

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 09:09
 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: May 10 01:01:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.476f	2.724	635163	647996	0.146	0.101 #
2) SA Decachlor...	8.657	0.000	128018	0	0.052	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.568	3.744	700935	206458	5.287	0.885 #
4) L1 AR-1016-2	4.568	3.744	700935	206458	3.500	0.610 #
5) L1 AR-1016-3	4.629	3.905	472449	130211	3.767	0.695 #
6) L1 AR-1016-4	4.720	3.954	234208	192538	2.343	1.221 #
7) L1 AR-1016-5	5.023	4.147	130251	188461	1.291	0.972
8) L2 AR-1221-1	3.658	2.933	102050	176578	2.731	2.096
9) L2 AR-1221-2	3.701	3.020	64539	26469	1.670	0.438 #
10) L2 AR-1221-3	3.764f	3.080	212177	147132	1.733	0.786 #
11) L3 AR-1232-1	3.764f	3.080	212177	147132	2.101	0.956 #
12) L3 AR-1232-2	4.289	3.744	179822	206458	3.262	1.281 #
13) L3 AR-1232-3	4.568	3.905	700935	130211	7.271	1.477 #
14) L3 AR-1232-4	4.720	3.991	234208	235225	4.948	3.122 #
15) L3 AR-1232-5	4.815	4.153	176351	485688	5.297	5.760
16) L4 AR-1242-1	4.568	3.744	700935	206458	6.328	1.041 #
17) L4 AR-1242-2	4.568	3.744	700935	206458	4.149	0.730 #
18) L4 AR-1242-3	4.629	3.905	472449	130211	4.464	0.830 #
19) L4 AR-1242-4	4.720	3.991	234208	235225	2.809	1.604 #
20) L4 AR-1242-5	5.412f	4.482	522259	129600	5.911	0.674 #
21) L5 AR-1248-1	4.568	3.744	700935	206458	8.673	1.387 #
22) L5 AR-1248-2	4.815	3.954	176351	192538	1.529	0.870 #
23) L5 AR-1248-3	5.023	3.991	130251	235225	0.948	1.112
24) L5 AR-1248-4	5.412	4.147	522259	188461	3.624	0.732 #
25) L5 AR-1248-5	5.412f	4.523	522259	123348	3.573	0.478 #
26) L6 AR-1254-1	5.382	4.482	902600	129600	6.008	0.330 #
27) L6 AR-1254-2	5.593	4.632	4596660	755515	19.495	2.217 #
28) L6 AR-1254-3	5.937	5.010	13312690	383936	54.172	0.711 #
29) L6 AR-1254-4	6.250	5.219	8365873	303241	48.035	0.816 #
30) L6 AR-1254-5	6.663	5.660	9467966	66717	51.550	0.137 #
31) L7 AR-1260-1	6.080f	5.129	7040172	688293	38.909	1.757 #
32) L7 AR-1260-2	6.386	5.325	15997719	165018	75.477	0.346 #
33) L7 AR-1260-3	6.775f	5.479	18981727	106953	123.422	0.243 #
34) L7 AR-1260-4	6.968	5.902f	18870099	45807097	108.506	120.312
36) L8 AR-1262-1	6.663	5.660	9467966	66717	64.462	0.239 #
37) L8 AR-1262-2	0.000	5.902f	0	45807097	N.D.	96.341 #
39) L8 AR-1262-4	7.625	6.557f	2560873	17557477	13.794	25.157 #
40) L8 AR-1262-5	8.113	0.000	468684	0	3.789	N.D. #
42) L9 AR-1268-2	7.625	6.557f	2560873	17557477	6.584	17.210 #
43) L9 AR-1268-3	7.783	0.000	110454	0	0.344	N.D. #
44) L9 AR-1268-4	8.113	0.000	468684	0	3.308	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 09:09
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: May 10 01:01:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 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

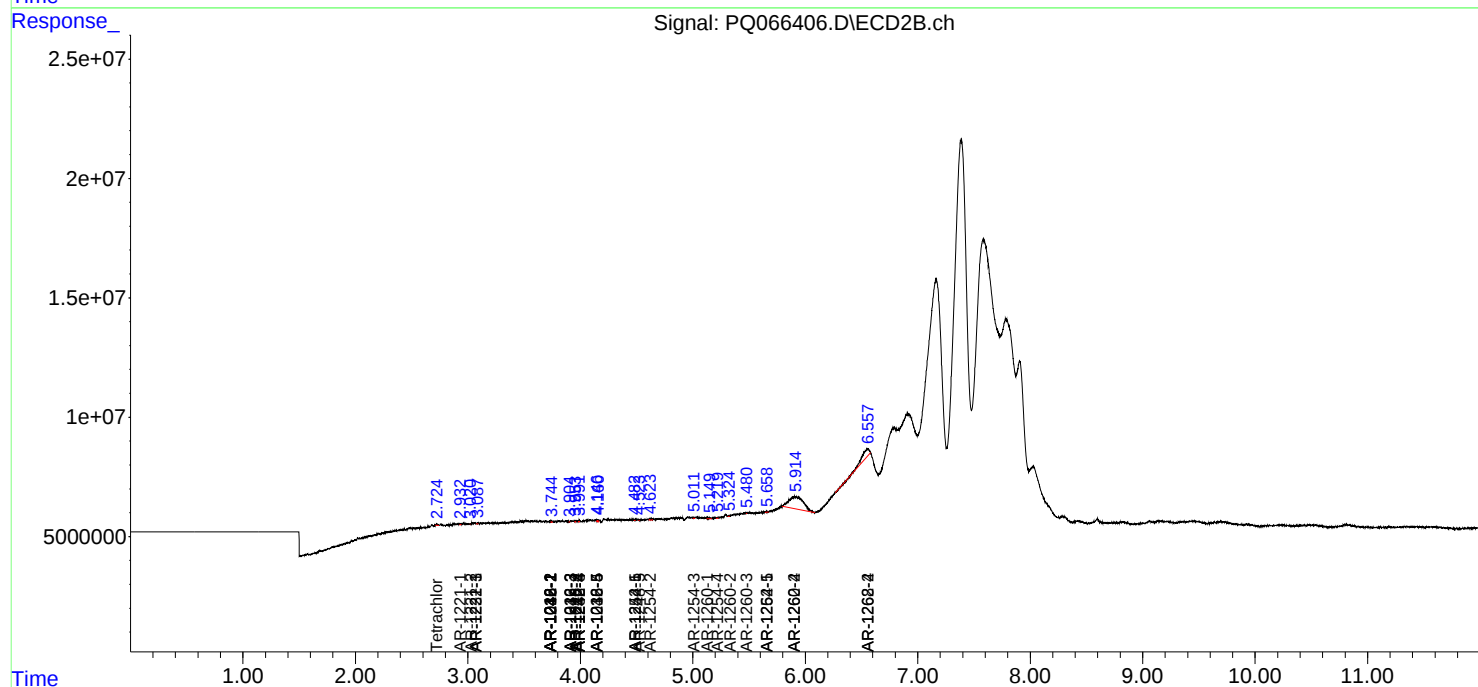
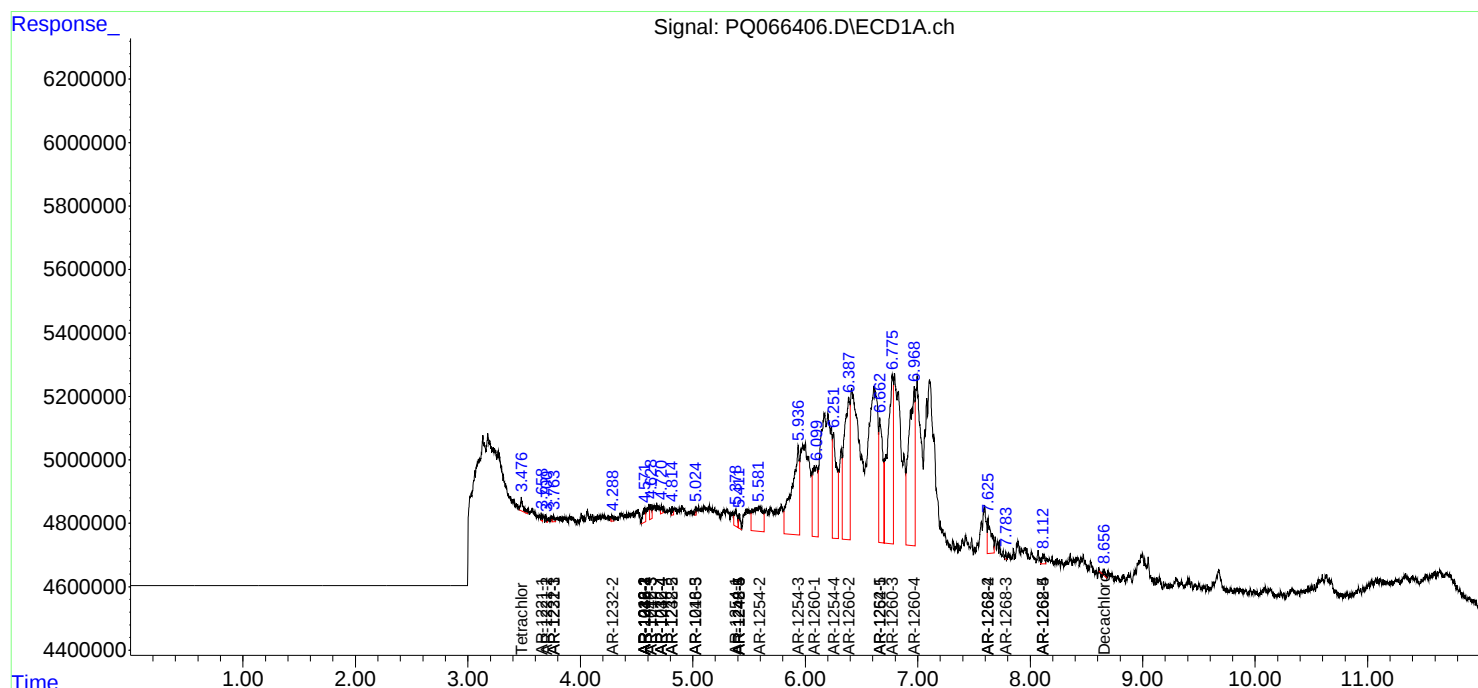
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

