

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101322\
 Data File : PQ059611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 09:11
 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: Oct 13 15:25:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 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...	3.522f	0.000	776082	0	0.056	N.D. #
2)	SA Decachlor...	8.658	7.606	262502	961443	0.053	0.126 #
Target Compounds							
3)	L1 AR-1016-1	4.586	3.839	1078152	983444	2.571	3.487 #
4)	L1 AR-1016-2	4.602	3.839	845433	983444	1.364	2.315 #
5)	L1 AR-1016-3	4.651	4.012	482831	113108	1.223	0.509 #
6)	L1 AR-1016-4	4.725	4.057	796103	316653	2.418	1.852
7)	L1 AR-1016-5	5.047	4.263	1558731	256340	4.969	1.138 #
8)	L2 AR-1221-1	3.707	3.027	326273	306368	2.206	3.084 #
9)	L2 AR-1221-2	3.779	3.087	680124	393619	6.572	5.750
10)	L2 AR-1221-3	3.834	3.176	671217	299273	2.016	1.305 #
11)	L3 AR-1232-1	3.834	3.176	671217	299273	2.385	1.554 #
12)	L3 AR-1232-2	4.330	3.839	297654	983444	2.026	5.222 #
13)	L3 AR-1232-3	4.602	4.012	845433	113108	2.962	1.160 #
14)	L3 AR-1232-4	4.725	4.091	796103	526232	5.321	6.446
15)	L3 AR-1232-5	4.842	4.263	1695604	256340	16.155	2.685 #
16)	L4 AR-1242-1	4.586	3.839	1078152	983444	3.095	4.238 #
17)	L4 AR-1242-2	4.602	3.839	845433	983444	1.653	2.821 #
18)	L4 AR-1242-3	4.651	4.012	482831	113108	1.493	0.619 #
19)	L4 AR-1242-4	4.725	4.091	796103	526232	2.954	3.120
20)	L4 AR-1242-5	5.465	4.598	379036	291017	1.410	1.316
21)	L5 AR-1248-1	4.586	3.839	1078152	983444	4.065	5.532 #
22)	L5 AR-1248-2	4.842	4.057	1695604	316653	4.756	1.254 #
23)	L5 AR-1248-3	5.047	4.091	1558731	526232	3.629	2.084 #
24)	L5 AR-1248-4	5.439	4.263	423418	256340	0.911	0.821
25)	L5 AR-1248-5	5.465	4.642	379036	1226924	0.823	3.905 #
26)	L6 AR-1254-1	5.410	4.598	609586	291017	1.271	0.595 #
27)	L6 AR-1254-2	5.618	4.739	604239	2731127	0.812	6.306 #
28)	L6 AR-1254-3	5.964	5.122	1231897	642098	1.574	0.927 #
29)	L6 AR-1254-4	6.249	5.347	491193	365186	0.899	0.848
30)	L6 AR-1254-5	6.700	5.752	213240	1304813	0.360	2.108 #
31)	L7 AR-1260-1	6.117	5.301f	76075	2771379	0.137	6.151 #
32)	L7 AR-1260-2	6.397	5.441	514831	681628	0.806	1.239 #
33)	L7 AR-1260-3	6.700f	5.584	213240	1109371	0.477	2.138 #
34)	L7 AR-1260-4	0.000	6.032	0	2673238	N.D.	6.048 #
35)	L7 AR-1260-5	0.000	6.282	0	2292354	N.D.	2.248 #
36)	L8 AR-1262-1	6.700f	5.797	213240	1209818	0.307	1.899 #
37)	L8 AR-1262-2	0.000	6.282	0	2292354	N.D.	1.960 #
38)	L8 AR-1262-3	0.000	6.594	0	802507	N.D.	1.743 #
39)	L8 AR-1262-4	0.000	6.624	0	2113100	N.D.	2.411 #
40)	L8 AR-1262-5	0.000	7.130	0	397005	N.D.	0.999 #
41)	L9 AR-1268-1	0.000	6.594	0	802507	N.D.	0.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101322\
Data File : PQ059611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 09:11
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

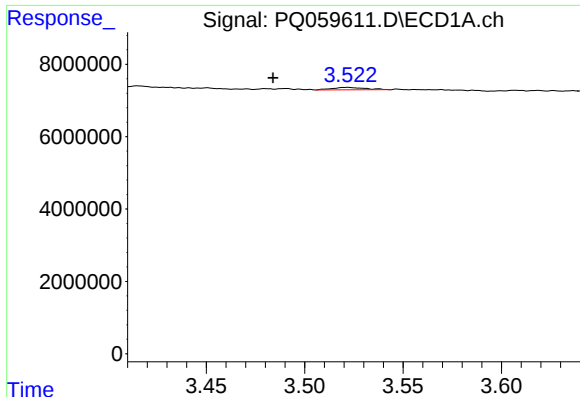
Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:25:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
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
42)	L9 AR-1268-2	0.000	6.624	0	2113100	N.D.	1.633 #
43)	L9 AR-1268-3	7.838	6.843	216635	256758	0.258	0.233
44)	L9 AR-1268-4	0.000	7.130	0	397005	N.D.	0.877 #
45)	L9 AR-1268-5	0.000	7.407	0	885236	N.D.	0.248 #

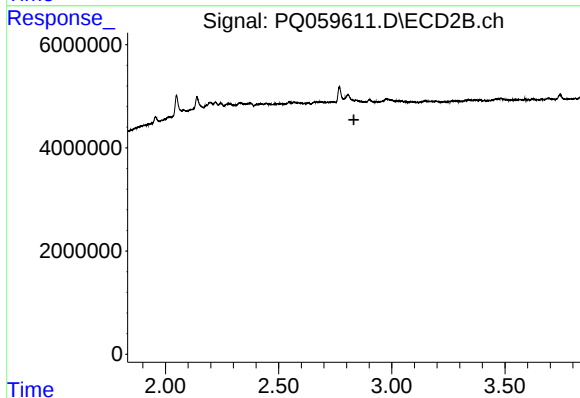
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

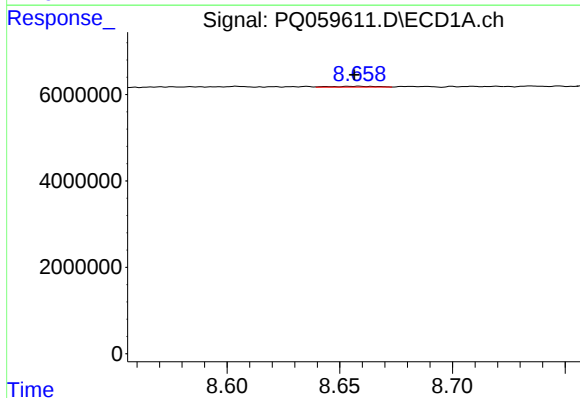
R.T.: 3.522 min
Delta R.T.: 0.038 min
Response: 776082
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



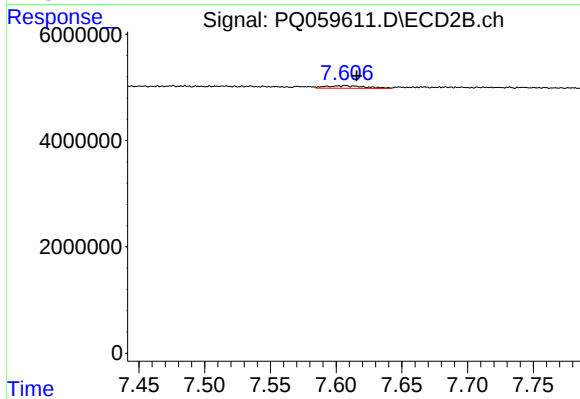
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.833 min
Response: 0
Conc: N.D.



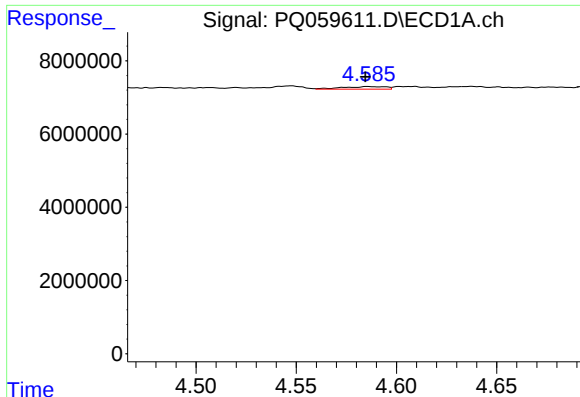
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 262502
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

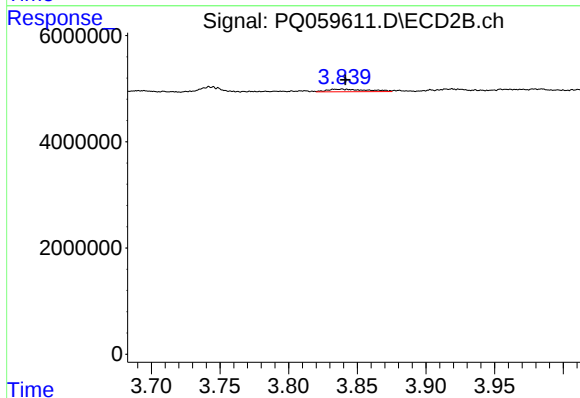
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 961443
Conc: 0.13 ng/ml



#3 AR-1016-1

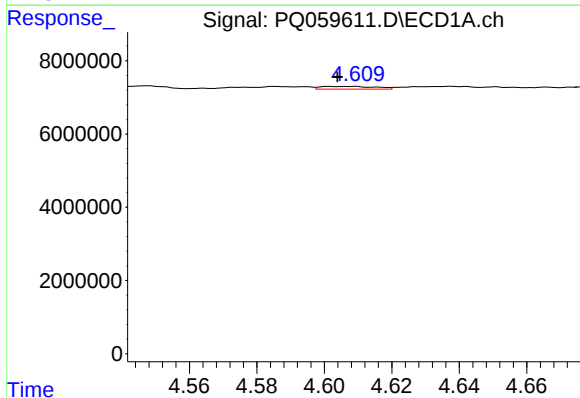
R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 1078152
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



