

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 10:42
 Operator : YP\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: Nov 20 05:48:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 2024
 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...	8.511	7.501	782192	5245386	0.287	0.782 #
Target Compounds							
5)	L1 AR-1016-3	4.536	0.000	8881216	0	43.011	N.D. #
6)	L1 AR-1016-4	4.586	0.000	1109182	0	6.478	N.D. #
7)	L1 AR-1016-5	0.000	4.209f	0	336049	N.D.	1.129 #
8)	L2 AR-1221-1	3.472f	0.000	1753706	0	22.070	N.D. #
9)	L2 AR-1221-2	0.000	3.075f	0	1485269	N.D.	16.534 #
10)	L2 AR-1221-3	0.000	3.075	0	1485269	N.D.	5.207 #
11)	L3 AR-1232-1	0.000	3.075	0	1485269	N.D.	6.337 #
14)	L3 AR-1232-4	4.586	4.053f	1109182	214542	14.953	2.036 #
15)	L3 AR-1232-5	4.685	4.209f	656274	336049	13.771	2.641 #
18)	L4 AR-1242-3	4.536	0.000	8881216	0	54.321	N.D. #
19)	L4 AR-1242-4	4.586	4.053f	1109182	214542	8.138	0.962 #
20)	L4 AR-1242-5	5.302	0.000	1138322	0	8.009	N.D. #
22)	L5 AR-1248-2	4.685	0.000	656274	0	3.809	N.D. #
23)	L5 AR-1248-3	0.000	4.053f	0	214542	N.D.	0.656 #
24)	L5 AR-1248-4	5.256	4.209f	3152961	336049	13.509	0.812 #
25)	L5 AR-1248-5	5.302	0.000	1138322	0	4.735	N.D. #
26)	L6 AR-1254-1	5.256	0.000	3152961	0	13.012	N.D. #
27)	L6 AR-1254-2	5.463	4.629	4275585	1122999	11.378	2.045 #
28)	L6 AR-1254-3	5.807	4.998	1619087	1729483	3.884	1.926 #
29)	L6 AR-1254-4	6.091	5.184f	489250	588653	1.543	1.009 #
30)	L6 AR-1254-5	6.504	0.000	313193	0	0.920	N.D. #
31)	L7 AR-1260-1	5.970	5.184f	483607	588653	1.578	1.057 #
32)	L7 AR-1260-2	6.238	0.000	853499	0	2.269	N.D. #
33)	L7 AR-1260-3	6.592	0.000	208600	0	0.751	N.D. #
34)	L7 AR-1260-4	6.806	5.925	495841	672169	1.591	1.171 #
35)	L7 AR-1260-5	7.151	6.124f	1599192	1578179	2.467	1.163 #
36)	L8 AR-1262-1	6.806	0.000	495841	0	1.326	N.D. #
37)	L8 AR-1262-2	7.151	5.925	1599192	672169	2.236	0.810 #
38)	L8 AR-1262-3	7.397	6.398f	274857	258696	0.595	0.387 #
39)	L8 AR-1262-4	7.445	6.504	715380	10230015	2.098	8.170 #
40)	L8 AR-1262-5	0.000	6.965	0	350156	N.D.	0.590 #
41)	L9 AR-1268-1	7.397	6.398f	274857	258696	0.364	0.139 #
42)	L9 AR-1268-2	7.445	6.504	715380	10230015	1.040	5.797 #
43)	L9 AR-1268-3	7.635	6.646f	261303	123439	0.460	0.082 #
44)	L9 AR-1268-4	0.000	6.965	0	350156	N.D.	0.545 #
45)	L9 AR-1268-5	0.000	7.272	0	5739098	N.D.	1.189 #

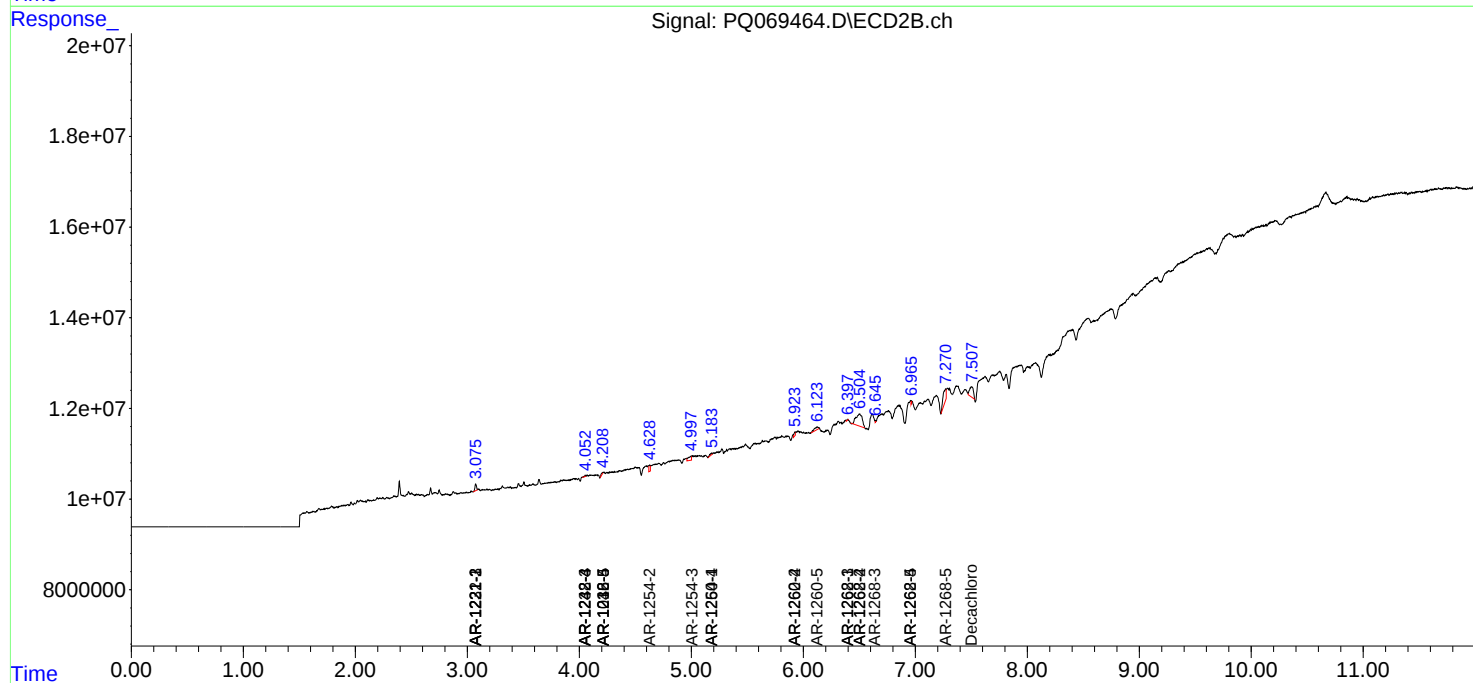
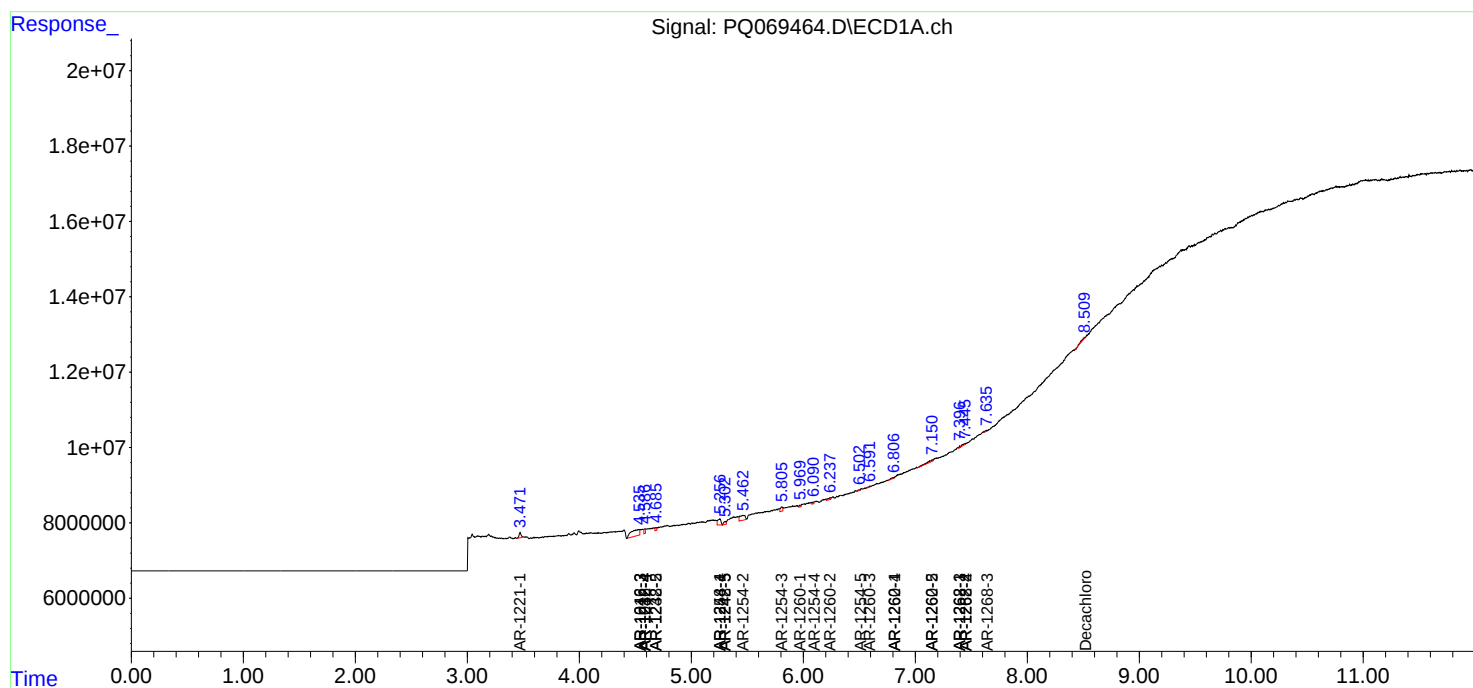
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