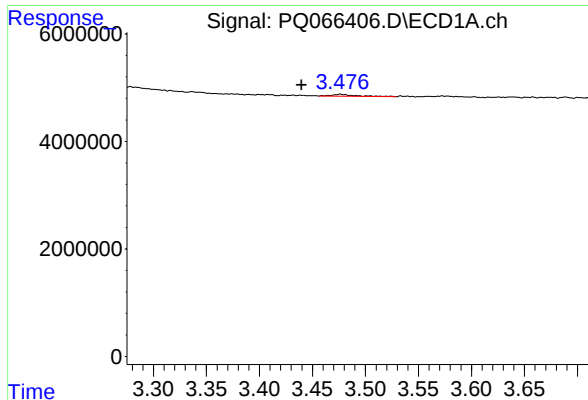
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
Data File : PQ066406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 09:09
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:01:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
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QLast Update : Wed Apr 24 04:24:21 2024
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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

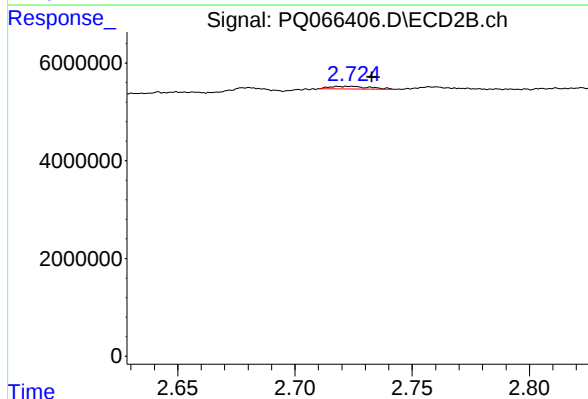




#1 Tetrachloro-m-xylene

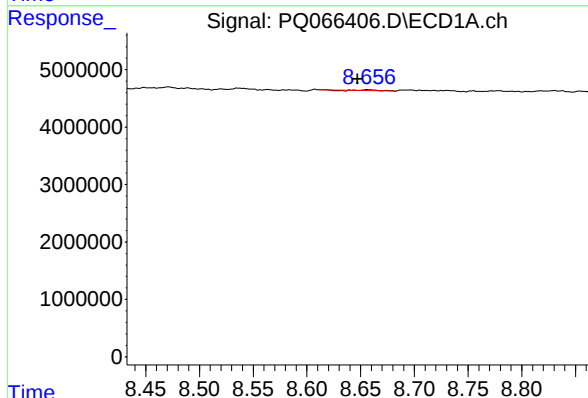
R.T.: 3.476 min
Delta R.T.: 0.036 min
Response: 635163
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



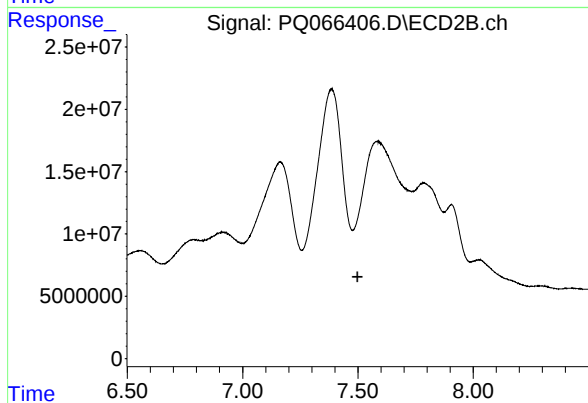
#1 Tetrachloro-m-xylene

R.T.: 2.724 min
Delta R.T.: -0.009 min
Response: 647996
Conc: 0.10 ng/ml



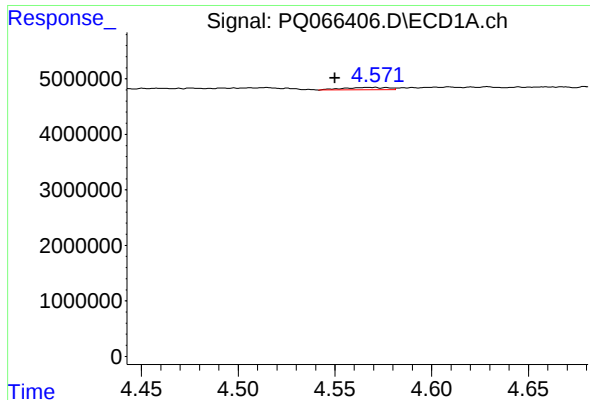
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 128018
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

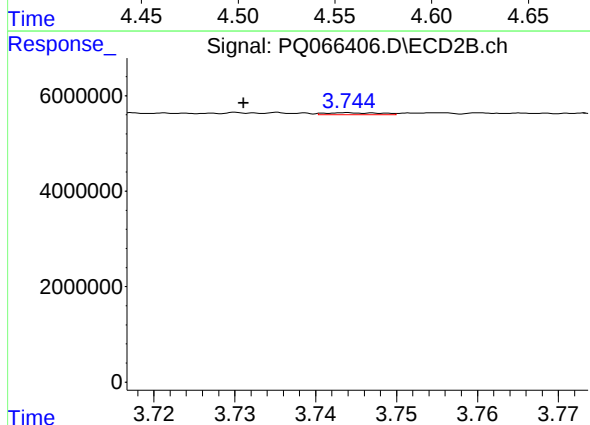
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#3 AR-1016-1

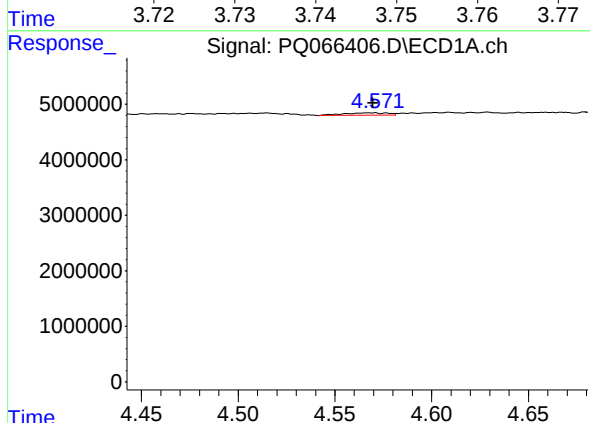
R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 700935
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



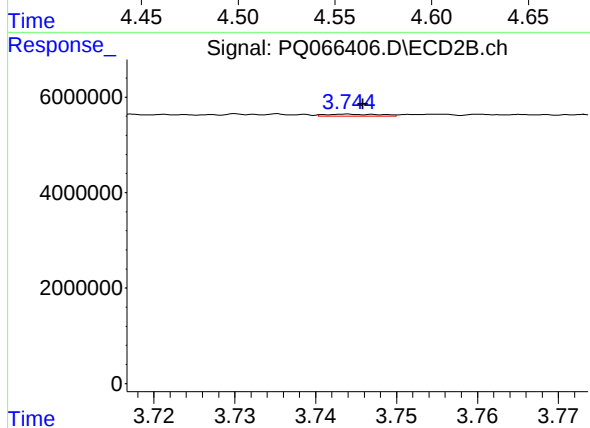
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: 0.013 min
Response: 206458
Conc: 0.89 ng/ml



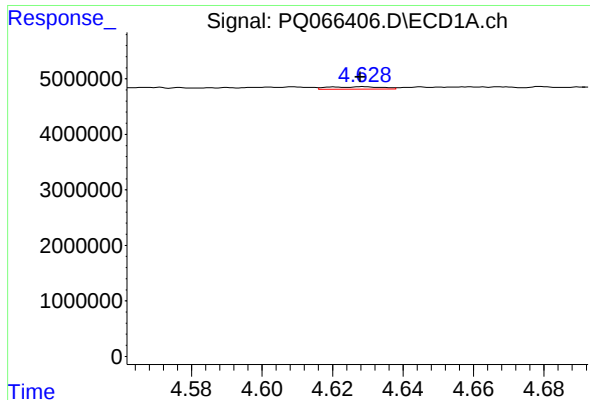
#4 AR-1016-2

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 700935
Conc: 3.50 ng/ml



#4 AR-1016-2

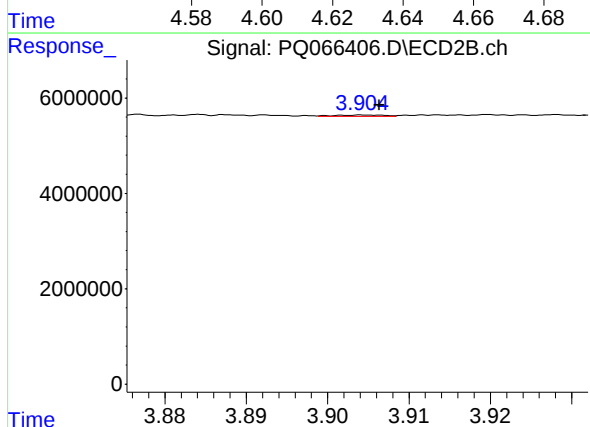
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 206458
Conc: 0.61 ng/ml



#5 AR-1016-3

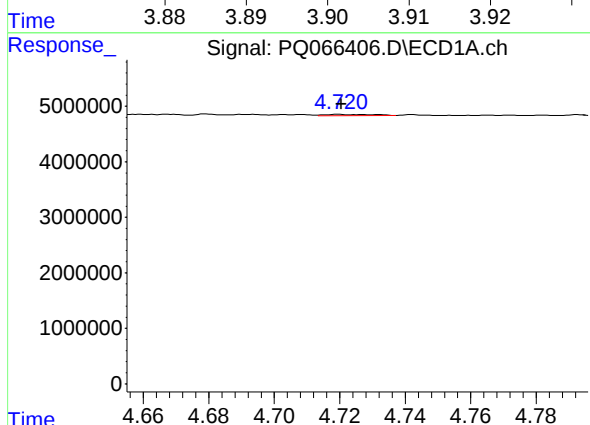
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 472449
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



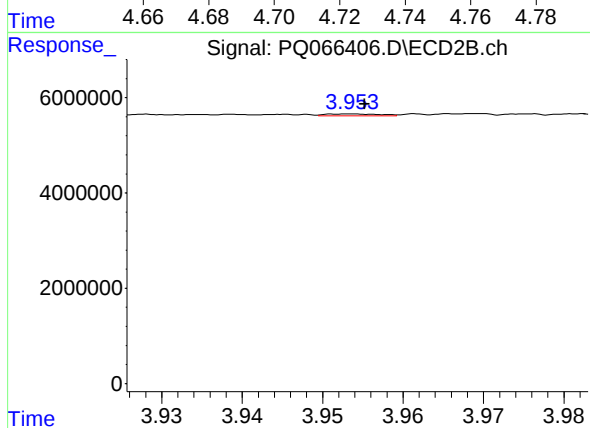
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 130211
Conc: 0.69 ng/ml



