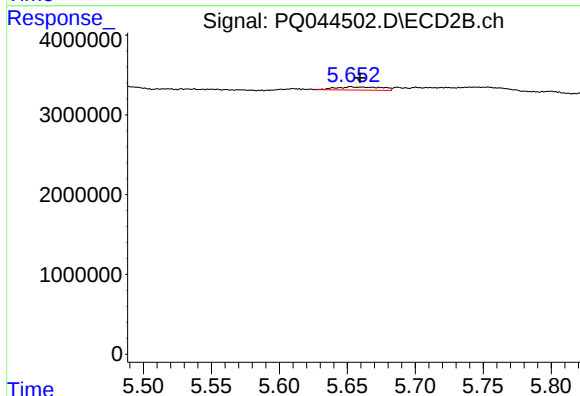
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 940400
Conc: 7.93 ng/ml



#17 AR-1242-2

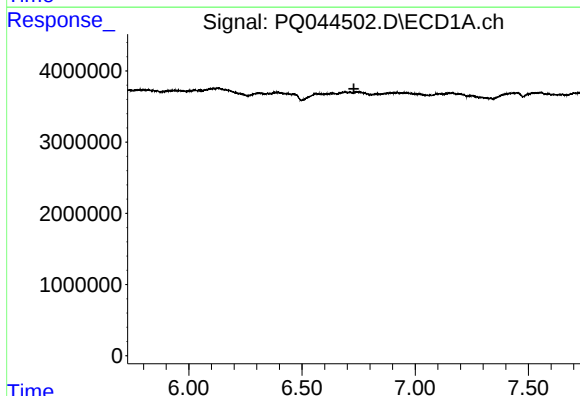
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



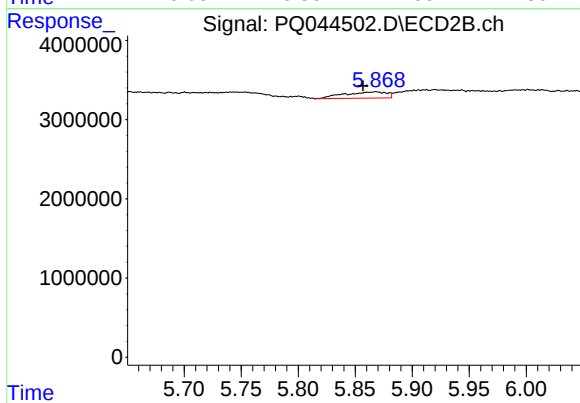
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 940400
Conc: 4.98 ng/ml



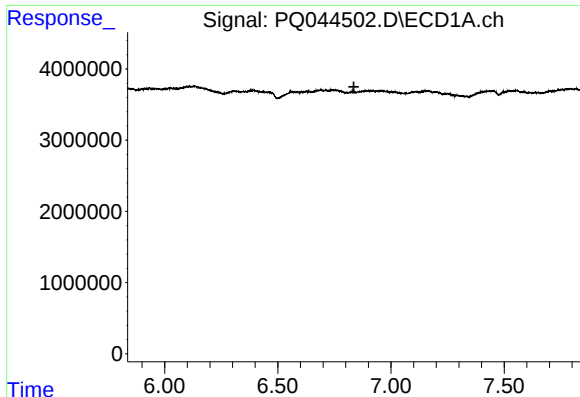
#18 AR-1242-3

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



#18 AR-1242-3

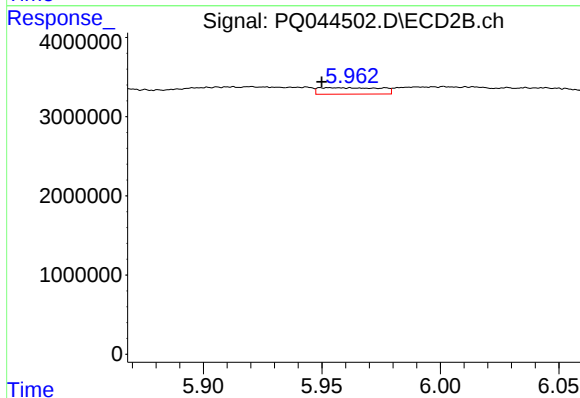
R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 2066694
Conc: 22.35 ng/ml



#19 AR-1242-4

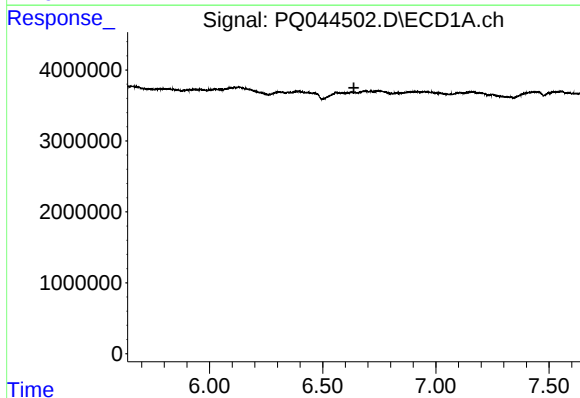
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



