

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 09:19
 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: Feb 09 21:37:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.510f	2.743	1437486	41443	0.386	0.006 #
2) SA Decachlor...	8.772	7.510	90297	345347	0.029	0.048 #
Target Compounds						
3) L1 AR-1016-1	4.567f	3.746	848799	344359	7.035	1.379 #
4) L1 AR-1016-2	4.646f	3.762	474892	101471	2.760	0.295 #
5) L1 AR-1016-3	4.684	3.916	989604	493210	9.006	2.576 #
6) L1 AR-1016-4	4.765	3.970	861657	1199221	9.399	7.455
7) L1 AR-1016-5	0.000	4.168	0	5267977	N.D.	26.527 #
8) L2 AR-1221-1	3.668	2.946	207078	279869	4.607	2.942 #
9) L2 AR-1221-2	3.759	3.021	127685	16133	3.921	0.224 #
10) L2 AR-1221-3	3.817	3.087	795988	41004	7.925	0.210 #
11) L3 AR-1232-1	3.817	3.087	795988	41004	9.451	0.251 #
12) L3 AR-1232-2	4.319	3.762	423136	101471	9.000	0.599 #
13) L3 AR-1232-3	4.646f	3.916	474892	493210	5.519	5.350
14) L3 AR-1232-4	4.765	4.003	861657	5292465	19.843	67.229 #
15) L3 AR-1232-5	4.861	4.168	176552	5267977	5.871	58.634 #
16) L4 AR-1242-1	4.567f	3.746	848799	344359	8.359	1.615 #
17) L4 AR-1242-2	4.646f	3.762	474892	101471	3.207	0.349 #
18) L4 AR-1242-3	4.684	3.916	989604	493210	10.387	3.051 #
19) L4 AR-1242-4	4.765	4.003	861657	5292465	11.179	34.681 #
20) L4 AR-1242-5	5.474	4.519	8395055	20087971	102.202	98.774
21) L5 AR-1248-1	4.567f	3.746	848799	344359	10.937	2.051 #
22) L5 AR-1248-2	4.861	3.970	176552	1199221	1.708	5.117 #
23) L5 AR-1248-3	0.000	4.003	0	5292465	N.D.	23.537 #
24) L5 AR-1248-4	5.474	4.168	8395055	5267977	58.912	18.900 #
25) L5 AR-1248-5	5.474	4.555	8395055	1592972	59.593	5.568 #
26) L6 AR-1254-1	5.444	4.519	16205543	20087971	115.809	48.087 #
27) L6 AR-1254-2	5.655	4.653	1031507	2821849	4.764	7.665 #
28) L6 AR-1254-3	6.005	5.041	2890073	22765820	12.738	38.898 #
29) L6 AR-1254-4	0.000	5.268	0	909589	N.D.	2.351 #
30) L6 AR-1254-5	0.000	5.660	0	1985117	N.D.	3.629 #
31) L7 AR-1260-1	0.000	5.147	0	35522017	N.D.	88.264 #
32) L7 AR-1260-2	6.455	5.354	3196855	612613	13.994	1.253 #
33) L7 AR-1260-3	0.000	5.476	0	480844	N.D.	1.005 #
34) L7 AR-1260-4	0.000	5.972	0	1521191	N.D.	3.909 #
35) L7 AR-1260-5	7.317f	6.238f	141468	1596946	0.385	1.830 #
36) L8 AR-1262-1	0.000	5.660	0	1985117	N.D.	5.565 #
37) L8 AR-1262-2	7.317	5.972	141468	1521191	0.294	2.878 #
39) L8 AR-1262-4	0.000	6.587f	0	3121248	N.D.	3.656 #
40) L8 AR-1262-5	8.252f	7.012f	60190	2183924	0.375	5.281 #
42) L9 AR-1268-2	0.000	6.587f	0	3121248	N.D.	2.721 #
43) L9 AR-1268-3	0.000	6.753	0	1273308	N.D.	1.293 #

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Acq On : 09 Feb 2024 09:19
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: Feb 09 21:37:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.252f	7.012f	60190	2183924	0.370	4.957 #
45)	L9 AR-1268-5	8.500	7.277f	184799	1956447	0.161	0.662 #

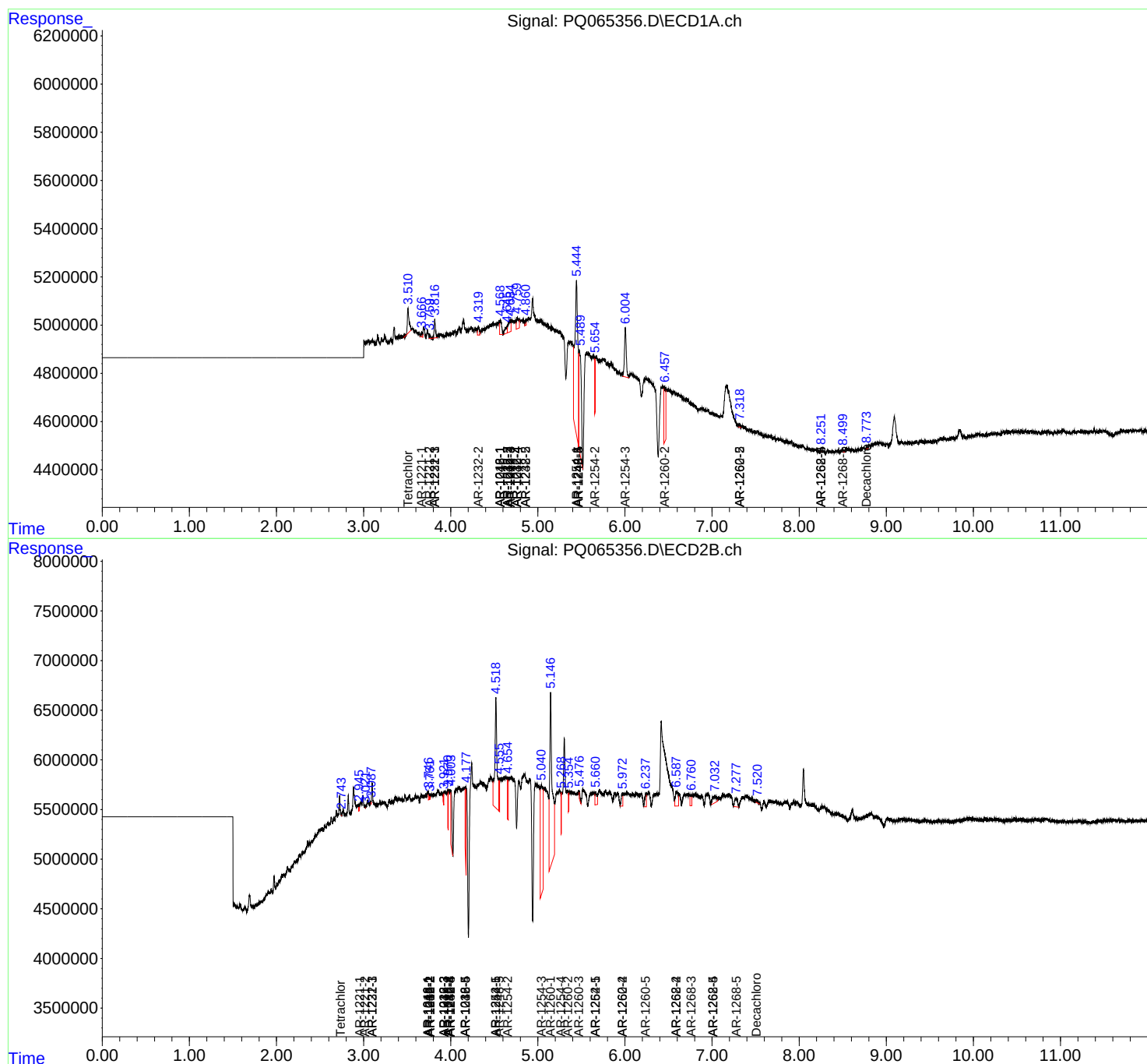
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

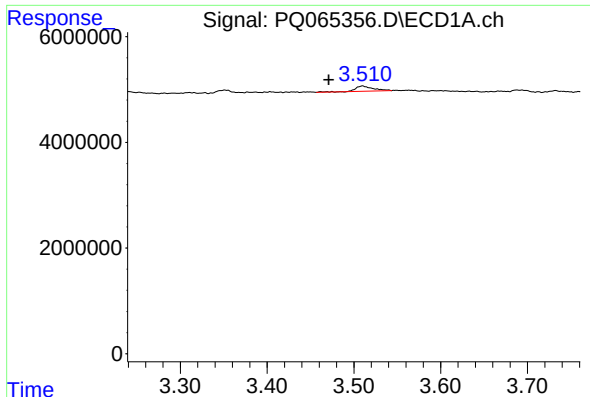
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
Data File : PQ065356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 09:19
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:37:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

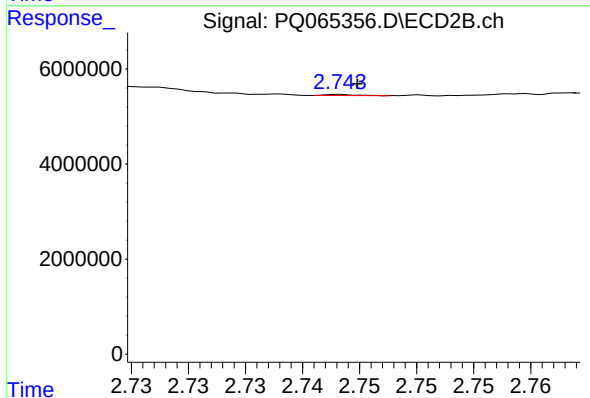




#1 Tetrachloro-m-xylene

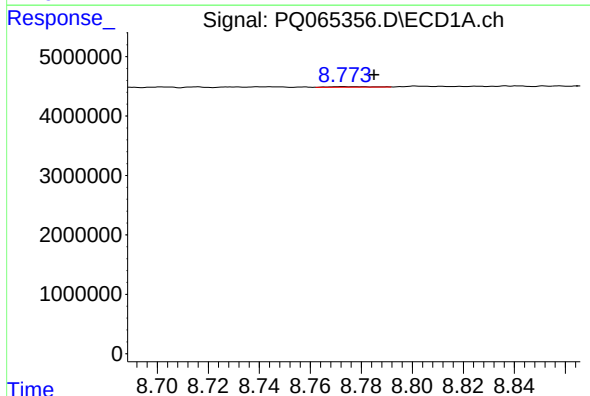
R.T.: 3.510 min
Delta R.T.: 0.039 min
Response: 1437486
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