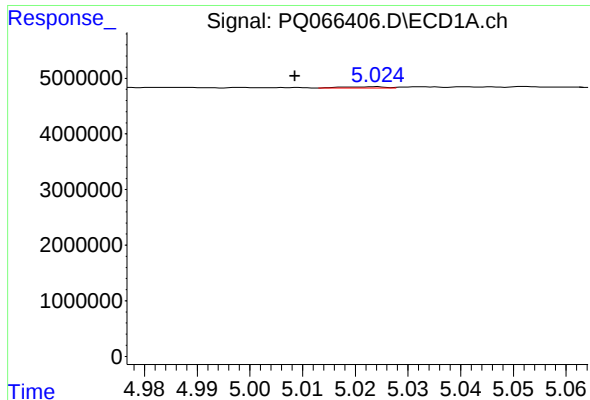
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 234208
Conc: 2.34 ng/ml



#6 AR-1016-4

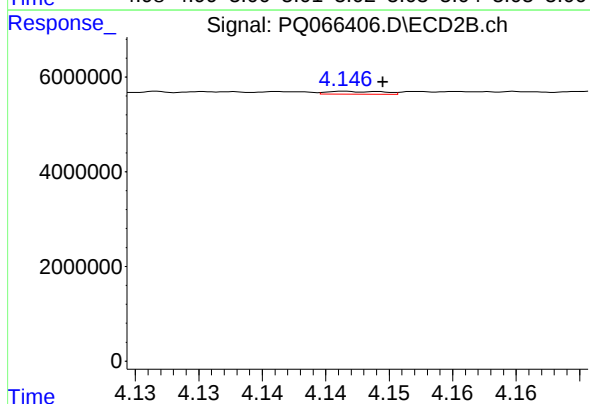
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 192538
Conc: 1.22 ng/ml



#7 AR-1016-5

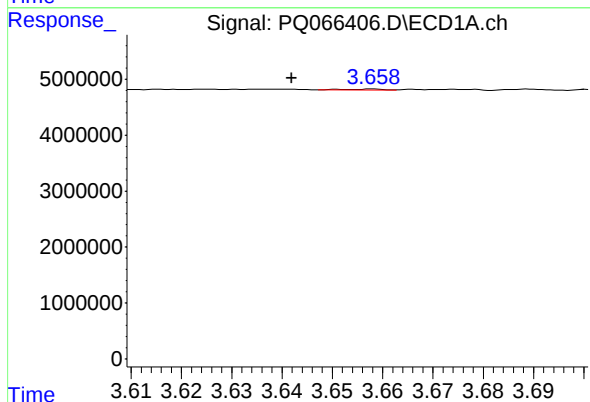
R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 130251
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



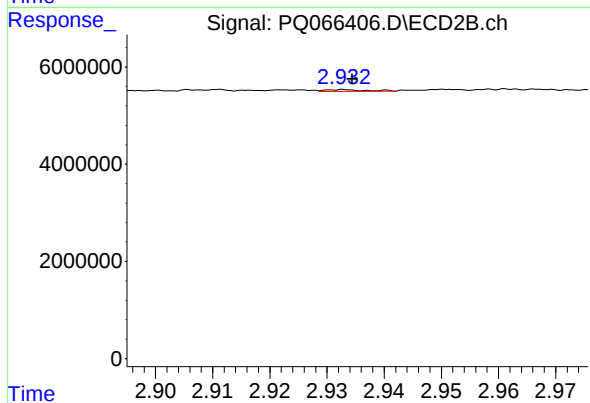
#7 AR-1016-5

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 188461
Conc: 0.97 ng/ml



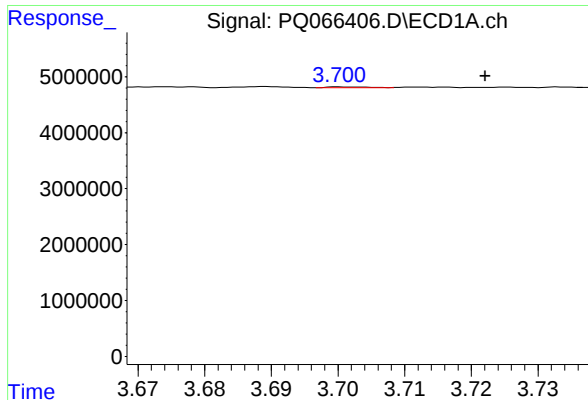
#8 AR-1221-1

R.T.: 3.658 min
Delta R.T.: 0.016 min
Response: 102050
Conc: 2.73 ng/ml



#8 AR-1221-1

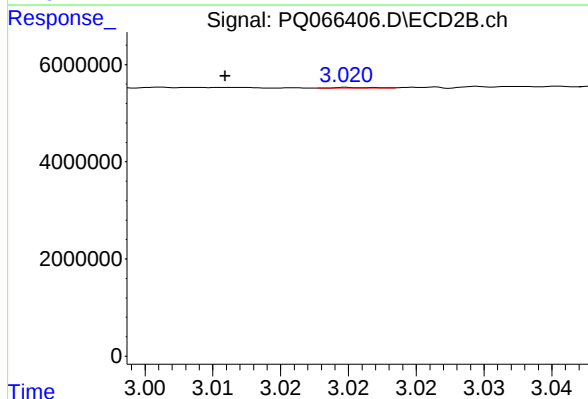
R.T.: 2.933 min
Delta R.T.: -0.001 min
Response: 176578
Conc: 2.10 ng/ml



#9 AR-1221-2

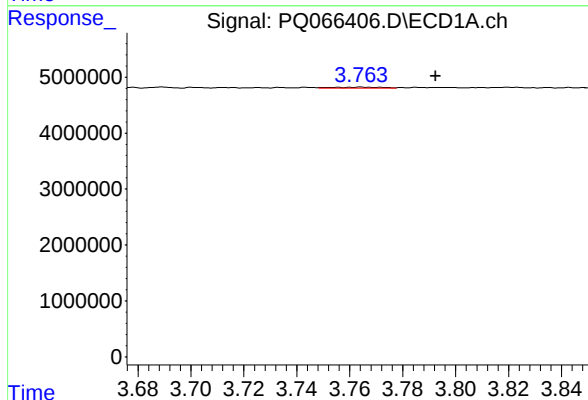
R.T.: 3.701 min
Delta R.T.: -0.021 min
Response: 64539
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



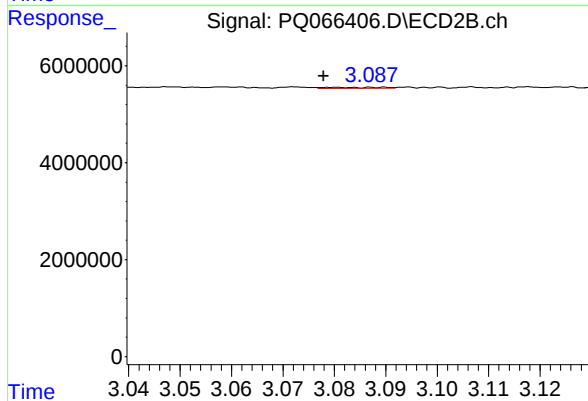
#9 AR-1221-2

R.T.: 3.020 min
Delta R.T.: 0.010 min
Response: 26469
Conc: 0.44 ng/ml



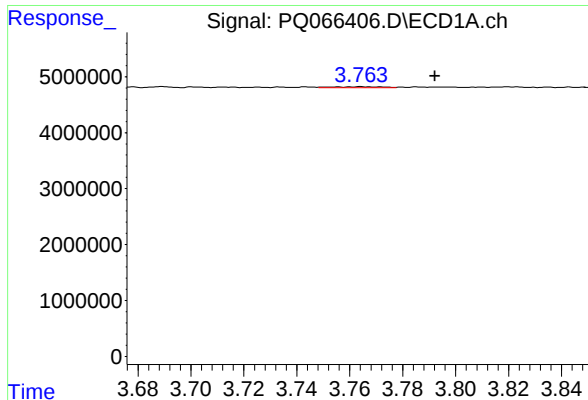
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: -0.028 min
Response: 212177
Conc: 1.73 ng/ml



#10 AR-1221-3

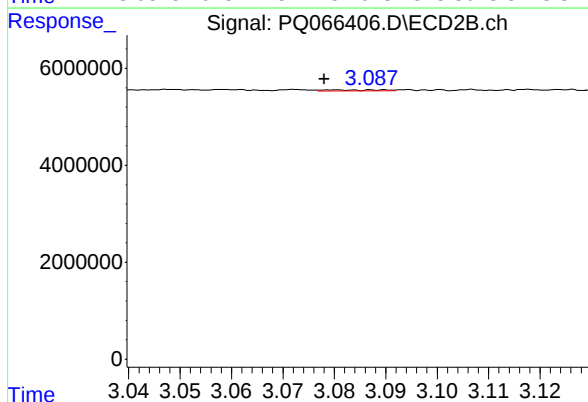
R.T.: 3.080 min
Delta R.T.: 0.002 min
Response: 147132
Conc: 0.79 ng/ml



#11 AR-1232-1

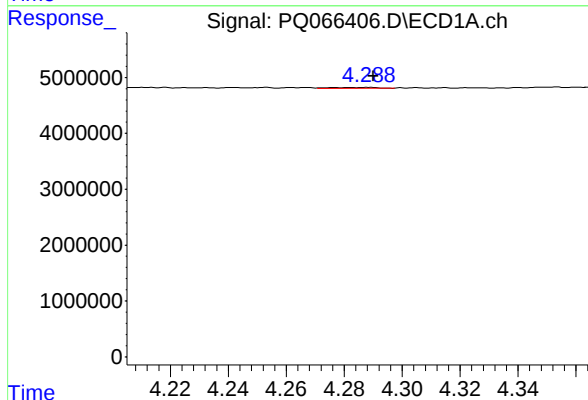
R.T.: 3.764 min
Delta R.T.: -0.028 min
Response: 212177
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



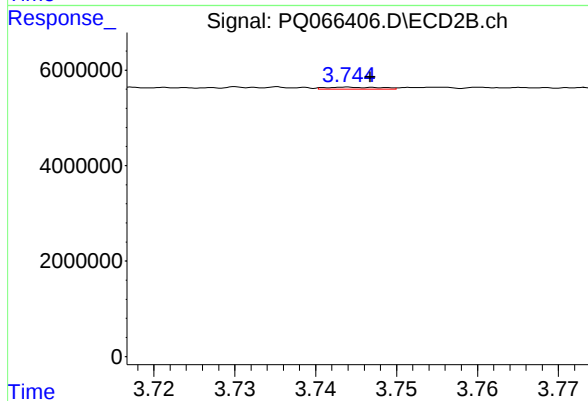
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.002 min
Response: 147132
Conc: 0.96 ng/ml