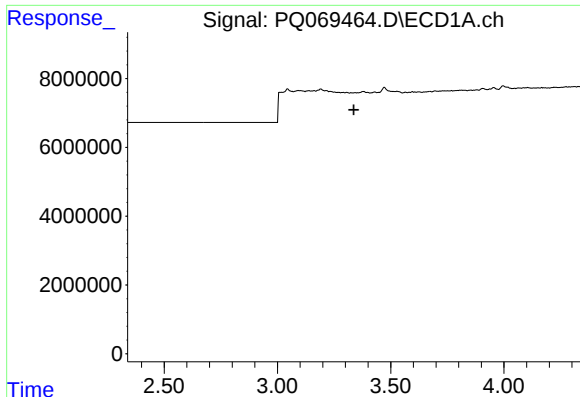
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 10:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:48:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 2024
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

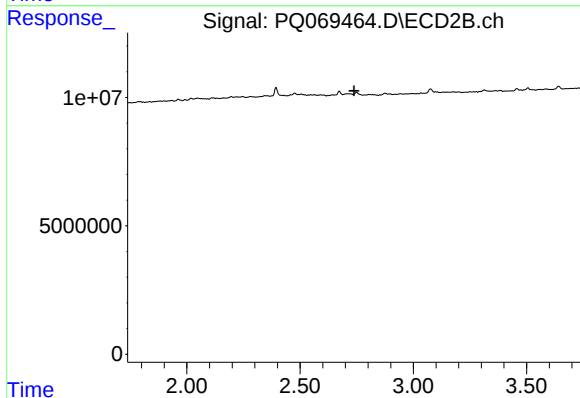




#1 Tetrachloro-m-xylene

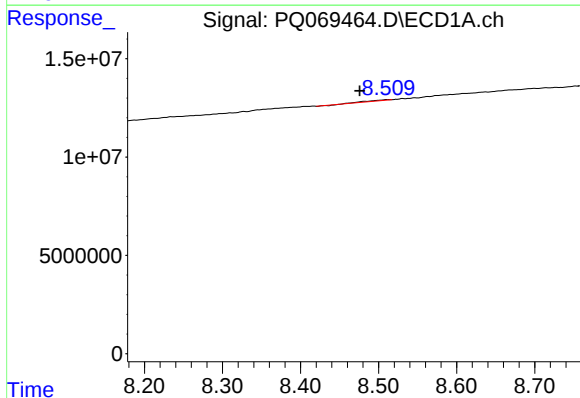
R.T.: 0.000 min
Exp R.T. : 3.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



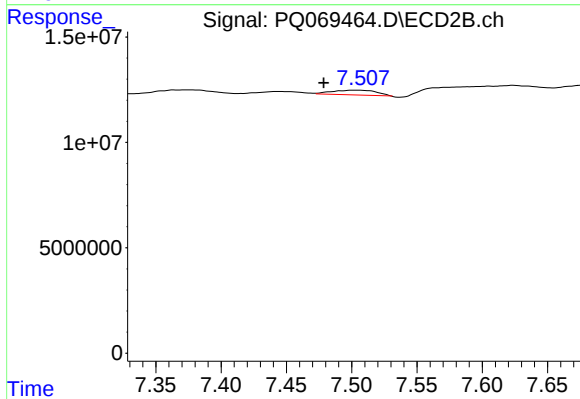
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.738 min
Response: 0
Conc: N.D.



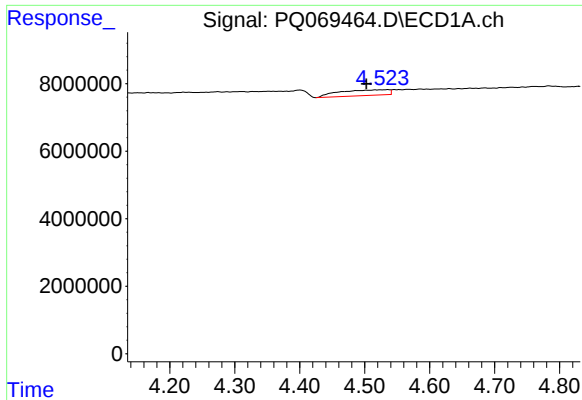
#2 Decachlorobiphenyl

R.T.: 8.511 min
Delta R.T.: 0.035 min
Response: 782192
Conc: 0.29 ng/ml



#2 Decachlorobiphenyl

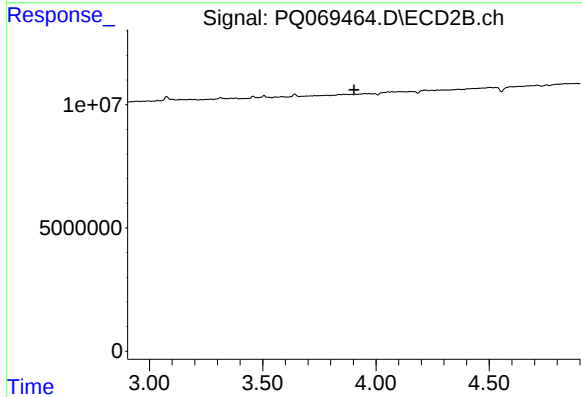
R.T.: 7.501 min
Delta R.T.: 0.022 min
Response: 5245386
Conc: 0.78 ng/ml



#5 AR-1016-3

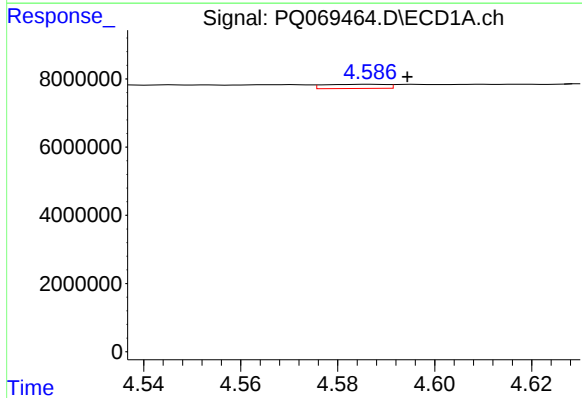
R.T.: 4.536 min
Delta R.T.: 0.033 min
Response: 8881216
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



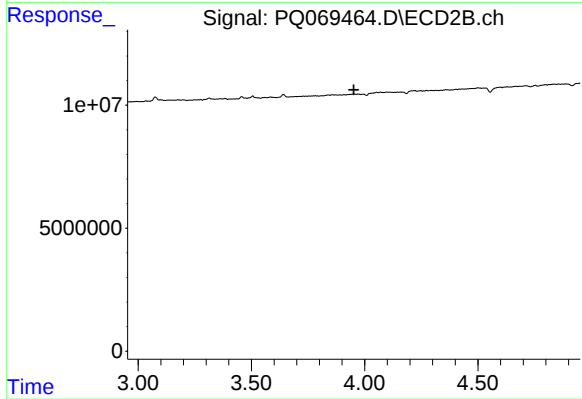
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



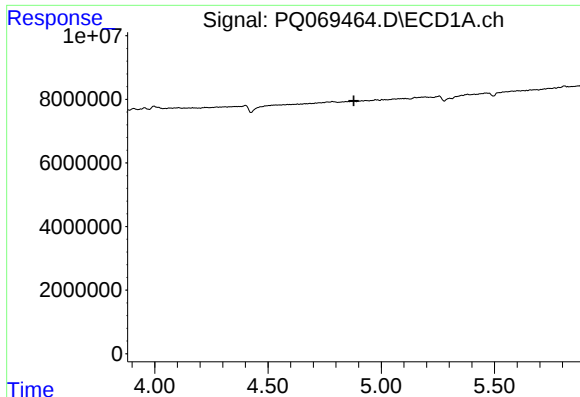
#6 AR-1016-4

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 1109182
Conc: 6.48 ng/ml



#6 AR-1016-4

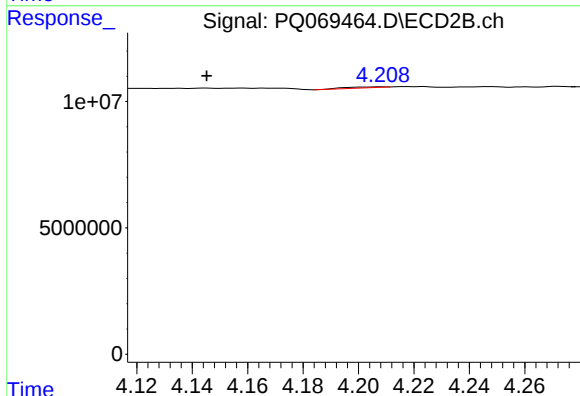
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

