

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ038945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 11:14
 Operator : AJ\SJ
 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: Apr 10 00:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.676	0.000	574995	0	0.120	N.D. #
2)	SA Decachlor...	12.151	10.583	138581	193797	0.021	0.057 #
Target Compounds							
3)	L1 AR-1016-1	7.233	0.000	12546994	0	46.398	N.D. #
4)	L1 AR-1016-2	7.233	6.349	12546994	5423079	31.008	25.005
5)	L1 AR-1016-3	7.284	6.534	3380872	1594615	13.210	14.140
6)	L1 AR-1016-4	0.000	6.534	0	1594615	N.D.	18.449 #
7)	L1 AR-1016-5	7.710	6.842	15522376	743989	72.101	5.762 #
8)	L2 AR-1221-1	6.067	5.122	13392657	386411	231.034	13.297 #
9)	L2 AR-1221-2	6.153	5.241	3933461	2592124	97.932	124.424 #
10)	L2 AR-1221-3	6.199	5.347	4480226	127035	31.733	1.730 #
11)	L3 AR-1232-1	6.199	5.347	4480226	127035	46.201	2.465 #
12)	L3 AR-1232-2	6.832	6.349	3189521	5423079	56.902	93.190 #
13)	L3 AR-1232-3	7.233	6.534	12546994	1594615	117.718	52.474 #
15)	L3 AR-1232-5	7.536	6.842	7887468	743989	202.235	22.678 #
16)	L4 AR-1242-1	7.233	0.000	12546994	0	82.224	N.D. #
17)	L4 AR-1242-2	7.233	6.349	12546994	5423079	55.786	43.483
18)	L4 AR-1242-3	7.284	6.534	3380872	1594615	23.864	23.791
20)	L4 AR-1242-5	8.211	7.210	1735332	1721967	12.780	18.033 #
21)	L5 AR-1248-1	7.233	0.000	12546994	0	119.031	N.D. #
22)	L5 AR-1248-2	7.536	6.534	7887468	1594615	52.681	18.845 #
23)	L5 AR-1248-3	7.710	0.000	15522376	0	84.924	N.D. #
24)	L5 AR-1248-4	8.161	6.842	11273507	743989	55.478	6.489 #
25)	L5 AR-1248-5	8.211	7.210	1735332	1721967	8.551	14.957 #
26)	L6 AR-1254-1	8.161	7.210	11273507	1721967	52.246	9.371 #
27)	L6 AR-1254-2	8.394	7.387	18461062	575123	54.493	3.553 #
28)	L6 AR-1254-3	0.000	7.832	0	764732	N.D.	2.707 #
29)	L6 AR-1254-4	0.000	8.067	0	727270	N.D.	4.383 #
30)	L6 AR-1254-5	9.567	8.542	14140834	444717	47.446	1.805 #
31)	L7 AR-1260-1	8.911	8.029	1536979	1837275	3.213	6.065 #
32)	L7 AR-1260-2	9.216	8.204	11230569	555504	19.772	1.500 #
33)	L7 AR-1260-3	9.567	8.337	14140834	85145	32.457	0.243 #
34)	L7 AR-1260-4	0.000	8.809	0	116017	N.D.	0.402 #
35)	L7 AR-1260-5	10.176	9.090	923343	236789	0.889	0.334 #
36)	L8 AR-1262-1	9.567	8.571	14140834	67126	38.067	0.256 #
37)	L8 AR-1262-2	10.176	9.090	923343	236789	1.397	0.496 #
38)	L8 AR-1262-3	10.574	9.363	464068	103697	1.027	0.534 #
39)	L8 AR-1262-4	10.574	0.000	464068	0	1.294	N.D. #
40)	L8 AR-1262-5	11.344	10.020	1518160	1691342	6.102	11.197 #
41)	L9 AR-1268-1	10.574	9.363	464068	103697	0.311	0.103 #
42)	L9 AR-1268-2	10.574	0.000	464068	0	0.336	N.D. #
43)	L9 AR-1268-3	10.845	0.000	321119	0	0.262	N.D. #

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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	11.344	10.020	1518160	1691342	3.026	5.441 #
45) L9	AR-1268-5	11.831	0.000	3952822	0	0.937	N.D. #

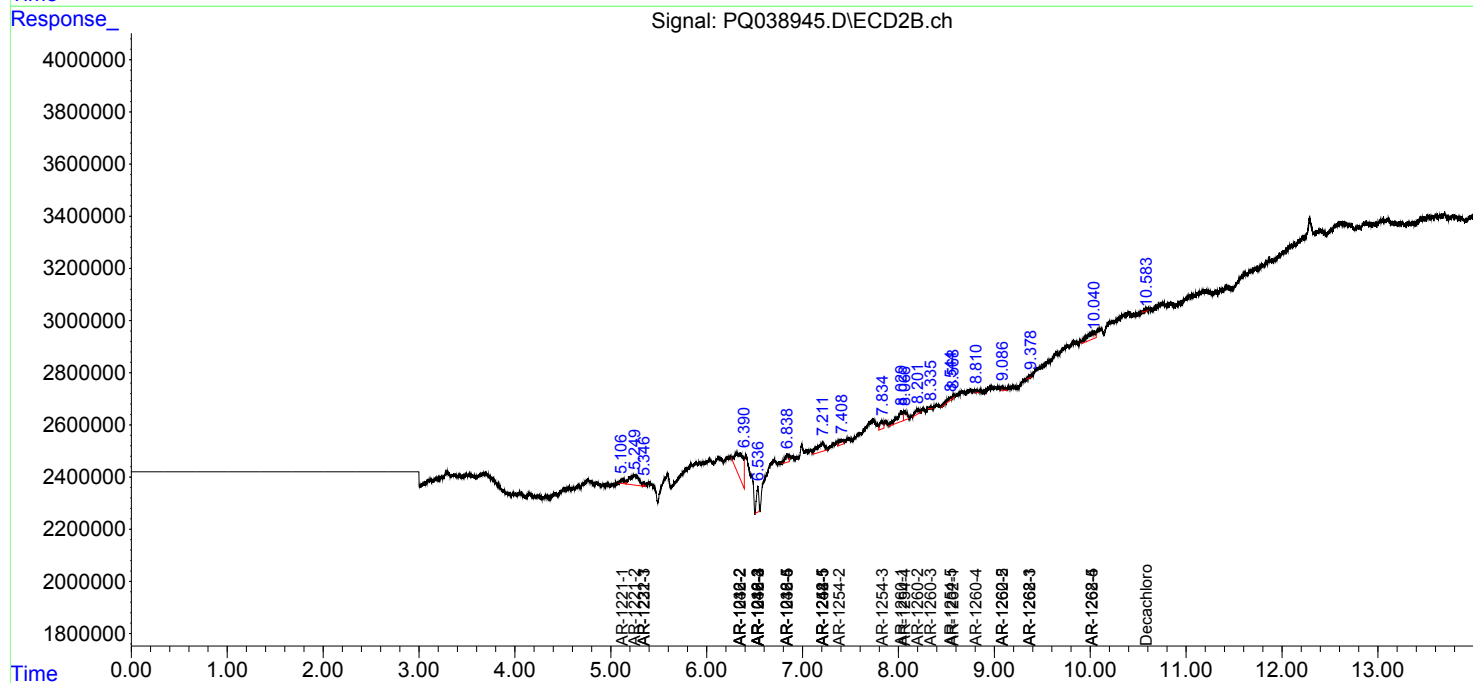
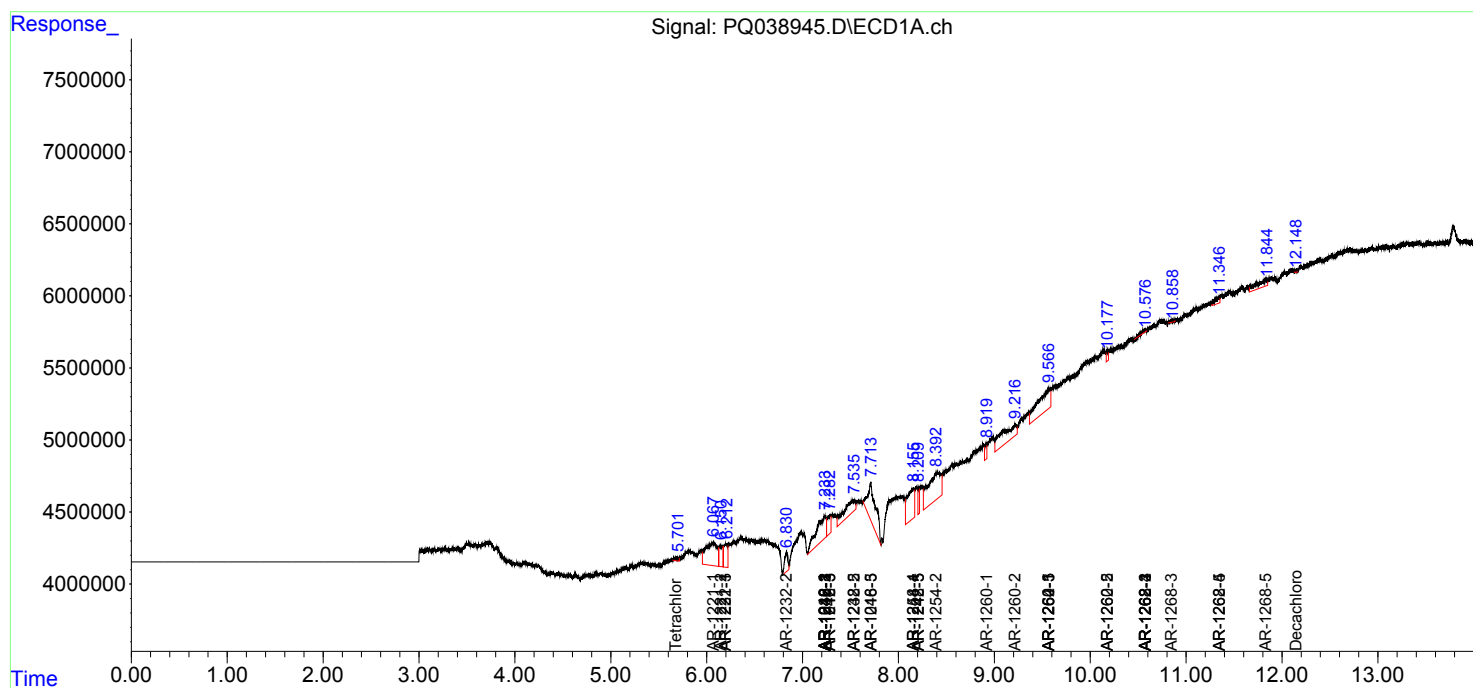
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