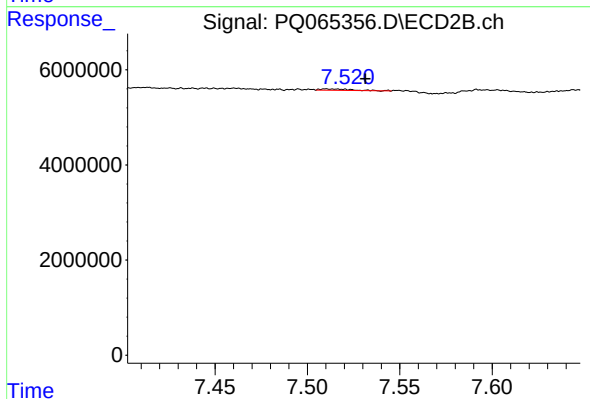
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 41443
Conc: 0.01 ng/ml



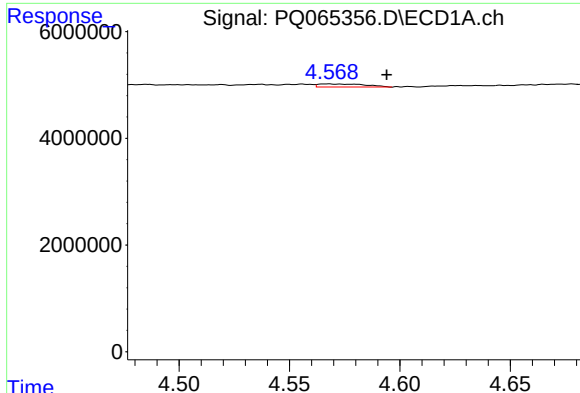
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.013 min
Response: 90297
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

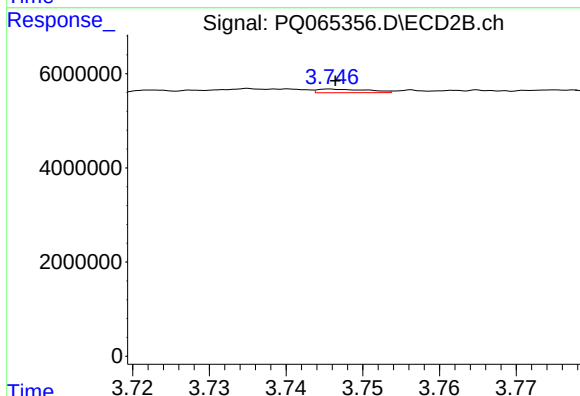
R.T.: 7.510 min
Delta R.T.: -0.021 min
Response: 345347
Conc: 0.05 ng/ml



#3 AR-1016-1

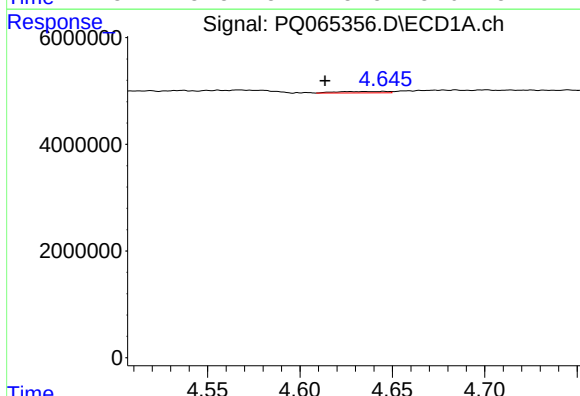
R.T.: 4.567 min
Delta R.T.: -0.027 min
Response: 848799
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



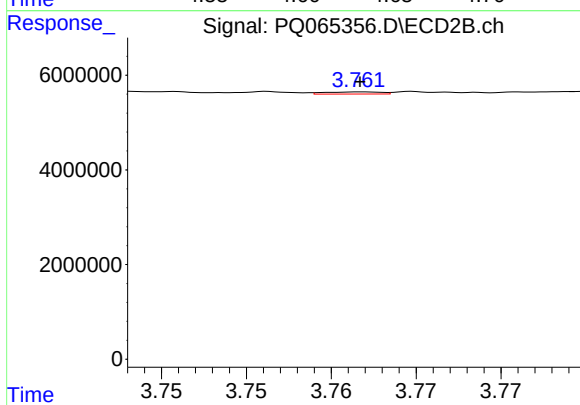
#3 AR-1016-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 344359
Conc: 1.38 ng/ml



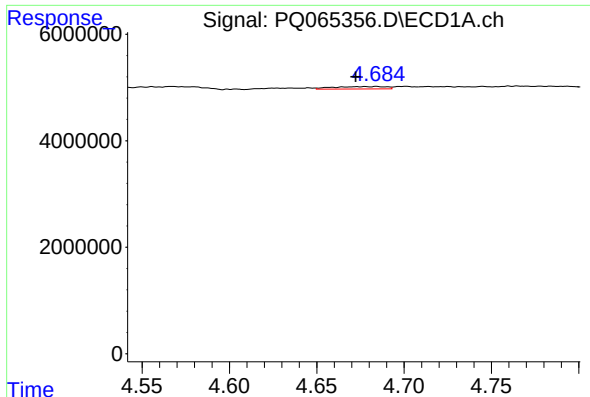
#4 AR-1016-2

R.T.: 4.646 min
Delta R.T.: 0.032 min
Response: 474892
Conc: 2.76 ng/ml



#4 AR-1016-2

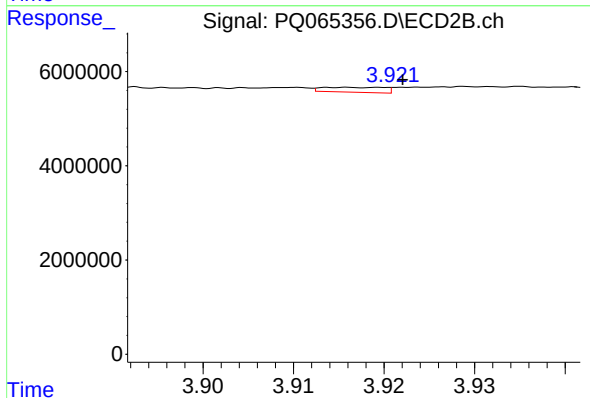
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 101471
Conc: 0.29 ng/ml



#5 AR-1016-3

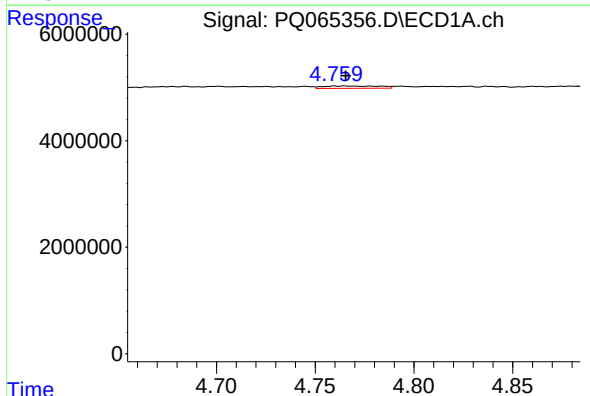
R.T.: 4.684 min
Delta R.T.: 0.012 min
Response: 989604
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



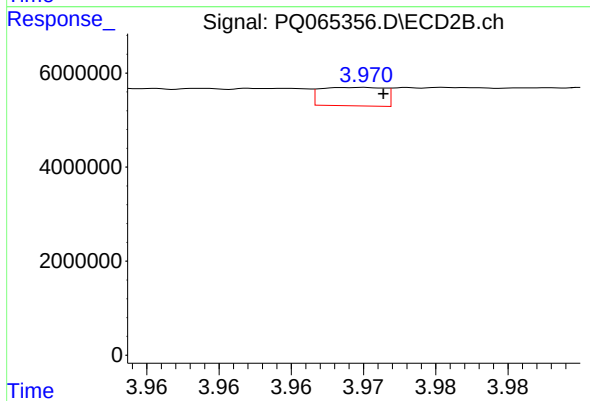
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 493210
Conc: 2.58 ng/ml



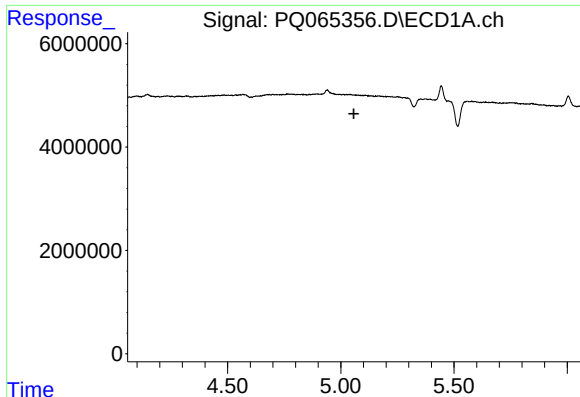
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 861657
Conc: 9.40 ng/ml



#6 AR-1016-4

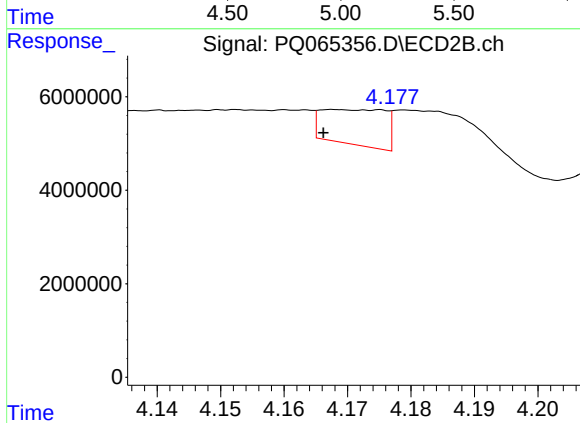
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 1199221
Conc: 7.45 ng/ml



