

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
 Data File : PQ067158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 13:03
 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: Jun 26 01:36:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 31 07:30:35 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						
1) SA Tetrachlo...	0.000	2.832	0	783362	N.D.	0.119 #
2) SA Decachlor...	8.740	7.551f	1133176	1063989	0.578	0.335 #
Target Compounds						
3) L1 AR-1016-1	0.000	3.875f	0	362000	N.D.	1.612 #
4) L1 AR-1016-2	0.000	3.875	0	362000	N.D.	1.112 #
5) L1 AR-1016-3	0.000	4.045	0	394589	N.D.	2.204 #
6) L1 AR-1016-4	0.000	4.060	0	434034	N.D.	2.914 #
7) L1 AR-1016-5	0.000	4.272	0	1440253	N.D.	7.711 #
8) L2 AR-1221-1	0.000	3.034	0	535571	N.D.	6.661 #
9) L2 AR-1221-2	0.000	3.104	0	161642	N.D.	2.866 #
10) L2 AR-1221-3	0.000	3.174	0	236917	N.D.	1.340 #
11) L3 AR-1232-1	0.000	3.174	0	236917	N.D.	1.580 #
12) L3 AR-1232-2	0.000	3.875	0	362000	N.D.	2.408 #
13) L3 AR-1232-3	0.000	4.045	0	394589	N.D.	4.861 #
14) L3 AR-1232-4	0.000	4.100	0	543105	N.D.	7.874 #
15) L3 AR-1232-5	0.000	4.272	0	1440253	N.D.	18.406 #
16) L4 AR-1242-1	0.000	3.875f	0	362000	N.D.	2.048 #
17) L4 AR-1242-2	0.000	3.875	0	362000	N.D.	1.408 #
18) L4 AR-1242-3	0.000	4.045	0	394589	N.D.	2.795 #
19) L4 AR-1242-4	0.000	4.100	0	543105	N.D.	4.079 #
20) L4 AR-1242-5	0.000	4.588	0	345325	N.D.	2.010 #
21) L5 AR-1248-1	0.000	3.875f	0	362000	N.D.	2.766 #
22) L5 AR-1248-2	0.000	4.060	0	434034	N.D.	2.193 #
23) L5 AR-1248-3	0.000	4.100	0	543105	N.D.	2.881 #
24) L5 AR-1248-4	0.000	4.272	0	1440253	N.D.	6.247 #
25) L5 AR-1248-5	0.000	4.642	0	783340	N.D.	3.539 #
26) L6 AR-1254-1	0.000	4.588	0	345325	N.D.	0.979 #
27) L6 AR-1254-2	0.000	4.777	0	3634972	N.D.	11.589 #
28) L6 AR-1254-3	6.029f	5.060f	679834	1753307	2.017	3.592 #
29) L6 AR-1254-4	6.255	0.000	355605	0	1.531	N.D. #
30) L6 AR-1254-5	6.716f	5.750	745626	1610638	2.808	3.613 #
32) L7 AR-1260-2	0.000	5.502f	0	9367951	N.D.	21.662 #
33) L7 AR-1260-3	6.716f	5.607	745626	1686096	3.102	4.090 #
34) L7 AR-1260-4	0.000	6.073	0	9399538	N.D.	26.992 #
35) L7 AR-1260-5	7.317	6.296	794254	335138	1.505	0.448 #
36) L8 AR-1262-1	6.716f	5.750f	745626	1610638	2.285	3.506 #
37) L8 AR-1262-2	7.317	6.296	794254	335138	1.517	0.426 #
39) L8 AR-1262-4	7.649	6.651	320937	502773	1.243	0.864 #
40) L8 AR-1262-5	0.000	7.163	0	2353247	N.D.	8.637 #
42) L9 AR-1268-2	7.649	6.651	320937	502773	0.596	0.600 #
43) L9 AR-1268-3	7.830	6.879f	1032825	416099	2.238	0.562 #
44) L9 AR-1268-4	0.000	7.163	0	2353247	N.D.	7.665 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062524\
Data File : PQ067158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:03
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: Jun 26 01:36:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 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

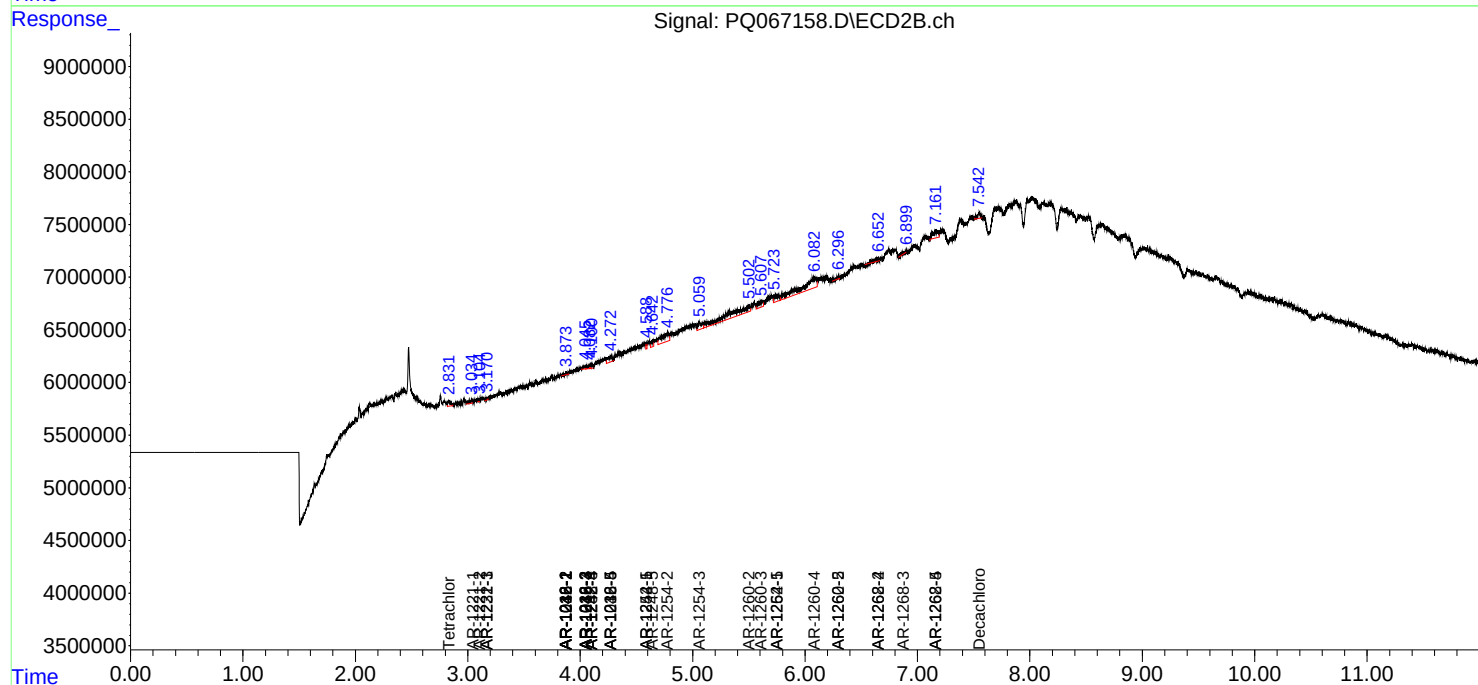
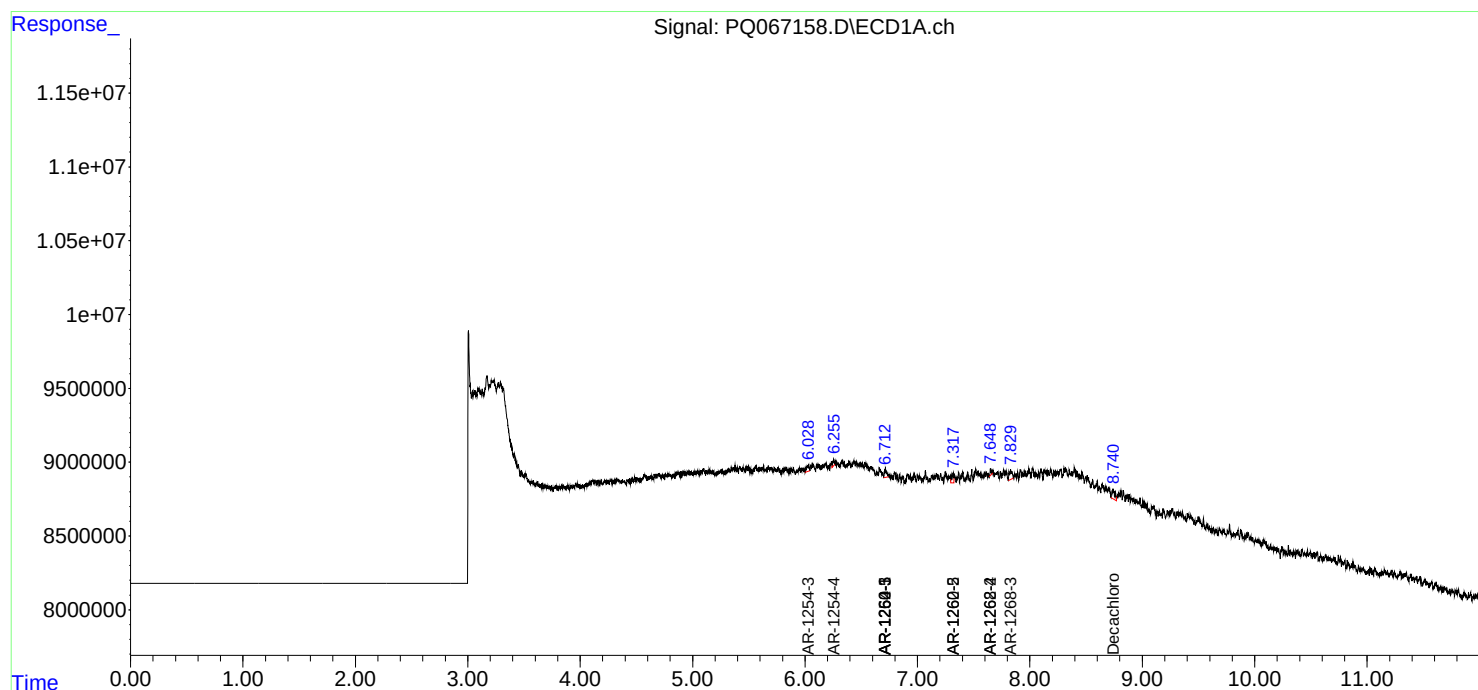
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