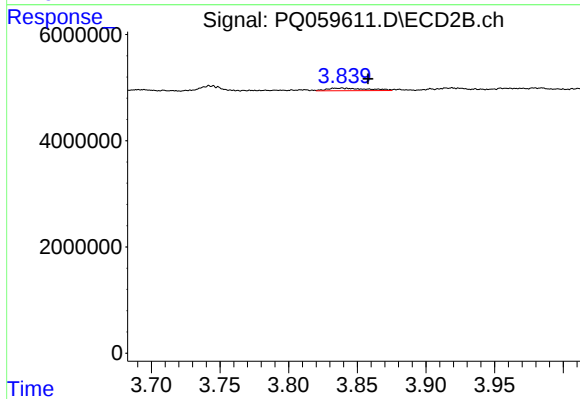
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 983444
Conc: 3.49 ng/ml



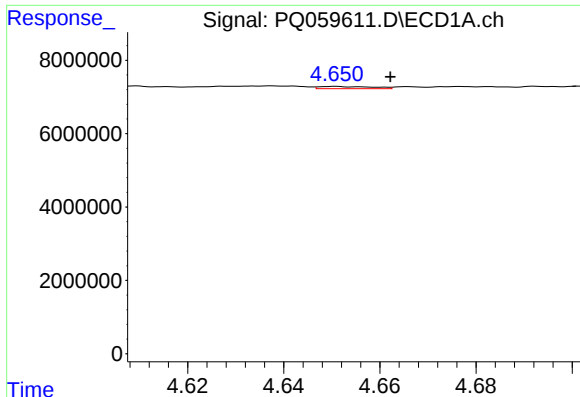
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 845433
Conc: 1.36 ng/ml



#4 AR-1016-2

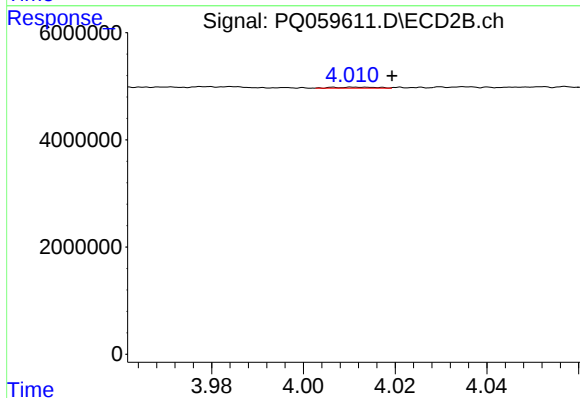
R.T.: 3.839 min
Delta R.T.: -0.019 min
Response: 983444
Conc: 2.32 ng/ml



#5 AR-1016-3

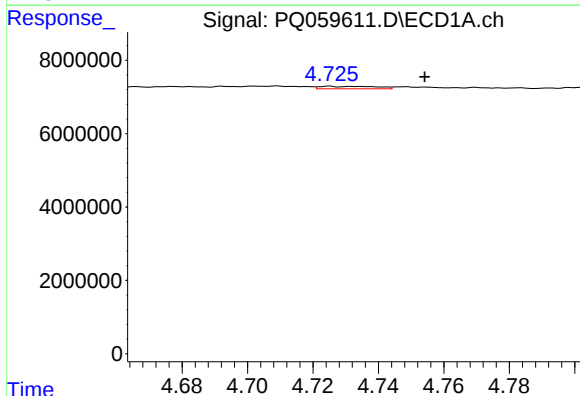
R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 482831
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



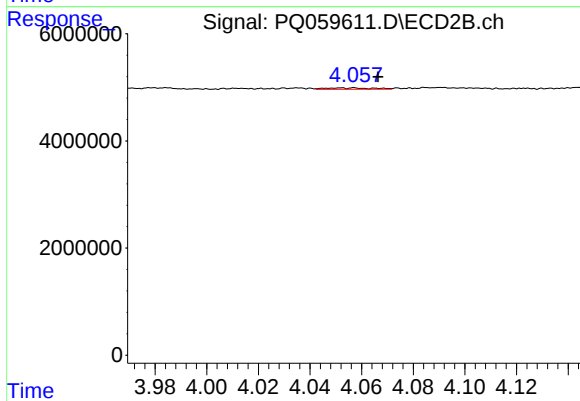
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 113108
Conc: 0.51 ng/ml



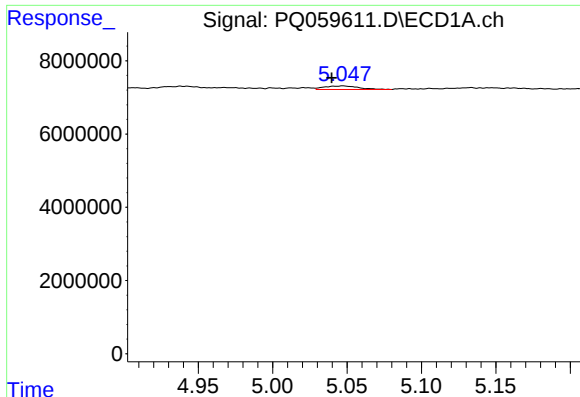
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: -0.029 min
Response: 796103
Conc: 2.42 ng/ml



#6 AR-1016-4

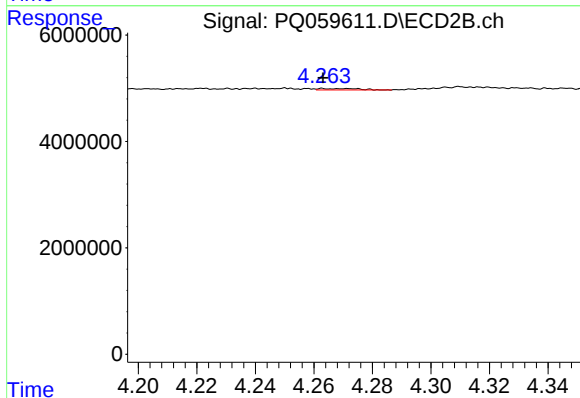
R.T.: 4.057 min
Delta R.T.: -0.009 min
Response: 316653
Conc: 1.85 ng/ml



#7 AR-1016-5

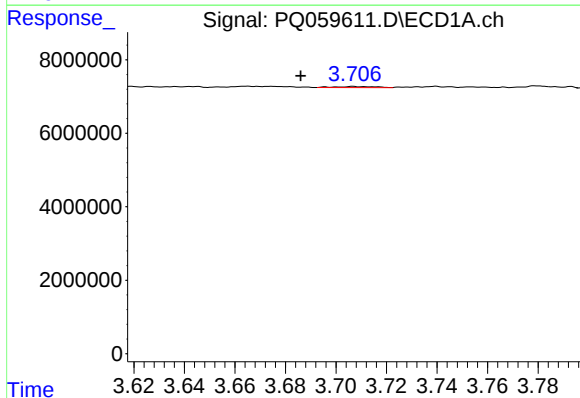
R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 1558731
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



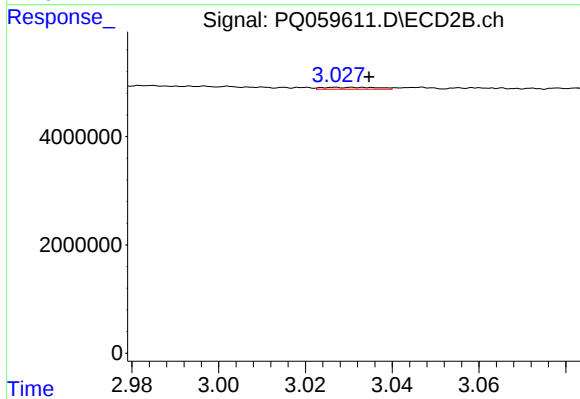
#7 AR-1016-5

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 256340
Conc: 1.14 ng/ml



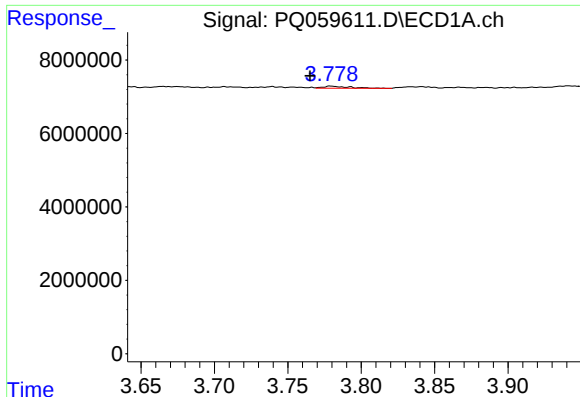
#8 AR-1221-1

R.T.: 3.707 min
Delta R.T.: 0.021 min
Response: 326273
Conc: 2.21 ng/ml



#8 AR-1221-1

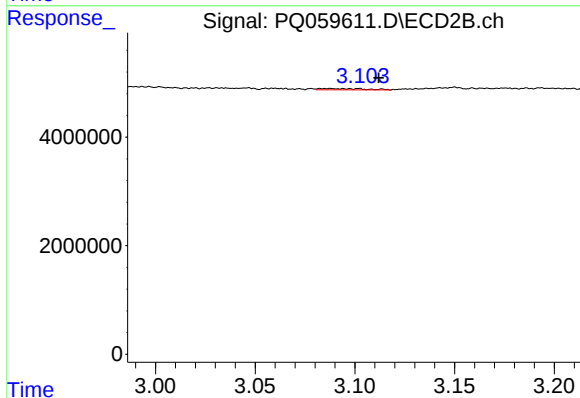
R.T.: 3.027 min
Delta R.T.: -0.008 min
Response: 306368
Conc: 3.08 ng/ml



#9 AR-1221-2

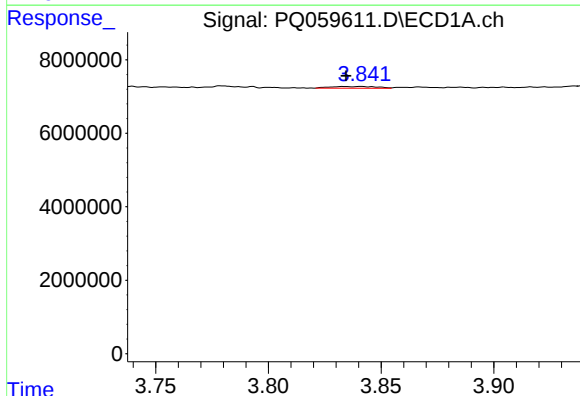
R.T.: 3.779 min
Delta R.T.: 0.014 min
Response: 680124
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