#7 AR-1016-5

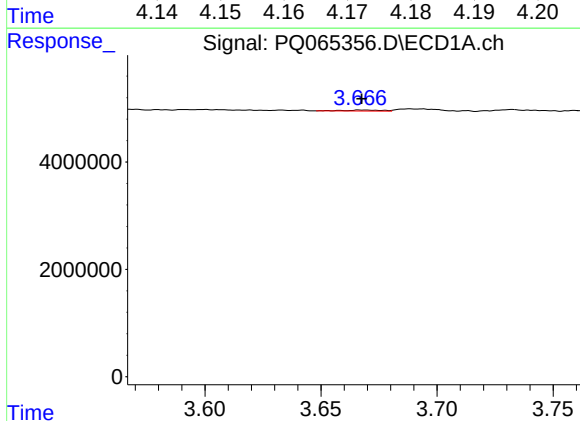
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



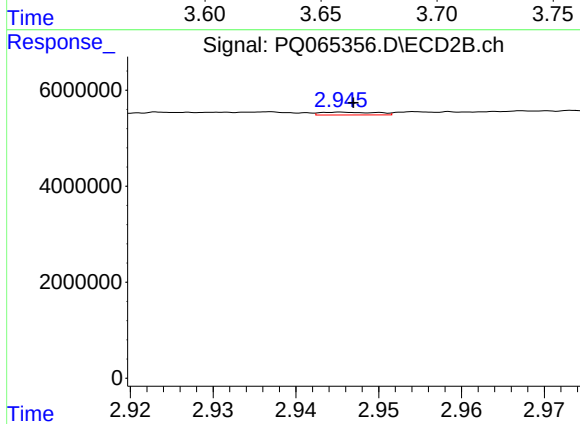
#7 AR-1016-5

R.T.: 4.168 min
Delta R.T.: 0.002 min
Response: 5267977
Conc: 26.53 ng/ml



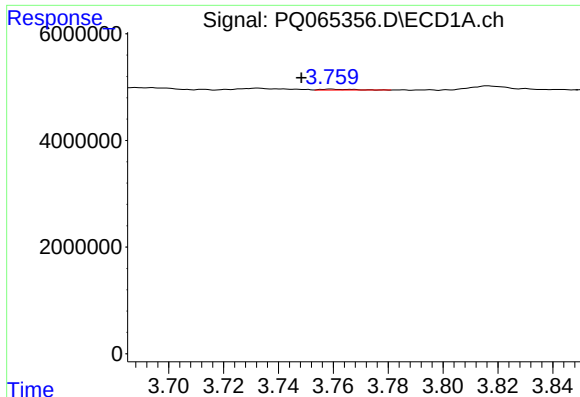
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 207078
Conc: 4.61 ng/ml



#8 AR-1221-1

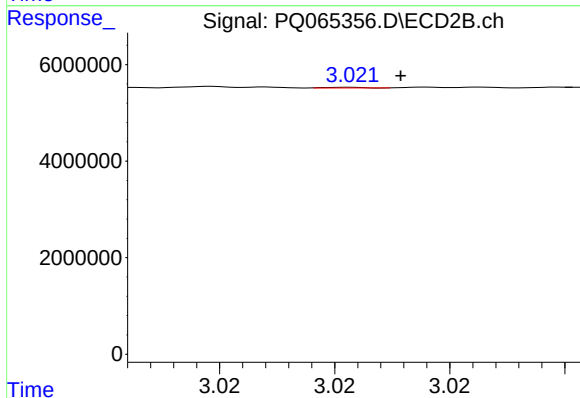
R.T.: 2.946 min
Delta R.T.: -0.001 min
Response: 279869
Conc: 2.94 ng/ml



#9 AR-1221-2

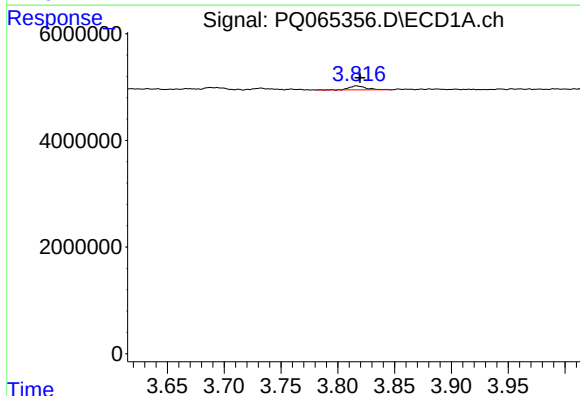
R.T.: 3.759 min
Delta R.T.: 0.011 min
Response: 127685
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



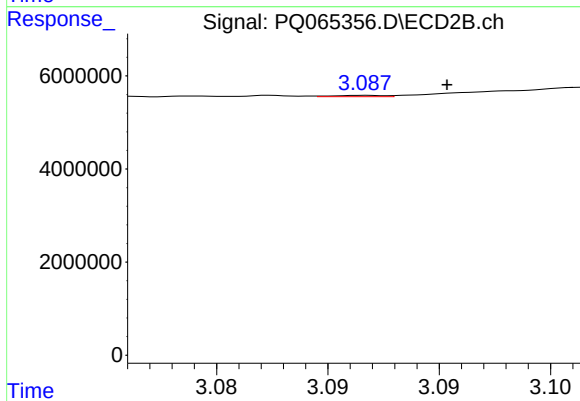
#9 AR-1221-2

R.T.: 3.021 min
Delta R.T.: -0.002 min
Response: 16133
Conc: 0.22 ng/ml



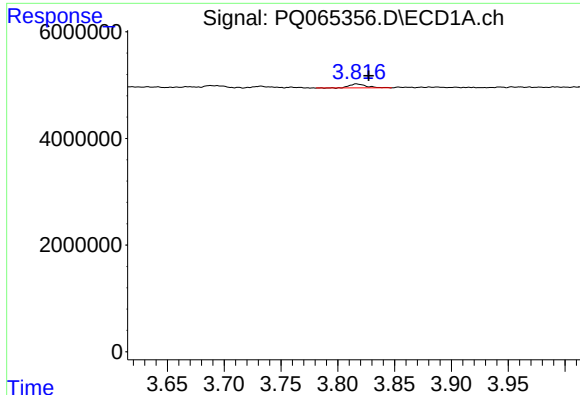
#10 AR-1221-3

R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 795988
Conc: 7.92 ng/ml



#10 AR-1221-3

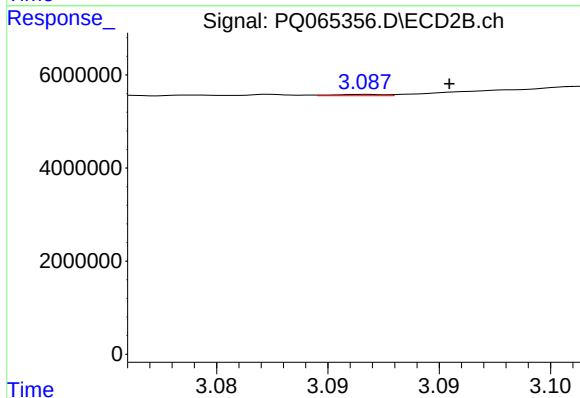
R.T.: 3.087 min
Delta R.T.: -0.003 min
Response: 41004
Conc: 0.21 ng/ml



#11 AR-1232-1

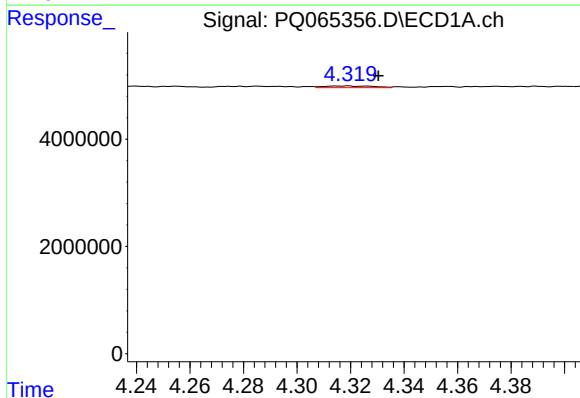
R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 795988
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



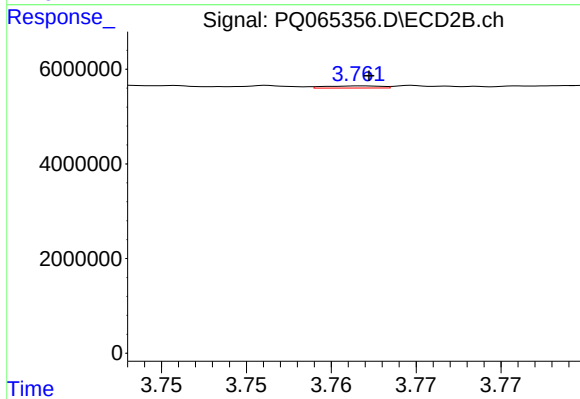
#11 AR-1232-1

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 41004
Conc: 0.25 ng/ml



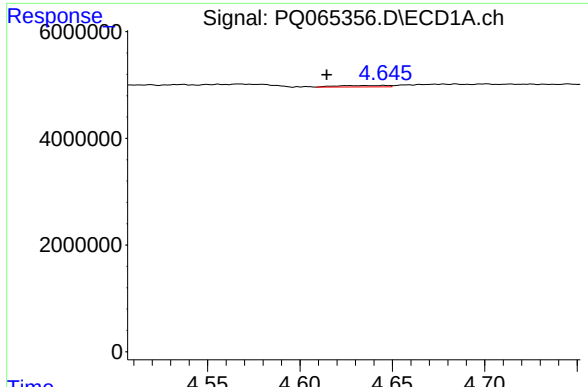
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 423136
Conc: 9.00 ng/ml



#12 AR-1232-2

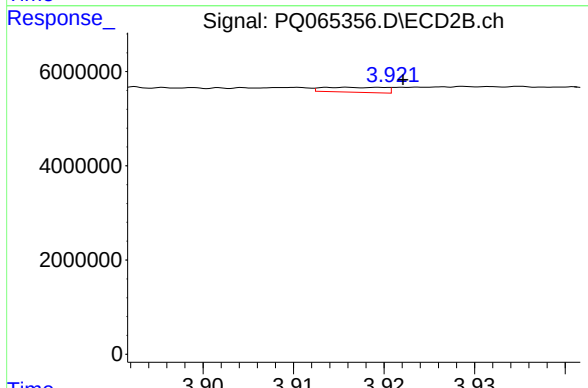
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 101471
Conc: 0.60 ng/ml