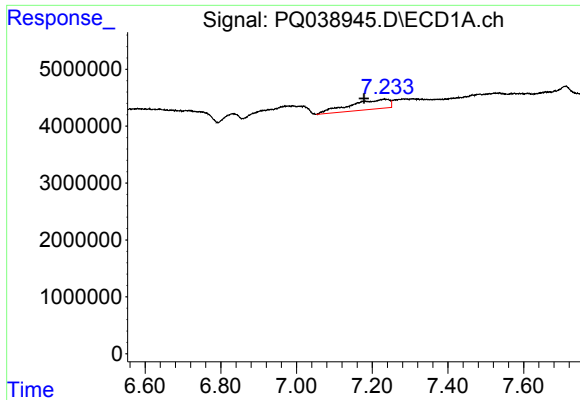
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
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QLast Update : Fri Apr 05 05:12:40 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

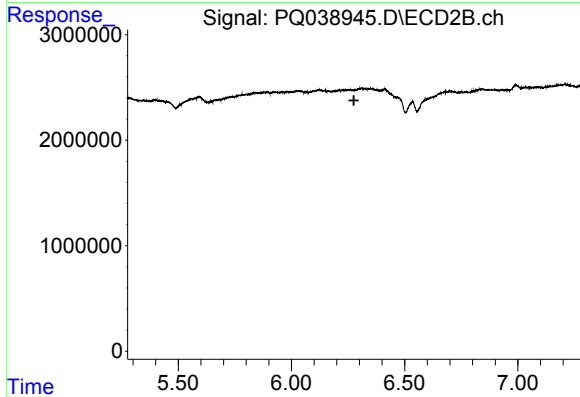




#3 AR-1016-1

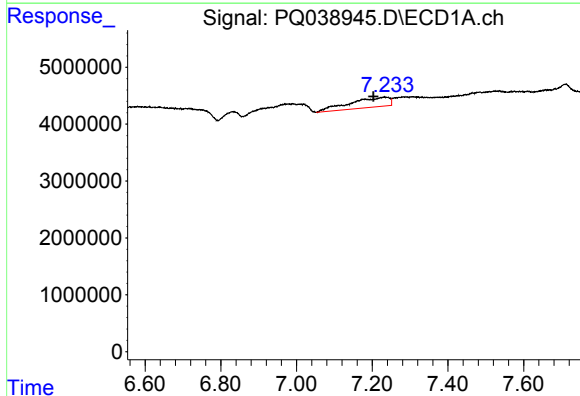
R.T.: 7.233 min
Delta R.T.: 0.055 min
Response: 12546994
Conc: 46.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



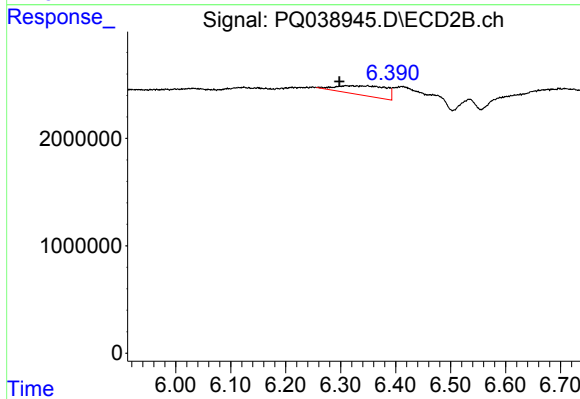
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



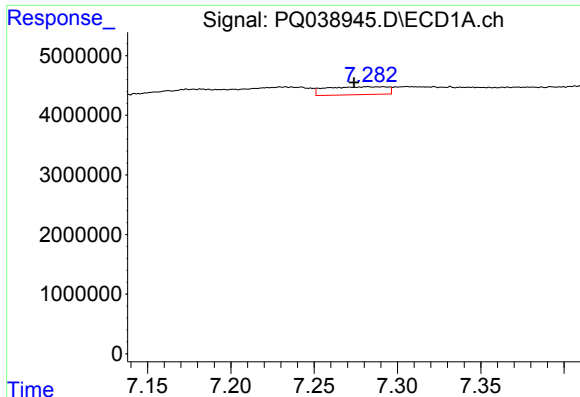
#4 AR-1016-2

R.T.: 7.233 min
Delta R.T.: 0.030 min
Response: 12546994
Conc: 31.01 ng/ml



#4 AR-1016-2

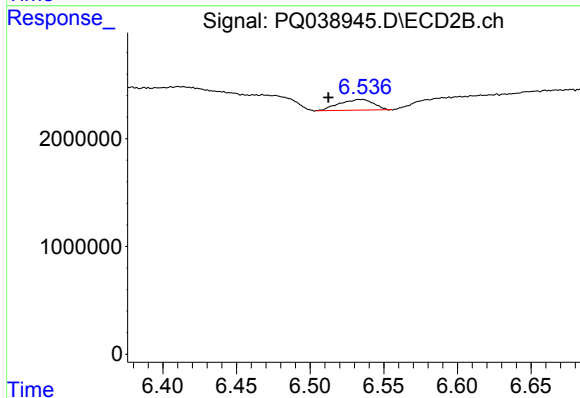
R.T.: 6.349 min
Delta R.T.: 0.051 min
Response: 5423079
Conc: 25.00 ng/ml



#5 AR-1016-3

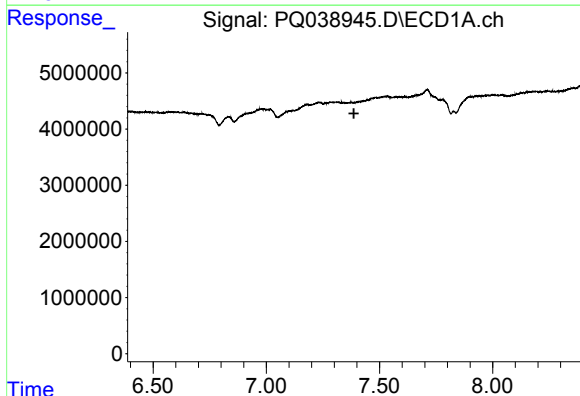
R.T.: 7.284 min
Delta R.T.: 0.010 min
Response: 3380872
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



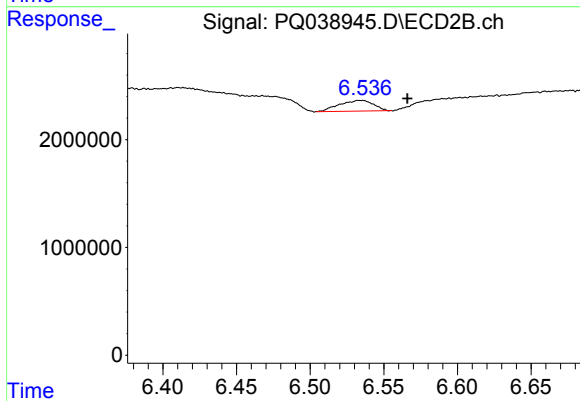
#5 AR-1016-3

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 1594615
Conc: 14.14 ng/ml



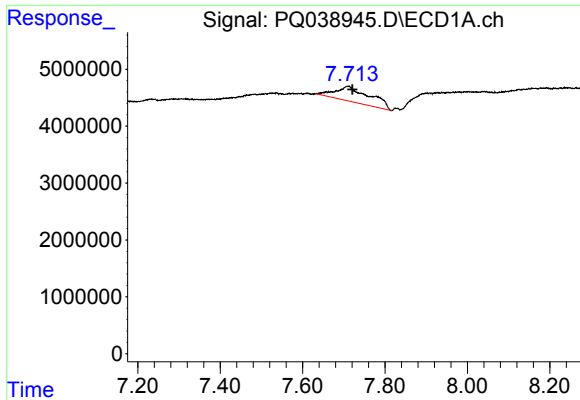
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#6 AR-1016-4

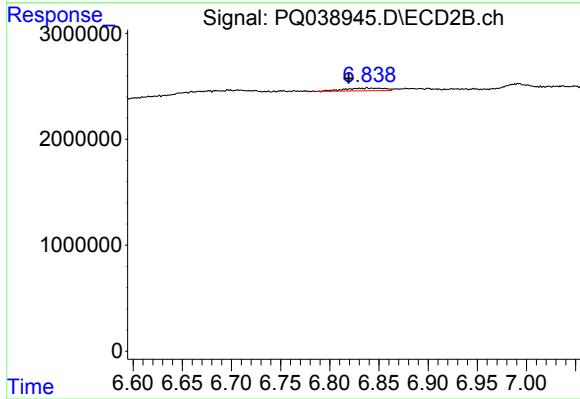
R.T.: 6.534 min
Delta R.T.: -0.032 min
Response: 1594615
Conc: 18.45 ng/ml



#7 AR-1016-5

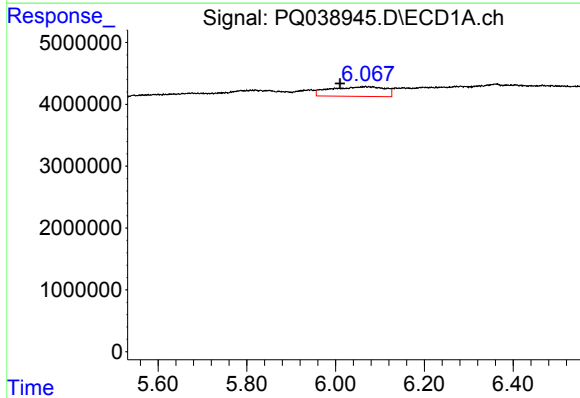
R.T.: 7.710 min
Delta R.T.: -0.010 min
Response: 15522376
Conc: 72.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