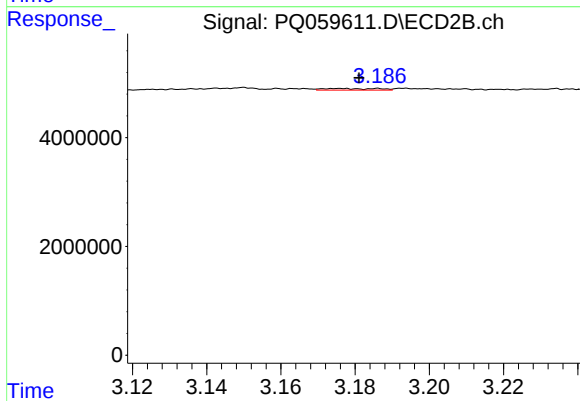
#9 AR-1221-2

R.T.: 3.087 min
Delta R.T.: -0.025 min
Response: 393619
Conc: 5.75 ng/ml



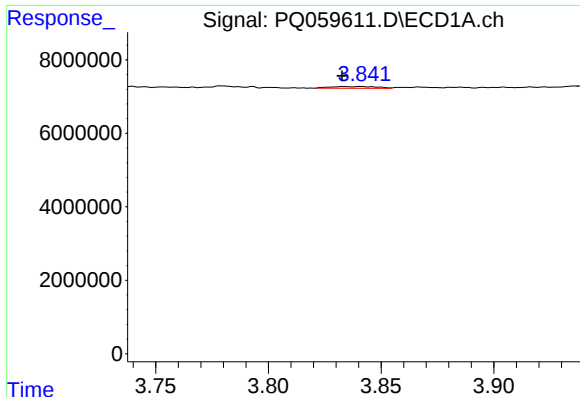
#10 AR-1221-3

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 671217
Conc: 2.02 ng/ml



#10 AR-1221-3

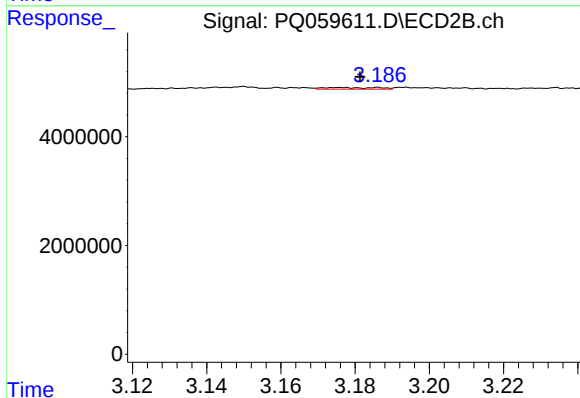
R.T.: 3.176 min
Delta R.T.: -0.005 min
Response: 299273
Conc: 1.30 ng/ml



#11 AR-1232-1

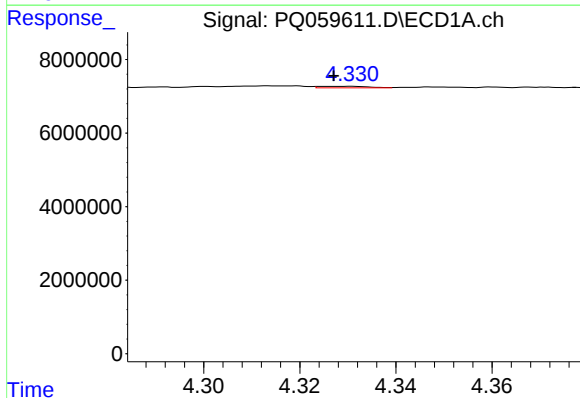
R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 671217
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



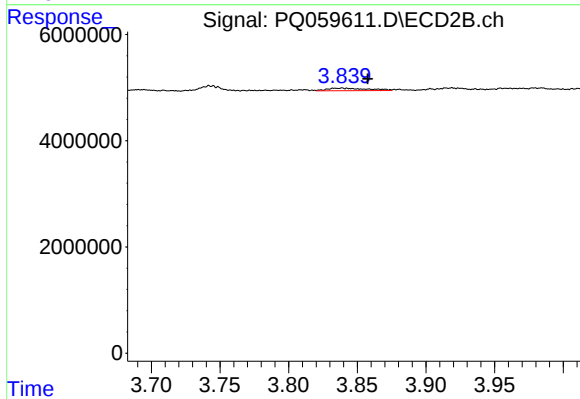
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: -0.006 min
Response: 299273
Conc: 1.55 ng/ml



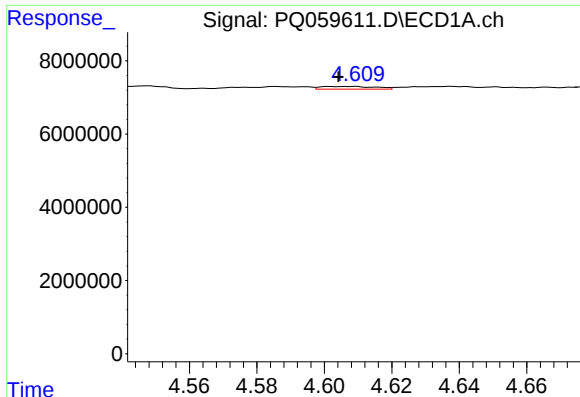
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 297654
Conc: 2.03 ng/ml



#12 AR-1232-2

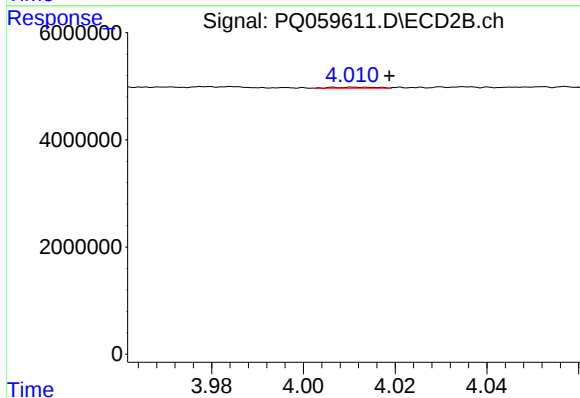
R.T.: 3.839 min
Delta R.T.: -0.019 min
Response: 983444
Conc: 5.22 ng/ml



#13 AR-1232-3

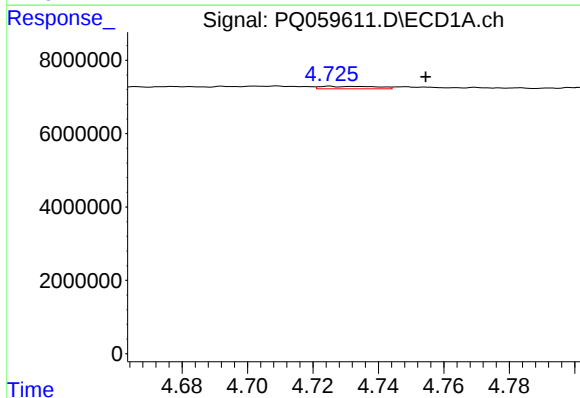
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 845433
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



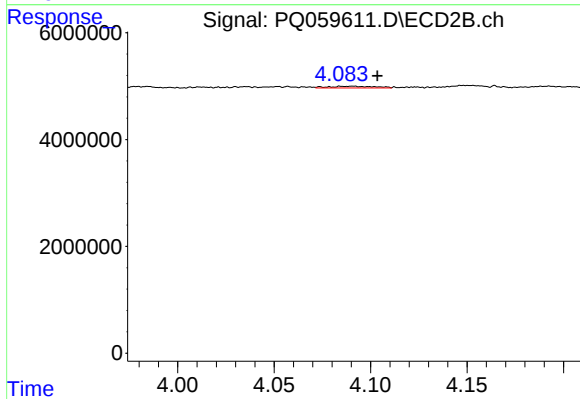
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 113108
Conc: 1.16 ng/ml



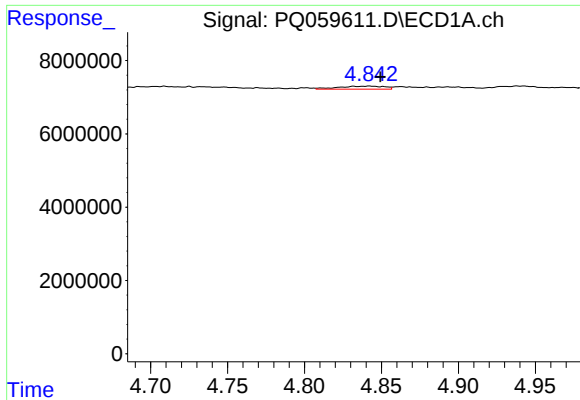
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.030 min
Response: 796103
Conc: 5.32 ng/ml



#14 AR-1232-4

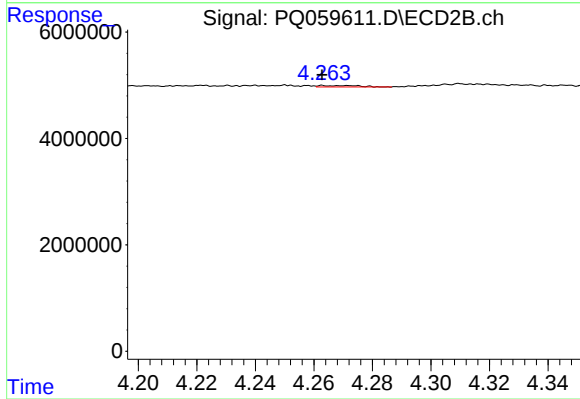
R.T.: 4.091 min
Delta R.T.: -0.013 min
Response: 526232
Conc: 6.45 ng/ml



#15 AR-1232-5

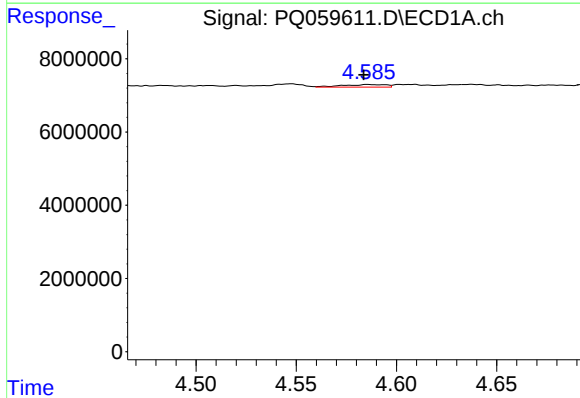
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 1695604
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