#13 AR-1232-3

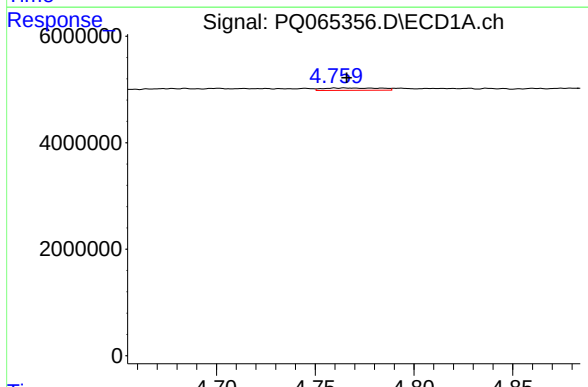
R.T.: 4.646 min
Delta R.T.: 0.031 min
Response: 474892
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



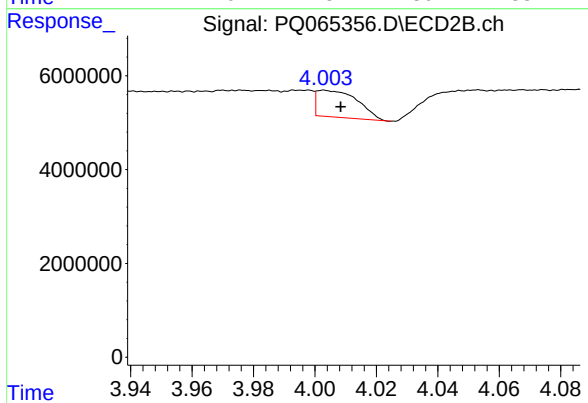
#13 AR-1232-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 493210
Conc: 5.35 ng/ml



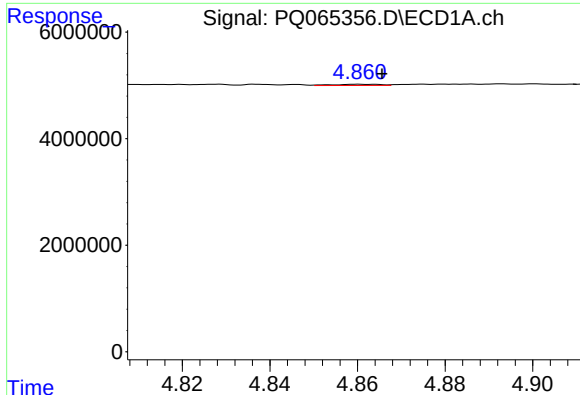
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 861657
Conc: 19.84 ng/ml



#14 AR-1232-4

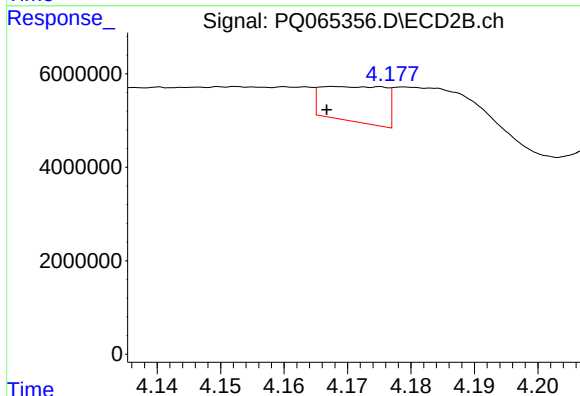
R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 5292465
Conc: 67.23 ng/ml



#15 AR-1232-5

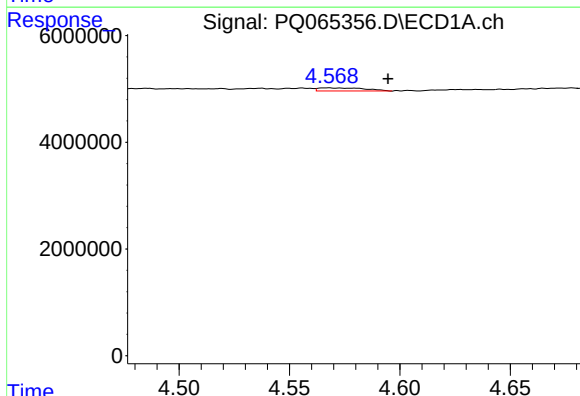
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 176552
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



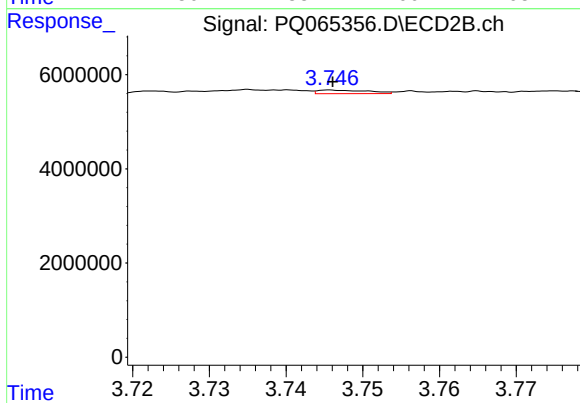
#15 AR-1232-5

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 5267977
Conc: 58.63 ng/ml



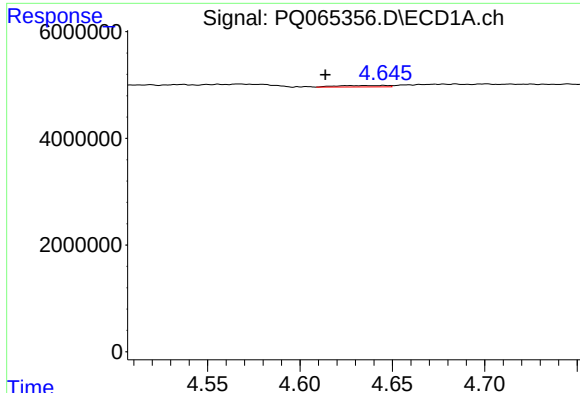
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.027 min
Response: 848799
Conc: 8.36 ng/ml



#16 AR-1242-1

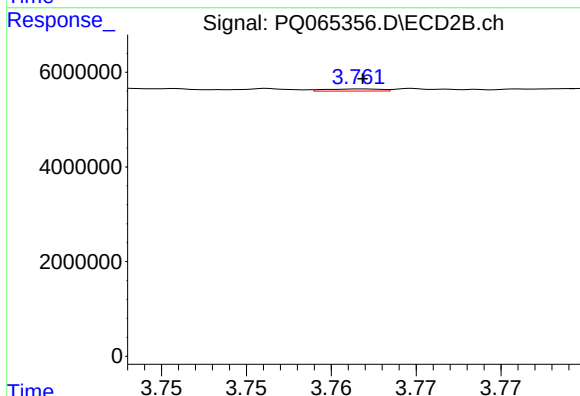
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 344359
Conc: 1.62 ng/ml



#17 AR-1242-2

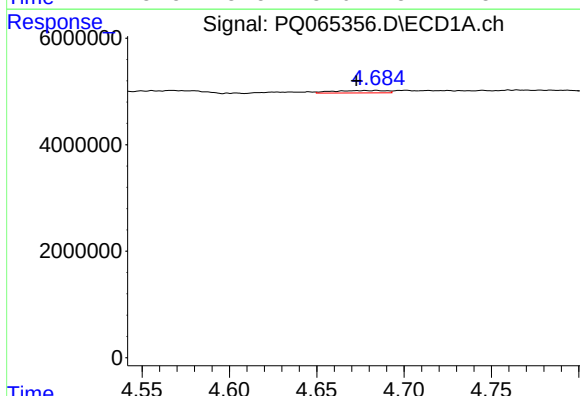
R.T.: 4.646 min
Delta R.T.: 0.032 min
Response: 474892
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



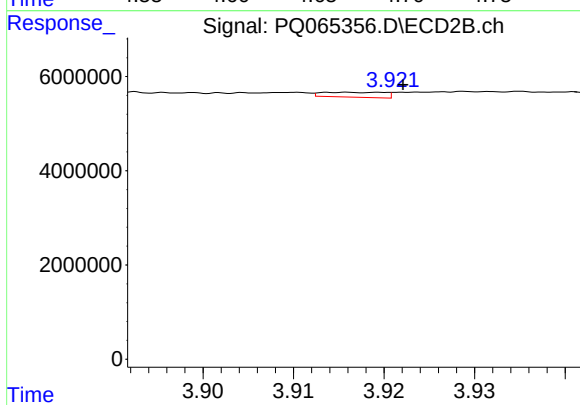
#17 AR-1242-2

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 101471
Conc: 0.35 ng/ml



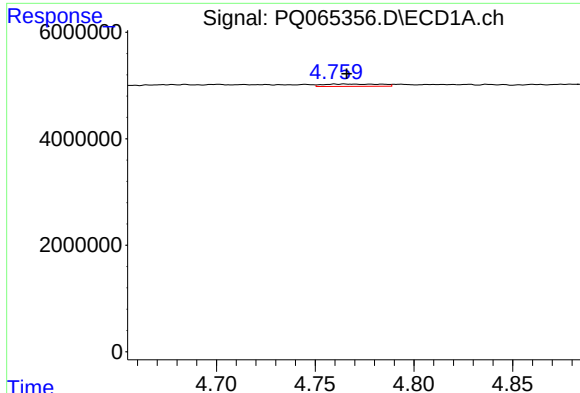
#18 AR-1242-3

R.T.: 4.684 min
Delta R.T.: 0.012 min
Response: 989604
Conc: 10.39 ng/ml



#18 AR-1242-3

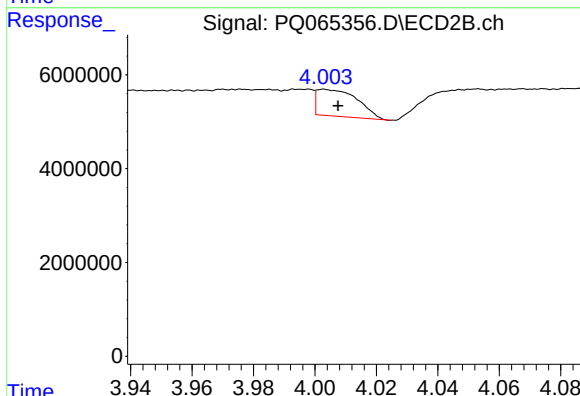
R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 493210
Conc: 3.05 ng/ml