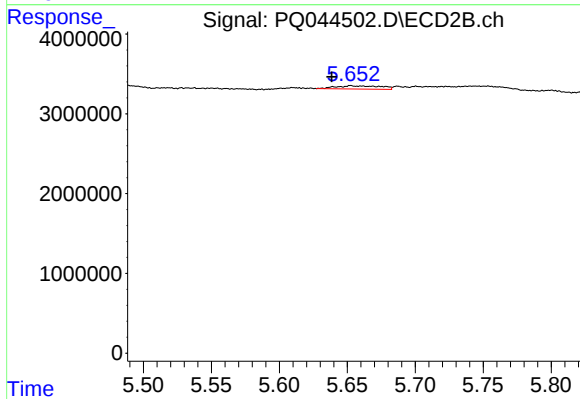
#19 AR-1242-4

R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 1463139
Conc: 14.89 ng/ml



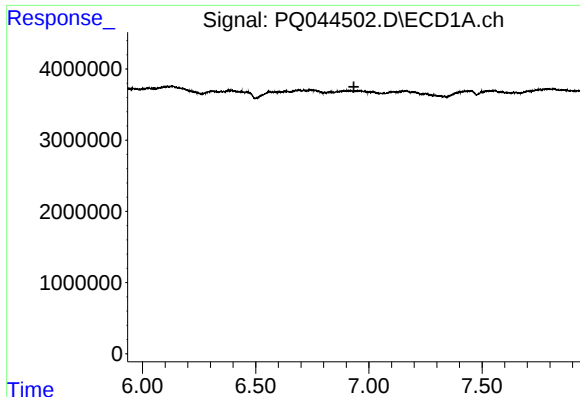
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#21 AR-1248-1

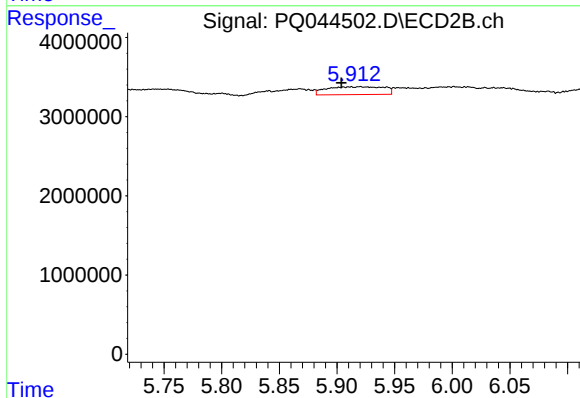
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 940400
Conc: 10.39 ng/ml



#22 AR-1248-2

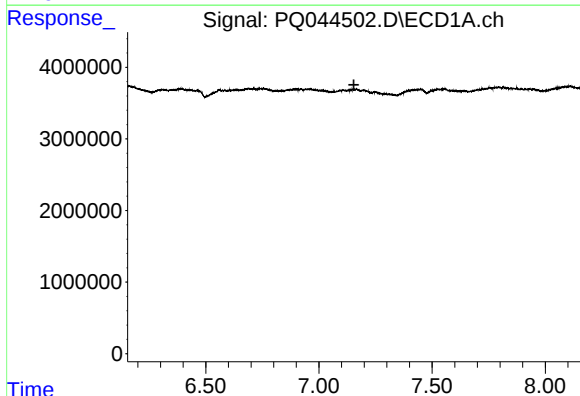
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



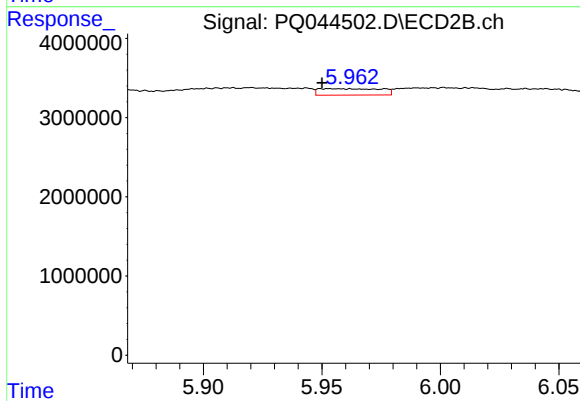
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.008 min
Response: 3456137
Conc: 24.94 ng/ml



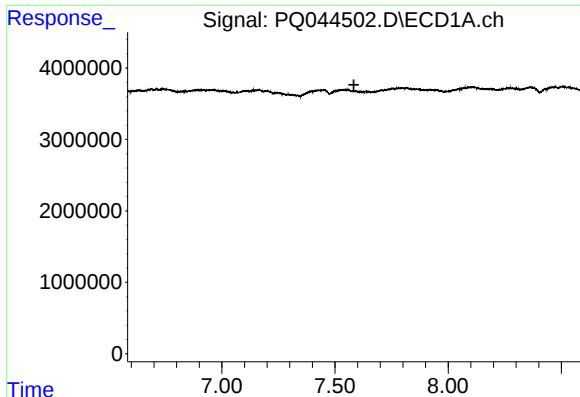
#23 AR-1248-3

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



#23 AR-1248-3

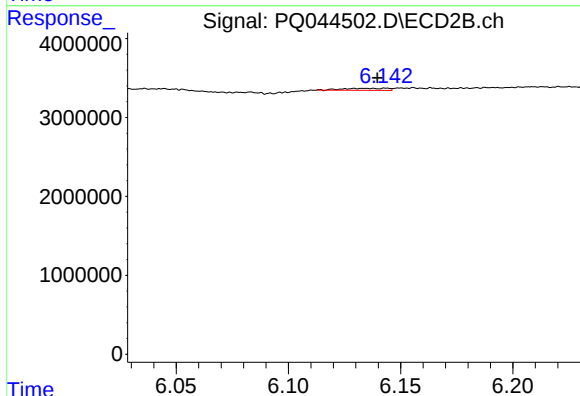
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 1463139
Conc: 10.35 ng/ml



#24 AR-1248-4

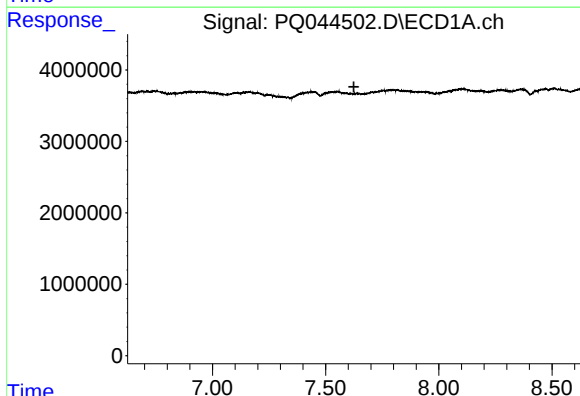
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