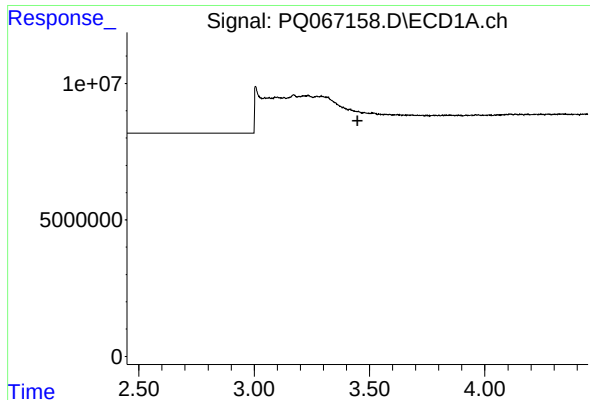
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ067158\
Data File : PQ067158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:03
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:36:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

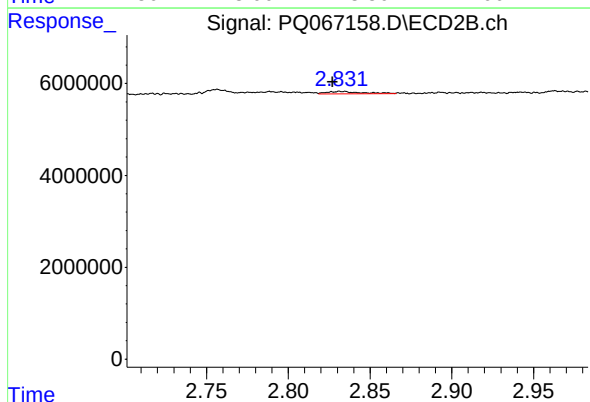




#1 Tetrachloro-m-xylene

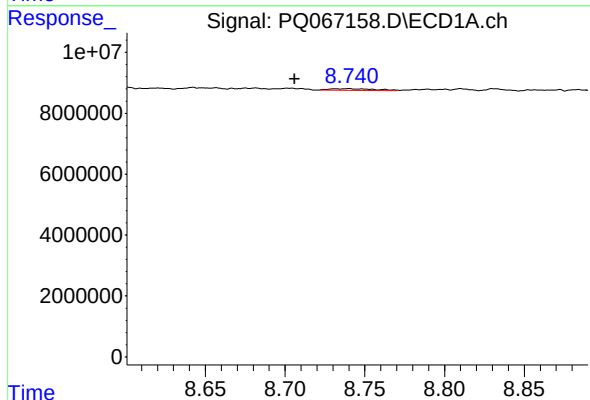
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



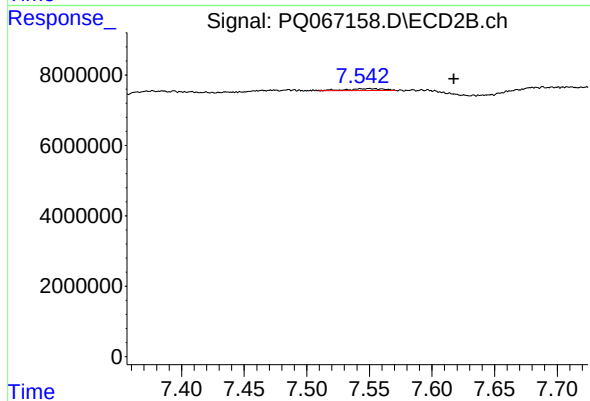
#1 Tetrachloro-m-xylene

R.T.: 2.832 min
Delta R.T.: 0.005 min
Response: 783362
Conc: 0.12 ng/ml



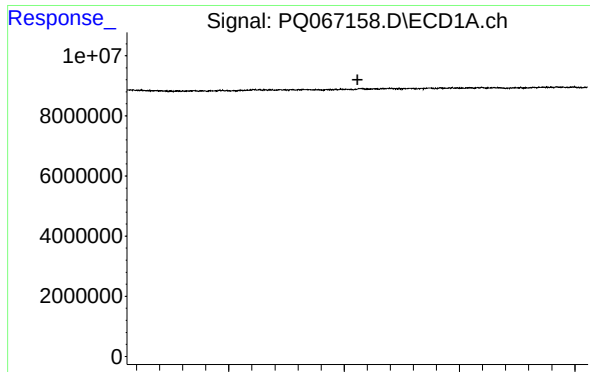
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.034 min
Response: 1133176
Conc: 0.58 ng/ml



#2 Decachlorobiphenyl

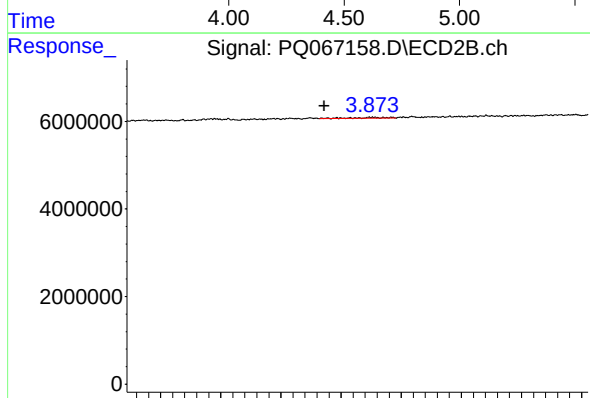
R.T.: 7.551 min
Delta R.T.: -0.067 min
Response: 1063989
Conc: 0.33 ng/ml



#3 AR-1016-1

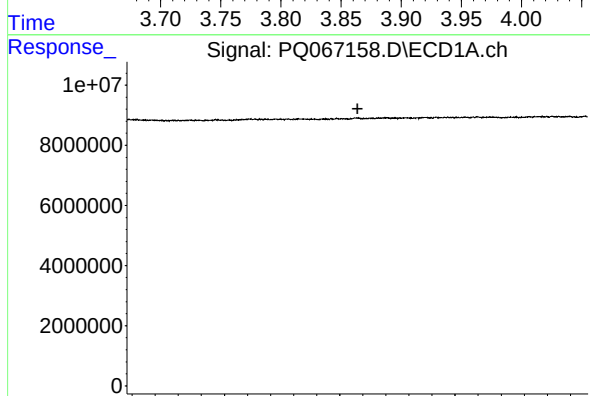
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



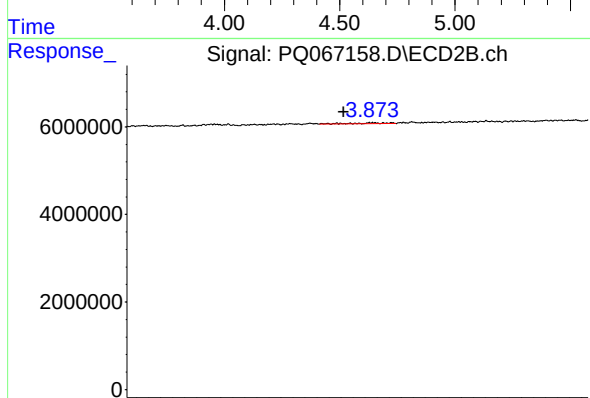
#3 AR-1016-1

R.T.: 3.875 min
Delta R.T.: 0.039 min
Response: 362000
Conc: 1.61 ng/ml



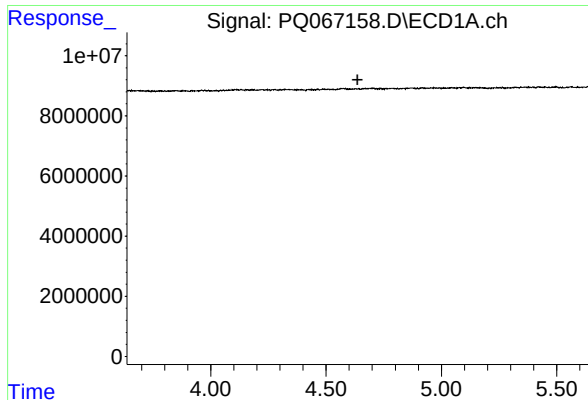
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

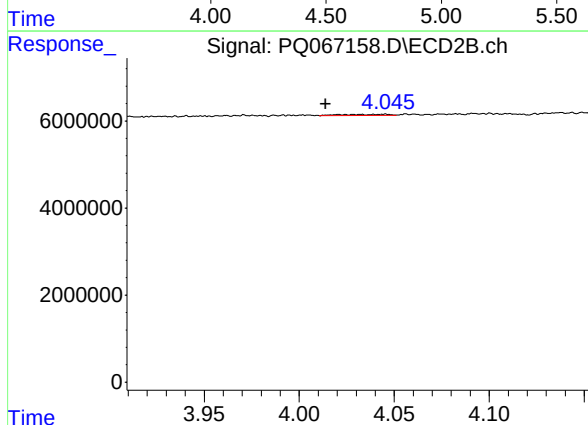
R.T.: 3.875 min
Delta R.T.: 0.022 min
Response: 362000
Conc: 1.11 ng/ml



#5 AR-1016-3

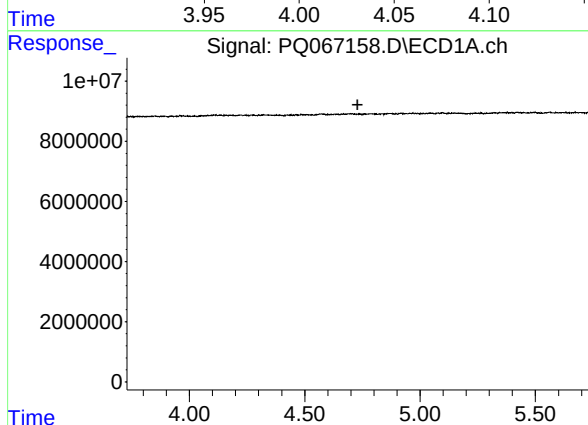
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