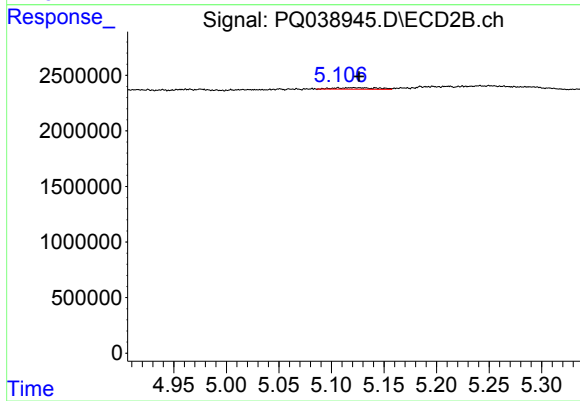
#7 AR-1016-5

R.T.: 6.842 min
Delta R.T.: 0.023 min
Response: 743989
Conc: 5.76 ng/ml



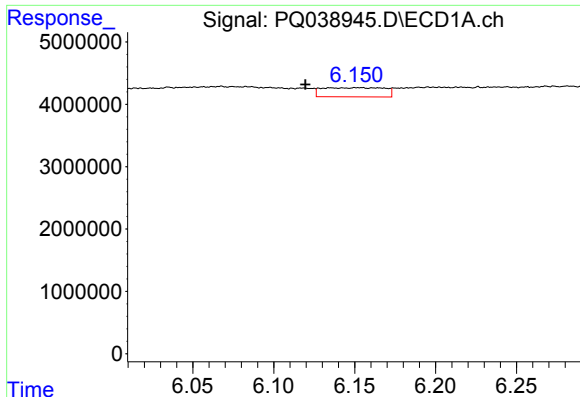
#8 AR-1221-1

R.T.: 6.067 min
Delta R.T.: 0.057 min
Response: 13392657
Conc: 231.03 ng/ml



#8 AR-1221-1

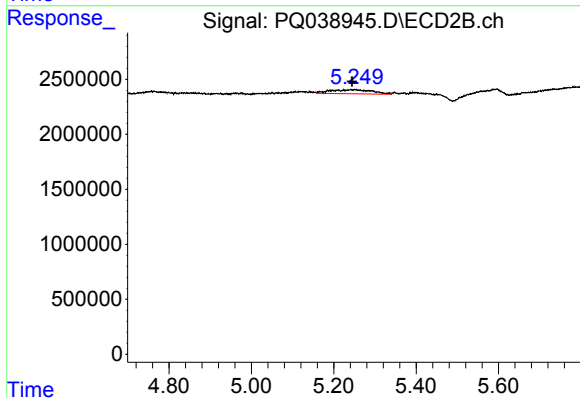
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 386411
Conc: 13.30 ng/ml



#9 AR-1221-2

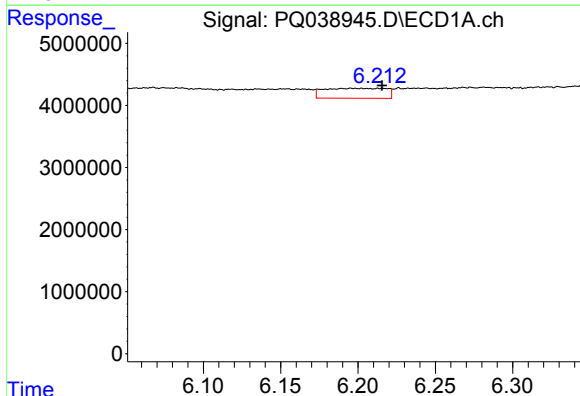
R.T.: 6.153 min
Delta R.T.: 0.033 min
Response: 3933461
Conc: 97.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



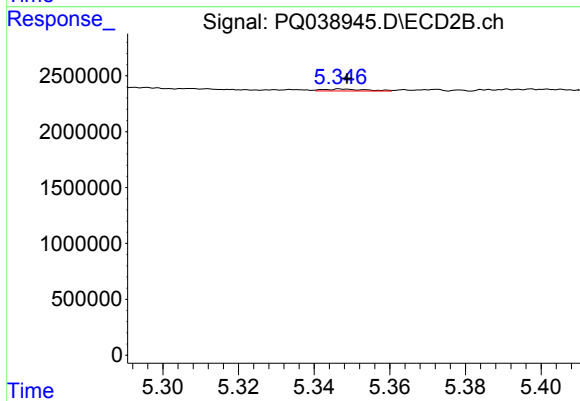
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2592124
Conc: 124.42 ng/ml



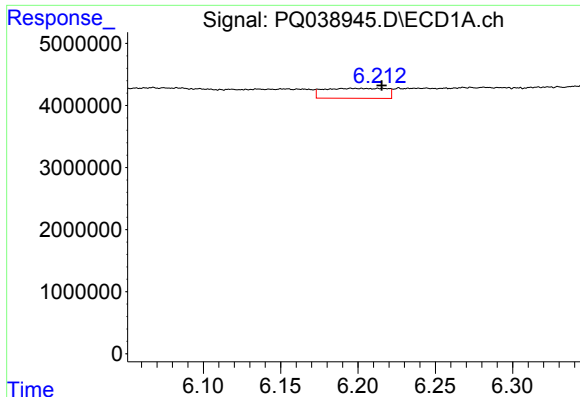
#10 AR-1221-3

R.T.: 6.199 min
Delta R.T.: -0.017 min
Response: 4480226
Conc: 31.73 ng/ml



#10 AR-1221-3

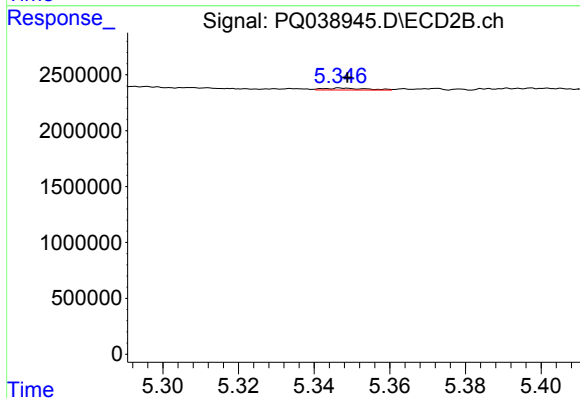
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 127035
Conc: 1.73 ng/ml



#11 AR-1232-1

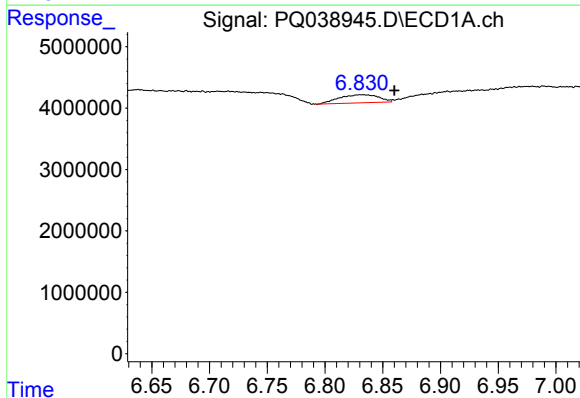
R.T.: 6.199 min
Delta R.T.: -0.016 min
Response: 4480226
Conc: 46.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



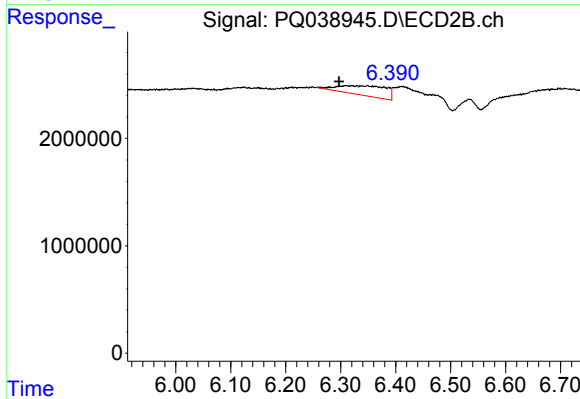
#11 AR-1232-1

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 127035
Conc: 2.46 ng/ml



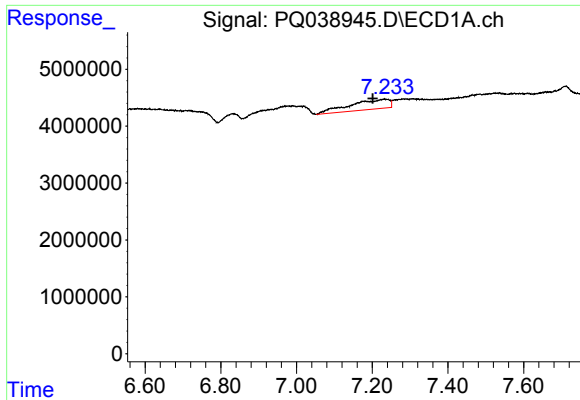
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.028 min
Response: 3189521
Conc: 56.90 ng/ml



#12 AR-1232-2

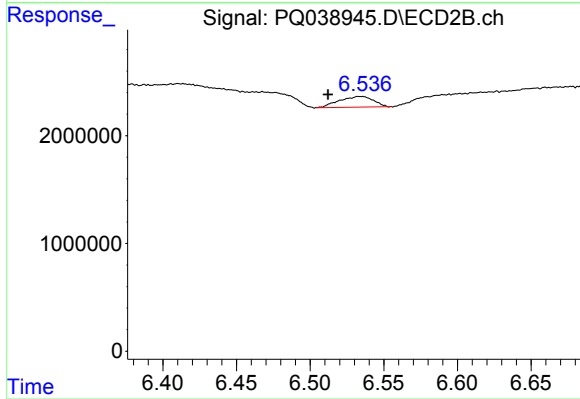
R.T.: 6.349 min
Delta R.T.: 0.052 min
Response: 5423079
Conc: 93.19 ng/ml



#13 AR-1232-3

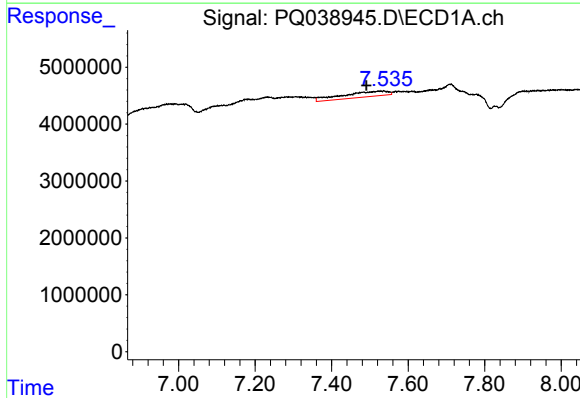
R.T.: 7.233 min
Delta R.T.: 0.031 min
Response: 12546994
Conc: 117.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