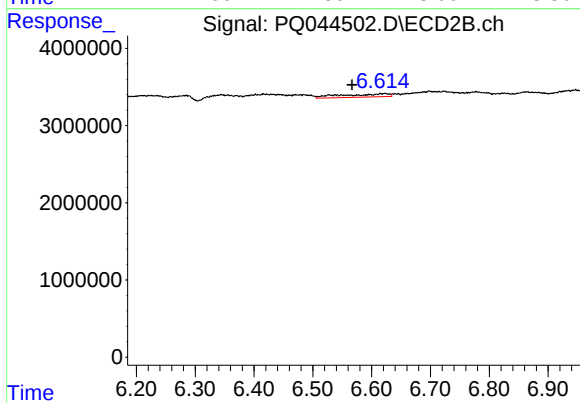
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 361397
Conc: 2.10 ng/ml



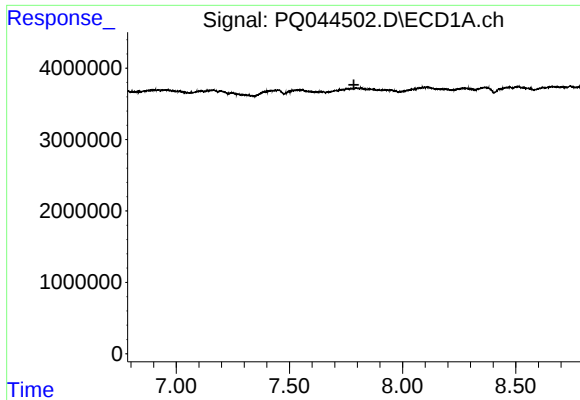
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#25 AR-1248-5

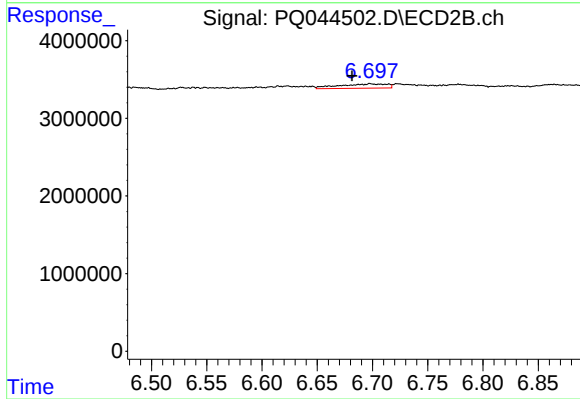
R.T.: 6.622 min
Delta R.T.: 0.055 min
Response: 2242917
Conc: 13.40 ng/ml



#27 AR-1254-2

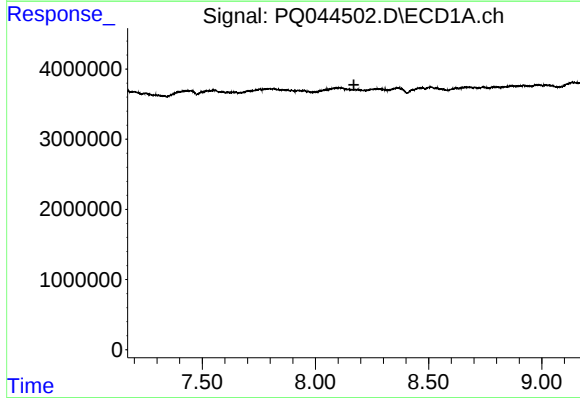
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



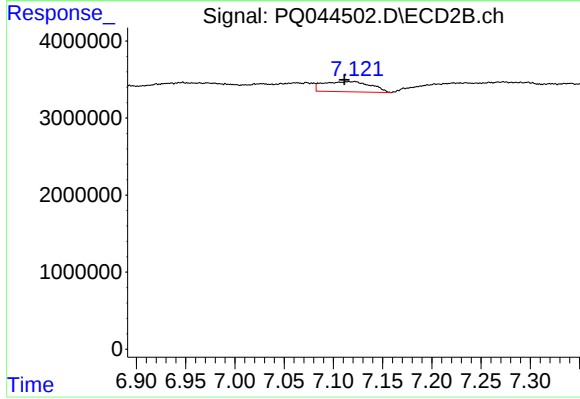
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.017 min
Response: 1678599
Conc: 6.43 ng/ml



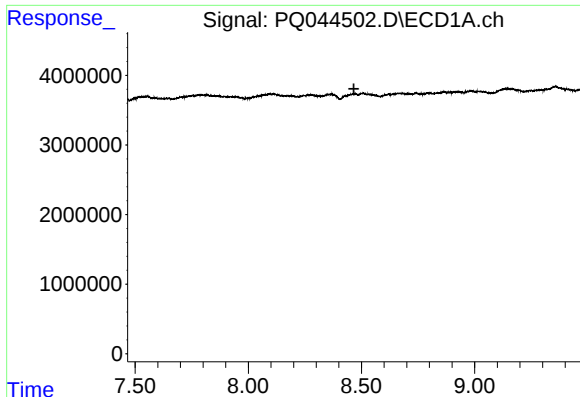
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.