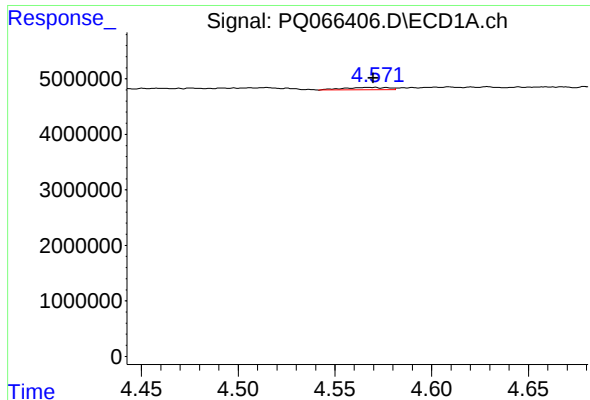
#12 AR-1232-2

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 179822
Conc: 3.26 ng/ml



#12 AR-1232-2

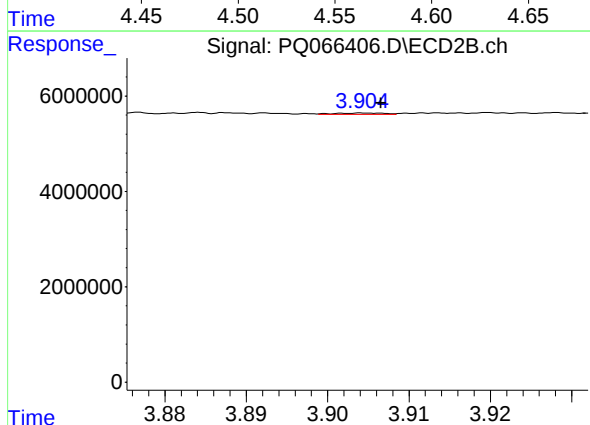
R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 206458
Conc: 1.28 ng/ml



#13 AR-1232-3

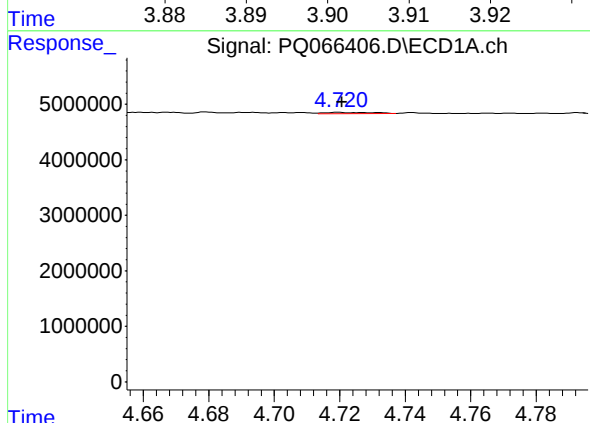
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 700935
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



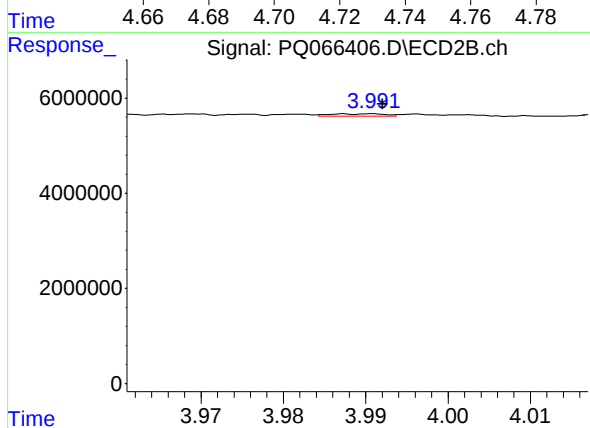
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 130211
Conc: 1.48 ng/ml



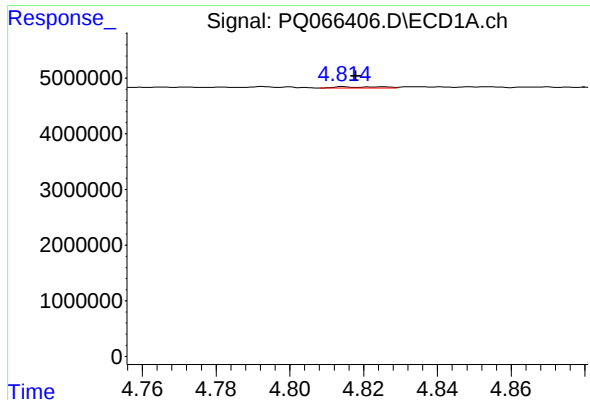
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 234208
Conc: 4.95 ng/ml



#14 AR-1232-4

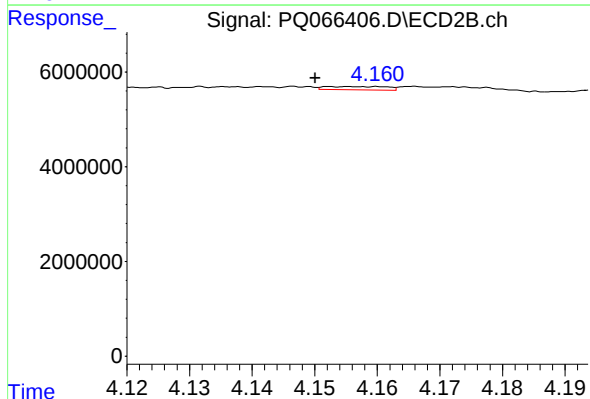
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 235225
Conc: 3.12 ng/ml



#15 AR-1232-5

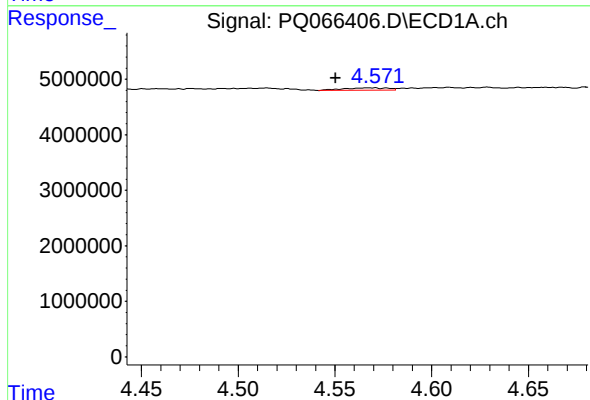
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 176351
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



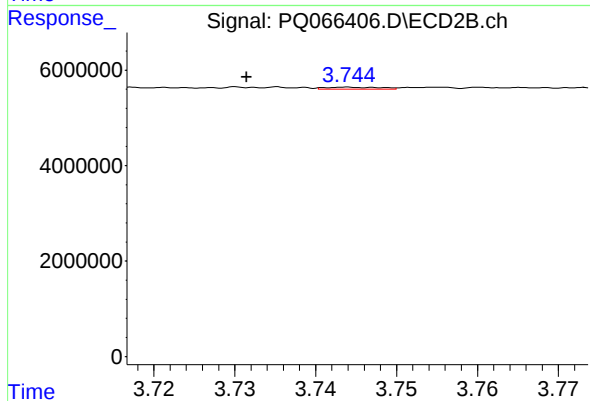
#15 AR-1232-5

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 485688
Conc: 5.76 ng/ml



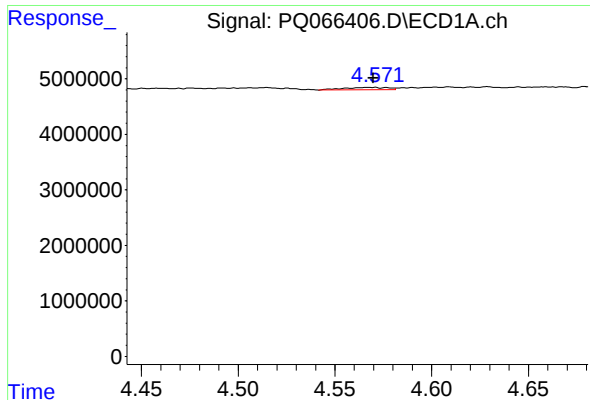
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: 700935
Conc: 6.33 ng/ml



#16 AR-1242-1

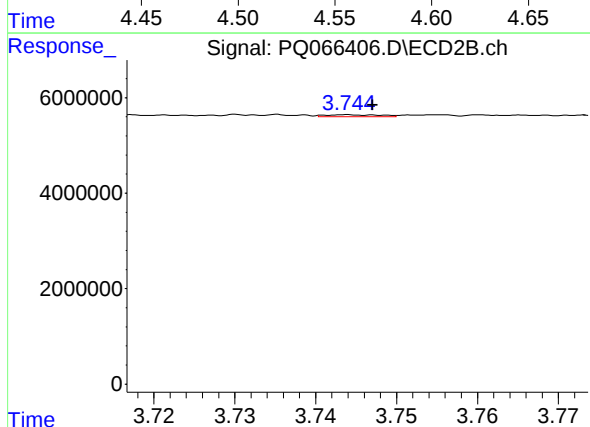
R.T.: 3.744 min
Delta R.T.: 0.013 min
Response: 206458
Conc: 1.04 ng/ml



#17 AR-1242-2

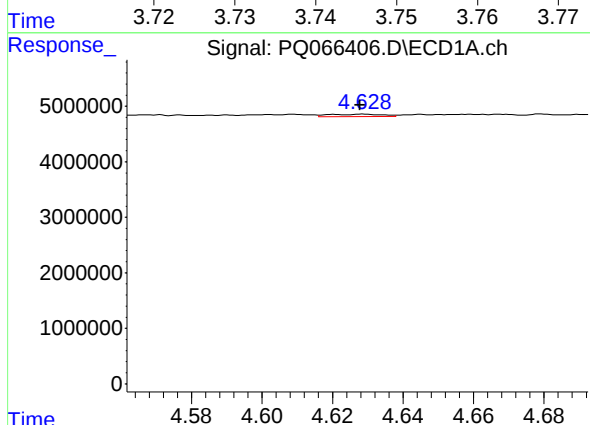
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 700935
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