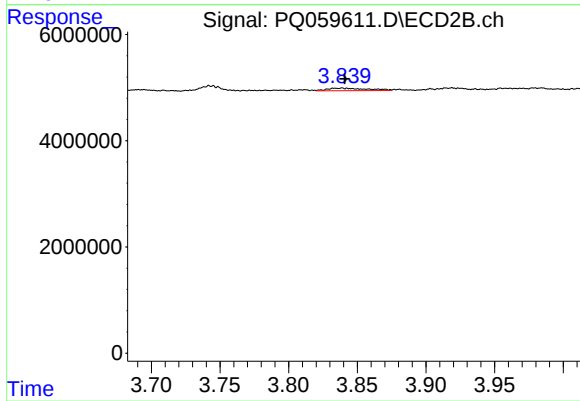
#15 AR-1232-5

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 256340
Conc: 2.68 ng/ml



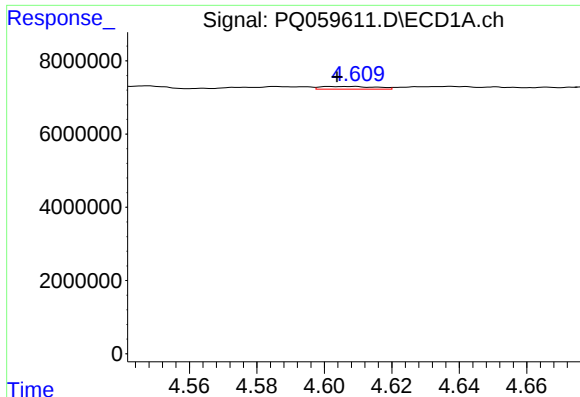
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1078152
Conc: 3.10 ng/ml



#16 AR-1242-1

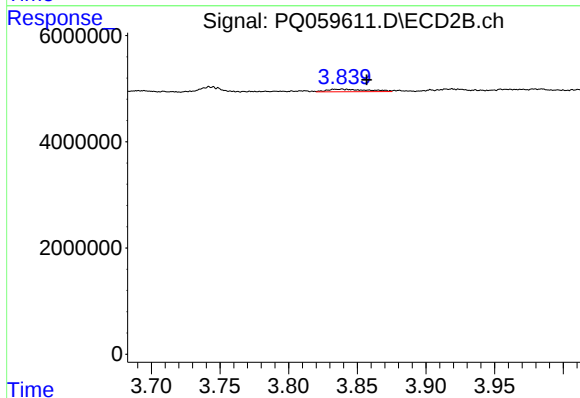
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 983444
Conc: 4.24 ng/ml



#17 AR-1242-2

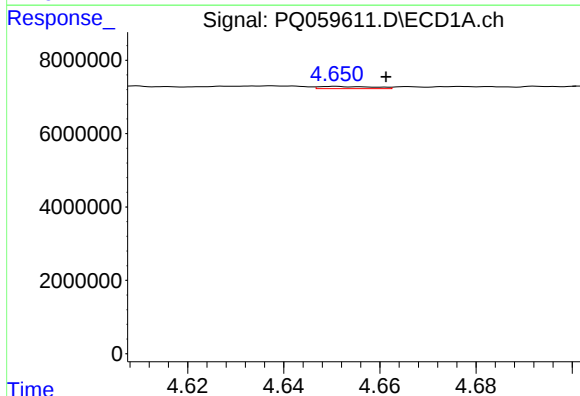
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 845433
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



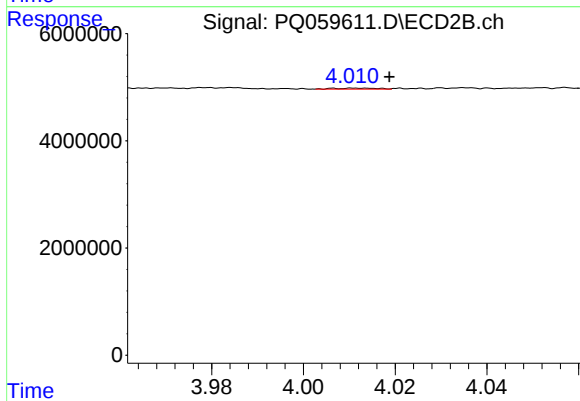
#17 AR-1242-2

R.T.: 3.839 min
Delta R.T.: -0.018 min
Response: 983444
Conc: 2.82 ng/ml



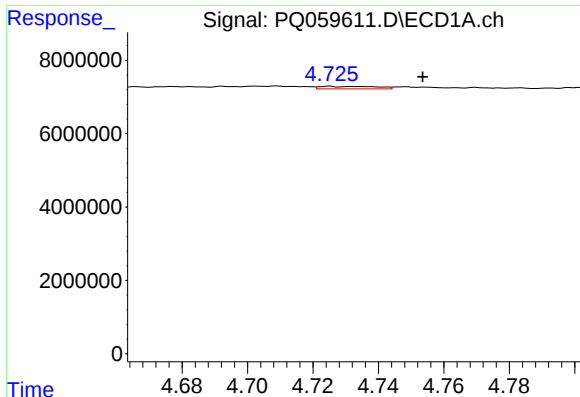
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 482831
Conc: 1.49 ng/ml



#18 AR-1242-3

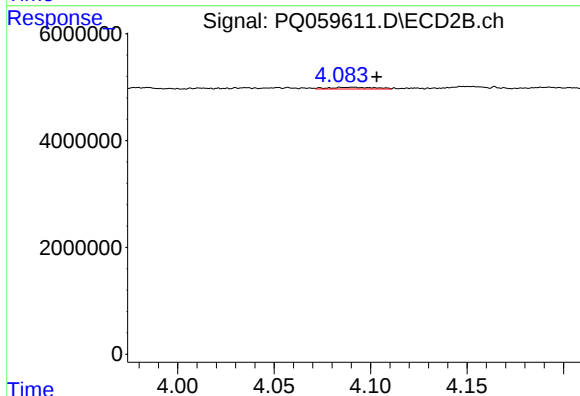
R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 113108
Conc: 0.62 ng/ml



#19 AR-1242-4

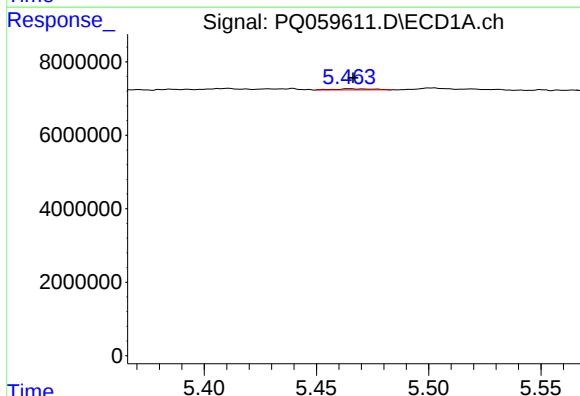
R.T.: 4.725 min
Delta R.T.: -0.029 min
Response: 796103
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



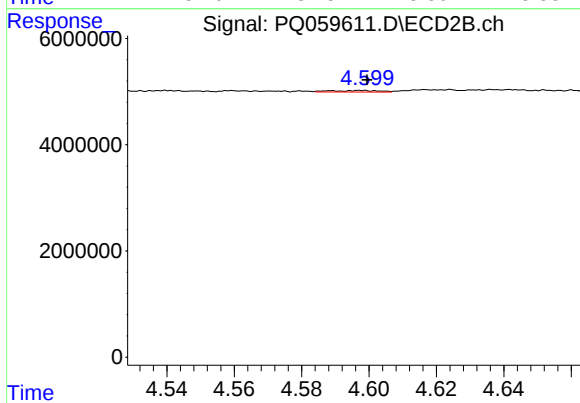
#19 AR-1242-4

R.T.: 4.091 min
Delta R.T.: -0.012 min
Response: 526232
Conc: 3.12 ng/ml



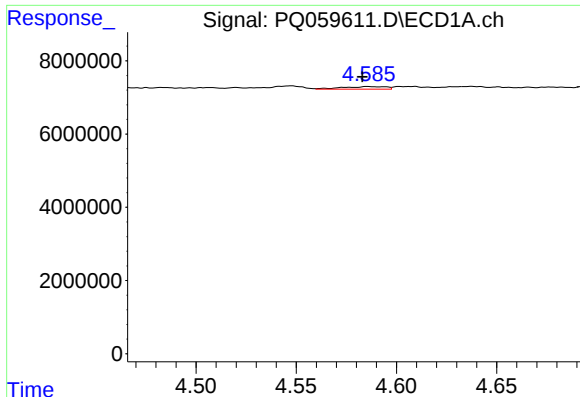
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 379036
Conc: 1.41 ng/ml



#20 AR-1242-5

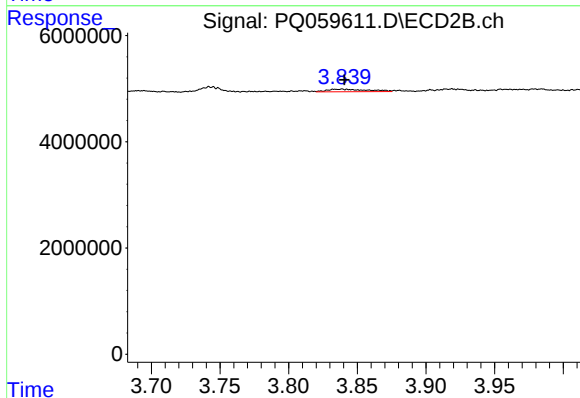
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 291017
Conc: 1.32 ng/ml