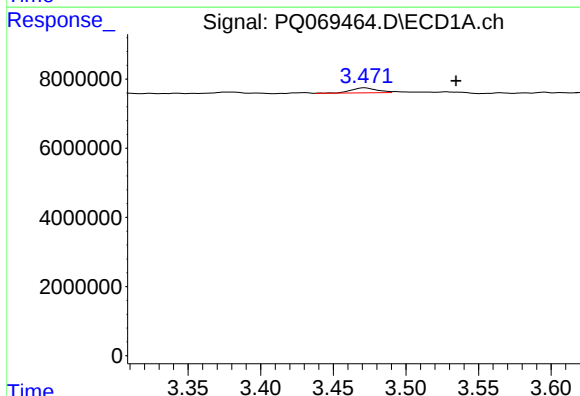
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



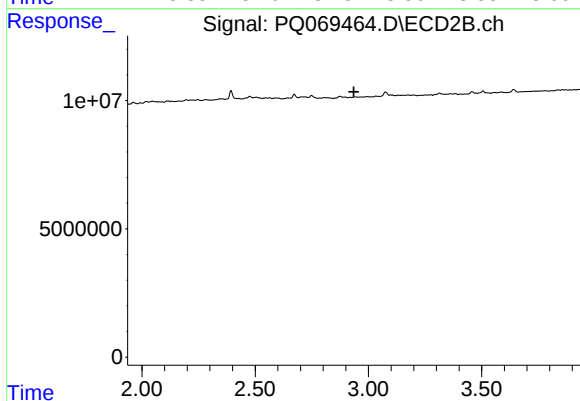
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.063 min
Response: 336049
Conc: 1.13 ng/ml



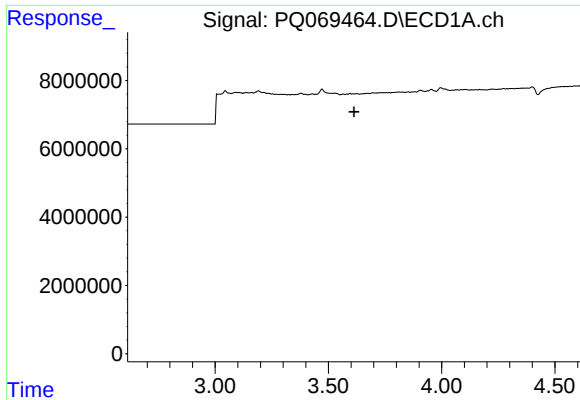
#8 AR-1221-1

R.T.: 3.472 min
Delta R.T.: -0.063 min
Response: 1753706
Conc: 22.07 ng/ml



#8 AR-1221-1

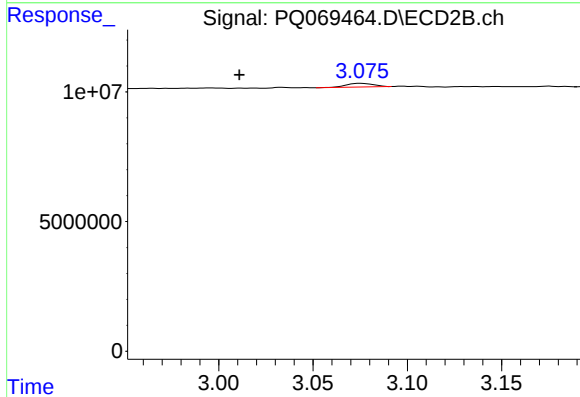
R.T.: 0.000 min
Exp R.T.: 2.935 min
Response: 0
Conc: N.D.



#9 AR-1221-2

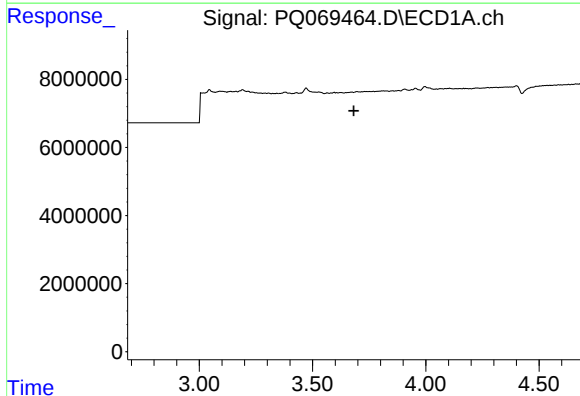
R.T.: 0.000 min
Exp R.T.: 3.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



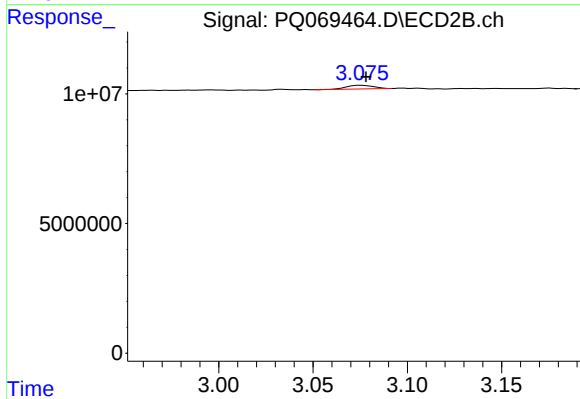
#9 AR-1221-2

R.T.: 3.075 min
Delta R.T.: 0.064 min
Response: 1485269
Conc: 16.53 ng/ml



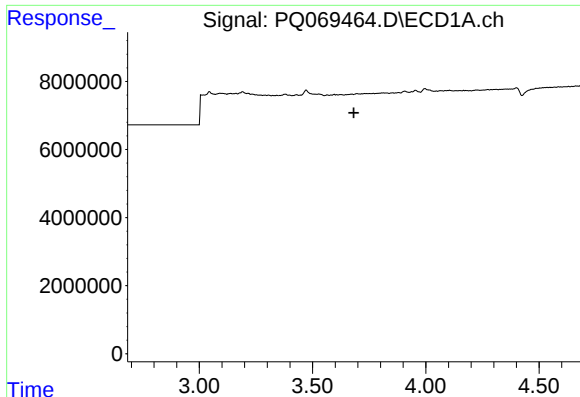
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.682 min
Response: 0
Conc: N.D.



#10 AR-1221-3

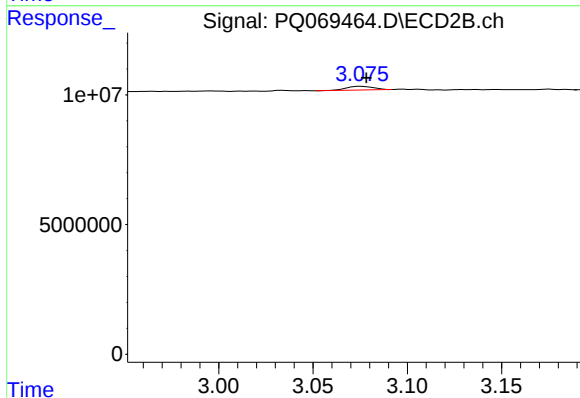
R.T.: 3.075 min
Delta R.T.: -0.003 min
Response: 1485269
Conc: 5.21 ng/ml



#11 AR-1232-1

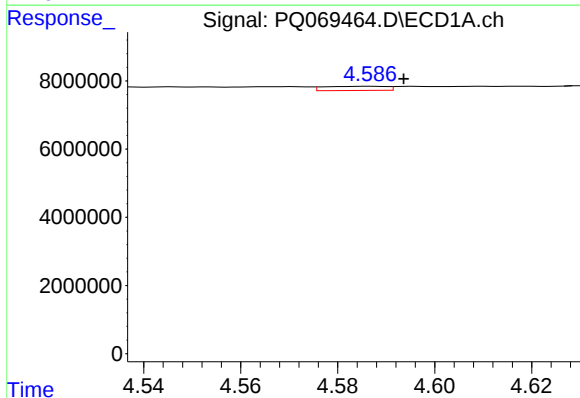
R.T.: 0.000 min
Exp R.T.: 3.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



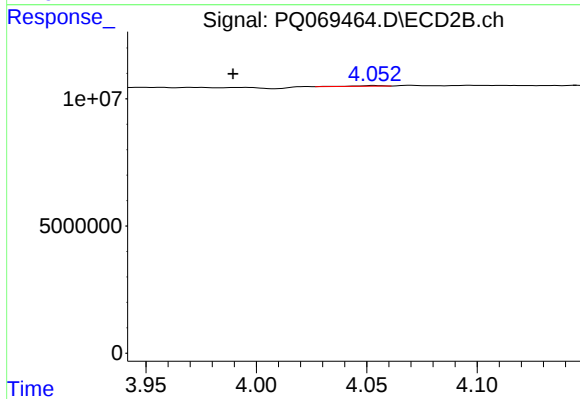
#11 AR-1232-1

R.T.: 3.075 min
Delta R.T.: -0.003 min
Response: 1485269
Conc: 6.34 ng/ml



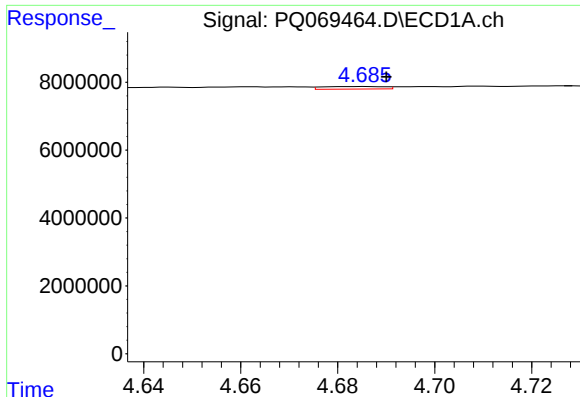
#14 AR-1232-4

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 1109182
Conc: 14.95 ng/ml



#14 AR-1232-4

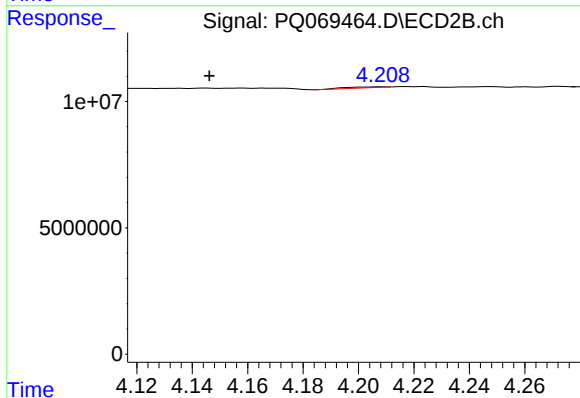
R.T.: 4.053 min
Delta R.T.: 0.064 min
Response: 214542
Conc: 2.04 ng/ml