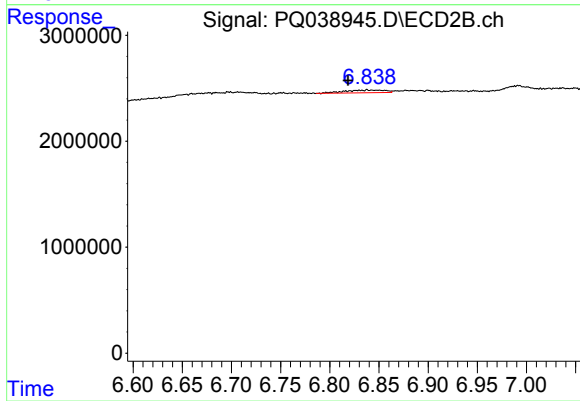
#13 AR-1232-3

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 1594615
Conc: 52.47 ng/ml



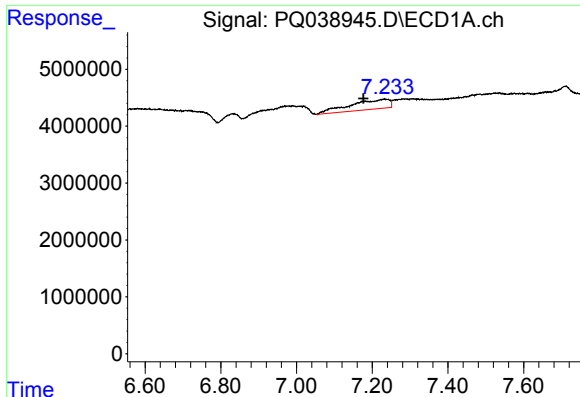
#15 AR-1232-5

R.T.: 7.536 min
Delta R.T.: 0.045 min
Response: 7887468
Conc: 202.24 ng/ml



#15 AR-1232-5

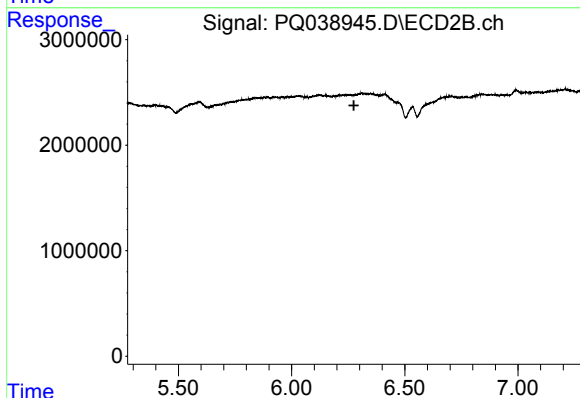
R.T.: 6.842 min
Delta R.T.: 0.023 min
Response: 743989
Conc: 22.68 ng/ml



#16 AR-1242-1

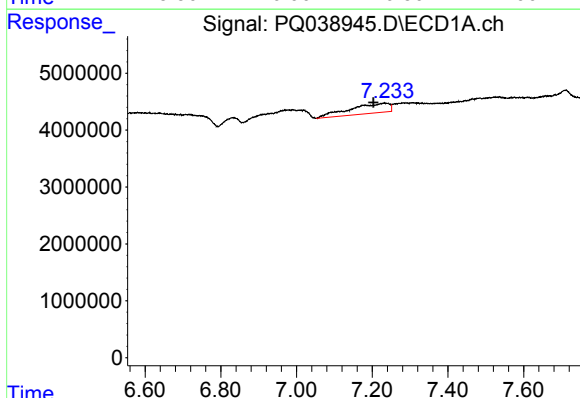
R.T.: 7.233 min
Delta R.T.: 0.056 min
Response: 12546994
Conc: 82.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



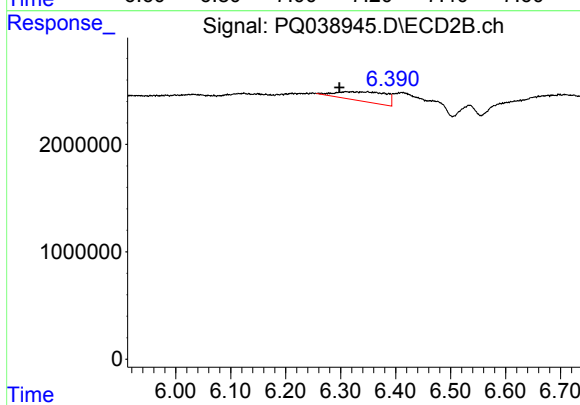
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



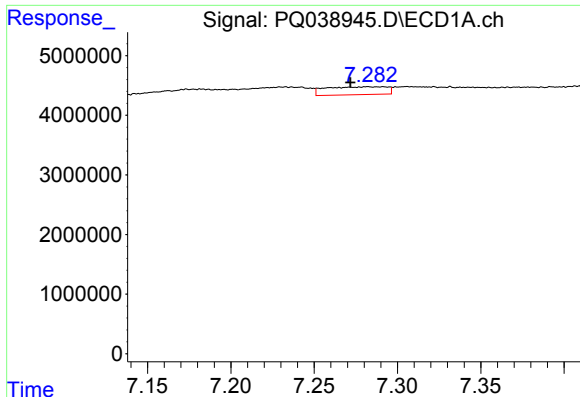
#17 AR-1242-2

R.T.: 7.233 min
Delta R.T.: 0.030 min
Response: 12546994
Conc: 55.79 ng/ml



#17 AR-1242-2

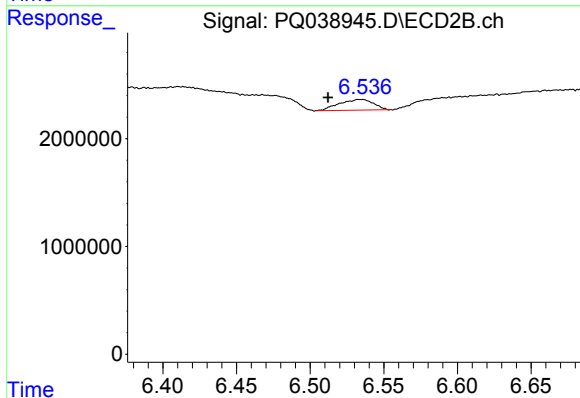
R.T.: 6.349 min
Delta R.T.: 0.051 min
Response: 5423079
Conc: 43.48 ng/ml



#18 AR-1242-3

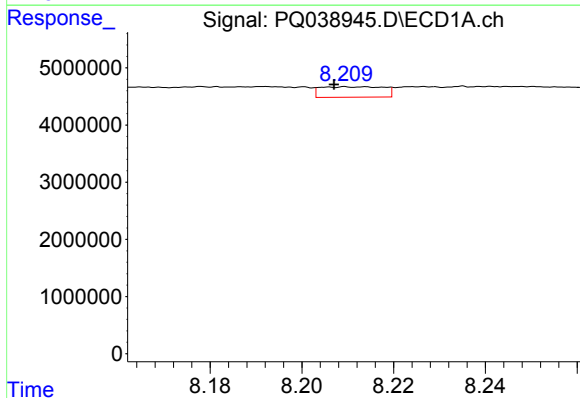
R.T.: 7.284 min
Delta R.T.: 0.012 min
Response: 3380872
Conc: 23.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



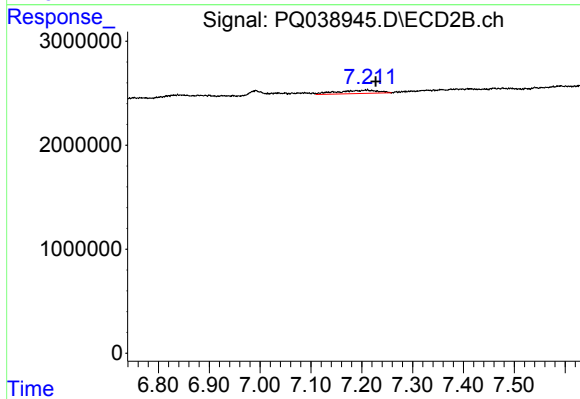
#18 AR-1242-3

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 1594615
Conc: 23.79 ng/ml



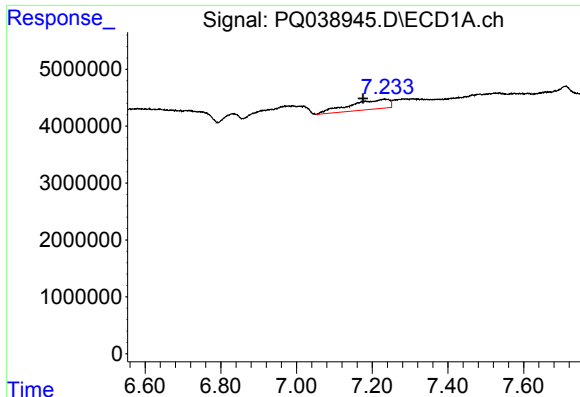
#20 AR-1242-5

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 1735332
Conc: 12.78 ng/ml



#20 AR-1242-5

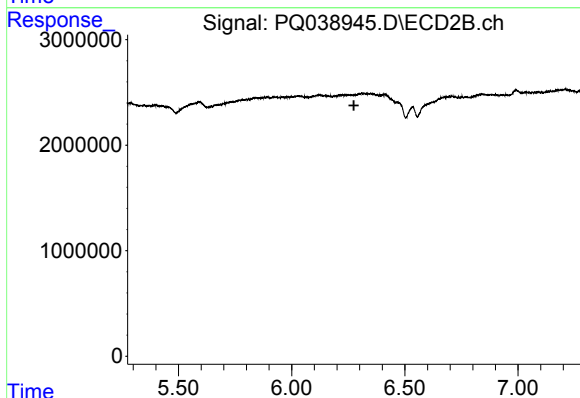
R.T.: 7.210 min
Delta R.T.: -0.018 min
Response: 1721967
Conc: 18.03 ng/ml



#21 AR-1248-1

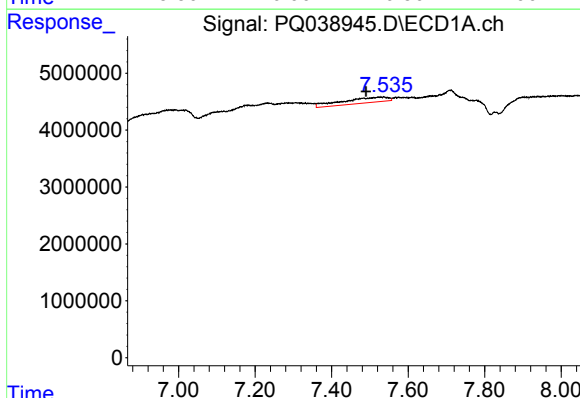
R.T.: 7.233 min
Delta R.T.: 0.057 min
Response: 12546994
Conc: 119.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