#19 AR-1242-4

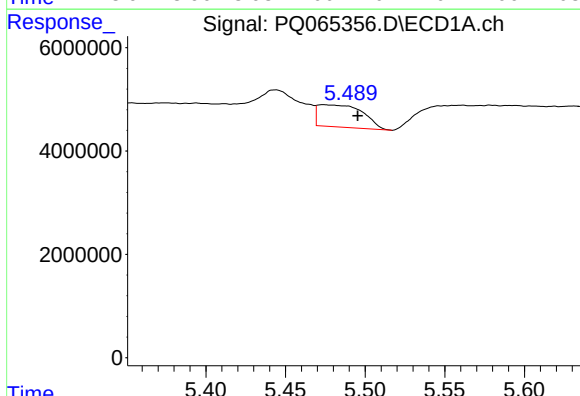
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 861657
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



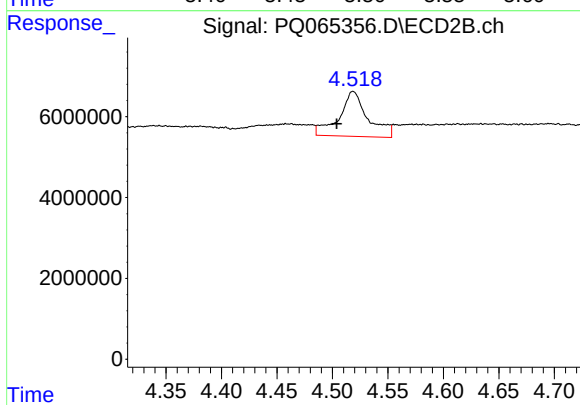
#19 AR-1242-4

R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 5292465
Conc: 34.68 ng/ml



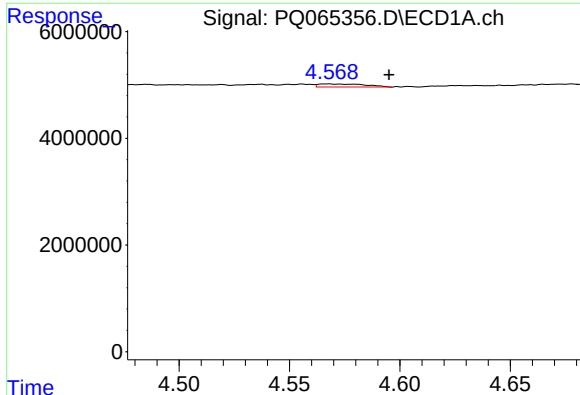
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: -0.021 min
Response: 8395055
Conc: 102.20 ng/ml



#20 AR-1242-5

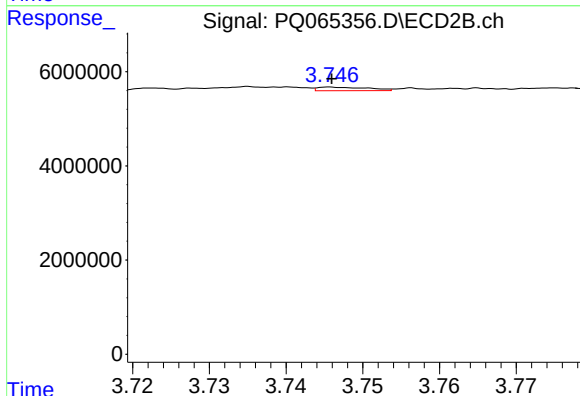
R.T.: 4.519 min
Delta R.T.: 0.015 min
Response: 20087971
Conc: 98.77 ng/ml



#21 AR-1248-1

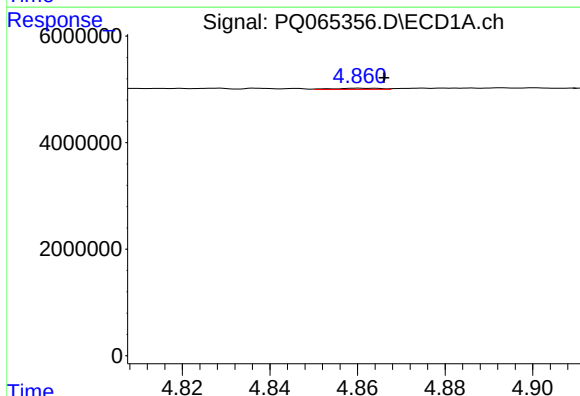
R.T.: 4.567 min
Delta R.T.: -0.028 min
Response: 848799
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



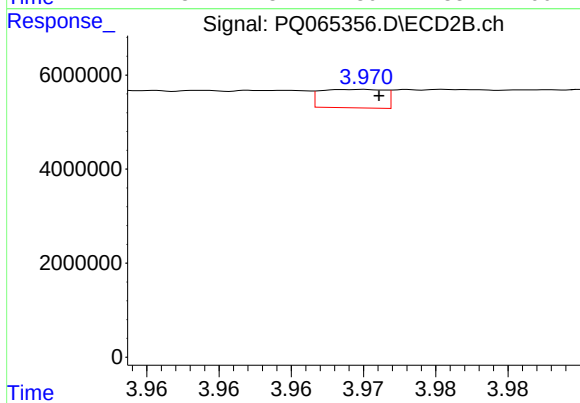
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 344359
Conc: 2.05 ng/ml



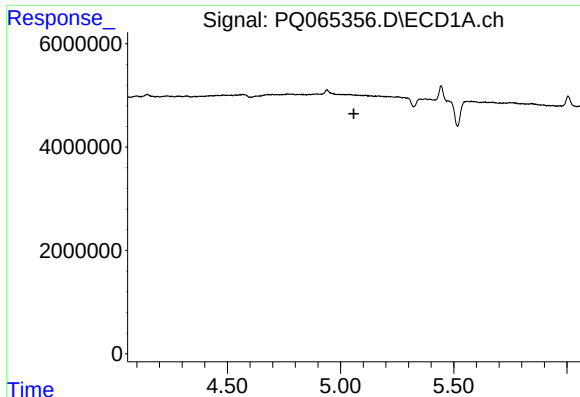
#22 AR-1248-2

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 176552
Conc: 1.71 ng/ml



#22 AR-1248-2

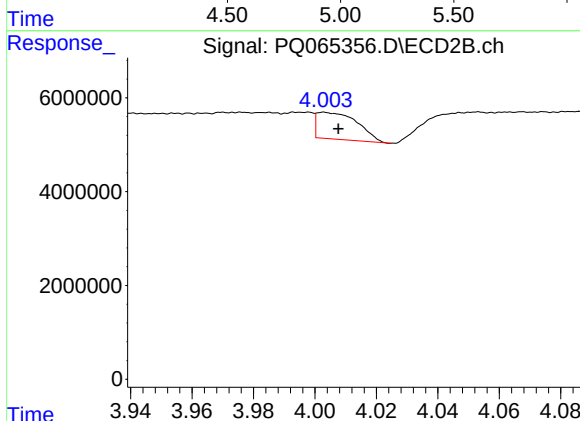
R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 1199221
Conc: 5.12 ng/ml



#23 AR-1248-3

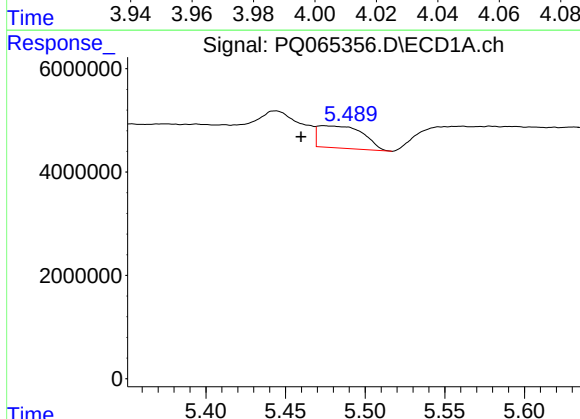
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



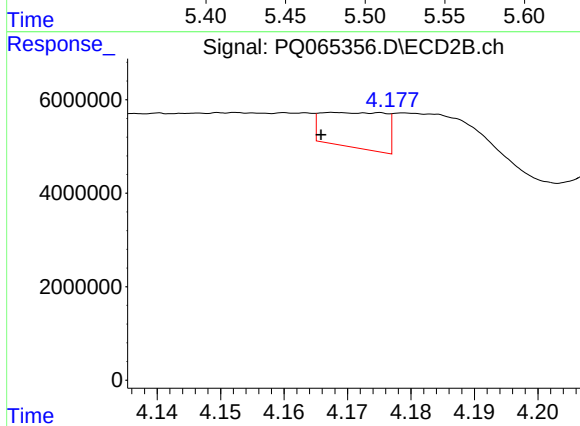
#23 AR-1248-3

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 5292465
Conc: 23.54 ng/ml



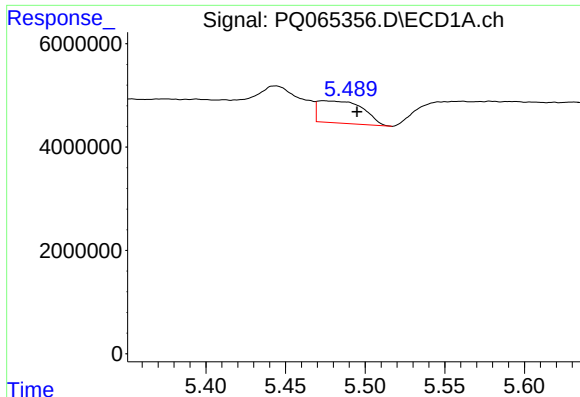
#24 AR-1248-4

R.T.: 5.474 min
Delta R.T.: 0.014 min
Response: 8395055
Conc: 58.91 ng/ml



#24 AR-1248-4

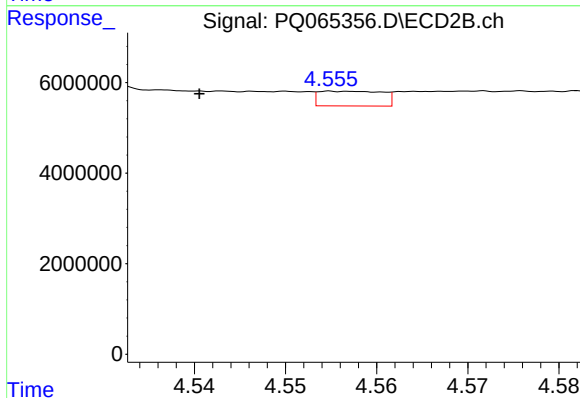
R.T.: 4.168 min
Delta R.T.: 0.002 min
Response: 5267977
Conc: 18.90 ng/ml