#15 AR-1232-5

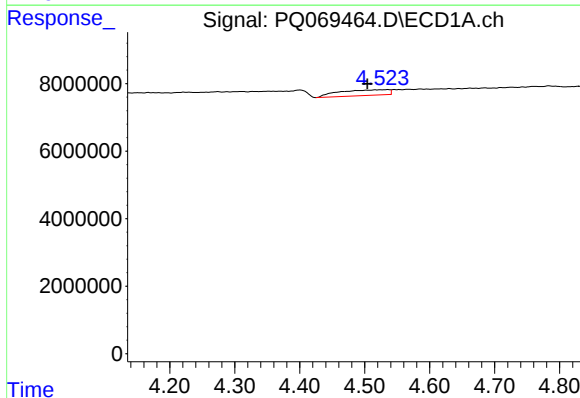
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 656274
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



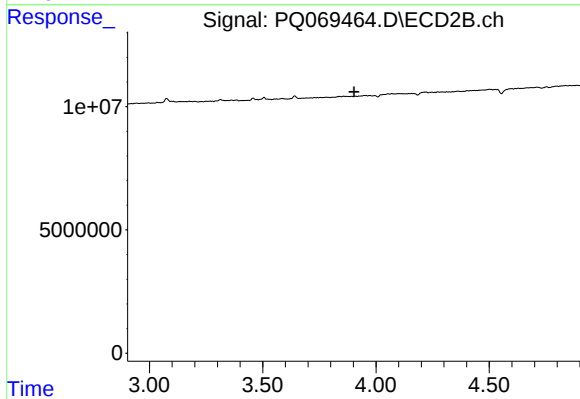
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.062 min
Response: 336049
Conc: 2.64 ng/ml



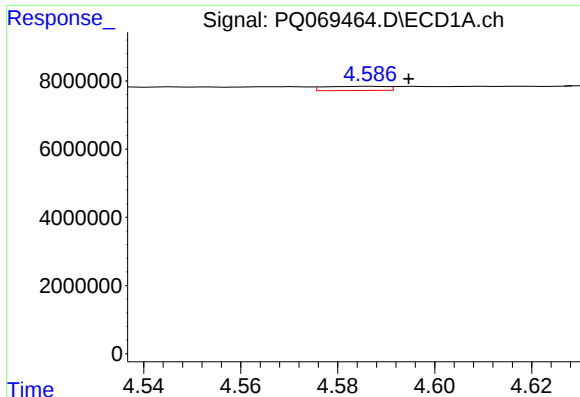
#18 AR-1242-3

R.T.: 4.536 min
Delta R.T.: 0.032 min
Response: 8881216
Conc: 54.32 ng/ml



#18 AR-1242-3

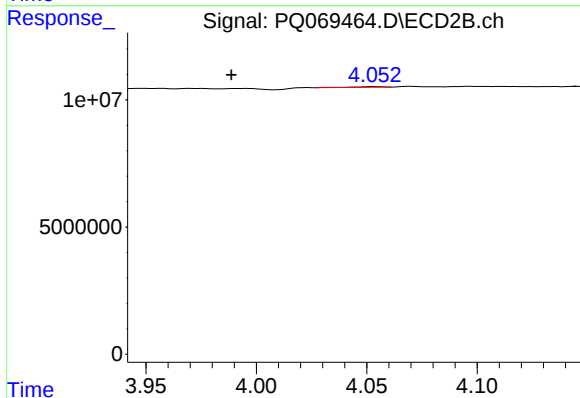
R.T.: 0.000 min
Exp R.T.: 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

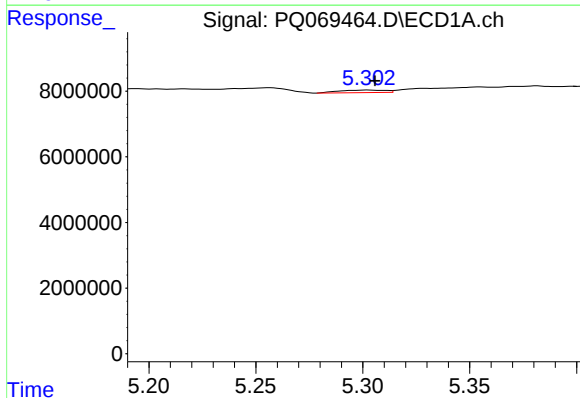
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 1109182
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



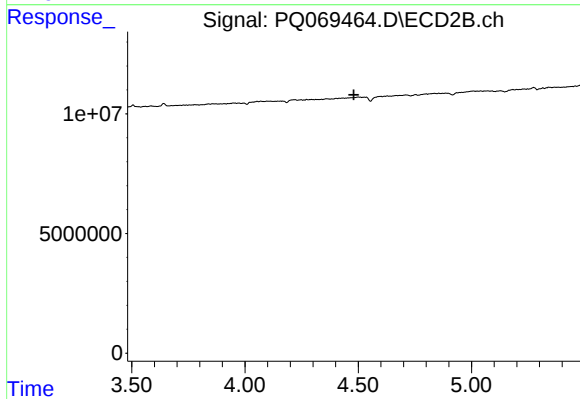
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: 0.064 min
Response: 214542
Conc: 0.96 ng/ml



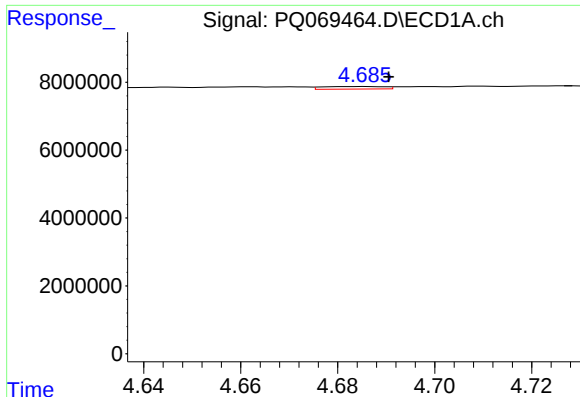
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 1138322
Conc: 8.01 ng/ml



#20 AR-1242-5

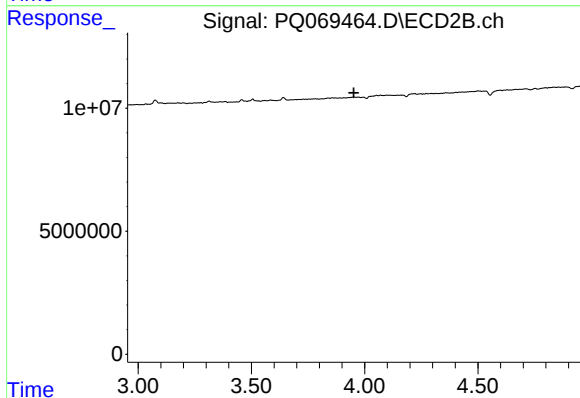
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#22 AR-1248-2

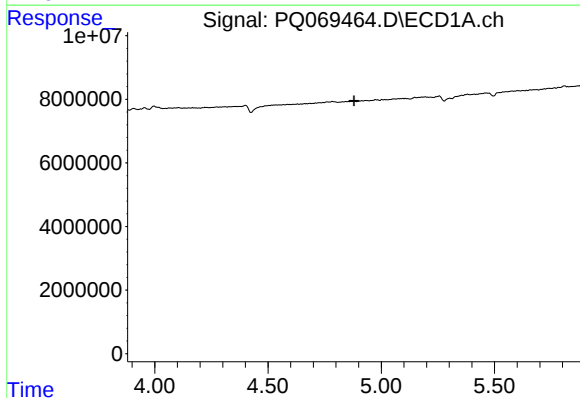
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 656274
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



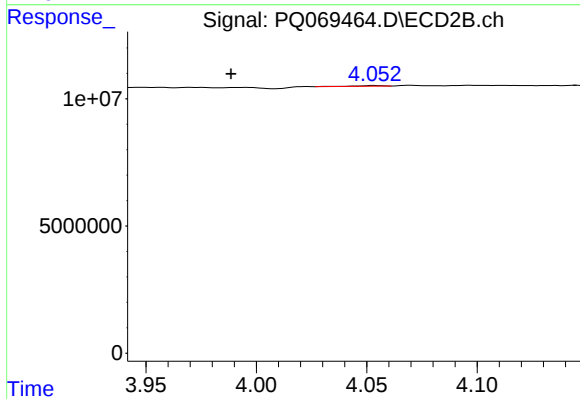
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