#21 AR-1248-1

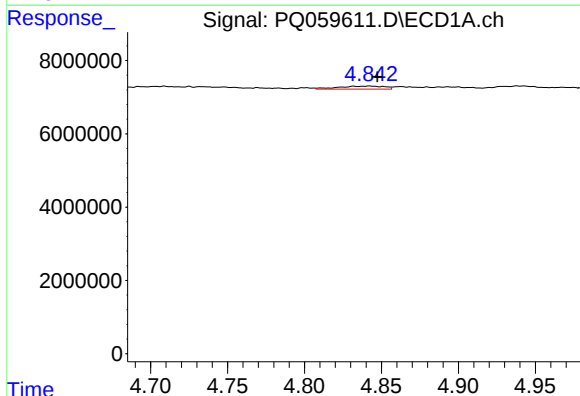
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 1078152
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



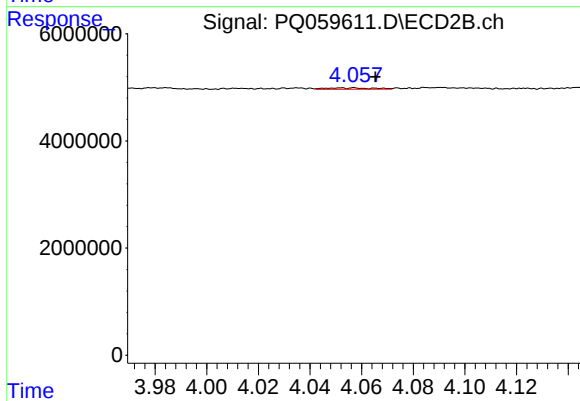
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 983444
Conc: 5.53 ng/ml



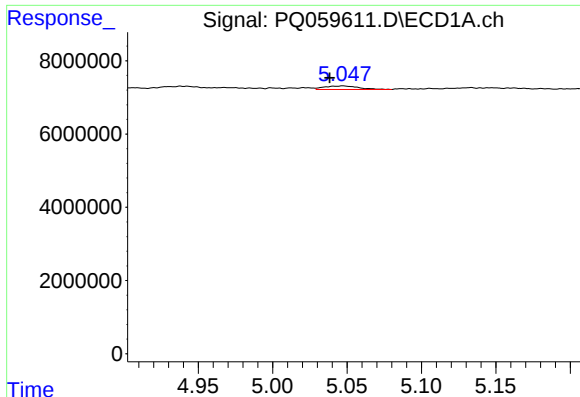
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 1695604
Conc: 4.76 ng/ml



#22 AR-1248-2

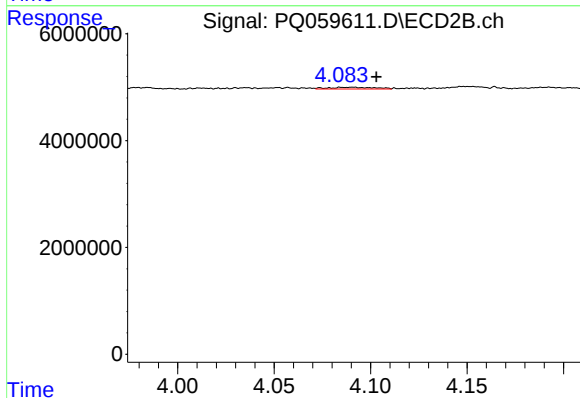
R.T.: 4.057 min
Delta R.T.: -0.008 min
Response: 316653
Conc: 1.25 ng/ml



#23 AR-1248-3

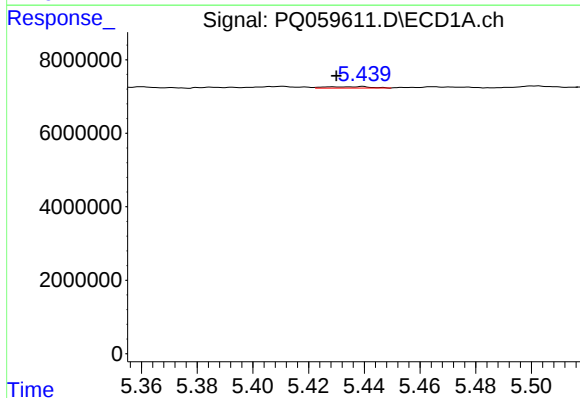
R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 1558731
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



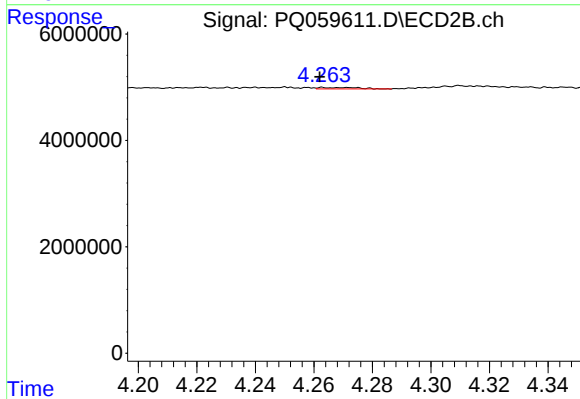
#23 AR-1248-3

R.T.: 4.091 min
Delta R.T.: -0.012 min
Response: 526232
Conc: 2.08 ng/ml



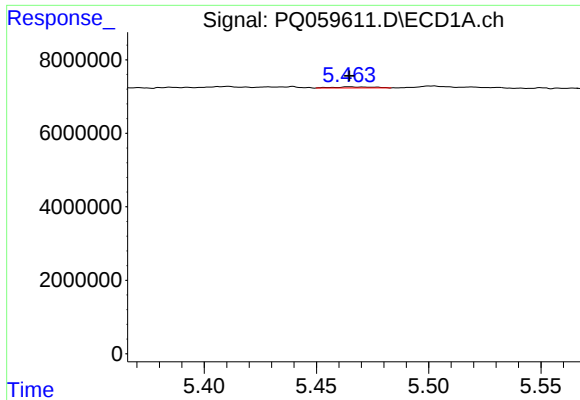
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: 0.009 min
Response: 423418
Conc: 0.91 ng/ml



#24 AR-1248-4

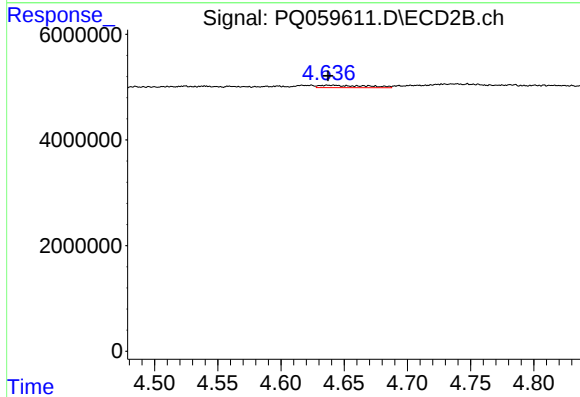
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 256340
Conc: 0.82 ng/ml



#25 AR-1248-5

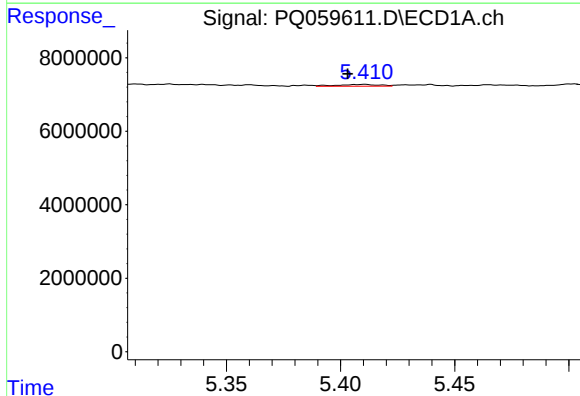
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 379036
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



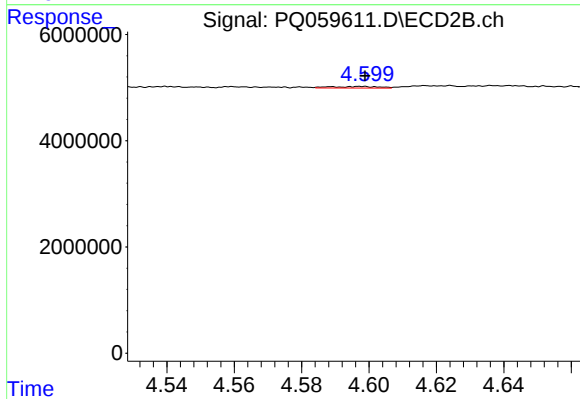
#25 AR-1248-5

R.T.: 4.642 min
Delta R.T.: 0.005 min
Response: 1226924
Conc: 3.90 ng/ml



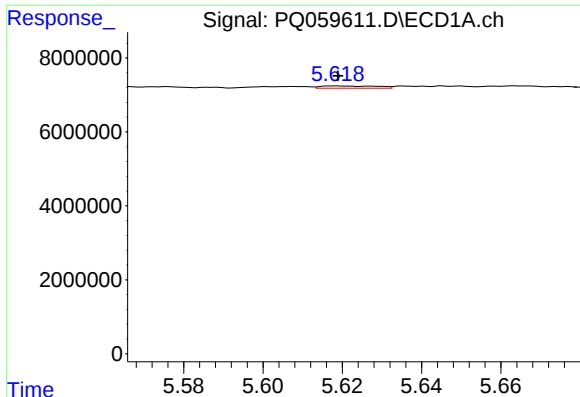
#26 AR-1254-1

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 609586
Conc: 1.27 ng/ml



#26 AR-1254-1

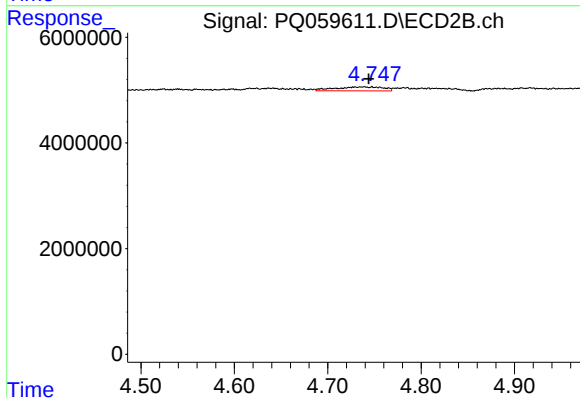
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 291017
Conc: 0.60 ng/ml