#25 AR-1248-5

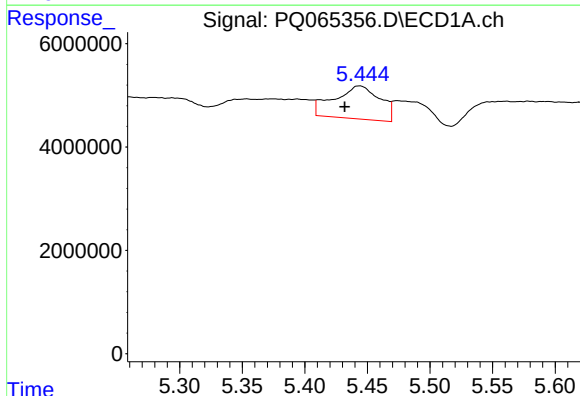
R.T.: 5.474 min
Delta R.T.: -0.021 min
Response: 8395055
Conc: 59.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



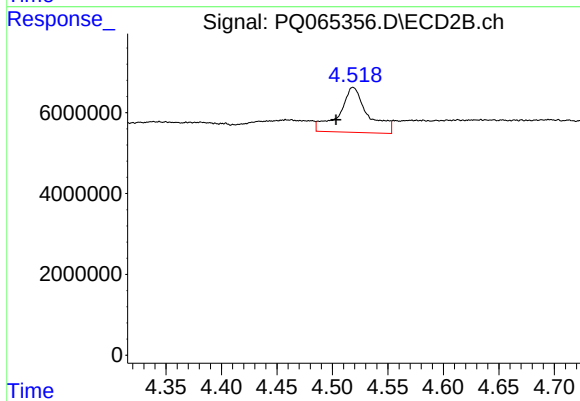
#25 AR-1248-5

R.T.: 4.555 min
Delta R.T.: 0.015 min
Response: 1592972
Conc: 5.57 ng/ml



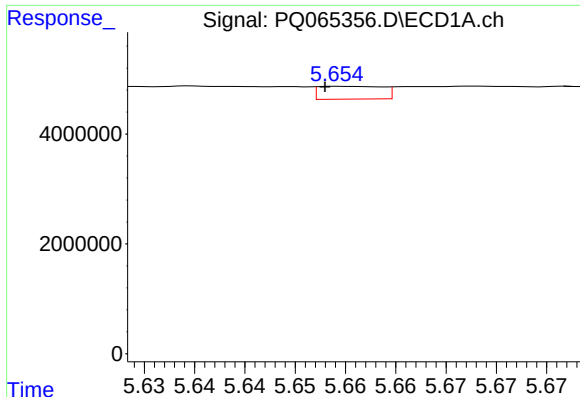
#26 AR-1254-1

R.T.: 5.444 min
Delta R.T.: 0.012 min
Response: 16205543
Conc: 115.81 ng/ml



#26 AR-1254-1

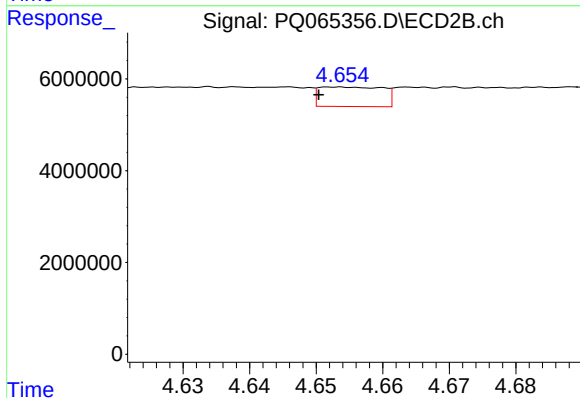
R.T.: 4.519 min
Delta R.T.: 0.015 min
Response: 20087971
Conc: 48.09 ng/ml



#27 AR-1254-2

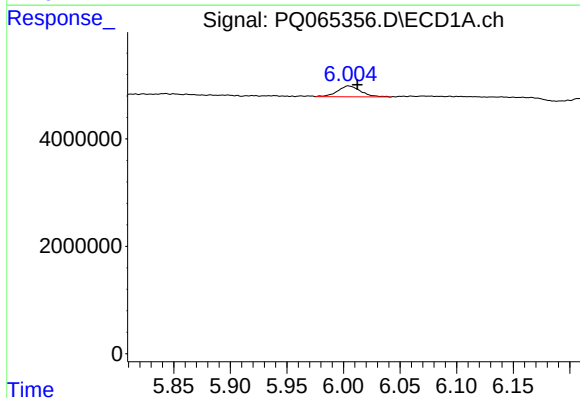
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 1031507
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



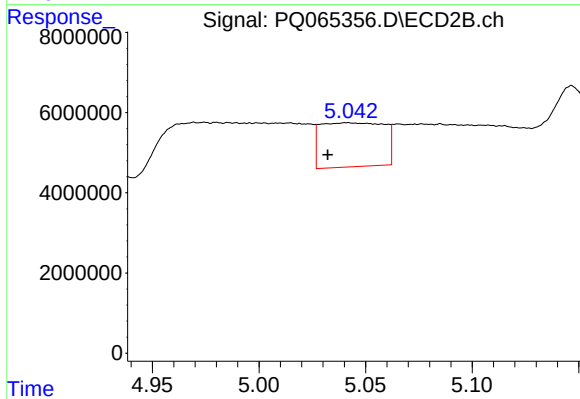
#27 AR-1254-2

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 2821849
Conc: 7.66 ng/ml



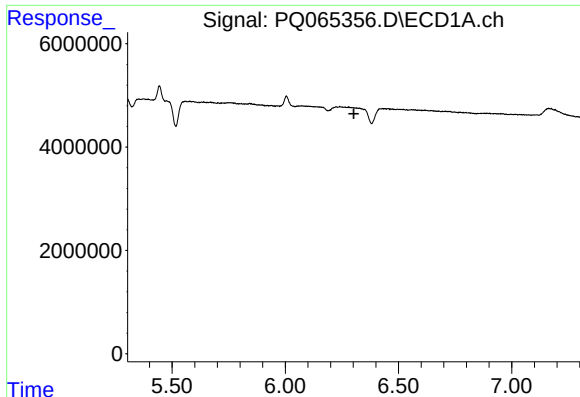
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 2890073
Conc: 12.74 ng/ml



#28 AR-1254-3

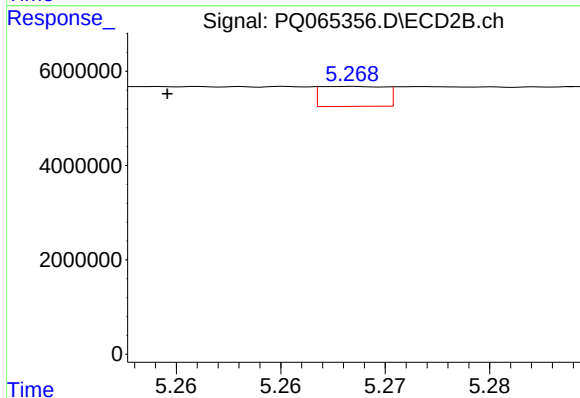
R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 22765820
Conc: 38.90 ng/ml



#29 AR-1254-4

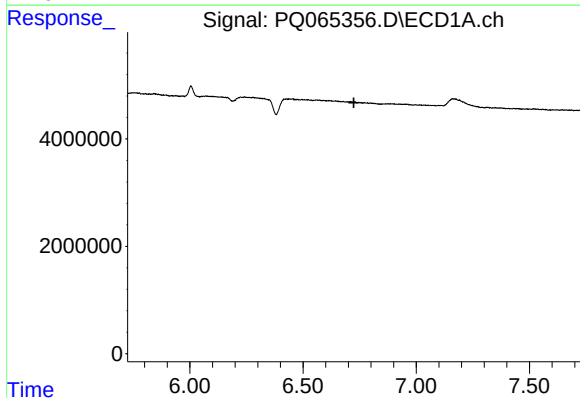
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



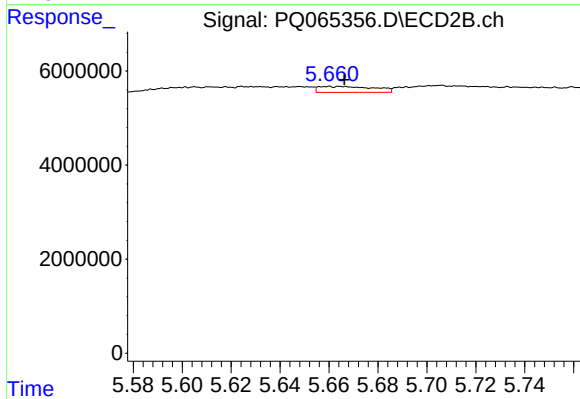
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: 0.009 min
Response: 909589
Conc: 2.35 ng/ml



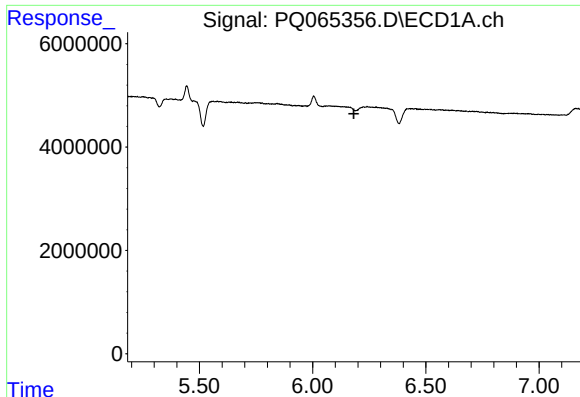
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

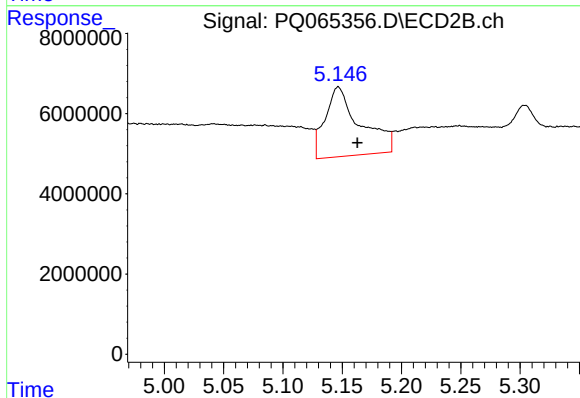
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 1985117
Conc: 3.63 ng/ml