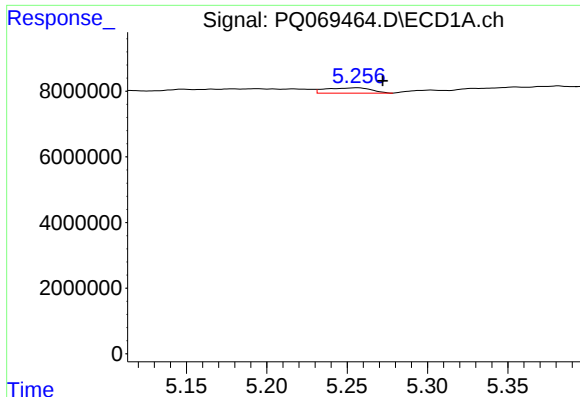
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#23 AR-1248-3

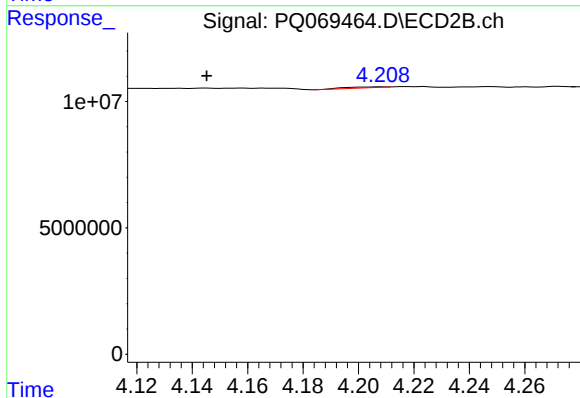
R.T.: 4.053 min
Delta R.T.: 0.065 min
Response: 214542
Conc: 0.66 ng/ml



#24 AR-1248-4

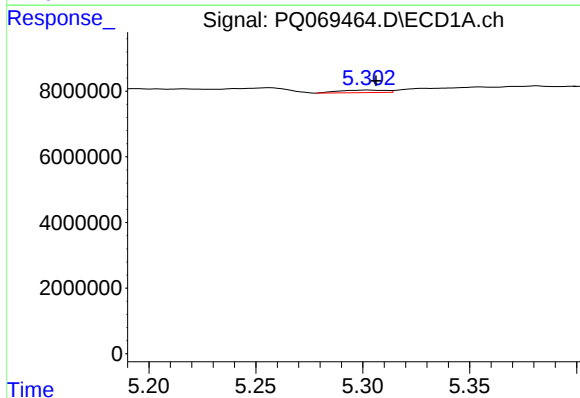
R.T.: 5.256 min
Delta R.T.: -0.016 min
Response: 3152961
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



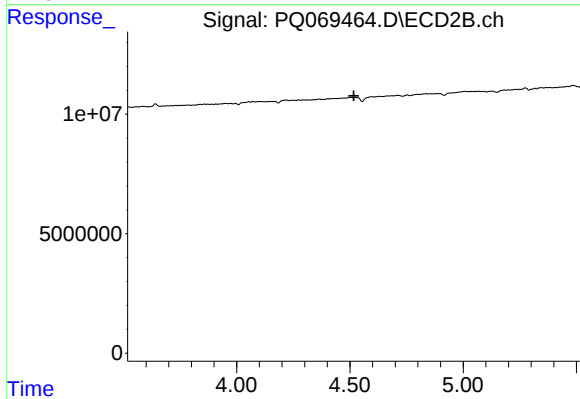
#24 AR-1248-4

R.T.: 4.209 min
Delta R.T.: 0.063 min
Response: 336049
Conc: 0.81 ng/ml



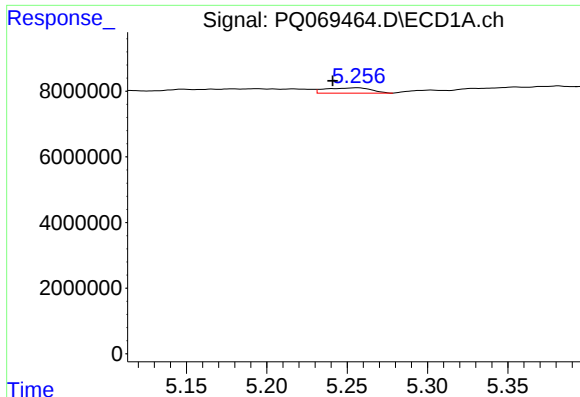
#25 AR-1248-5

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 1138322
Conc: 4.74 ng/ml



#25 AR-1248-5

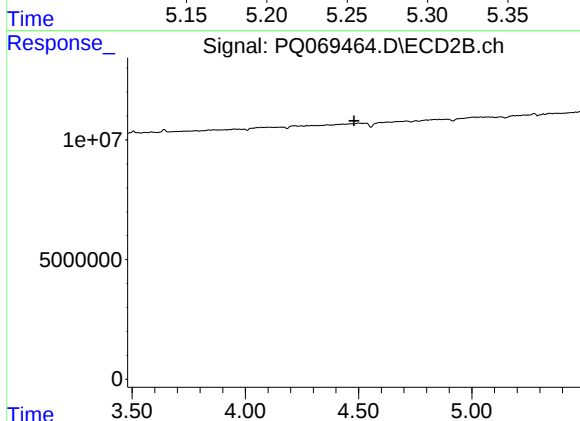
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

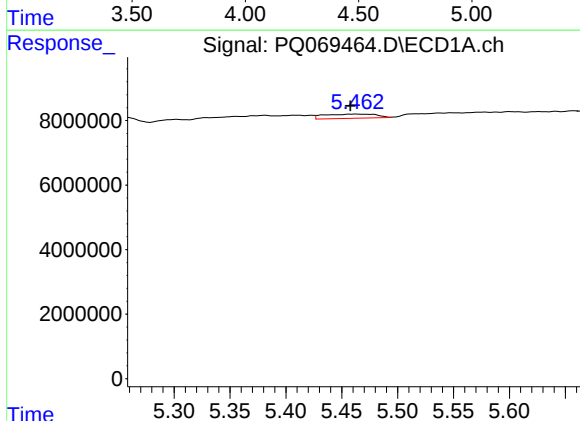
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 3152961
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



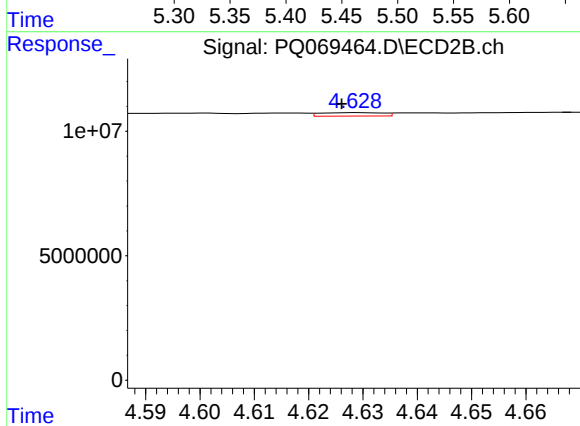
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



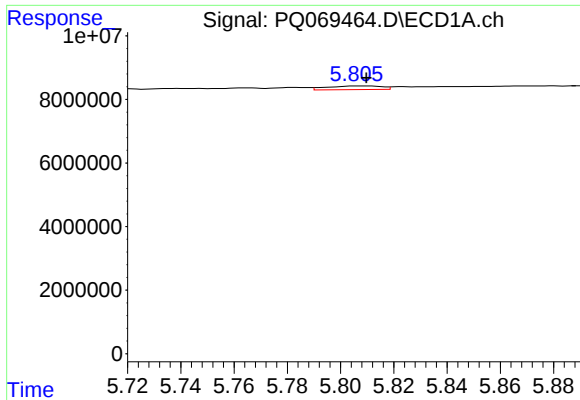
#27 AR-1254-2

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 4275585
Conc: 11.38 ng/ml



#27 AR-1254-2

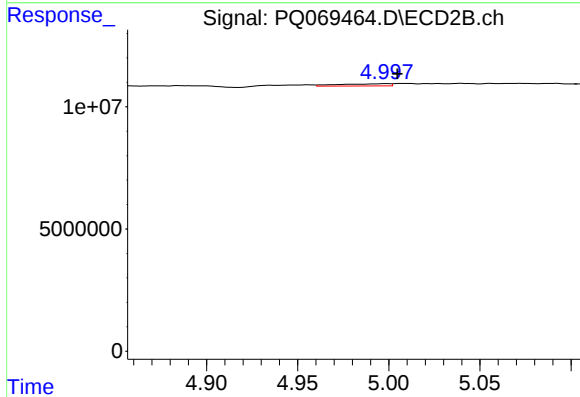
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 1122999
Conc: 2.05 ng/ml



#28 AR-1254-3

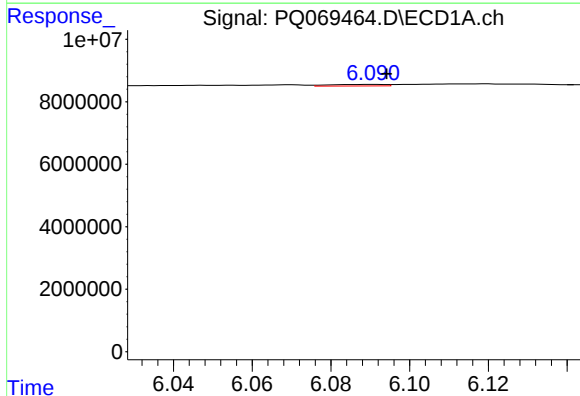
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1619087
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