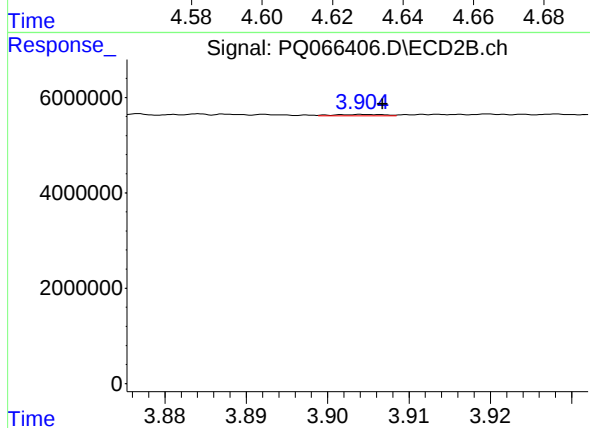
#17 AR-1242-2

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 206458
Conc: 0.73 ng/ml



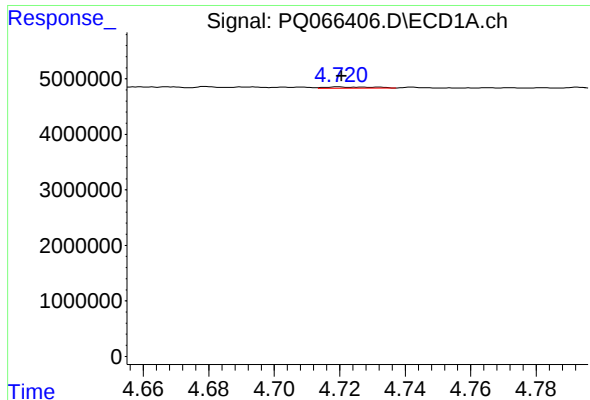
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 472449
Conc: 4.46 ng/ml



#18 AR-1242-3

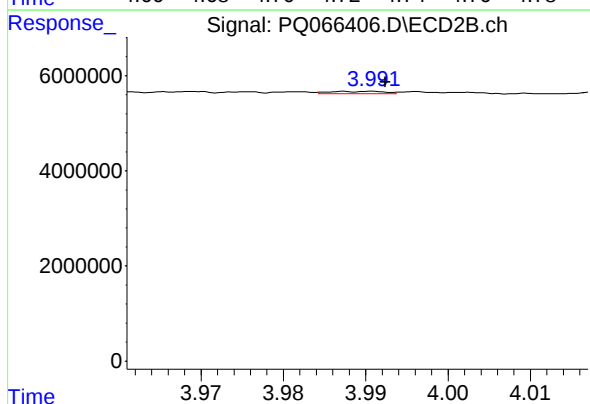
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 130211
Conc: 0.83 ng/ml



#19 AR-1242-4

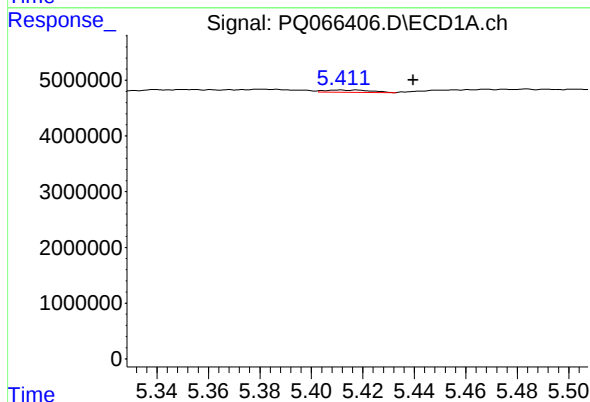
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 234208
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



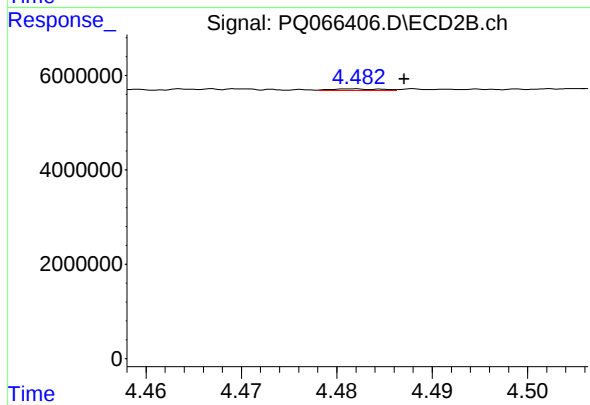
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 235225
Conc: 1.60 ng/ml



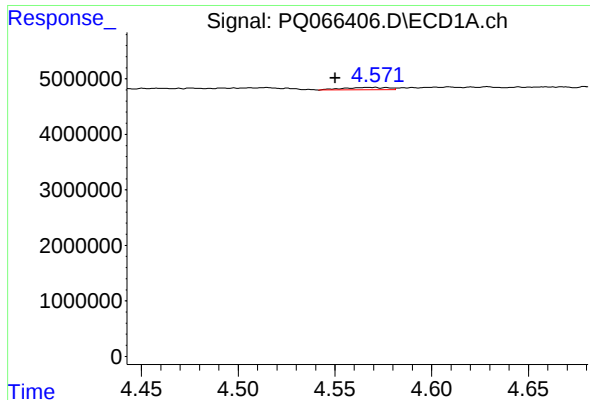
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 522259
Conc: 5.91 ng/ml



#20 AR-1242-5

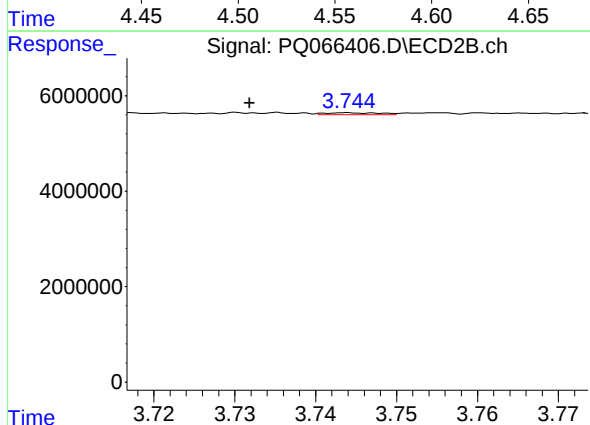
R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 129600
Conc: 0.67 ng/ml



#21 AR-1248-1

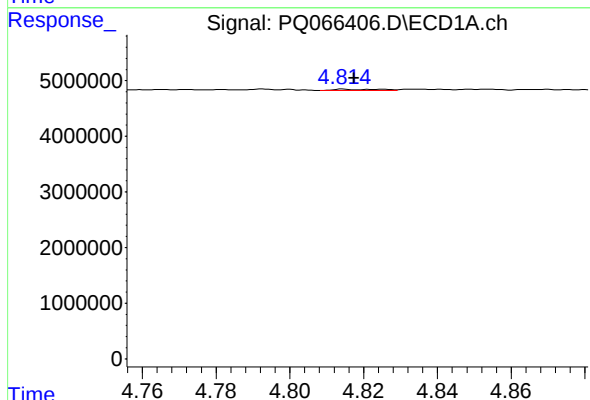
R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 700935
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



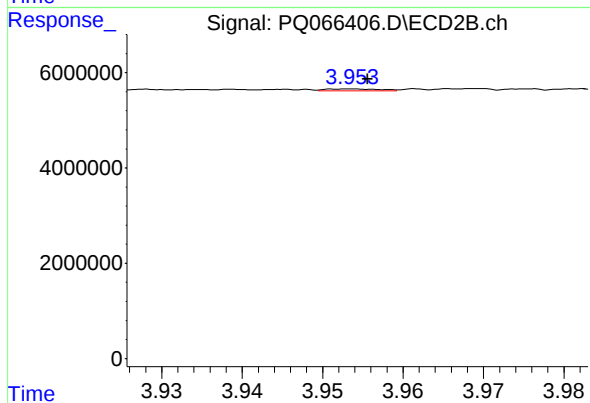
#21 AR-1248-1

R.T.: 3.744 min
Delta R.T.: 0.012 min
Response: 206458
Conc: 1.39 ng/ml



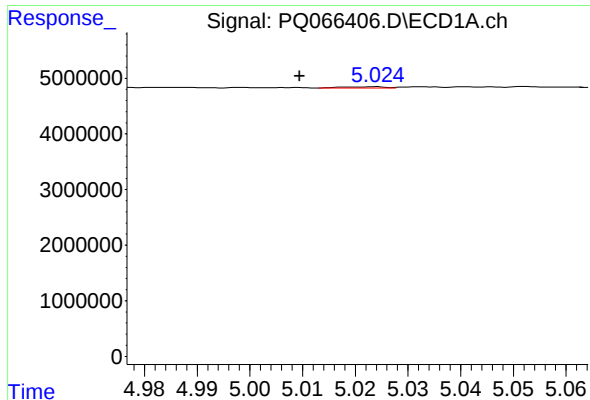
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 176351
Conc: 1.53 ng/ml



#22 AR-1248-2

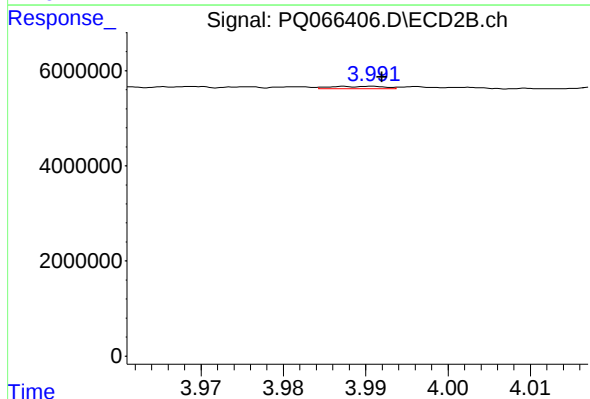
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 192538
Conc: 0.87 ng/ml



#23 AR-1248-3

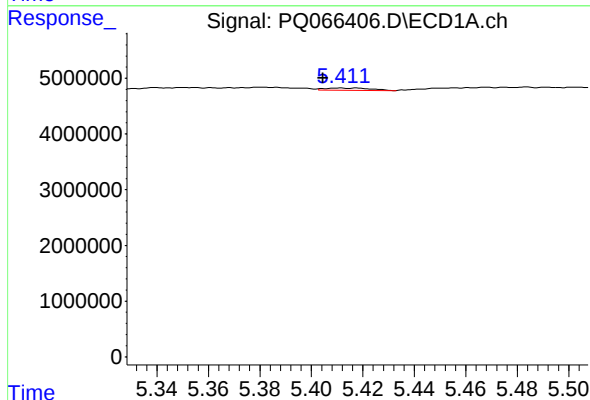
R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 130251
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