#31 AR-1260-1

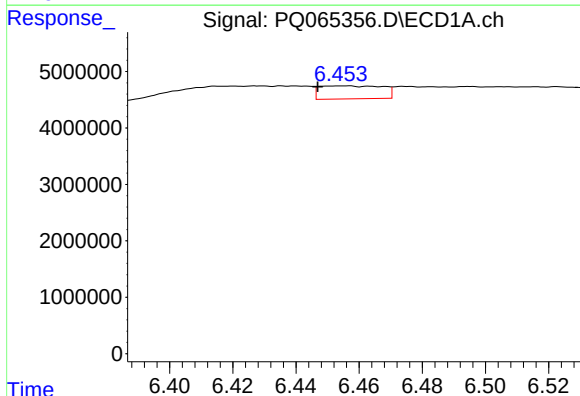
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



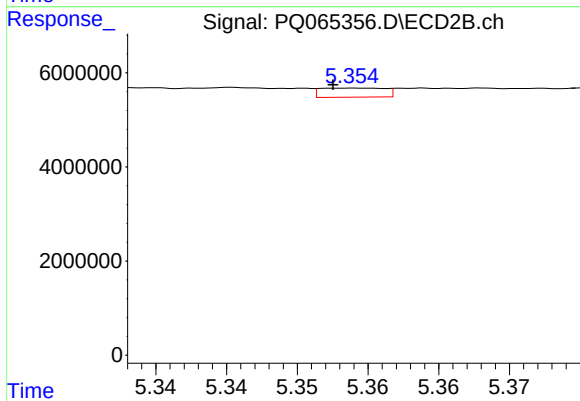
#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 35522017
Conc: 88.26 ng/ml



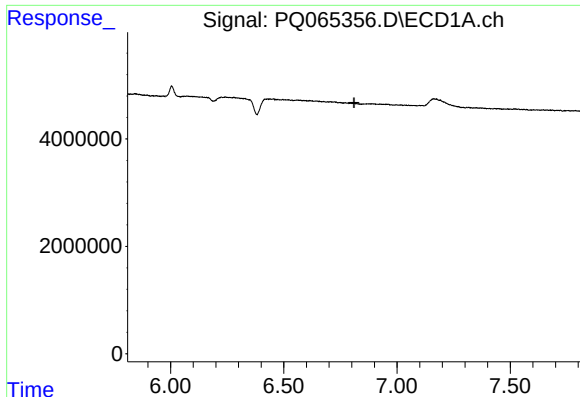
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 3196855
Conc: 13.99 ng/ml



#32 AR-1260-2

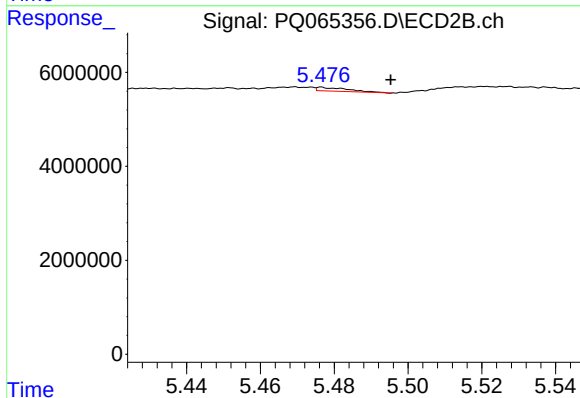
R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 612613
Conc: 1.25 ng/ml



#33 AR-1260-3

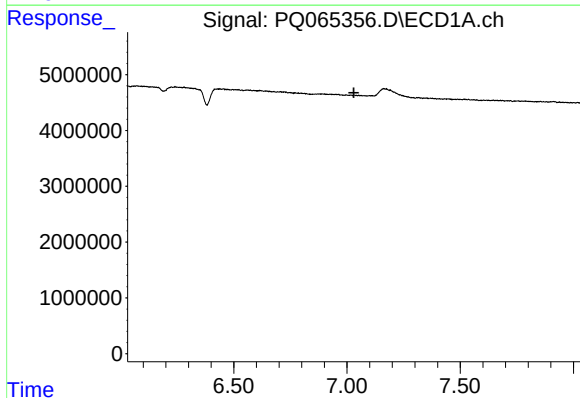
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



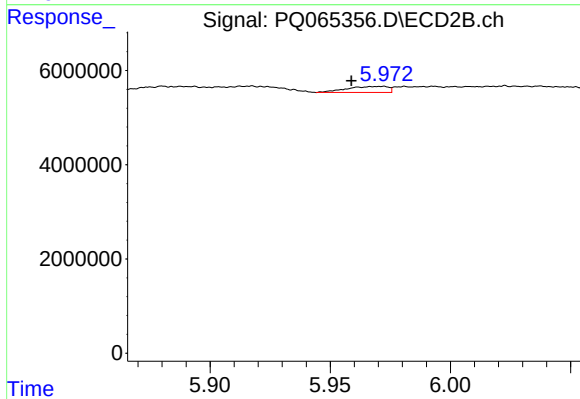
#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.019 min
Response: 480844
Conc: 1.01 ng/ml



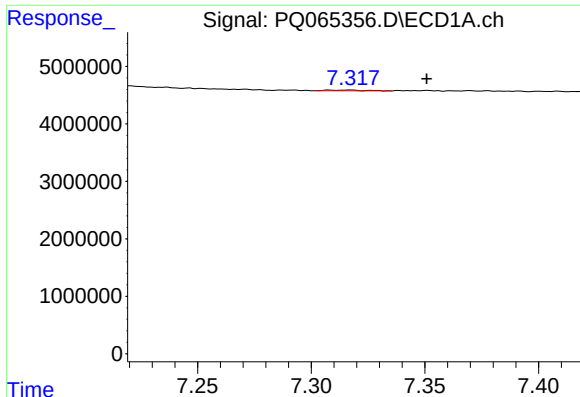
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#34 AR-1260-4

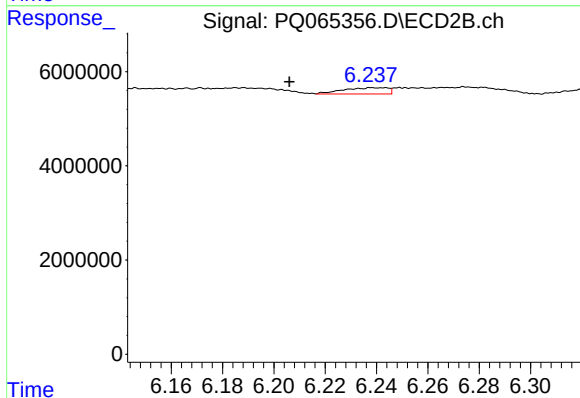
R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 1521191
Conc: 3.91 ng/ml



#35 AR-1260-5

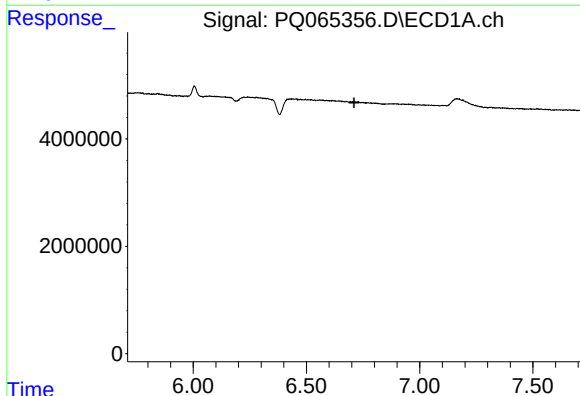
R.T.: 7.317 min
Delta R.T.: -0.033 min
Response: 141468
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



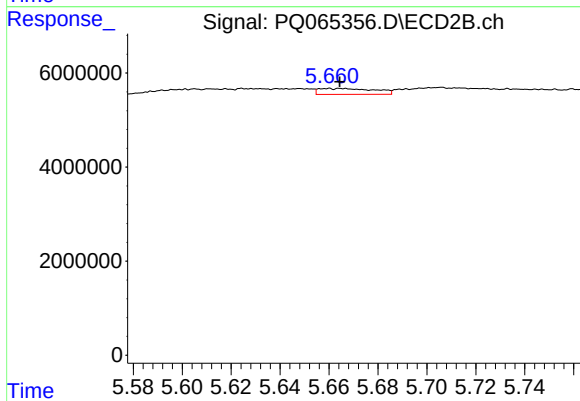
#35 AR-1260-5

R.T.: 6.238 min
Delta R.T.: 0.032 min
Response: 1596946
Conc: 1.83 ng/ml



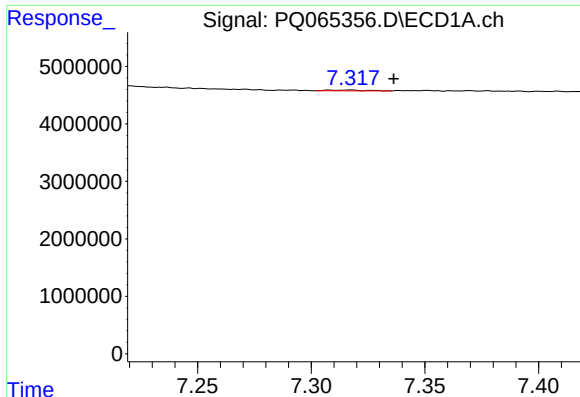
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

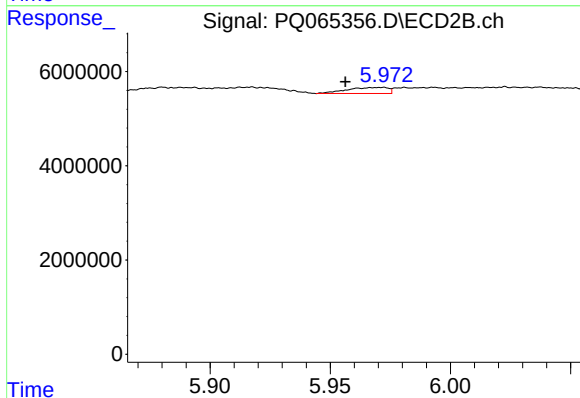
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 1985117
Conc: 5.57 ng/ml