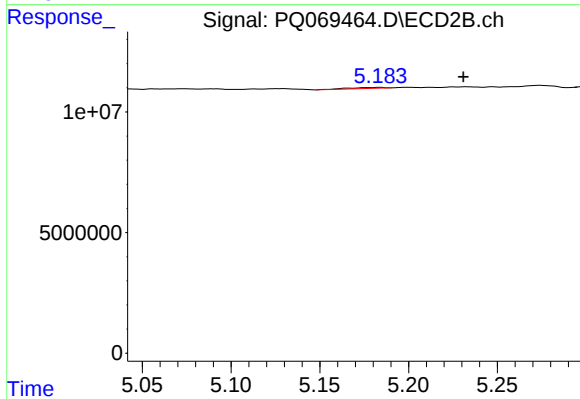
#28 AR-1254-3

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 1729483
Conc: 1.93 ng/ml



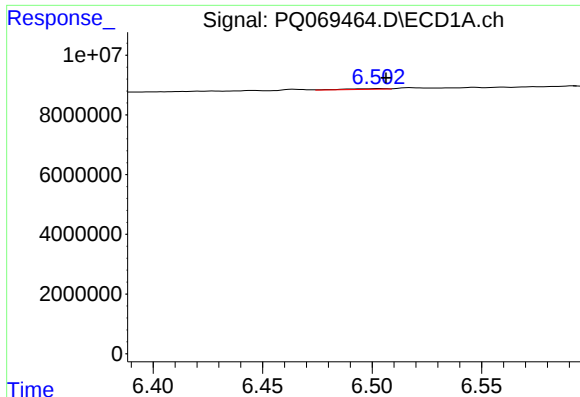
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 489250
Conc: 1.54 ng/ml



#29 AR-1254-4

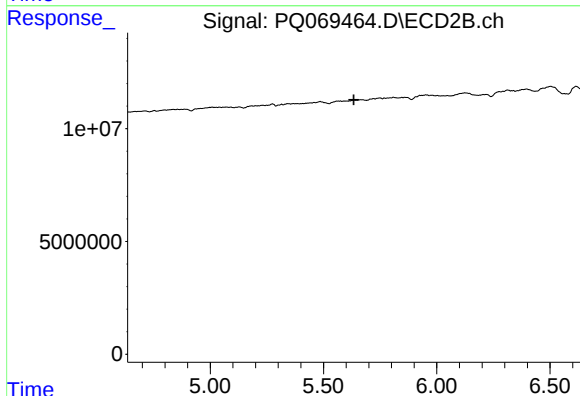
R.T.: 5.184 min
Delta R.T.: -0.047 min
Response: 588653
Conc: 1.01 ng/ml



#30 AR-1254-5

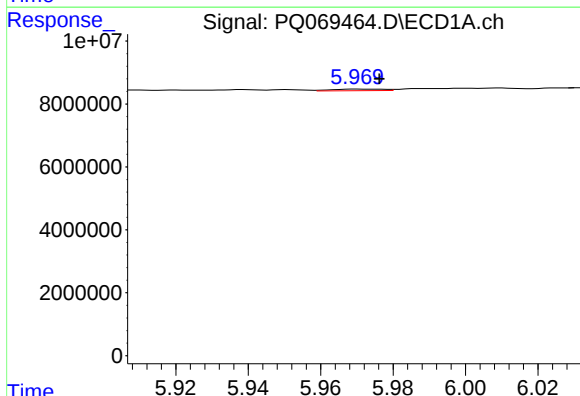
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 313193
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



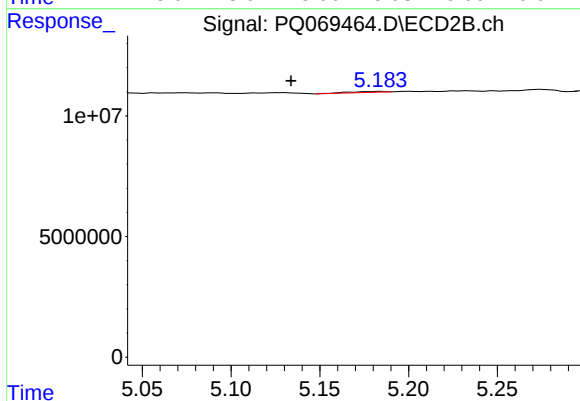
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



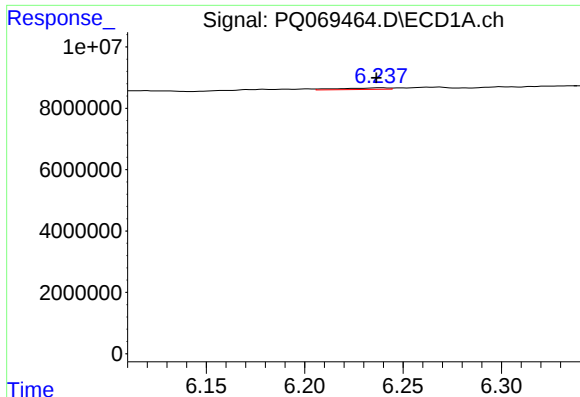
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 483607
Conc: 1.58 ng/ml



#31 AR-1260-1

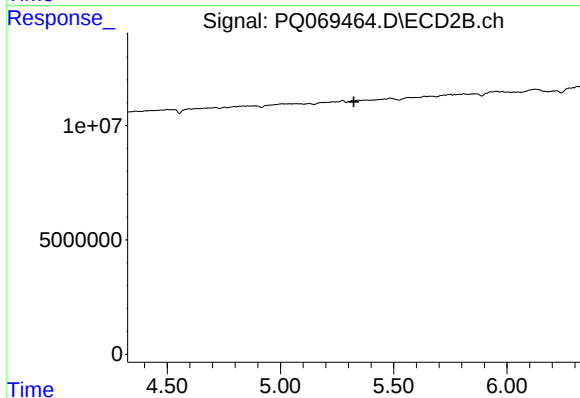
R.T.: 5.184 min
Delta R.T.: 0.050 min
Response: 588653
Conc: 1.06 ng/ml



#32 AR-1260-2

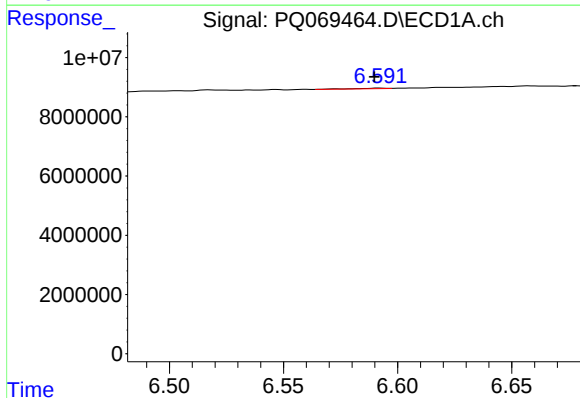
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 853499
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



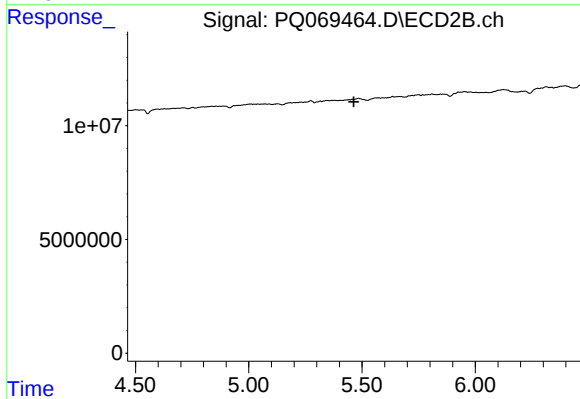
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



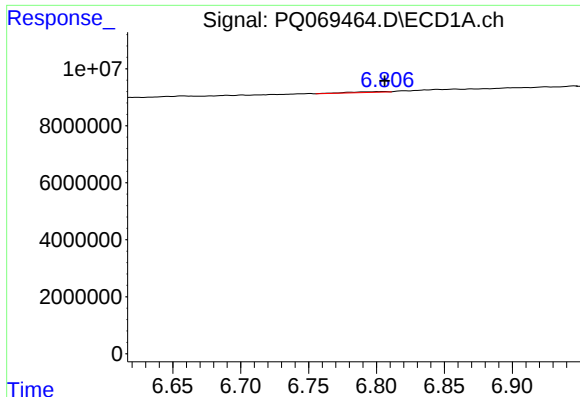
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 208600
Conc: 0.75 ng/ml



#33 AR-1260-3

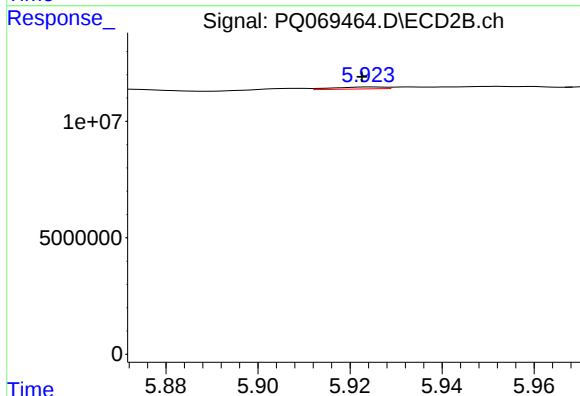
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#34 AR-1260-4

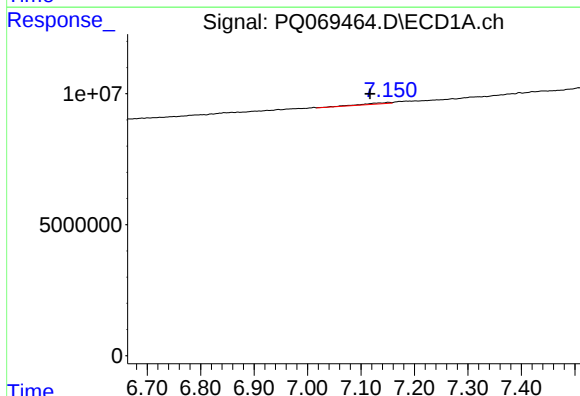
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 495841
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