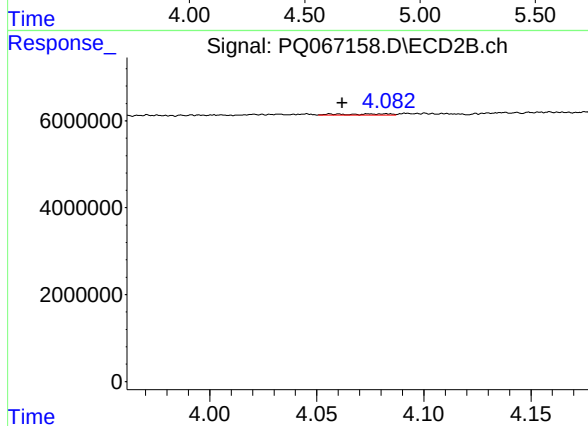
#5 AR-1016-3

R.T.: 4.045 min
Delta R.T.: 0.031 min
Response: 394589
Conc: 2.20 ng/ml



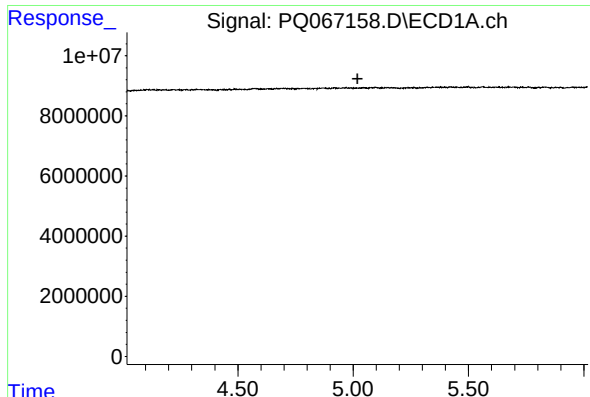
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

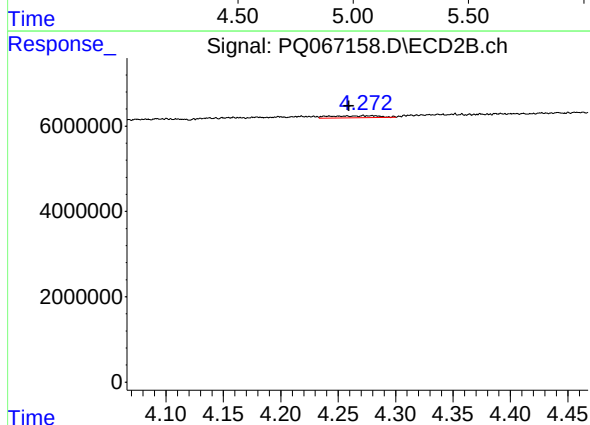
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 434034
Conc: 2.91 ng/ml



#7 AR-1016-5

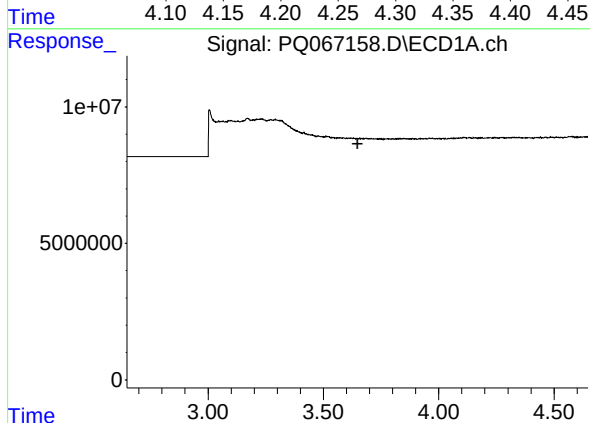
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



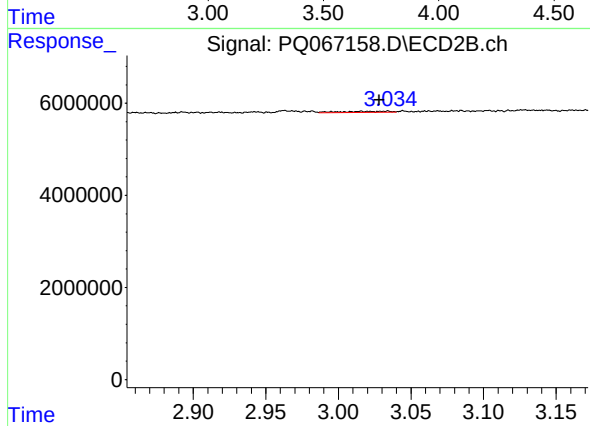
#7 AR-1016-5

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 1440253
Conc: 7.71 ng/ml



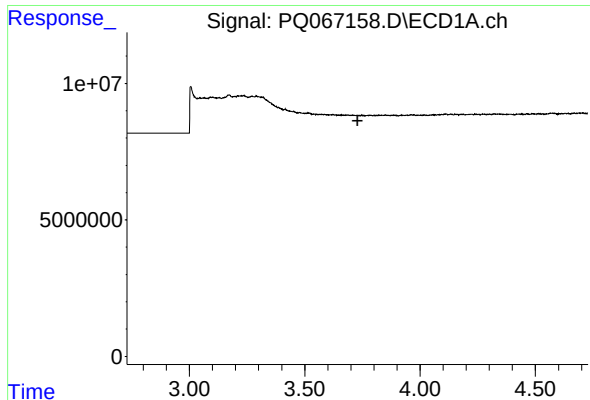
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

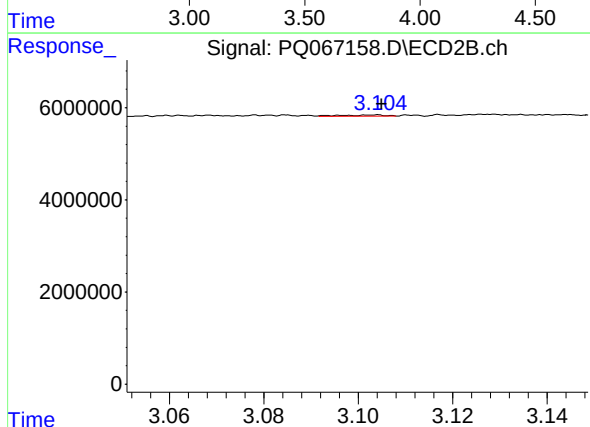
R.T.: 3.034 min
Delta R.T.: 0.006 min
Response: 535571
Conc: 6.66 ng/ml



#9 AR-1221-2

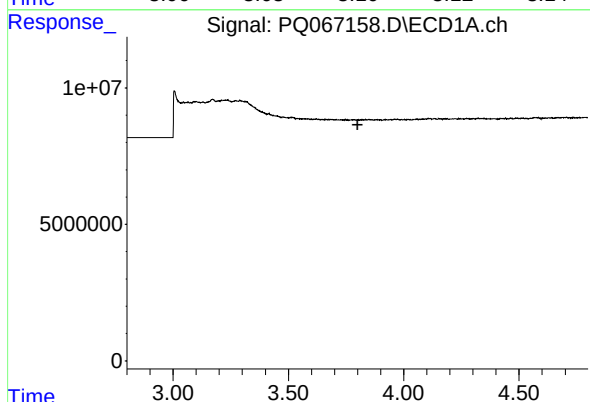
R.T.: 0.000 min
Exp R.T.: 3.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



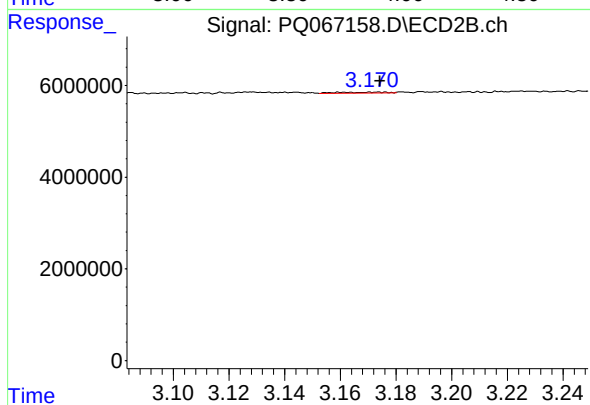
#9 AR-1221-2

R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 161642
Conc: 2.87 ng/ml



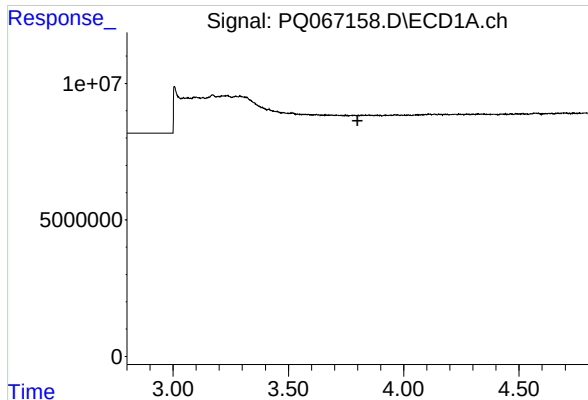
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

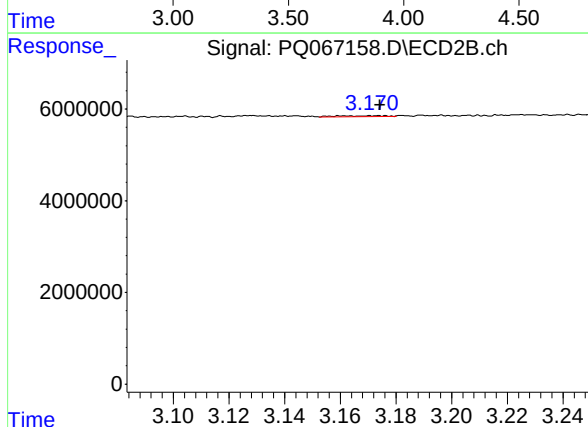
R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 236917
Conc: 1.34 ng/ml



#11 AR-1232-1

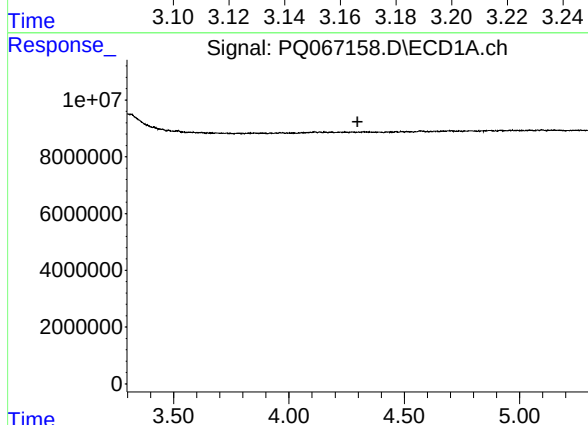
R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