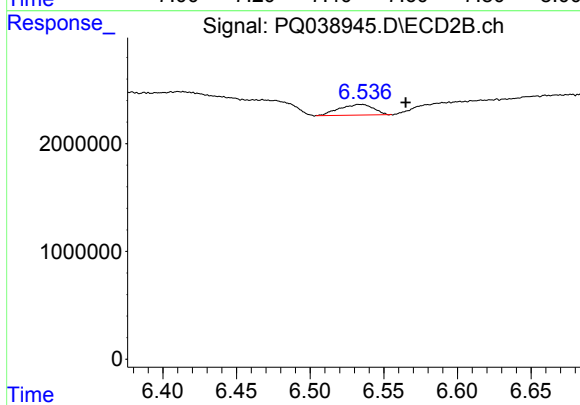
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



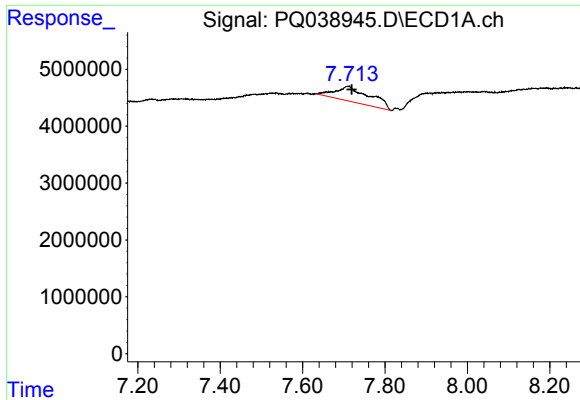
#22 AR-1248-2

R.T.: 7.536 min
Delta R.T.: 0.046 min
Response: 7887468
Conc: 52.68 ng/ml



#22 AR-1248-2

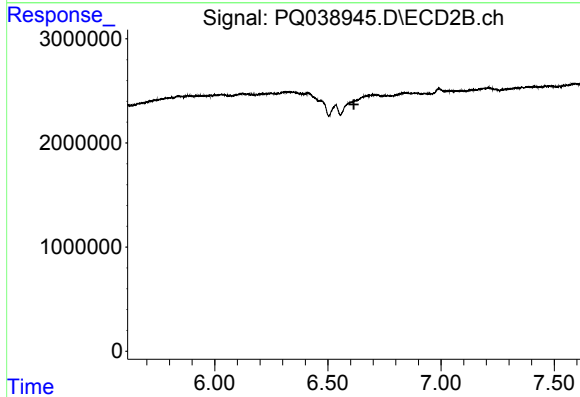
R.T.: 6.534 min
Delta R.T.: -0.031 min
Response: 1594615
Conc: 18.85 ng/ml



#23 AR-1248-3

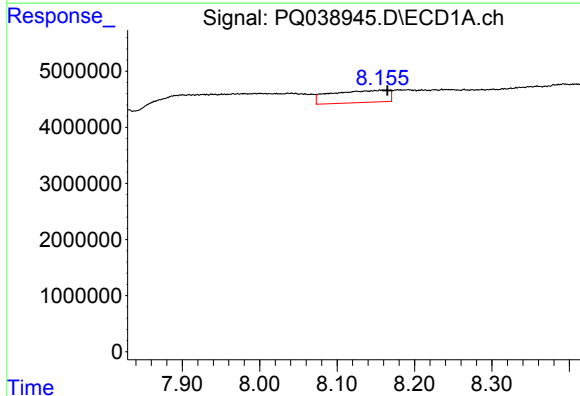
R.T.: 7.710 min
Delta R.T.: -0.009 min
Response: 15522376
Conc: 84.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



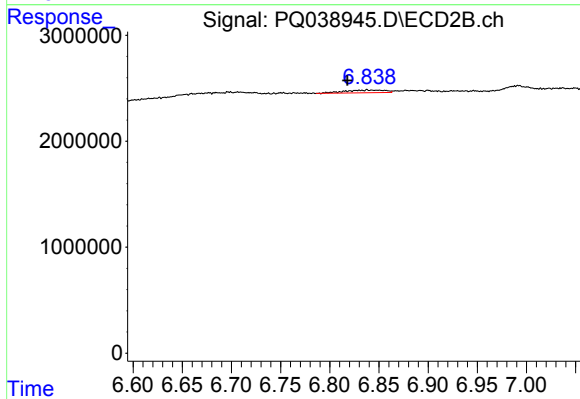
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



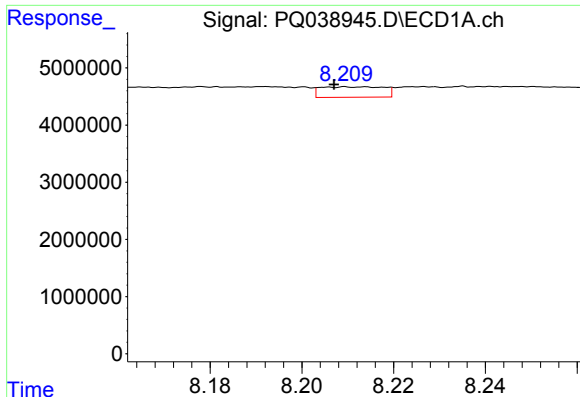
#24 AR-1248-4

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 11273507
Conc: 55.48 ng/ml



#24 AR-1248-4

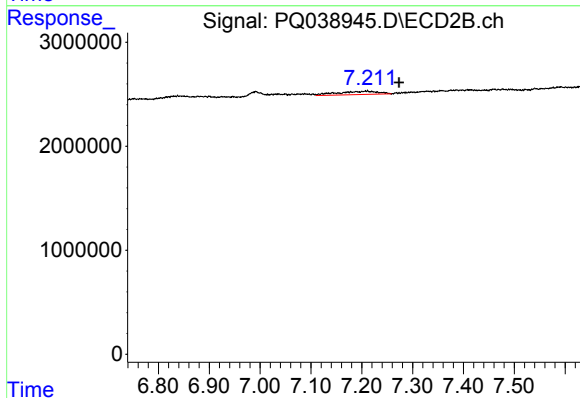
R.T.: 6.842 min
Delta R.T.: 0.024 min
Response: 743989
Conc: 6.49 ng/ml



#25 AR-1248-5

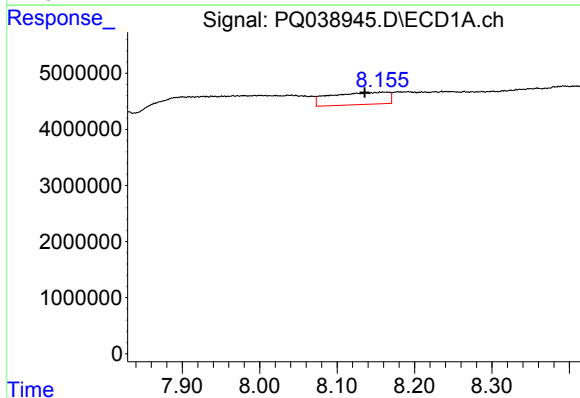
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 1735332
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



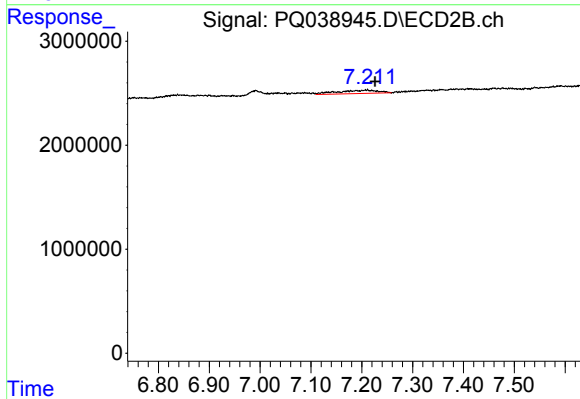
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.064 min
Response: 1721967
Conc: 14.96 ng/ml



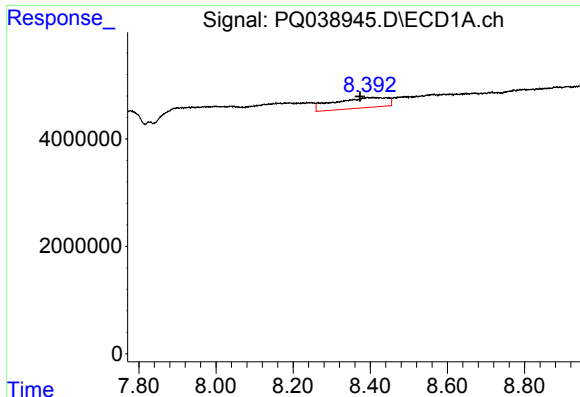
#26 AR-1254-1

R.T.: 8.161 min
Delta R.T.: 0.025 min
Response: 11273507
Conc: 52.25 ng/ml



#26 AR-1254-1

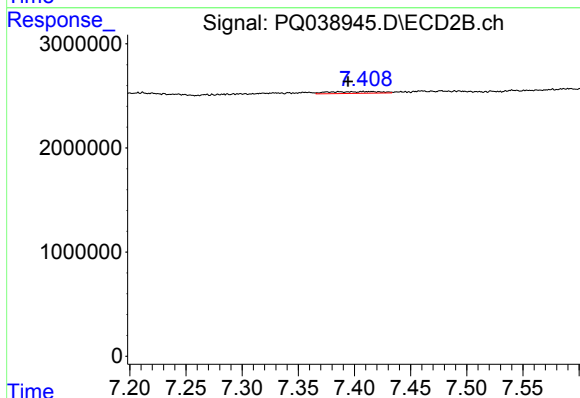
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 1721967
Conc: 9.37 ng/ml



#27 AR-1254-2

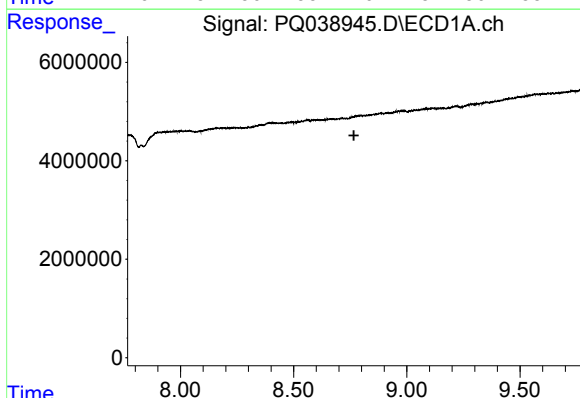
R.T.: 8.394 min
Delta R.T.: 0.020 min
Response: 18461062
Conc: 54.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