#27 AR-1254-2

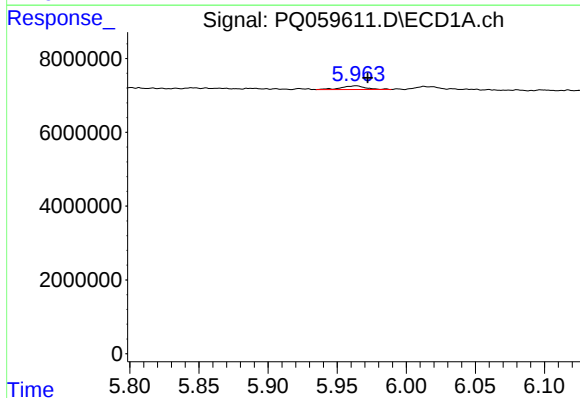
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 604239
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



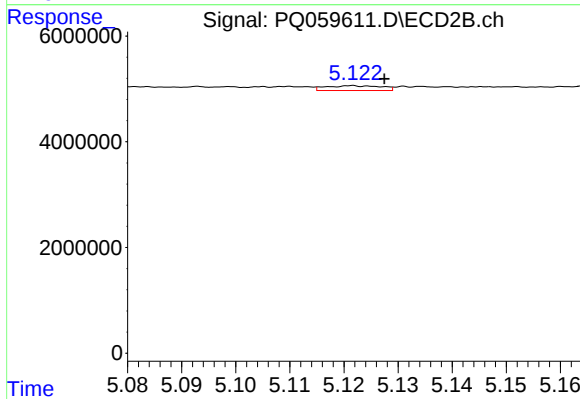
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 2731127
Conc: 6.31 ng/ml



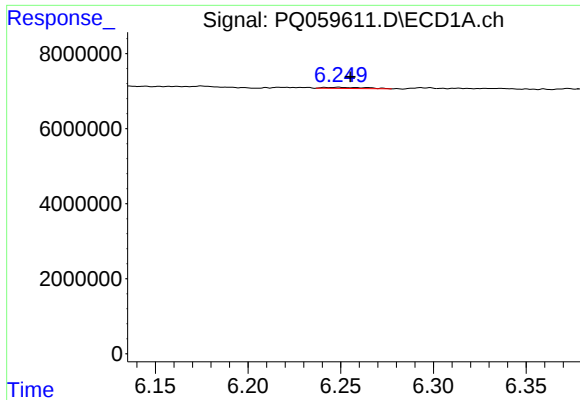
#28 AR-1254-3

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 1231897
Conc: 1.57 ng/ml



#28 AR-1254-3

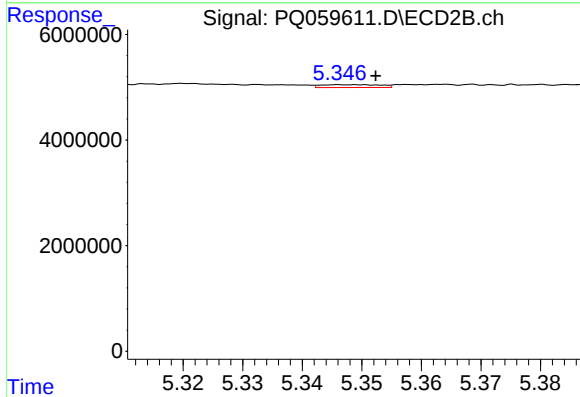
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 642098
Conc: 0.93 ng/ml



#29 AR-1254-4

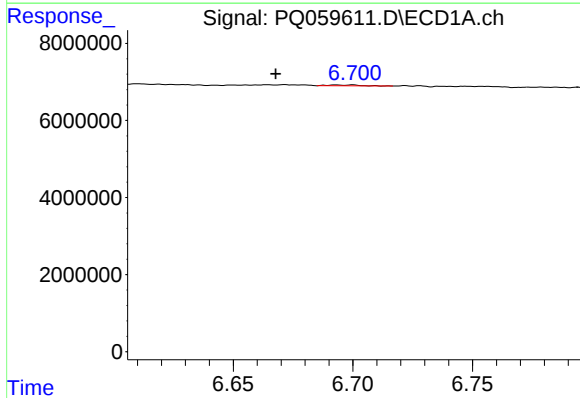
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 491193
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



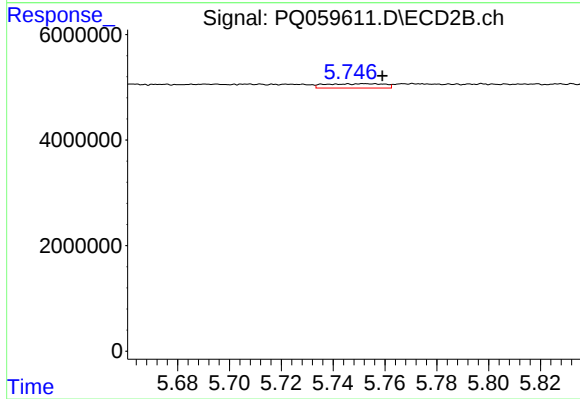
#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 365186
Conc: 0.85 ng/ml



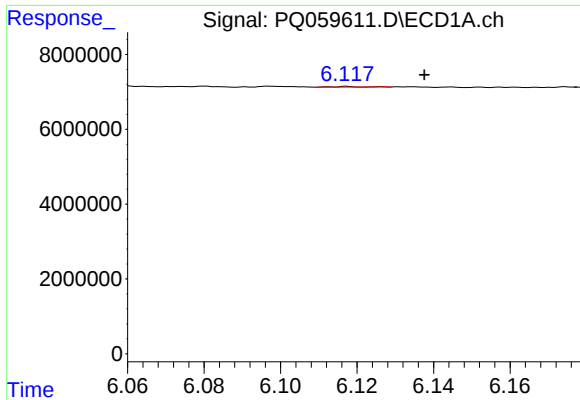
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: 0.032 min
Response: 213240
Conc: 0.36 ng/ml



#30 AR-1254-5

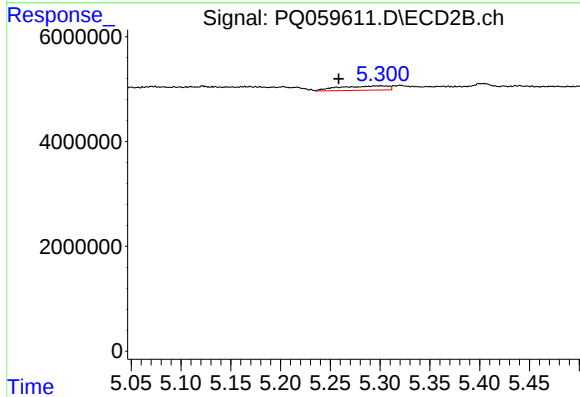
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1304813
Conc: 2.11 ng/ml



#31 AR-1260-1

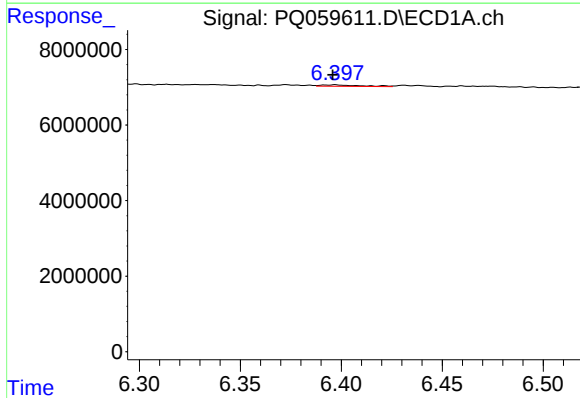
R.T.: 6.117 min
Delta R.T.: -0.020 min
Response: 76075
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



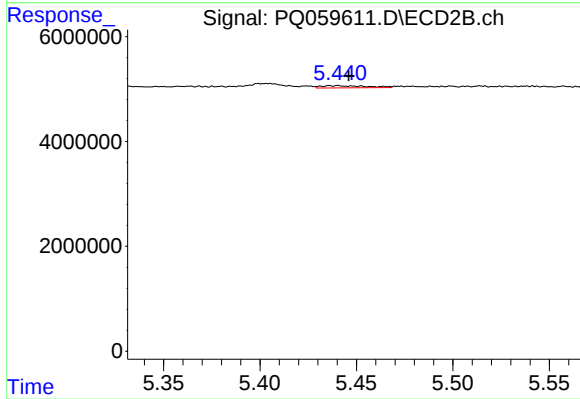
#31 AR-1260-1

R.T.: 5.301 min
Delta R.T.: 0.042 min
Response: 2771379
Conc: 6.15 ng/ml



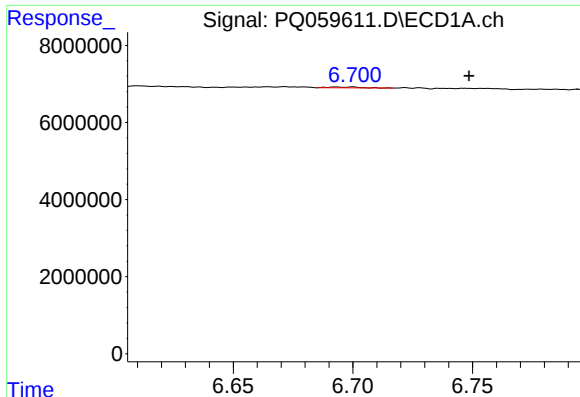
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 514831
Conc: 0.81 ng/ml



#32 AR-1260-2

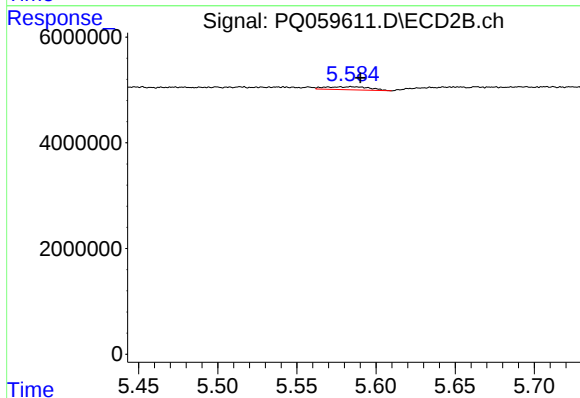
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 681628
Conc: 1.24 ng/ml