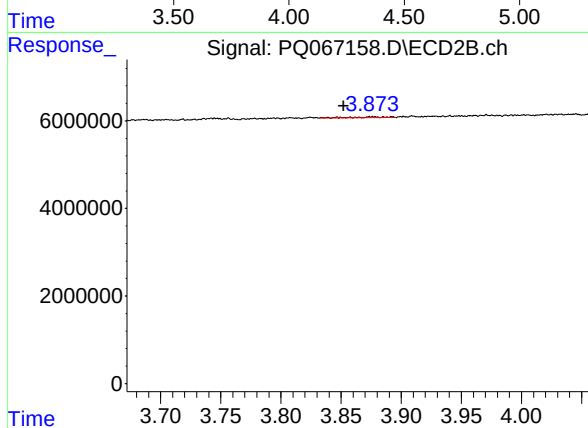
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 236917
Conc: 1.58 ng/ml



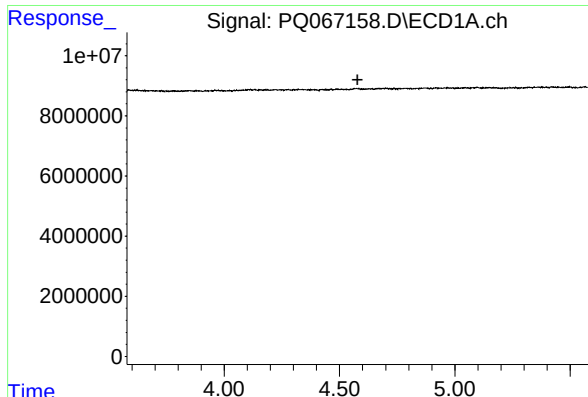
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

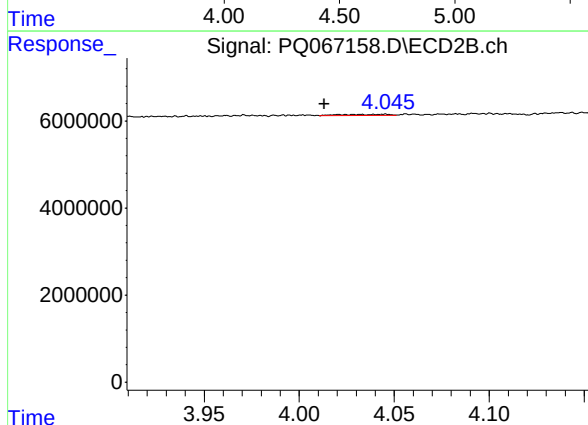
R.T.: 3.875 min
Delta R.T.: 0.022 min
Response: 362000
Conc: 2.41 ng/ml



#13 AR-1232-3

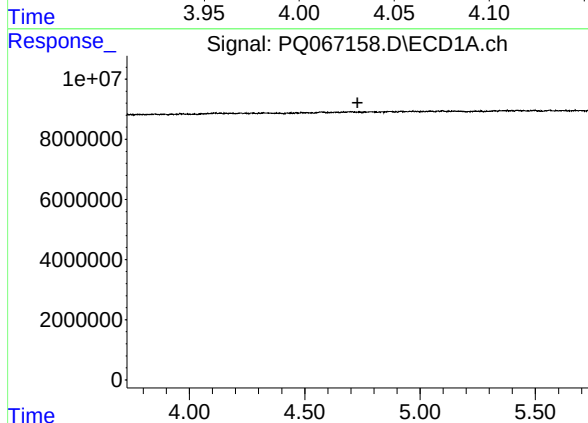
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



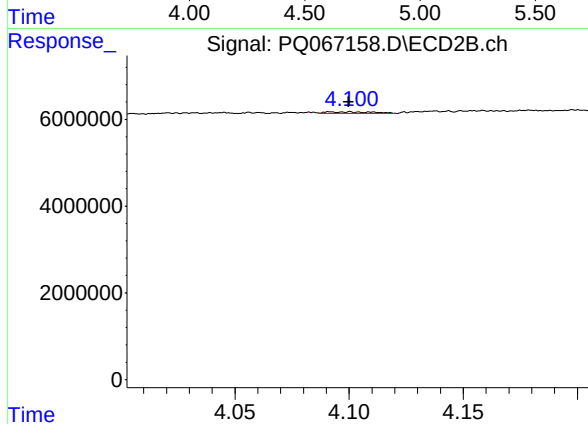
#13 AR-1232-3

R.T.: 4.045 min
Delta R.T.: 0.032 min
Response: 394589
Conc: 4.86 ng/ml



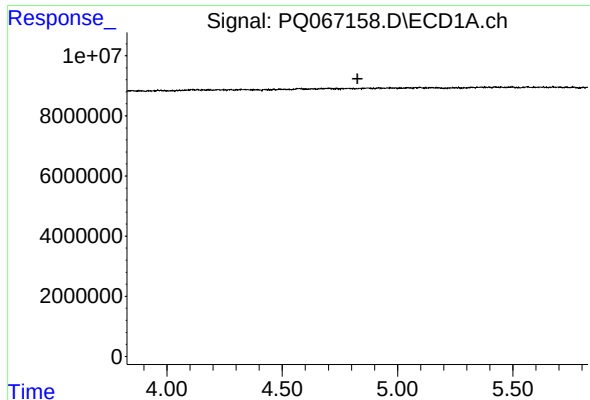
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

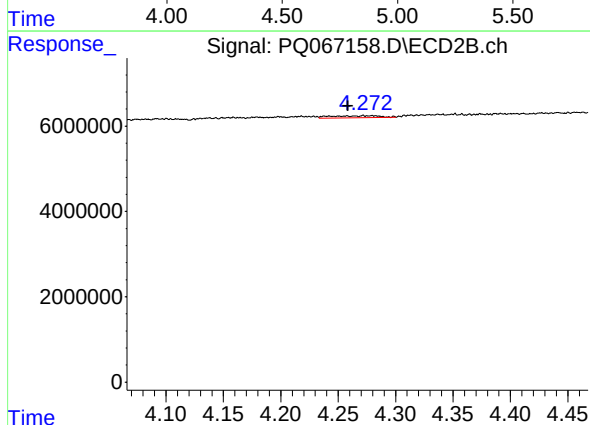
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 543105
Conc: 7.87 ng/ml



#15 AR-1232-5

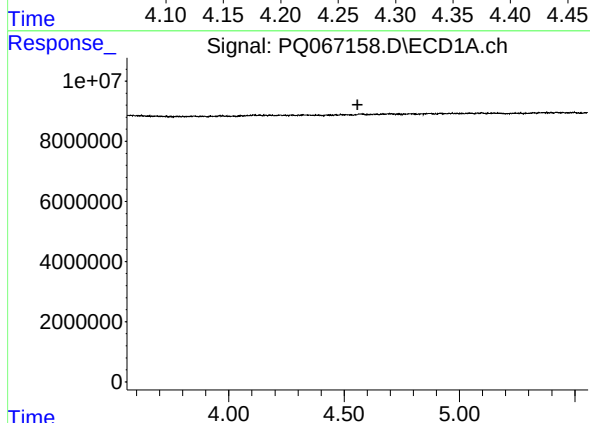
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



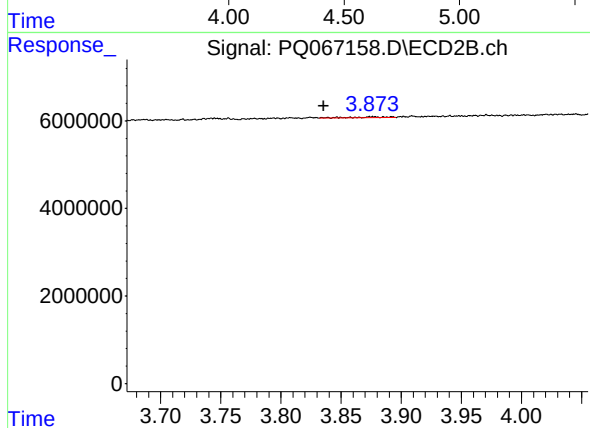
#15 AR-1232-5

R.T.: 4.272 min
Delta R.T.: 0.014 min
Response: 1440253
Conc: 18.41 ng/ml



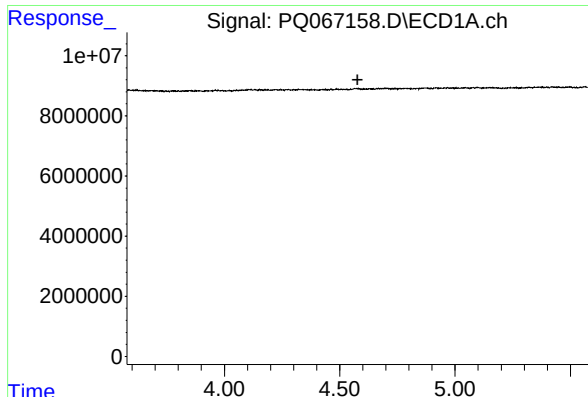
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

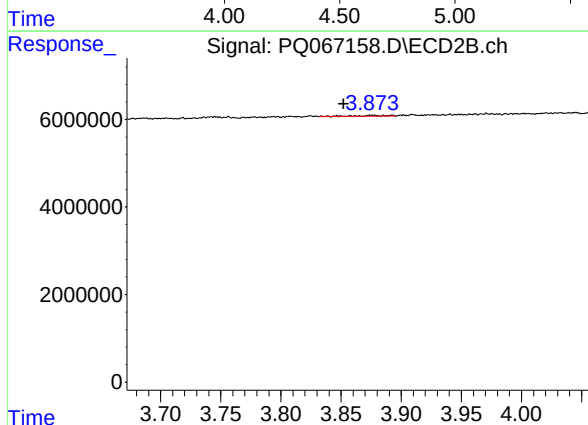
R.T.: 3.875 min
Delta R.T.: 0.039 min
Response: 362000
Conc: 2.05 ng/ml



#17 AR-1242-2

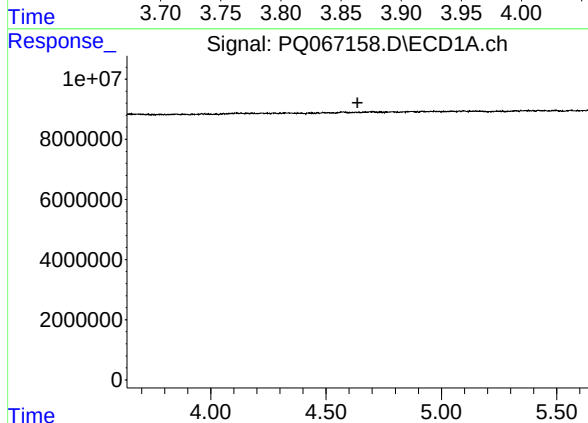
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