#28 AR-1254-3

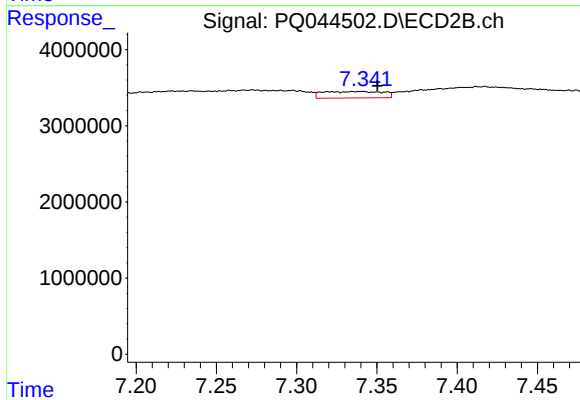
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 4457643
Conc: 10.20 ng/ml



#29 AR-1254-4

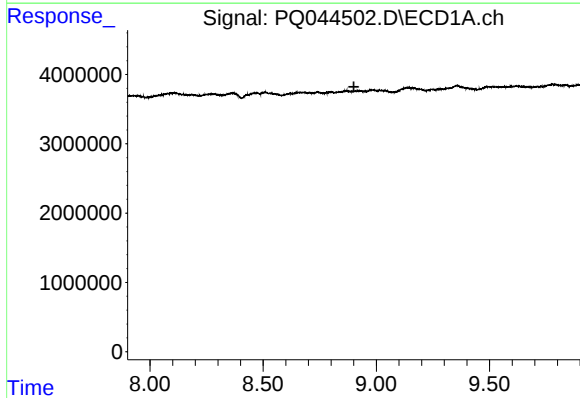
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



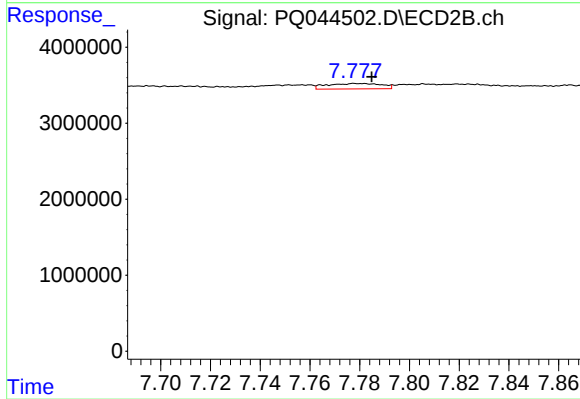
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 2233327
Conc: 8.31 ng/ml



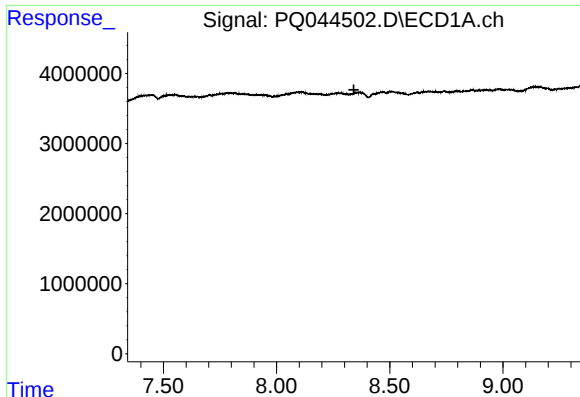
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.901 min
Response: 0
Conc: N.D.



#30 AR-1254-5

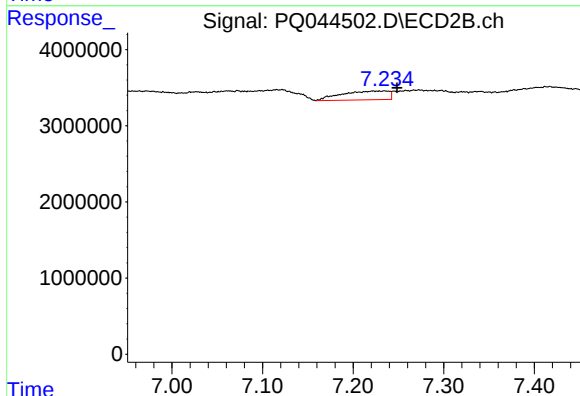
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 1095568
Conc: 2.74 ng/ml



#31 AR-1260-1

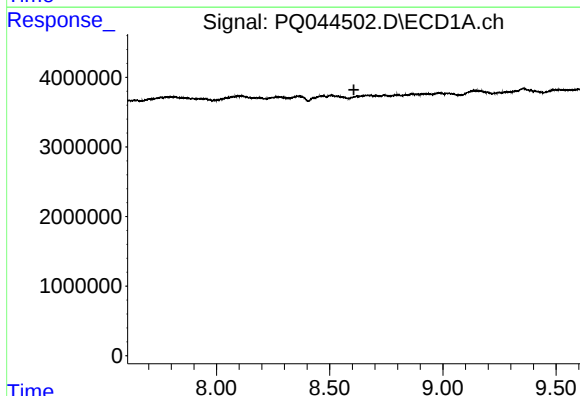
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



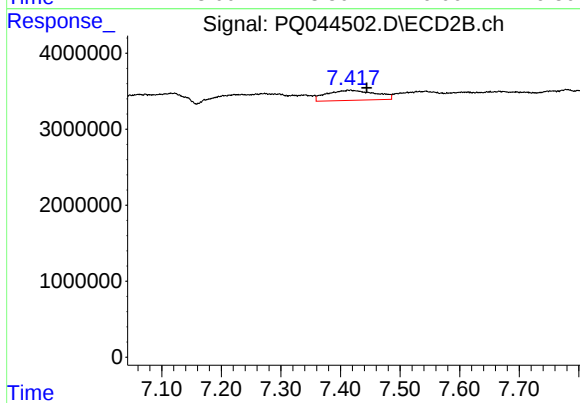
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.014 min
Response: 4169694
Conc: 17.15 ng/ml



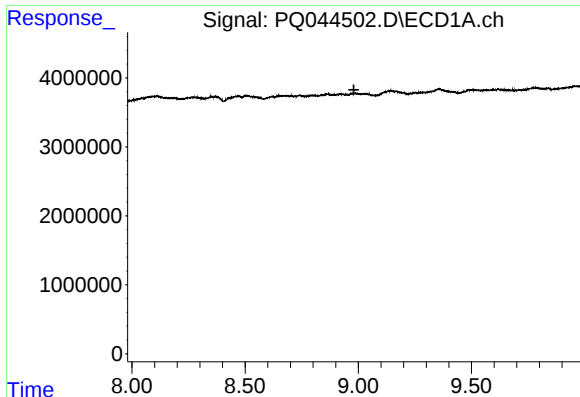
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.