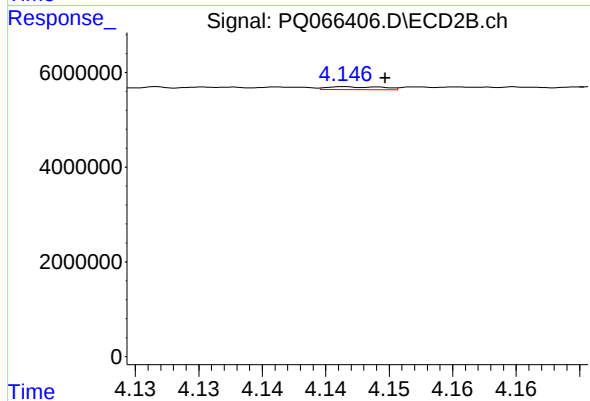
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 235225
Conc: 1.11 ng/ml



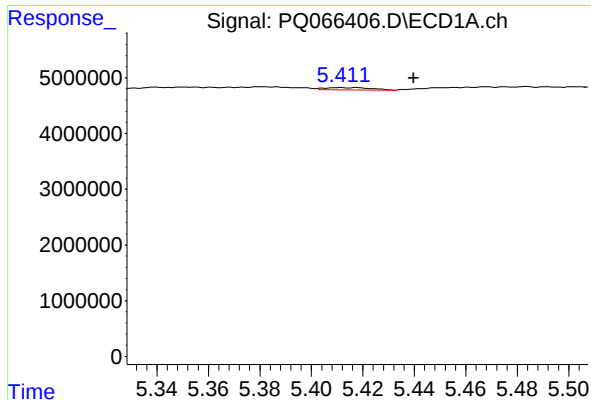
#24 AR-1248-4

R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 522259
Conc: 3.62 ng/ml



#24 AR-1248-4

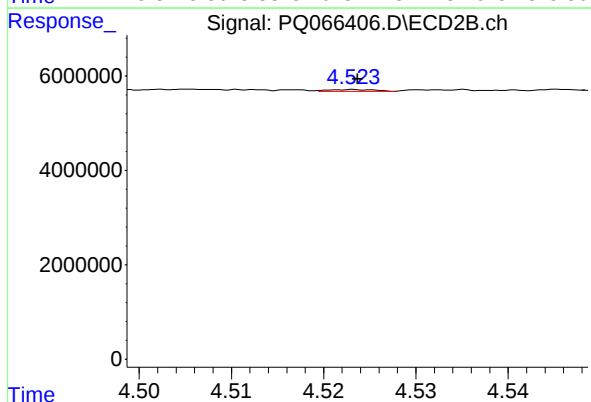
R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 188461
Conc: 0.73 ng/ml



#25 AR-1248-5

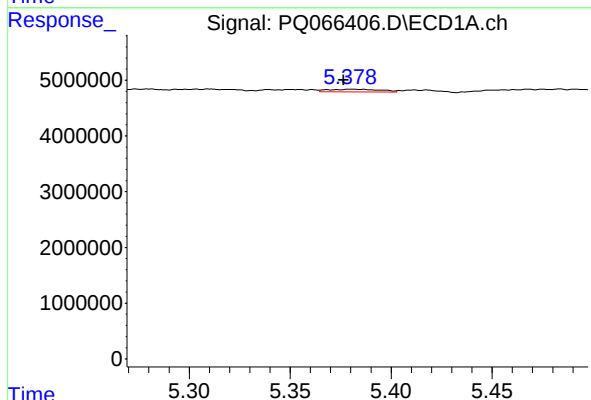
R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 522259
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



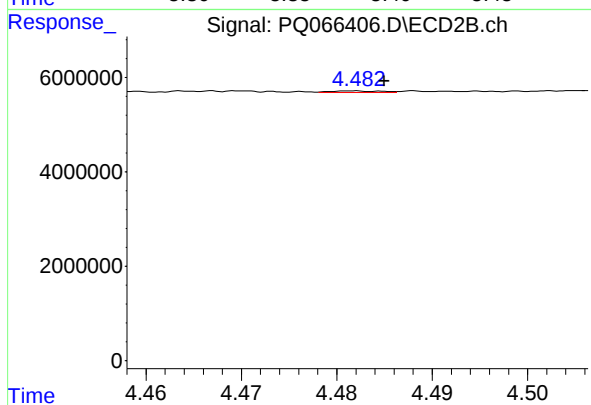
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 123348
Conc: 0.48 ng/ml



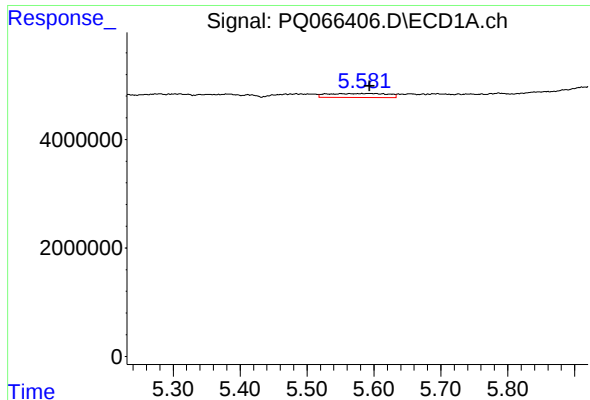
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 902600
Conc: 6.01 ng/ml



#26 AR-1254-1

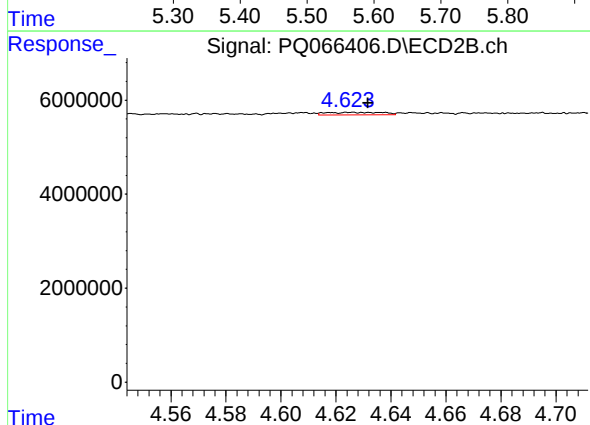
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 129600
Conc: 0.33 ng/ml



#27 AR-1254-2

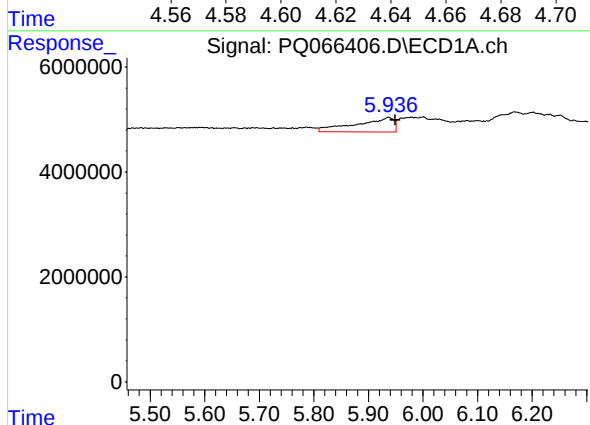
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 4596660
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



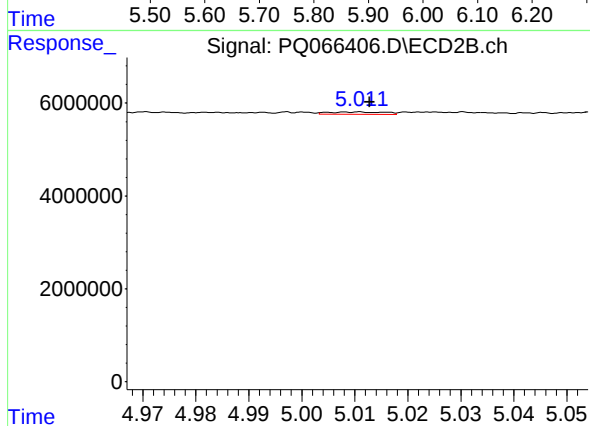
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 755515
Conc: 2.22 ng/ml



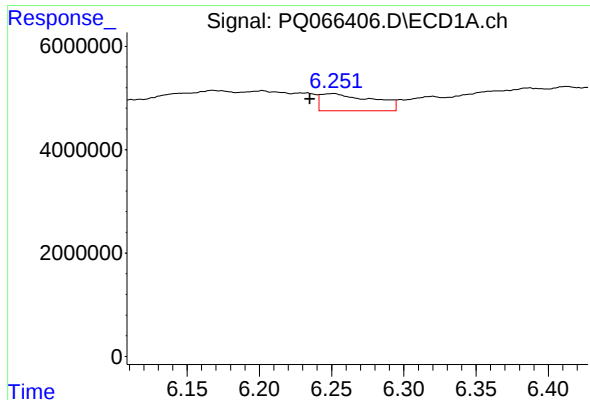
#28 AR-1254-3

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 13312690
Conc: 54.17 ng/ml



#28 AR-1254-3

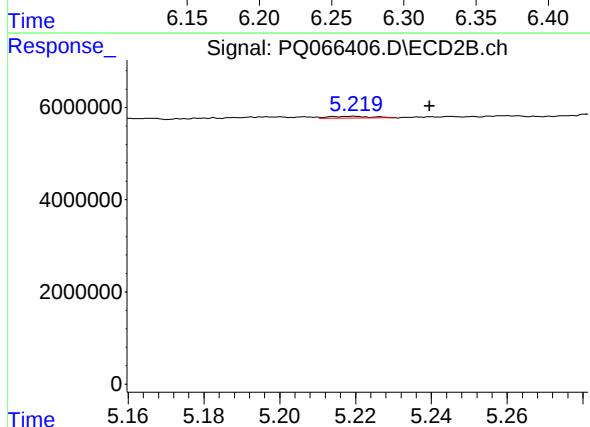
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 383936
Conc: 0.71 ng/ml



#29 AR-1254-4

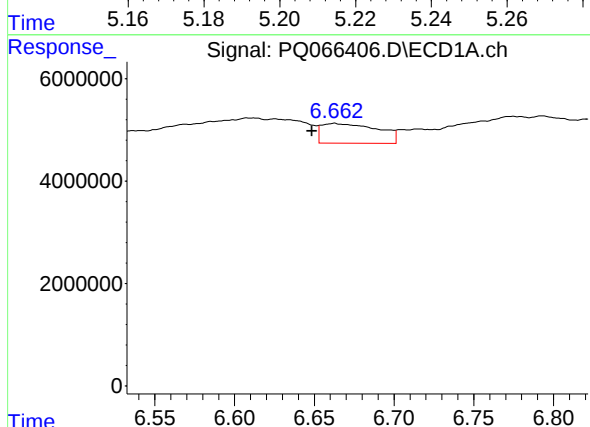
R.T.: 6.250 min
Delta R.T.: 0.015 min
Response: 8365873
Conc: 48.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