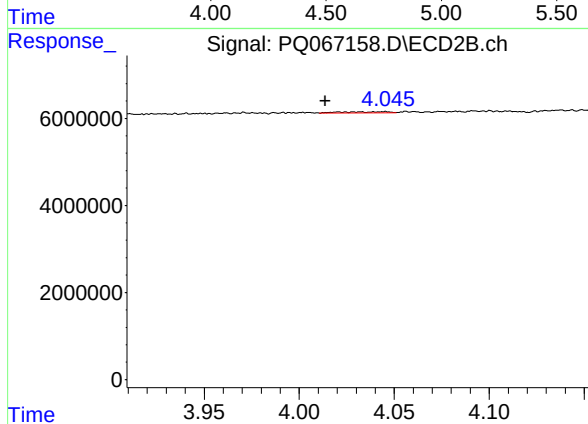
#17 AR-1242-2

R.T.: 3.875 min
Delta R.T.: 0.022 min
Response: 362000
Conc: 1.41 ng/ml



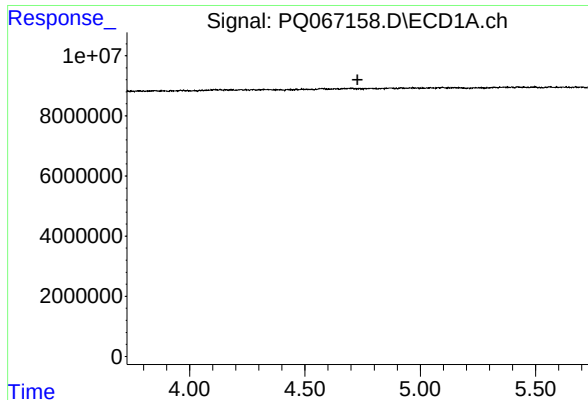
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

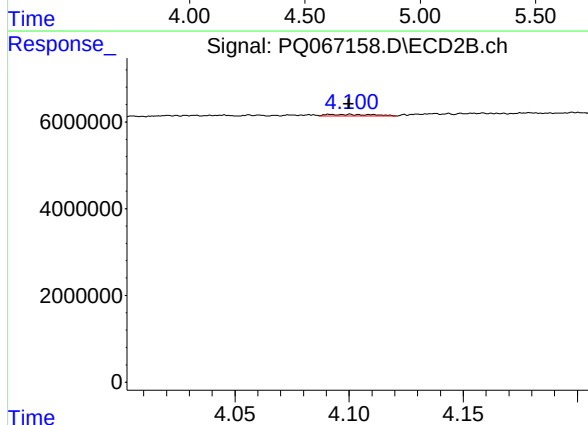
R.T.: 4.045 min
Delta R.T.: 0.031 min
Response: 394589
Conc: 2.79 ng/ml



#19 AR-1242-4

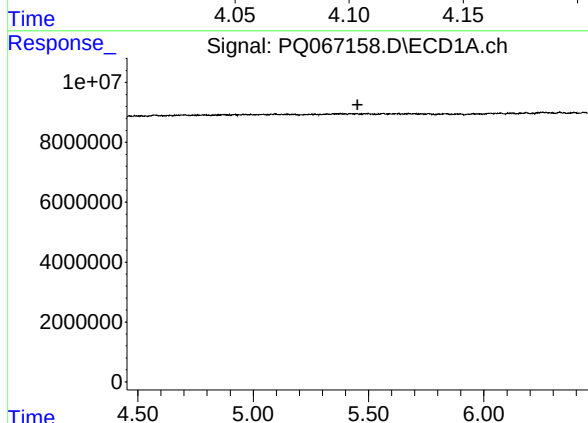
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



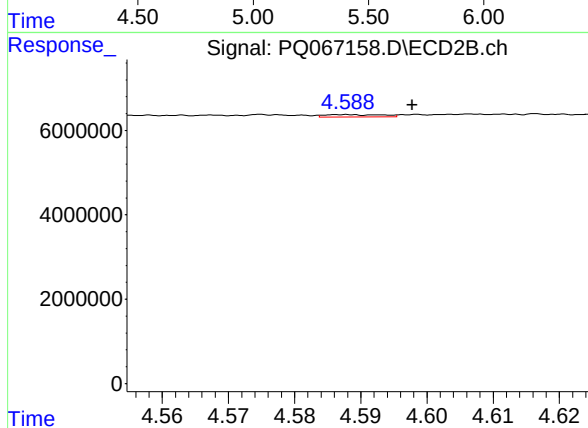
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 543105
Conc: 4.08 ng/ml



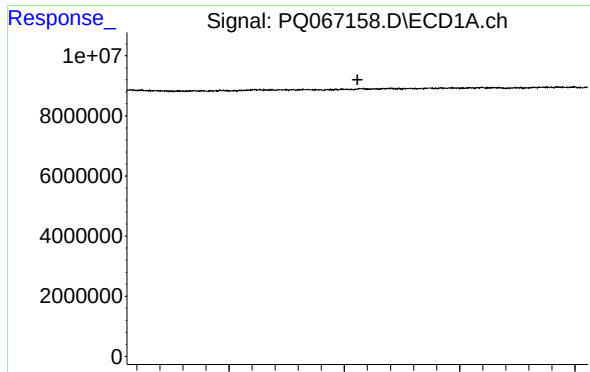
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#20 AR-1242-5

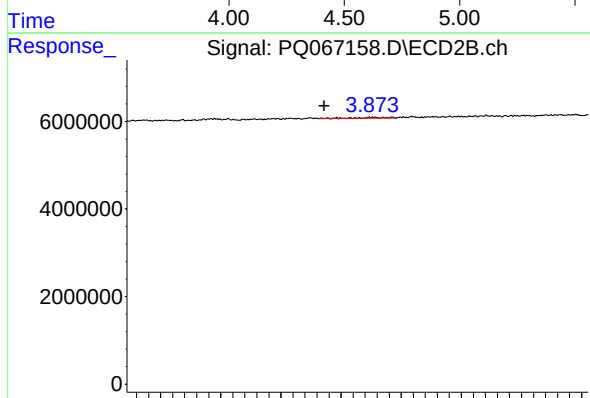
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 345325
Conc: 2.01 ng/ml



#21 AR-1248-1

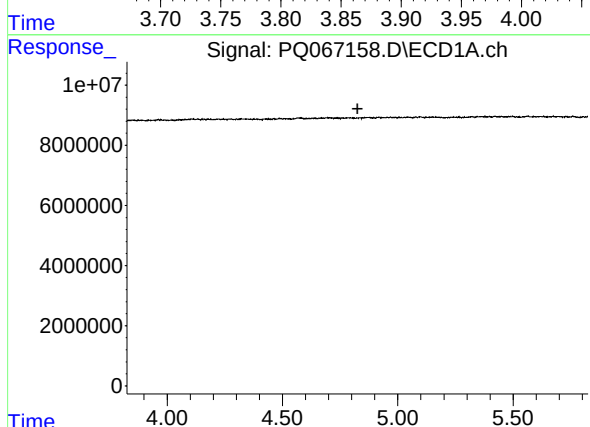
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



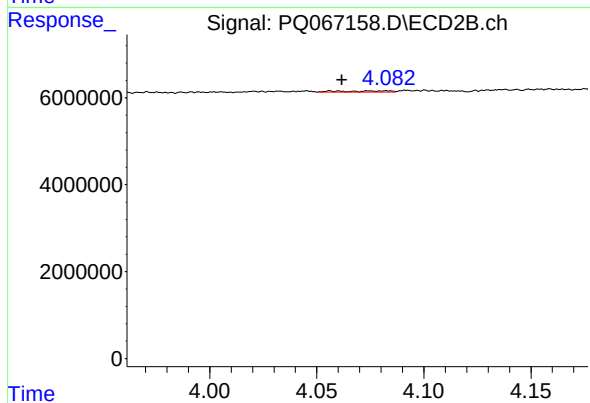
#21 AR-1248-1

R.T.: 3.875 min
Delta R.T.: 0.039 min
Response: 362000
Conc: 2.77 ng/ml



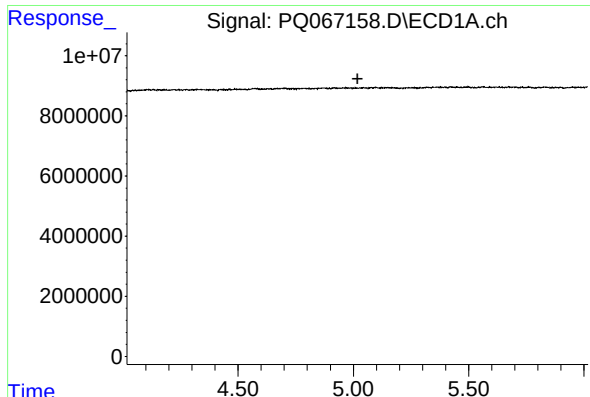
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

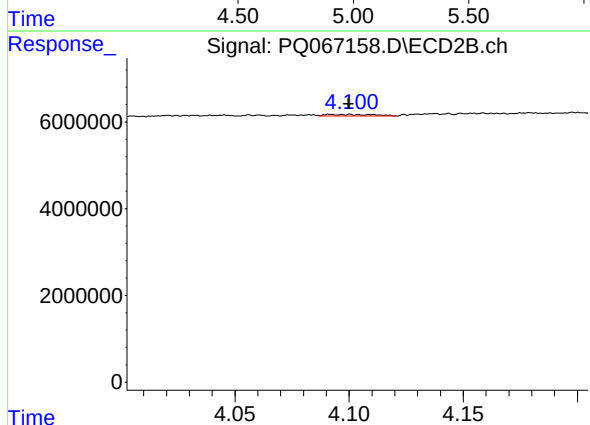
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 434034
Conc: 2.19 ng/ml



#23 AR-1248-3

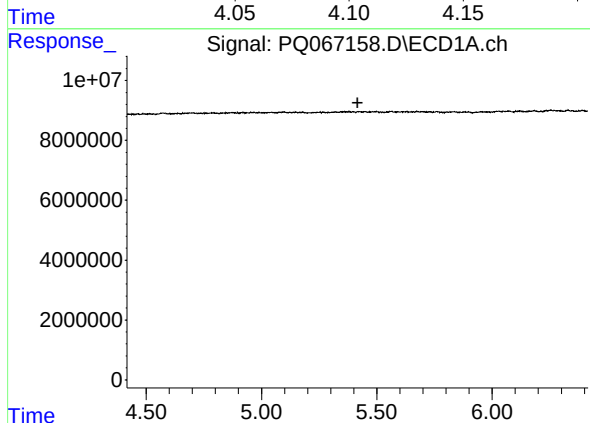
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