#32 AR-1260-2

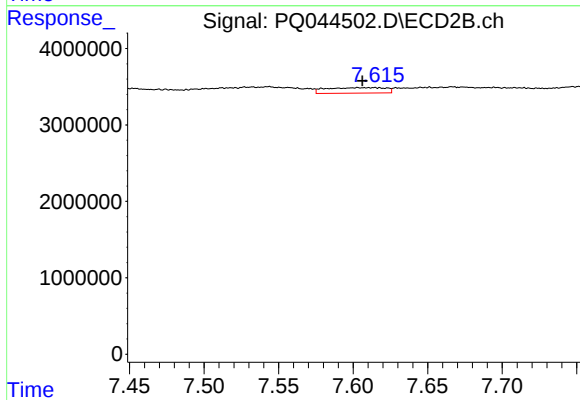
R.T.: 7.416 min
Delta R.T.: -0.028 min
Response: 7486054
Conc: 24.80 ng/ml



#33 AR-1260-3

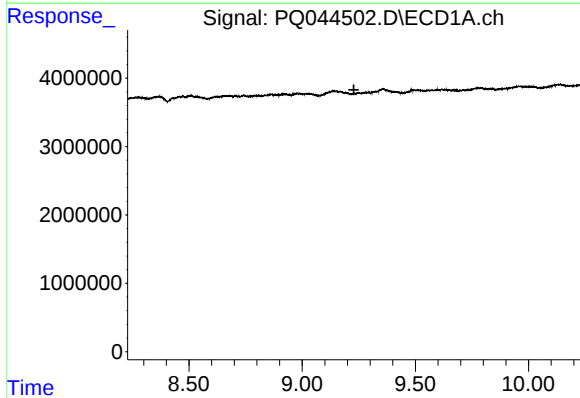
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



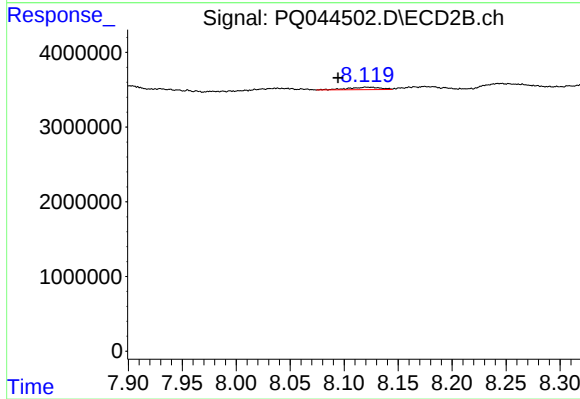
#33 AR-1260-3

R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 1986637
Conc: 7.06 ng/ml



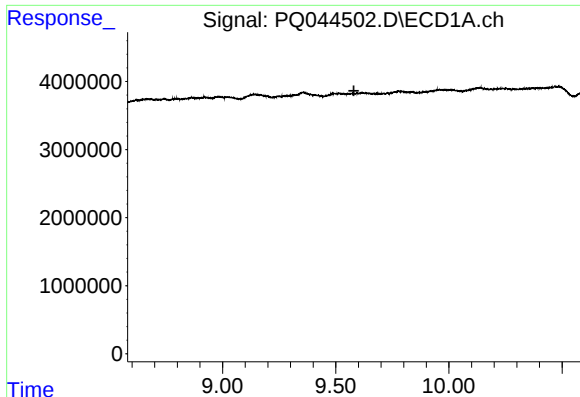
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

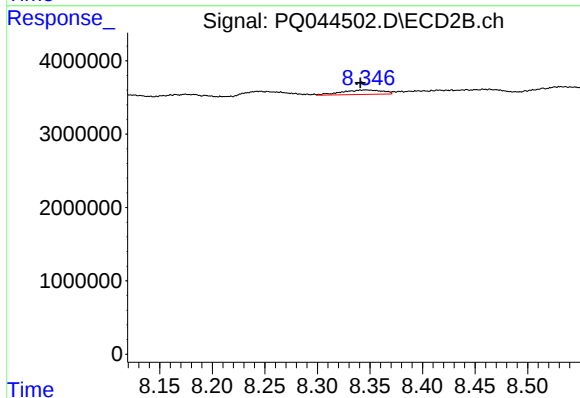
R.T.: 8.122 min
Delta R.T.: 0.028 min
Response: 661444
Conc: 2.63 ng/ml



#35 AR-1260-5

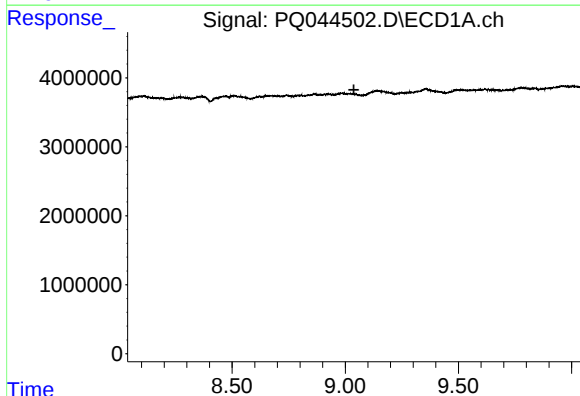
R.T.: 0.000 min
Exp R.T.: 9.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