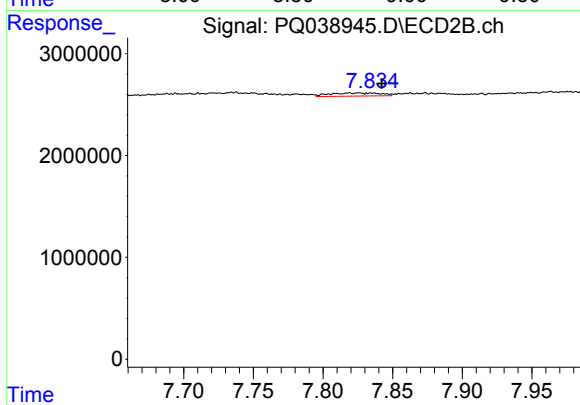
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 575123
Conc: 3.55 ng/ml



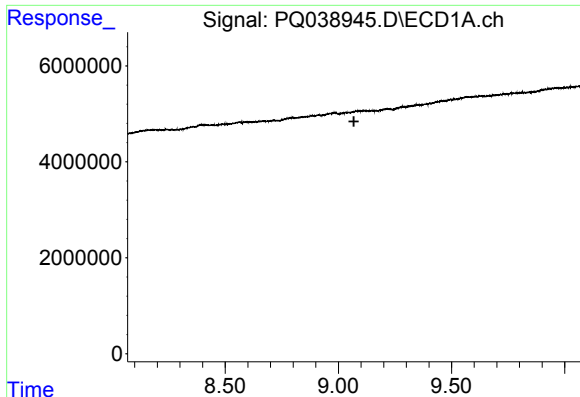
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#28 AR-1254-3

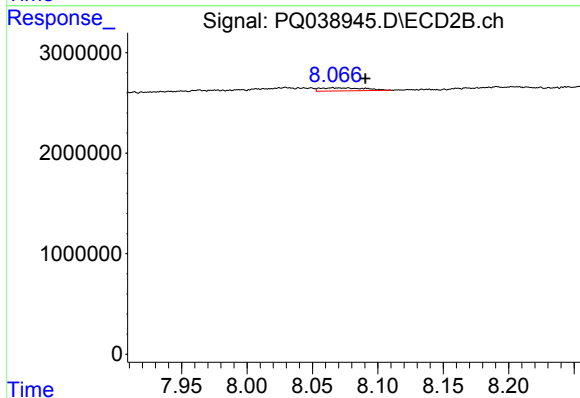
R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 764732
Conc: 2.71 ng/ml



#29 AR-1254-4

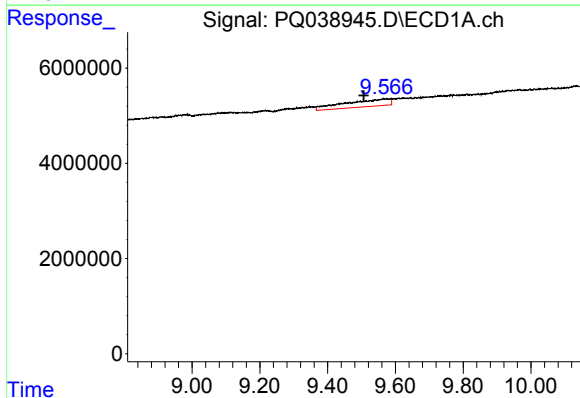
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



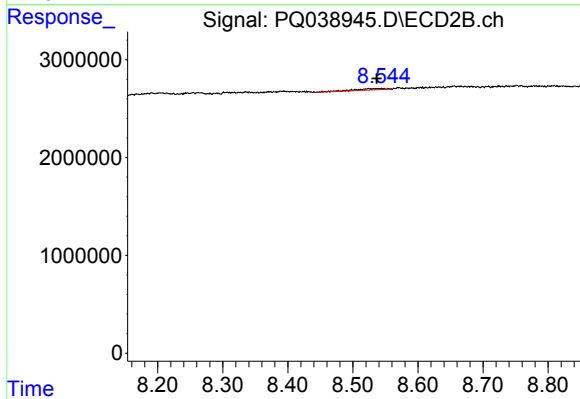
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.023 min
Response: 727270
Conc: 4.38 ng/ml



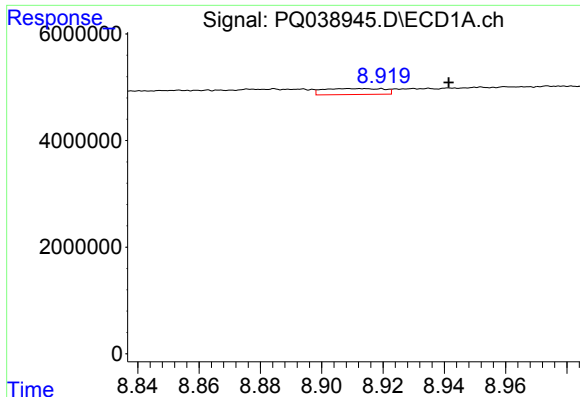
#30 AR-1254-5

R.T.: 9.567 min
Delta R.T.: 0.060 min
Response: 14140834
Conc: 47.45 ng/ml



#30 AR-1254-5

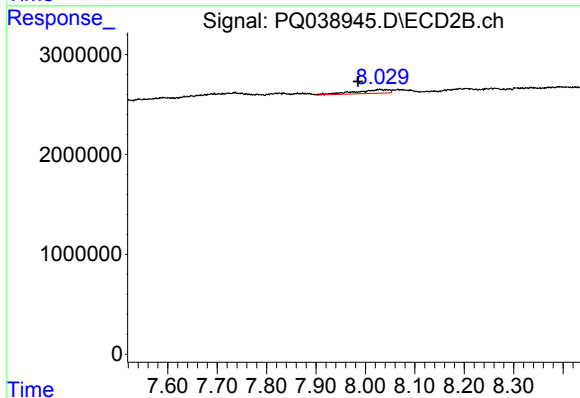
R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 444717
Conc: 1.81 ng/ml



#31 AR-1260-1

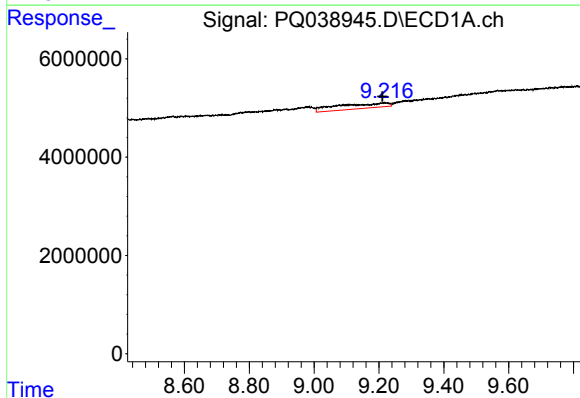
R.T.: 8.911 min
Delta R.T.: -0.031 min
Response: 1536979
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



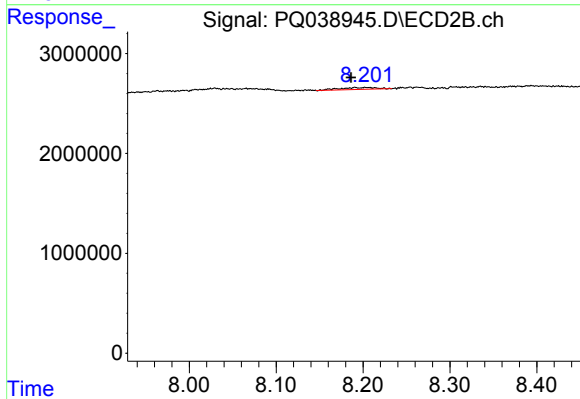
#31 AR-1260-1

R.T.: 8.029 min
Delta R.T.: 0.044 min
Response: 1837275
Conc: 6.06 ng/ml



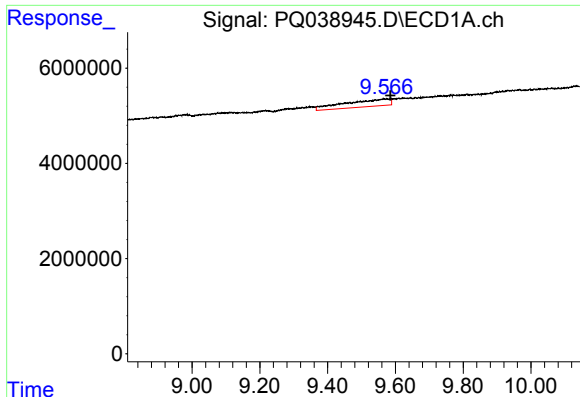
#32 AR-1260-2

R.T.: 9.216 min
Delta R.T.: 0.005 min
Response: 11230569
Conc: 19.77 ng/ml



#32 AR-1260-2

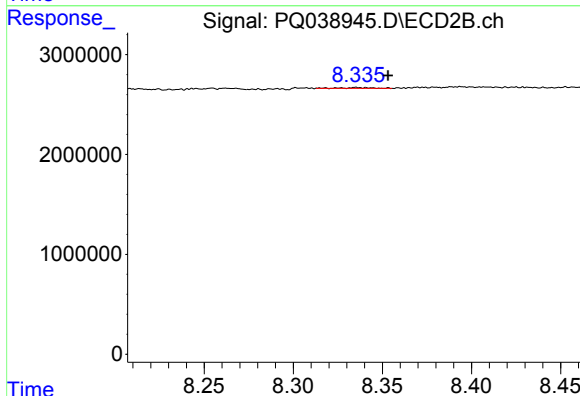
R.T.: 8.204 min
Delta R.T.: 0.018 min
Response: 555504
Conc: 1.50 ng/ml



#33 AR-1260-3

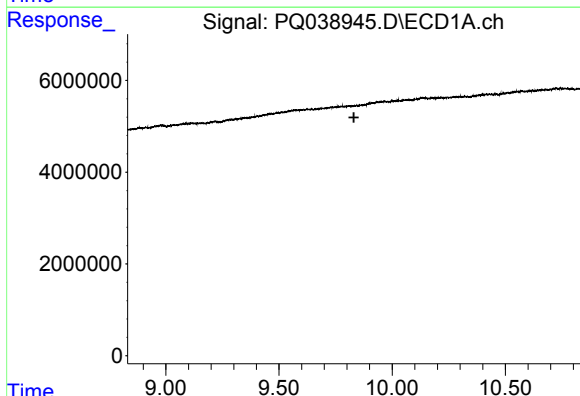
R.T.: 9.567 min
Delta R.T.: -0.019 min
Response: 14140834
Conc: 32.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