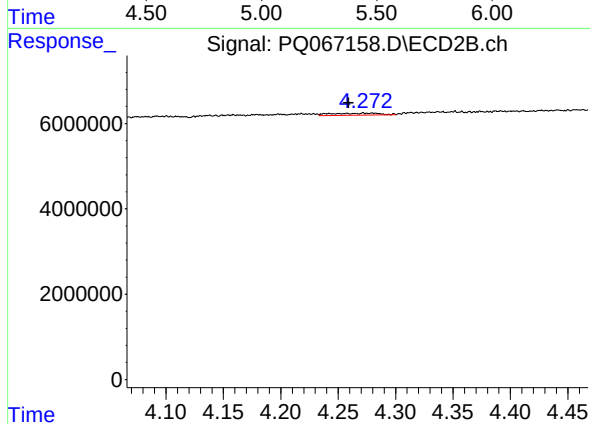
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 543105
Conc: 2.88 ng/ml



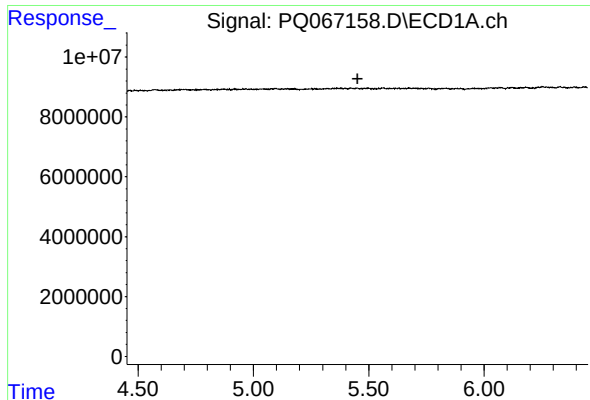
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#24 AR-1248-4

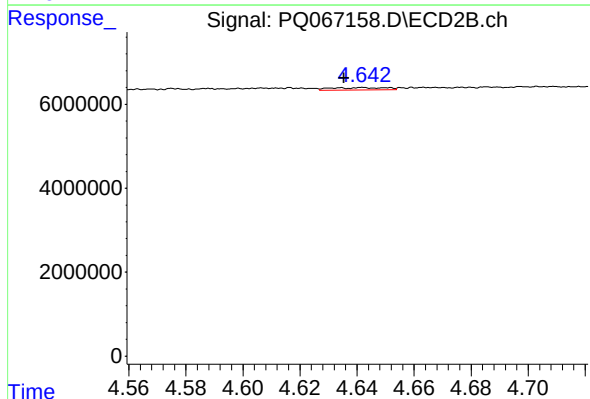
R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 1440253
Conc: 6.25 ng/ml



#25 AR-1248-5

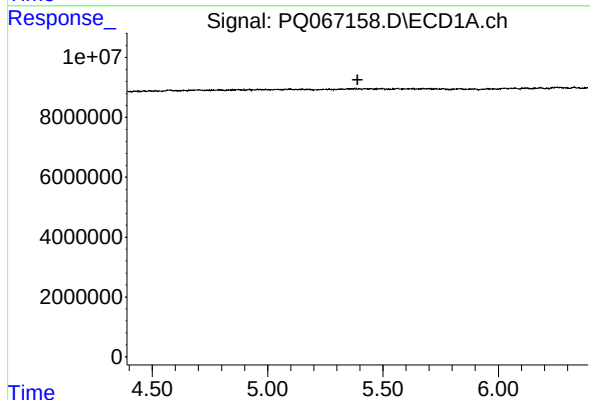
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



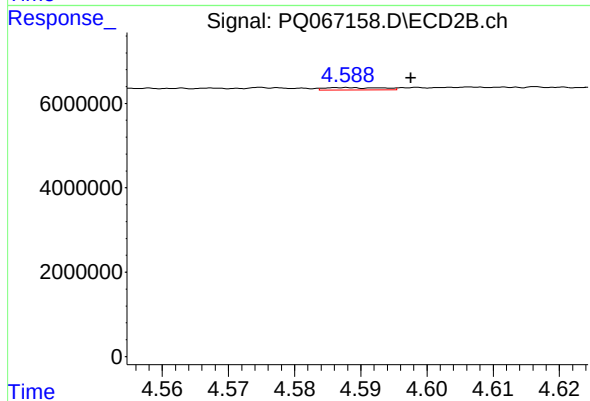
#25 AR-1248-5

R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 783340
Conc: 3.54 ng/ml



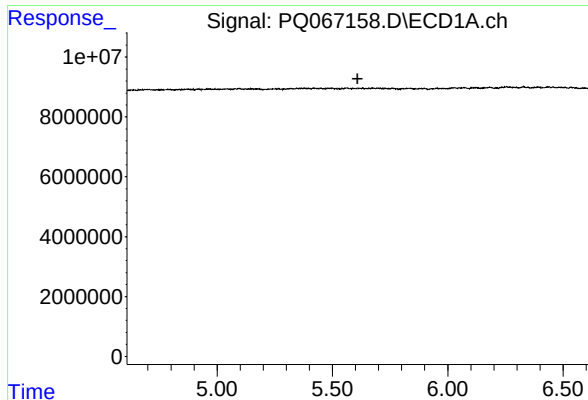
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#26 AR-1254-1

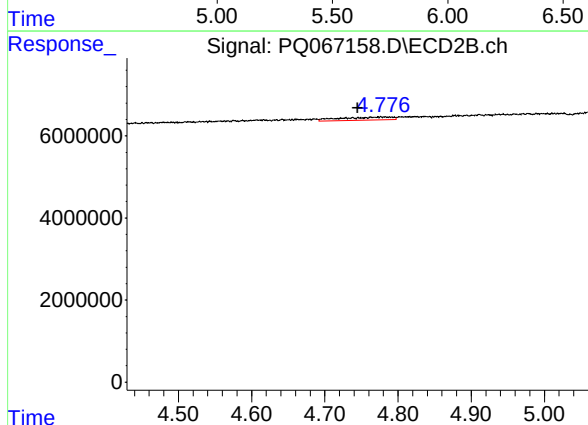
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 345325
Conc: 0.98 ng/ml



#27 AR-1254-2

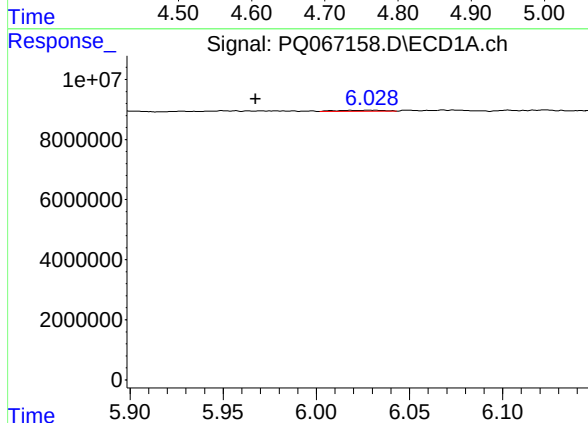
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



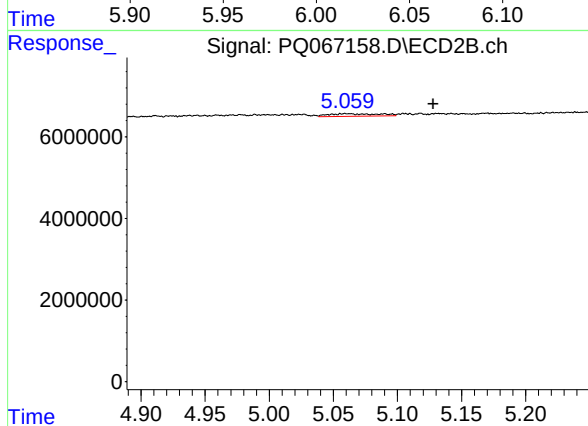
#27 AR-1254-2

R.T.: 4.777 min
Delta R.T.: 0.032 min
Response: 3634972
Conc: 11.59 ng/ml



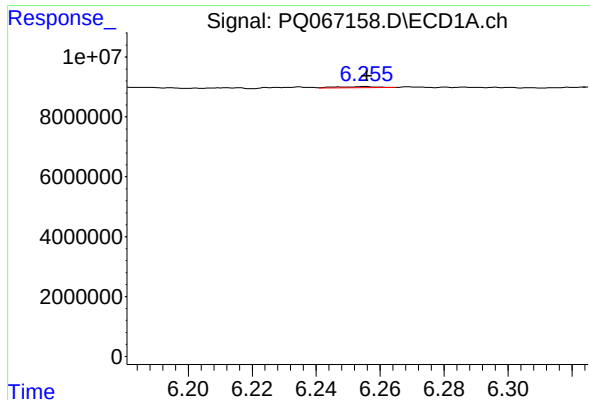
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: 0.061 min
Response: 679834
Conc: 2.02 ng/ml



#28 AR-1254-3

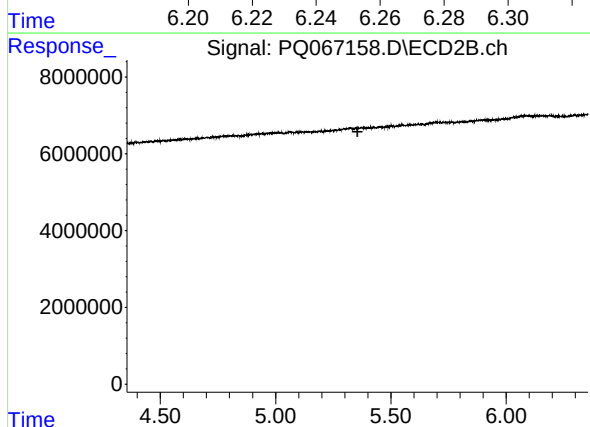
R.T.: 5.060 min
Delta R.T.: -0.068 min
Response: 1753307
Conc: 3.59 ng/ml



#29 AR-1254-4

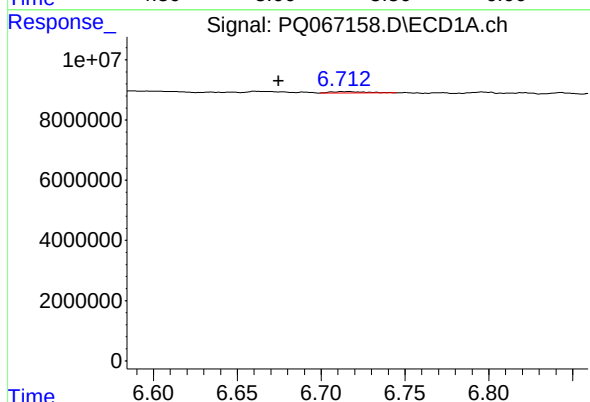
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 355605
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