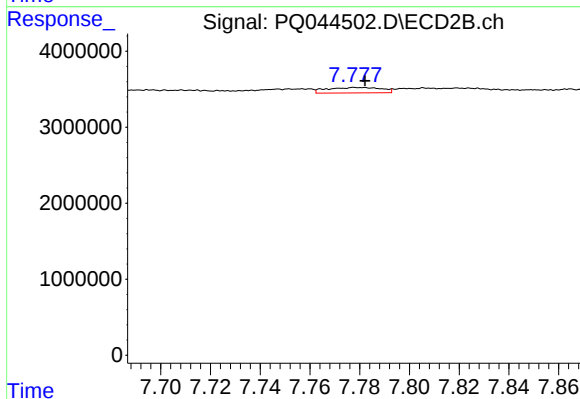
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 1651440
Conc: 2.58 ng/ml



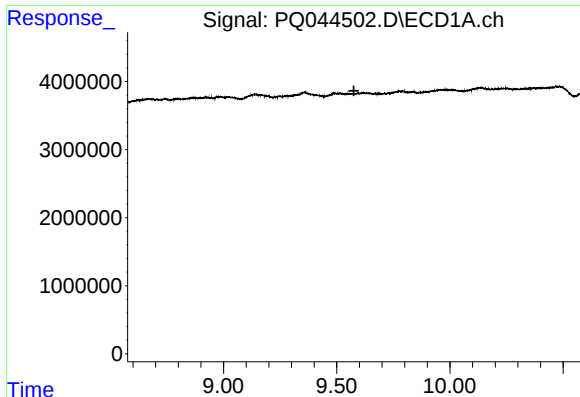
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

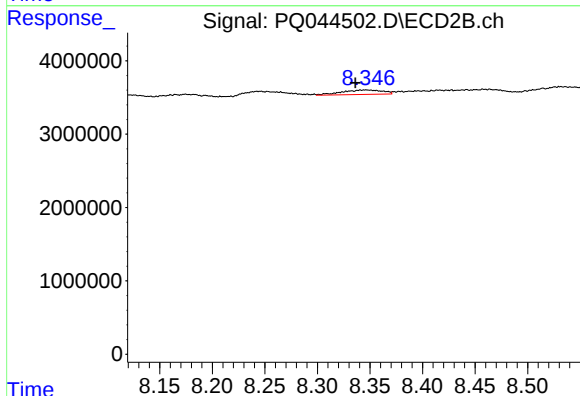
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1095568
Conc: 5.61 ng/ml



#37 AR-1262-2

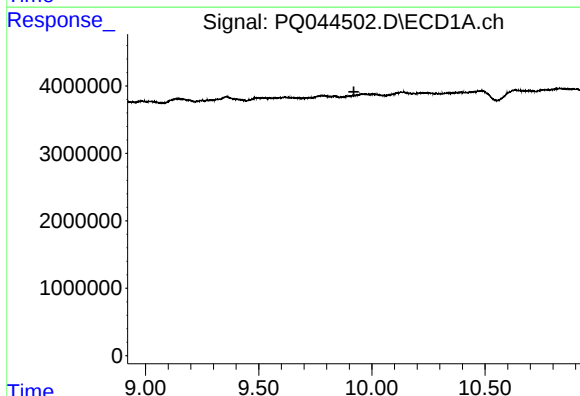
R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



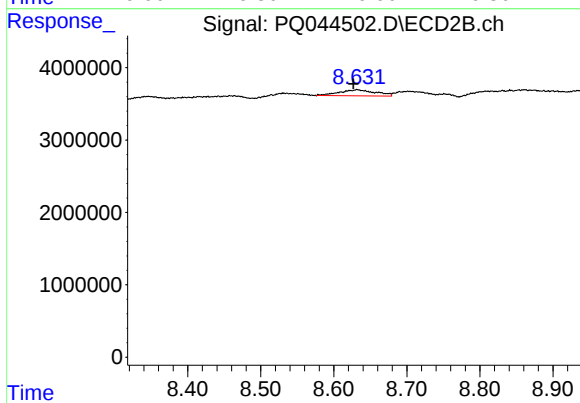
#37 AR-1262-2

R.T.: 8.346 min
Delta R.T.: 0.009 min
Response: 1651440
Conc: 2.09 ng/ml



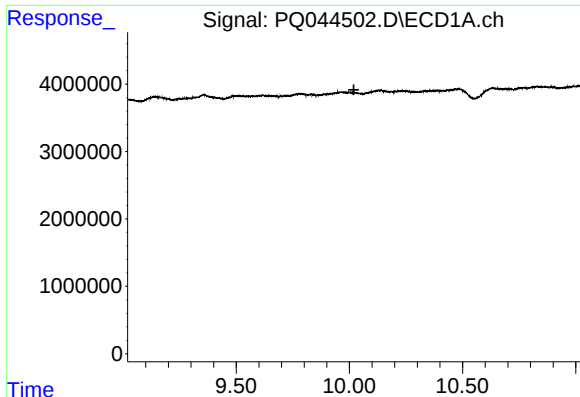
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#38 AR-1262-3