#37 AR-1262-2

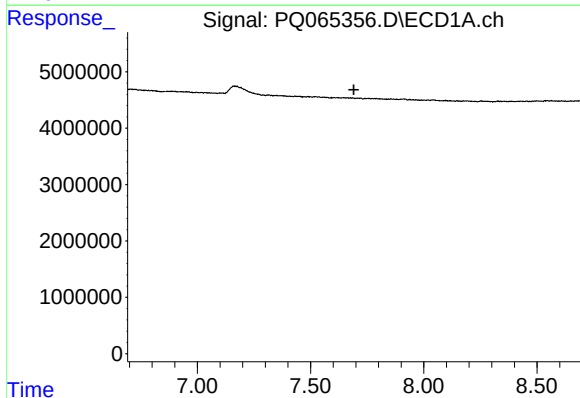
R.T.: 7.317 min
Delta R.T.: -0.019 min
Response: 141468
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



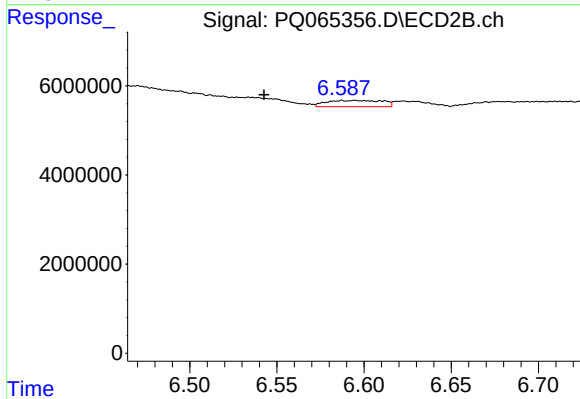
#37 AR-1262-2

R.T.: 5.972 min
Delta R.T.: 0.016 min
Response: 1521191
Conc: 2.88 ng/ml



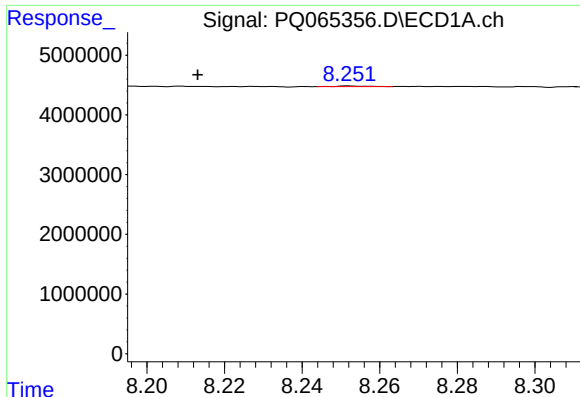
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#39 AR-1262-4

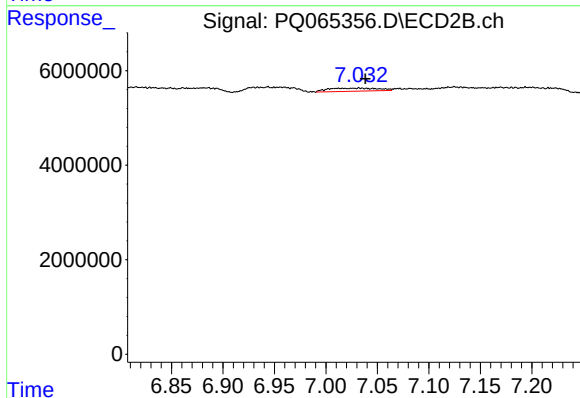
R.T.: 6.587 min
Delta R.T.: 0.045 min
Response: 3121248
Conc: 3.66 ng/ml



#40 AR-1262-5

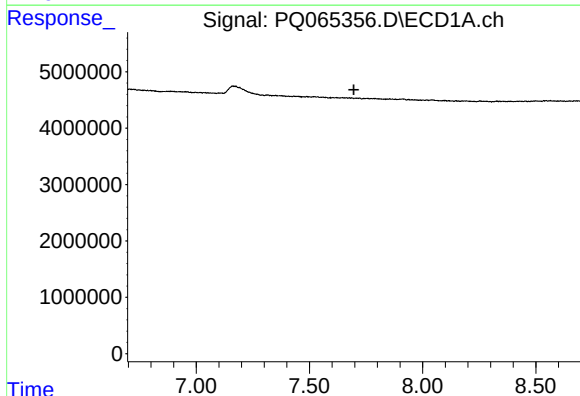
R.T.: 8.252 min
Delta R.T.: 0.039 min
Response: 60190
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



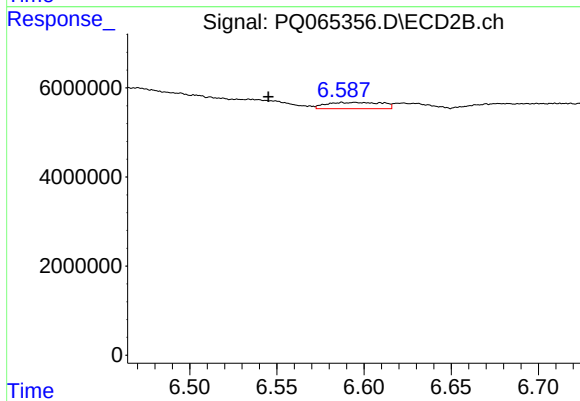
#40 AR-1262-5

R.T.: 7.012 min
Delta R.T.: -0.027 min
Response: 2183924
Conc: 5.28 ng/ml



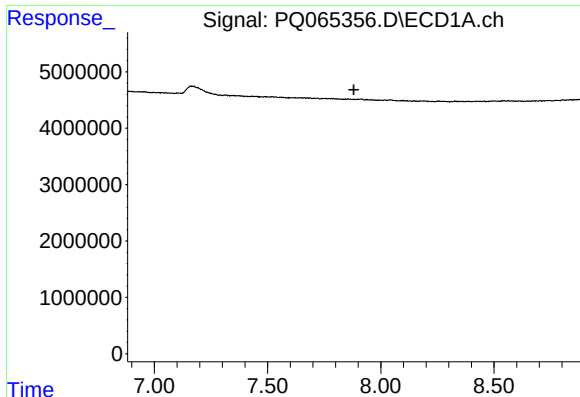
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

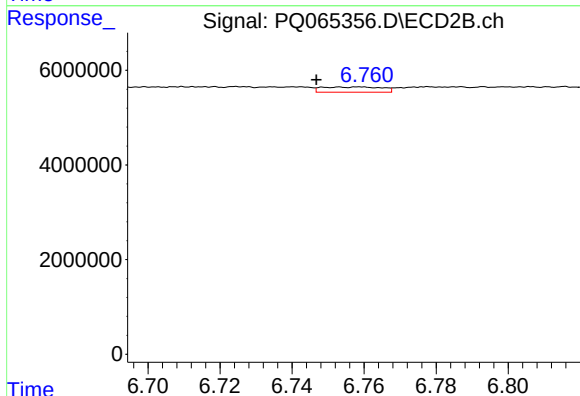
R.T.: 6.587 min
Delta R.T.: 0.042 min
Response: 3121248
Conc: 2.72 ng/ml



#43 AR-1268-3

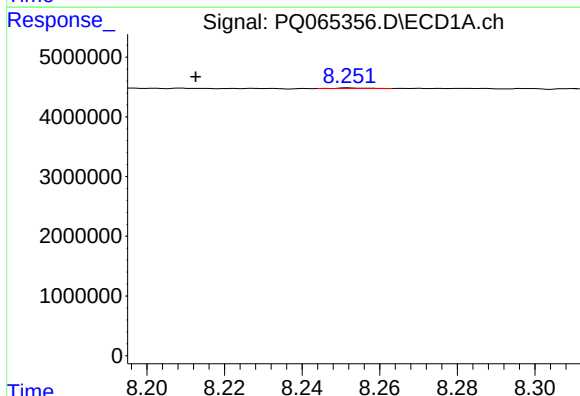
R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



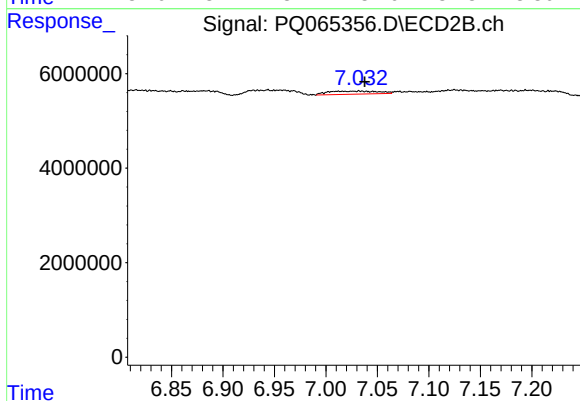
#43 AR-1268-3

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 1273308
Conc: 1.29 ng/ml



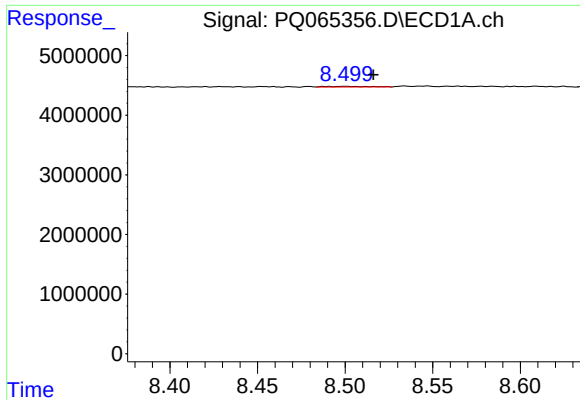
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.040 min
Response: 60190
Conc: 0.37 ng/ml



#44 AR-1268-4

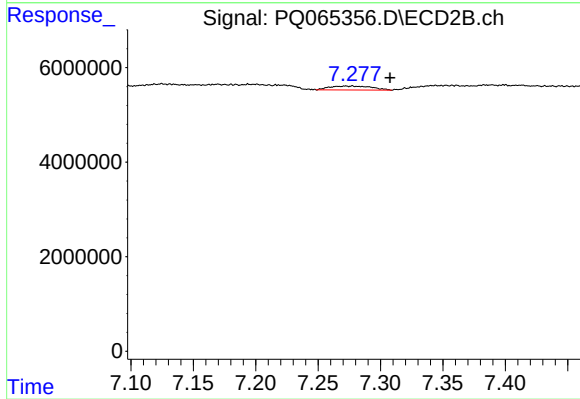
R.T.: 7.012 min
Delta R.T.: -0.026 min
Response: 2183924
Conc: 4.96 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.016 min
Response: 184799
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.277 min
Delta R.T.: -0.030 min
Response: 1956447
Conc: 0.66 ng/ml