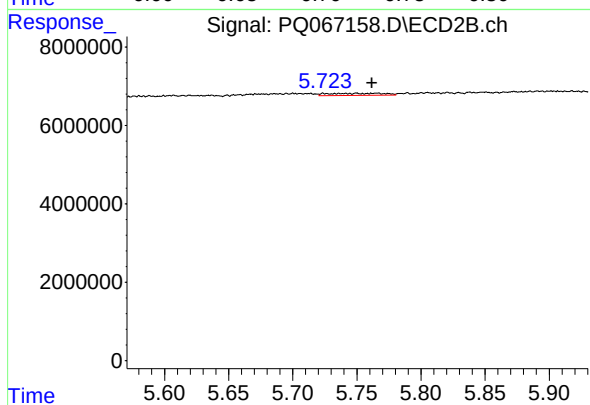
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



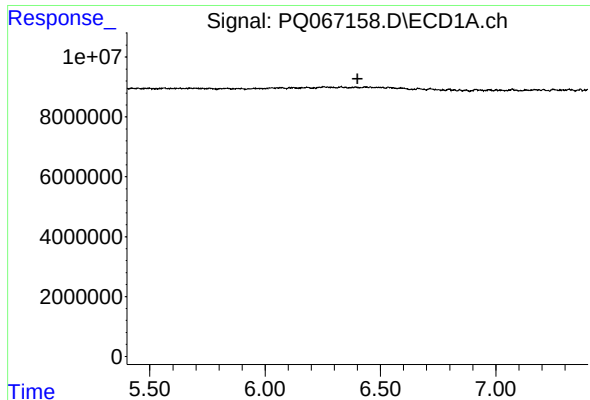
#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: 0.041 min
Response: 745626
Conc: 2.81 ng/ml



#30 AR-1254-5

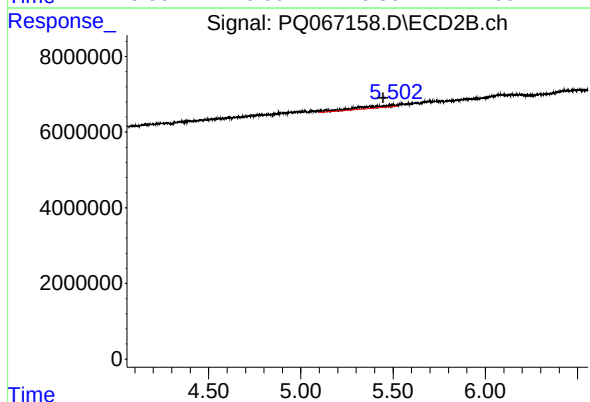
R.T.: 5.750 min
Delta R.T.: -0.012 min
Response: 1610638
Conc: 3.61 ng/ml



#32 AR-1260-2

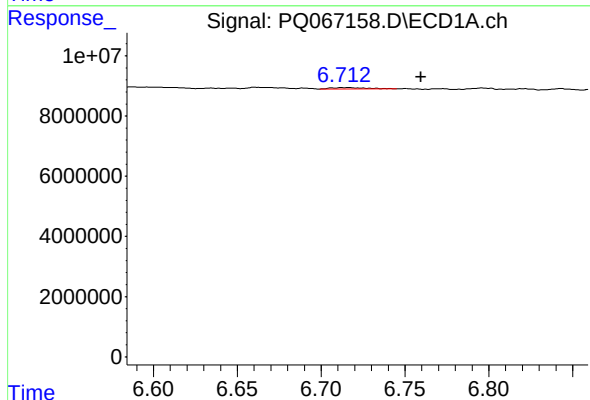
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



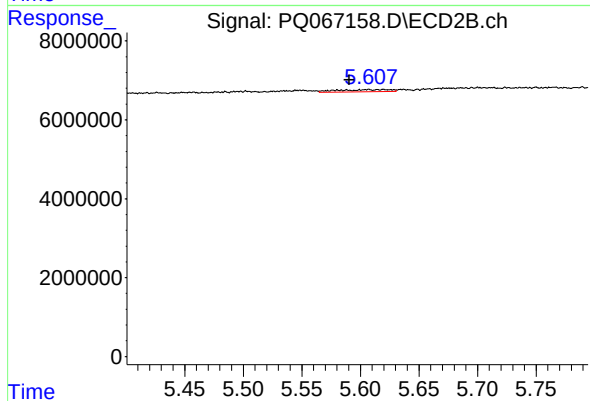
#32 AR-1260-2

R.T.: 5.502 min
Delta R.T.: 0.055 min
Response: 9367951
Conc: 21.66 ng/ml



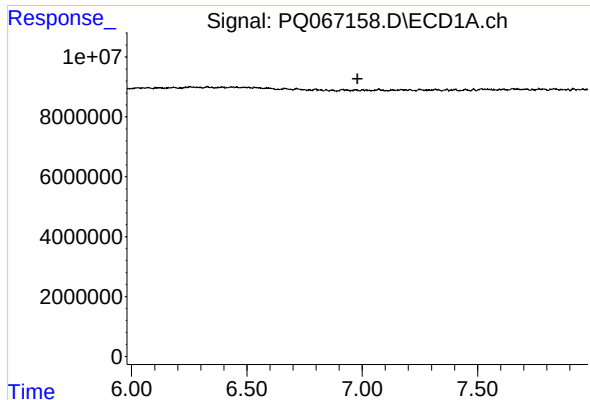
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.044 min
Response: 745626
Conc: 3.10 ng/ml



#33 AR-1260-3

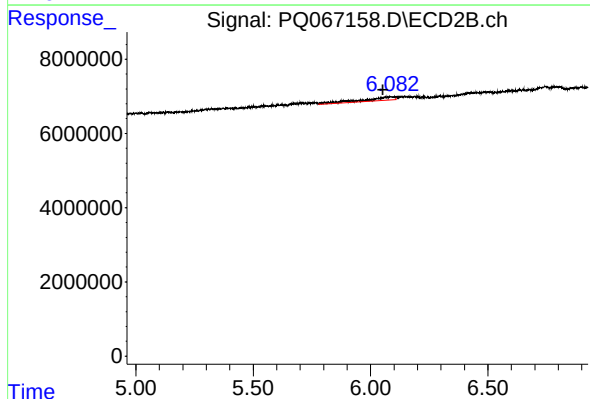
R.T.: 5.607 min
Delta R.T.: 0.016 min
Response: 1686096
Conc: 4.09 ng/ml



#34 AR-1260-4

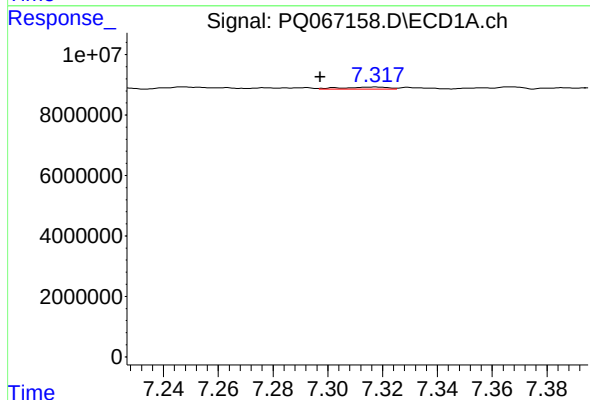
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



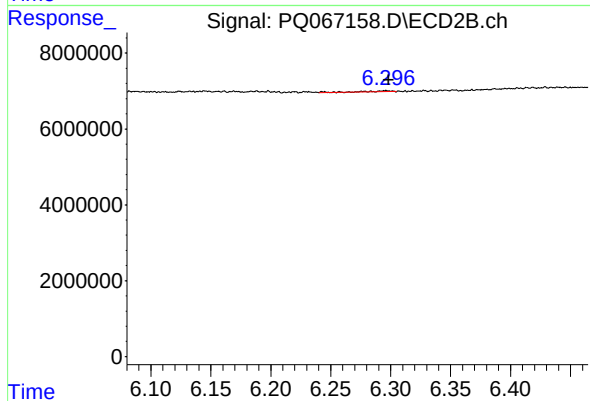
#34 AR-1260-4

R.T.: 6.073 min
Delta R.T.: 0.019 min
Response: 9399538
Conc: 26.99 ng/ml



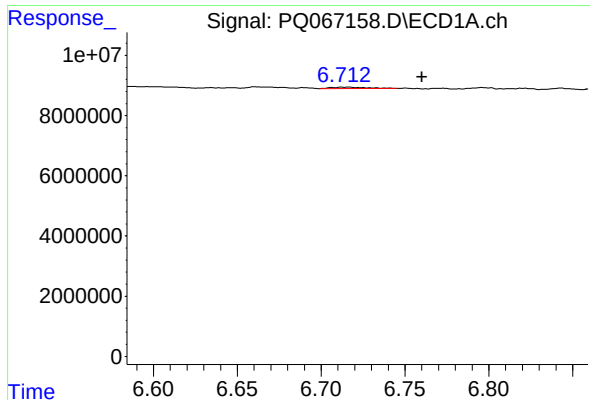
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: 0.020 min
Response: 794254
Conc: 1.51 ng/ml



#35 AR-1260-5

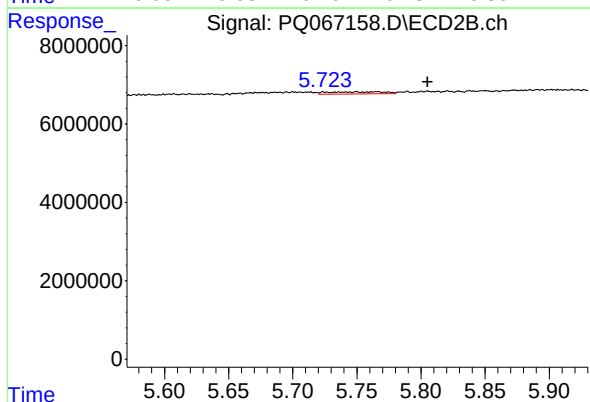
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 335138
Conc: 0.45 ng/ml