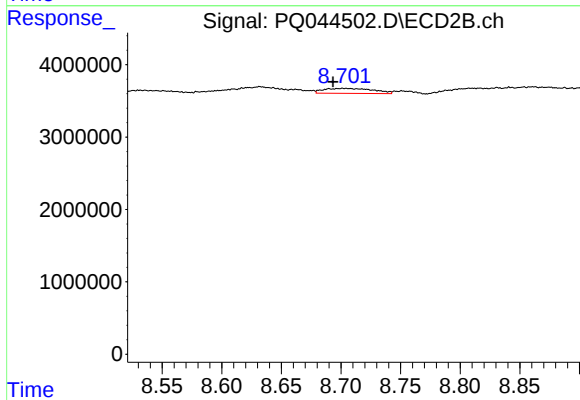
R.T.: 8.632 min
Delta R.T.: 0.005 min
Response: 2880296
Conc: 9.08 ng/ml



#39 AR-1262-4

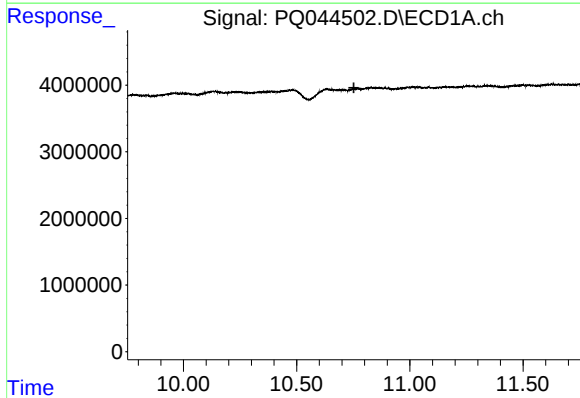
R.T.: 0.000 min
Exp R.T.: 10.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



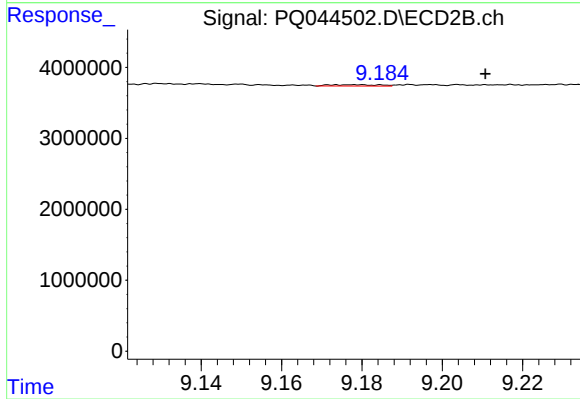
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.010 min
Response: 1998809
Conc: 3.28 ng/ml



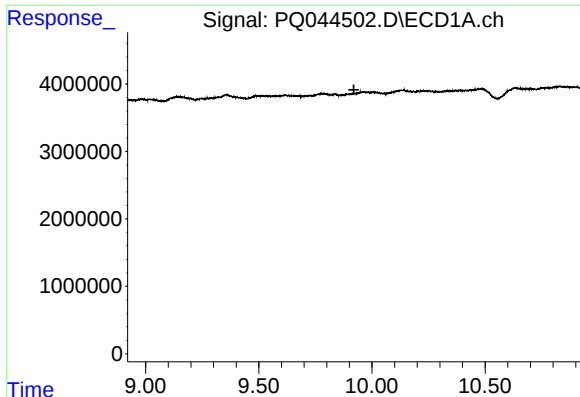
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.753 min
Response: 0
Conc: N.D.



#40 AR-1262-5

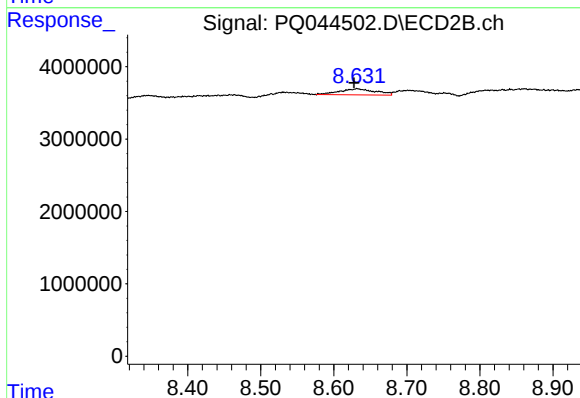
R.T.: 9.178 min
Delta R.T.: -0.033 min
Response: 154988
Conc: 0.55 ng/ml



#41 AR-1268-1

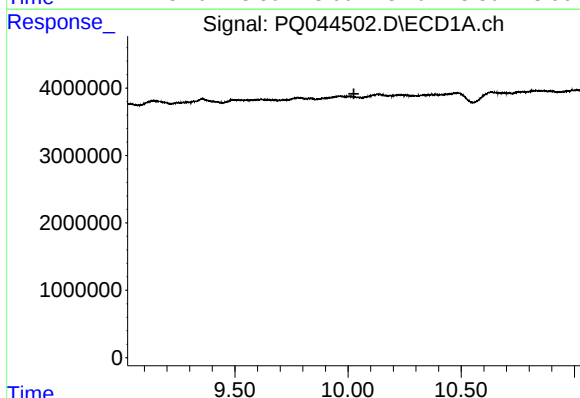
R.T.: 0.000 min
Exp R.T.: 9.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



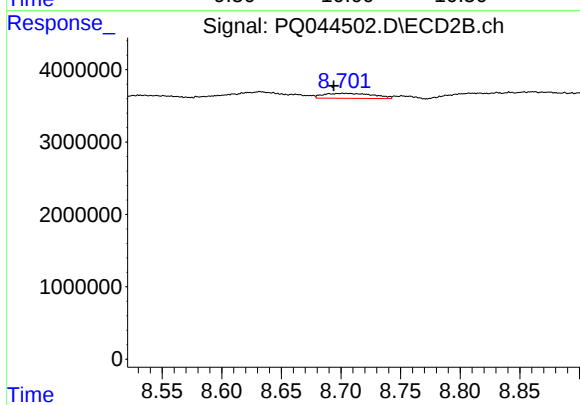
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.004 min
Response: 2880296
Conc: 2.99 ng/ml