#33 AR-1260-3

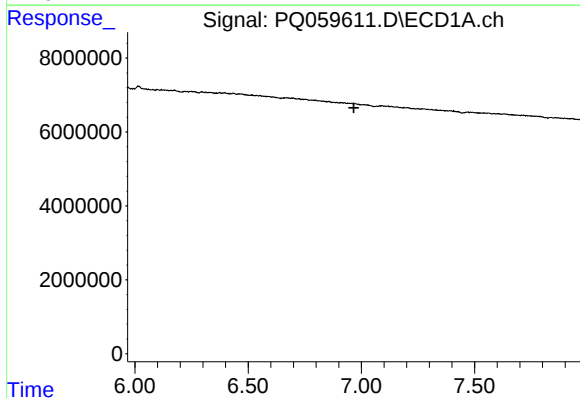
R.T.: 6.700 min
Delta R.T.: -0.049 min
Response: 213240
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



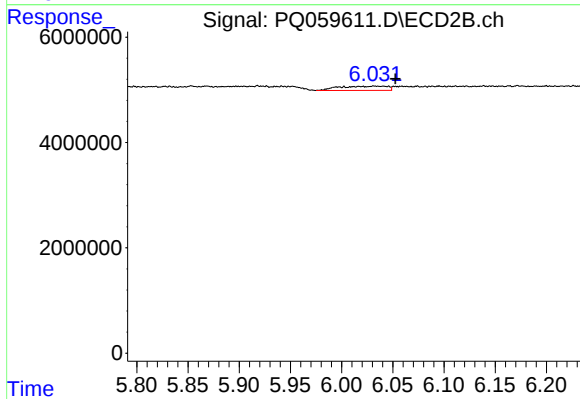
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 1109371
Conc: 2.14 ng/ml



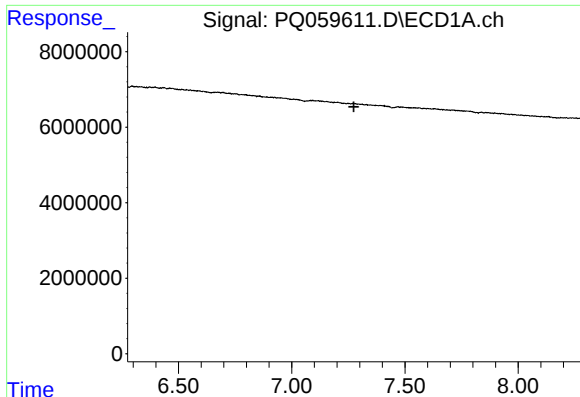
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

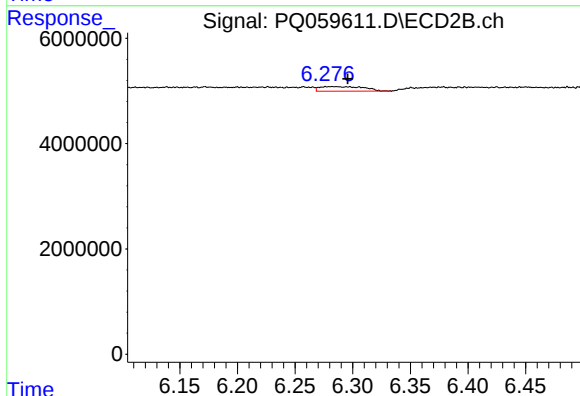
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 2673238
Conc: 6.05 ng/ml



#35 AR-1260-5

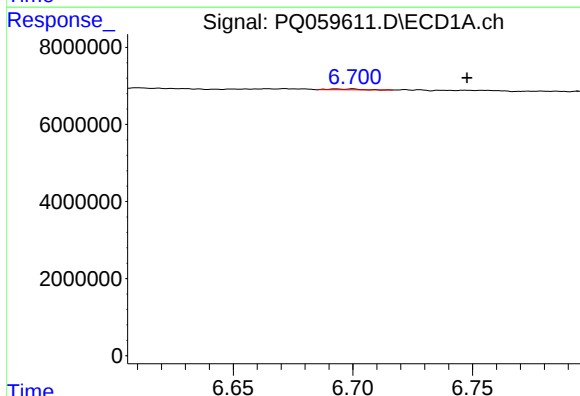
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



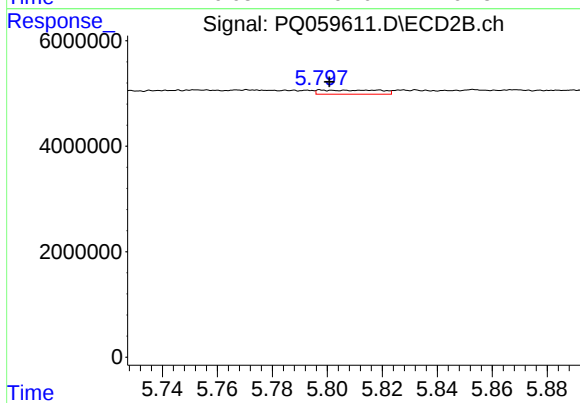
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 2292354
Conc: 2.25 ng/ml



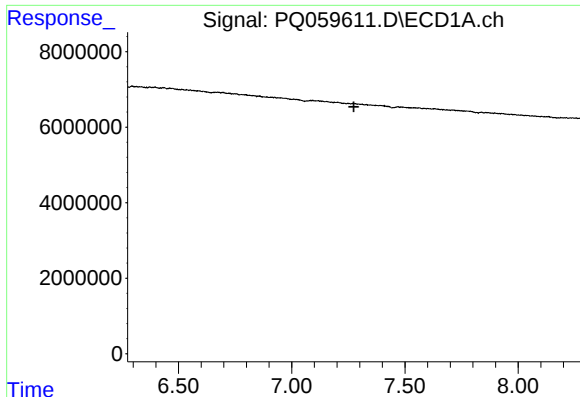
#36 AR-1262-1

R.T.: 6.700 min
Delta R.T.: -0.048 min
Response: 213240
Conc: 0.31 ng/ml



#36 AR-1262-1

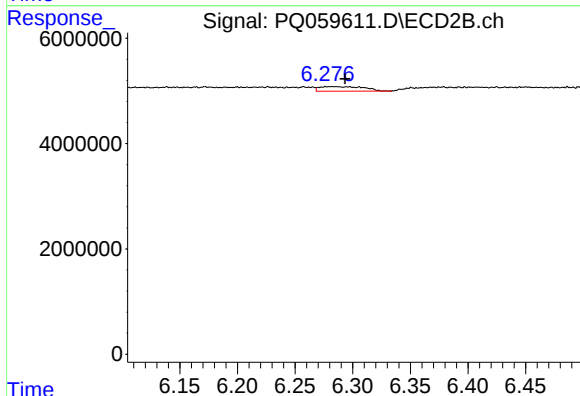
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 1209818
Conc: 1.90 ng/ml



#37 AR-1262-2

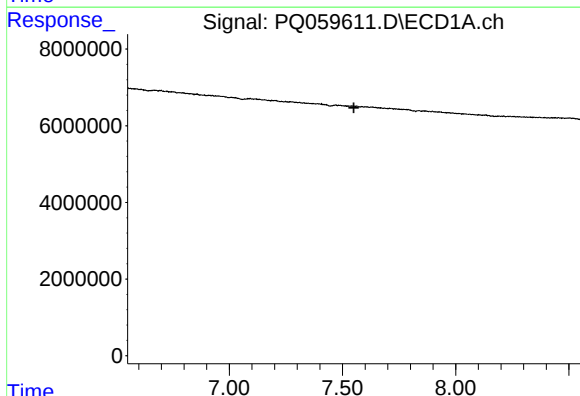
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



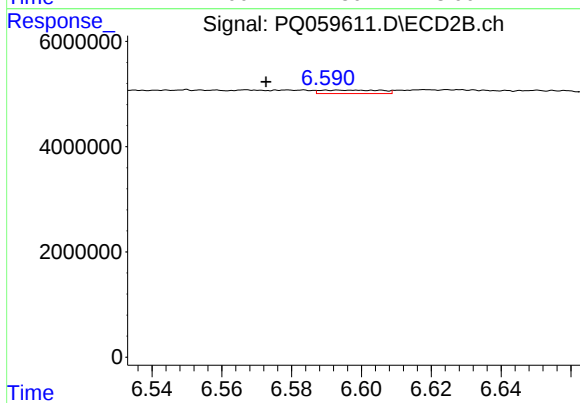
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 2292354
Conc: 1.96 ng/ml



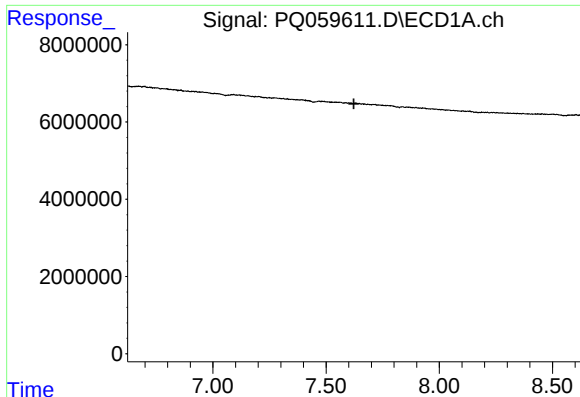
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

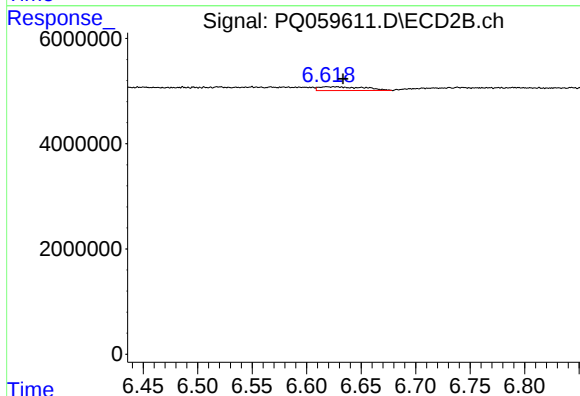
R.T.: 6.594 min
Delta R.T.: 0.021 min
Response: 802507
Conc: 1.74 ng/ml