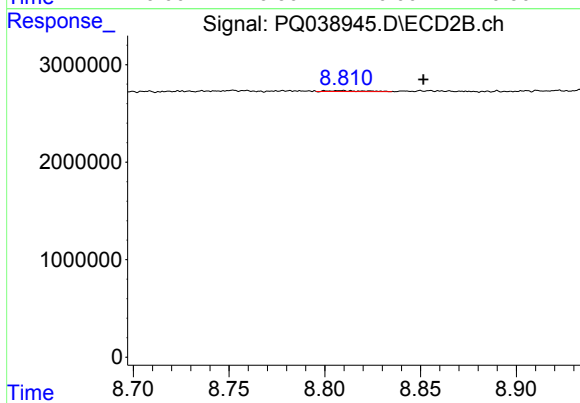
#33 AR-1260-3

R.T.: 8.337 min
Delta R.T.: -0.017 min
Response: 85145
Conc: 0.24 ng/ml



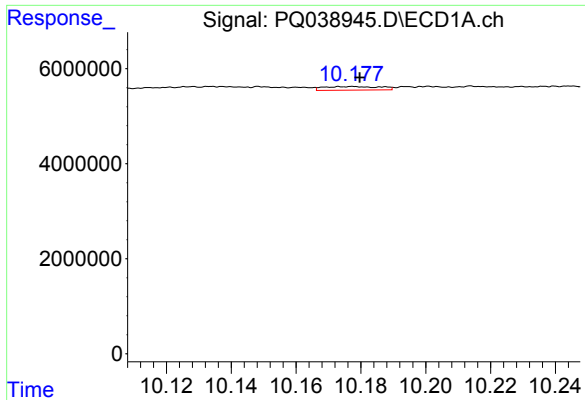
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.831 min
Response: 0
Conc: N.D.



#34 AR-1260-4

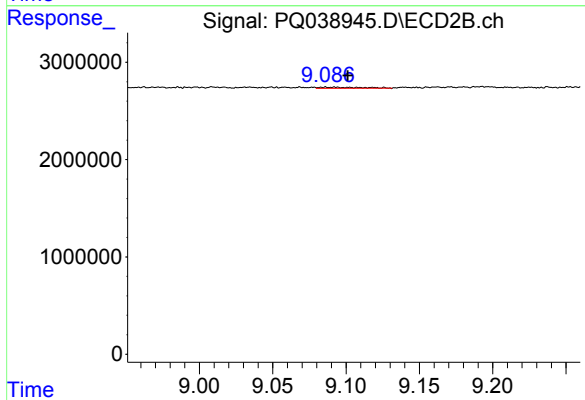
R.T.: 8.809 min
Delta R.T.: -0.043 min
Response: 116017
Conc: 0.40 ng/ml



#35 AR-1260-5

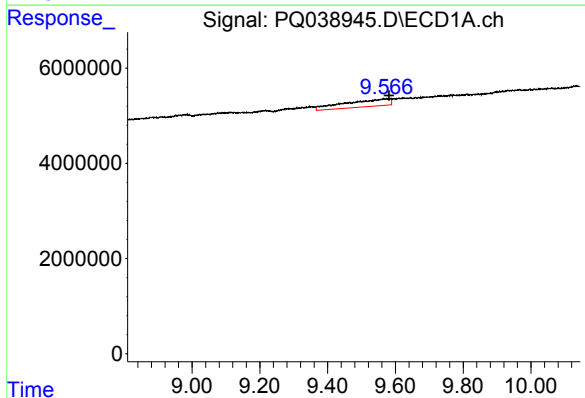
R.T.: 10.176 min
Delta R.T.: -0.003 min
Response: 923343
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



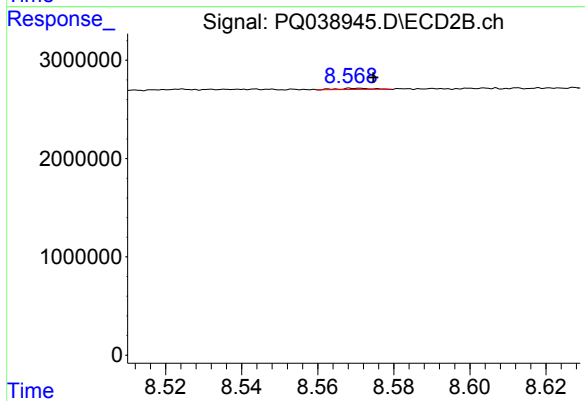
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 236789
Conc: 0.33 ng/ml



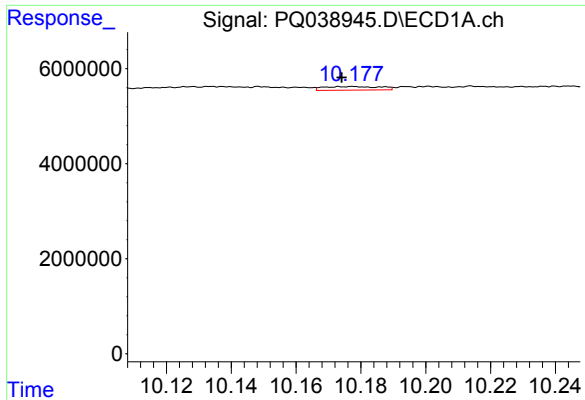
#36 AR-1262-1

R.T.: 9.567 min
Delta R.T.: -0.014 min
Response: 14140834
Conc: 38.07 ng/ml



#36 AR-1262-1

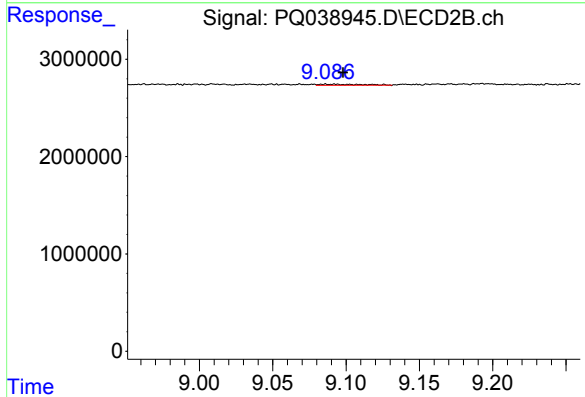
R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 67126
Conc: 0.26 ng/ml



#37 AR-1262-2

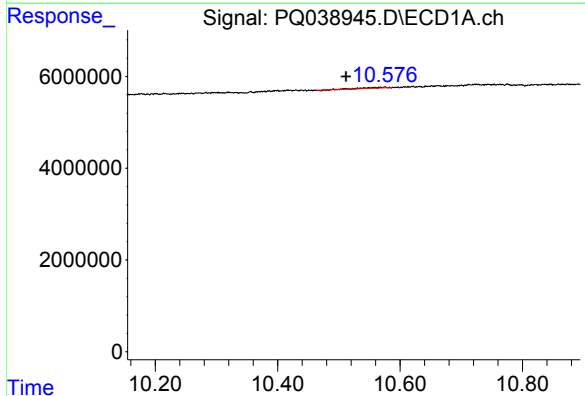
R.T.: 10.176 min
Delta R.T.: 0.002 min
Response: 923343
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



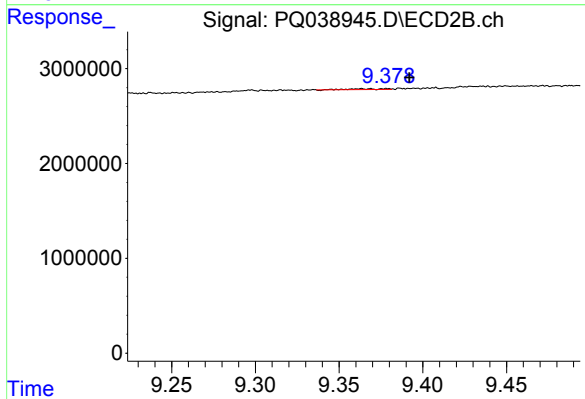
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 236789
Conc: 0.50 ng/ml



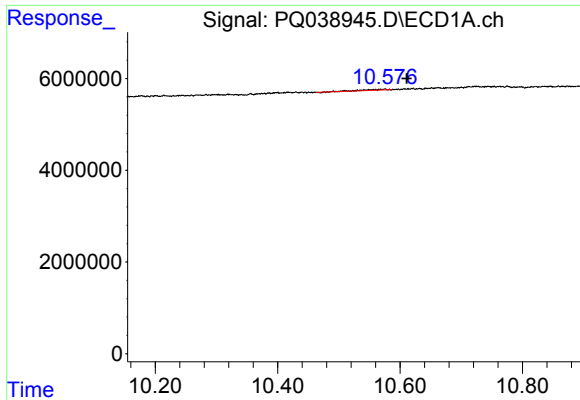
#38 AR-1262-3

R.T.: 10.574 min
Delta R.T.: 0.062 min
Response: 464068
Conc: 1.03 ng/ml



#38 AR-1262-3

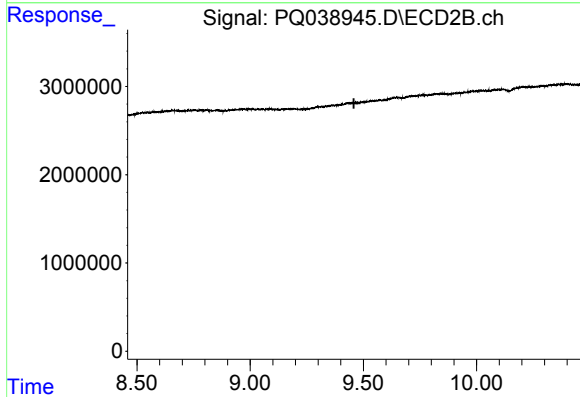
R.T.: 9.363 min
Delta R.T.: -0.029 min
Response: 103697
Conc: 0.53 ng/ml