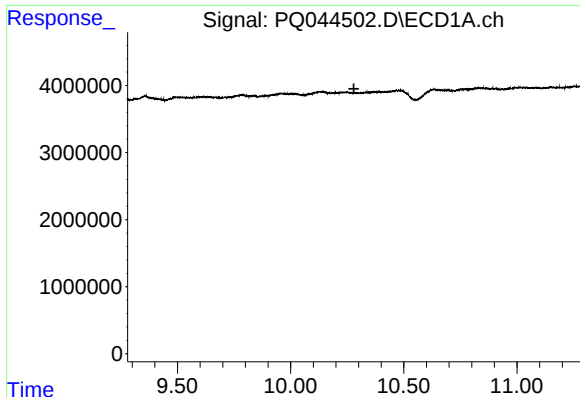
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

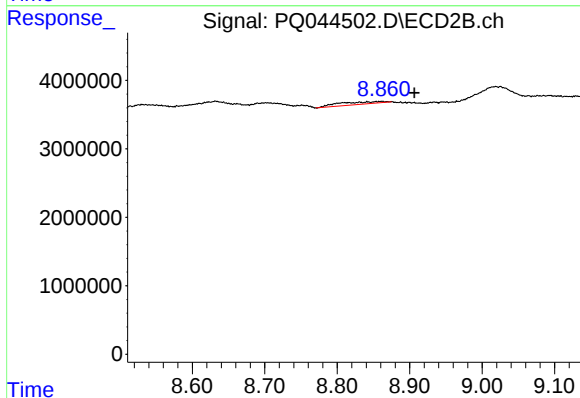
R.T.: 8.703 min
Delta R.T.: 0.009 min
Response: 1998809
Conc: 2.20 ng/ml



#43 AR-1268-3

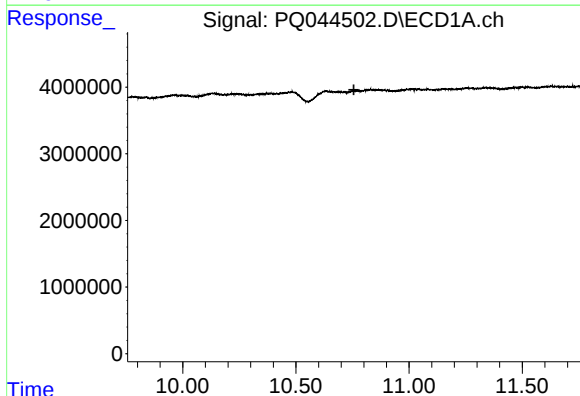
R.T.: 0.000 min
Exp R.T.: 10.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



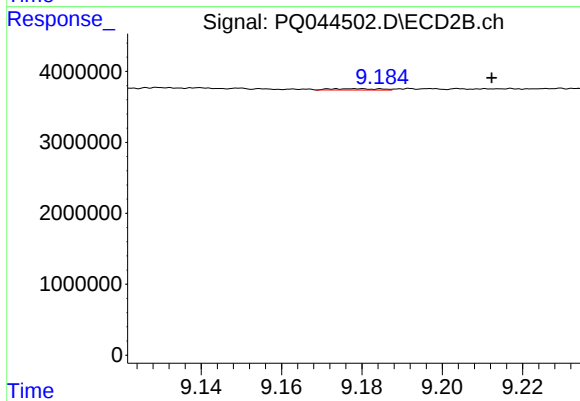
#43 AR-1268-3

R.T.: 8.860 min
Delta R.T.: -0.046 min
Response: 1615177
Conc: 2.13 ng/ml



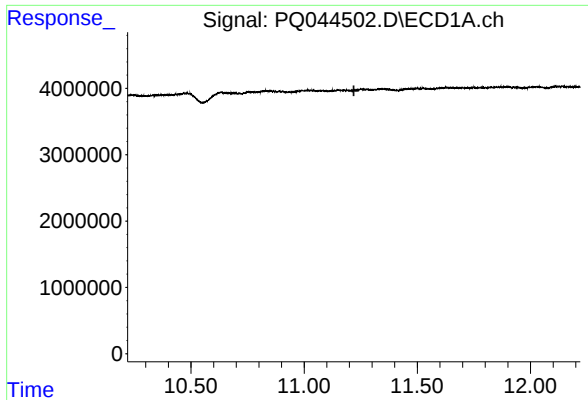
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.756 min
Response: 0
Conc: N.D.



#44 AR-1268-4

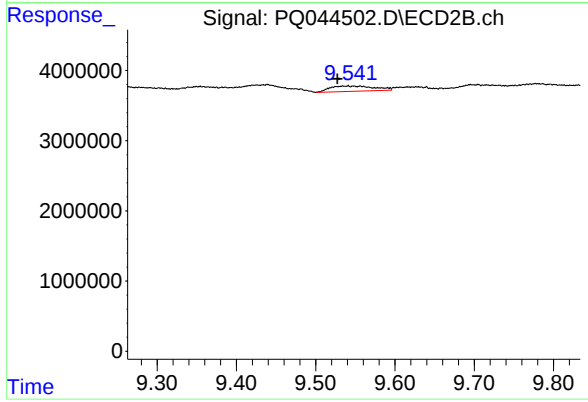
R.T.: 9.178 min
Delta R.T.: -0.035 min
Response: 154988
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.545 min
Delta R.T.: 0.018 min
Response: 2952738
Conc: 1.13 ng/ml