#39 AR-1262-4

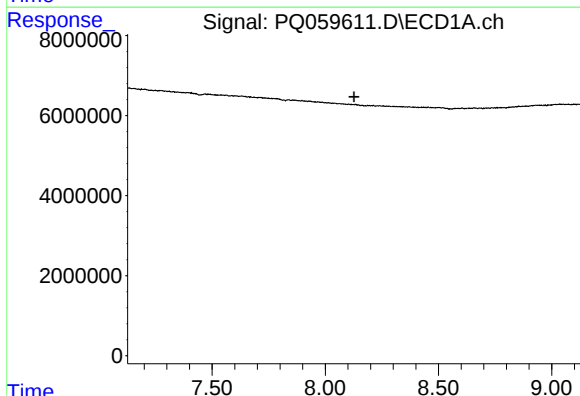
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



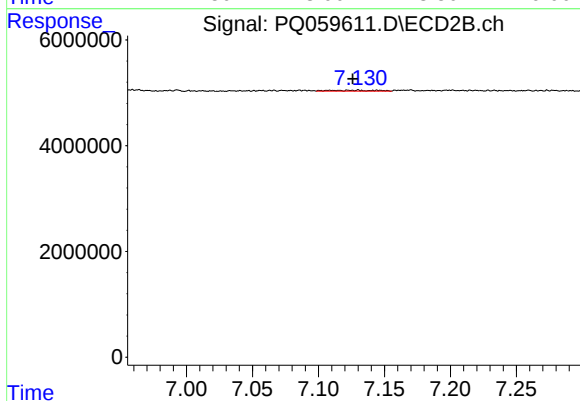
#39 AR-1262-4

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 2113100
Conc: 2.41 ng/ml



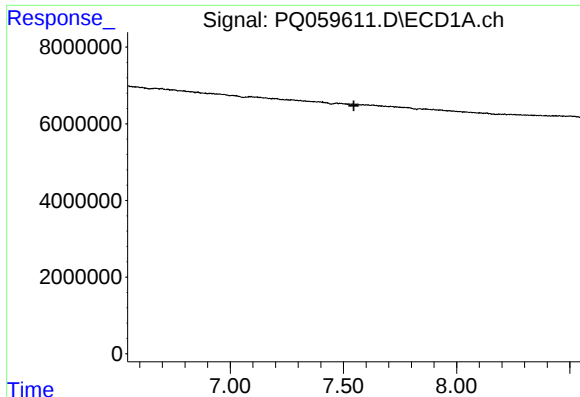
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

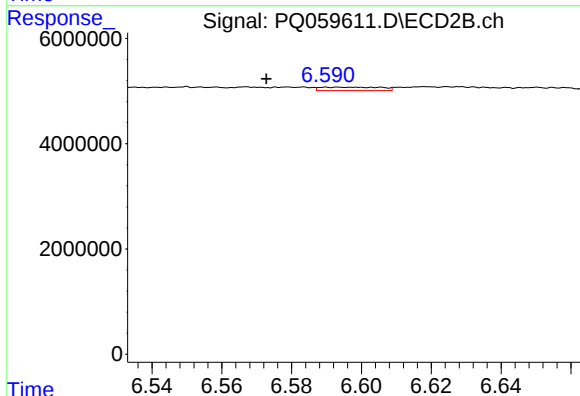
R.T.: 7.130 min
Delta R.T.: 0.004 min
Response: 397005
Conc: 1.00 ng/ml



#41 AR-1268-1

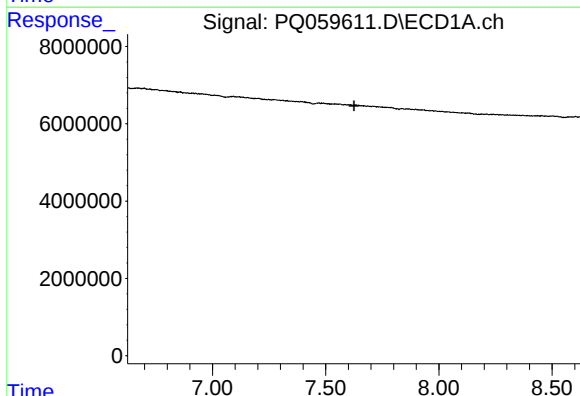
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



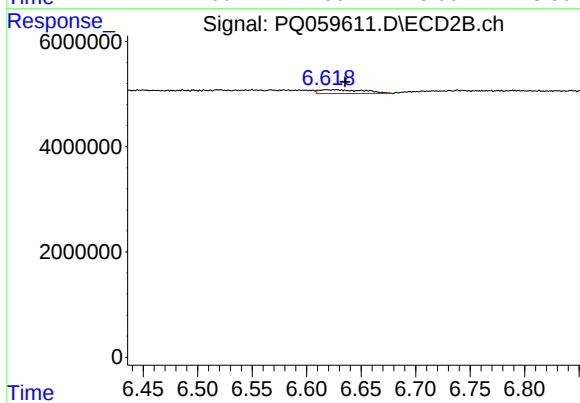
#41 AR-1268-1

R.T.: 6.594 min
Delta R.T.: 0.021 min
Response: 802507
Conc: 0.57 ng/ml



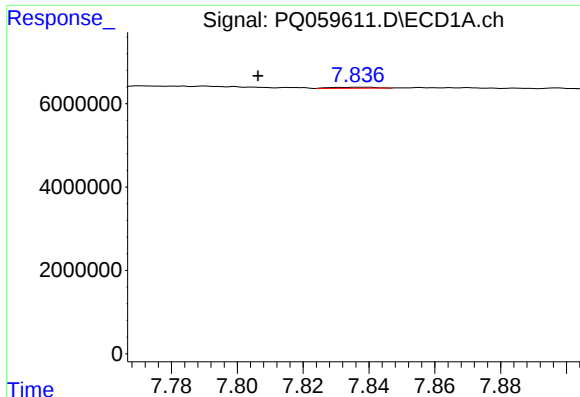
#42 AR-1268-2

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



#42 AR-1268-2

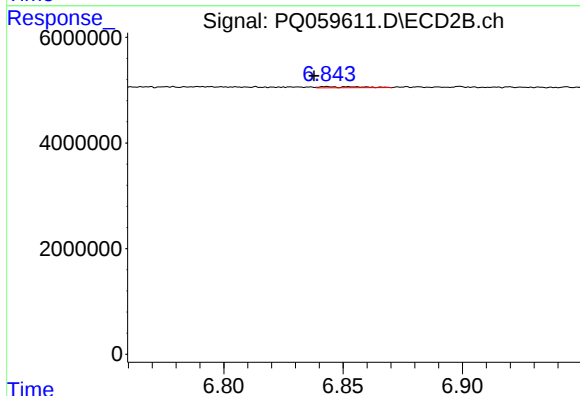
R.T.: 6.624 min
Delta R.T.: -0.011 min
Response: 2113100
Conc: 1.63 ng/ml



#43 AR-1268-3

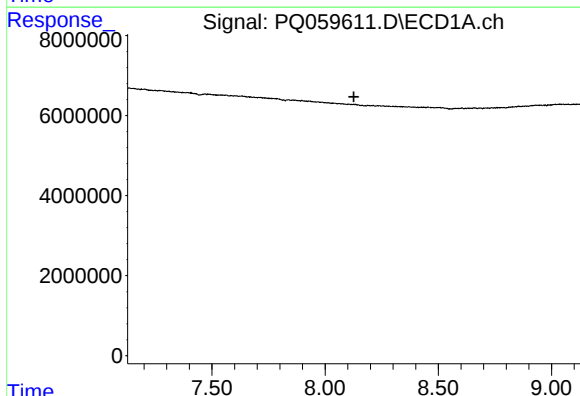
R.T.: 7.838 min
Delta R.T.: 0.032 min
Response: 216635
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



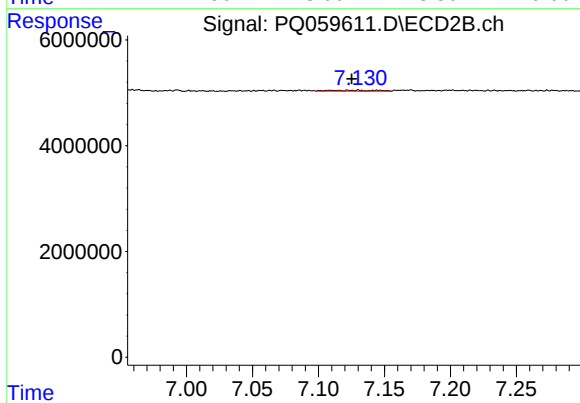
#43 AR-1268-3

R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 256758
Conc: 0.23 ng/ml



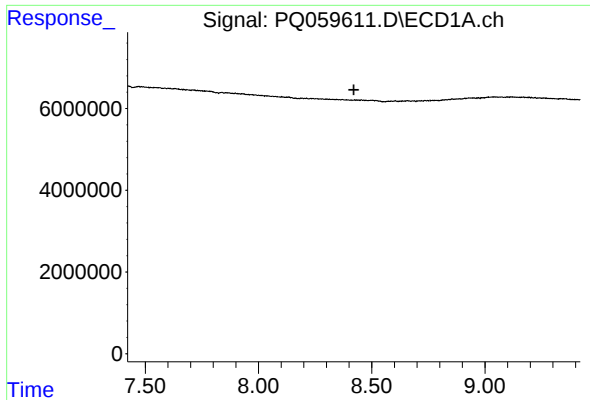
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

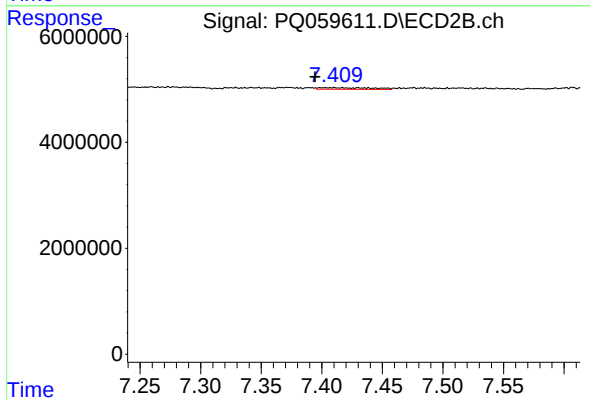
R.T.: 7.130 min
Delta R.T.: 0.004 min
Response: 397005
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.407 min
Delta R.T.: 0.013 min
Response: 885236
Conc: 0.25 ng/ml