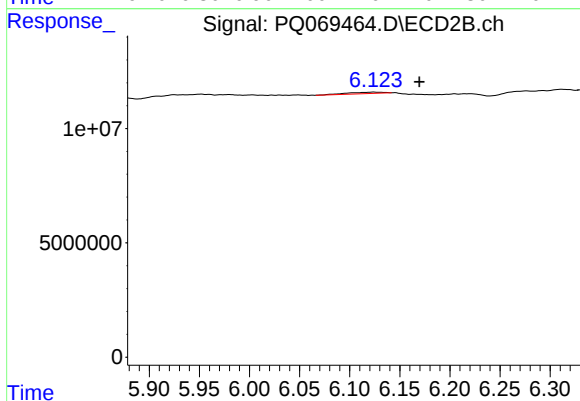
#34 AR-1260-4

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 672169
Conc: 1.17 ng/ml



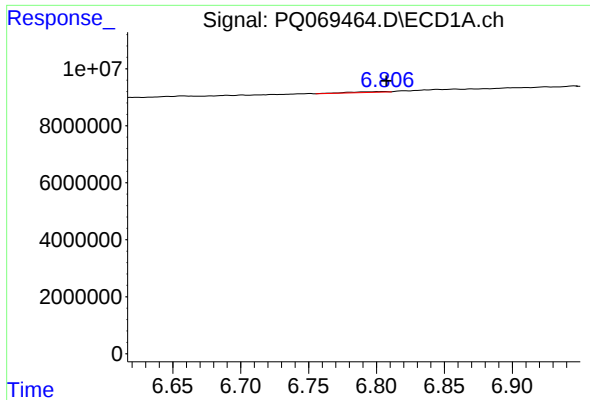
#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.034 min
Response: 1599192
Conc: 2.47 ng/ml



#35 AR-1260-5

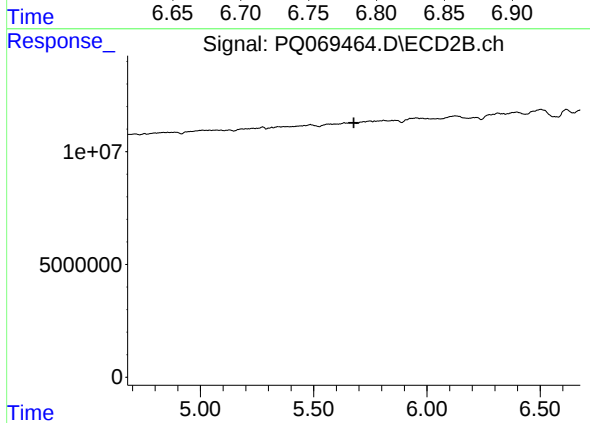
R.T.: 6.124 min
Delta R.T.: -0.046 min
Response: 1578179
Conc: 1.16 ng/ml



#36 AR-1262-1

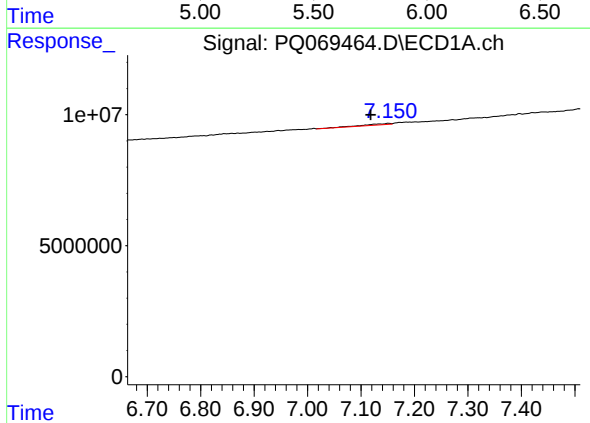
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 495841
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



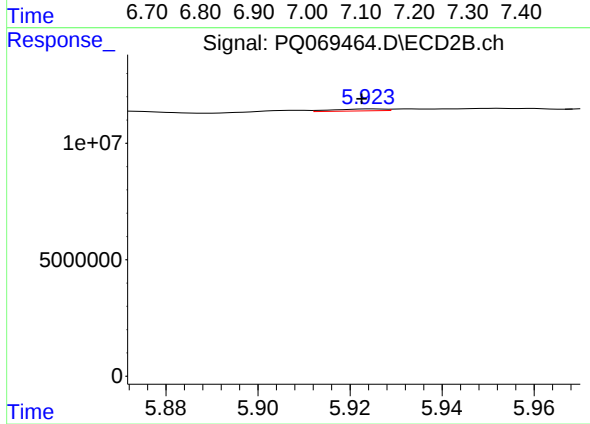
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



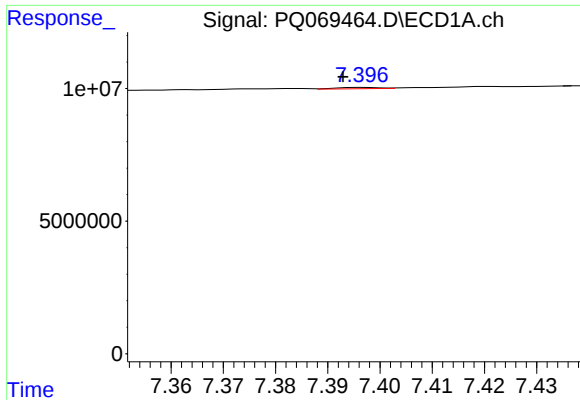
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: 0.033 min
Response: 1599192
Conc: 2.24 ng/ml



#37 AR-1262-2

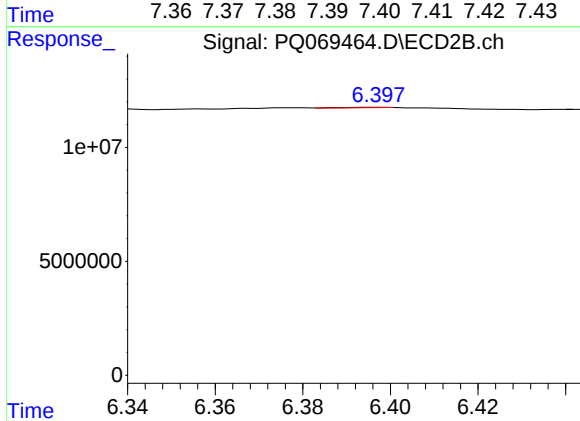
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 672169
Conc: 0.81 ng/ml



#38 AR-1262-3

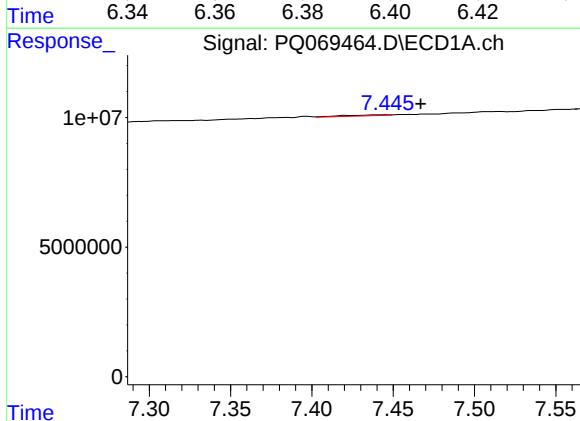
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 274857
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



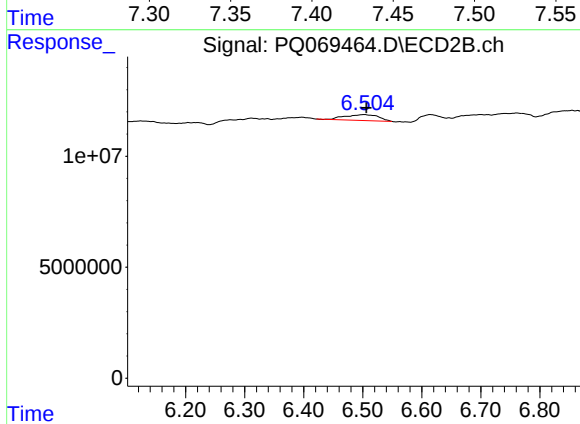
#38 AR-1262-3

R.T.: 6.398 min
Delta R.T.: -0.047 min
Response: 258696
Conc: 0.39 ng/ml



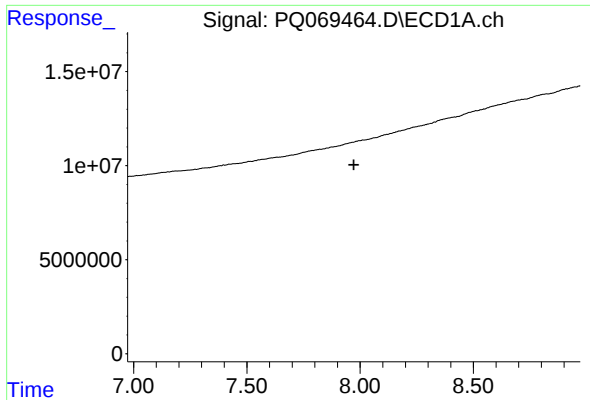
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 715380
Conc: 2.10 ng/ml