#39 AR-1262-4

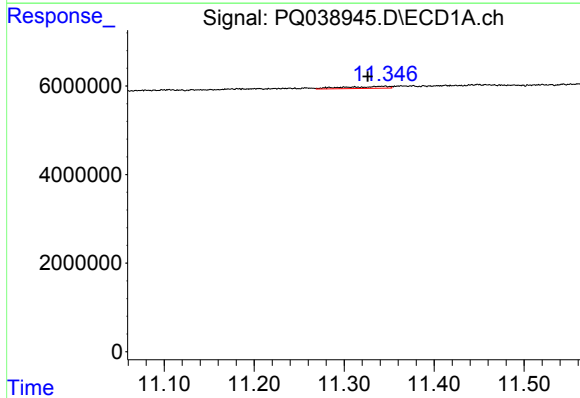
R.T.: 10.574 min
Delta R.T.: -0.037 min
Response: 464068
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



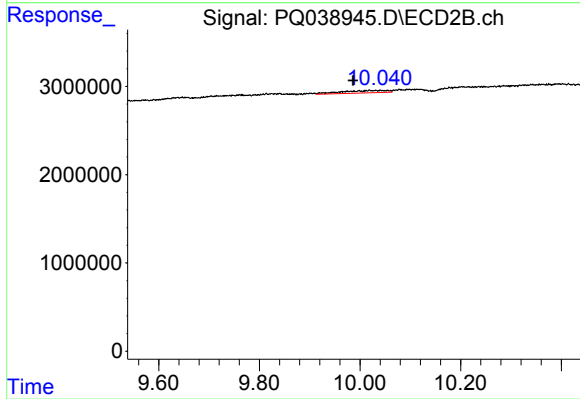
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



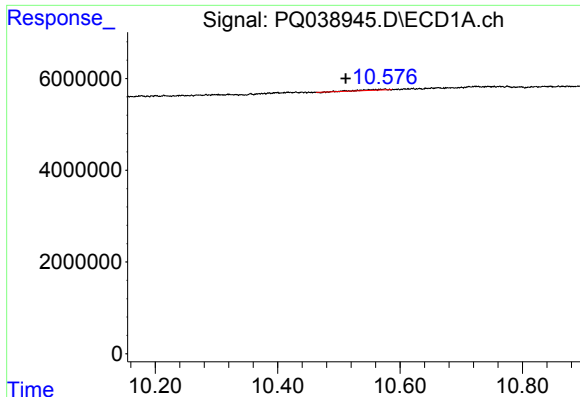
#40 AR-1262-5

R.T.: 11.344 min
Delta R.T.: 0.018 min
Response: 1518160
Conc: 6.10 ng/ml



#40 AR-1262-5

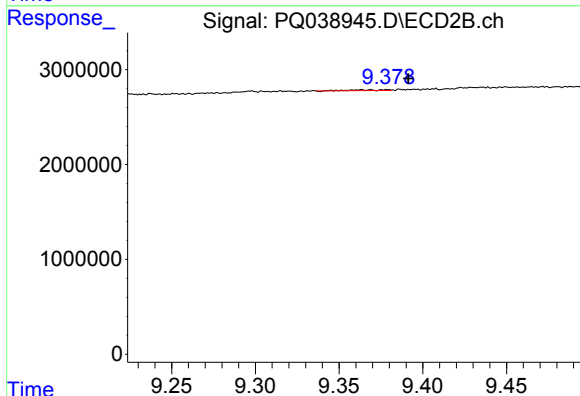
R.T.: 10.020 min
Delta R.T.: 0.034 min
Response: 1691342
Conc: 11.20 ng/ml



#41 AR-1268-1

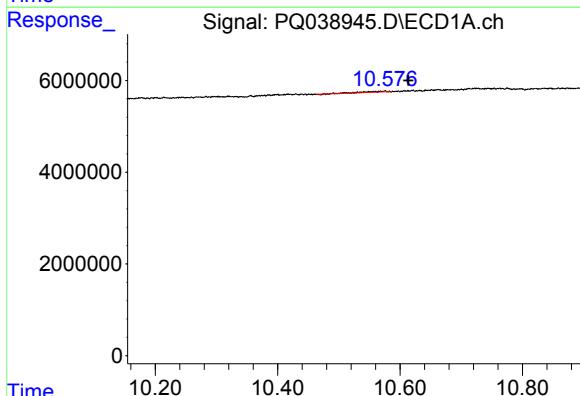
R.T.: 10.574 min
Delta R.T.: 0.062 min
Response: 464068
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



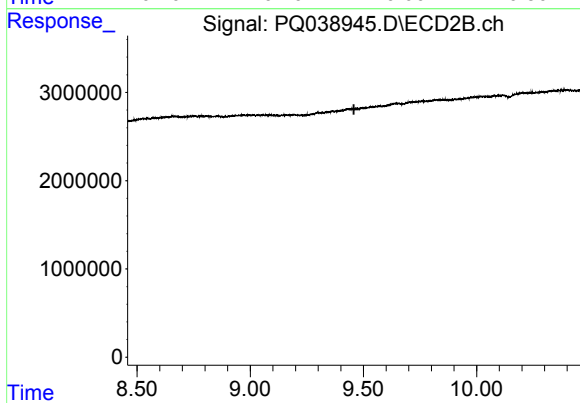
#41 AR-1268-1

R.T.: 9.363 min
Delta R.T.: -0.028 min
Response: 103697
Conc: 0.10 ng/ml



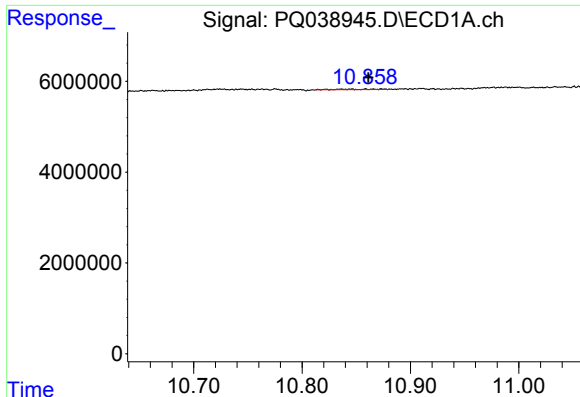
#42 AR-1268-2

R.T.: 10.574 min
Delta R.T.: -0.040 min
Response: 464068
Conc: 0.34 ng/ml



#42 AR-1268-2

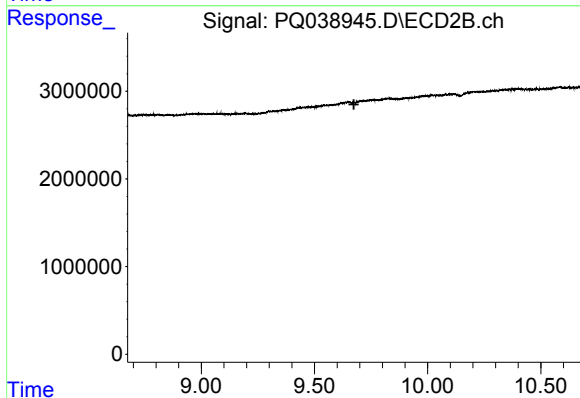
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.



#43 AR-1268-3

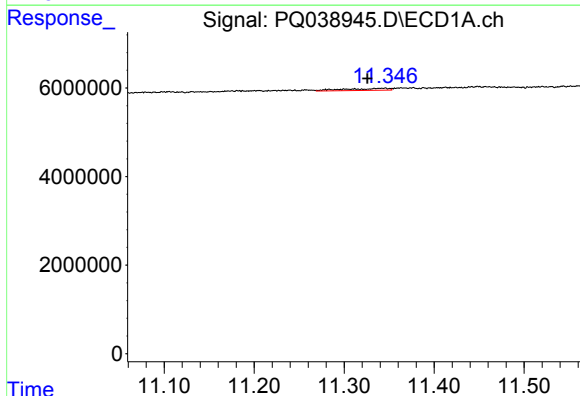
R.T.: 10.845 min
Delta R.T.: -0.016 min
Response: 321119
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



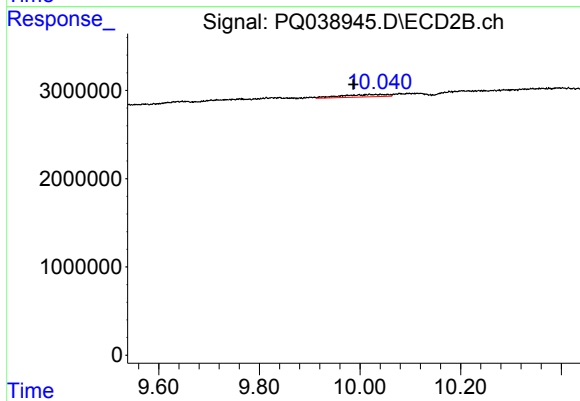
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.674 min
Response: 0
Conc: N.D.



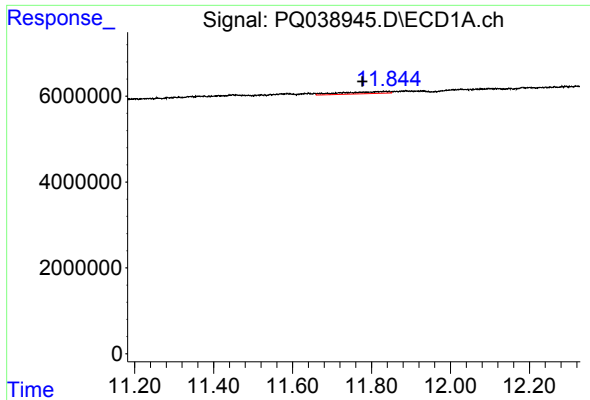
#44 AR-1268-4

R.T.: 11.344 min
Delta R.T.: 0.018 min
Response: 1518160
Conc: 3.03 ng/ml



#44 AR-1268-4

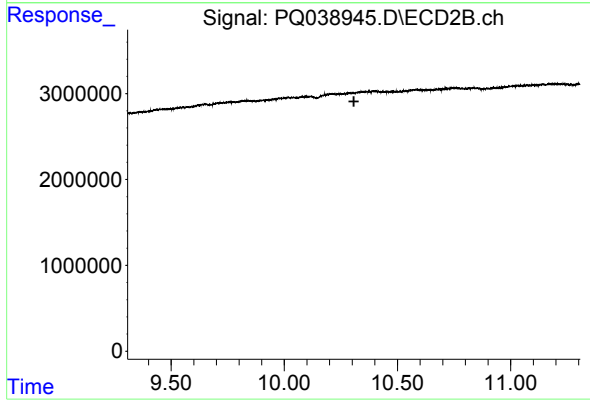
R.T.: 10.020 min
Delta R.T.: 0.032 min
Response: 1691342
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 11.831 min
Delta R.T.: 0.054 min
Response: 3952822
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.308 min
Response: 0
Conc: N.D.