#36 AR-1262-1

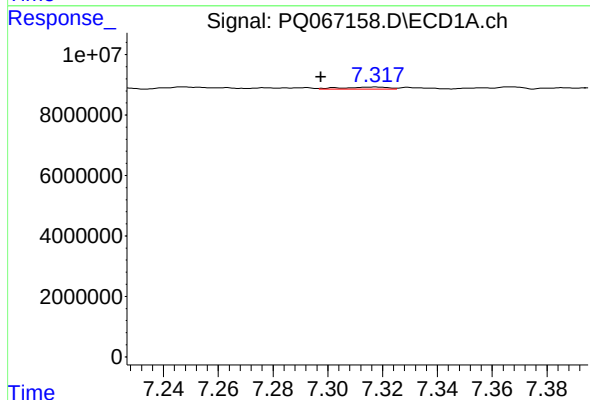
R.T.: 6.716 min
Delta R.T.: -0.045 min
Response: 745626
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



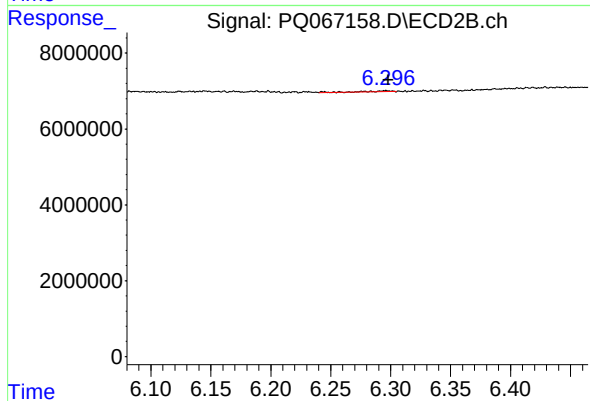
#36 AR-1262-1

R.T.: 5.750 min
Delta R.T.: -0.055 min
Response: 1610638
Conc: 3.51 ng/ml



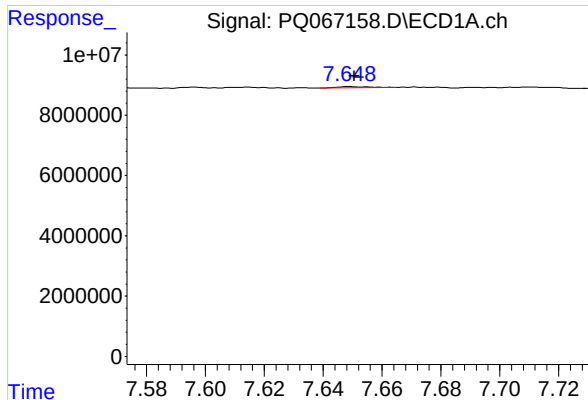
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: 0.020 min
Response: 794254
Conc: 1.52 ng/ml



#37 AR-1262-2

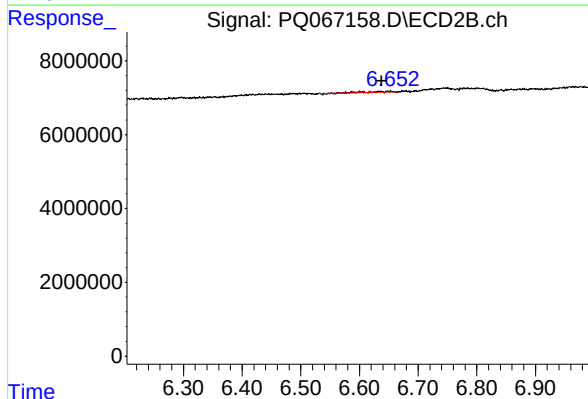
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 335138
Conc: 0.43 ng/ml



#39 AR-1262-4

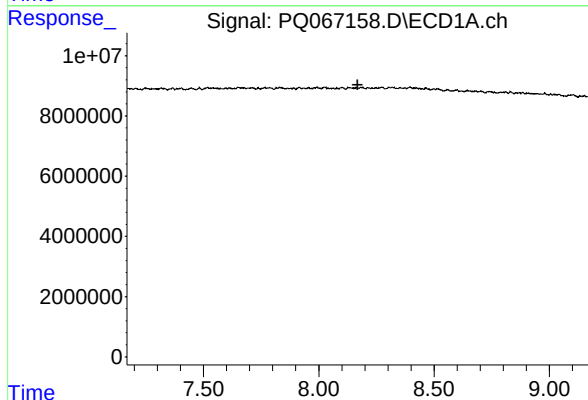
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 320937
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



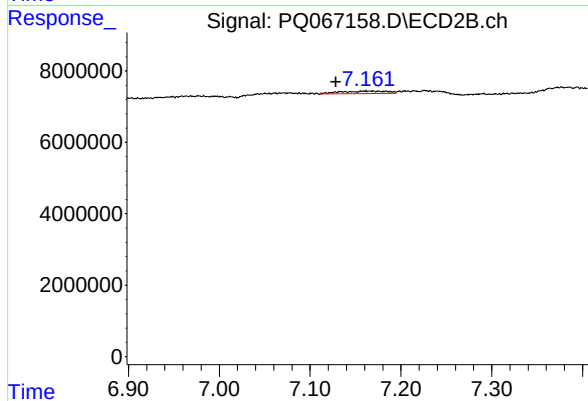
#39 AR-1262-4

R.T.: 6.651 min
Delta R.T.: 0.014 min
Response: 502773
Conc: 0.86 ng/ml



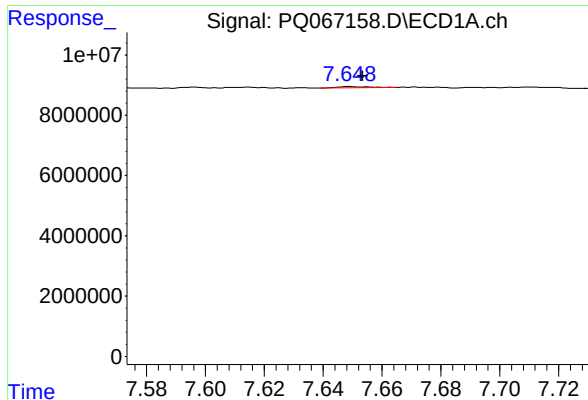
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#40 AR-1262-5

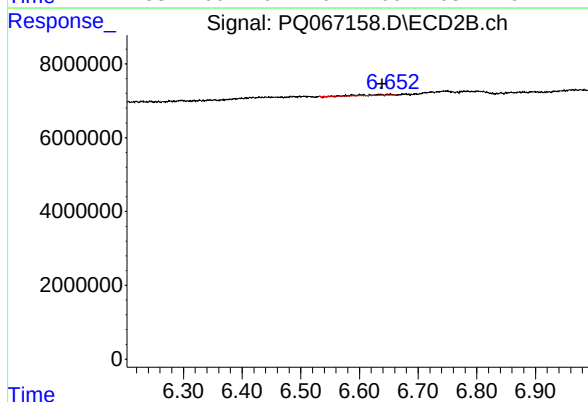
R.T.: 7.163 min
Delta R.T.: 0.034 min
Response: 2353247
Conc: 8.64 ng/ml



#42 AR-1268-2

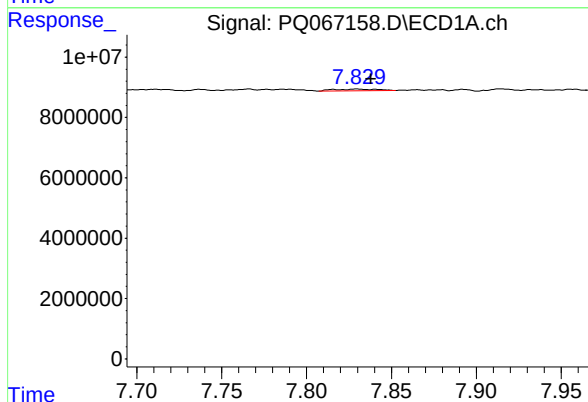
R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 320937
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



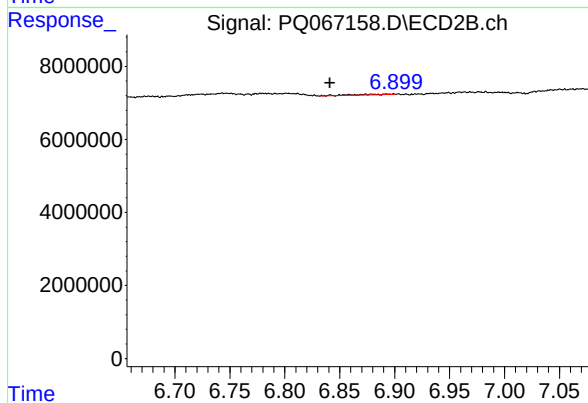
#42 AR-1268-2

R.T.: 6.651 min
Delta R.T.: 0.012 min
Response: 502773
Conc: 0.60 ng/ml



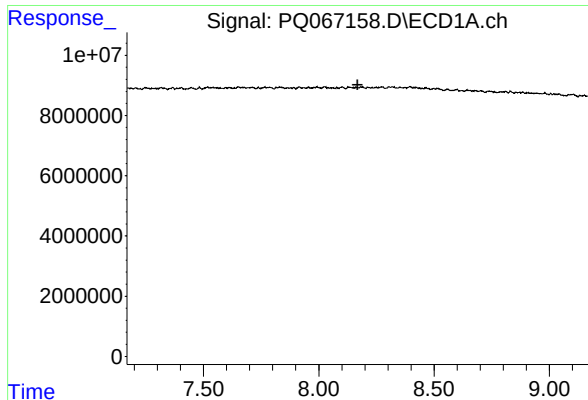
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 1032825
Conc: 2.24 ng/ml



#43 AR-1268-3

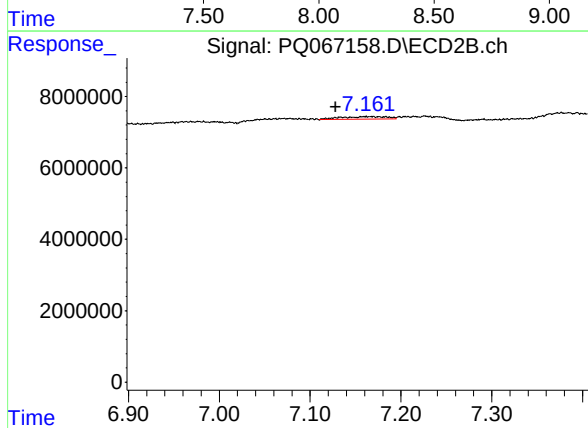
R.T.: 6.879 min
Delta R.T.: 0.038 min
Response: 416099
Conc: 0.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 7.163 min
Delta R.T.: 0.034 min
Response: 2353247
Conc: 7.67 ng/ml