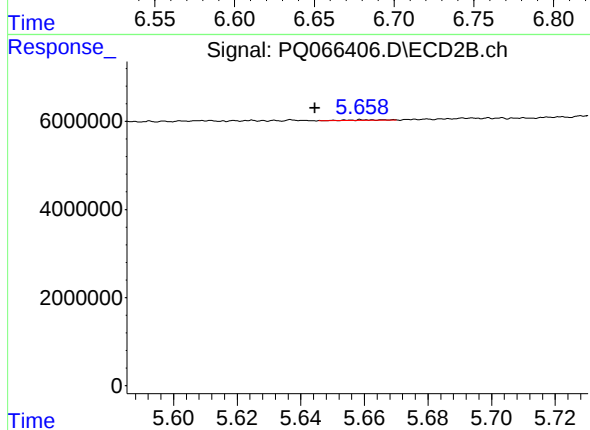
#29 AR-1254-4

R.T.: 5.219 min
Delta R.T.: -0.020 min
Response: 303241
Conc: 0.82 ng/ml



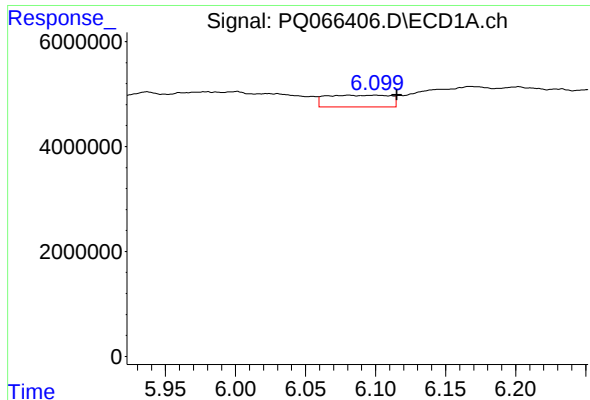
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: 0.014 min
Response: 9467966
Conc: 51.55 ng/ml



#30 AR-1254-5

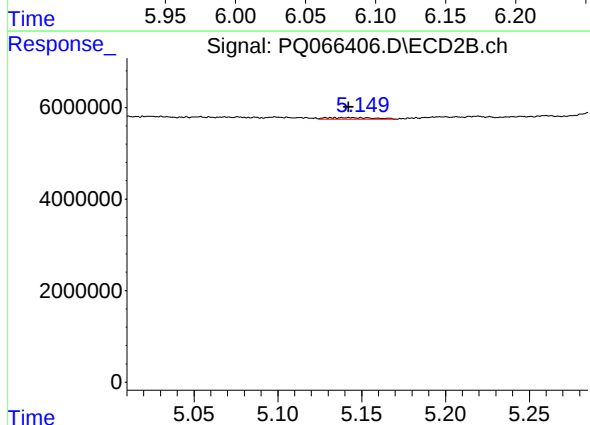
R.T.: 5.660 min
Delta R.T.: 0.015 min
Response: 66717
Conc: 0.14 ng/ml



#31 AR-1260-1

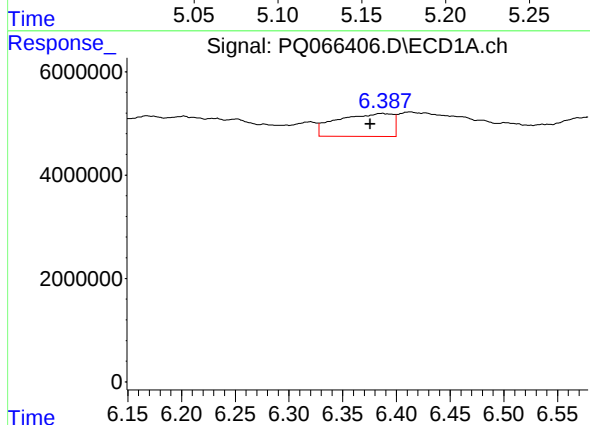
R.T.: 6.080 min
Delta R.T.: -0.035 min
Response: 7040172
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



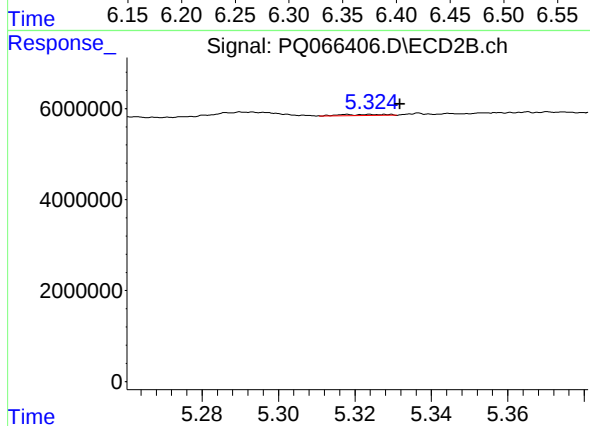
#31 AR-1260-1

R.T.: 5.129 min
Delta R.T.: -0.013 min
Response: 688293
Conc: 1.76 ng/ml



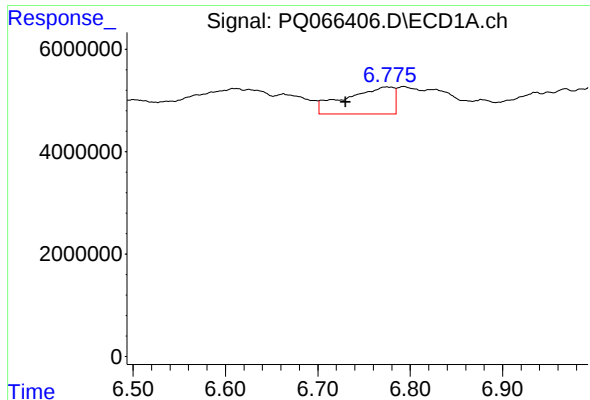
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 15997719
Conc: 75.48 ng/ml



#32 AR-1260-2

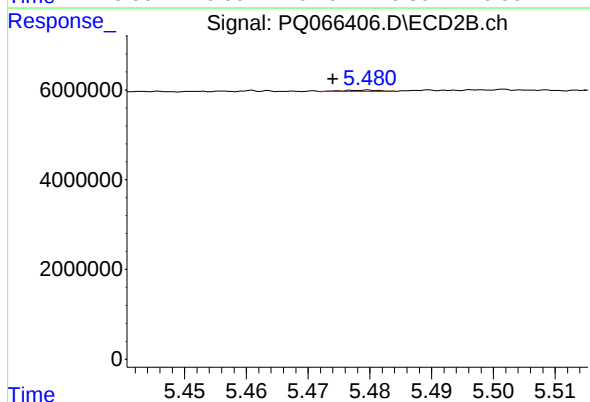
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 165018
Conc: 0.35 ng/ml



#33 AR-1260-3

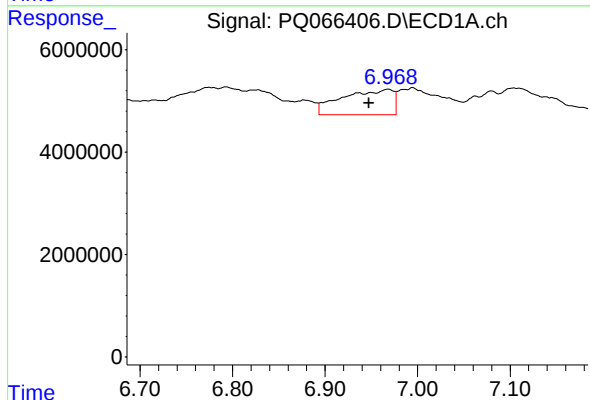
R.T.: 6.775 min
Delta R.T.: 0.045 min
Response: 18981727
Conc: 123.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



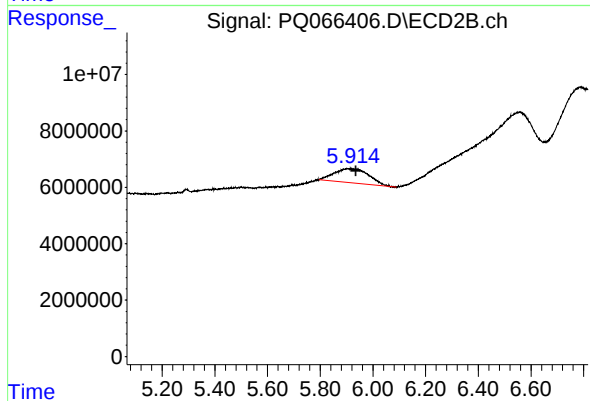
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 106953
Conc: 0.24 ng/ml



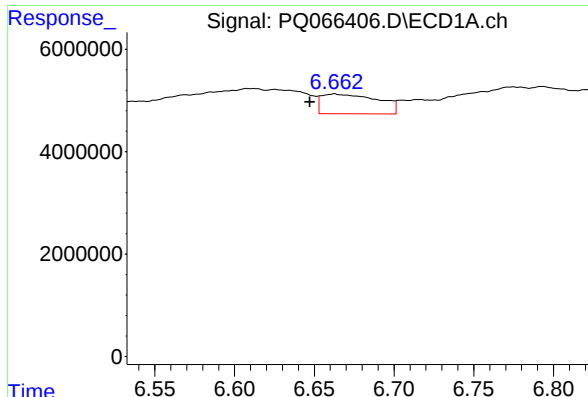
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: 0.020 min
Response: 18870099
Conc: 108.51 ng/ml



#34 AR-1260-4

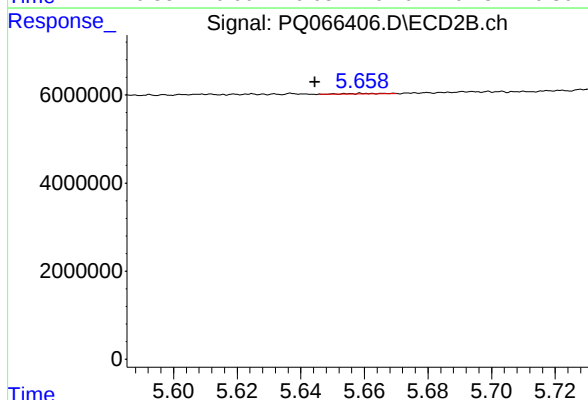
R.T.: 5.902 min
Delta R.T.: -0.033 min
Response: 45807097
Conc: 120.31 ng/ml