#39 AR-1262-4

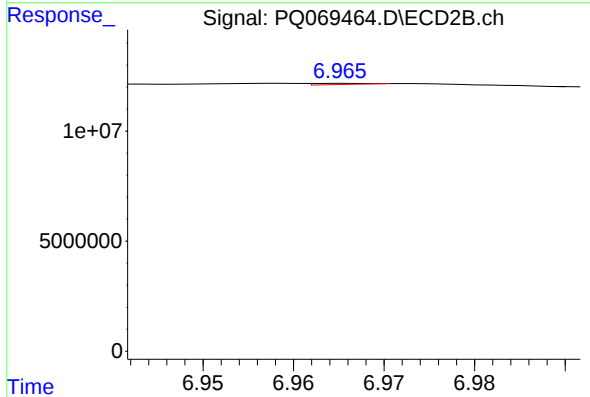
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 10230015
Conc: 8.17 ng/ml



#40 AR-1262-5

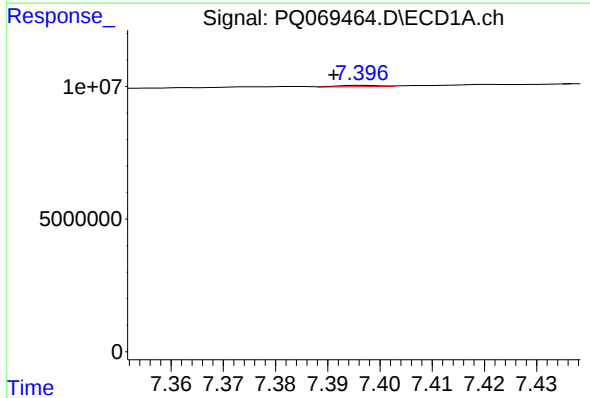
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



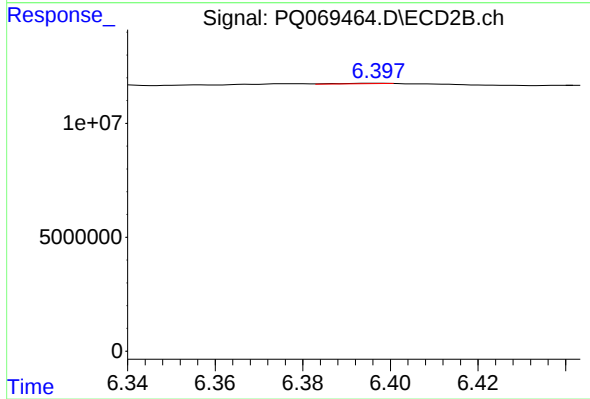
#40 AR-1262-5

R.T.: 6.965 min
Delta R.T.: -0.033 min
Response: 350156
Conc: 0.59 ng/ml



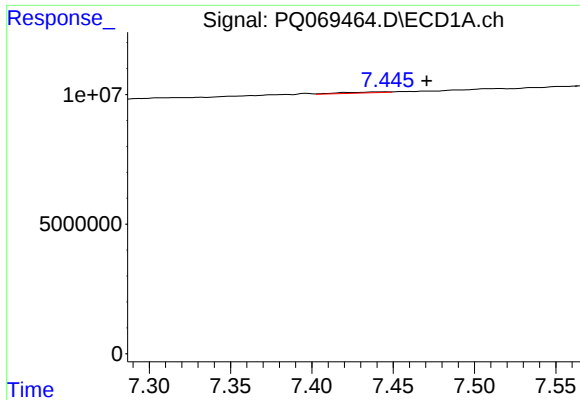
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: 0.005 min
Response: 274857
Conc: 0.36 ng/ml



#41 AR-1268-1

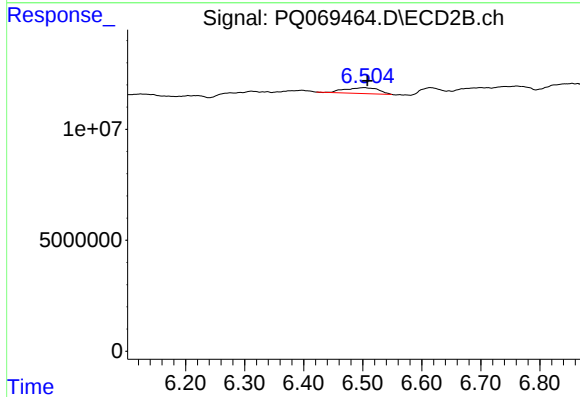
R.T.: 6.398 min
Delta R.T.: -0.047 min
Response: 258696
Conc: 0.14 ng/ml



#42 AR-1268-2

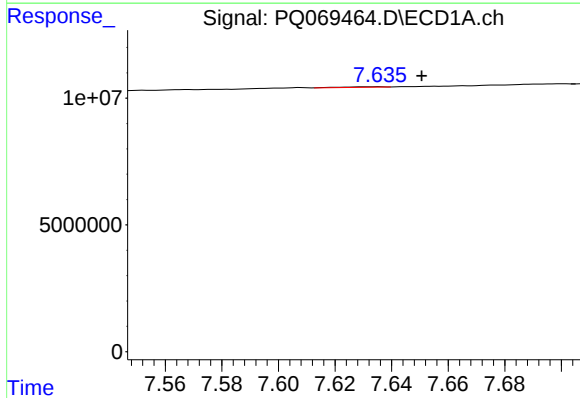
R.T.: 7.445 min
Delta R.T.: -0.026 min
Response: 715380
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



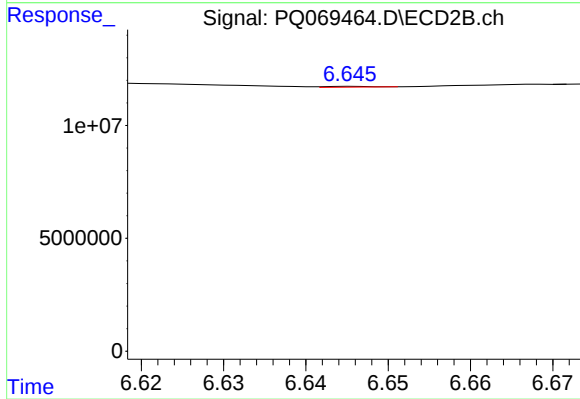
#42 AR-1268-2

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 10230015
Conc: 5.80 ng/ml



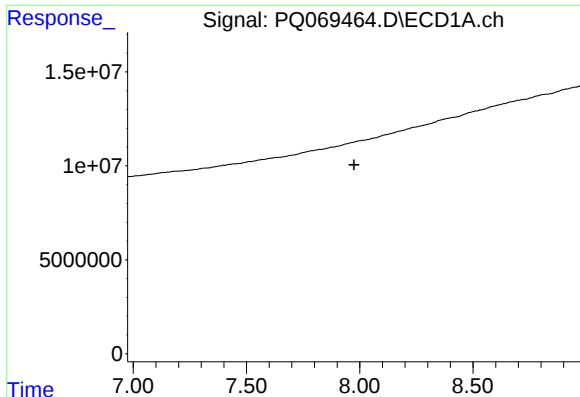
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: -0.015 min
Response: 261303
Conc: 0.46 ng/ml



#43 AR-1268-3

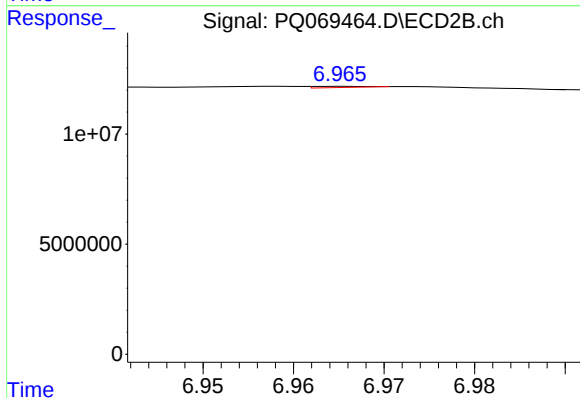
R.T.: 6.646 min
Delta R.T.: -0.060 min
Response: 123439
Conc: 0.08 ng/ml



#44 AR-1268-4

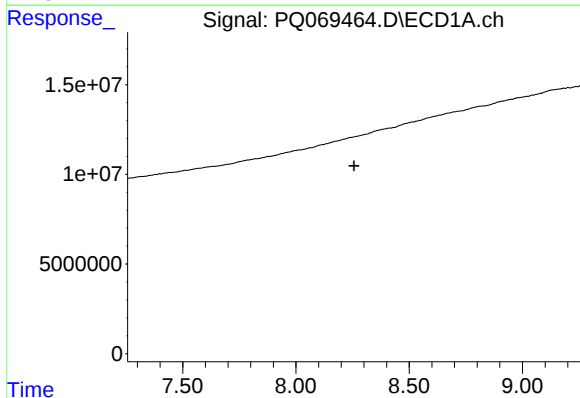
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



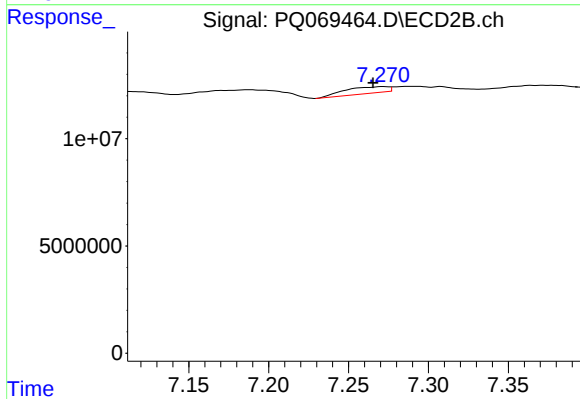
#44 AR-1268-4

R.T.: 6.965 min
Delta R.T.: -0.033 min
Response: 350156
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.272 min
Delta R.T.: 0.006 min
Response: 5739098
Conc: 1.19 ng/ml