#36 AR-1262-1

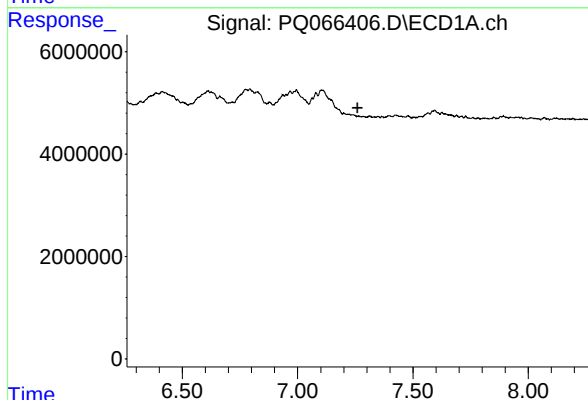
R.T.: 6.663 min
Delta R.T.: 0.015 min
Response: 9467966
Conc: 64.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



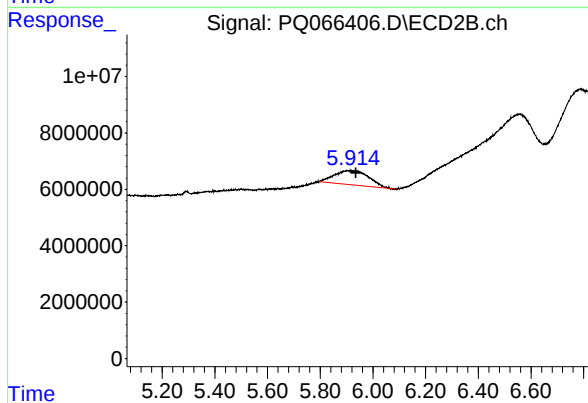
#36 AR-1262-1

R.T.: 5.660 min
Delta R.T.: 0.015 min
Response: 66717
Conc: 0.24 ng/ml



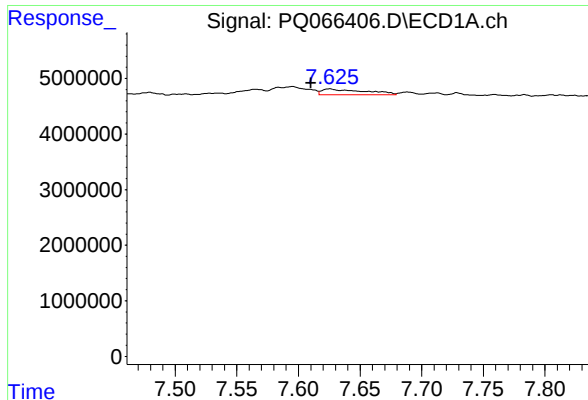
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#37 AR-1262-2

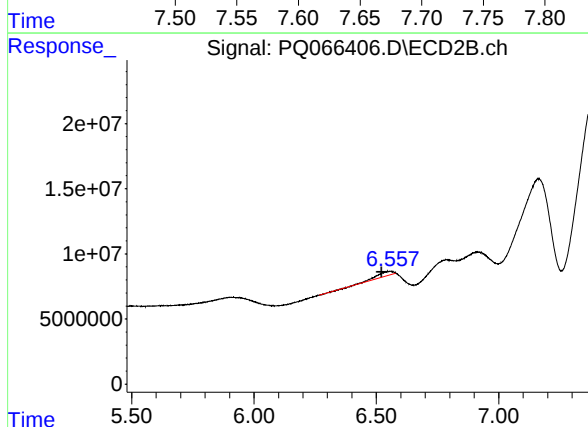
R.T.: 5.902 min
Delta R.T.: -0.034 min
Response: 45807097
Conc: 96.34 ng/ml



#39 AR-1262-4

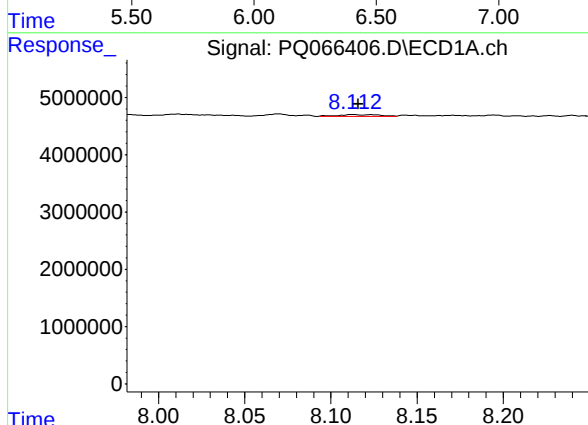
R.T.: 7.625 min
Delta R.T.: 0.015 min
Response: 2560873
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



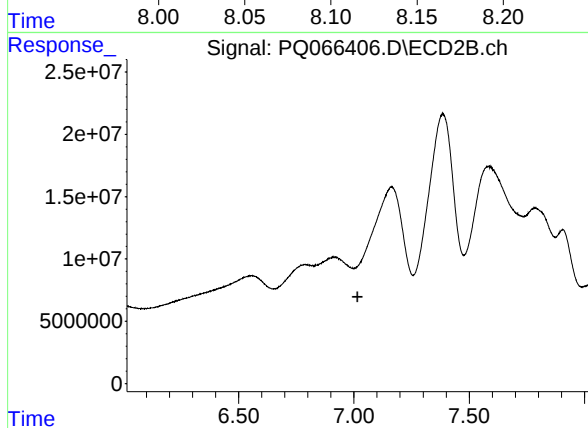
#39 AR-1262-4

R.T.: 6.557 min
Delta R.T.: 0.036 min
Response: 17557477
Conc: 25.16 ng/ml



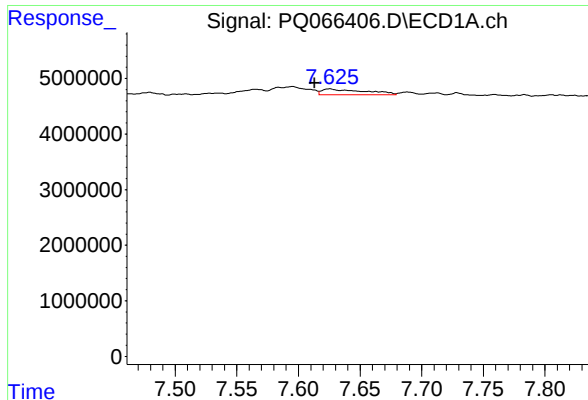
#40 AR-1262-5

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 468684
Conc: 3.79 ng/ml



#40 AR-1262-5

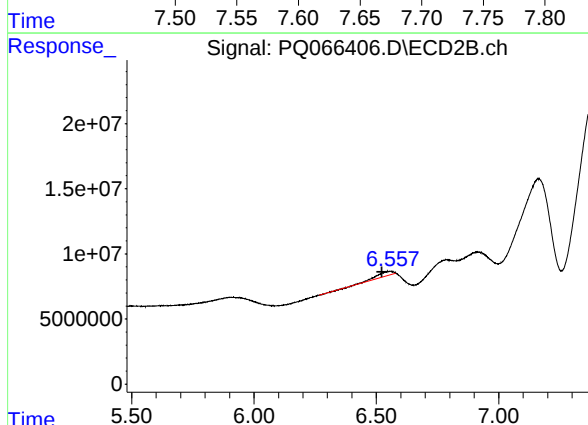
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#42 AR-1268-2

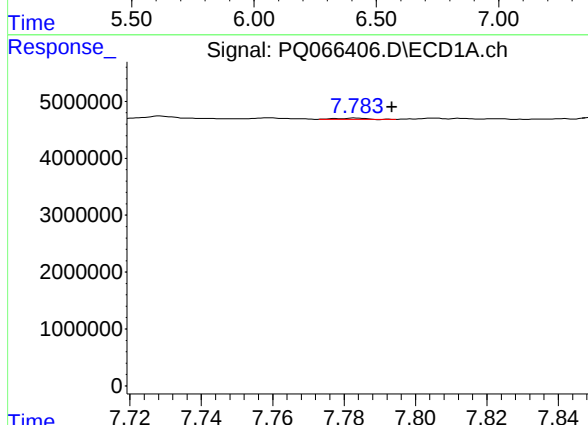
R.T.: 7.625 min
Delta R.T.: 0.012 min
Response: 2560873
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



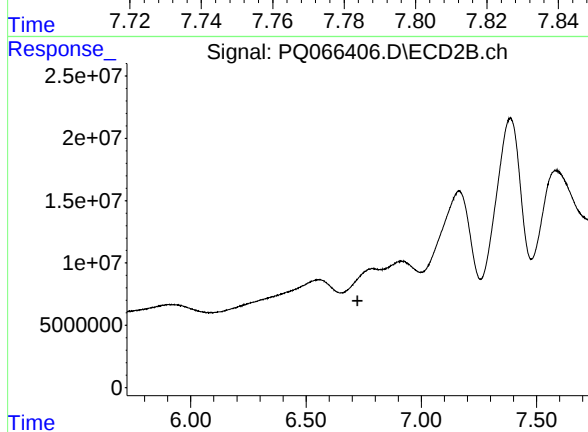
#42 AR-1268-2

R.T.: 6.557 min
Delta R.T.: 0.033 min
Response: 17557477
Conc: 17.21 ng/ml



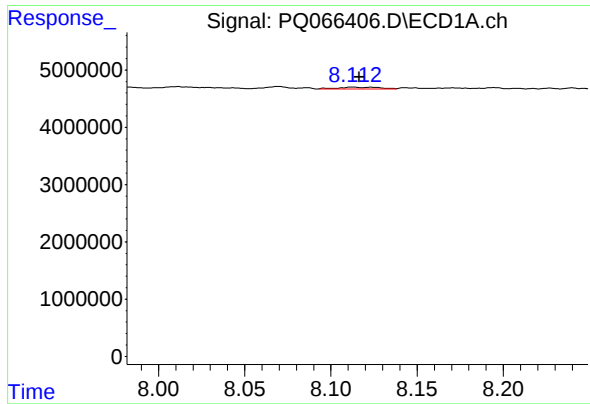
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 110454
Conc: 0.34 ng/ml



#43 AR-1268-3

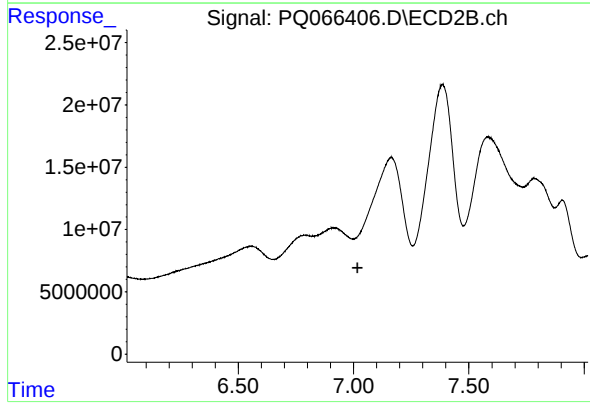
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 468684
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.